

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
 Data File : VX028624.D
 Acq On : 11 May 2022 16:37
 Operator : JC/MD
 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/12/2022
 Supervised By : Mahesh Dadoda 05/13/2022

Quant Time: May 12 05:39:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 05:37:44 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	319281	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	506008	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	461080	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	233333	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	18316	5.199	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	10.400%	#	
35) Dibromofluoromethane	5.391	113	15456	4.855	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	9.700%	#	
50) Toluene-d8	8.653	98	56576	4.787	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	9.580%	#	
62) 4-Bromofluorobenzene	11.085	95	19184	4.403	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	8.800%	#	
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	14766	6.518	ug/l	95
3) Chloromethane	1.288	50	14637	7.295	ug/l	99
4) Vinyl Chloride	1.374	62	16785	6.890	ug/l	100
5) Bromomethane	1.599	94	15779	8.671	ug/l	94
6) Chloroethane	1.679	64	11435	5.618	ug/l	100
7) Trichlorofluoromethane	1.886	101	28247	6.012	ug/l	96
8) Diethyl Ether	2.136	74	9977	5.574	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	14557	5.570	ug/l	99
10) Methyl Iodide	2.453	142	15961	5.725	ug/l	98
11) Tert butyl alcohol	2.947	59	25917	33.804	ug/l #	73
12) 1,1-Dichloroethene	2.319	96	13470	6.031	ug/l	97
13) Acrolein	2.239	56	17068	28.502	ug/l	98
14) Allyl chloride	2.666	41	17379	5.433	ug/l	97
15) Acrylonitrile	3.068	53	37882	25.084	ug/l	99
16) Acetone	2.380	43	32949	25.241	ug/l	99
17) Carbon Disulfide	2.508	76	30375	8.221	ug/l	95
18) Methyl Acetate	2.703	43	17552	4.976	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	43845	5.021	ug/l	98
20) Methylene Chloride	2.788	84	15847	5.527	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	14761	5.951	ug/l	89
22) Diisopropyl ether	3.764	45	39383	5.149	ug/l #	93
23) Vinyl Acetate	3.727	43	159285	25.380	ug/l	99
24) 1,1-Dichloroethane	3.611	63	24652	5.295	ug/l	94
25) 2-Butanone	4.562	43	49459	24.003	ug/l	98
26) 2,2-Dichloropropane	4.471	77	17401	4.813	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	17140	5.273	ug/l	94
28) Bromochloromethane	4.910	49	10340	4.877	ug/l #	2
29) Tetrahydrofuran	5.013	42	31716	24.480	ug/l	99
30) Chloroform	5.099	83	27238	5.033	ug/l	100
31) Cyclohexane	5.477	56	21550	7.009	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	22802	5.004	ug/l	97
36) 1,1-Dichloropropene	5.696	75	20378	5.853	ug/l	99
37) Ethyl Acetate	4.715	43	18569	4.774	ug/l	99
38) Carbon Tetrachloride	5.684	117	20187	5.088	ug/l	95
39) Methylcyclohexane	7.385	83	22140	5.921	ug/l	99
40) Benzene	6.044	78	60411	5.579	ug/l	96

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 Sample : VSTDICC005
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC005

Manual Integrations
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Reviewed By : John Carlone 05/12/2022
 Supervised By : Mahesh Dadoda 05/13/2022

Quant Time: May 12 05:39:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 05:37:44 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	10236	5.058	ug/l	94
42) 1,2-Dichloroethane	6.092	62	21470	5.409	ug/l	100
43) Isopropyl Acetate	6.348	43	28060	4.644	ug/l	97
44) Trichloroethene	7.129	130	17672	5.456	ug/l	92
45) 1,2-Dichloropropane	7.434	63	14064	5.036	ug/l	93
46) Dibromomethane	7.586	93	11025	5.146	ug/l	99
47) Bromodichloromethane	7.824	83	18384	4.587	ug/l #	96
48) Methyl methacrylate	7.696	41	13537	4.741	ug/l	99
49) 1,4-Dioxane	7.671	88	8432	98.688	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	97160	23.751	ug/l	98
52) Toluene	8.720	92	39123	5.314	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	15841	4.099	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	19737	4.590	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	16235	4.877	ug/l	97
56) Ethyl methacrylate	9.122	69	20485	4.527	ug/l	98
57) 1,3-Dichloropropane	9.311	76	26219	5.107	ug/l	96
58) 2-Chloroethyl Vinyl ether	8.244	63	53878	22.564	ug/l	98
59) 2-Hexanone	9.433	43	74602	23.494	ug/l	97
60) Dibromochloromethane	9.525	129	13897	4.246	ug/l	99
61) 1,2-Dibromoethane	9.610	107	16147	4.784	ug/l	98
64) Tetrachloroethene	9.275	164	16508	5.382	ug/l	96
65) Chlorobenzene	10.079	112	43778	5.140	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	14210	4.594	ug/l	98
67) Ethyl Benzene	10.195	91	71940	5.143	ug/l	99
68) m/p-Xylenes	10.305	106	57094	10.174	ug/l	99
69) o-Xylene	10.646	106	27894	4.967	ug/l	97
70) Styrene	10.659	104	44456	4.804	ug/l	99
71) Bromoform	10.805	173	9773	3.966	ug/l #	99
73) Isopropylbenzene	10.963	105	71279	5.045	ug/l	99
74) N-amyl acetate	10.848	43	21045	4.357	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	25092	4.976	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	21088m	4.266	ug/l	
77) Bromobenzene	11.201	156	18667	4.973	ug/l	98
78) n-propylbenzene	11.305	91	77912	5.017	ug/l	97
79) 2-Chlorotoluene	11.366	91	49443	5.015	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	57624	4.914	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	4237	3.381	ug/l #	67
82) 4-Chlorotoluene	11.457	91	55559	4.991	ug/l	99
83) tert-Butylbenzene	11.719	119	57172	4.810	ug/l	97
84) 1,2,4-Trimethylbenzene	11.756	105	57122	4.875	ug/l	100
85) sec-Butylbenzene	11.890	105	67612	4.823	ug/l	98
86) p-Isopropyltoluene	12.012	119	57007	4.721	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	34910	4.899	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	35181	4.832	ug/l	93
89) n-Butylbenzene	12.335	91	44632	4.542	ug/l	98
90) Hexachloroethane	12.542	117	8062	4.149	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	35286	4.880	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	4362	4.262	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	19053	4.438	ug/l	99
94) Hexachlorobutadiene	13.725	225	8549	4.597	ug/l	98
95) Naphthalene	13.780	128	62292	4.343	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	19358	4.441	ug/l	98

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Acq On : 11 May 2022 16:37
Operator : JC/MD
Sample : VSTDICC005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
QLast Update : Thu May 12 05:37:44 2022
Response via : Initial Calibration

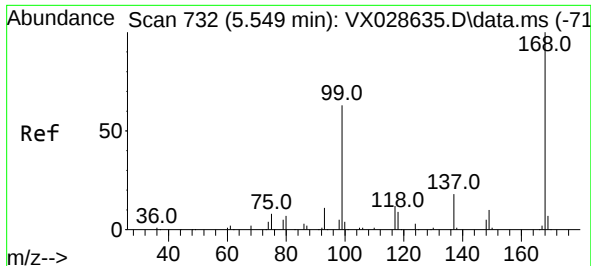
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

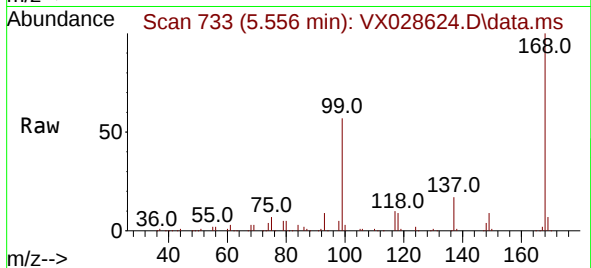
Quant Time: May 12 05:39:09 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

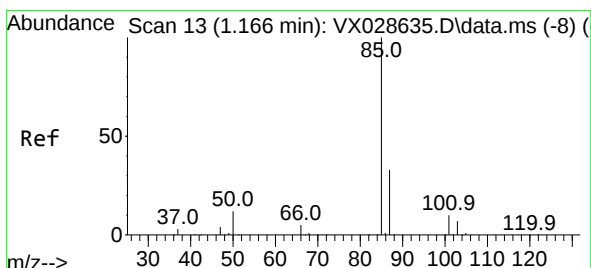
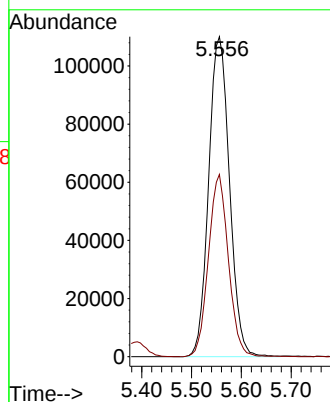
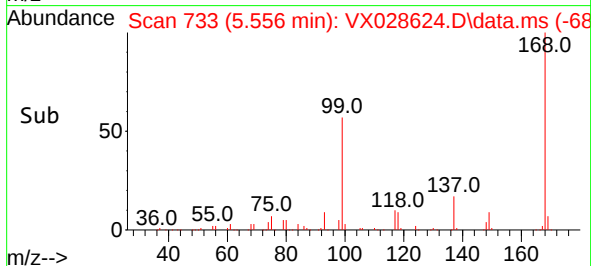
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:168 Resp: 31928
Ion Ratio Lower Upper
168 100
99 57.0 42.8 64.2

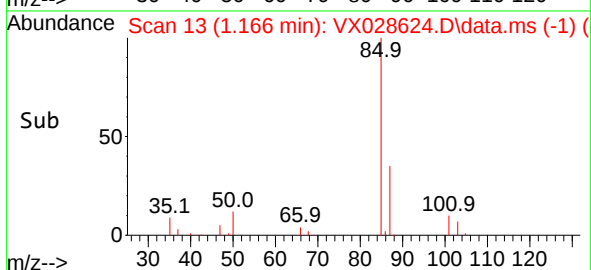
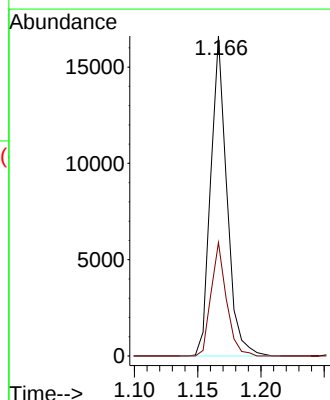
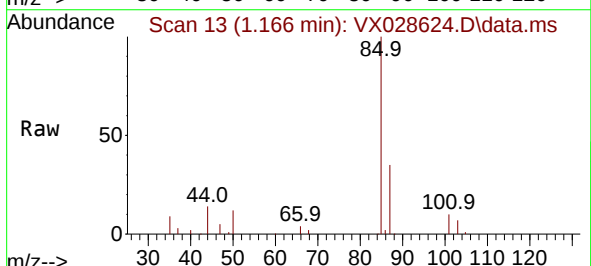
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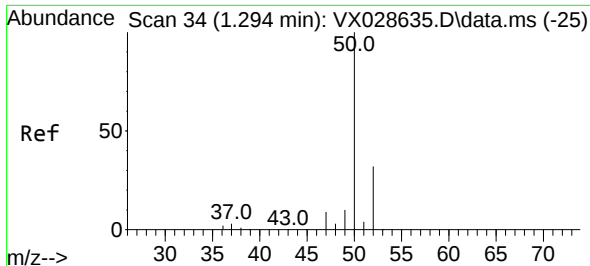
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#2
Dichlorodifluoromethane
Concen: 6.518 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

Tgt Ion: 85 Resp: 14766
Ion Ratio Lower Upper
85 100
87 35.4 16.3 48.8





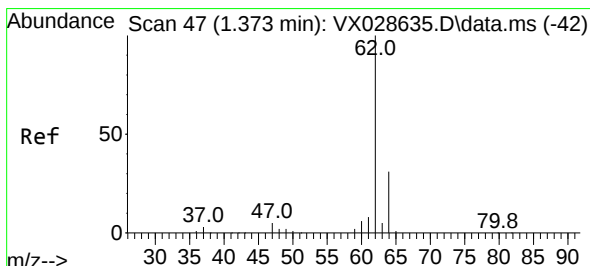
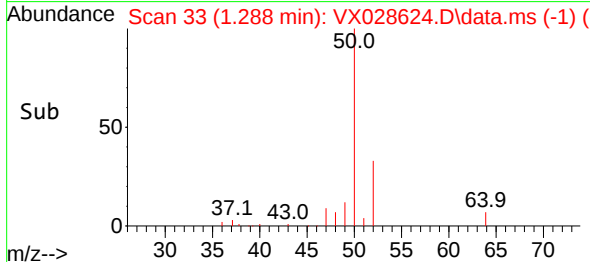
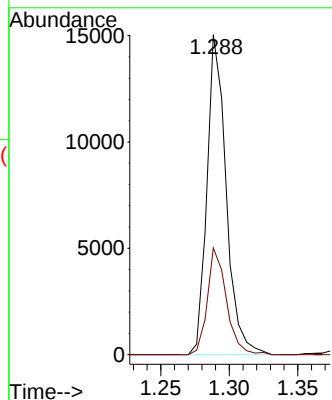
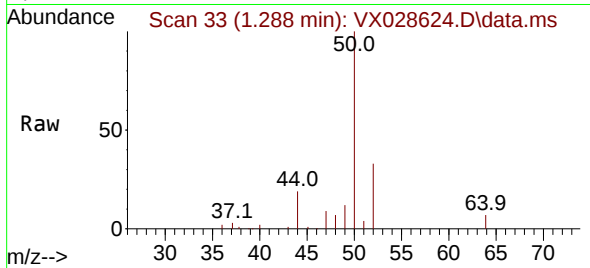
#3
Chloromethane
Concen: 7.295 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 50 Resp: 1463
Ion Ratio Lower Upper
50 100
52 33.3 26.1 39.1

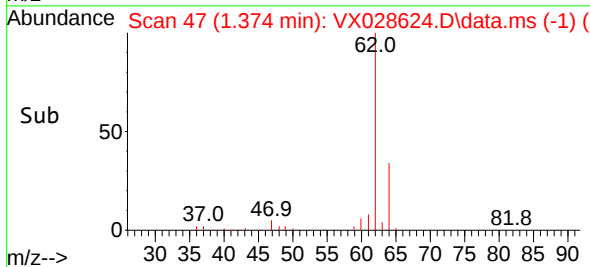
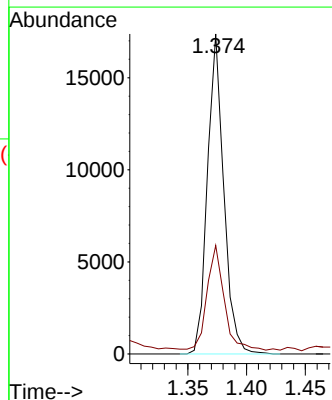
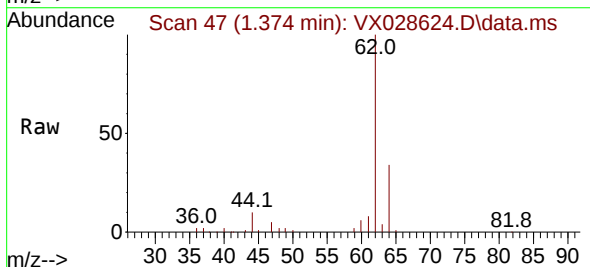
Manual Integrations
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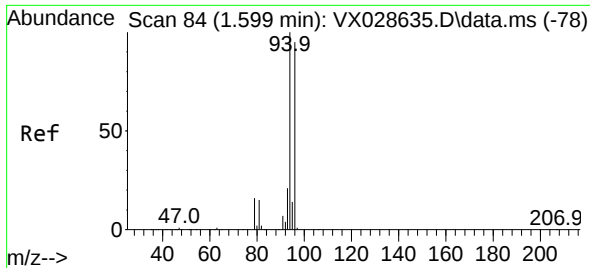
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#4
Vinyl Chloride
Concen: 6.890 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

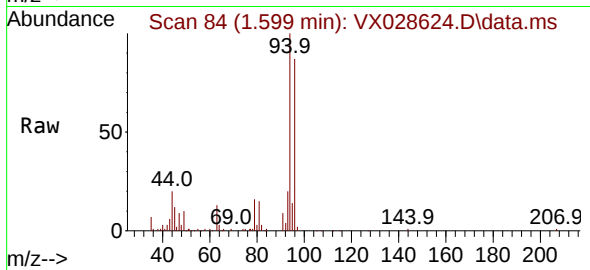
Tgt Ion: 62 Resp: 16785
Ion Ratio Lower Upper
62 100
64 32.7 26.2 39.2





#5
Bromomethane
Concen: 8.671 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

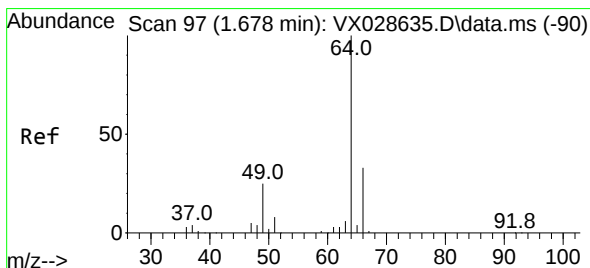
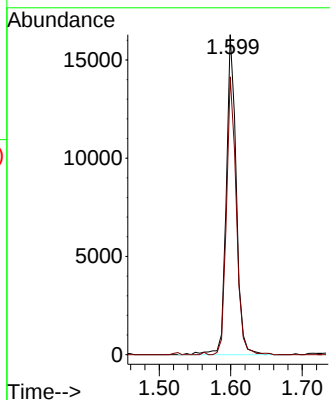
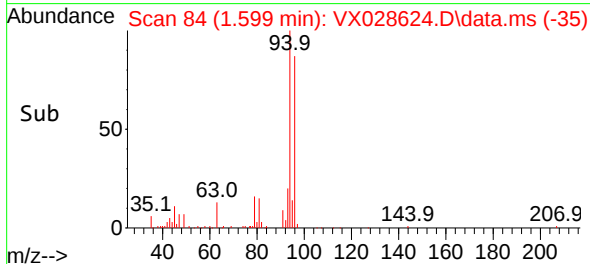
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 94 Resp: 15779
Ion Ratio Lower Upper
94 100
96 86.9 73.9 110.9

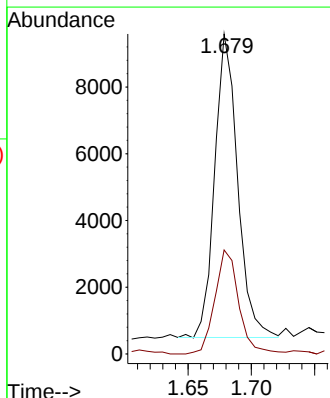
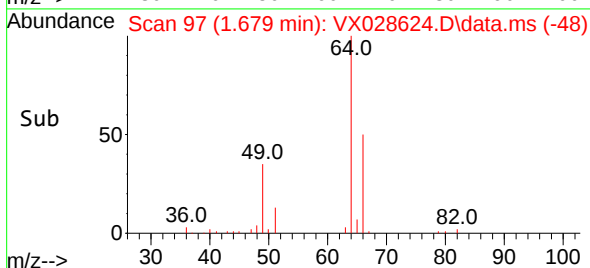
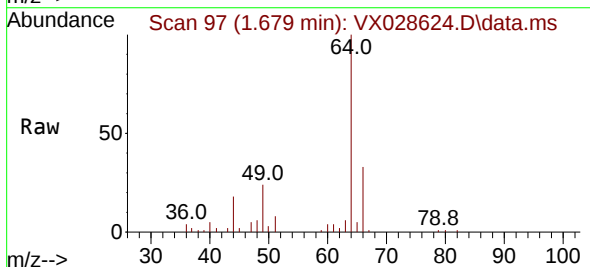
Manual Integrations
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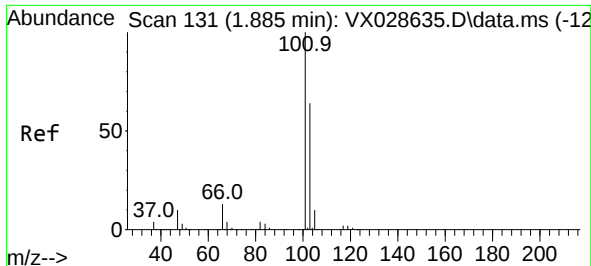
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#6
Chloroethane
Concen: 5.618 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

Tgt Ion: 64 Resp: 11435
Ion Ratio Lower Upper
64 100
66 34.3 27.4 41.2





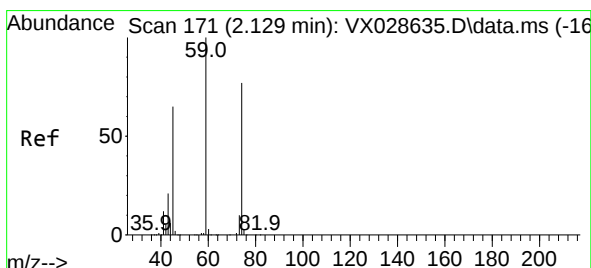
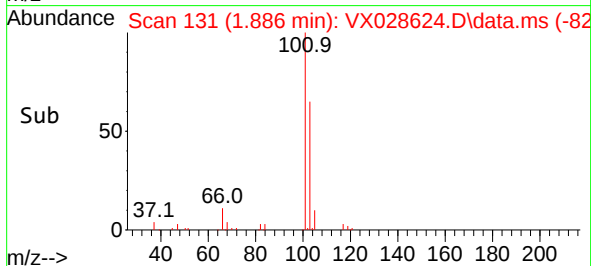
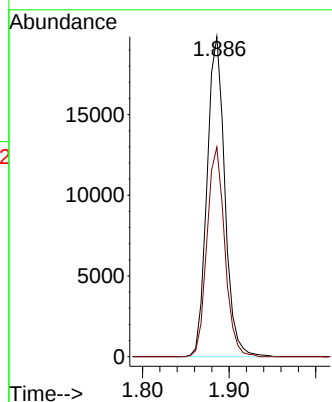
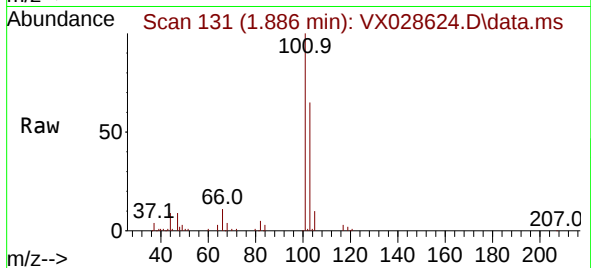
#7
 Trichlorofluoromethane
 Concen: 6.012 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028624.D
 Acq: 11 May 2022 16:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion:101 Resp: 2824
 Ion Ratio Lower Upper
 101 100
 103 65.5 50.0 75.0

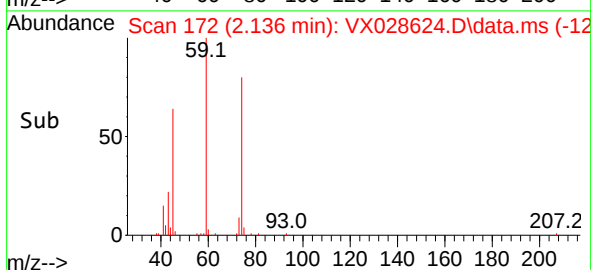
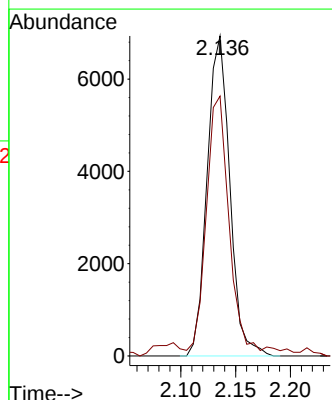
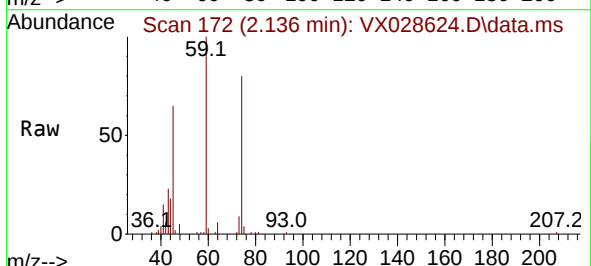
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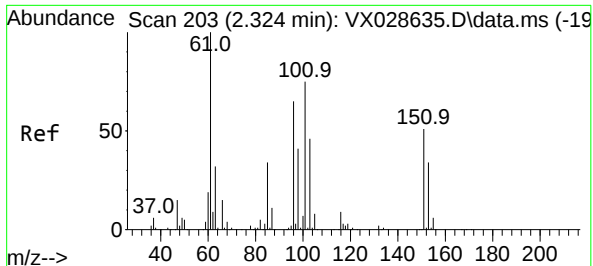
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/13/2022



#8
 Diethyl Ether
 Concen: 5.574 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX028624.D
 Acq: 11 May 2022 16:37

Tgt Ion: 74 Resp: 9977
 Ion Ratio Lower Upper
 74 100
 45 81.5 40.3 120.8





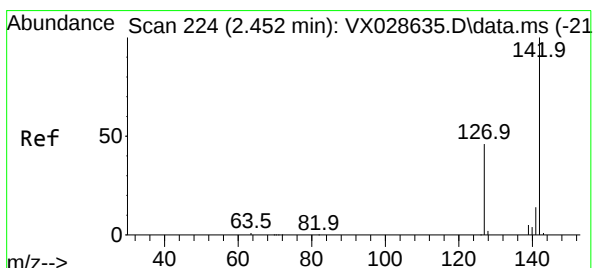
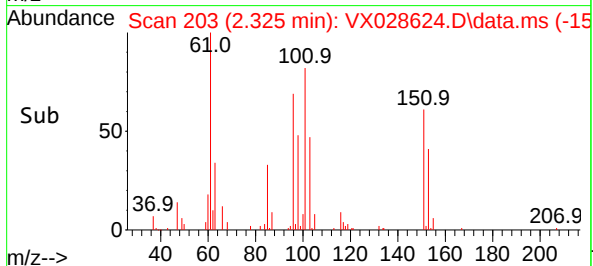
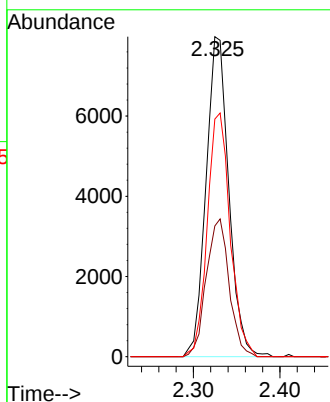
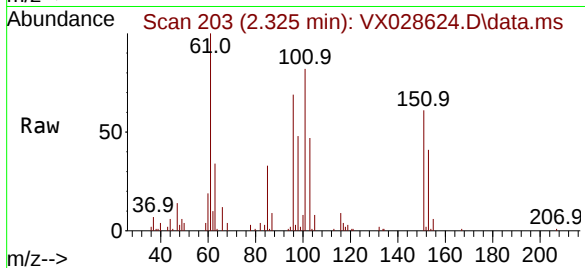
#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.570 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 1455
Ion Ratio Lower Upper
101 100
85 43.3 34.2 51.4
151 76.5 62.5 93.7

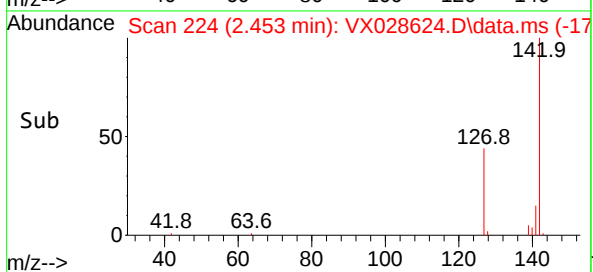
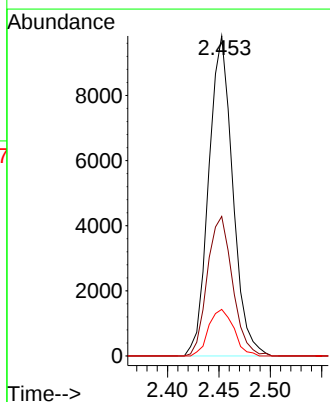
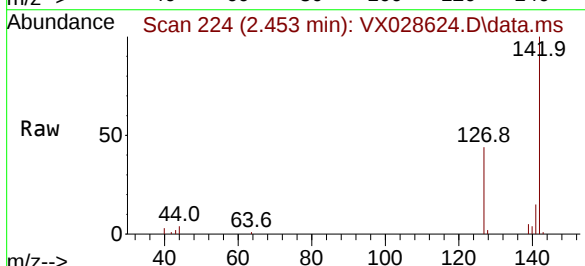
Manual Integrations
APPROVED

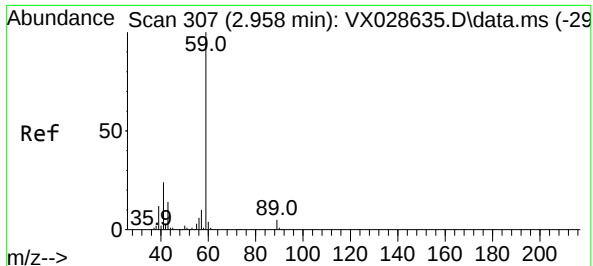
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#10
Methyl Iodide
Concen: 5.725 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

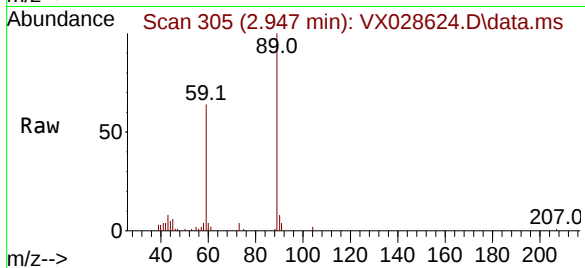
Tgt Ion:142 Resp: 15961
Ion Ratio Lower Upper
142 100
127 45.7 35.7 53.5
141 15.3 11.4 17.2





#11
Tert butyl alcohol
Concen: 33.804 ug/l
RT: 2.947 min Scan# 307
Delta R.T. -0.025 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

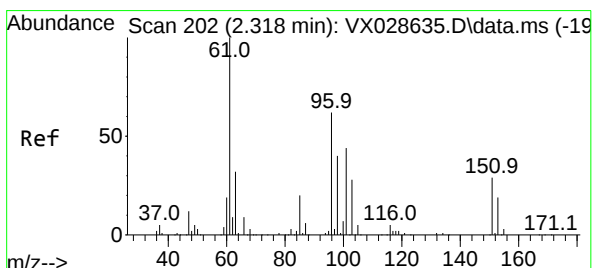
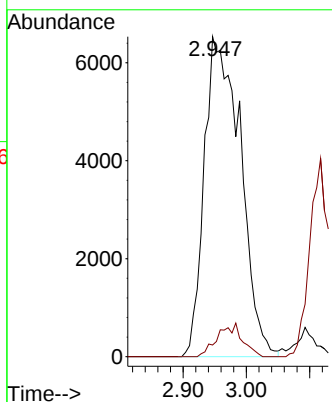
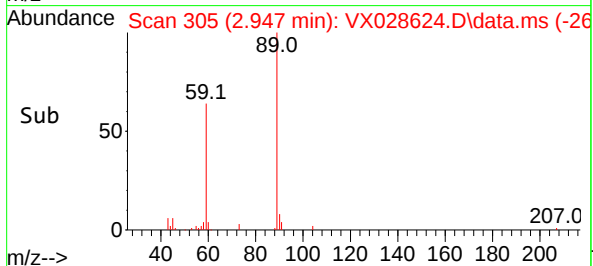
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



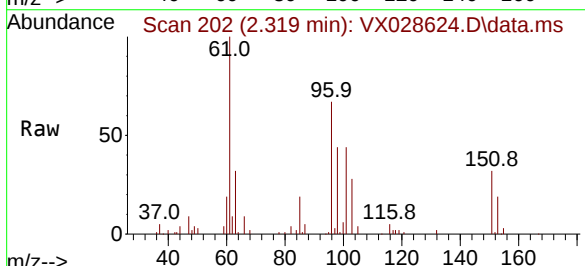
Tgt Ion: 59 Resp: 2591
Ion Ratio Lower Upper
59 100
57 0.0 8.0 12.0

Manual Integrations
APPROVED

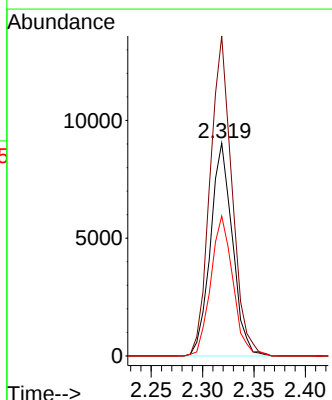
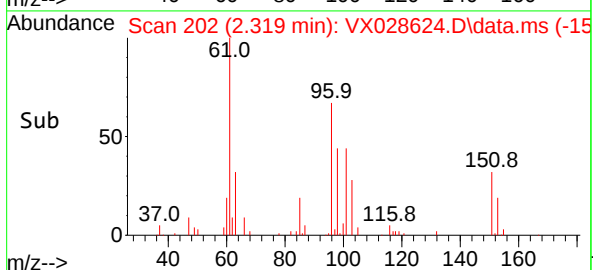
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

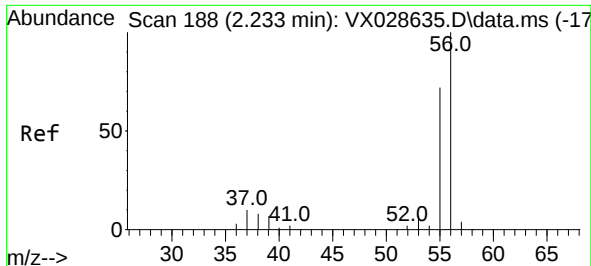


#12
1,1-Dichloroethene
Concen: 6.031 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37



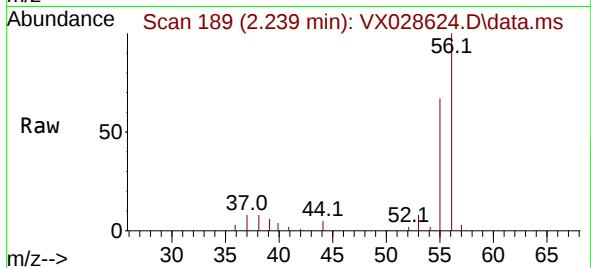
Tgt Ion: 96 Resp: 13470
Ion Ratio Lower Upper
96 100
61 150.3 115.6 173.4
98 65.7 52.2 78.2





#13
Acrolein
Concen: 28.502 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

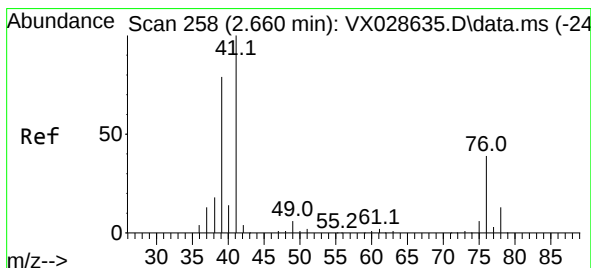
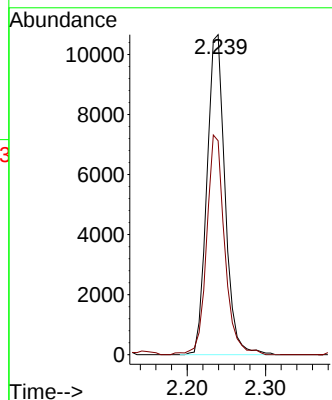
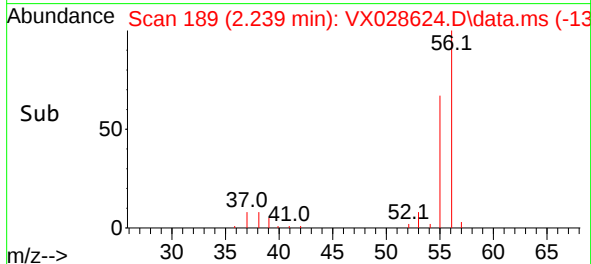
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



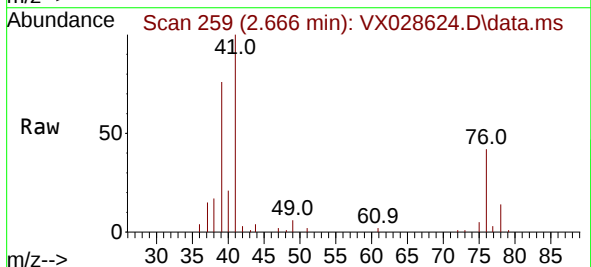
Tgt Ion: 56 Resp: 17068
Ion Ratio Lower Upper
56 100
55 68.4 56.2 84.2

Manual Integrations
APPROVED

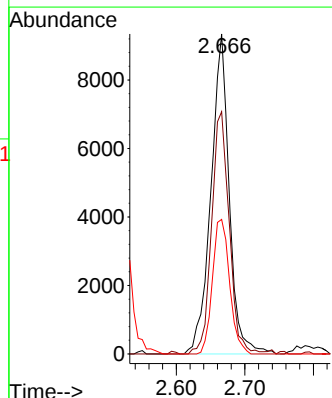
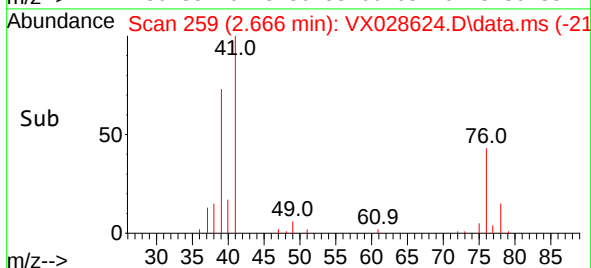
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

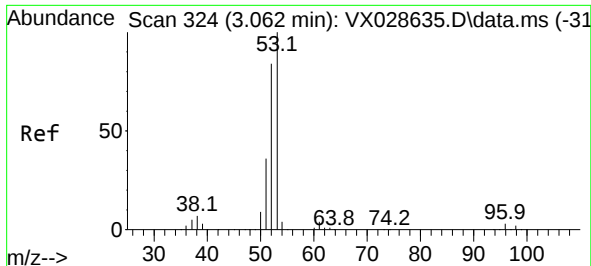


#14
Allyl chloride
Concen: 5.433 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37



Tgt Ion: 41 Resp: 17379
Ion Ratio Lower Upper
41 100
39 72.6 55.1 82.7
76 39.4 31.1 46.7





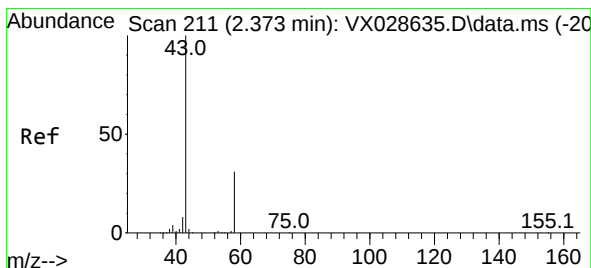
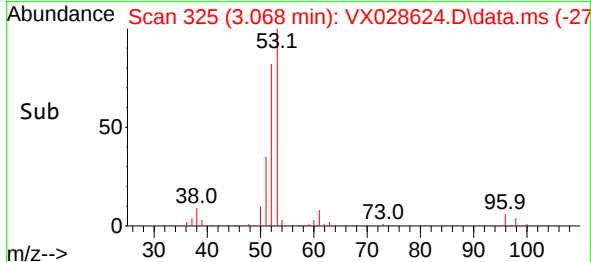
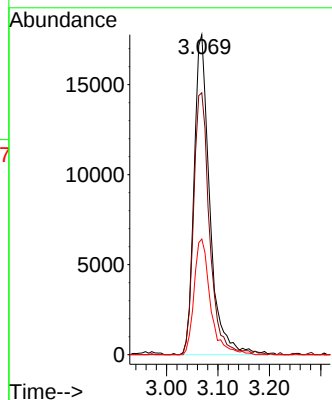
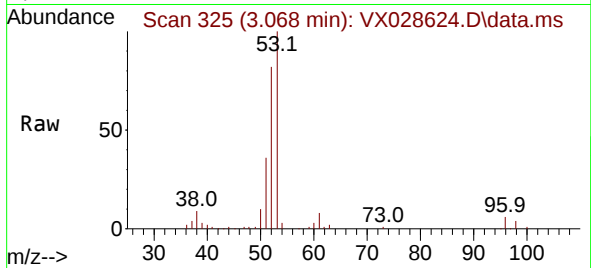
#15
Acrylonitrile
Concen: 25.084 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 53 Resp: 3788
Ion Ratio Lower Upper
53 100
52 83.3 66.1 99.1
51 37.4 29.2 43.8

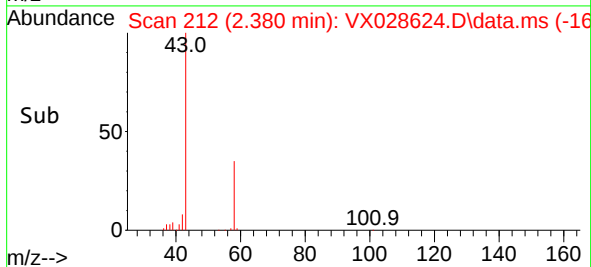
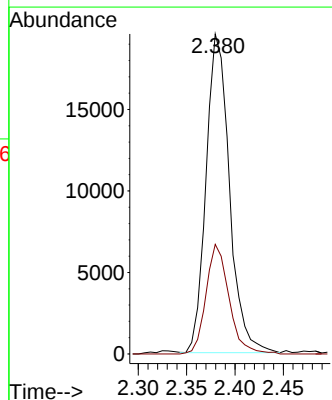
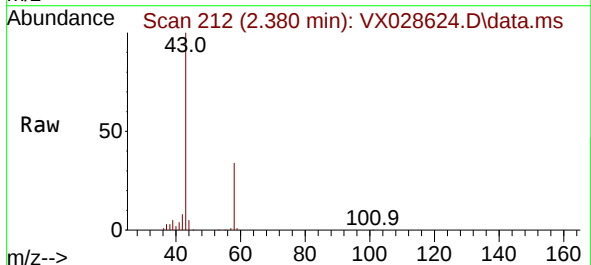
Manual Integrations
APPROVED

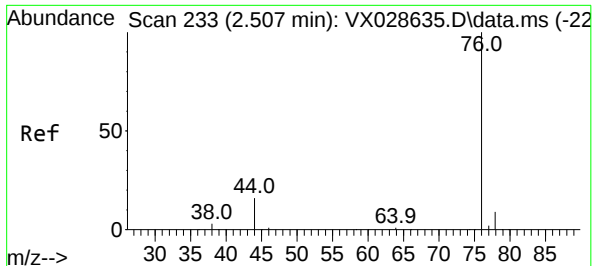
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#16
Acetone
Concen: 25.241 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

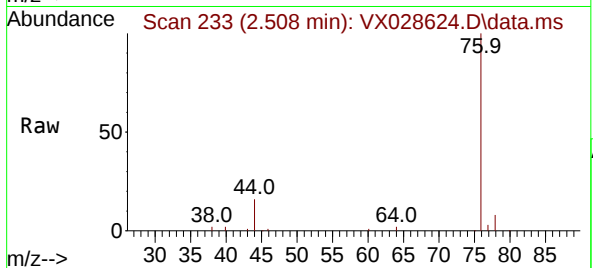
Tgt Ion: 43 Resp: 32949
Ion Ratio Lower Upper
43 100
58 34.4 26.9 40.3





#17
Carbon Disulfide
Concen: 8.221 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

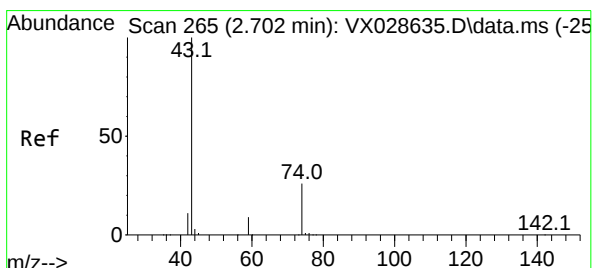
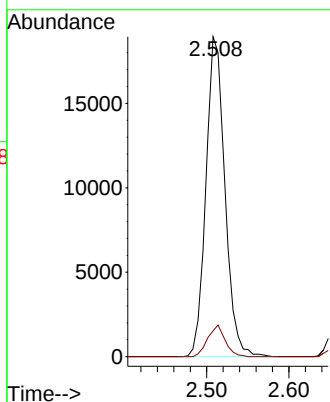
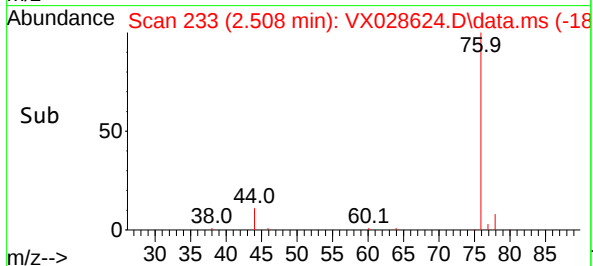
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



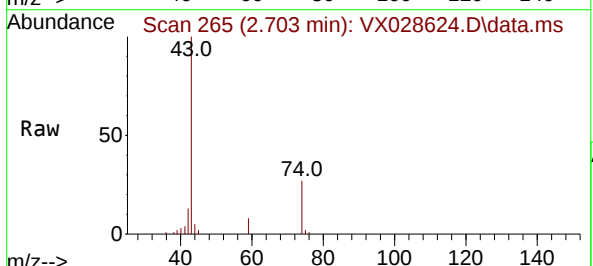
Tgt Ion: 76 Resp: 3037
Ion Ratio Lower Upper
76 100
78 8.0 7.8 11.8

Manual Integrations
APPROVED

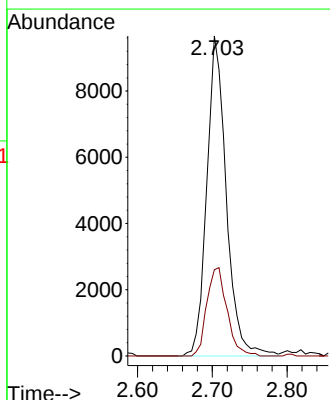
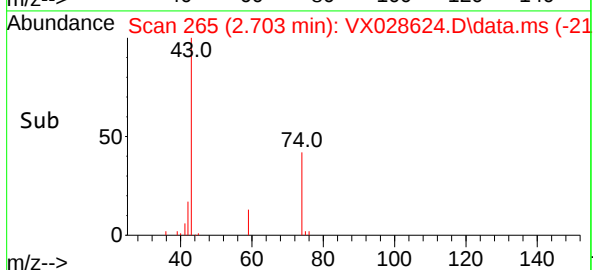
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

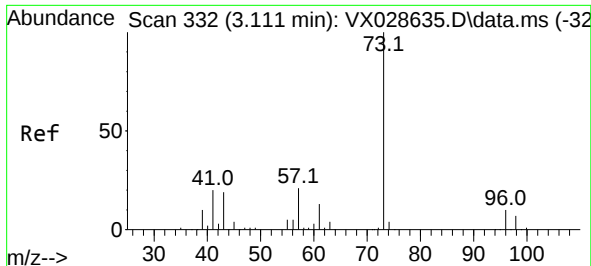


#18
Methyl Acetate
Concen: 4.976 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37



Tgt Ion: 43 Resp: 17552
Ion Ratio Lower Upper
43 100
74 28.6 23.4 35.0





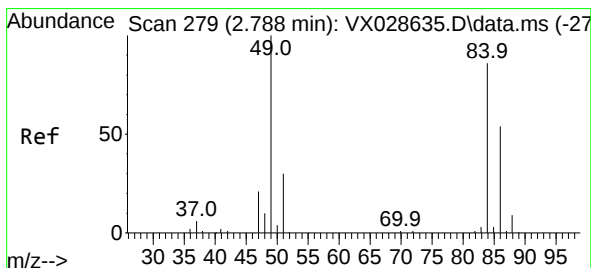
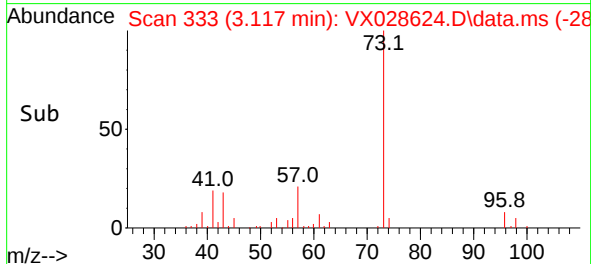
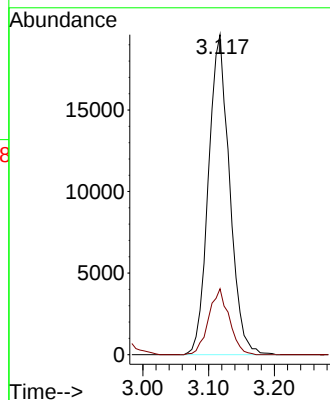
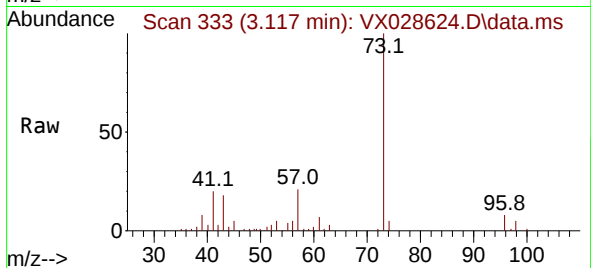
#19
Methyl tert-butyl Ether
Concen: 5.021 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 73 Resp: 4384
Ion Ratio Lower Upper
73 100
57 20.6 15.7 23.5

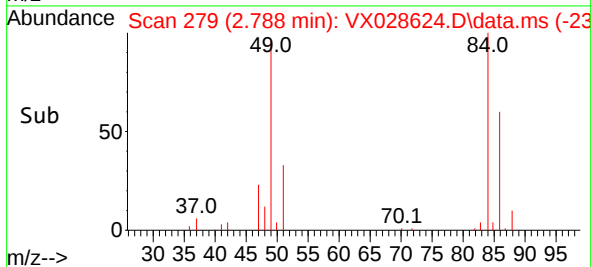
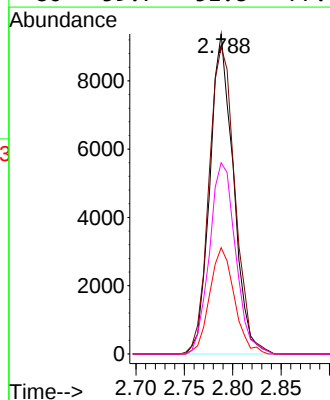
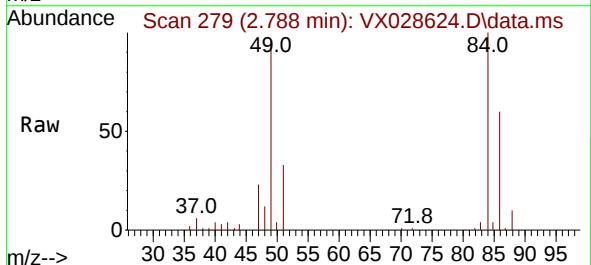
Manual Integrations
APPROVED

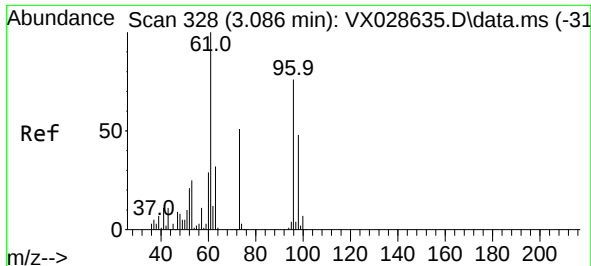
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#20
Methylene Chloride
Concen: 5.527 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

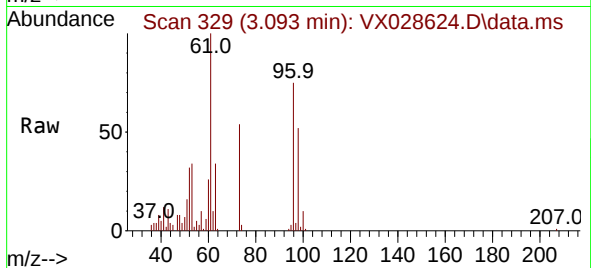
Tgt Ion: 84 Resp: 15847
Ion Ratio Lower Upper
84 100
49 96.1 85.0 127.6
51 33.2 26.5 39.7
86 59.7 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 5.951 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

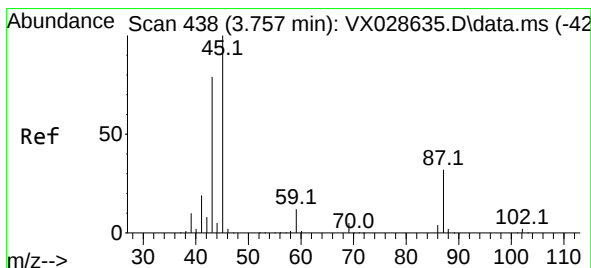
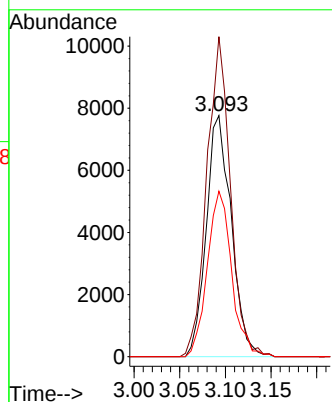
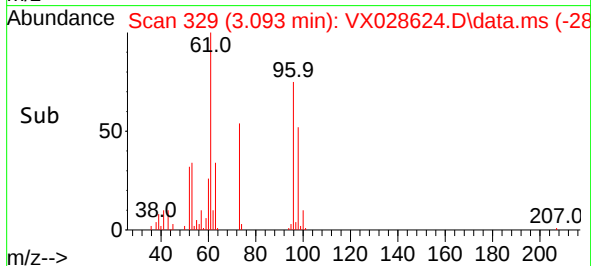
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion: 96 Resp: 1476
Ion Ratio Lower Upper
96 100
61 132.7 95.9 143.9
98 68.6 49.2 73.8

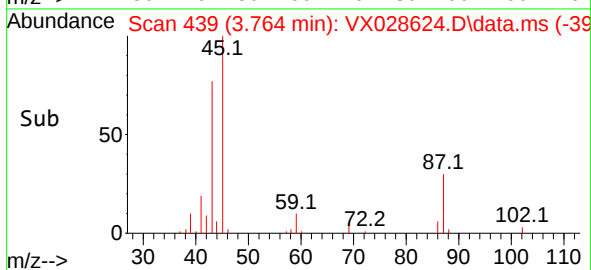
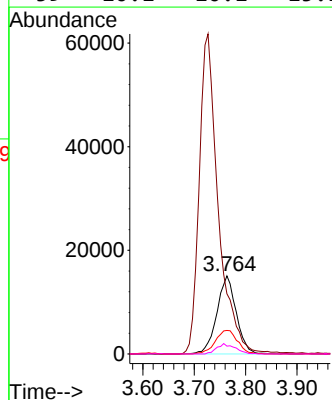
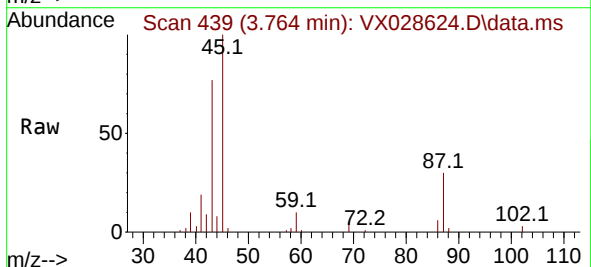
Manual Integrations
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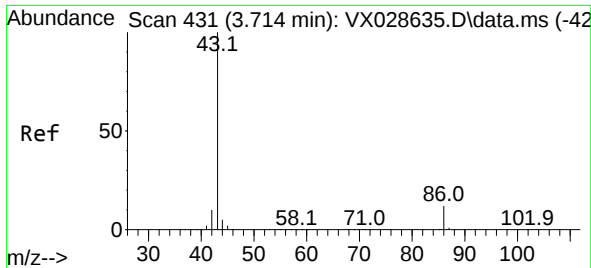
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#22
Diisopropyl ether
Concen: 5.149 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

Tgt Ion: 45 Resp: 39383
Ion Ratio Lower Upper
45 100
43 77.1 57.4 86.2
87 30.1 27.6 41.4
59 10.1 10.1 15.1#





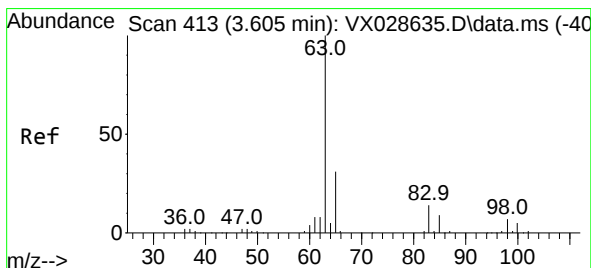
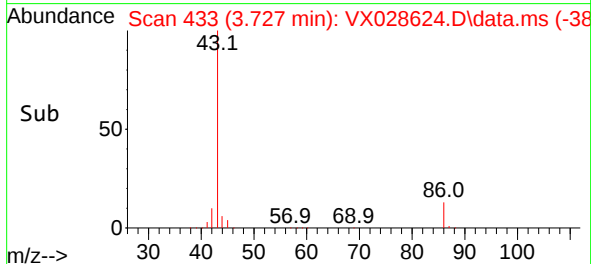
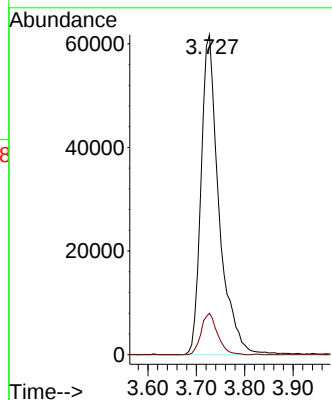
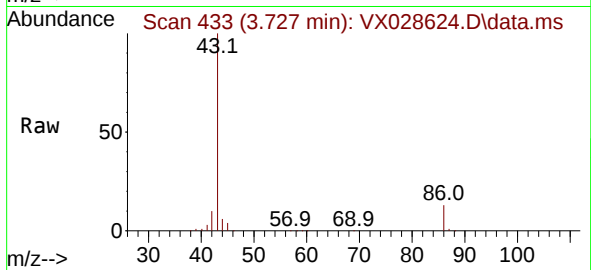
#23
 Vinyl Acetate
 Concen: 25.380 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX028624.D
 Acq: 11 May 2022 16:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion: 43 Resp: 15928
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.7 16.1

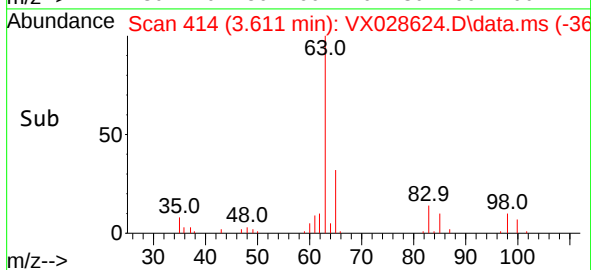
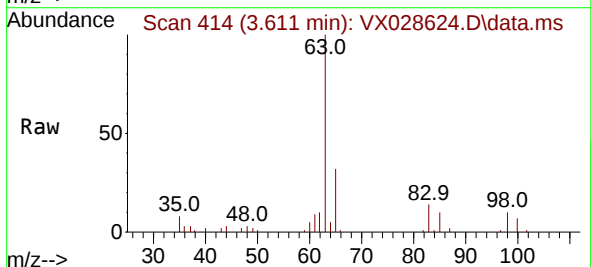
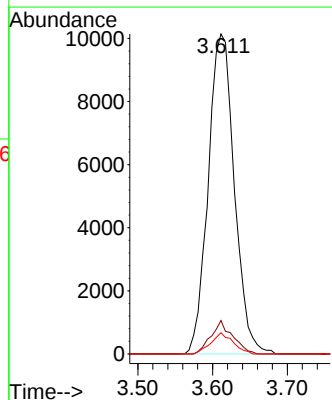
Manual Integrations
 APPROVED

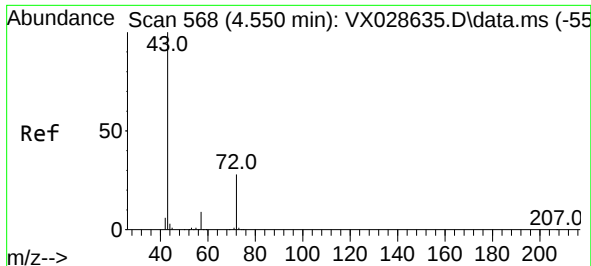
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/13/2022



#24
 1,1-Dichloroethane
 Concen: 5.295 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028624.D
 Acq: 11 May 2022 16:37

Tgt Ion: 63 Resp: 24652
 Ion Ratio Lower Upper
 63 100
 98 10.5 4.0 11.9
 100 6.6 2.8 8.3





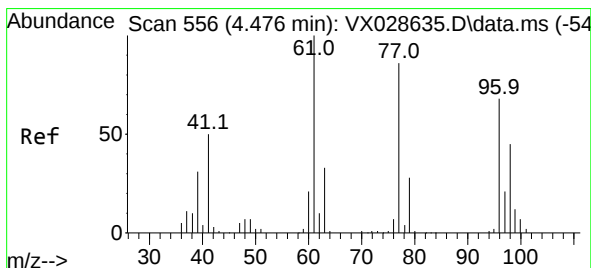
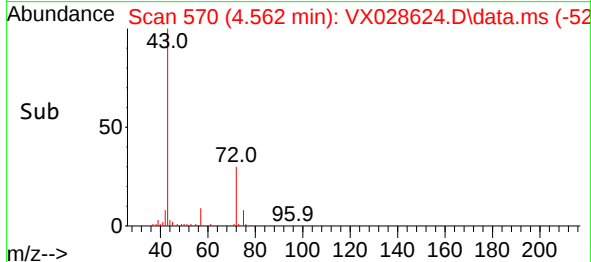
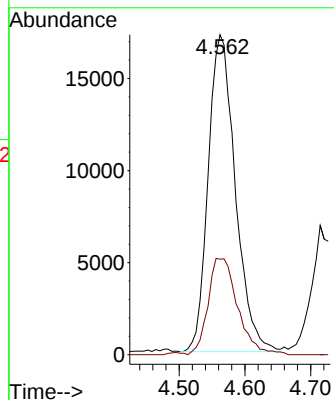
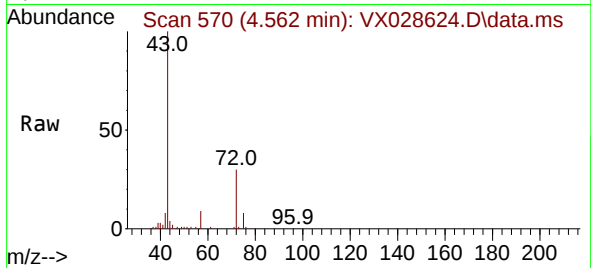
#25
2-Butanone
Concen: 24.003 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 4945
Ion Ratio Lower Upper
43 100
72 29.7 24.7 37.1

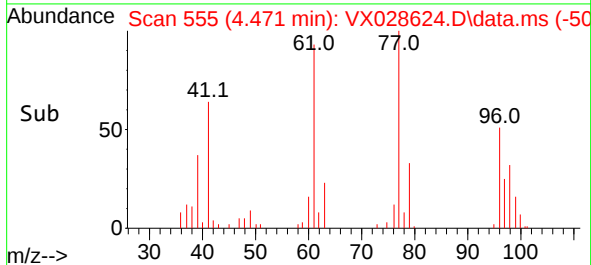
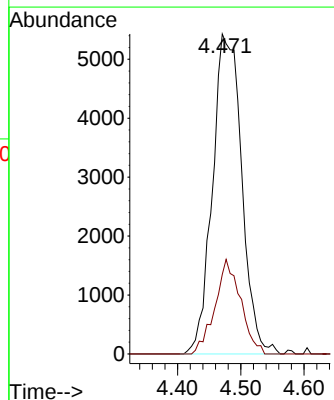
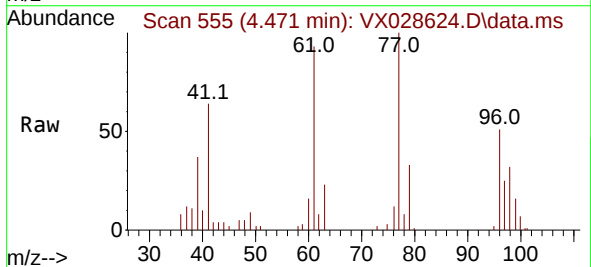
Manual Integrations
APPROVED

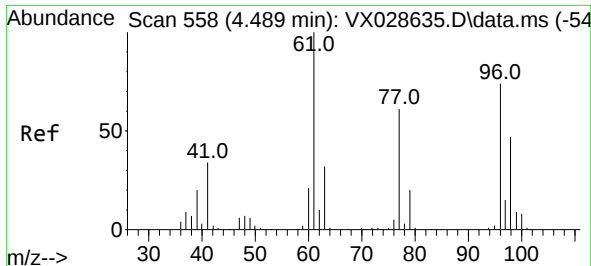
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#26
2,2-Dichloropropane
Concen: 4.813 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.012 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

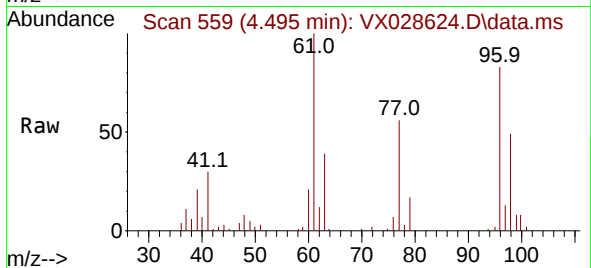
Tgt Ion: 77 Resp: 17401
Ion Ratio Lower Upper
77 100
97 25.8 12.0 36.0





#27
 cis-1,2-Dichloroethene
 Concen: 5.273 ug/l
 RT: 4.495 min Scan# 511
 Delta R.T. 0.006 min
 Lab File: VX028624.D
 Acq: 11 May 2022 16:37

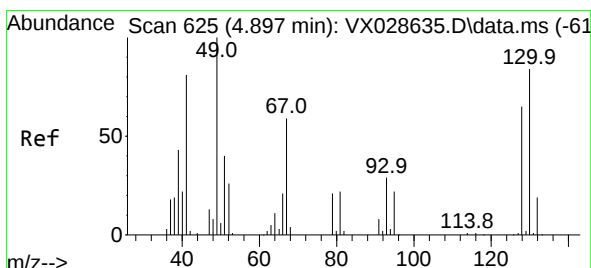
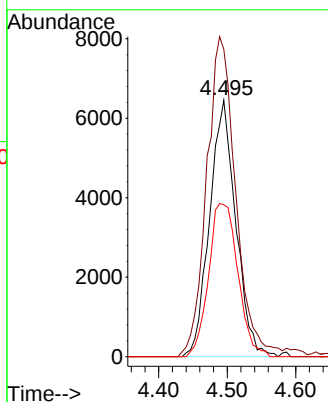
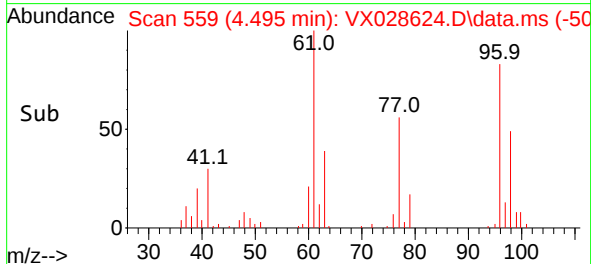
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005



Tgt Ion: 96 Resp: 17140
 Ion Ratio Lower Upper
 96 100
 61 138.4 0.0 258.4
 98 66.7 0.0 129.6

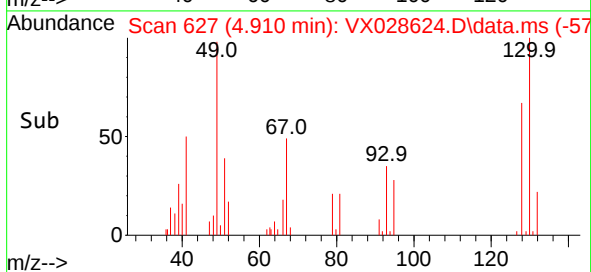
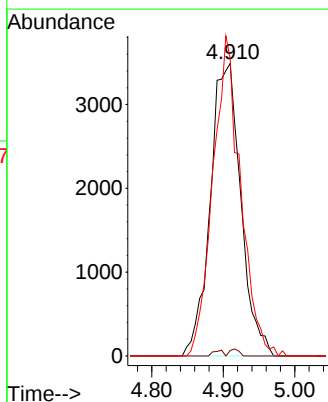
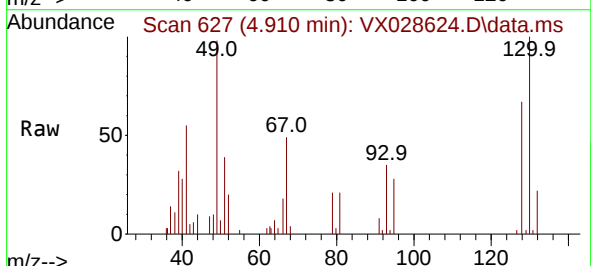
Manual Integrations
 APPROVED

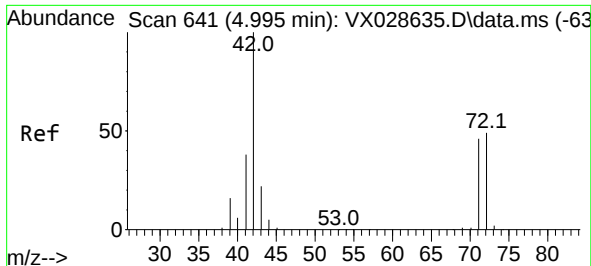
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/13/2022



#28
 Bromochloromethane
 Concen: 4.877 ug/l
 RT: 4.910 min Scan# 627
 Delta R.T. 0.012 min
 Lab File: VX028624.D
 Acq: 11 May 2022 16:37

Tgt Ion: 49 Resp: 10340
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 5.4
 130 0.0 80.8 121.2#





#29

Tetrahydrofuran

Concen: 24.480 ug/l

RT: 5.013 min Scan# 641

Delta R.T. 0.006 min

Lab File: VX028624.D

Acq: 11 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

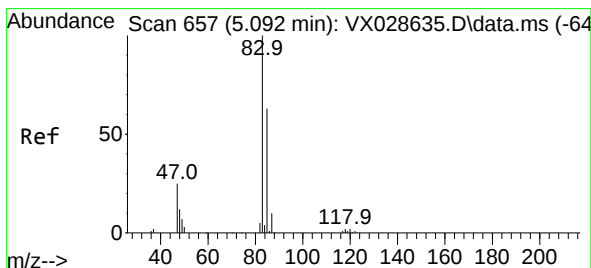
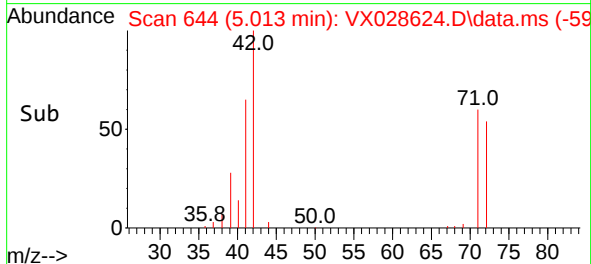
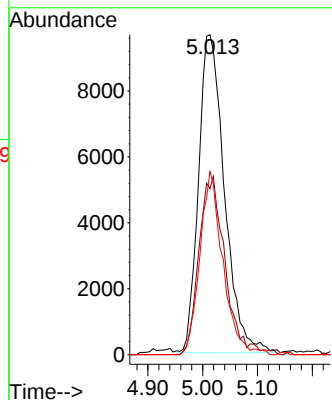
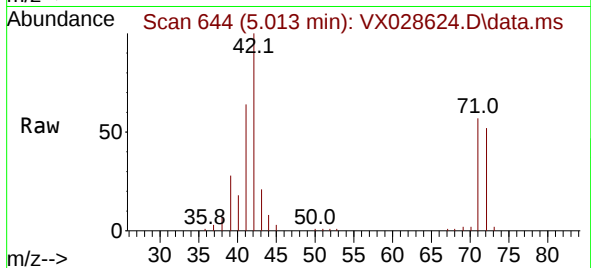
Tgt Ion:	42	Resp:	31710
Ion	Ratio	Lower	Upper
42	100		
72	56.2	43.8	65.8
71	51.2	40.9	61.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#30

Chloroform

Concen: 5.033 ug/l

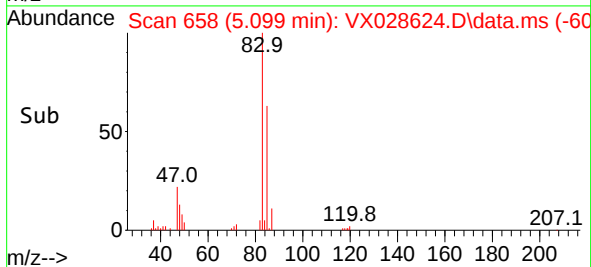
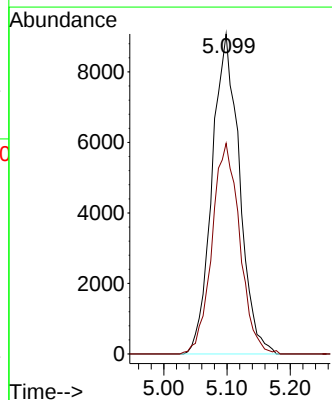
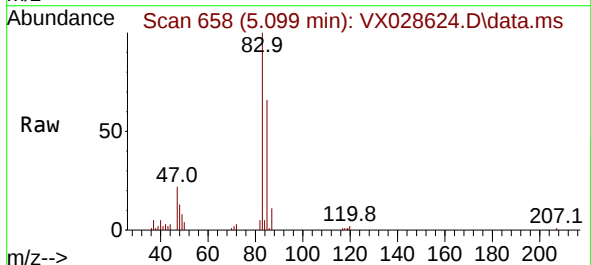
RT: 5.099 min Scan# 658

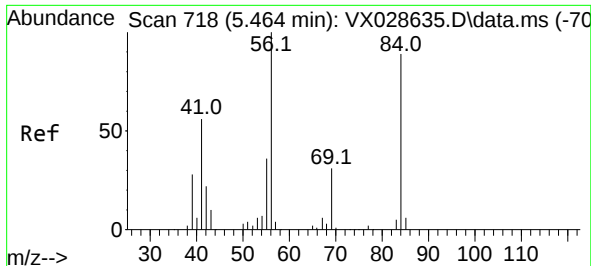
Delta R.T. -0.000 min

Lab File: VX028624.D

Acq: 11 May 2022 16:37

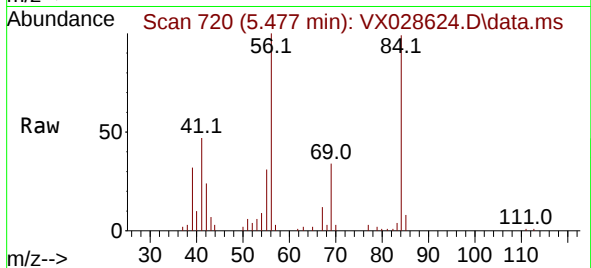
Tgt Ion:	83	Resp:	27238
Ion	Ratio	Lower	Upper
83	100		
85	65.8	52.6	79.0





#31
Cyclohexane
Concen: 7.009 ug/l
RT: 5.477 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

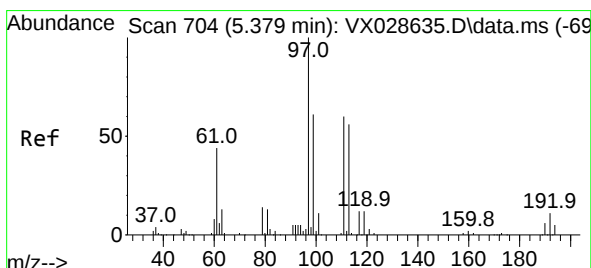
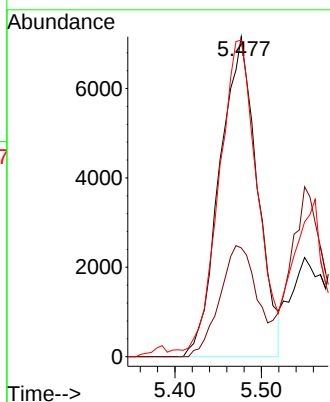
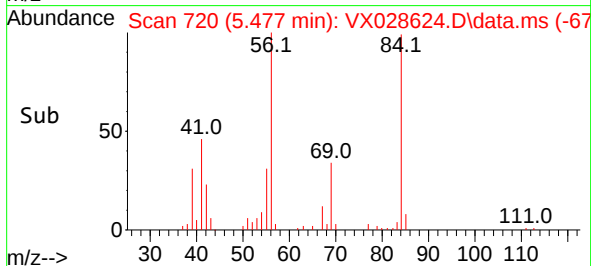
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



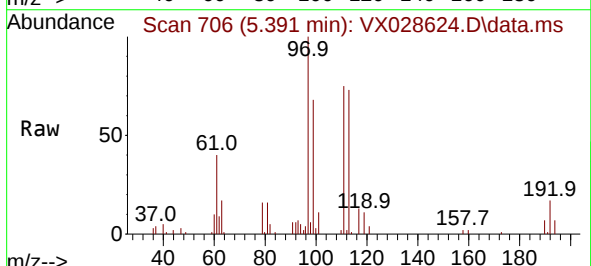
Tgt Ion: 56 Resp: 21550
Ion Ratio Lower Upper
56 100
69 34.0 25.3 37.9
84 96.7 80.1 120.1

Manual Integrations
APPROVED

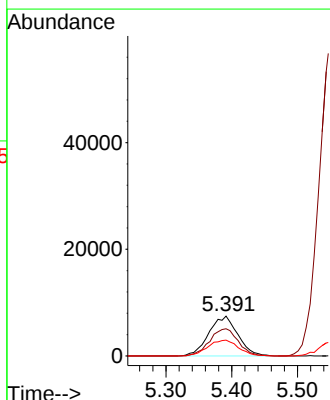
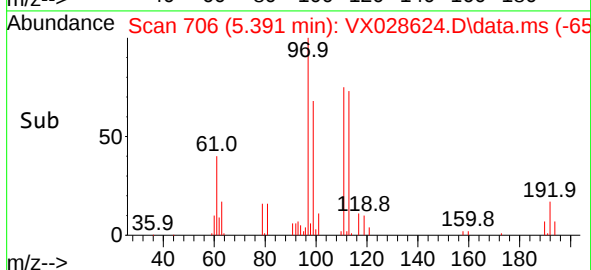
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

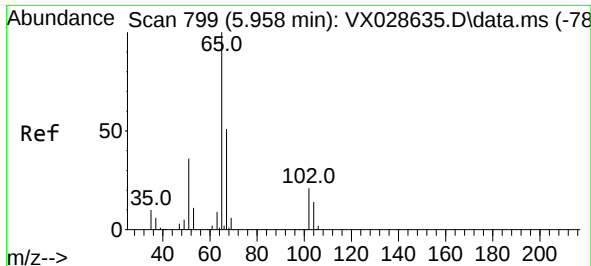


#32
1,1,1-Trichloroethane
Concen: 5.004 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37



Tgt Ion: 97 Resp: 22802
Ion Ratio Lower Upper
97 100
99 67.6 51.7 77.5
61 42.0 32.3 48.5





#33

1,2-Dichloroethane-d4

Concen: 5.199 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX028624.D

Acq: 11 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 65 Resp: 18310

Ion Ratio Lower Upper

65 100

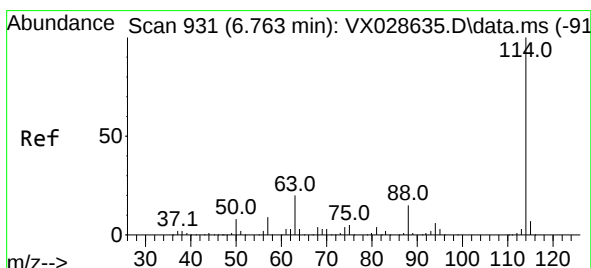
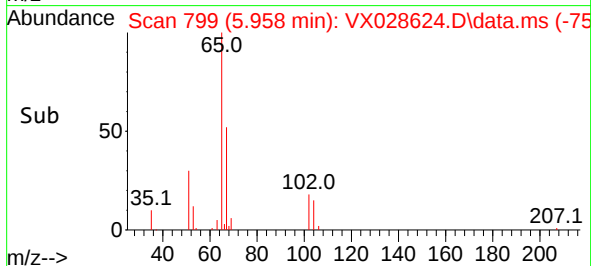
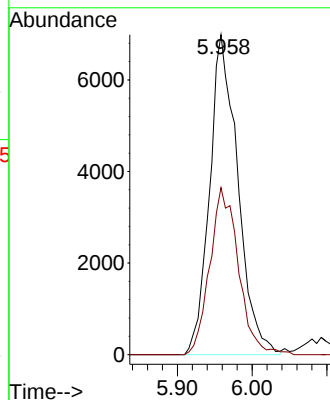
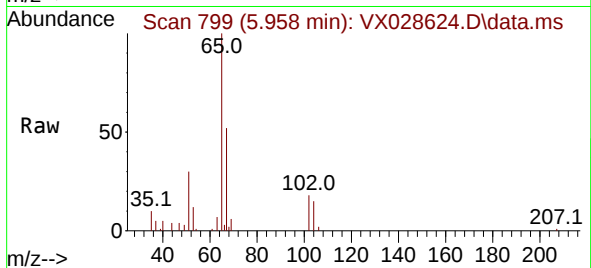
67 53.0 0.0 105.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028624.D

Acq: 11 May 2022 16:37

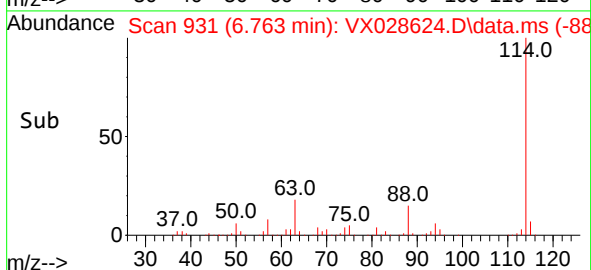
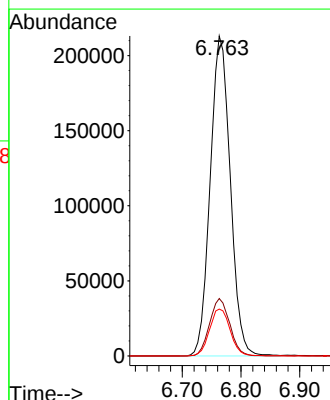
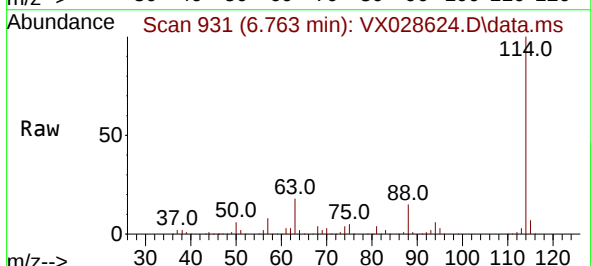
Tgt Ion:114 Resp: 506008

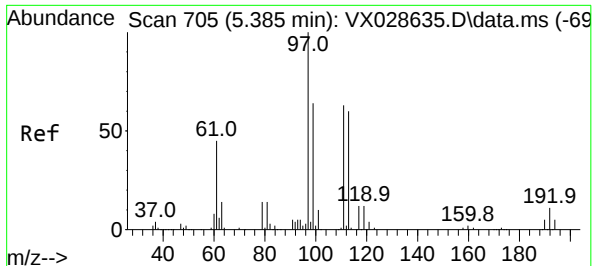
Ion Ratio Lower Upper

114 100

63 18.0 0.0 36.2

88 14.7 0.0 30.0





#35

Dibromofluoromethane

Concen: 4.855 ug/l

RT: 5.391 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX028624.D

Acq: 11 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

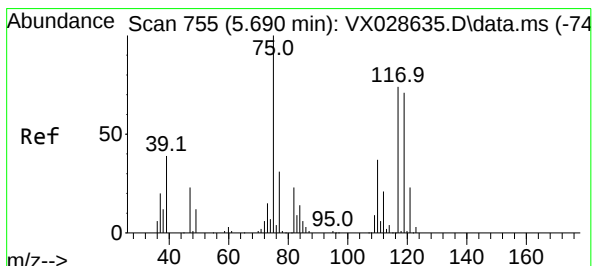
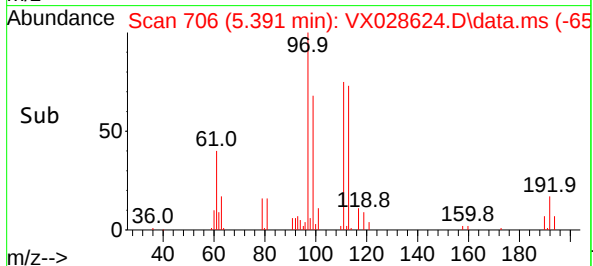
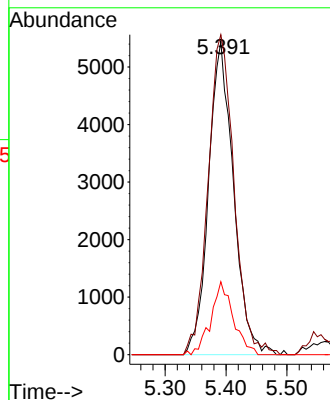
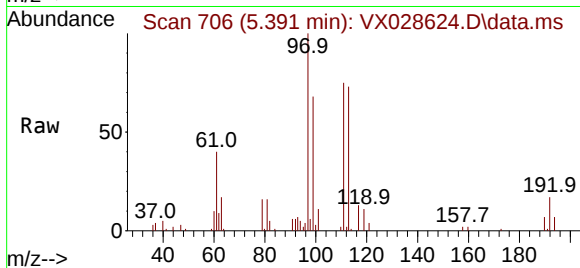
Tgt Ion:	113	Resp:	1545
Ion	Ratio	Lower	Upper
113	100		
111	106.5	81.4	122.0
192	21.0	16.6	24.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#36

1,1-Dichloropropene

Concen: 5.853 ug/l

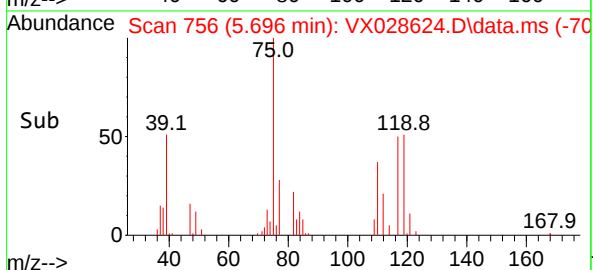
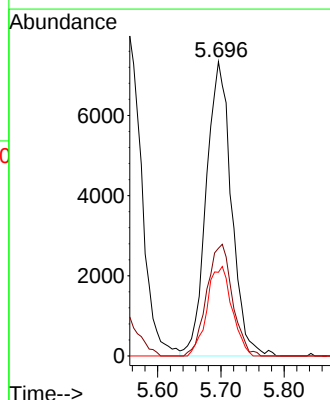
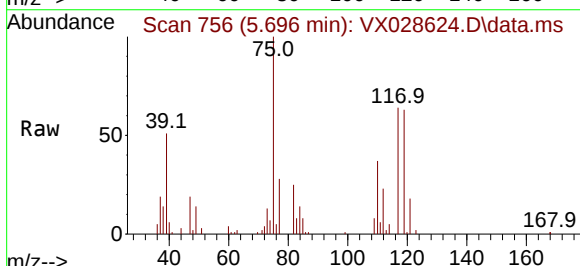
RT: 5.696 min Scan# 756

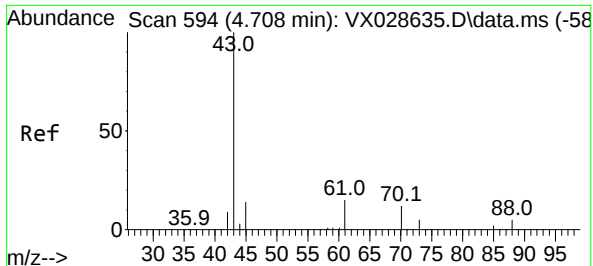
Delta R.T. -0.000 min

Lab File: VX028624.D

Acq: 11 May 2022 16:37

Tgt Ion:	75	Resp:	20378
Ion	Ratio	Lower	Upper
75	100		
110	38.6	19.4	58.1
77	30.0	24.6	37.0





#37

Ethyl Acetate

Concen: 4.774 ug/l

RT: 4.715 min Scan# 594

Delta R.T. -0.000 min

Lab File: VX028624.D

Acq: 11 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

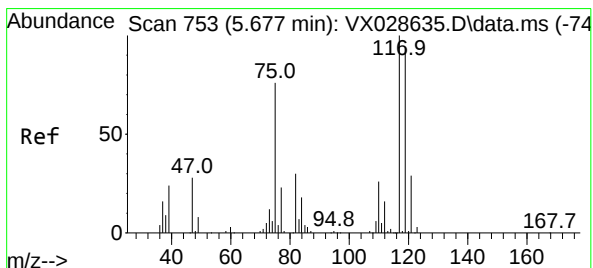
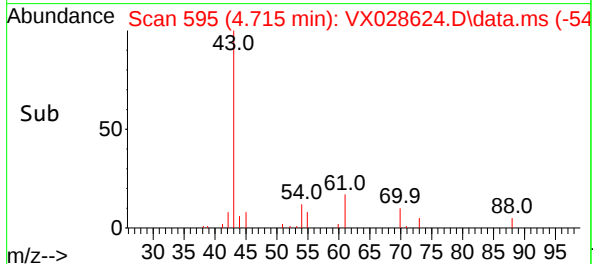
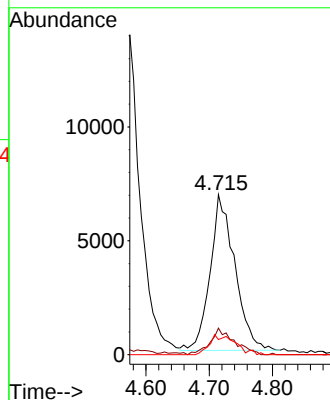
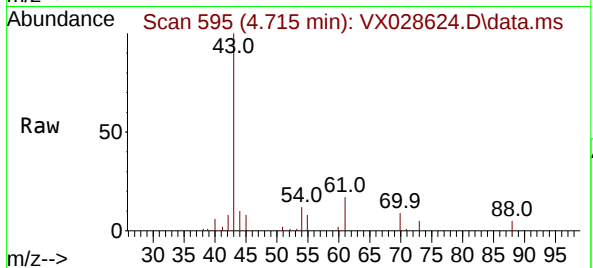
Tgt Ion: 43	Resp: 1856
Ion Ratio	Lower Upper
43 100	
61 16.5	13.0 19.6
70 13.3	10.2 15.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#38

Carbon Tetrachloride

Concen: 5.088 ug/l

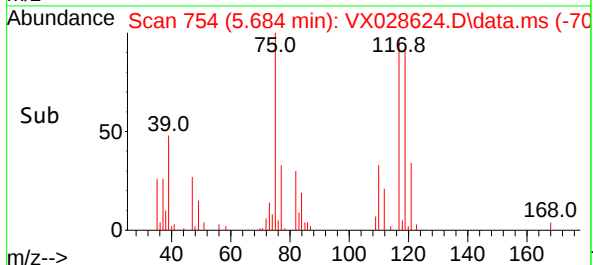
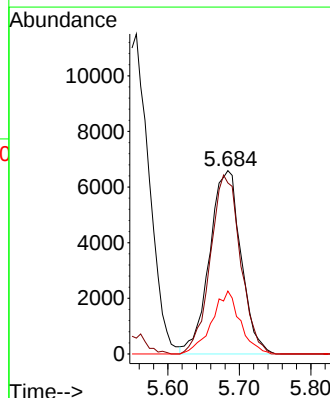
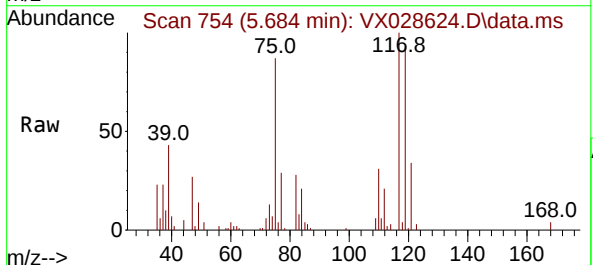
RT: 5.684 min Scan# 754

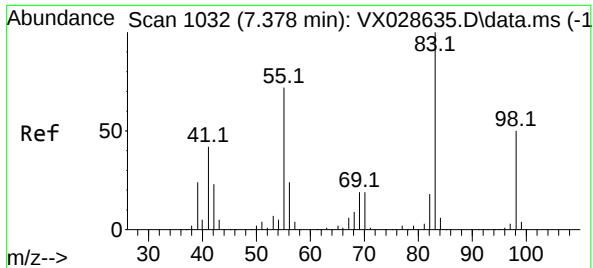
Delta R.T. -0.000 min

Lab File: VX028624.D

Acq: 11 May 2022 16:37

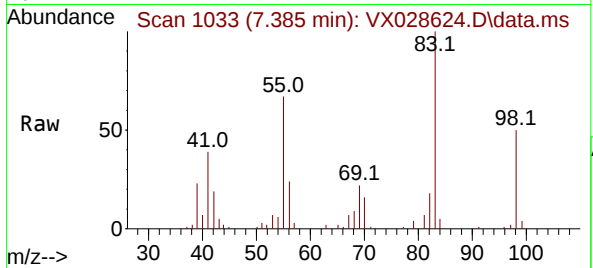
Tgt Ion: 117	Resp: 20187
Ion Ratio	Lower Upper
117 100	
119 93.3	77.9 116.9
121 34.3	24.0 36.0





#39
Methylcyclohexane
Concen: 5.921 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

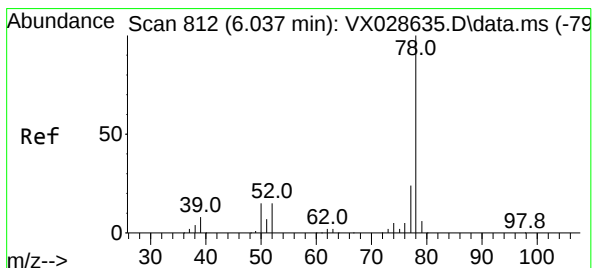
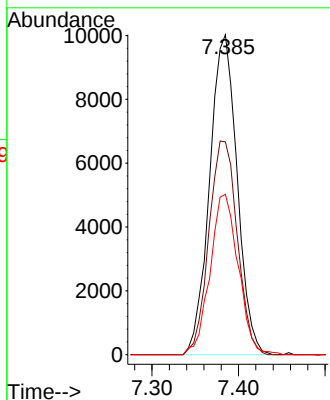
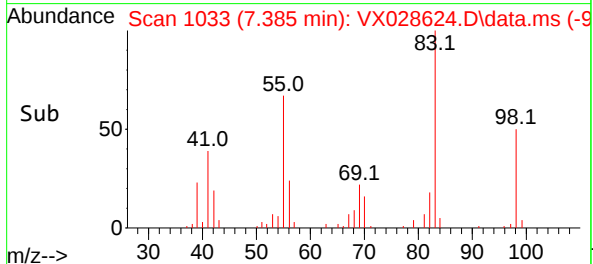
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion: 83 Resp: 22140
Ion Ratio Lower Upper
83 100
55 66.5 52.6 78.8
98 50.1 39.8 59.6

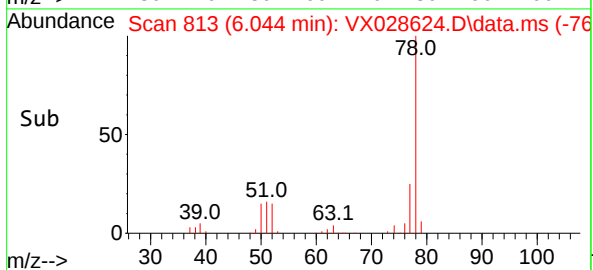
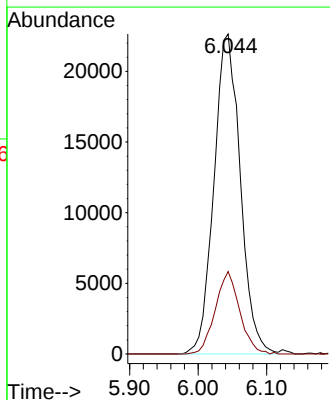
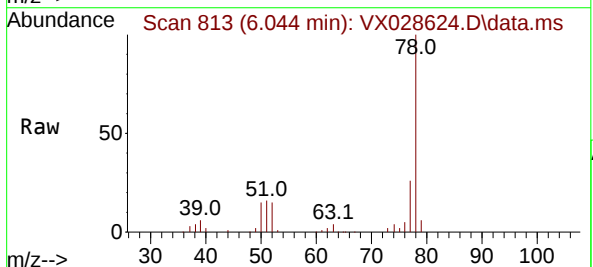
Manual Integrations
APPROVED

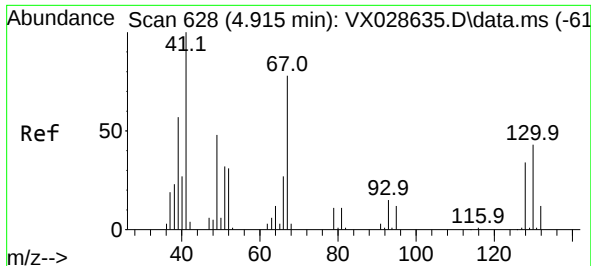
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#40
Benzene
Concen: 5.579 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

Tgt Ion: 78 Resp: 60411
Ion Ratio Lower Upper
78 100
77 25.7 19.0 28.6





#41
Methacrylonitrile
Concen: 5.058 ug/l
RT: 4.928 min Scan# 610
Delta R.T. 0.006 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

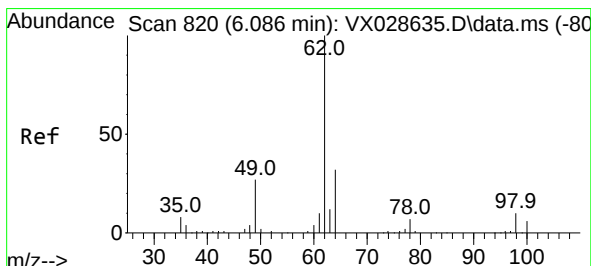
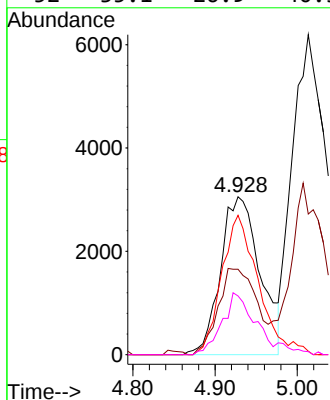
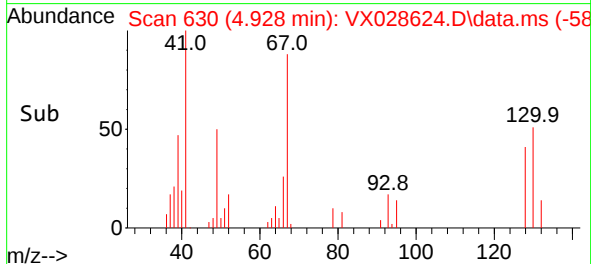
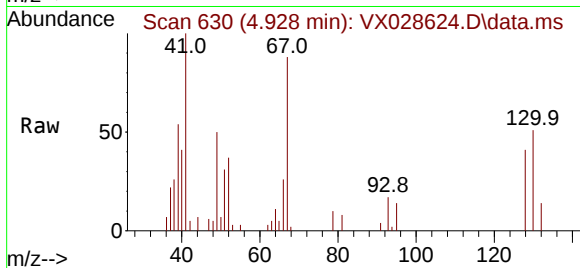
VSTDIC005

Tgt Ion: 41 Resp: 10230
Ion Ratio Lower Upper
41 100
39 52.7 46.2 69.2
67 82.1 70.6 106.0
52 35.1 26.9 40.3

Manual Integrations

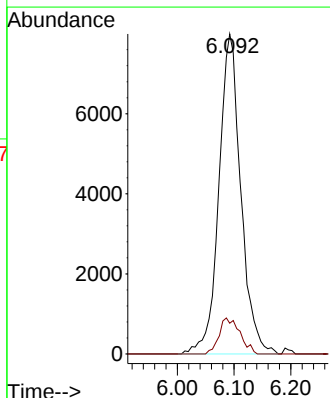
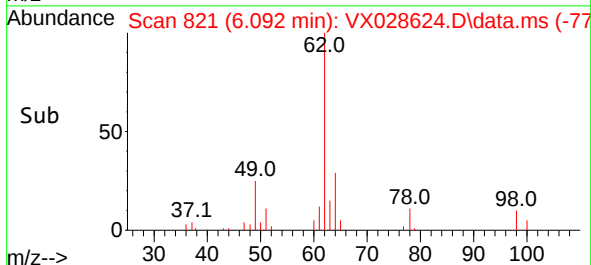
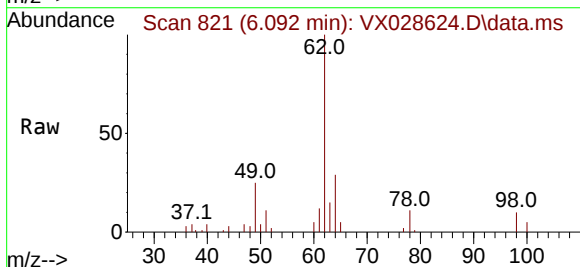
APPROVED

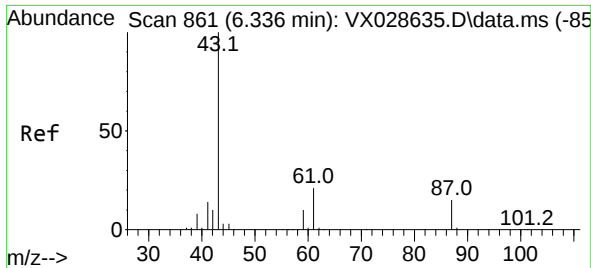
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#42
1,2-Dichloroethane
Concen: 5.409 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

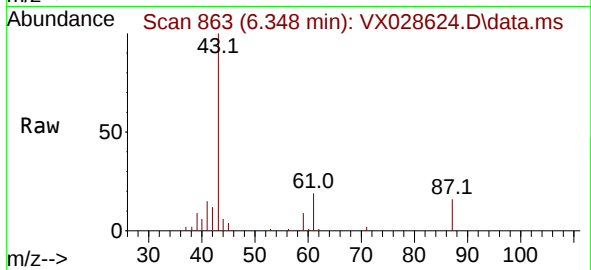
Tgt Ion: 62 Resp: 21470
Ion Ratio Lower Upper
62 100
98 10.6 0.0 21.0





#43
Isopropyl Acetate
Concen: 4.644 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

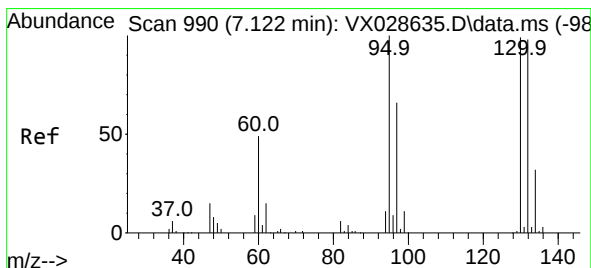
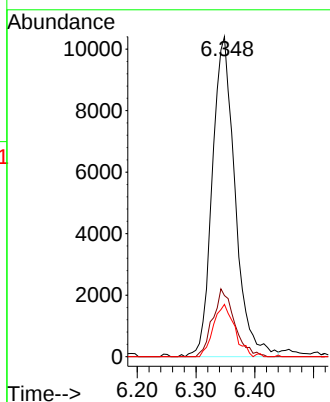
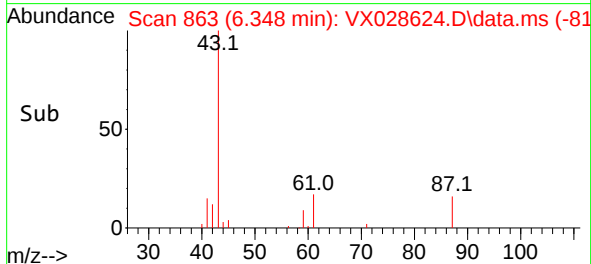
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



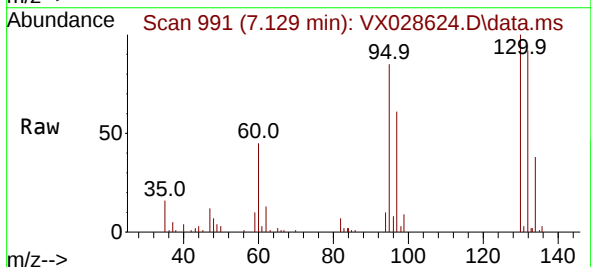
Tgt Ion: 43 Resp: 28060
Ion Ratio Lower Upper
43 100
61 20.2 17.5 26.3
87 15.1 13.2 19.8

Manual Integrations
APPROVED

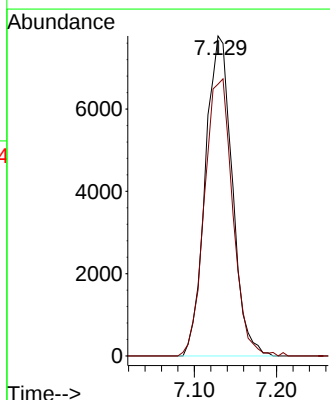
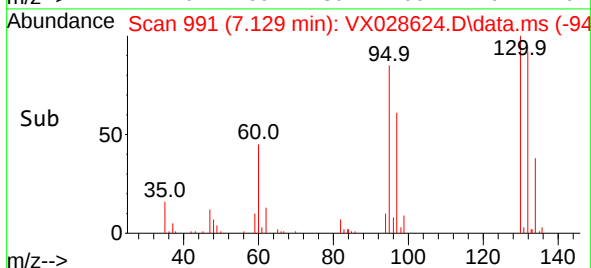
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

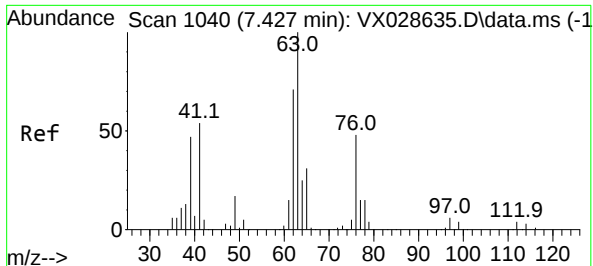


#44
Trichloroethene
Concen: 5.456 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37



Tgt Ion:130 Resp: 17672
Ion Ratio Lower Upper
130 100
95 84.9 0.0 184.6





#45

1,2-Dichloropropane

Concen: 5.036 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028624.D

Acq: 11 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 63 Resp: 14064

Ion Ratio Lower Upper

63 100

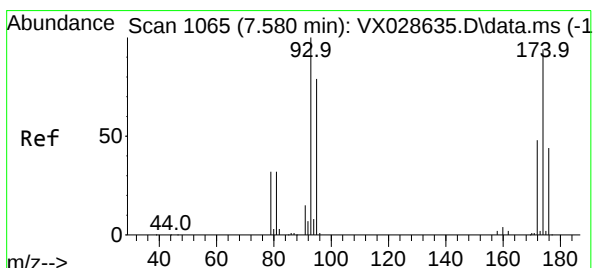
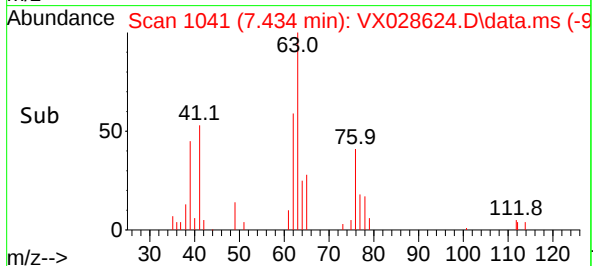
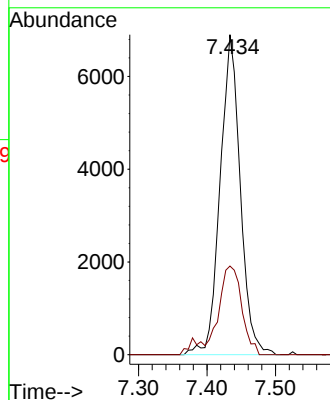
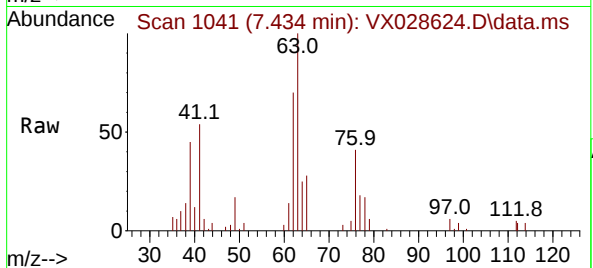
65 27.7 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#46

Dibromomethane

Concen: 5.146 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028624.D

Acq: 11 May 2022 16:37

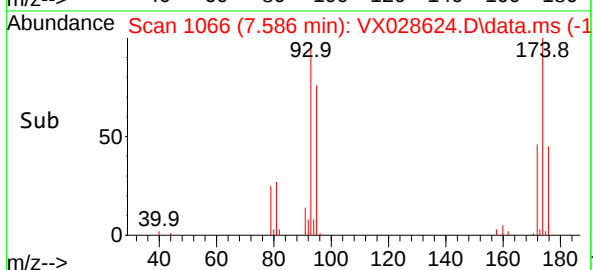
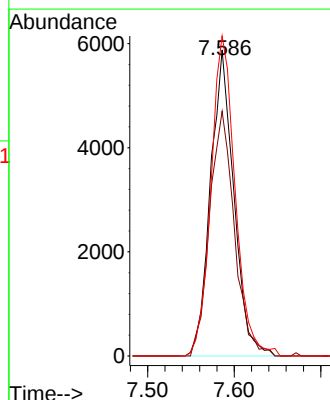
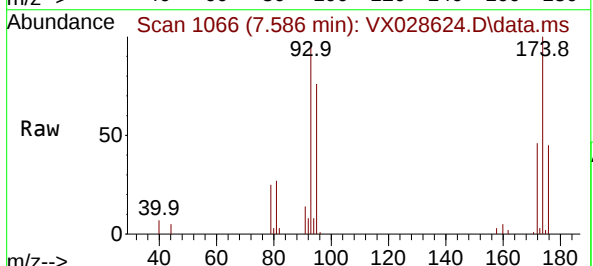
Tgt Ion: 93 Resp: 11025

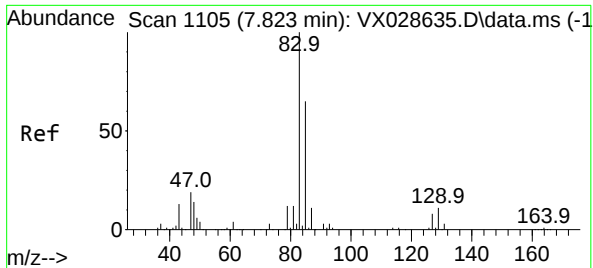
Ion Ratio Lower Upper

93 100

95 84.7 66.6 100.0

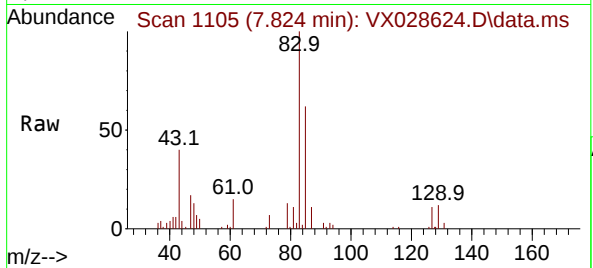
174 108.2 86.4 129.6





#47
Bromodichloromethane
Concen: 4.587 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

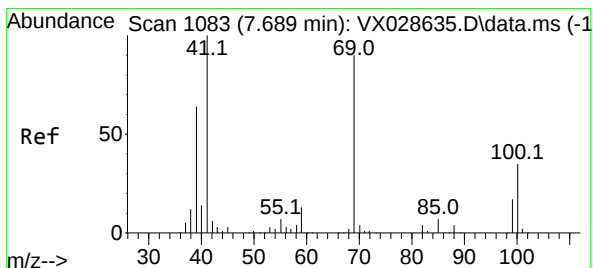
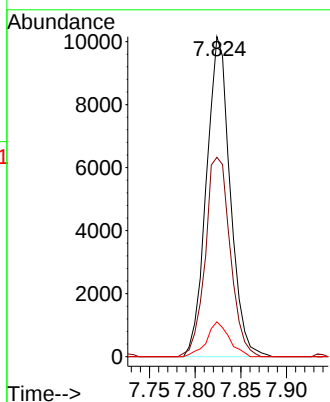
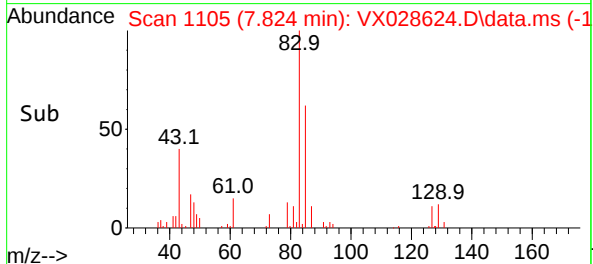
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



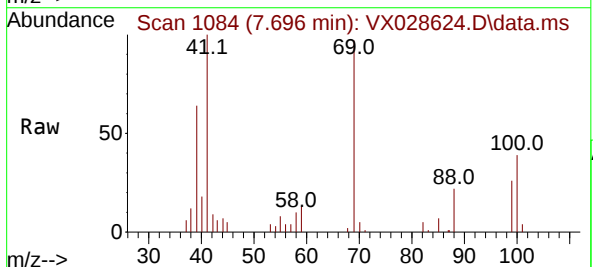
Tgt Ion: 83 Resp: 18384
Ion Ratio Lower Upper
83 100
85 62.3 52.0 78.0
127 10.9 7.2 10.8

Manual Integrations
APPROVED

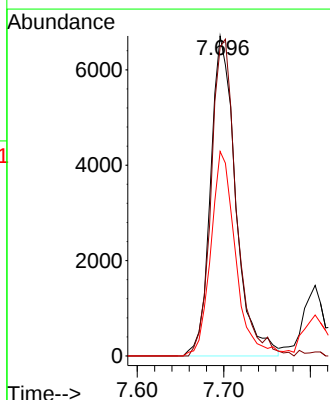
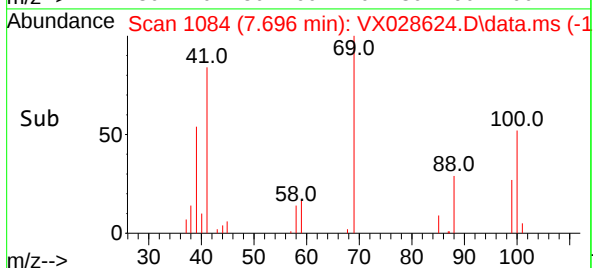
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

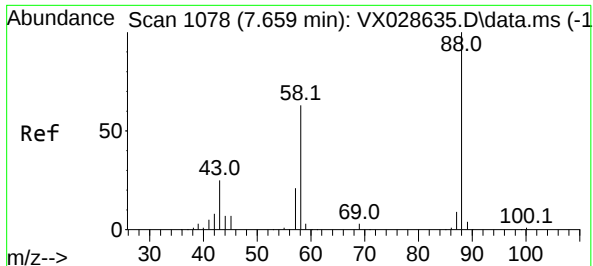


#48
Methyl methacrylate
Concen: 4.741 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37



Tgt Ion: 41 Resp: 13537
Ion Ratio Lower Upper
41 100
69 98.6 80.2 120.4
39 62.9 50.9 76.3





#49

1,4-Dioxane

Concen: 98.688 ug/l

RT: 7.671 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028624.D

Acq: 11 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 88 Resp: 843

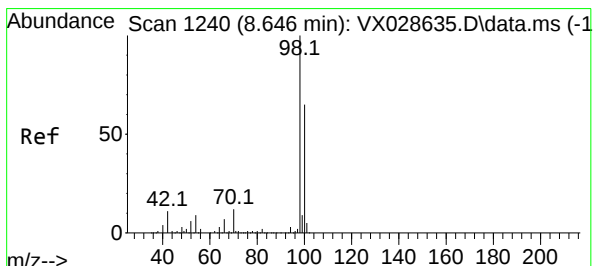
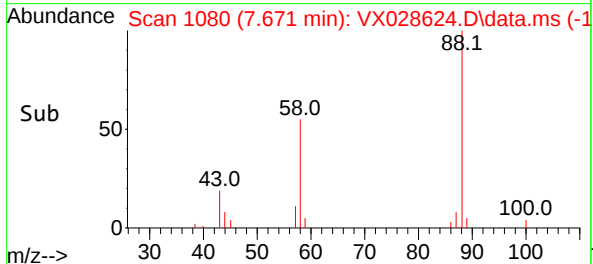
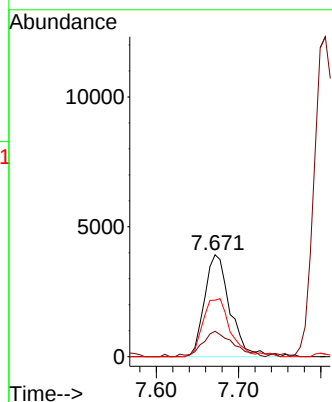
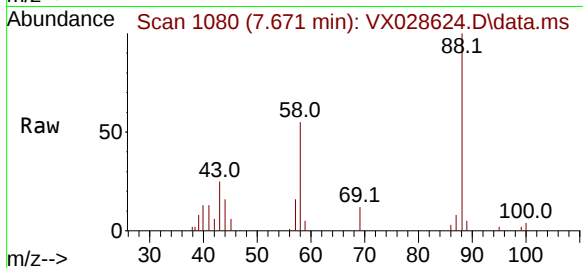
Ion	Ratio	Lower	Upper
88	100		
43	30.0	21.4	32.0
58	60.0	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#50

Toluene-d8

Concen: 4.787 ug/l

RT: 8.653 min Scan# 1241

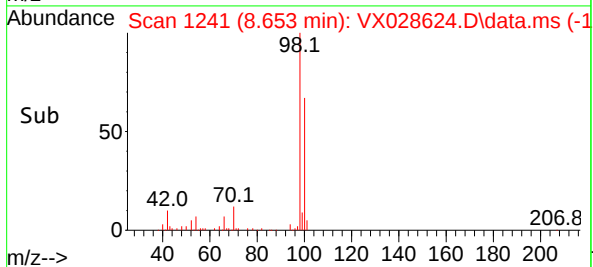
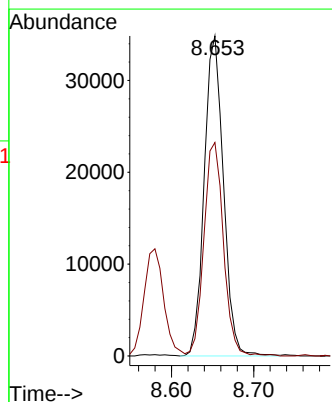
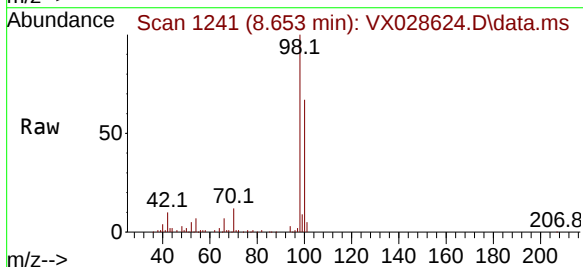
Delta R.T. -0.000 min

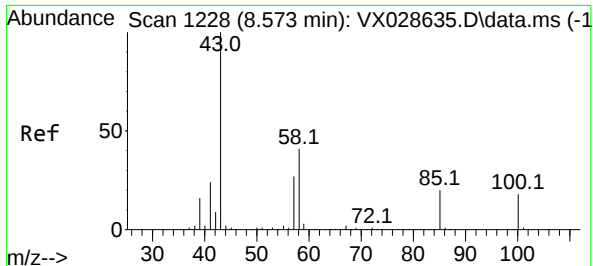
Lab File: VX028624.D

Acq: 11 May 2022 16:37

Tgt Ion: 98 Resp: 56576

Ion	Ratio	Lower	Upper
98	100		
100	68.0	53.6	80.4





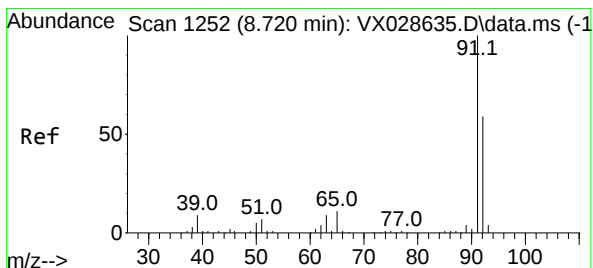
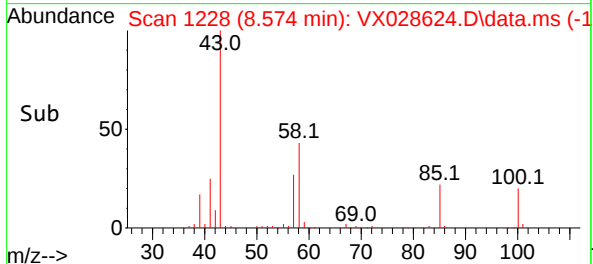
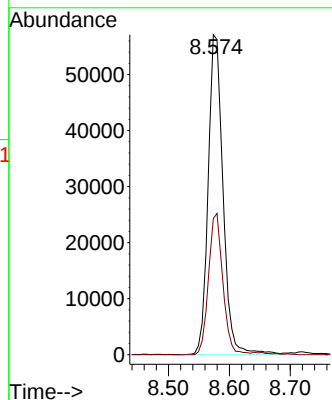
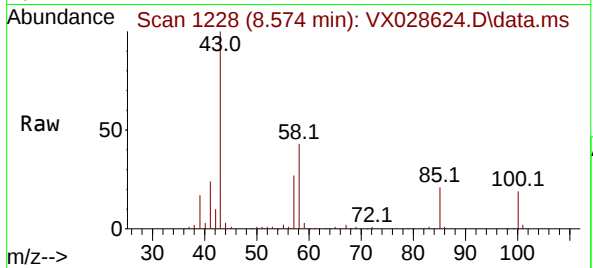
#51
4-Methyl-2-Pentanone
Concen: 23.751 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005

Tgt Ion: 43 Resp: 97160
Ion Ratio Lower Upper
43 100
58 42.3 35.0 52.6

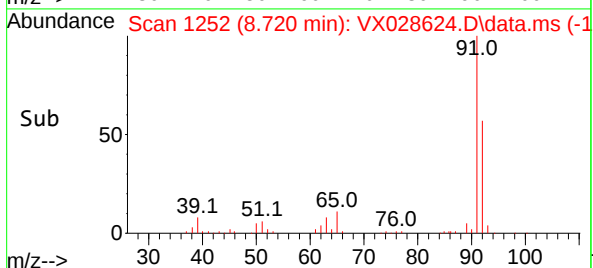
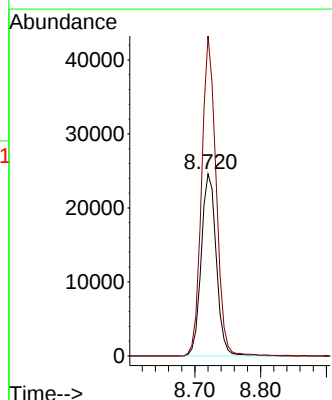
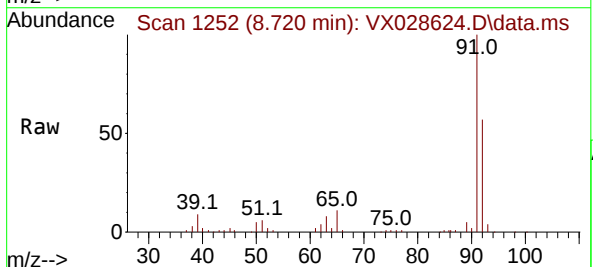
Manual Integrations
APPROVED

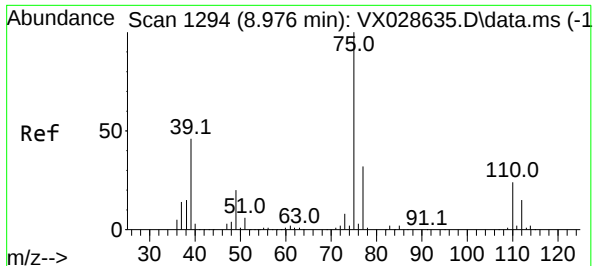
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#52
Toluene
Concen: 5.314 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

Tgt Ion: 92 Resp: 39123
Ion Ratio Lower Upper
92 100
91 169.4 135.8 203.8





#53

t-1,3-Dichloropropene

Concen: 4.099 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX028624.D

Acq: 11 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 75 Resp: 1584

Ion Ratio Lower Upper

75 100

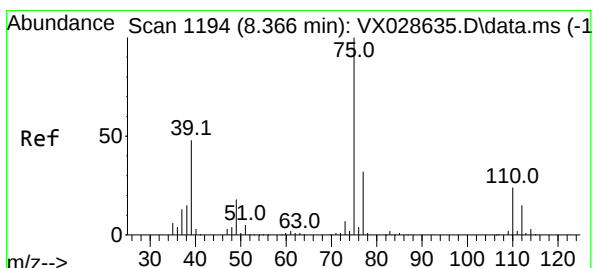
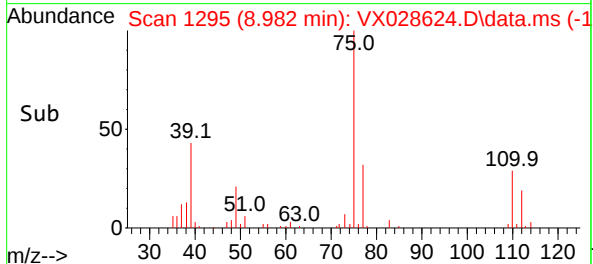
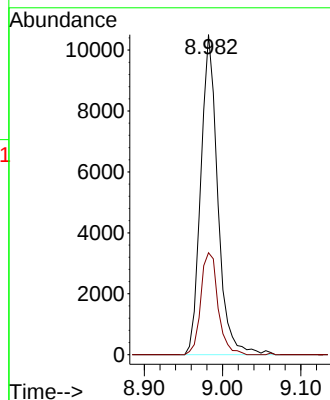
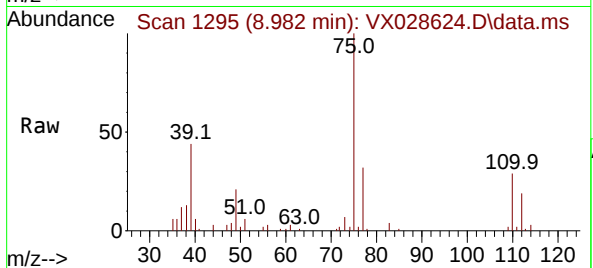
77 31.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#54

cis-1,3-Dichloropropene

Concen: 4.590 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX028624.D

Acq: 11 May 2022 16:37

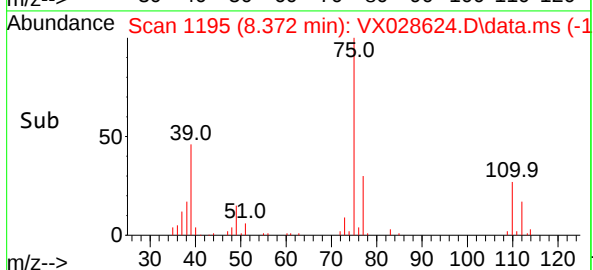
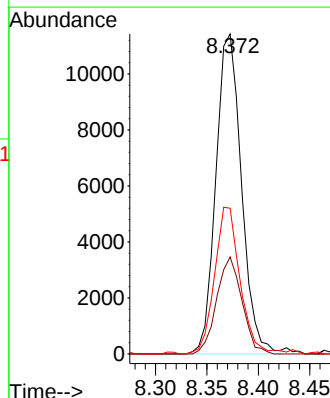
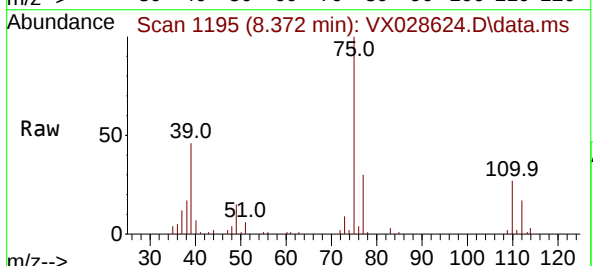
Tgt Ion: 75 Resp: 19737

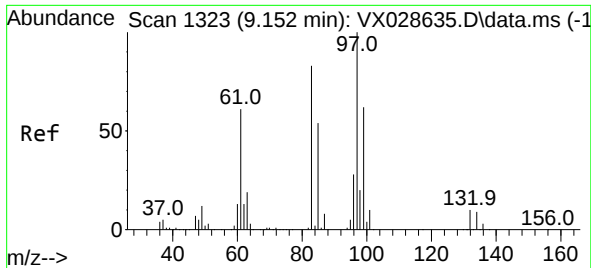
Ion Ratio Lower Upper

75 100

77 30.3 25.4 38.2

39 45.6 35.0 52.6





#55

1,1,2-Trichloroethane

Concen: 4.877 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX028624.D

Acq: 11 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 97 Resp: 1623

Ion Ratio Lower Upper

97 100

83 84.9 65.4 98.0

85 55.0 42.7 64.1

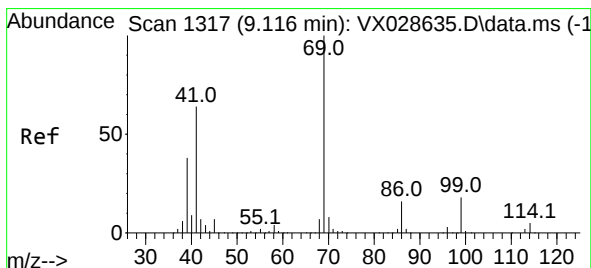
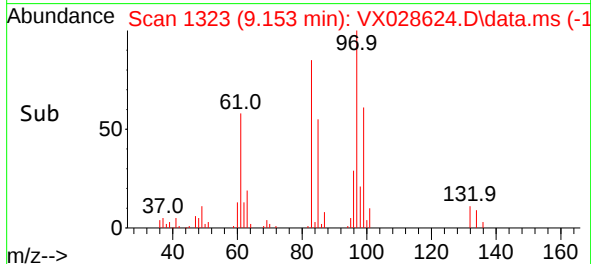
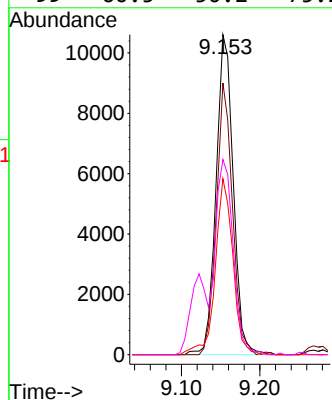
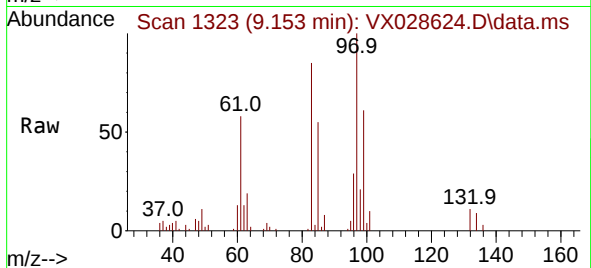
99 60.5 50.2 75.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#56

Ethyl methacrylate

Concen: 4.527 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.006 min

Lab File: VX028624.D

Acq: 11 May 2022 16:37

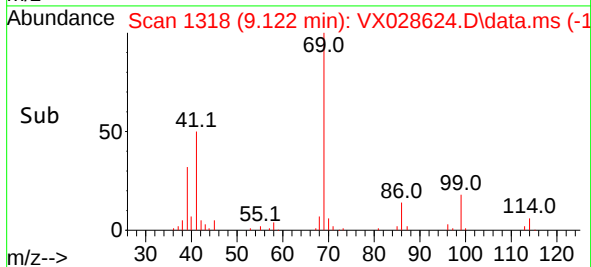
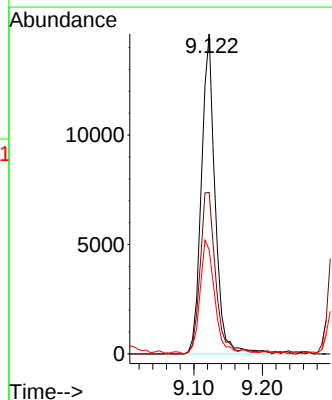
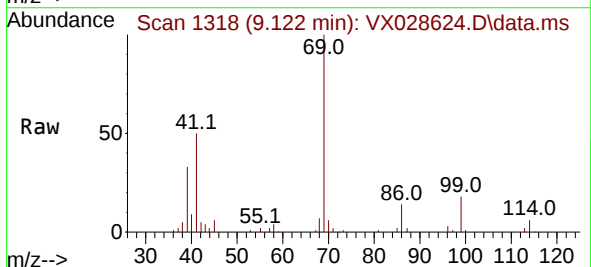
Tgt Ion: 69 Resp: 20485

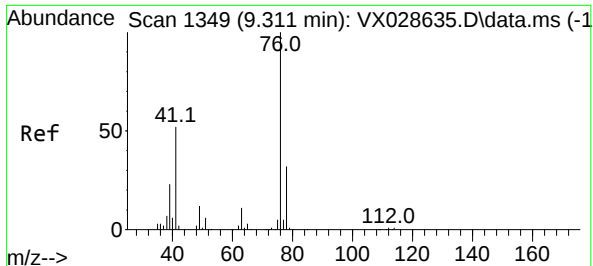
Ion Ratio Lower Upper

69 100

41 56.2 44.7 67.1

39 37.7 28.2 42.4





#57

1,3-Dichloropropane

Concen: 5.107 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028624.D

Acq: 11 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

Tgt Ion: 76 Resp: 26219

Ion Ratio Lower Upper

76 100

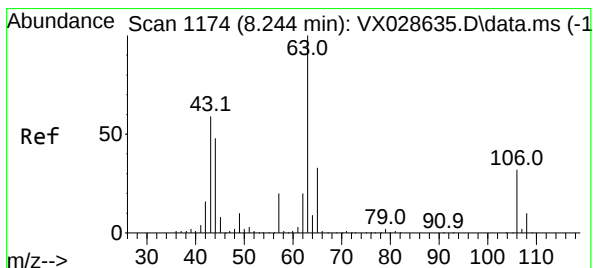
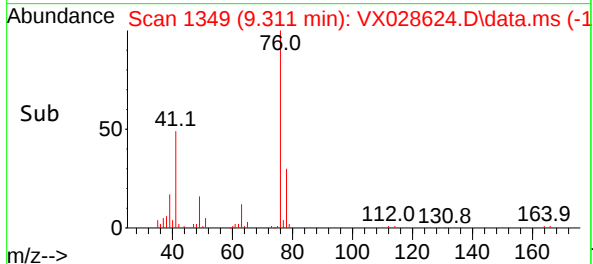
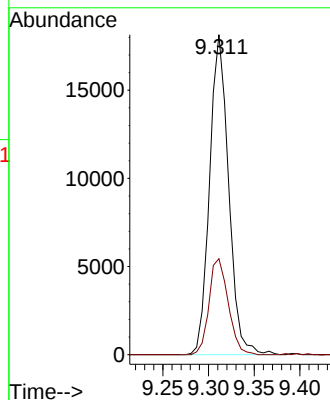
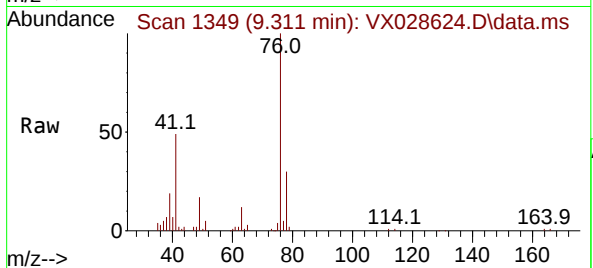
78 30.3 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 22.564 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX028624.D

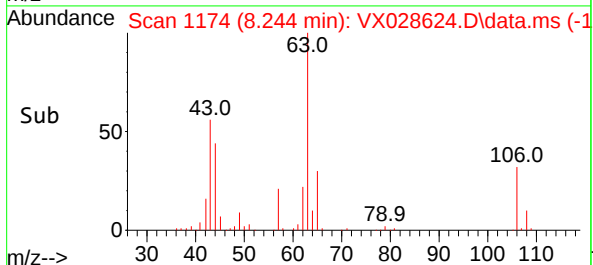
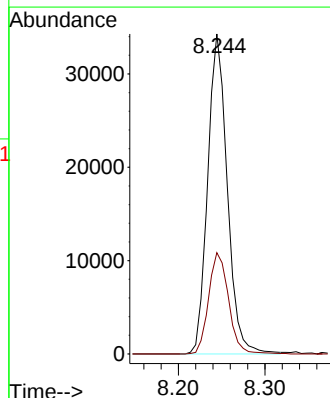
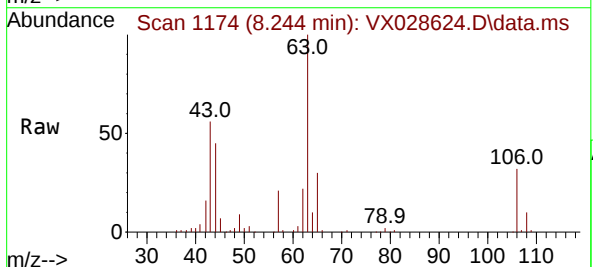
Acq: 11 May 2022 16:37

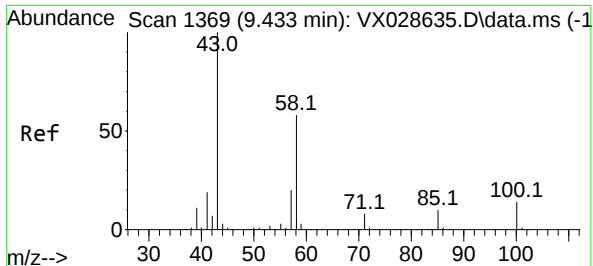
Tgt Ion: 63 Resp: 53878

Ion Ratio Lower Upper

63 100

106 32.3 26.7 40.1





#59

2-Hexanone

Concen: 23.494 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX028624.D

Acq: 11 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

Tgt Ion: 43 Resp: 74602

Ion Ratio Lower Upper

43 100

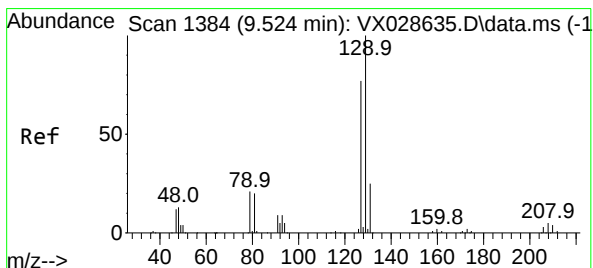
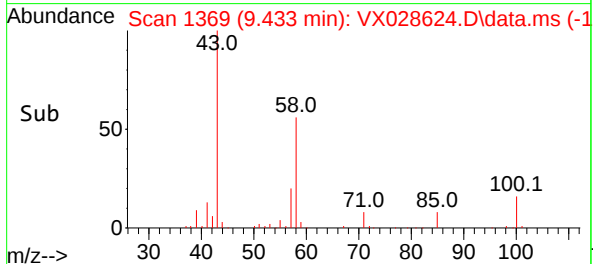
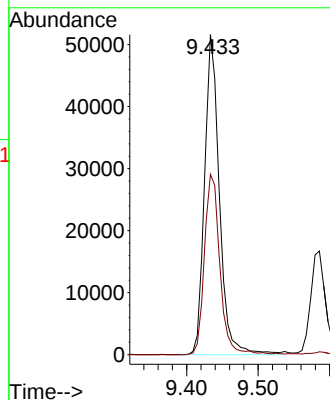
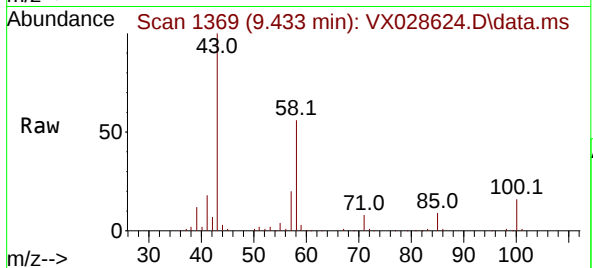
58 58.6 30.3 90.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#60

Dibromochloromethane

Concen: 4.246 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028624.D

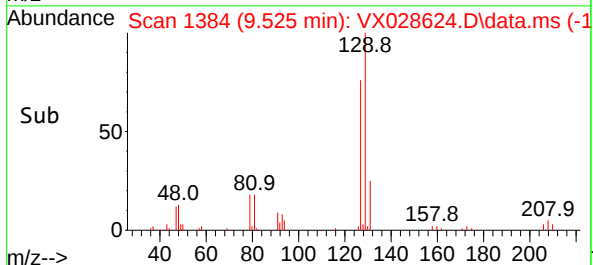
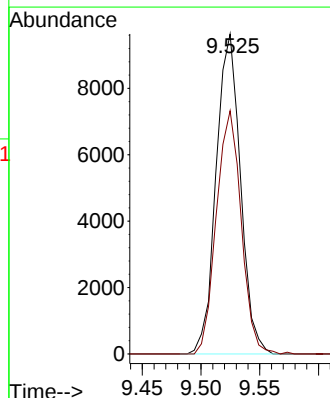
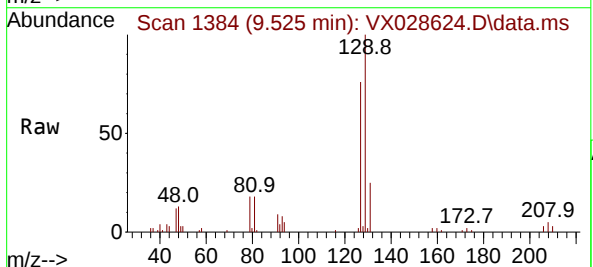
Acq: 11 May 2022 16:37

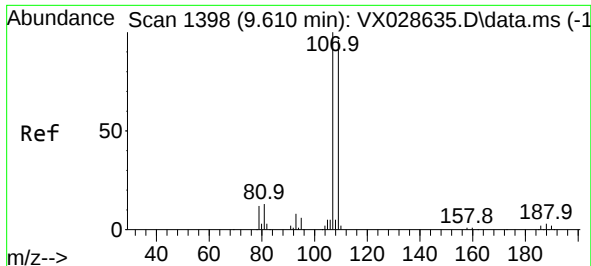
Tgt Ion:129 Resp: 13897

Ion Ratio Lower Upper

129 100

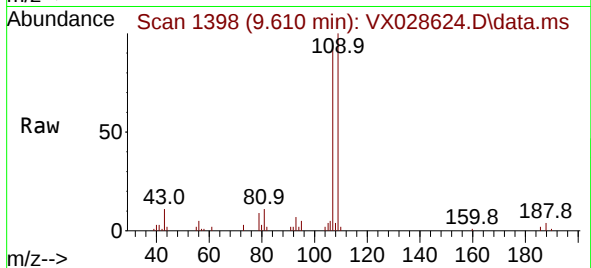
127 77.4 38.4 115.1





#61
1,2-Dibromoethane
Concen: 4.784 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

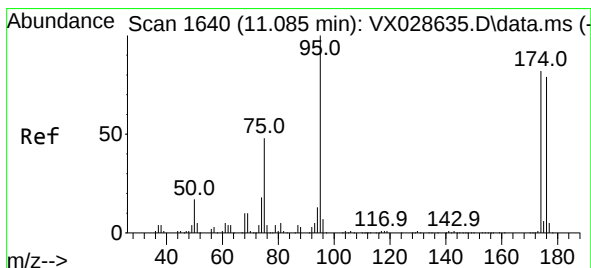
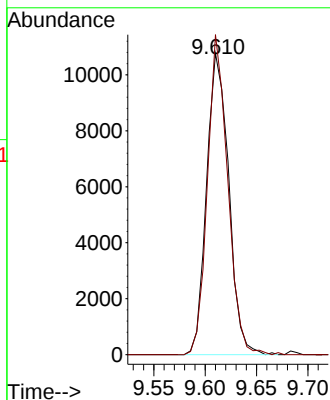
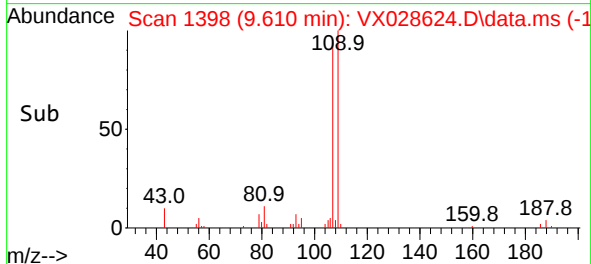
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



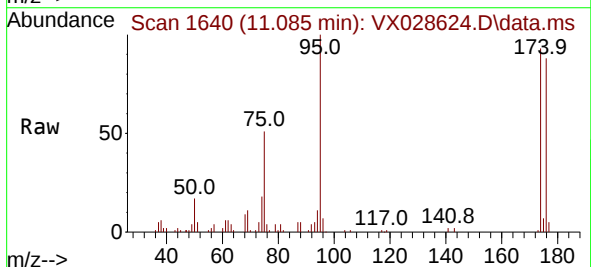
Tgt Ion:107 Resp: 1614
Ion Ratio Lower Upper
107 100
109 97.5 76.1 114.1

Manual Integrations
APPROVED

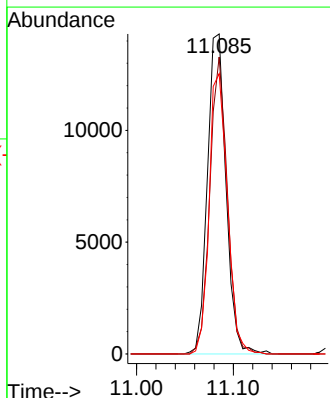
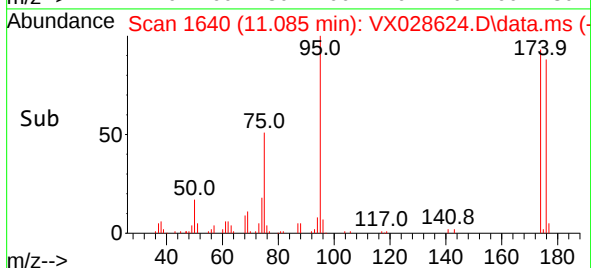
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

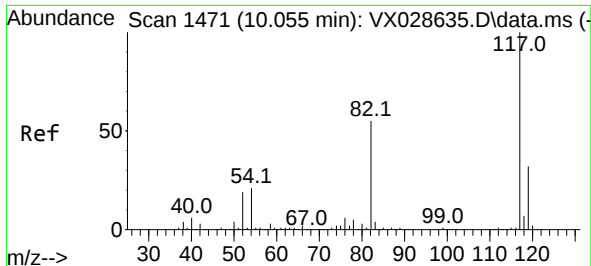


#62
4-Bromofluorobenzene
Concen: 4.403 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37



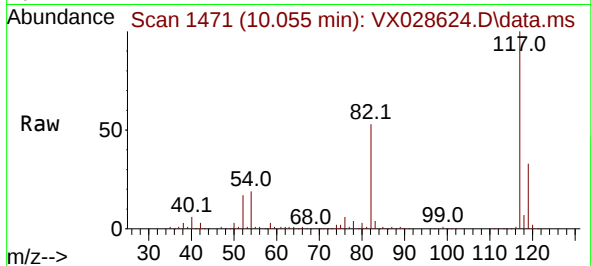
Tgt Ion: 95 Resp: 19184
Ion Ratio Lower Upper
95 100
174 87.2 0.0 177.2
176 86.1 0.0 172.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

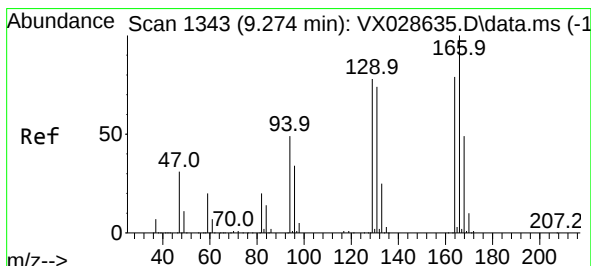
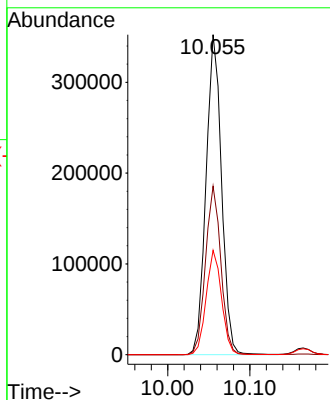
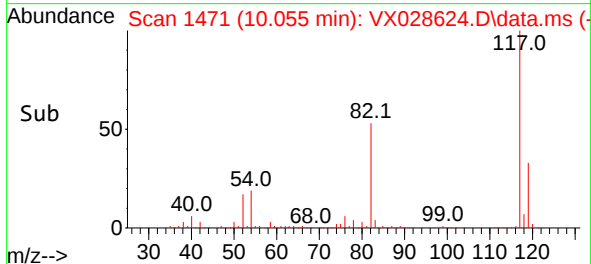
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



Tgt Ion:117 Resp: 461080
Ion Ratio Lower Upper
117 100
82 52.7 41.7 62.5
119 32.6 26.2 39.4

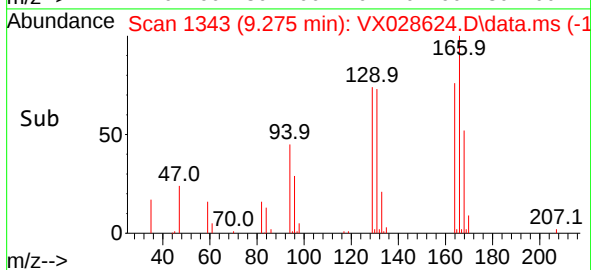
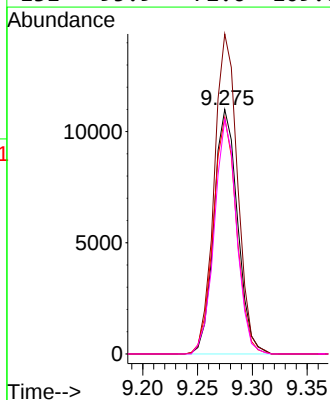
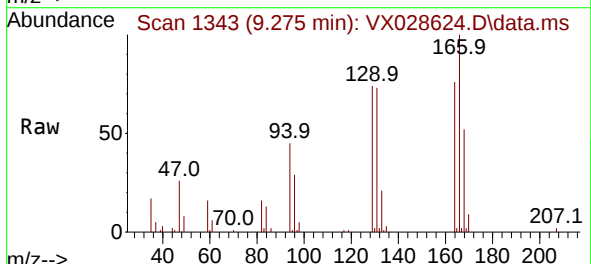
Manual Integrations
APPROVED

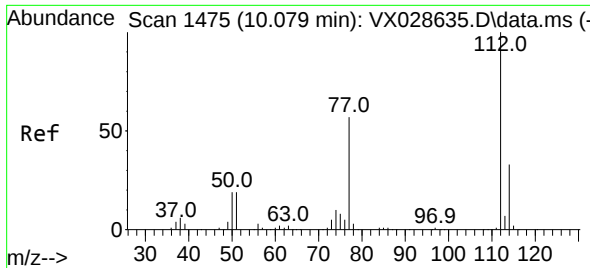
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#64
Tetrachloroethene
Concen: 5.382 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

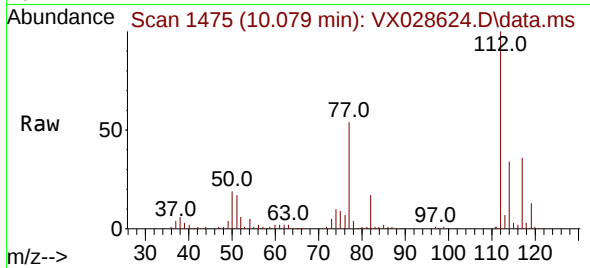
Tgt Ion:164 Resp: 16508
Ion Ratio Lower Upper
164 100
166 130.9 103.2 154.8
129 96.8 72.6 109.0
131 95.9 72.6 109.0





#65
Chlorobenzene
Concen: 5.140 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

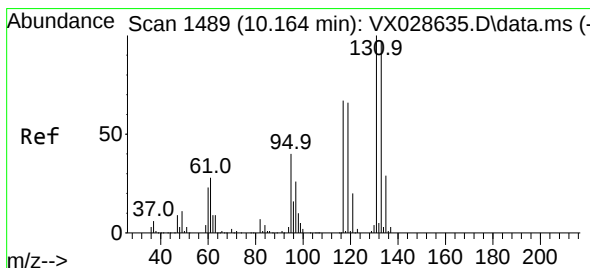
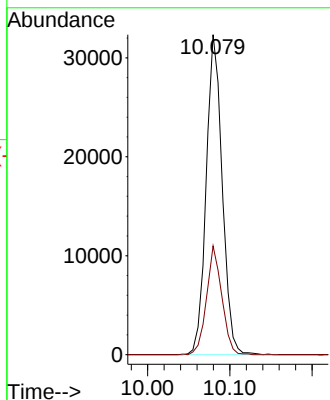
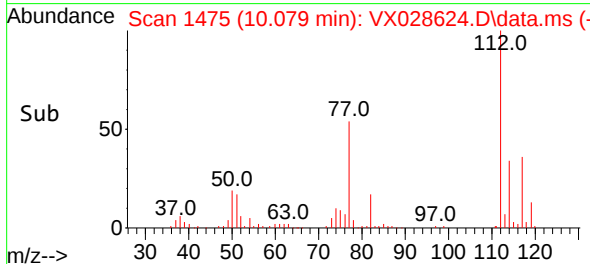
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



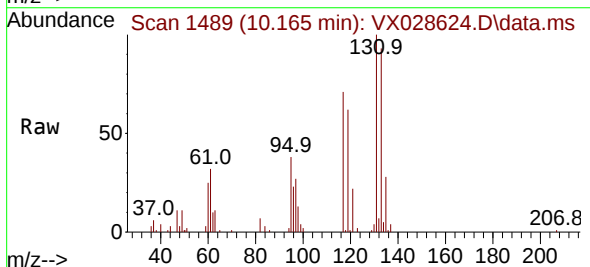
Tgt Ion:112 Resp: 43778
Ion Ratio Lower Upper
112 100
114 34.0 25.5 38.3

Manual Integrations
APPROVED

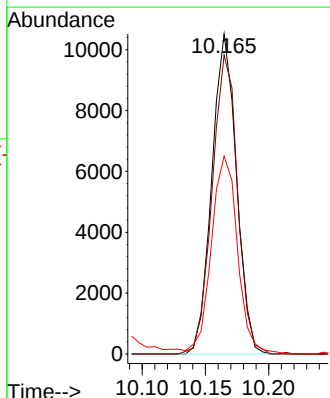
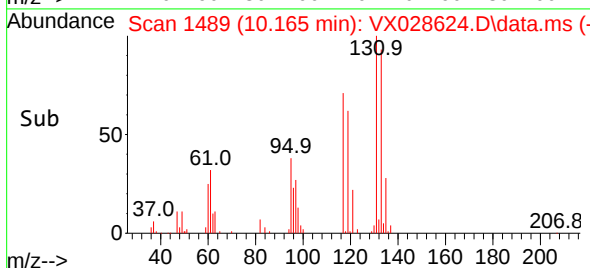
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

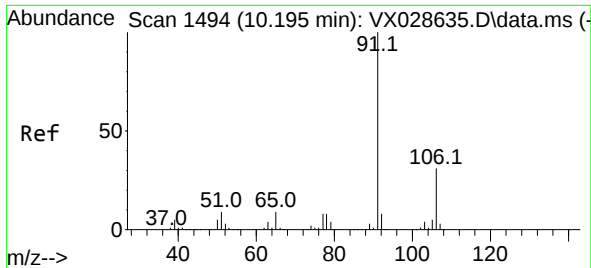


#66
1,1,1,2-Tetrachloroethane
Concen: 4.594 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37



Tgt Ion:131 Resp: 14210
Ion Ratio Lower Upper
131 100
133 96.2 47.6 142.9
119 66.2 32.0 96.2





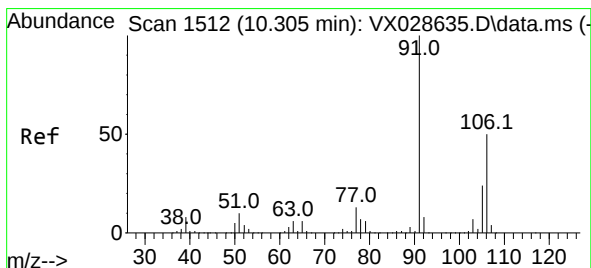
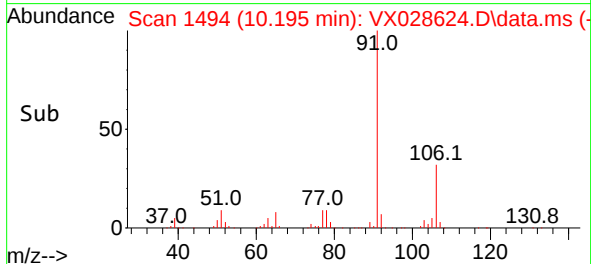
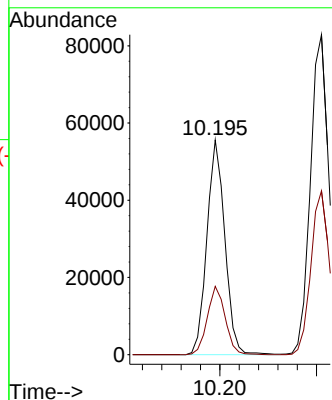
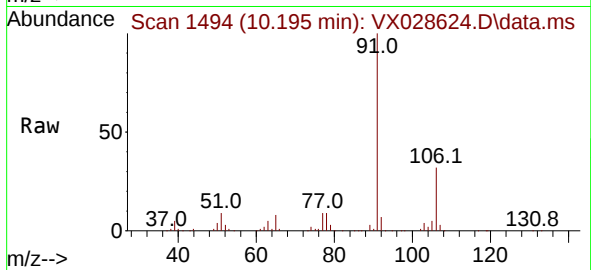
#67
Ethyl Benzene
Concen: 5.143 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 71940
Ion Ratio Lower Upper
91 100
106 31.8 25.9 38.9

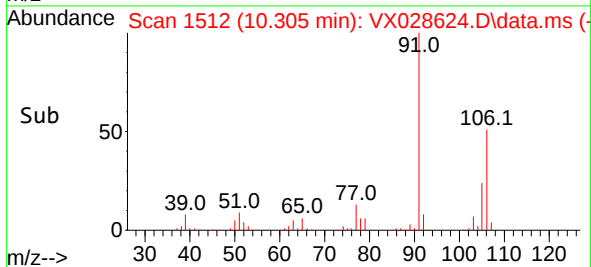
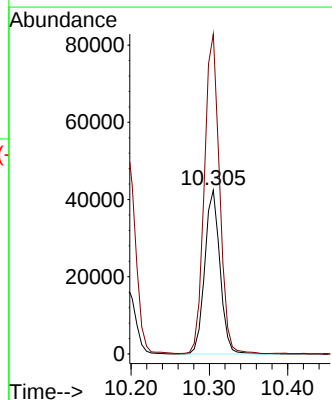
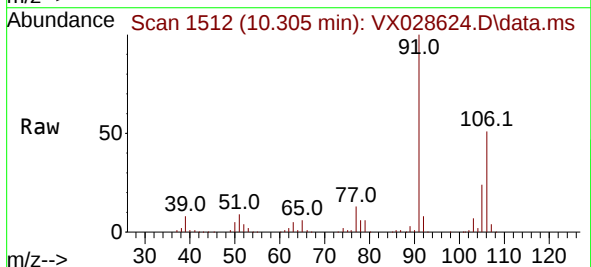
Manual Integrations
APPROVED

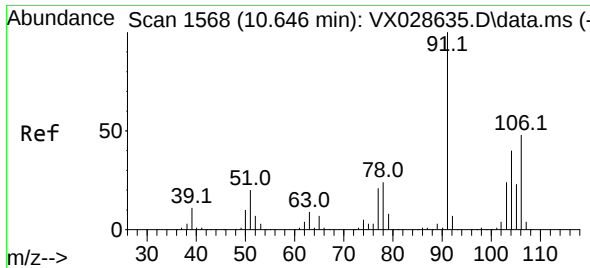
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#68
m/p-Xylenes
Concen: 10.174 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

Tgt Ion:106 Resp: 57094
Ion Ratio Lower Upper
106 100
91 194.3 154.6 232.0





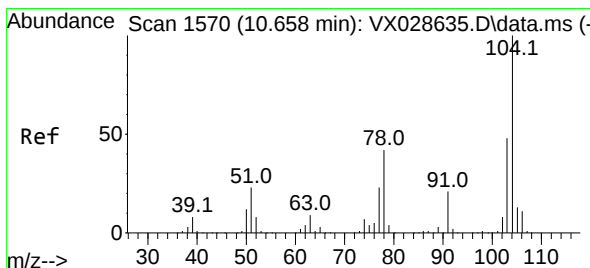
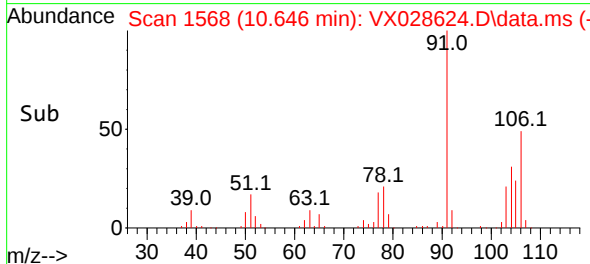
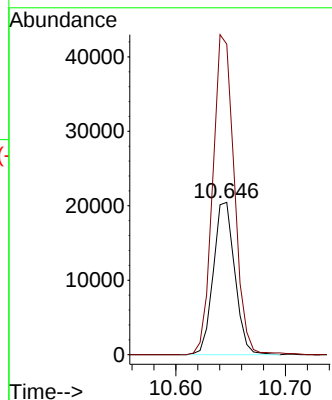
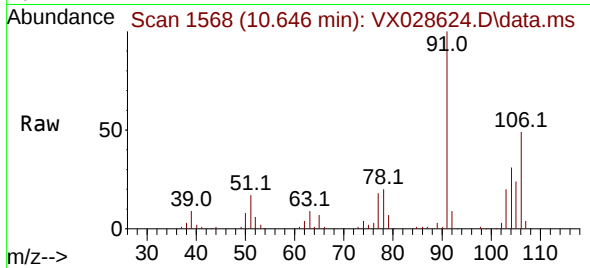
#69
o-Xylene
Concen: 4.967 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:106 Resp: 27894
Ion Ratio Lower Upper
106 100
91 210.5 103.1 309.1

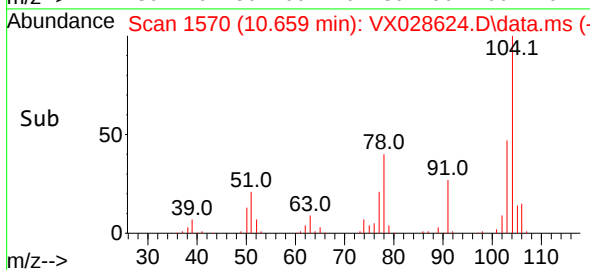
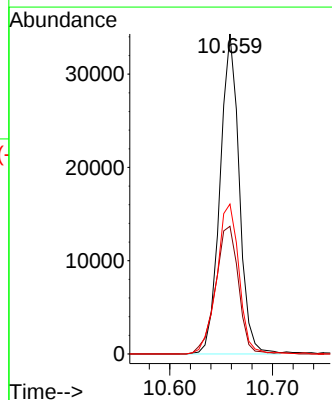
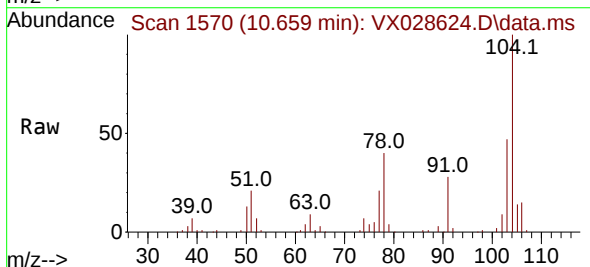
Manual Integrations
APPROVED

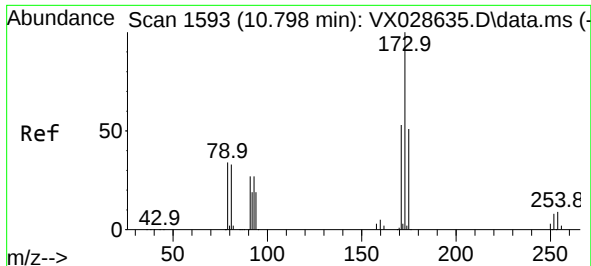
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#70
Styrene
Concen: 4.804 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

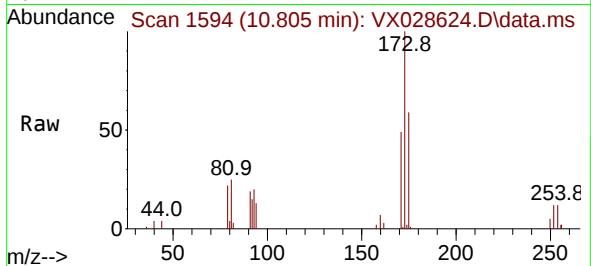
Tgt Ion:104 Resp: 44456
Ion Ratio Lower Upper
104 100
78 47.8 37.0 55.6
103 54.4 43.6 65.4





#71
Bromoform
Concen: 3.966 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

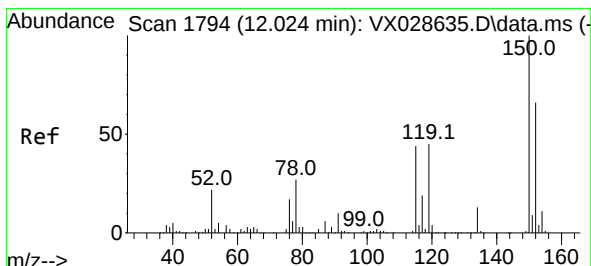
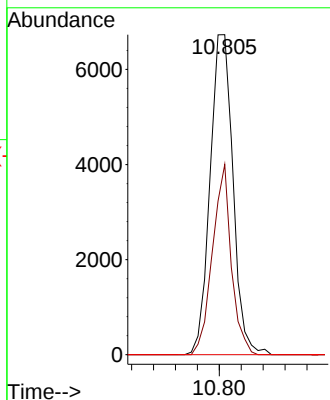
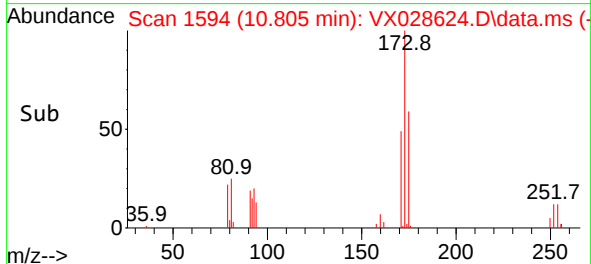
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC005



Tgt Ion:173 Resp: 977
Ion Ratio Lower Upper
173 100
175 48.9 24.0 72.0
254 0.0 0.1 0.1

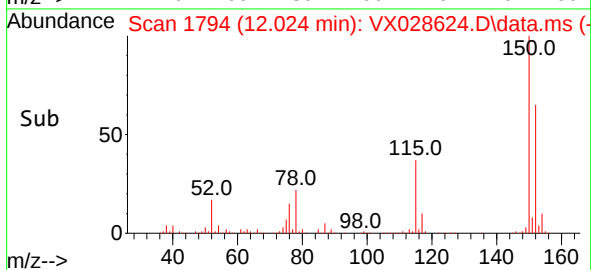
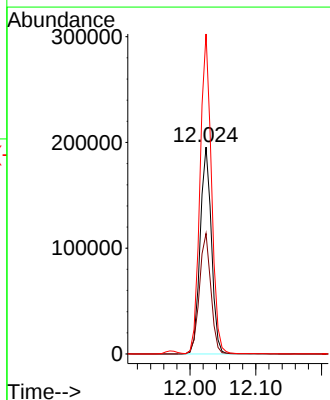
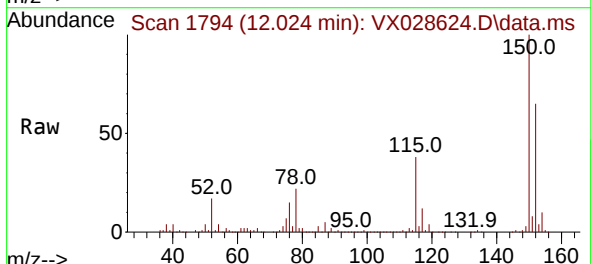
Manual Integrations
APPROVED

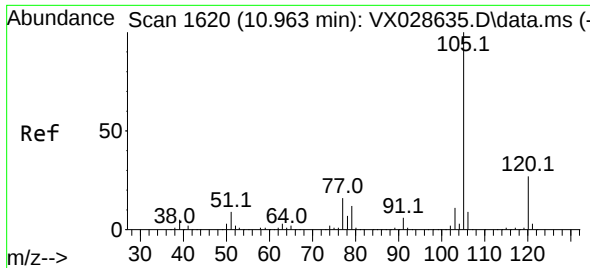
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

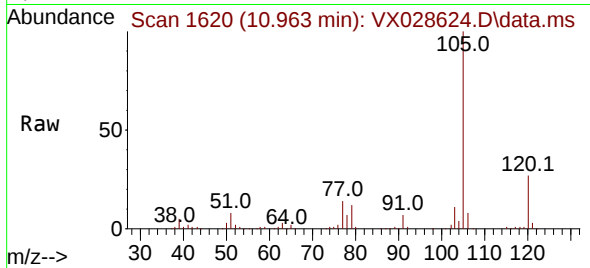
Tgt Ion:152 Resp: 233333
Ion Ratio Lower Upper
152 100
115 59.2 38.0 114.1
150 156.1 0.0 343.4





#73
Isopropylbenzene
Concen: 5.045 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

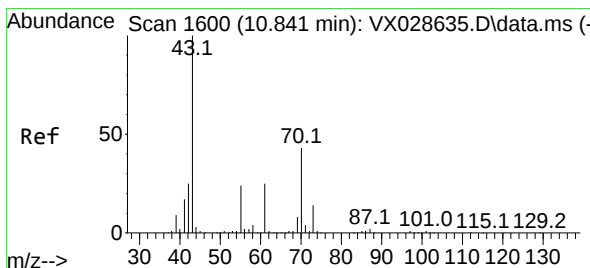
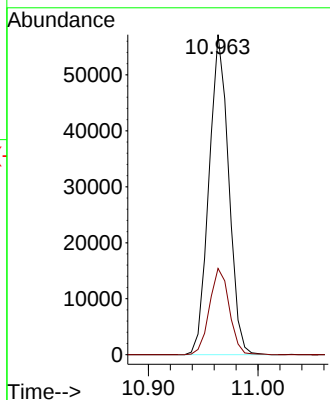
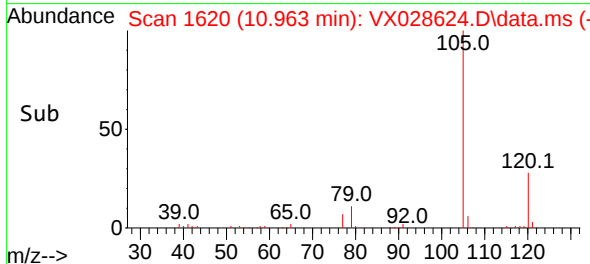
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



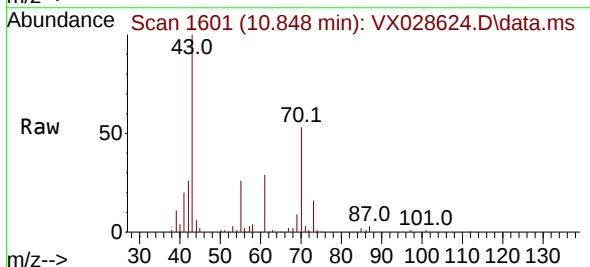
Tgt Ion:105 Resp: 71279
Ion Ratio Lower Upper
105 100
120 27.1 13.7 41.1

Manual Integrations
APPROVED

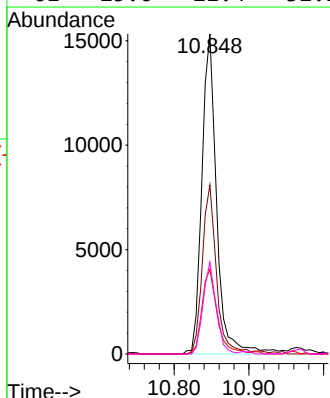
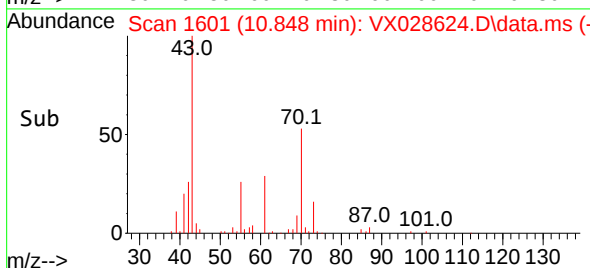
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

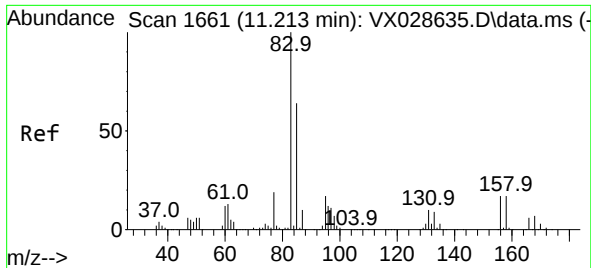


#74
N-ethyl acetate
Concen: 4.357 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37



Tgt Ion: 43 Resp: 21045
Ion Ratio Lower Upper
43 100
70 51.1 40.2 60.4
55 27.2 21.2 31.8
61 25.6 21.4 32.2





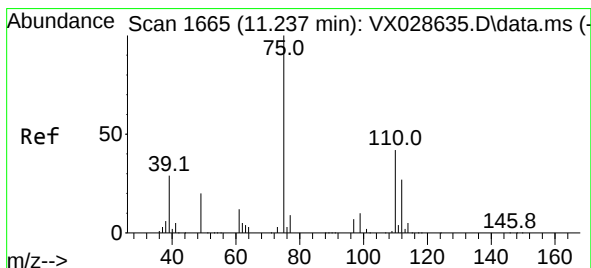
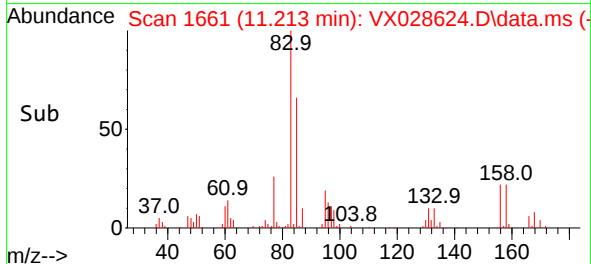
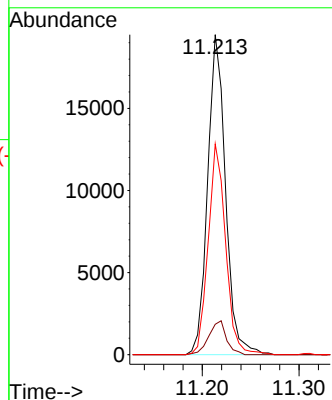
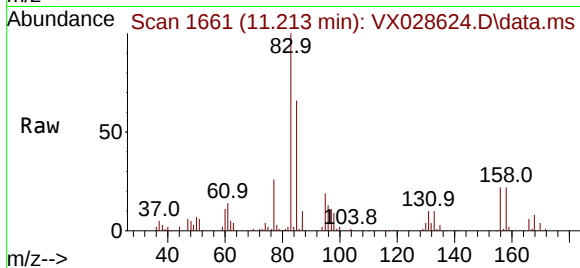
#75
1,1,2,2-Tetrachloroethane
Concen: 4.976 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 83 Resp: 25092
Ion Ratio Lower Upper
83 100
131 10.4 5.5 16.4
85 64.3 32.3 96.8

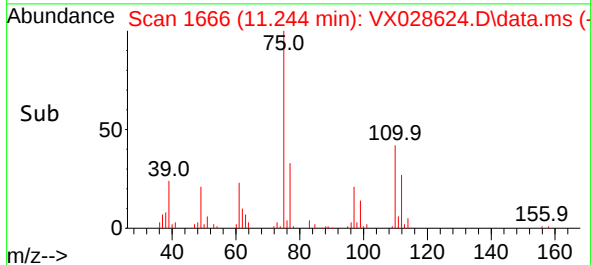
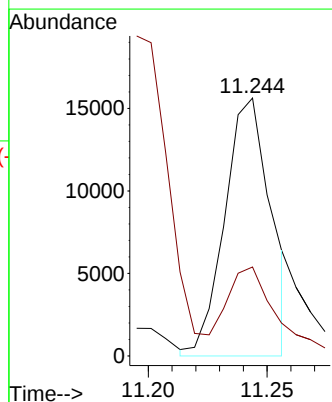
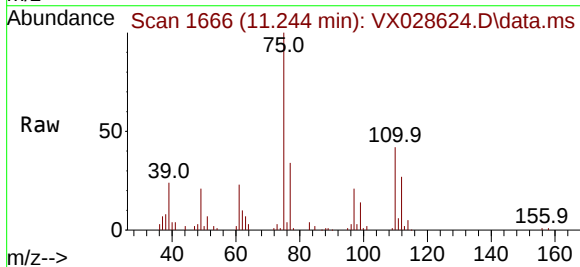
Manual Integrations
APPROVED

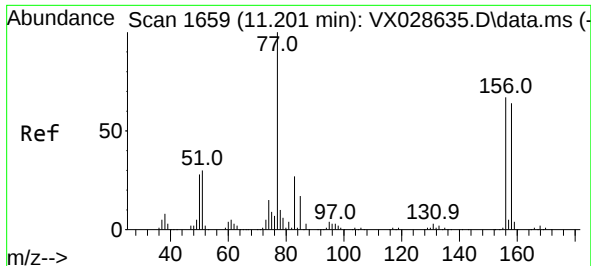
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#76
1,2,3-Trichloropropane
Concen: 4.266 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

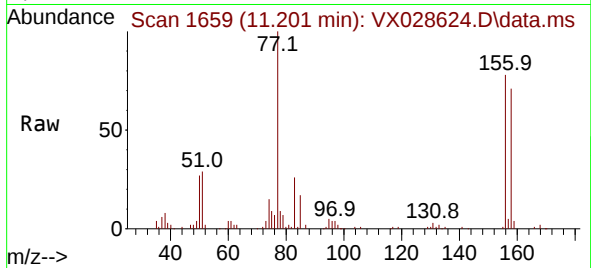
Tgt Ion: 75 Resp: 21088
Ion Ratio Lower Upper
75 100
77 37.5 18.9 56.9





#77
Bromobenzene
Concen: 4.973 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

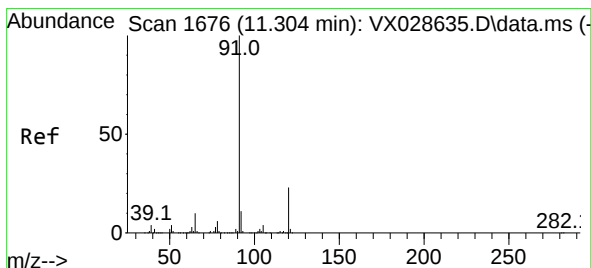
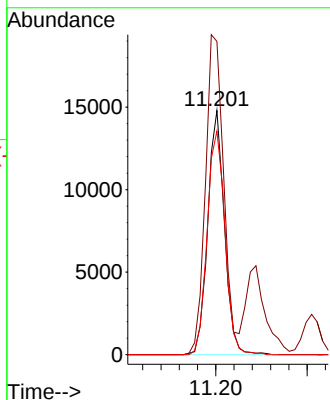
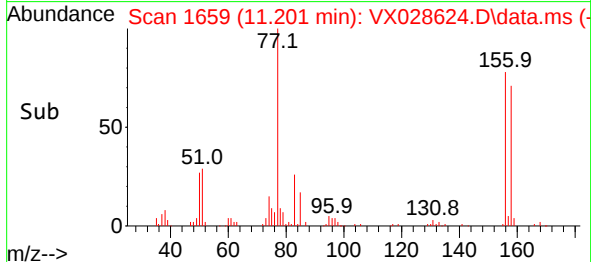
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



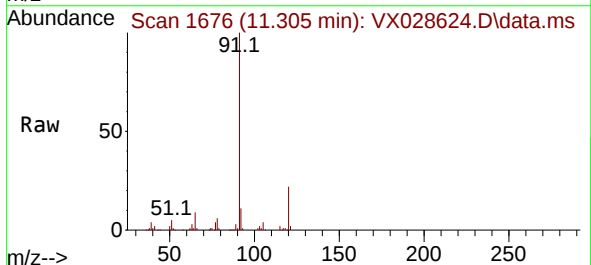
Tgt Ion:156 Resp: 1866
Ion Ratio Lower Upper
156 100
77 144.1 70.1 210.3
158 97.9 48.4 145.2

Manual Integrations
APPROVED

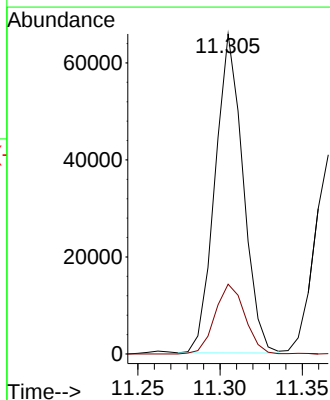
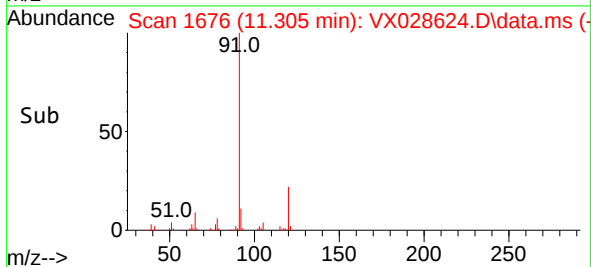
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

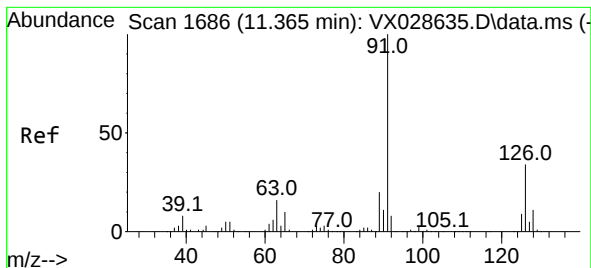


#78
n-propylbenzene
Concen: 5.017 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37



Tgt Ion: 91 Resp: 77912
Ion Ratio Lower Upper
91 100
120 23.3 12.4 37.2





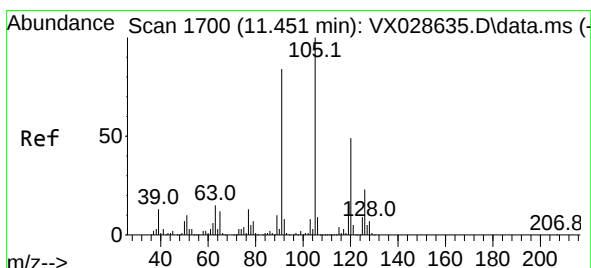
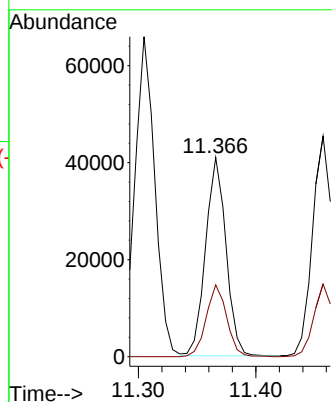
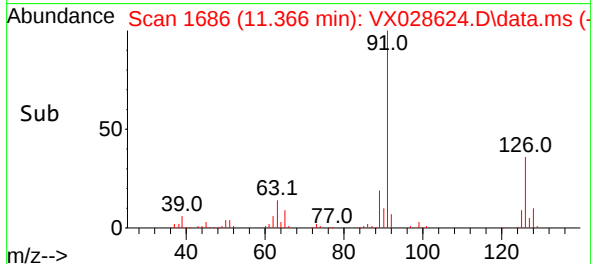
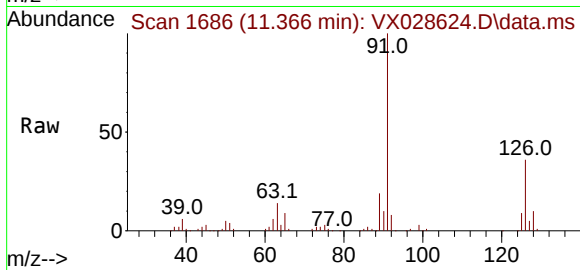
#79
2-Chlorotoluene
Concen: 5.015 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 91 Resp: 4944
Ion Ratio Lower Upper
91 100
126 36.4 18.4 55.2

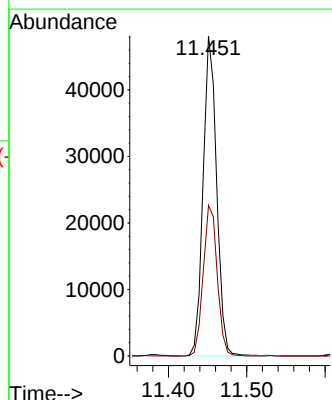
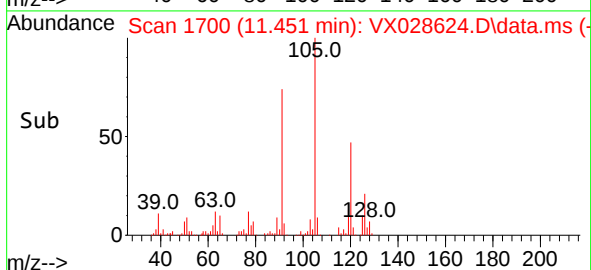
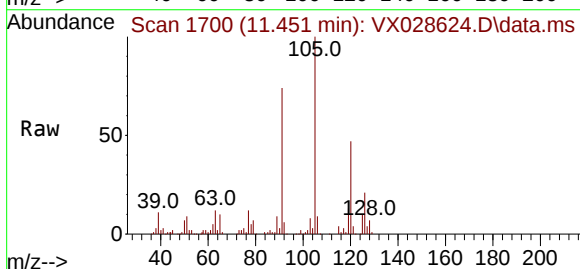
Manual Integrations
APPROVED

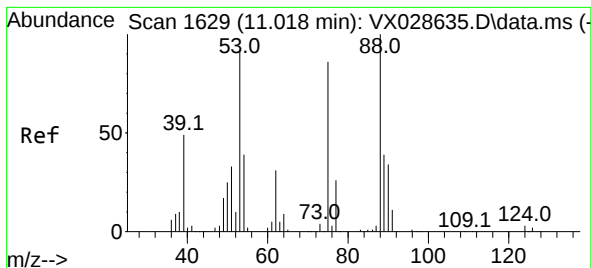
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 4.914 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

Tgt Ion:105 Resp: 57624
Ion Ratio Lower Upper
105 100
120 48.7 25.5 76.5





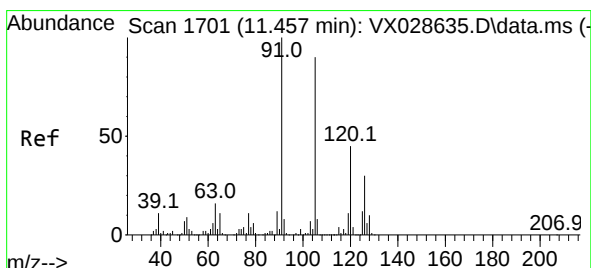
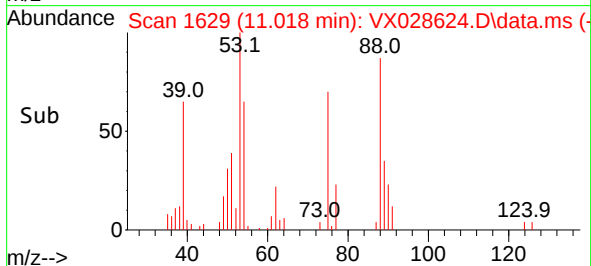
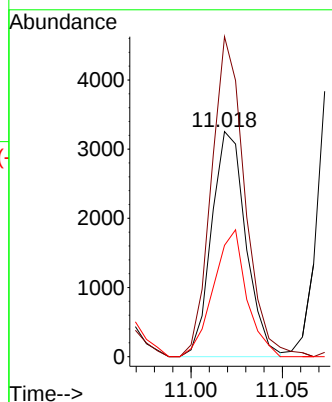
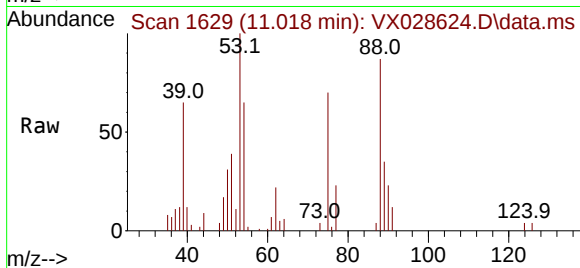
#81
trans-1,4-Dichloro-2-butene
Concen: 3.381 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion: 75 Resp: 423
Ion Ratio Lower Upper
75 100
53 139.3 77.5 116.3
89 54.6 37.6 56.4

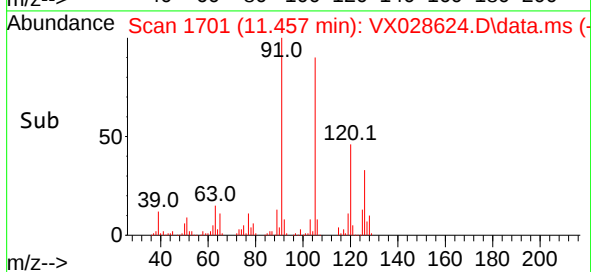
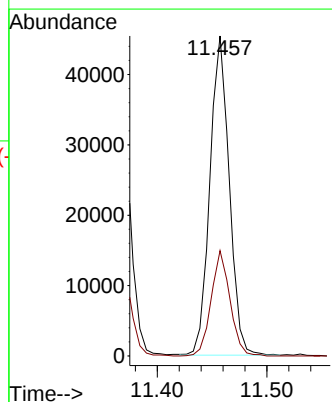
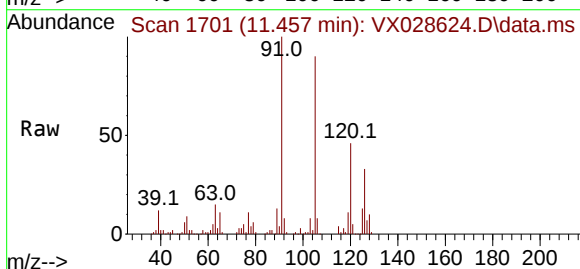
Manual Integrations
APPROVED

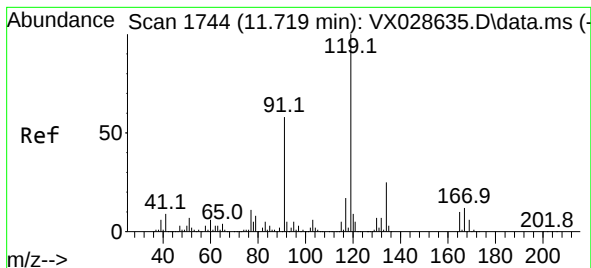
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#82
4-Chlorotoluene
Concen: 4.991 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

Tgt Ion: 91 Resp: 55559
Ion Ratio Lower Upper
91 100
126 32.2 16.0 47.9





#83

tert-Butylbenzene

Concen: 4.810 ug/l

RT: 11.719 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX028624.D

Acq: 11 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC005

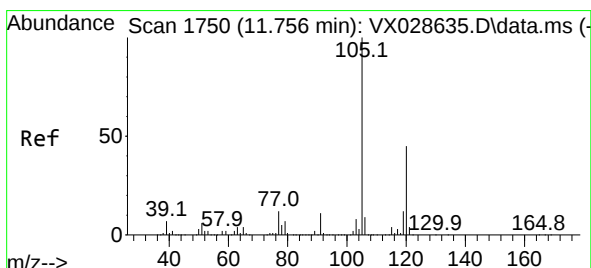
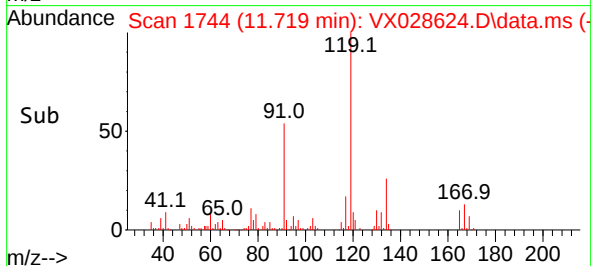
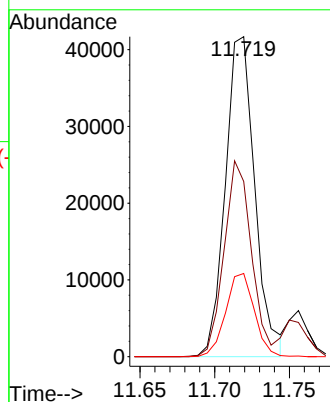
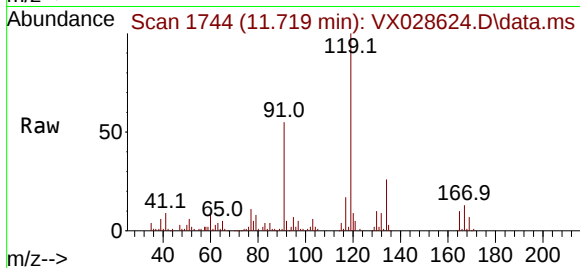
Tgt Ion:	119	Resp:	5717
Ion Ratio	Lower	Upper	
119	100		
91	56.7	27.2	81.6
134	25.4	12.0	36.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#84

1,2,4-Trimethylbenzene

Concen: 4.875 ug/l

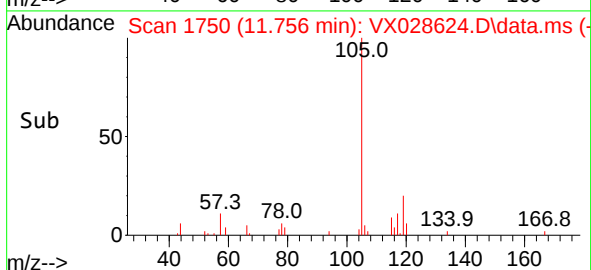
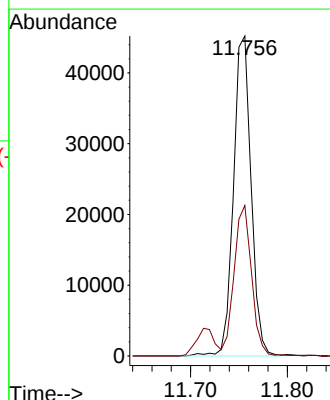
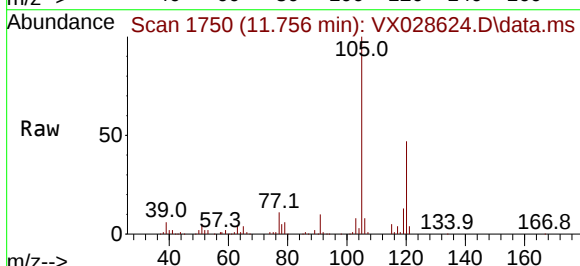
RT: 11.756 min Scan# 1750

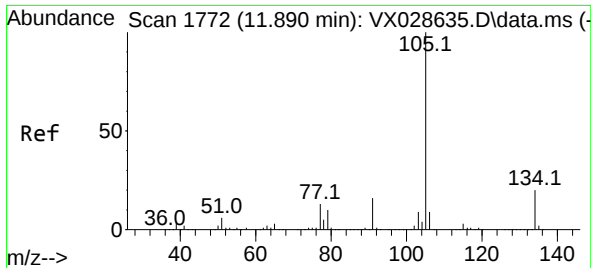
Delta R.T. -0.000 min

Lab File: VX028624.D

Acq: 11 May 2022 16:37

Tgt Ion:	105	Resp:	57122
Ion Ratio	Lower	Upper	
105	100		
120	46.8	23.4	70.3





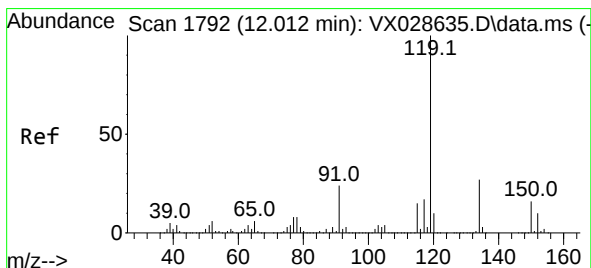
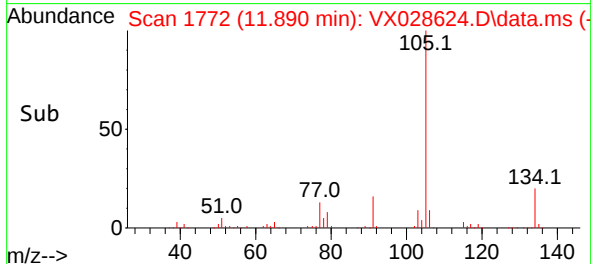
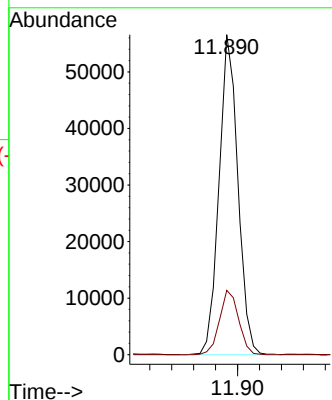
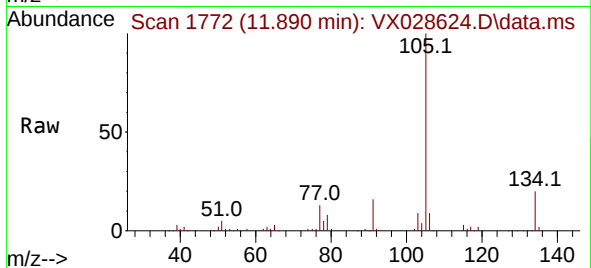
#85
 sec-Butylbenzene
 Concen: 4.823 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028624.D
 Acq: 11 May 2022 16:37

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC005

Tgt Ion:105 Resp: 6761
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.7 31.9

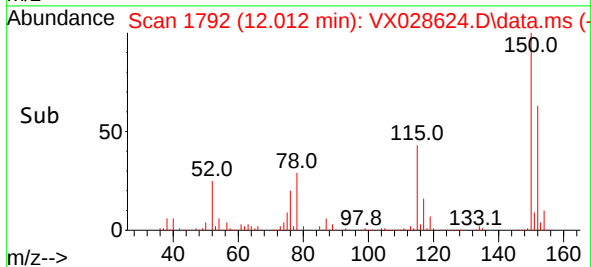
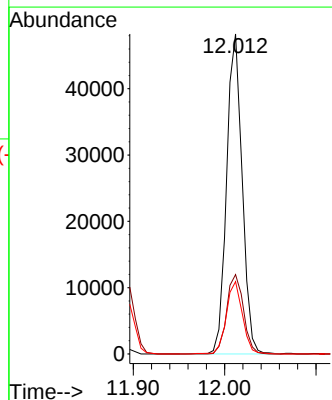
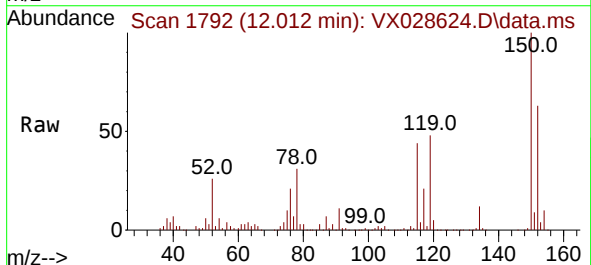
Manual Integrations
 APPROVED

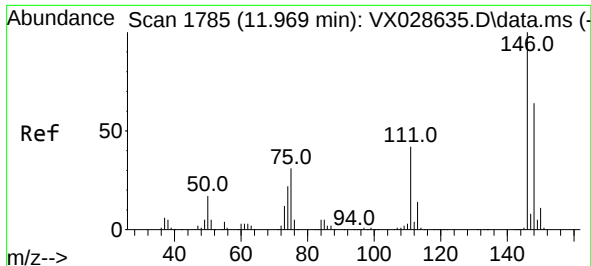
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/13/2022



#86
 p-Isopropyltoluene
 Concen: 4.721 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028624.D
 Acq: 11 May 2022 16:37

Tgt Ion:119 Resp: 57007
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.4 40.2
 91 23.5 11.2 33.6





#87

1,3-Dichlorobenzene

Concen: 4.899 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX028624.D

Acq: 11 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

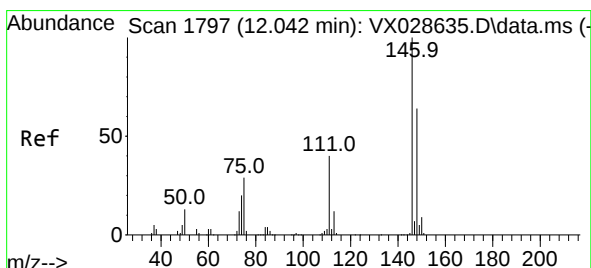
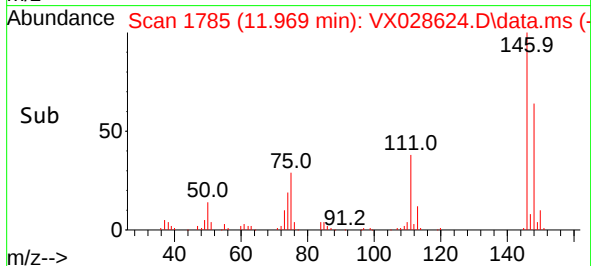
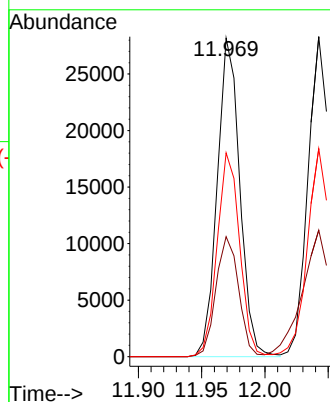
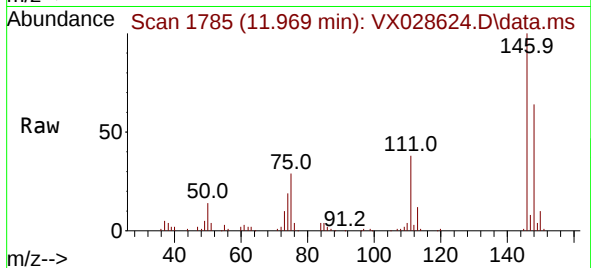
Tgt Ion:146	Resp:	34910
Ion Ratio	Lower	Upper
146	100	
111	38.1	19.3 57.9
148	64.0	31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#88

1,4-Dichlorobenzene

Concen: 4.832 ug/l

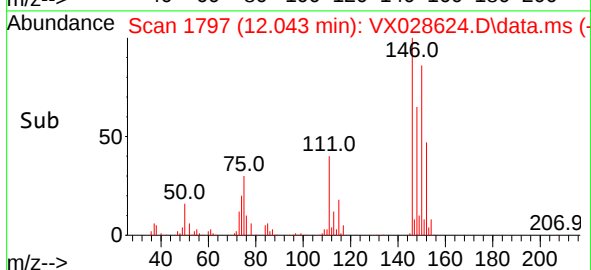
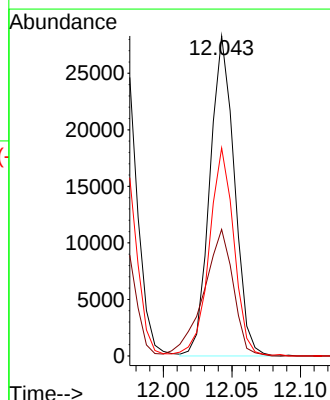
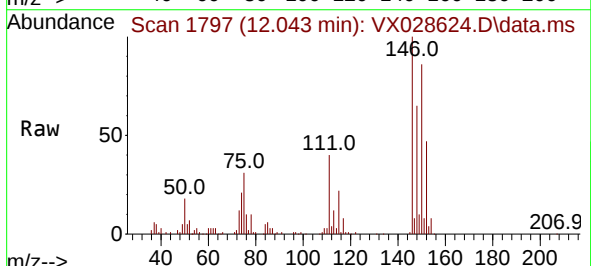
RT: 12.043 min Scan# 1797

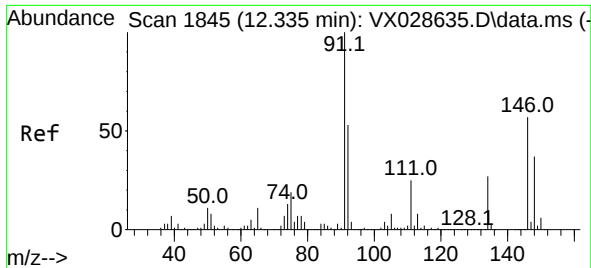
Delta R.T. -0.000 min

Lab File: VX028624.D

Acq: 11 May 2022 16:37

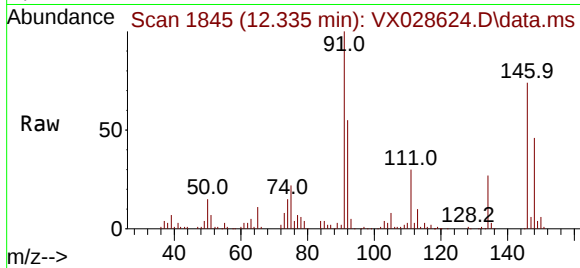
Tgt Ion:146	Resp:	35181
Ion Ratio	Lower	Upper
146	100	
111	47.8	18.7 56.1
148	65.7	32.3 96.9





#89
n-Butylbenzene
Concen: 4.542 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

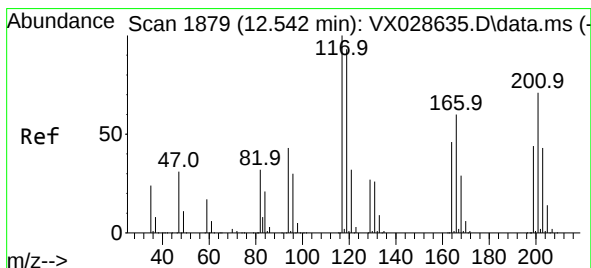
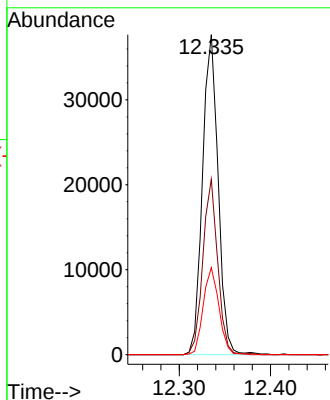
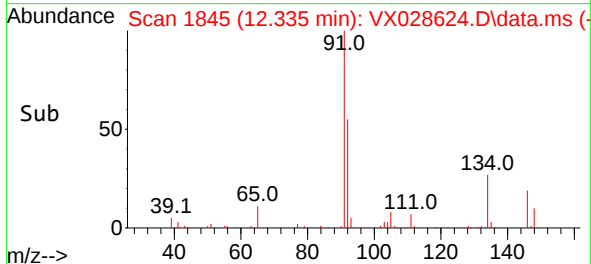
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



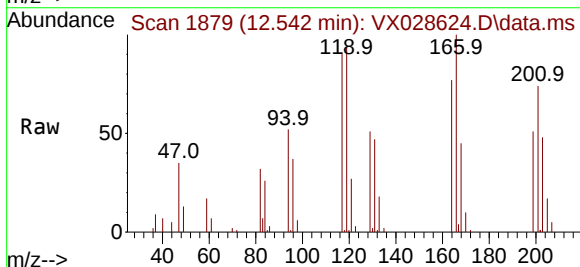
Tgt Ion: 91 Resp: 44632
Ion Ratio Lower Upper
91 100
92 52.2 27.1 81.2
134 27.3 14.0 42.0

Manual Integrations
APPROVED

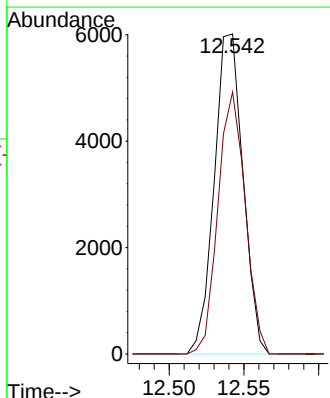
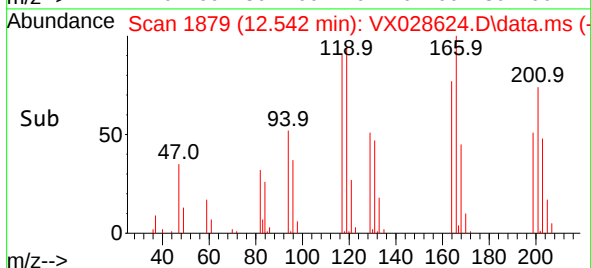
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

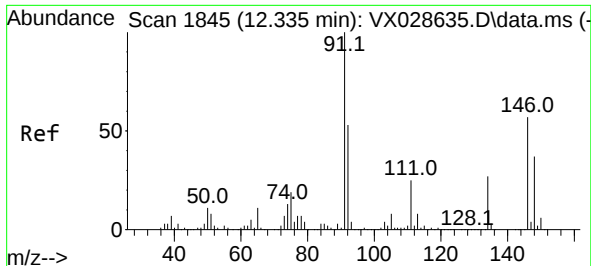


#90
Hexachloroethane
Concen: 4.149 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37



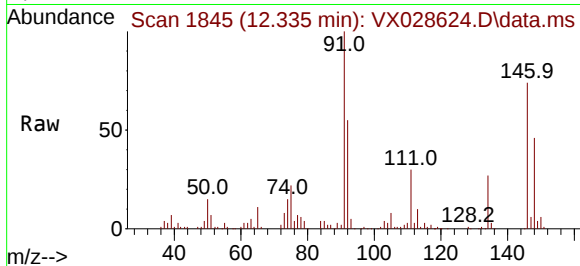
Tgt Ion:117 Resp: 8062
Ion Ratio Lower Upper
117 100
201 77.4 39.9 119.7





#91
1,2-Dichlorobenzene
Concen: 4.880 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

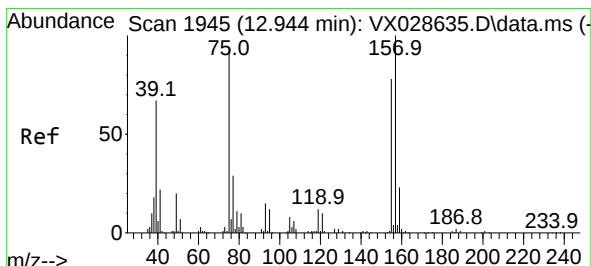
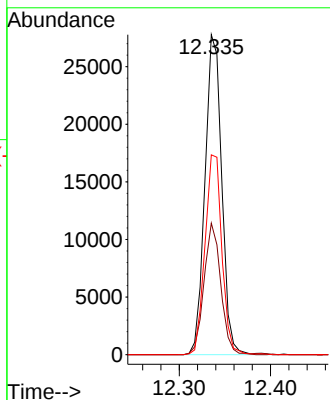
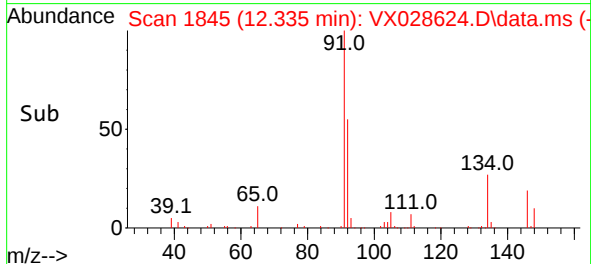
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005



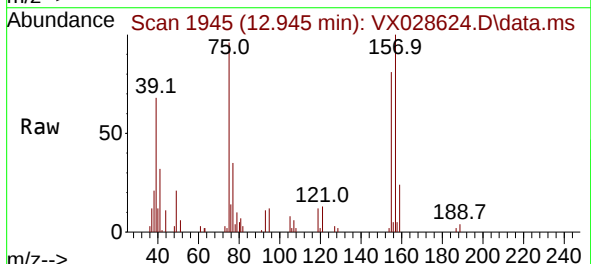
Tgt Ion:146 Resp: 35280
Ion Ratio Lower Upper
146 100
111 41.0 20.1 60.2
148 63.2 31.9 95.7

Manual Integrations
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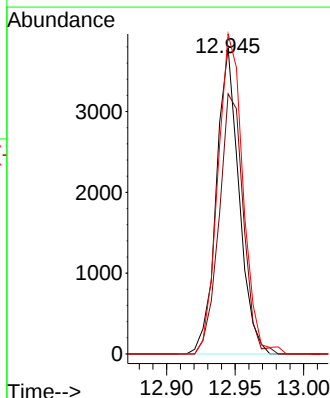
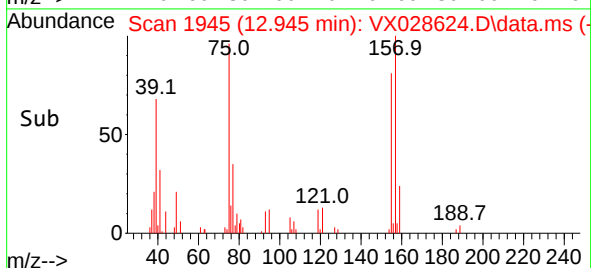
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

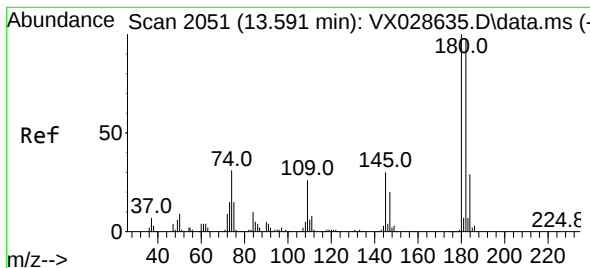


#92
1,2-Dibromo-3-Chloropropane
Concen: 4.262 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37



Tgt Ion: 75 Resp: 4362
Ion Ratio Lower Upper
75 100
155 90.9 50.8 152.5
157 115.5 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 4.438 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX028624.D

Acq: 11 May 2022 16:37

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC005

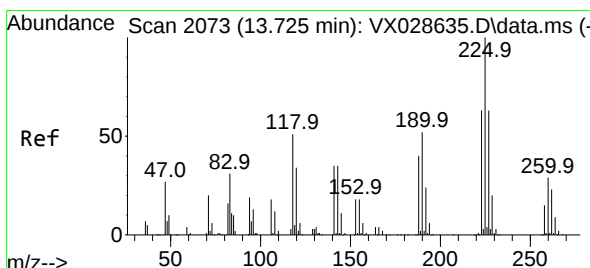
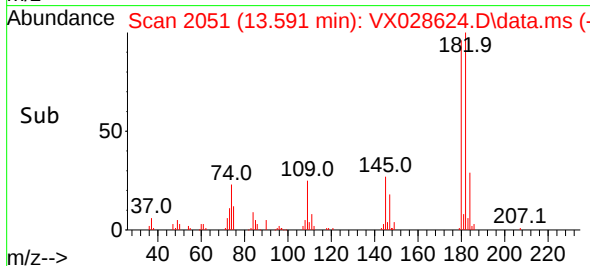
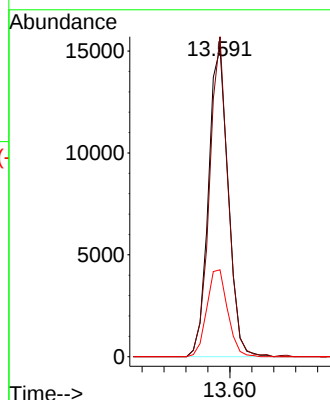
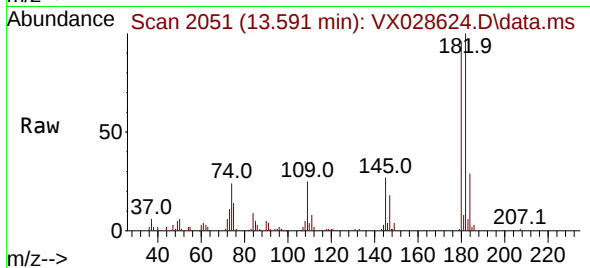
Tgt Ion:	180	Resp:	1905
Ion Ratio	Lower	Upper	
180	100		
182	97.0	48.1	144.4
145	29.6	15.0	45.0

Manual Integrations

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Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#94

Hexachlorobutadiene

Concen: 4.597 ug/l

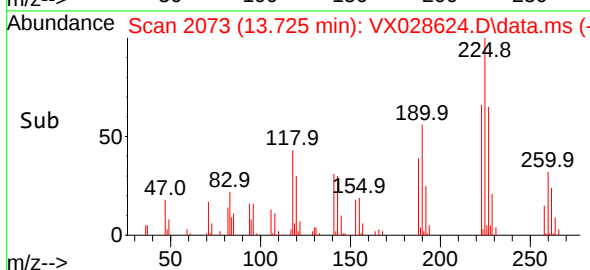
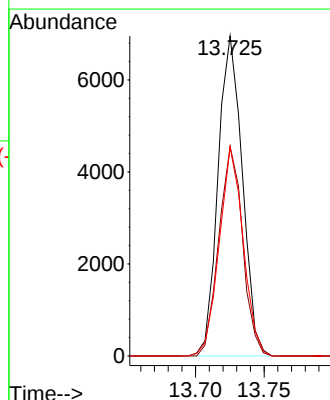
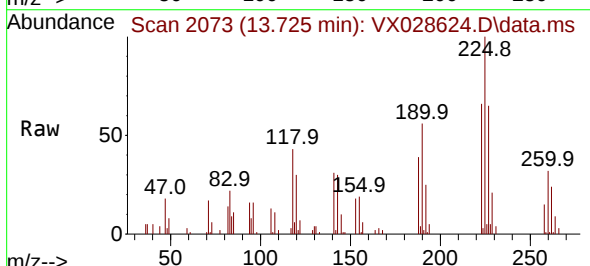
RT: 13.725 min Scan# 2073

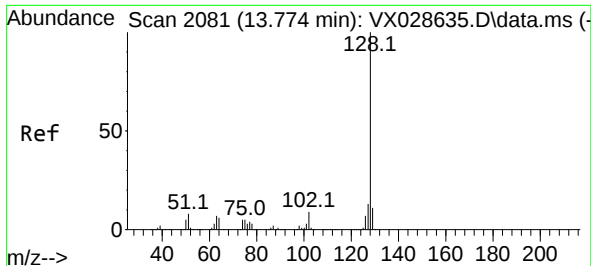
Delta R.T. -0.000 min

Lab File: VX028624.D

Acq: 11 May 2022 16:37

Tgt Ion:	225	Resp:	8549
Ion Ratio	Lower	Upper	
225	100		
223	64.2	31.0	93.0
227	64.4	31.9	95.5





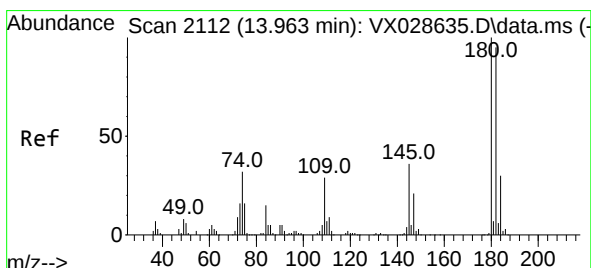
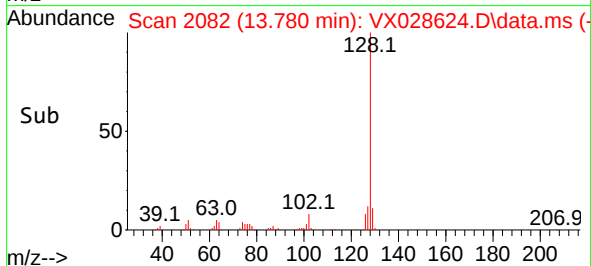
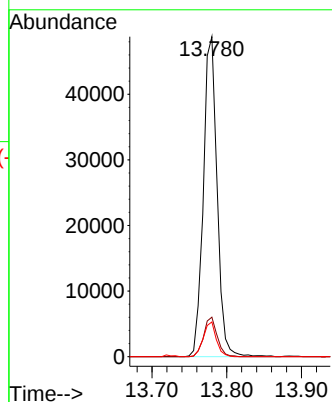
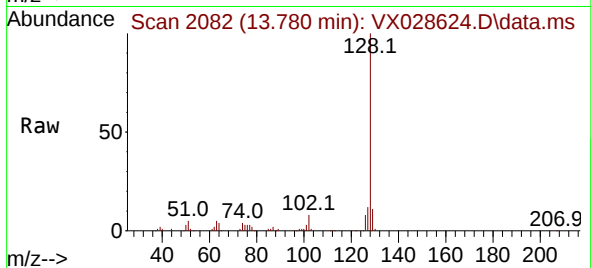
#95
Naphthalene
Concen: 4.343 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC005

Tgt Ion:128 Resp: 62292
Ion Ratio Lower Upper
128 100
127 12.1 10.4 15.6
129 10.3 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 4.441 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028624.D
Acq: 11 May 2022 16:37

Tgt Ion:180 Resp: 19358
Ion Ratio Lower Upper
180 100
182 96.2 47.0 141.0
145 31.1 15.4 46.4

