

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
 Data File : VX028627.D
 Acq On : 11 May 2022 17:46
 Operator : JC/MD
 Sample : VSTDICC100
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC100

Quant Time: May 12 05:41:26 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	332693	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	516741	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	485757	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	269410	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	368302	100.323	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 200.640%#			
35) Dibromofluoromethane	5.391	113	338984	104.265	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 208.540%#			
50) Toluene-d8	8.653	98	1267701	105.033	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 210.060%#			
62) 4-Bromofluorobenzene	11.085	95	489872	110.109	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 220.220%#			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	187832	79.574	ug/l	99
3) Chloromethane	1.288	50	150625	72.043	ug/l	100
4) Vinyl Chloride	1.374	62	195116	76.860	ug/l	100
5) Bromomethane	1.599	94	144579	76.244	ug/l	98
6) Chloroethane	1.672	64	152658	71.972	ug/l	97
7) Trichlorofluoromethane	1.880	101	419185	85.617	ug/l	97
8) Diethyl Ether	2.136	74	169717	90.997	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	242592	89.085	ug/l	97
10) Methyl Iodide	2.453	142	289873	99.776	ug/l	100
11) Tert butyl alcohol	2.983	59	366917	459.290	ug/l	99
12) 1,1-Dichloroethene	2.318	96	203238	87.322	ug/l	98
13) Acrolein	2.233	56	304487	487.970	ug/l	100
14) Allyl chloride	2.660	41	314313	94.296	ug/l	99
15) Acrylonitrile	3.068	53	778494	494.713	ug/l	99
16) Acetone	2.379	43	631695	464.402	ug/l	100
17) Carbon Disulfide	2.507	76	250635	65.101	ug/l	99
18) Methyl Acetate	2.703	43	353520	96.181	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	903212	99.265	ug/l	97
20) Methylene Chloride	2.788	84	260537	87.206	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	229121	88.650	ug/l	98
22) Diisopropyl ether	3.763	45	780815	97.974	ug/l	98
23) Vinyl Acetate	3.721	43	3296855	504.140	ug/l	98
24) 1,1-Dichloroethane	3.611	63	460541	94.932	ug/l	99
25) 2-Butanone	4.556	43	1069052	497.901	ug/l	99
26) 2,2-Dichloropropane	4.477	77	387856	102.959	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	323966	95.651	ug/l	99
28) Bromochloromethane	4.903	49	221284	100.159	ug/l	99
29) Tetrahydrofuran	5.007	42	658312	487.644	ug/l	99
30) Chloroform	5.098	83	545352	96.716	ug/l	98
31) Cyclohexane	5.470	56	288760	90.125	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	468104	98.590	ug/l	99
36) 1,1-Dichloropropene	5.696	75	331896	93.346	ug/l	100
37) Ethyl Acetate	4.714	43	397427	100.056	ug/l	99
38) Carbon Tetrachloride	5.684	117	404631	99.868	ug/l	98
39) Methylcyclohexane	7.385	83	334379	87.563	ug/l	98
40) Benzene	6.043	78	1049485	94.910	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	217308	105.149	ug/l	98
42) 1,2-Dichloroethane	6.086	62	388869	95.931	ug/l	100
43) Isopropyl Acetate	6.342	43	643356	104.257	ug/l	99
44) Trichloroethene	7.129	130	321541	97.205	ug/l	100
45) 1,2-Dichloropropane	7.433	63	281818	98.816	ug/l	100
46) Dibromomethane	7.586	93	215782	98.623	ug/l	98
47) Bromodichloromethane	7.824	83	434845	106.234	ug/l	99
48) Methyl methacrylate	7.696	41	303139	103.967	ug/l	99
49) 1,4-Dioxane	7.665	88	178343	2043.973	ug/l	99
51) 4-Methyl-2-Pentanone	8.580	43	2205480	527.937	ug/l	98
52) Toluene	8.720	92	730167	97.122	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	461938	117.059	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	483003	109.982	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	346205	101.842	ug/l	100
56) Ethyl methacrylate	9.116	69	514402	111.314	ug/l	100
57) 1,3-Dichloropropane	9.311	76	533076	101.685	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	1293568	530.488	ug/l	99
59) 2-Hexanone	9.433	43	1769700	545.746	ug/l	99
60) Dibromochloromethane	9.525	129	380107	113.734	ug/l	99
61) 1,2-Dibromoethane	9.610	107	358537	104.017	ug/l	99
64) Tetrachloroethene	9.275	164	308449	95.451	ug/l	99
65) Chlorobenzene	10.079	112	894601	99.701	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	357650	109.752	ug/l	100
67) Ethyl Benzene	10.195	91	1491528	101.213	ug/l	99
68) m/p-Xylenes	10.305	106	1212967	205.176	ug/l	98
69) o-Xylene	10.646	106	616458	104.186	ug/l	99
70) Styrene	10.658	104	1065678	109.320	ug/l	99
71) Bromoform	10.805	173	314004	120.947	ug/l	100
73) Isopropylbenzene	10.963	105	1602867	98.254	ug/l	99
74) N-amyl acetate	10.847	43	623117	111.735	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	563258	96.749	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	499740m	87.559	ug/l	
77) Bromobenzene	11.201	156	441226	101.807	ug/l	99
78) n-propylbenzene	11.305	91	1819238	101.453	ug/l	99
79) 2-Chlorotoluene	11.366	91	1112906	97.758	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	1385291	102.312	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	173029	119.575	ug/l	96
82) 4-Chlorotoluene	11.457	91	1305390	101.564	ug/l	99
83) tert-Butylbenzene	11.719	119	1411449	102.846	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	1399040	103.419	ug/l	100
85) sec-Butylbenzene	11.890	105	1682303	103.930	ug/l	100
86) p-Isopropyltoluene	12.012	119	1471253	105.524	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	846071	102.835	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	849975	101.114	ug/l	100
89) n-Butylbenzene	12.335	91	1233841	108.743	ug/l	99
90) Hexachloroethane	12.542	117	258161	115.056	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	841045	100.742	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	128351	108.616	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	536354	108.199	ug/l	99
94) Hexachlorobutadiene	13.725	225	218450	101.743	ug/l	99
95) Naphthalene	13.774	128	1836857	110.914	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	538239	106.933	ug/l	99

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ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Manual Integrations
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Quant Title : SW846 8260
QLast Update : Thu May 12 05:37:44 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

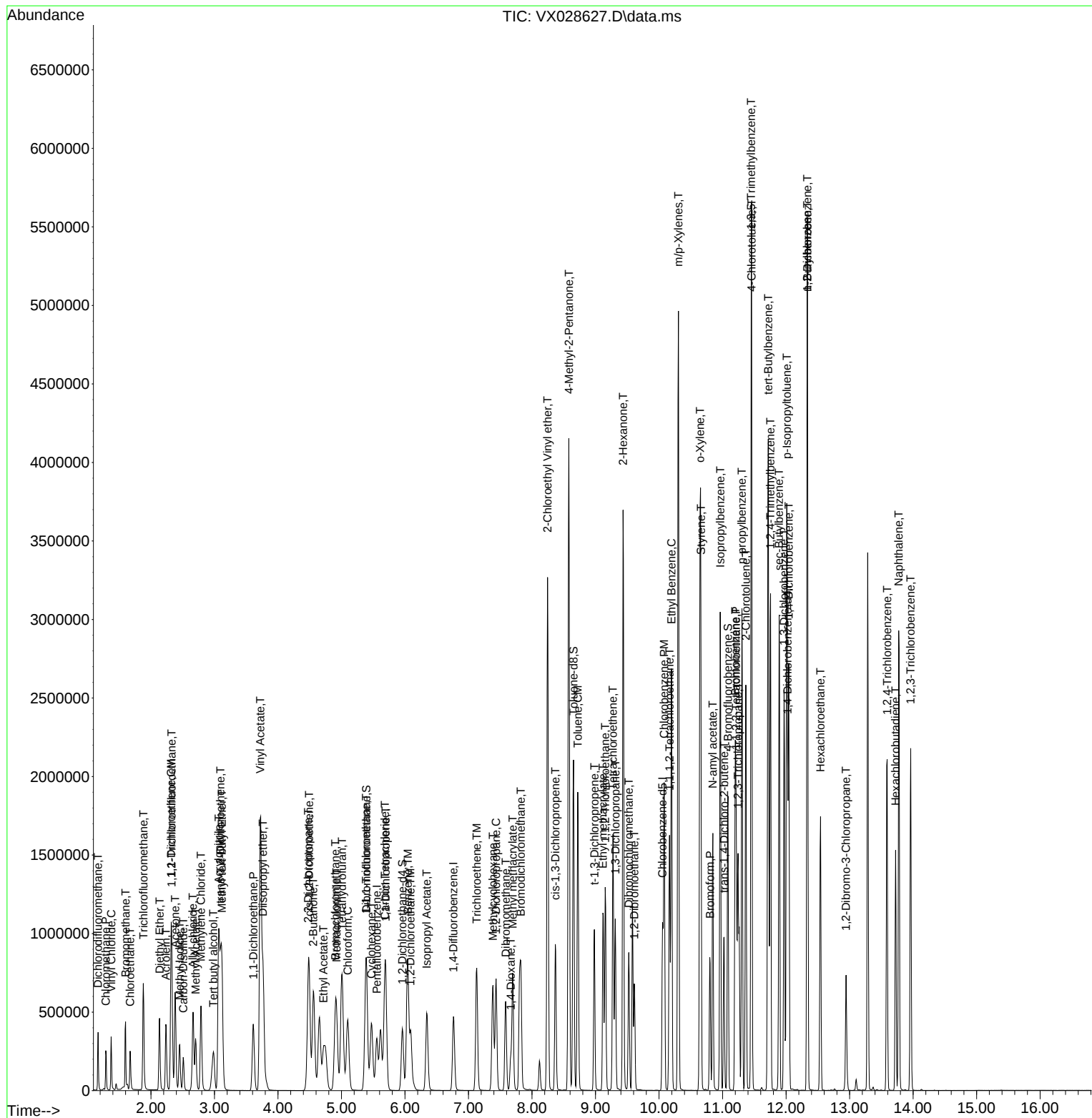
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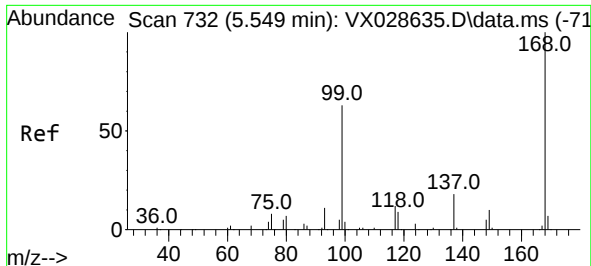
Instrument :
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VSTDICC100

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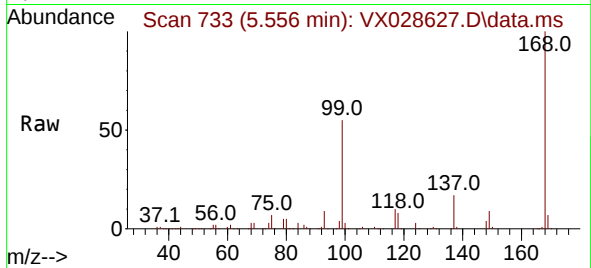
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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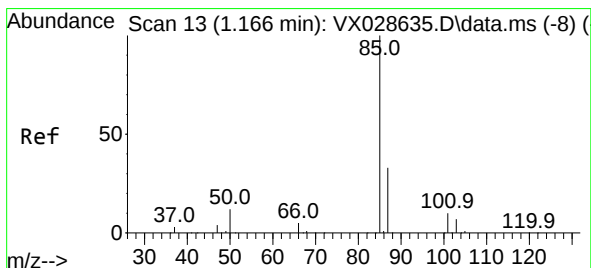
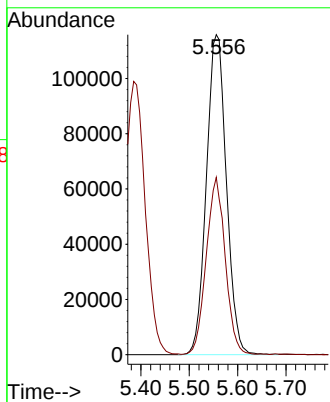
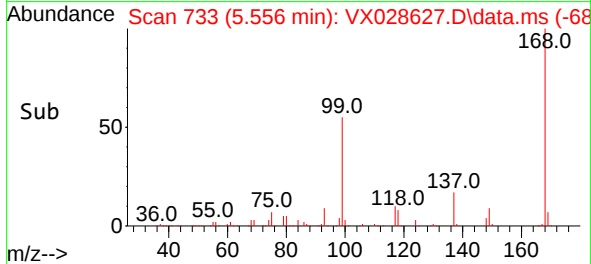
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:168 Resp: 33269
Ion Ratio Lower Upper
168 100
99 55.3 42.8 64.2

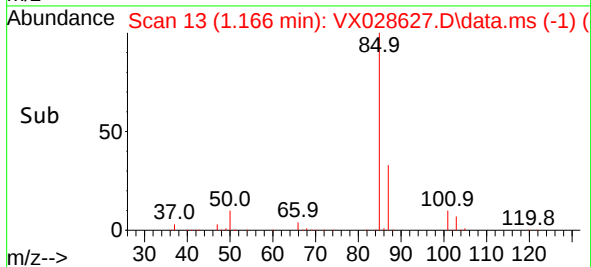
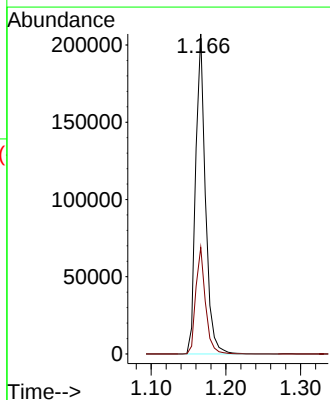
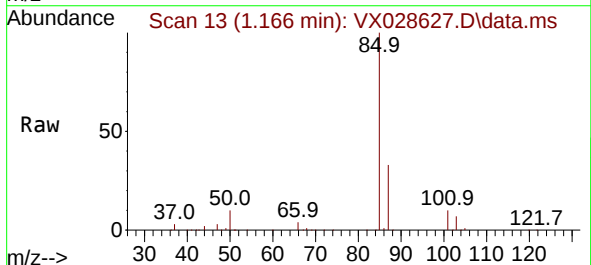
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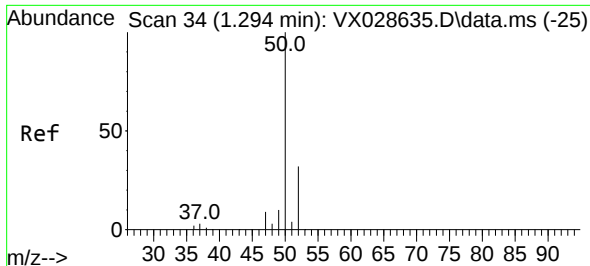
Reviewed By :John Carlone 05/12/2022
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#2
Dichlorodifluoromethane
Concen: 79.574 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
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Tgt Ion: 85 Resp: 187832
Ion Ratio Lower Upper
85 100
87 33.3 16.3 48.8





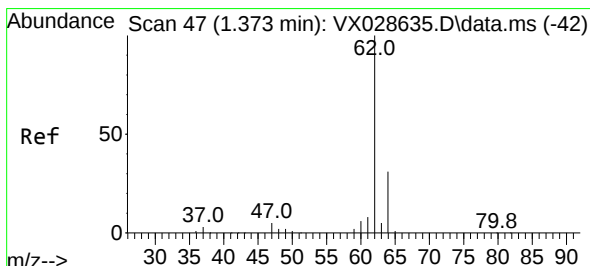
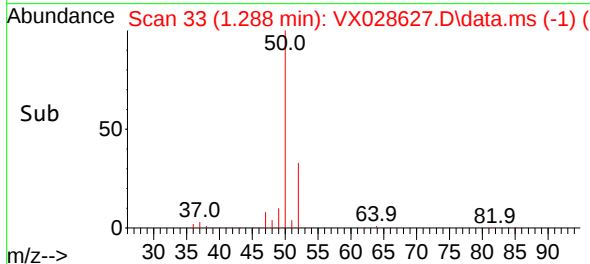
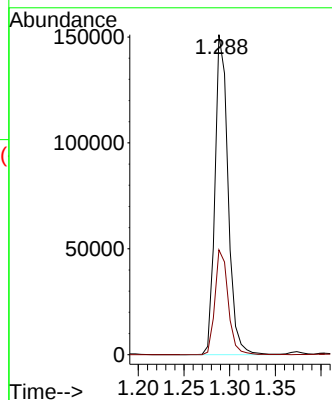
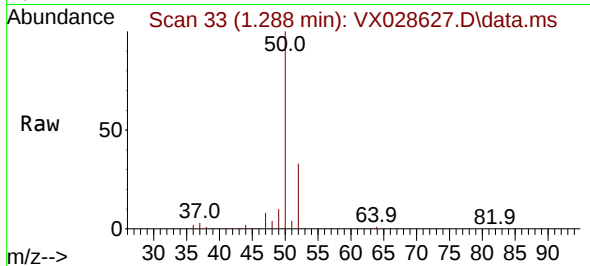
#3
Chloromethane
Concen: 72.043 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028627.D
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Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 50 Resp: 150625
Ion Ratio Lower Upper
50 100
52 32.7 26.1 39.1

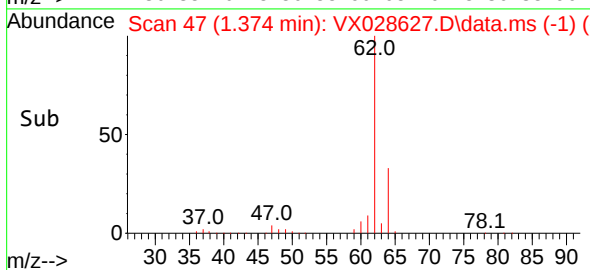
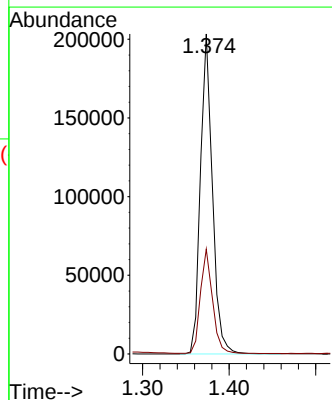
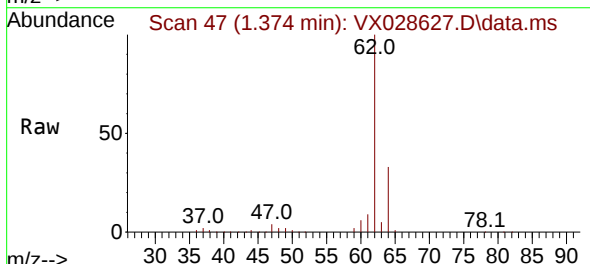
Manual Integrations
APPROVED

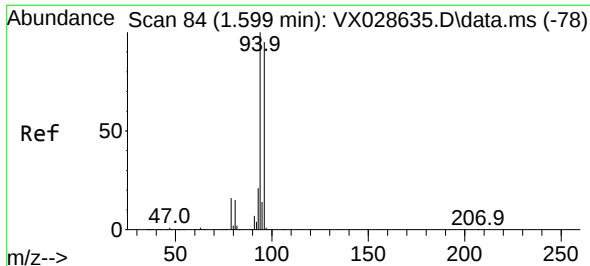
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#4
Vinyl Chloride
Concen: 76.860 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

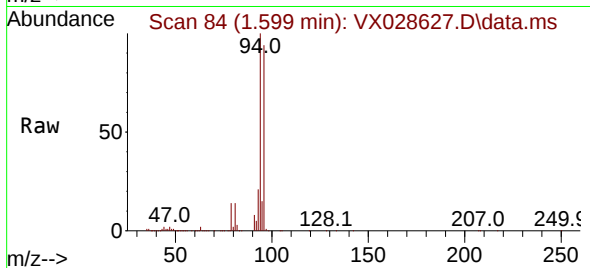
Tgt Ion: 62 Resp: 195116
Ion Ratio Lower Upper
62 100
64 32.6 26.2 39.2





#5
Bromomethane
Concen: 76.244 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX028627.D
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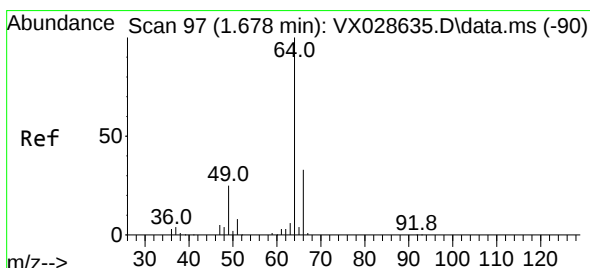
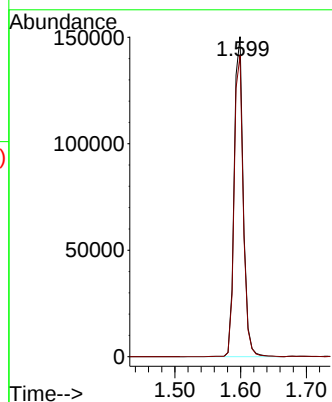
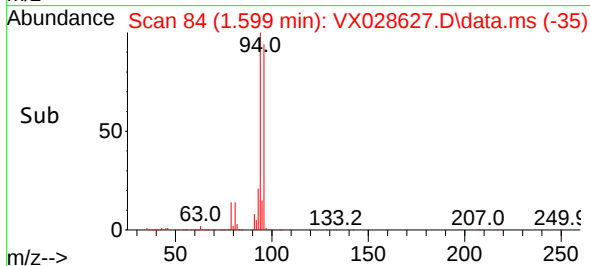
Instrument :
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Tgt Ion: 94 Resp: 144579
Ion Ratio Lower Upper
94 100
96 94.1 73.9 110.9

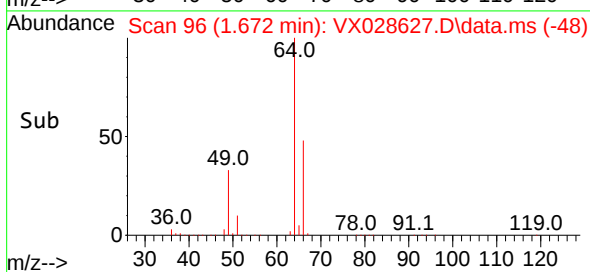
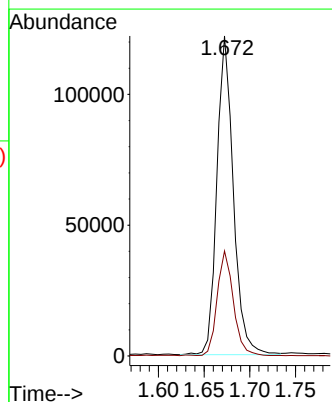
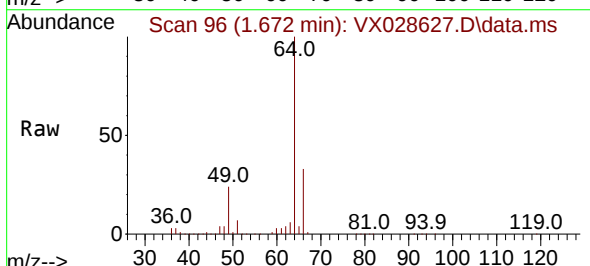
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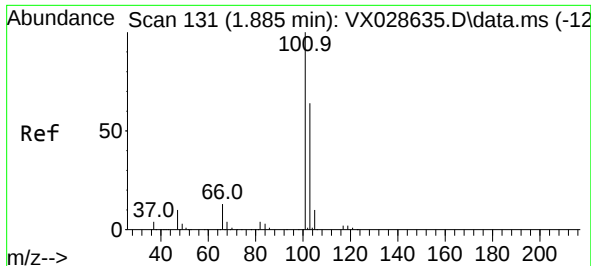
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#6
Chloroethane
Concen: 71.972 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

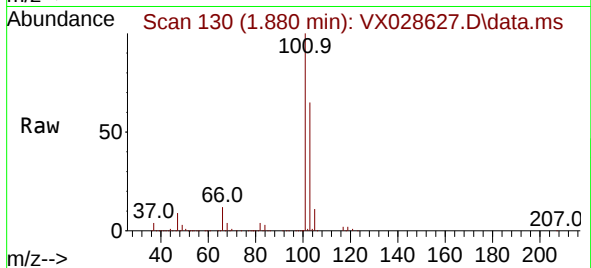
Tgt Ion: 64 Resp: 152658
Ion Ratio Lower Upper
64 100
66 32.8 27.4 41.2





#7
Trichlorofluoromethane
Concen: 85.617 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

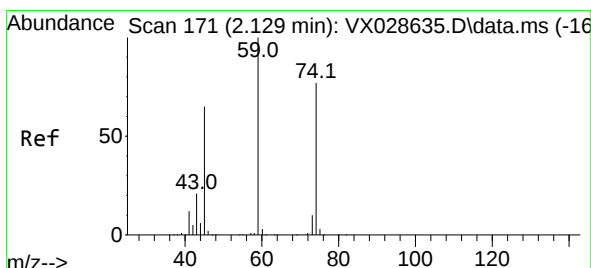
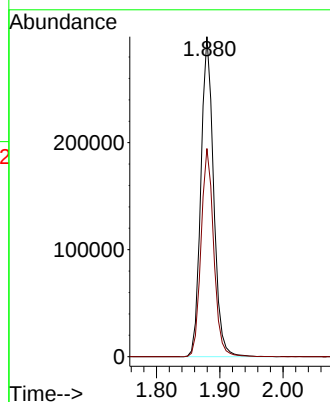
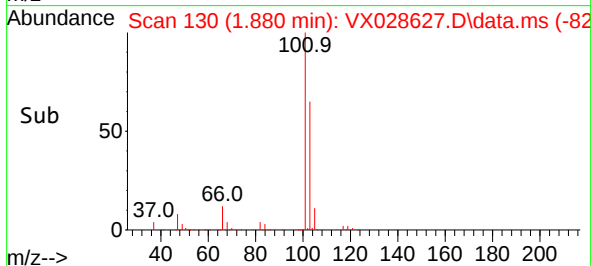
Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 41918
Ion Ratio Lower Upper
101 100
103 65.0 50.0 75.0

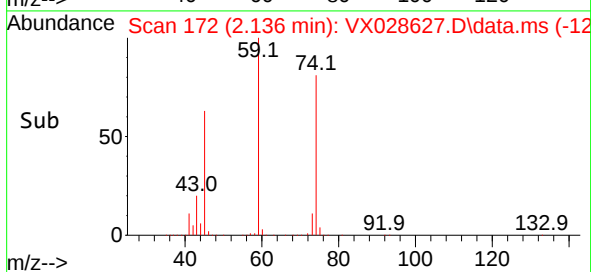
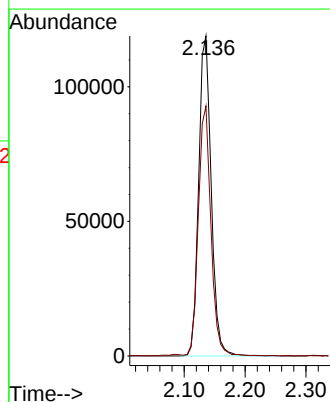
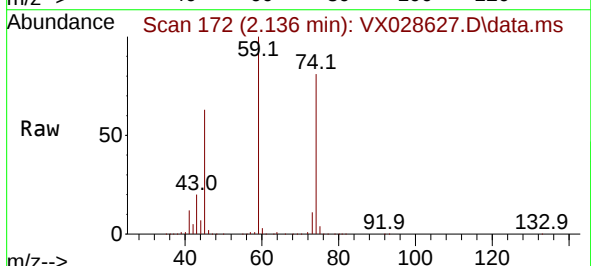
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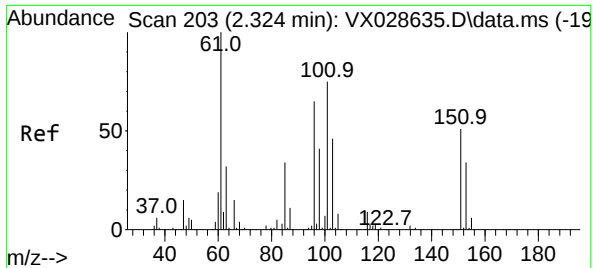
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#8
Diethyl Ether
Concen: 90.997 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX028627.D
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Tgt Ion: 74 Resp: 169717
Ion Ratio Lower Upper
74 100
45 78.3 40.3 120.8





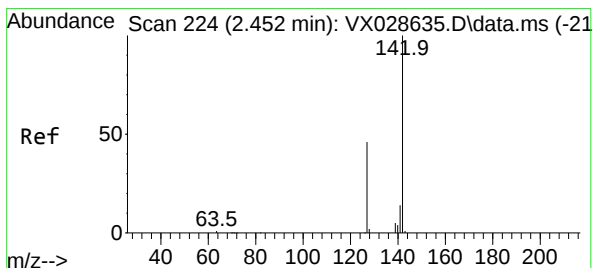
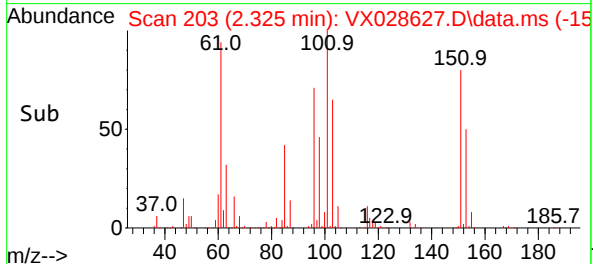
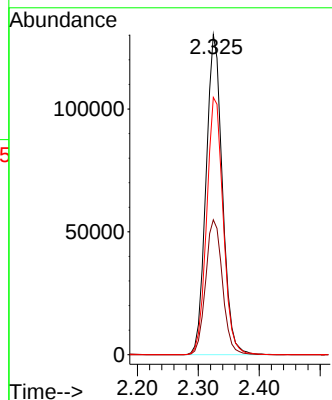
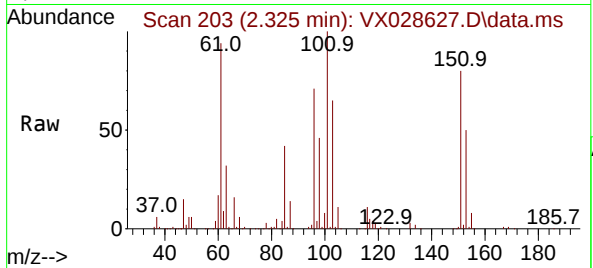
#9
1,1,2-Trichlorotrifluoroethane
Concen: 89.085 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:101 Resp: 242592
Ion Ratio Lower Upper
101 100
85 43.4 34.2 51.4
151 81.3 62.5 93.7

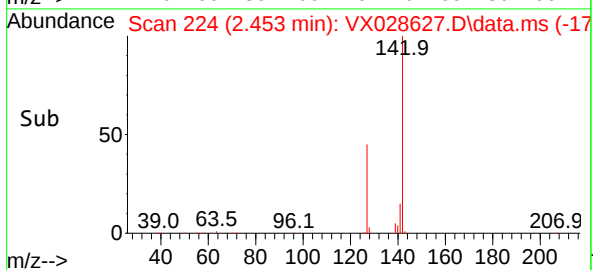
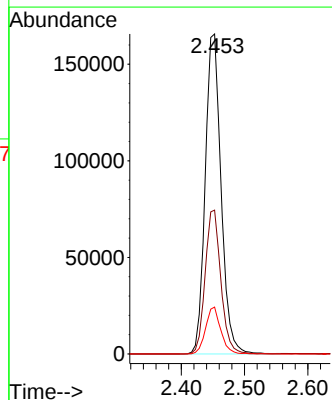
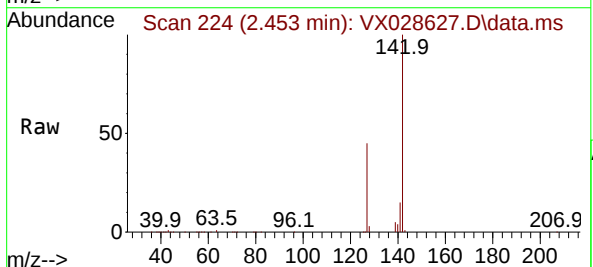
Manual Integrations
APPROVED

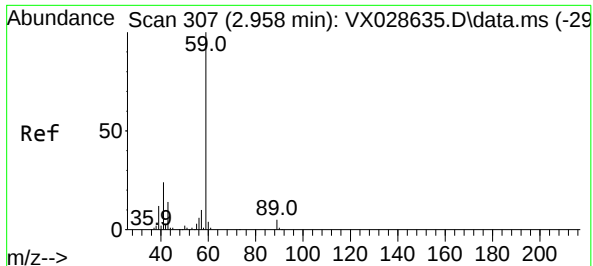
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#10
Methyl Iodide
Concen: 99.776 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

Tgt Ion:142 Resp: 289873
Ion Ratio Lower Upper
142 100
127 44.6 35.7 53.5
141 14.0 11.4 17.2





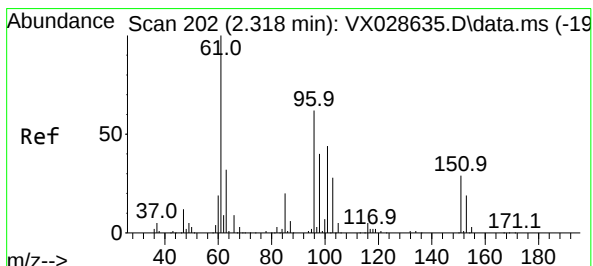
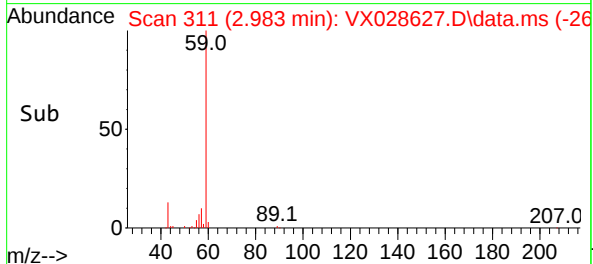
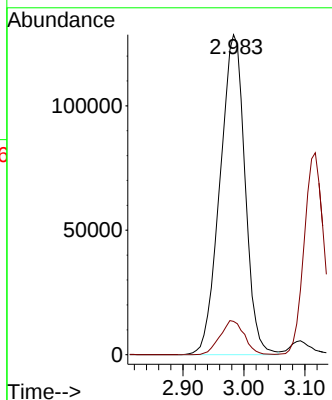
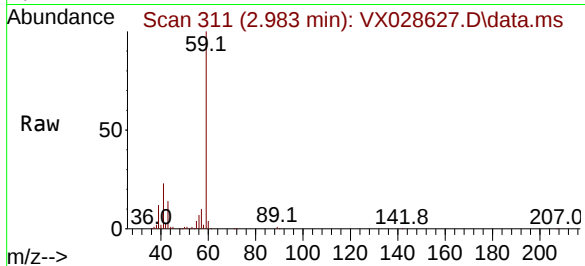
#11
Tert butyl alcohol
Concen: 459.290 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 59 Resp: 36691
Ion Ratio Lower Upper
59 100
57 10.4 8.0 12.0

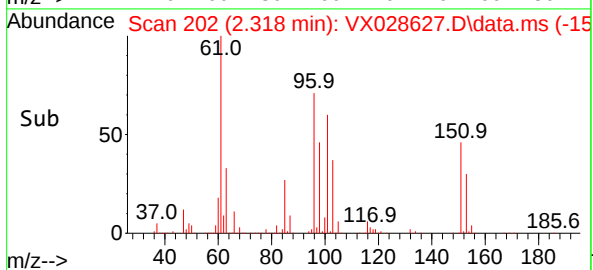
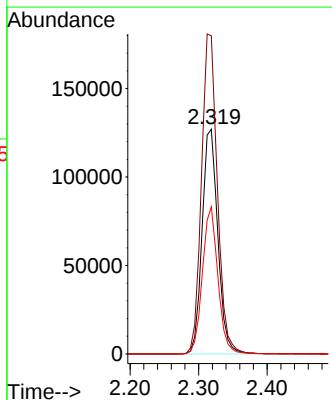
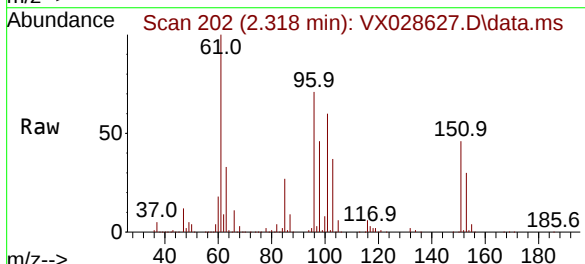
Manual Integrations
APPROVED

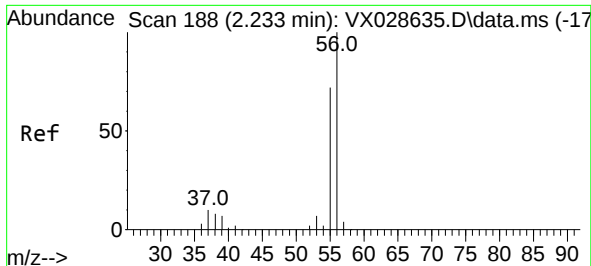
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#12
1,1-Dichloroethene
Concen: 87.322 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

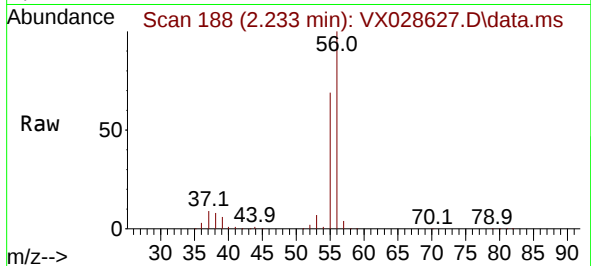
Tgt Ion: 96 Resp: 203238
Ion Ratio Lower Upper
96 100
61 141.6 115.6 173.4
98 65.5 52.2 78.2





#13
Acrolein
Concen: 487.970 ug/l
RT: 2.233 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

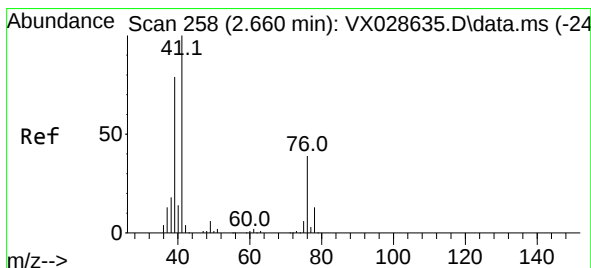
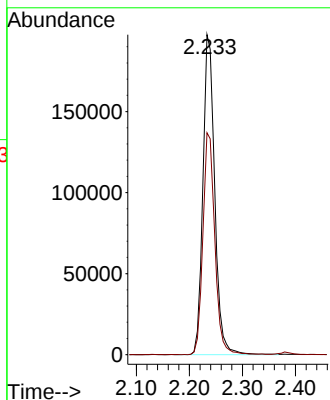
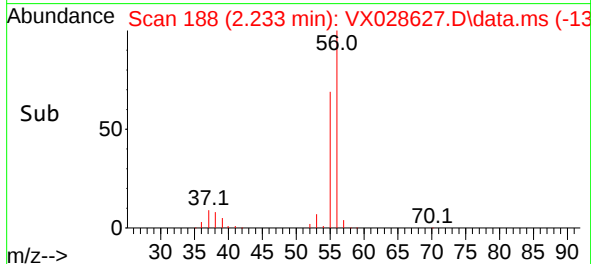
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 56 Resp: 30448
Ion Ratio Lower Upper
56 100
55 70.2 56.2 84.2

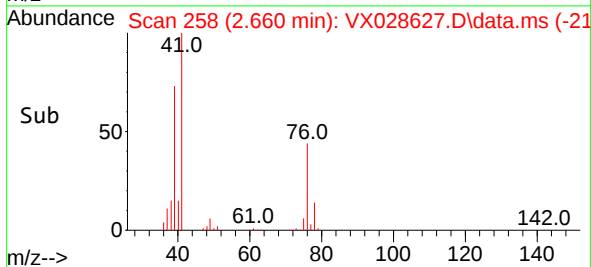
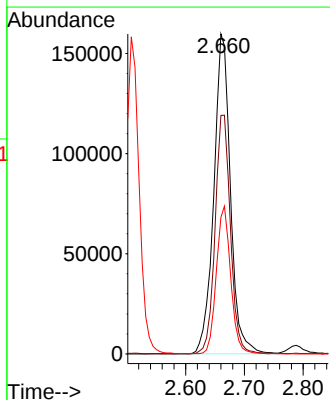
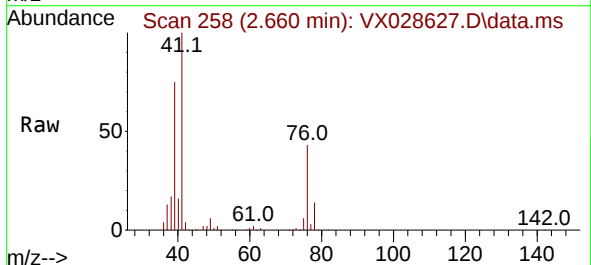
Manual Integrations
APPROVED

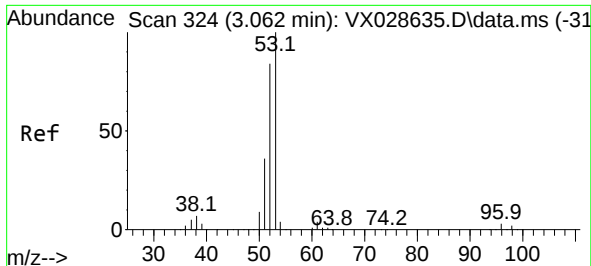
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#14
Allyl chloride
Concen: 94.296 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

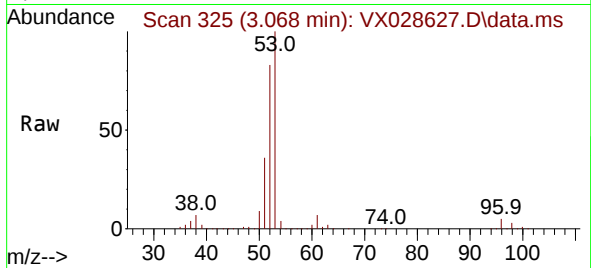
Tgt Ion: 41 Resp: 314313
Ion Ratio Lower Upper
41 100
39 69.2 55.1 82.7
76 39.8 31.1 46.7





#15
Acrylonitrile
Concen: 494.713 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

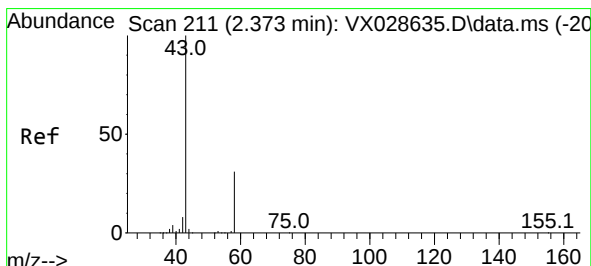
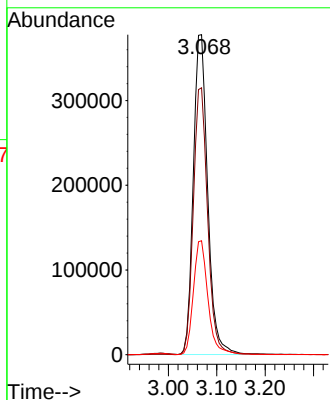
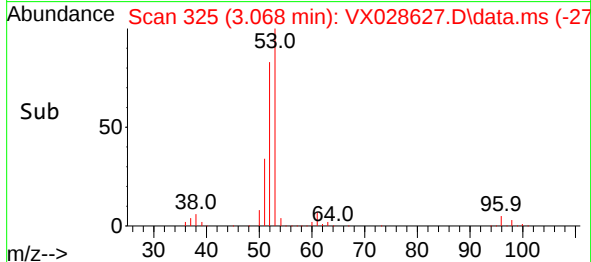
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 53 Resp: 778494
Ion Ratio Lower Upper
53 100
52 83.1 66.1 99.1
51 36.1 29.2 43.8

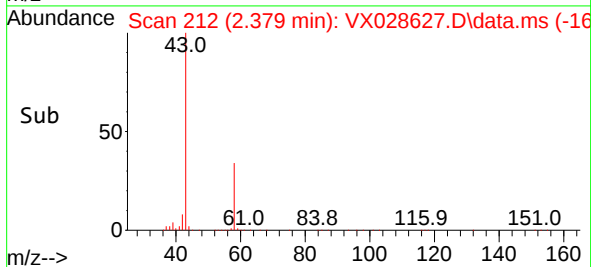
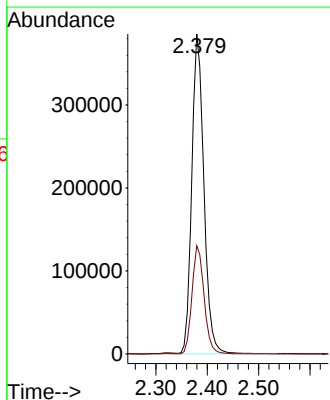
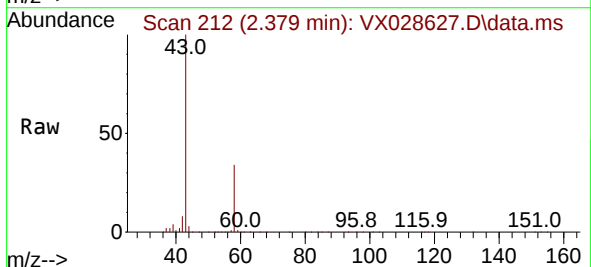
Manual Integrations
APPROVED

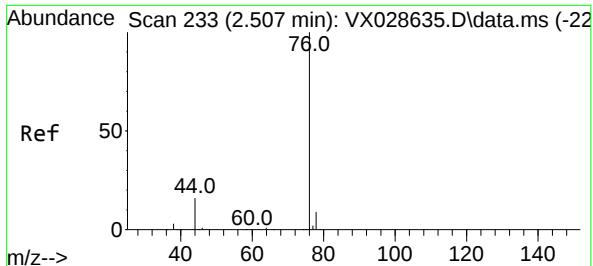
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#16
Acetone
Concen: 464.402 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

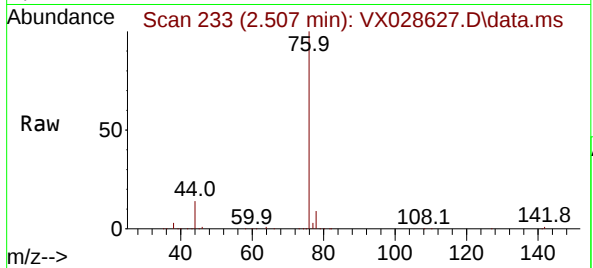
Tgt Ion: 43 Resp: 631695
Ion Ratio Lower Upper
43 100
58 33.8 26.9 40.3





#17
Carbon Disulfide
Concen: 65.101 ug/l
RT: 2.507 min Scan# 211
Delta R.T. -0.006 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

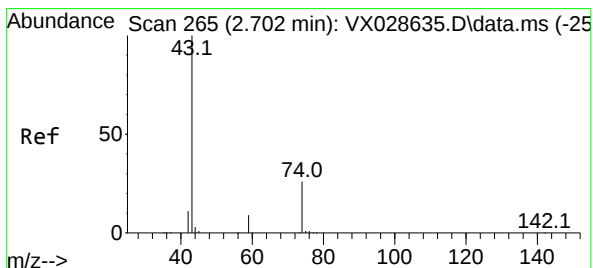
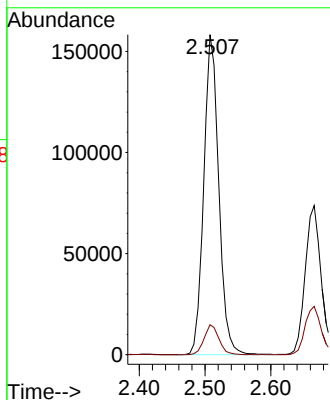
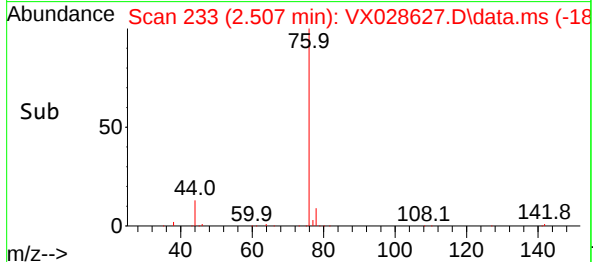
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



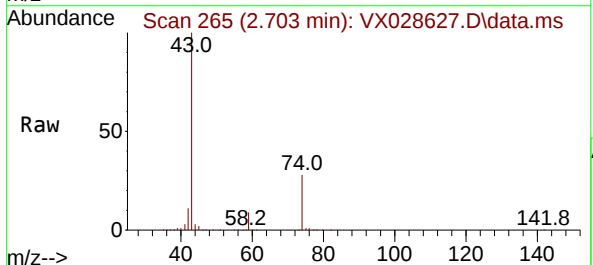
Tgt Ion: 76 Resp: 250635
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.8

Manual Integrations
APPROVED

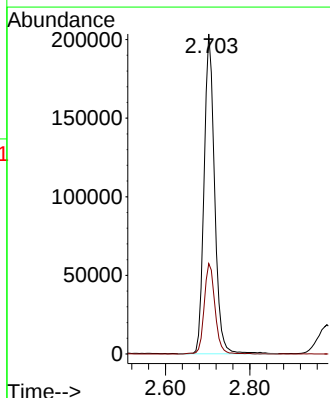
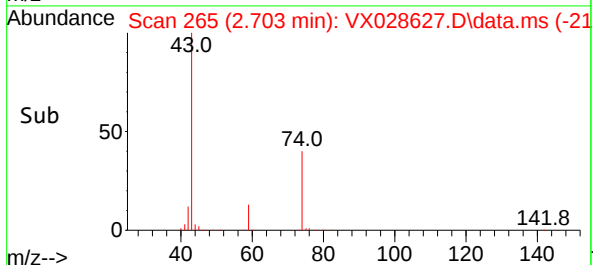
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

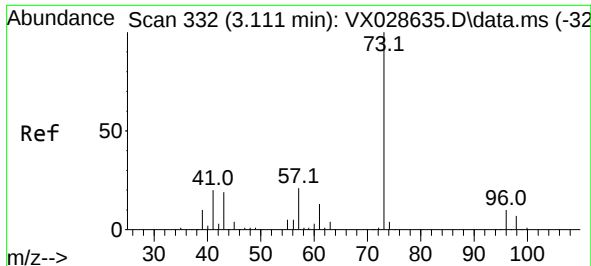


#18
Methyl Acetate
Concen: 96.181 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46



Tgt Ion: 43 Resp: 353520
Ion Ratio Lower Upper
43 100
74 29.0 23.4 35.0





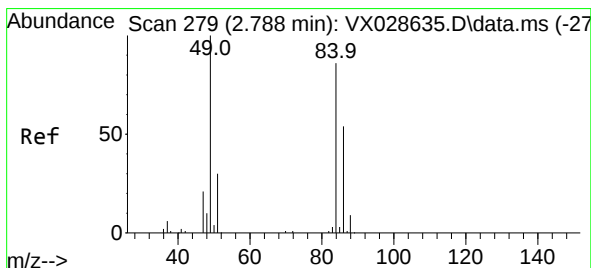
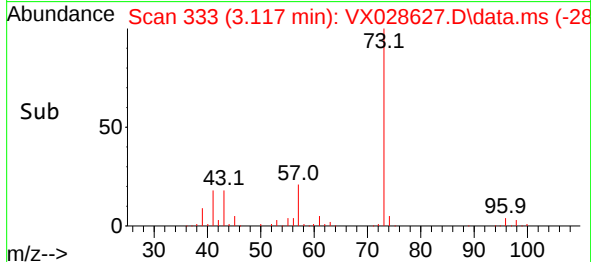
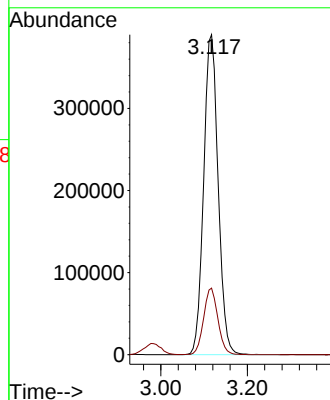
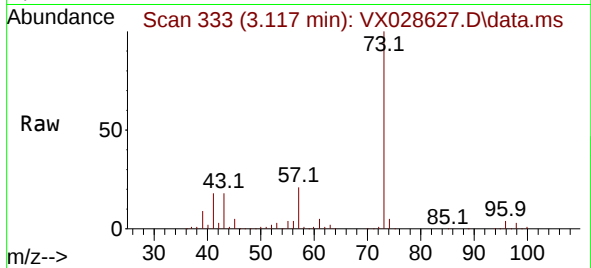
#19
Methyl tert-butyl Ether
Concen: 99.265 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 73 Resp: 903212
Ion Ratio Lower Upper
73 100
57 20.8 15.7 23.5

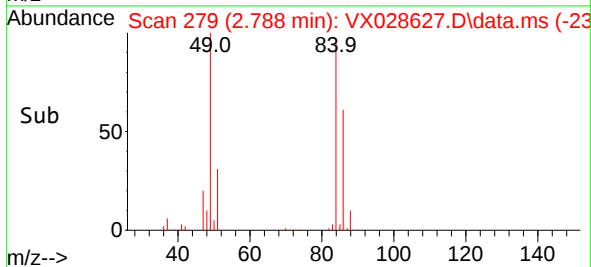
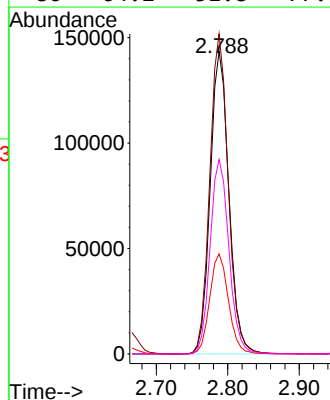
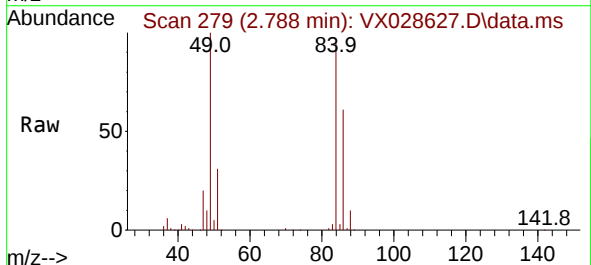
Manual Integrations
APPROVED

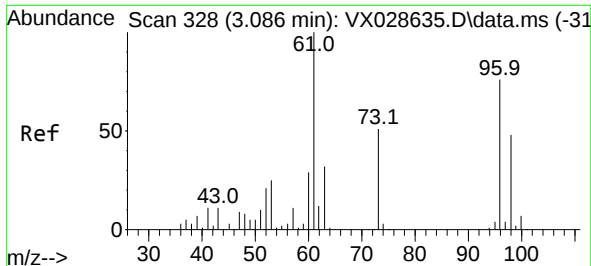
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#20
Methylene Chloride
Concen: 87.206 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

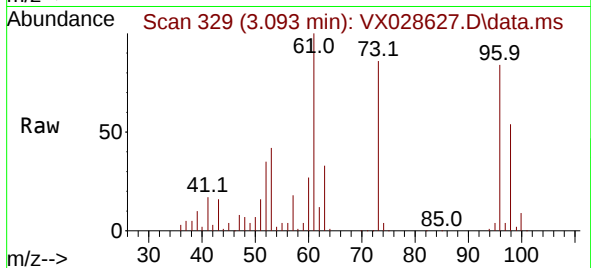
Tgt Ion: 84 Resp: 260537
Ion Ratio Lower Upper
84 100
49 105.8 85.0 127.6
51 33.0 26.5 39.7
86 64.2 51.8 77.8





#21
trans-1,2-Dichloroethene
Concen: 88.650 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

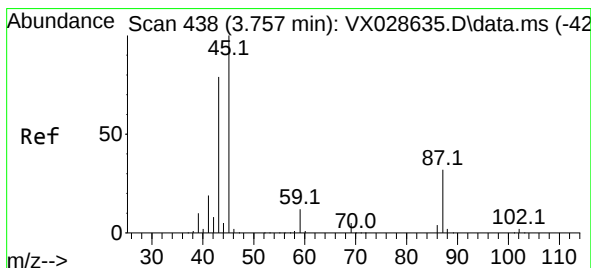
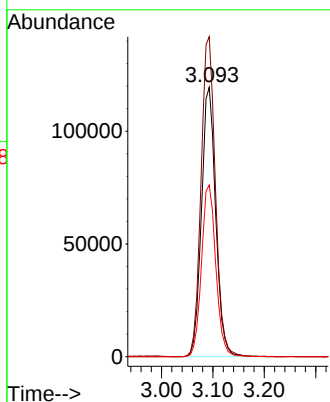
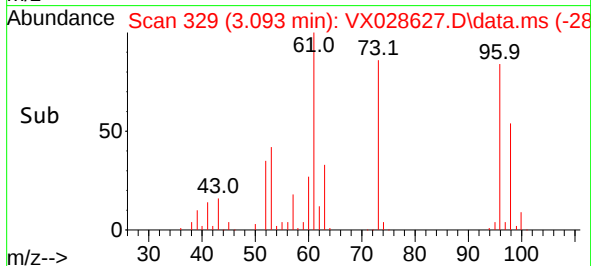
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 96 Resp: 22912
Ion Ratio Lower Upper
96 100
61 118.7 95.9 143.9
98 63.7 49.2 73.8

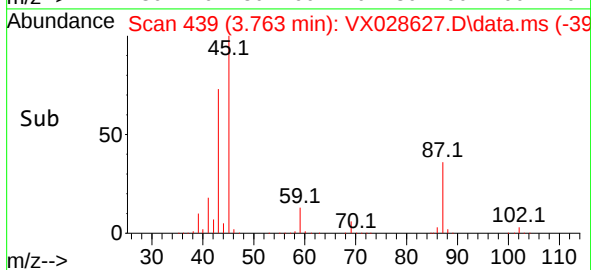
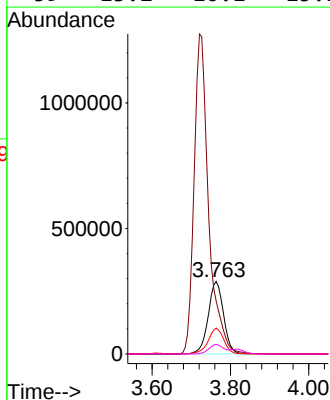
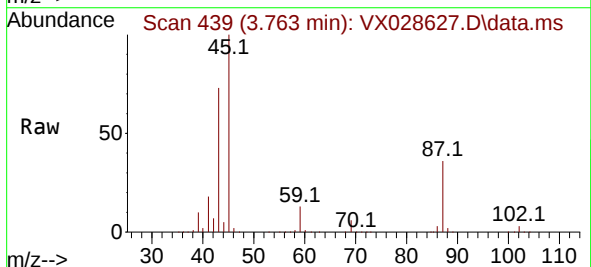
Manual Integrations
APPROVED

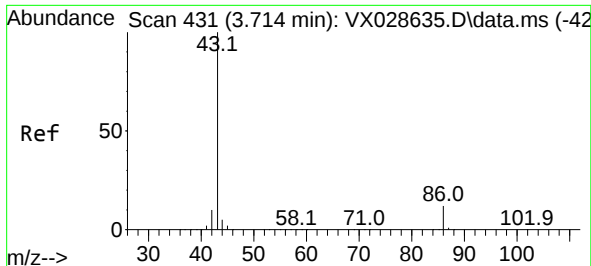
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#22
Diisopropyl ether
Concen: 97.974 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

Tgt Ion: 45 Resp: 780815
Ion Ratio Lower Upper
45 100
43 73.2 57.4 86.2
87 35.7 27.6 41.4
59 13.2 10.1 15.1





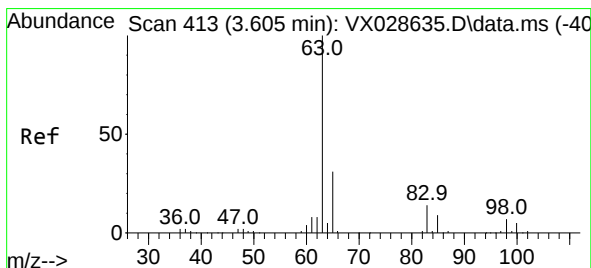
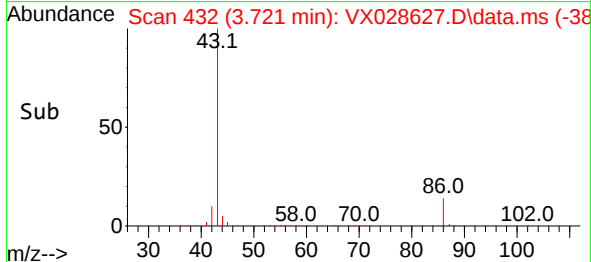
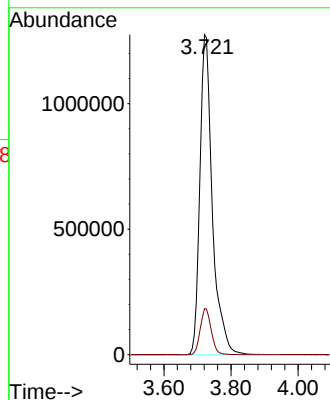
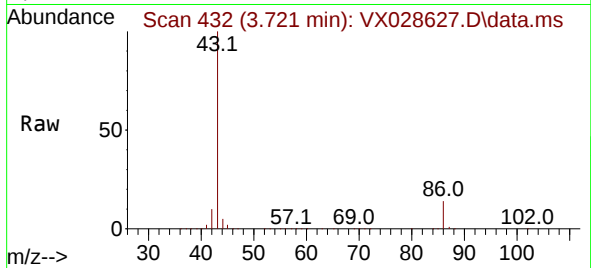
#23
 Vinyl Acetate
 Concen: 504.140 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028627.D
 Acq: 11 May 2022 17:46

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100

Tgt Ion: 43 Resp: 329685
 Ion Ratio Lower Upper
 43 100
 86 14.4 10.7 16.1

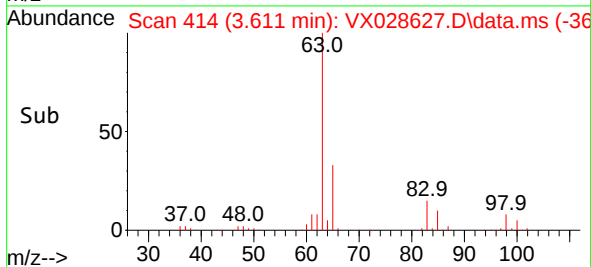
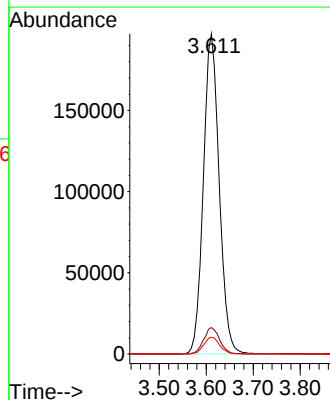
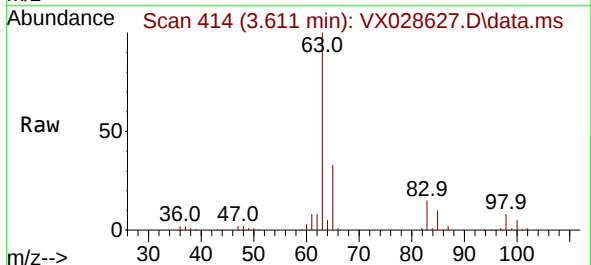
Manual Integrations
 APPROVED

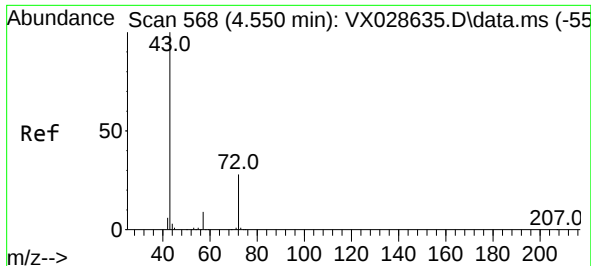
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/13/2022



#24
 1,1-Dichloroethane
 Concen: 94.932 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX028627.D
 Acq: 11 May 2022 17:46

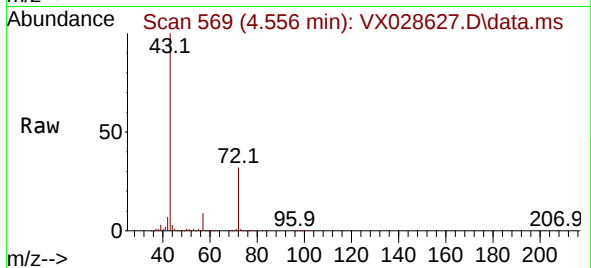
Tgt Ion: 63 Resp: 460541
 Ion Ratio Lower Upper
 63 100
 98 8.3 4.0 11.9
 100 5.2 2.8 8.3





#25
2-Butanone
Concen: 497.901 ug/l
RT: 4.556 min Scan# 50
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

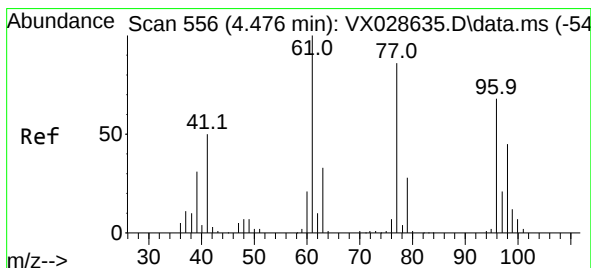
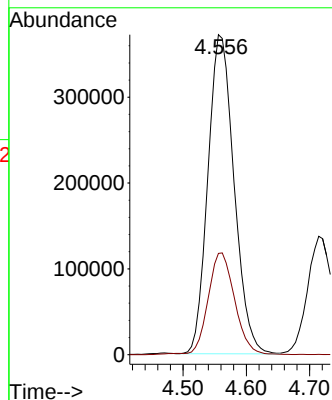
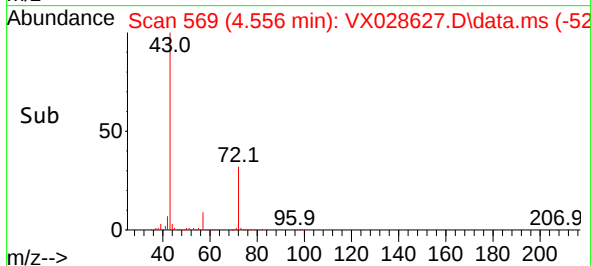
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 106905
Ion Ratio Lower Upper
43 100
72 31.6 24.7 37.1

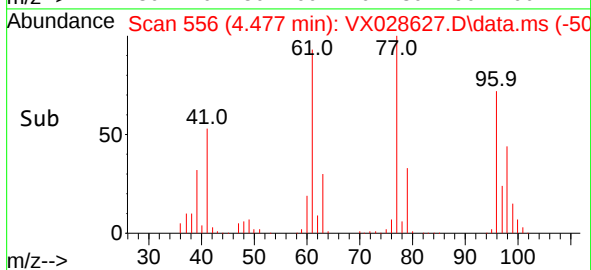
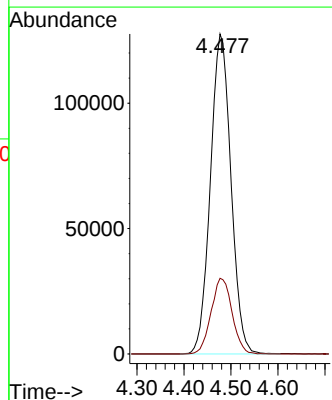
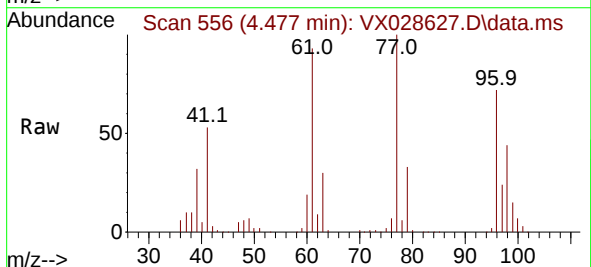
Manual Integrations
APPROVED

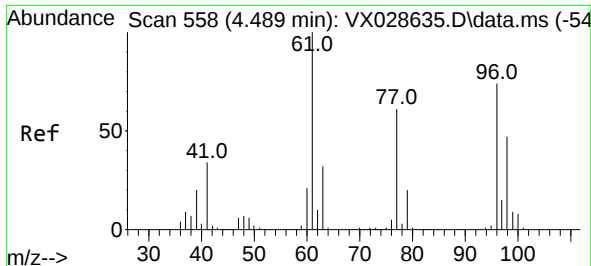
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#26
2,2-Dichloropropane
Concen: 102.959 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

Tgt Ion: 77 Resp: 387856
Ion Ratio Lower Upper
77 100
97 24.1 12.0 36.0





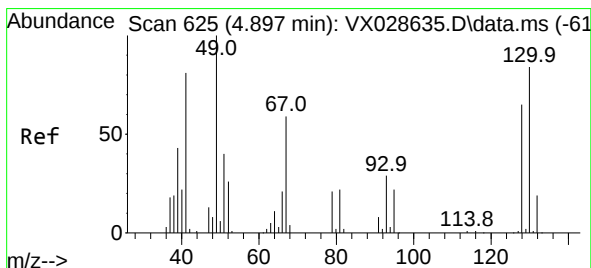
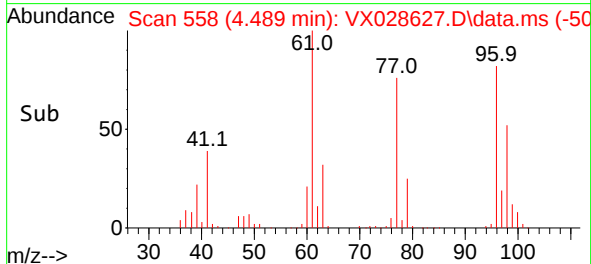
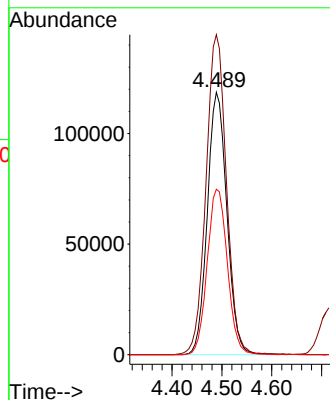
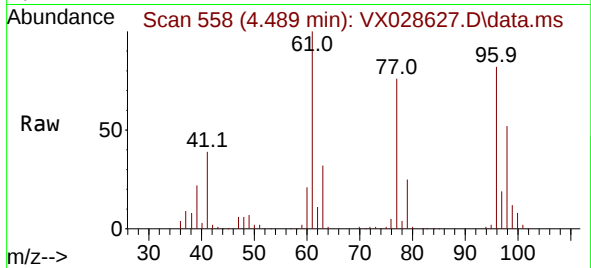
#27
cis-1,2-Dichloroethene
Concen: 95.651 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion: 96 Resp: 32396
Ion Ratio Lower Upper
96 100
61 127.3 0.0 258.4
98 64.9 0.0 129.6

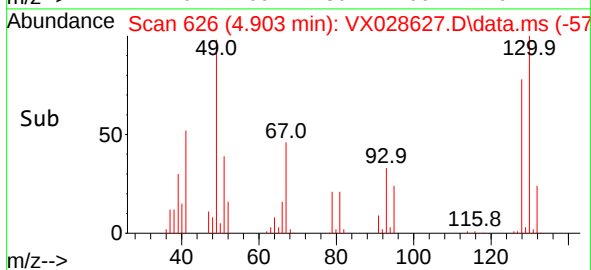
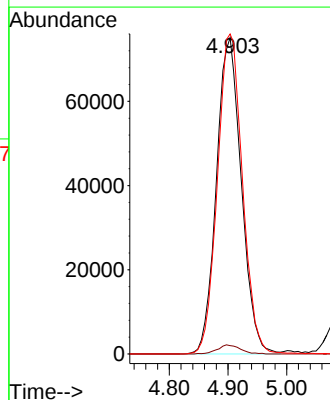
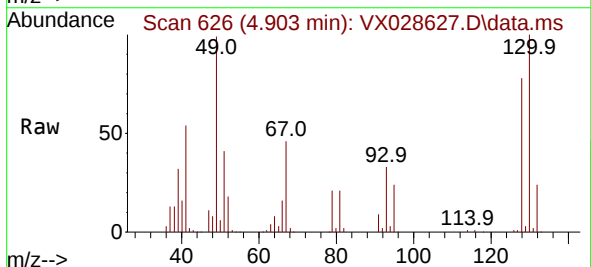
Manual Integrations
APPROVED

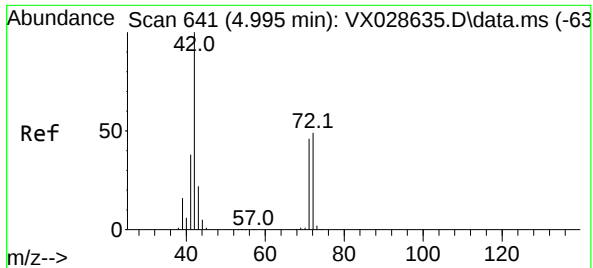
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#28
Bromochloromethane
Concen: 100.159 ug/l
RT: 4.903 min Scan# 626
Delta R.T. 0.006 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

Tgt Ion: 49 Resp: 221284
Ion Ratio Lower Upper
49 100
129 2.6 0.0 5.4
130 101.8 80.8 121.2





#29

Tetrahydrofuran

Concen: 487.644 ug/l

RT: 5.007 min Scan# 641

Delta R.T. -0.000 min

Lab File: VX028627.D

Acq: 11 May 2022 17:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 42 Resp: 658312

Ion Ratio Lower Upper

42 100

72 55.9 43.8 65.8

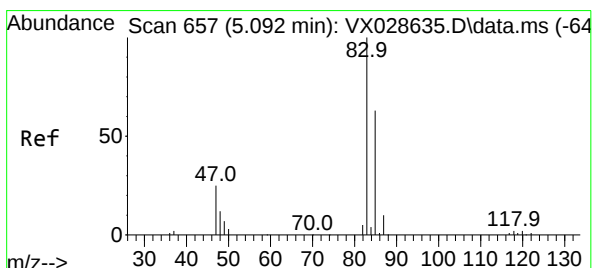
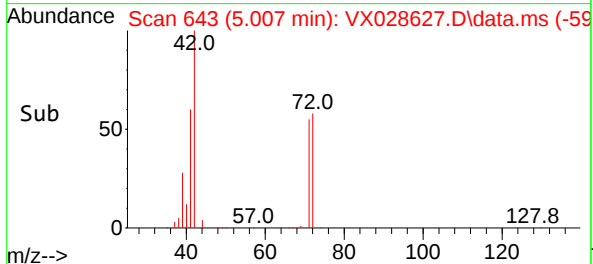
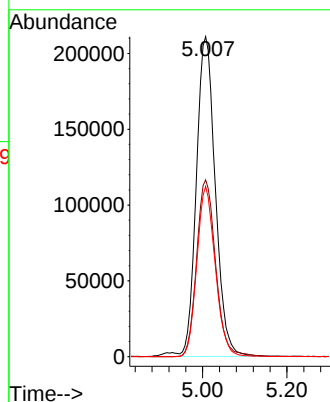
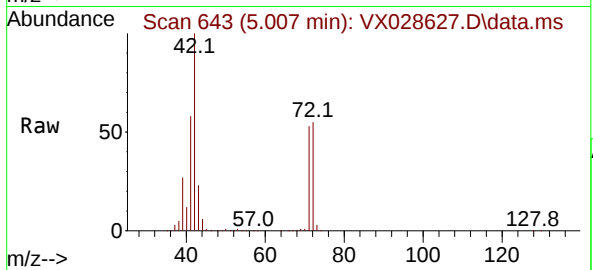
71 51.9 40.9 61.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#30

Chloroform

Concen: 96.716 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX028627.D

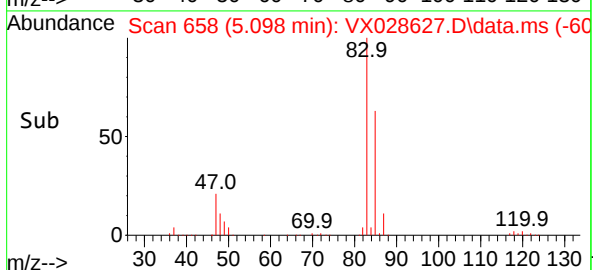
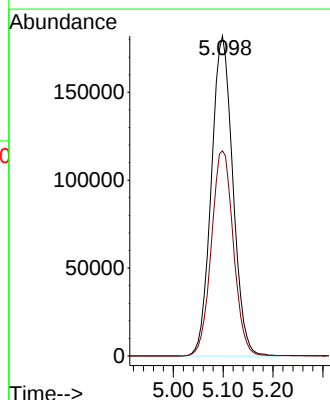
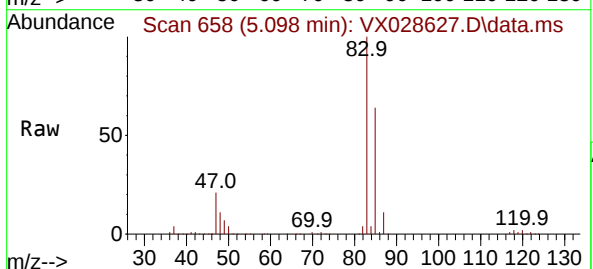
Acq: 11 May 2022 17:46

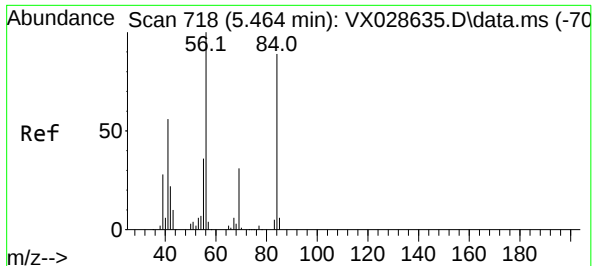
Tgt Ion: 83 Resp: 545352

Ion Ratio Lower Upper

83 100

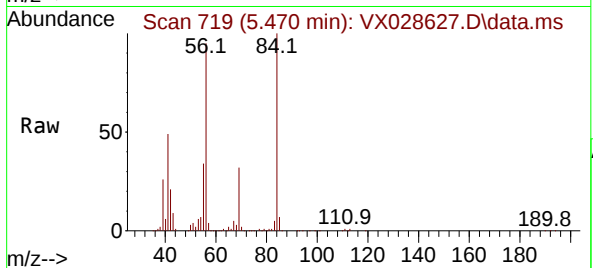
85 64.1 52.6 79.0





#31
Cyclohexane
Concen: 90.125 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

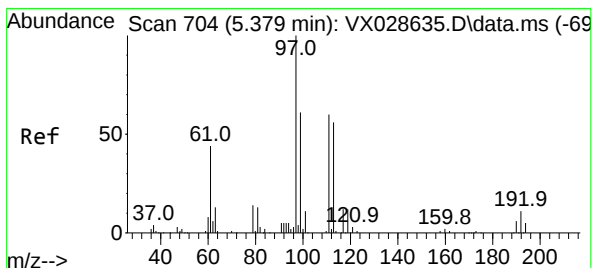
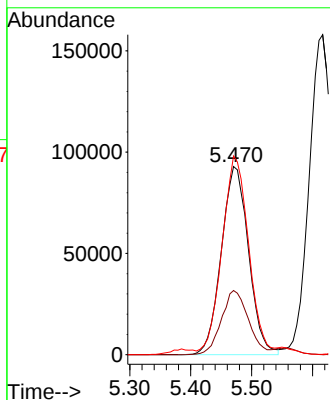
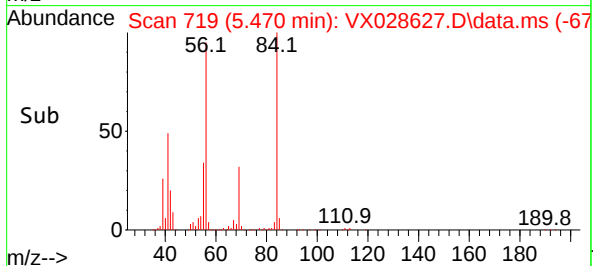
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



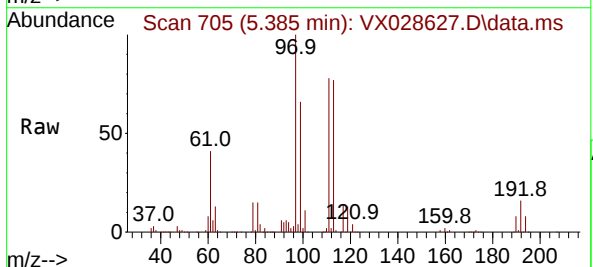
Tgt Ion: 56 Resp: 288760
Ion Ratio Lower Upper
56 100
69 34.1 25.3 37.9
84 103.2 80.1 120.1

Manual Integrations
APPROVED

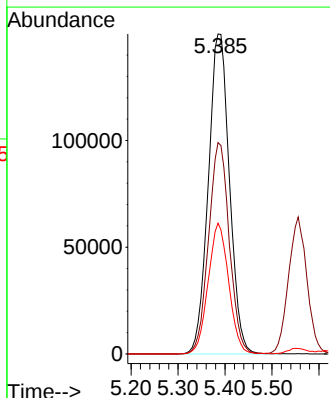
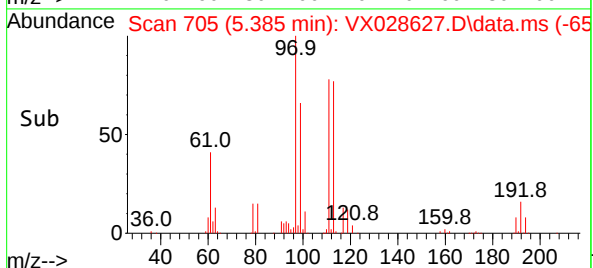
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

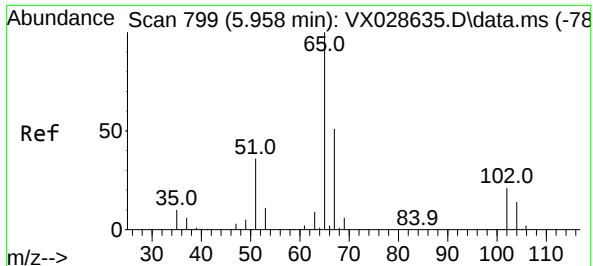


#32
1,1,1-Trichloroethane
Concen: 98.590 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46



Tgt Ion: 97 Resp: 468104
Ion Ratio Lower Upper
97 100
99 64.9 51.7 77.5
61 39.9 32.3 48.5





#33

1,2-Dichloroethane-d4

Concen: 100.323 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX028627.D

Acq: 11 May 2022 17:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 65 Resp: 368302

Ion Ratio Lower Upper

65 100

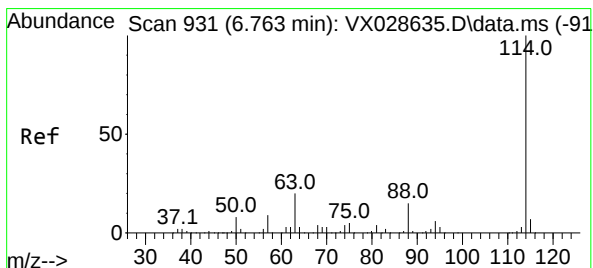
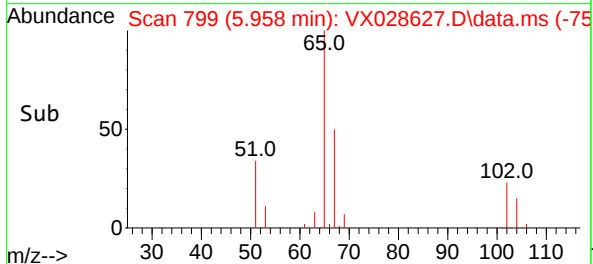
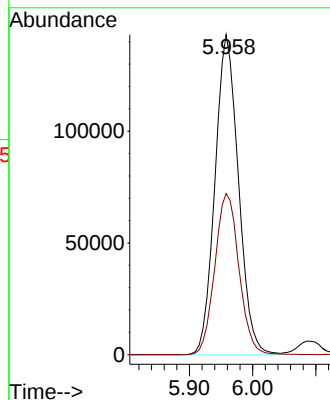
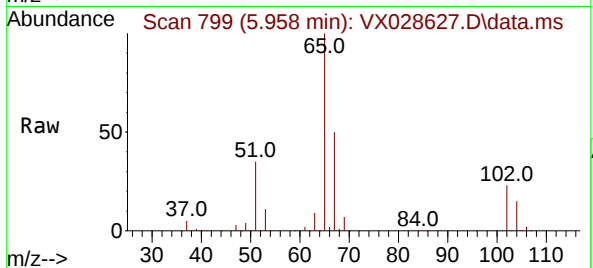
67 51.9 0.0 105.4

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: VX028627.D

Acq: 11 May 2022 17:46

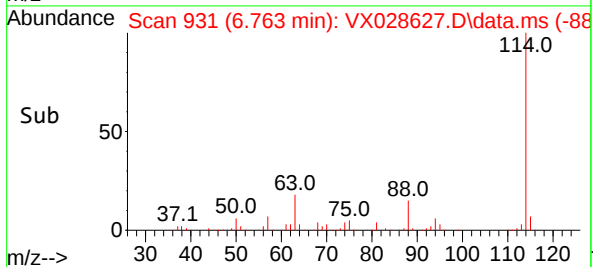
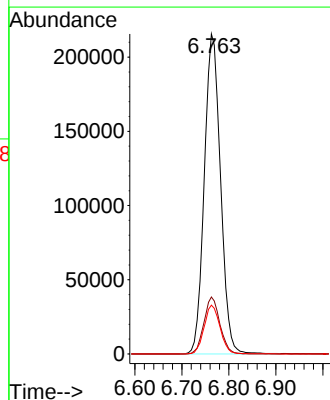
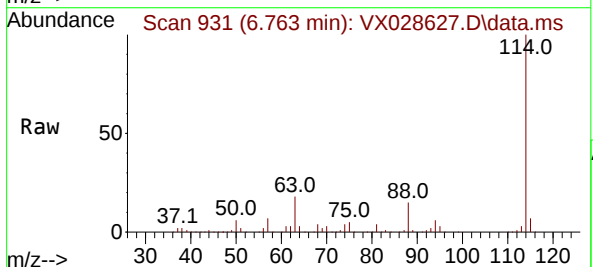
Tgt Ion:114 Resp: 516741

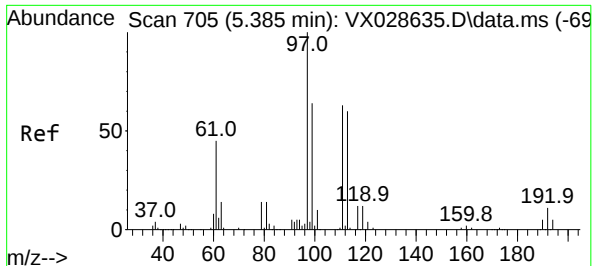
Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.2

88 15.2 0.0 30.0





#35

Dibromofluoromethane

Concen: 104.265 ug/l

RT: 5.391 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX028627.D

Acq: 11 May 2022 17:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion:113 Resp: 338984

Ion Ratio Lower Upper

113 100

111 101.4 81.4 122.0

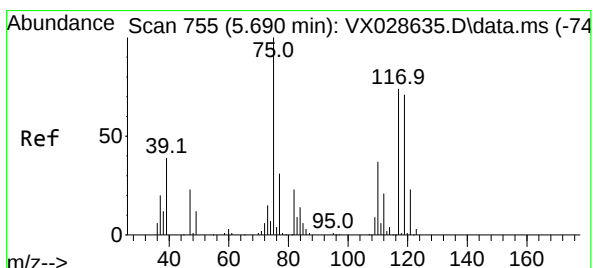
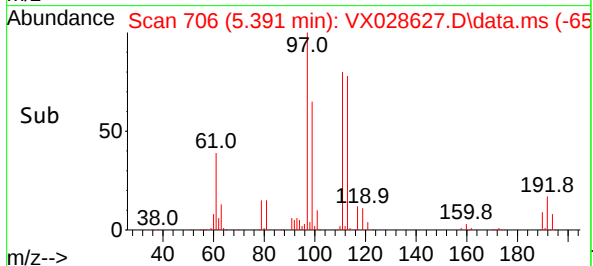
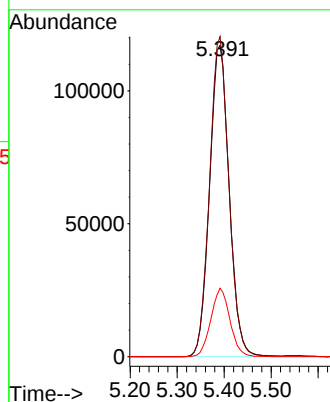
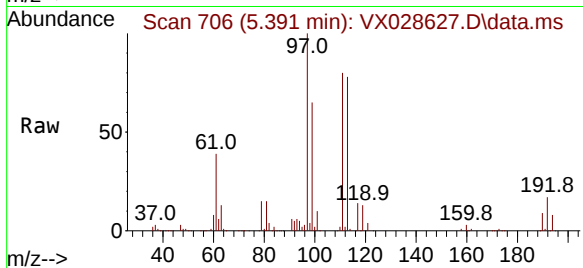
192 21.4 16.6 24.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#36

1,1-Dichloropropene

Concen: 93.346 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX028627.D

Acq: 11 May 2022 17:46

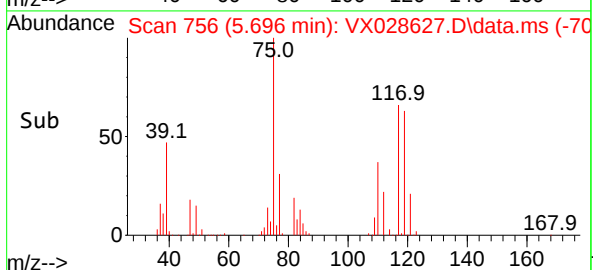
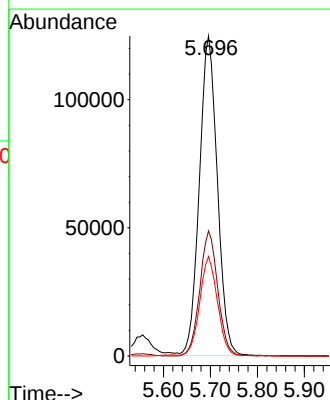
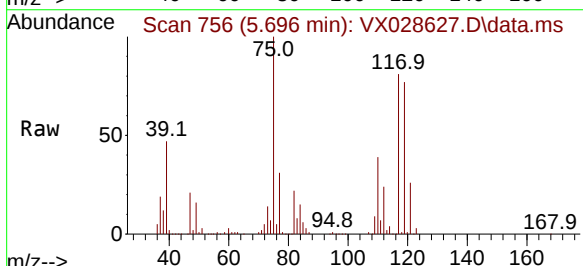
Tgt Ion: 75 Resp: 331896

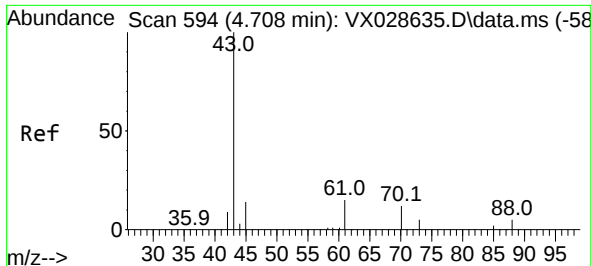
Ion Ratio Lower Upper

75 100

110 39.1 19.4 58.1

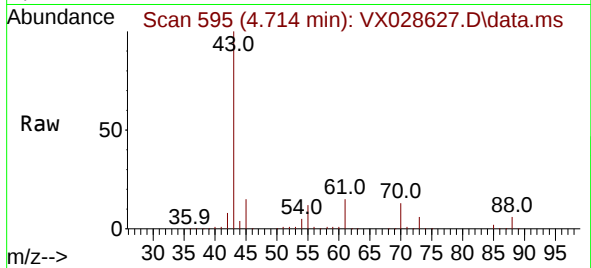
77 30.7 24.6 37.0





#37
Ethyl Acetate
Concen: 100.056 ug/l
RT: 4.714 min Scan# 594
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

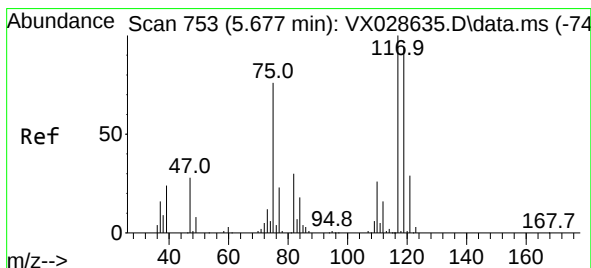
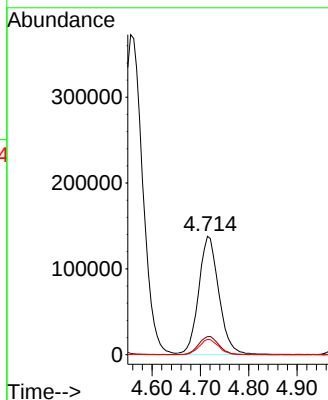
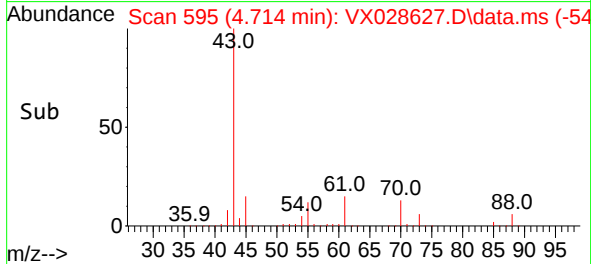
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 397421
Ion Ratio Lower Upper
43 100
61 15.4 13.0 19.6
70 12.6 10.2 15.4

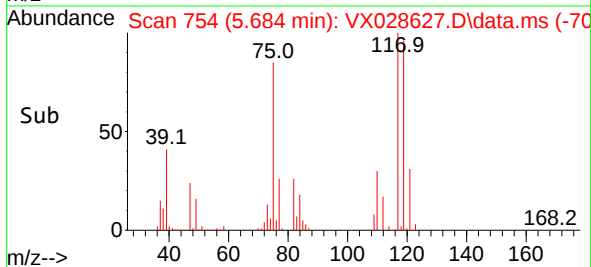
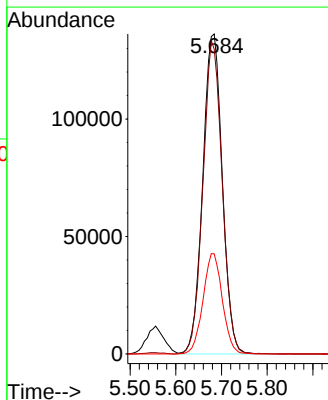
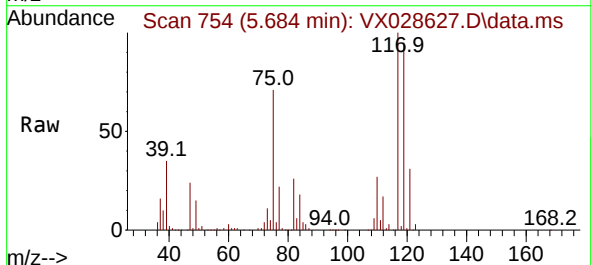
Manual Integrations
APPROVED

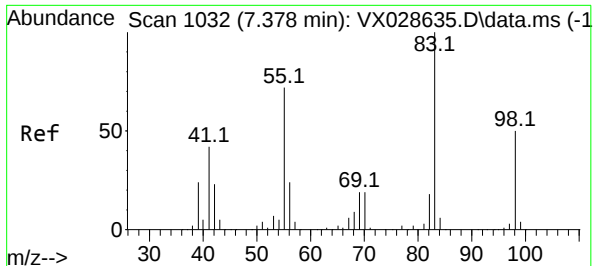
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#38
Carbon Tetrachloride
Concen: 99.868 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

Tgt Ion:117 Resp: 404631
Ion Ratio Lower Upper
117 100
119 95.3 77.9 116.9
121 31.3 24.0 36.0





#39

Methylcyclohexane

Concen: 87.563 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.006 min

Lab File: VX028627.D

Acq: 11 May 2022 17:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC100

Tgt Ion: 83 Resp: 334379

Ion Ratio Lower Upper

83 100

55 66.0 52.6 78.8

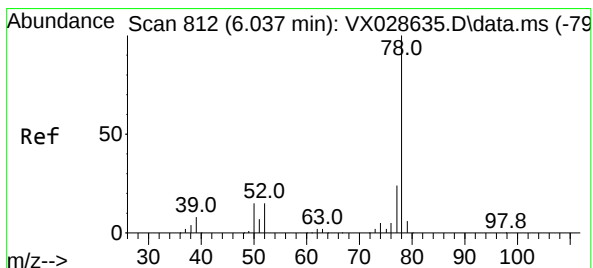
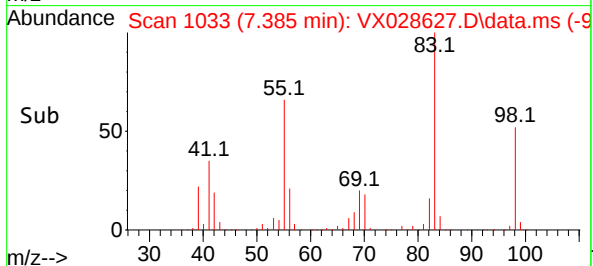
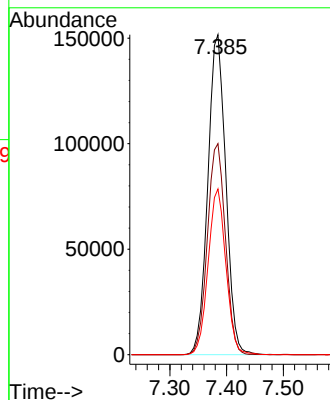
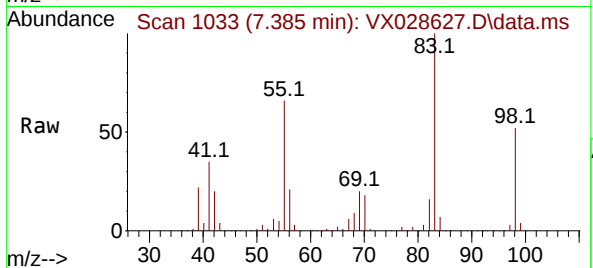
98 51.8 39.8 59.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#40

Benzene

Concen: 94.910 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX028627.D

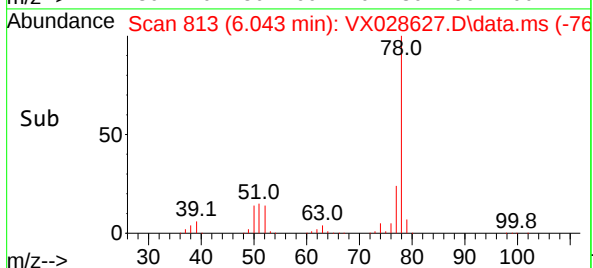
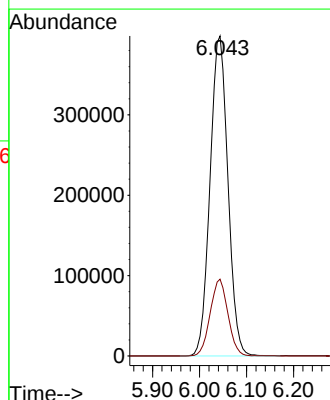
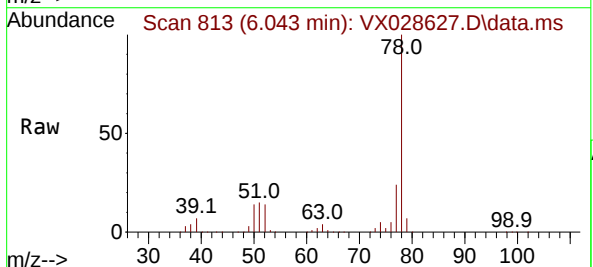
Acq: 11 May 2022 17:46

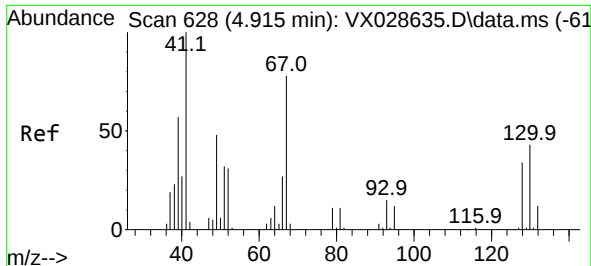
Tgt Ion: 78 Resp: 1049485

Ion Ratio Lower Upper

78 100

77 24.0 19.0 28.6





#41
Methacrylonitrile
Concen: 105.149 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

Instrument :

MSVOA_X

ClientSampleId :

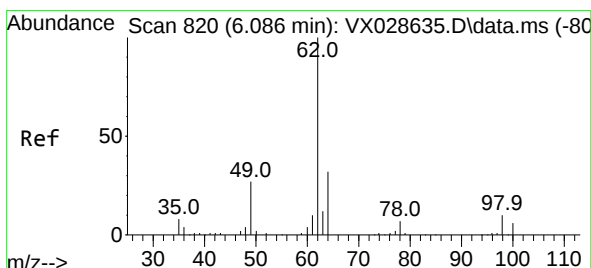
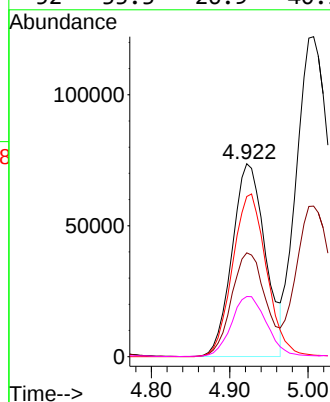
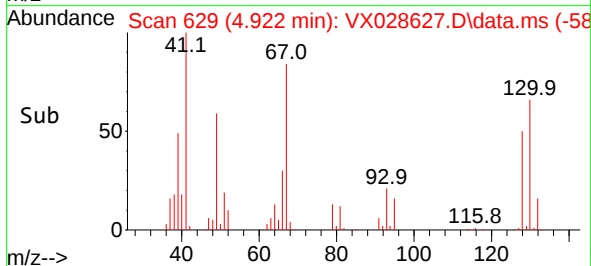
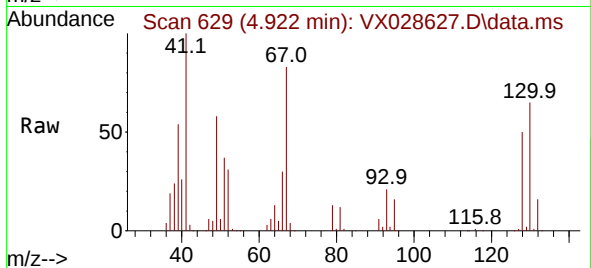
VSTDICC100

Tgt Ion: 41 Resp: 217308
Ion Ratio Lower Upper
41 100
39 55.4 46.2 69.2
67 86.9 70.6 106.0
52 33.3 26.9 40.3

Manual Integrations

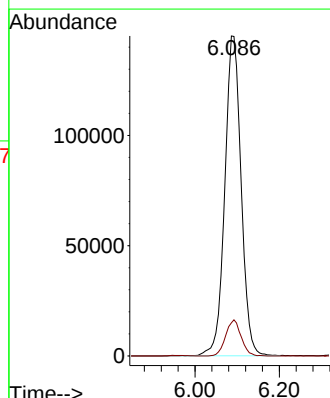
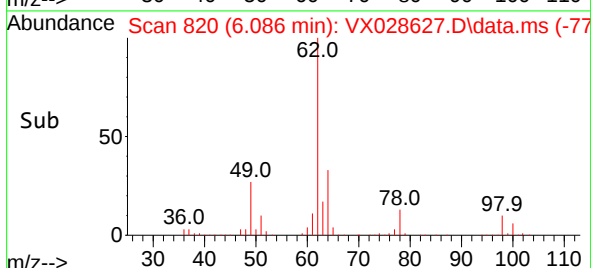
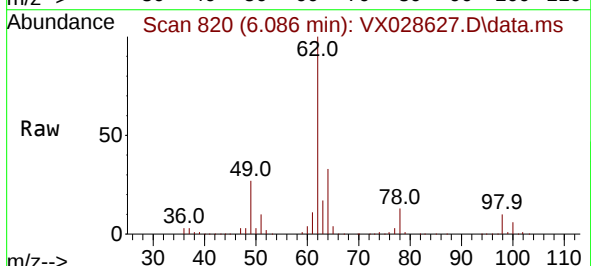
APPROVED

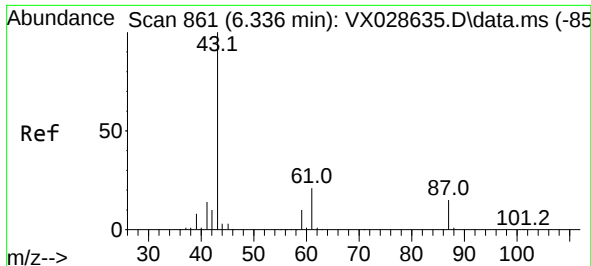
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#42
1,2-Dichloroethane
Concen: 95.931 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

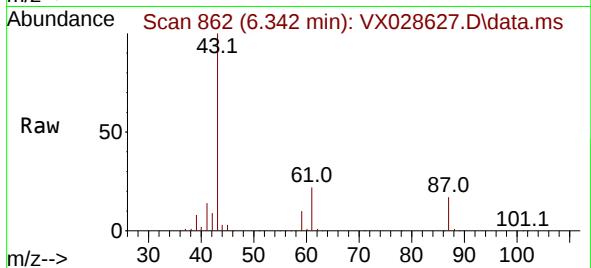
Tgt Ion: 62 Resp: 388869
Ion Ratio Lower Upper
62 100
98 10.7 0.0 21.0





#43
Isopropyl Acetate
Concen: 104.257 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

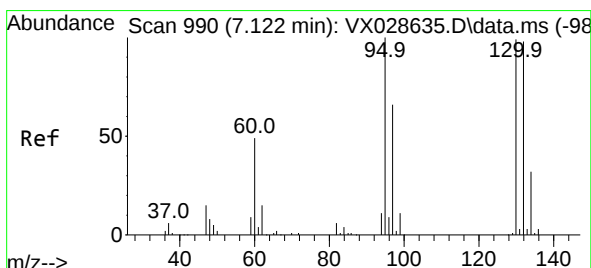
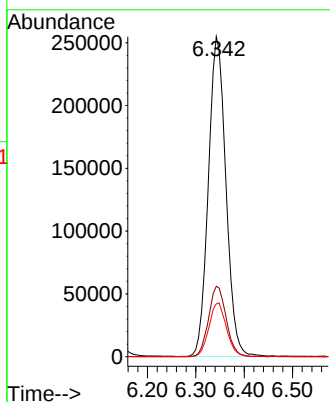
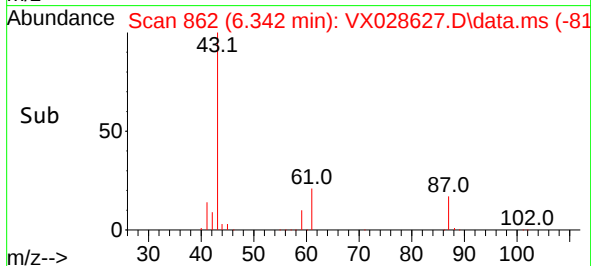
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion: 43 Resp: 643350
Ion Ratio Lower Upper
43 100
61 22.2 17.5 26.3
87 16.8 13.2 19.8

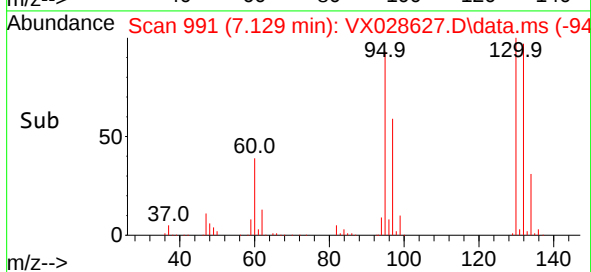
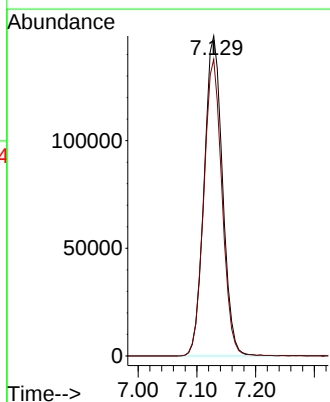
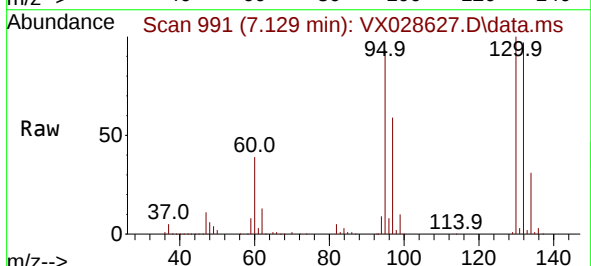
Manual Integrations
APPROVED

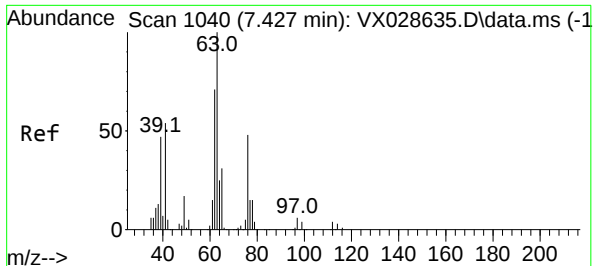
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#44
Trichloroethene
Concen: 97.205 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

Tgt Ion:130 Resp: 321541
Ion Ratio Lower Upper
130 100
95 92.7 0.0 184.6





#45

1,2-Dichloropropane

Concen: 98.816 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028627.D

Acq: 11 May 2022 17:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 63 Resp: 281818

Ion Ratio Lower Upper

63 100

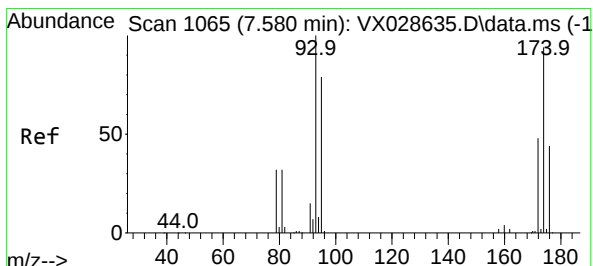
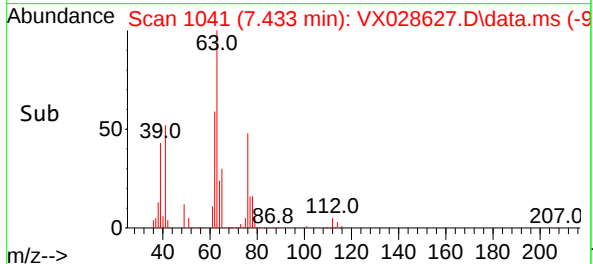
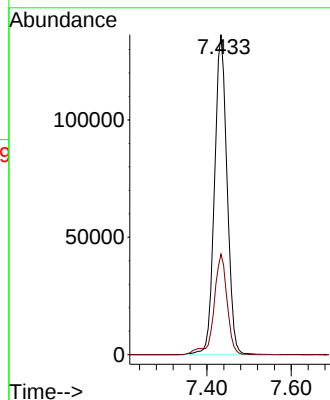
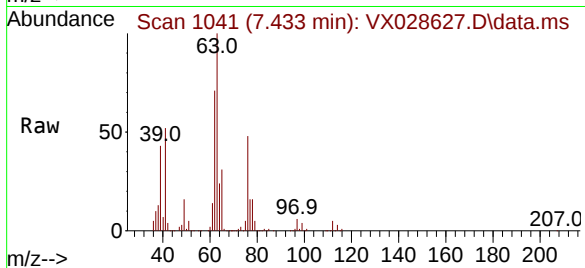
65 31.4 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#46

Dibromomethane

Concen: 98.623 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX028627.D

Acq: 11 May 2022 17:46

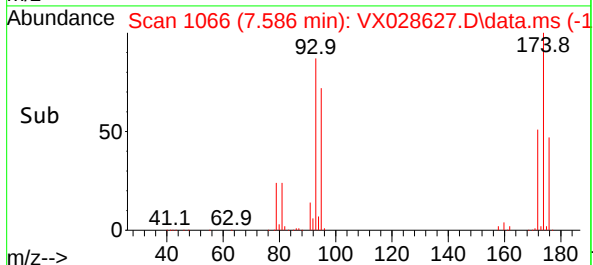
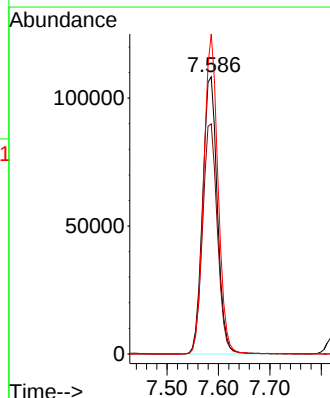
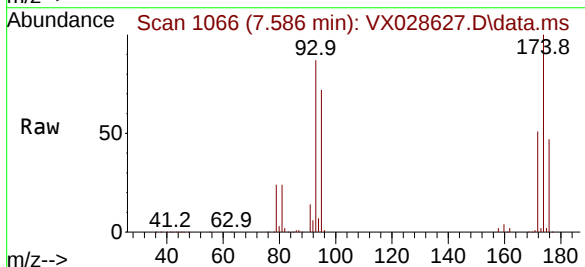
Tgt Ion: 93 Resp: 215782

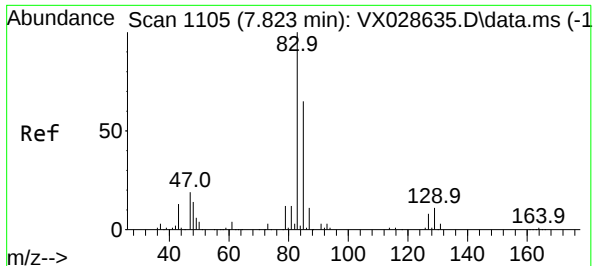
Ion Ratio Lower Upper

93 100

95 83.2 66.6 100.0

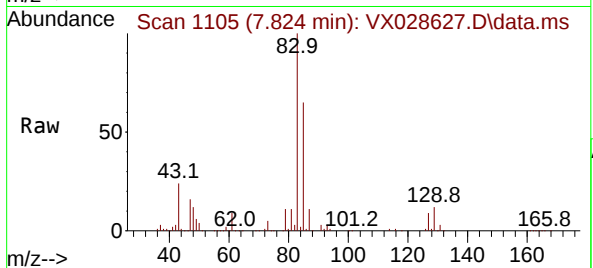
174 111.7 86.4 129.6





#47
Bromodichloromethane
Concen: 106.234 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

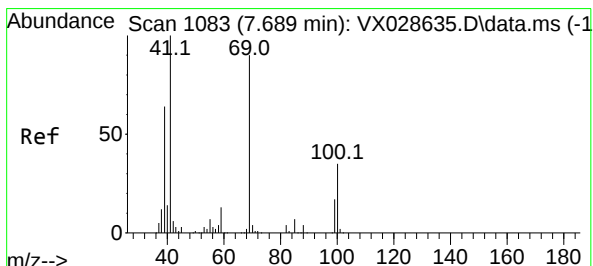
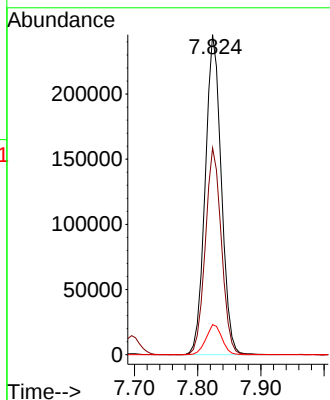
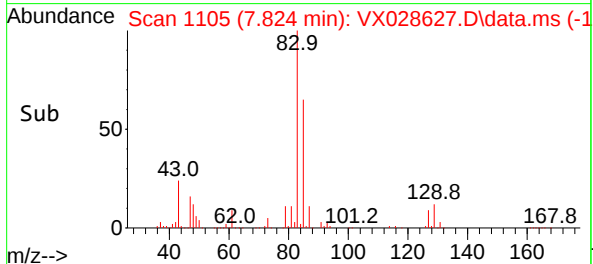
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



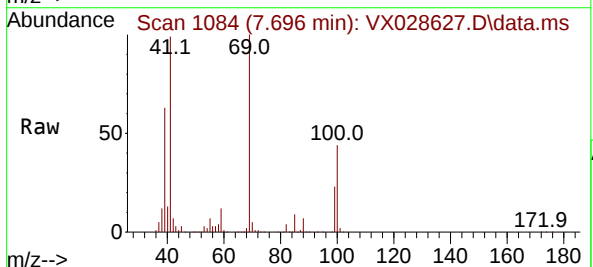
Tgt Ion: 83 Resp: 434845
Ion Ratio Lower Upper
83 100
85 64.6 52.0 78.0
127 9.4 7.2 10.8

Manual Integrations
APPROVED

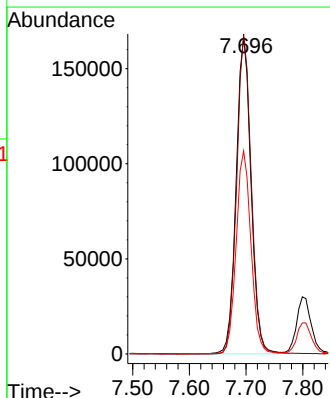
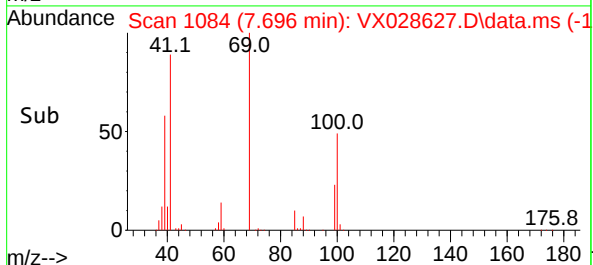
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

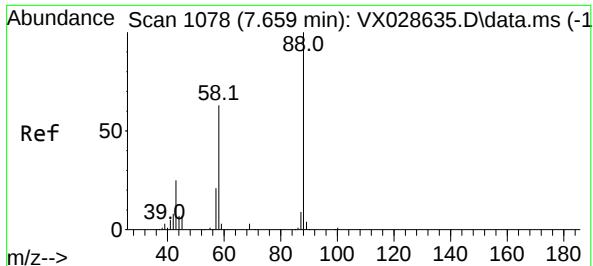


#48
Methyl methacrylate
Concen: 103.967 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46



Tgt Ion: 41 Resp: 303139
Ion Ratio Lower Upper
41 100
69 99.5 80.2 120.4
39 63.7 50.9 76.3





#49

1,4-Dioxane

Concen: 2043.973 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX028627.D

Acq: 11 May 2022 17:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 88 Resp: 17834

Ion Ratio Lower Upper

88 100

43 25.9 21.4 32.0

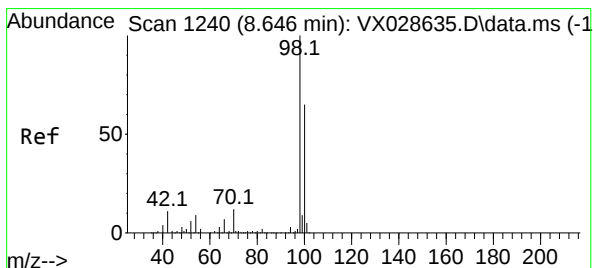
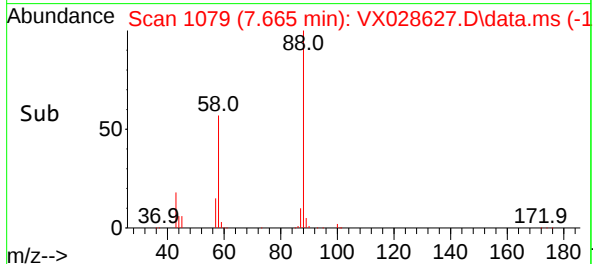
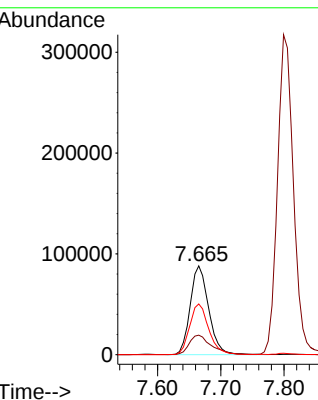
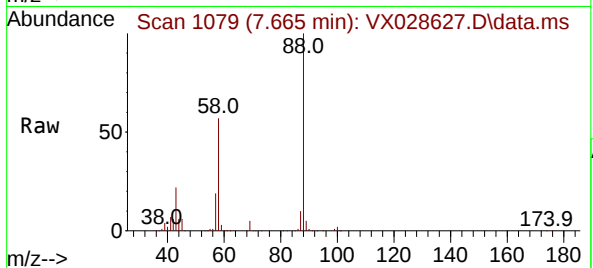
58 59.4 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#50

Toluene-d8

Concen: 105.033 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028627.D

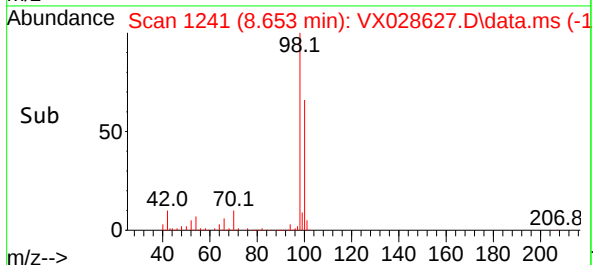
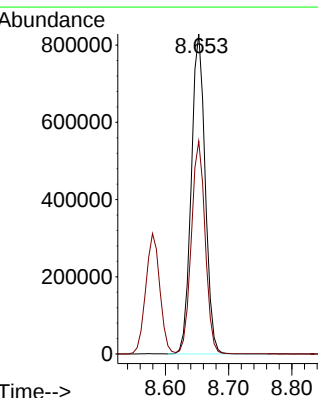
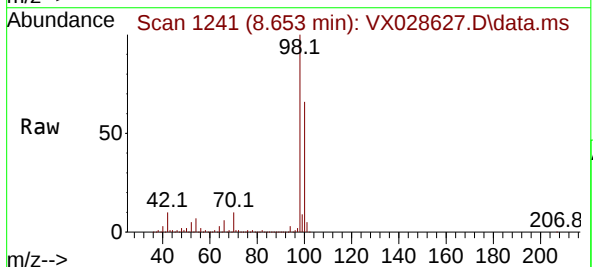
Acq: 11 May 2022 17:46

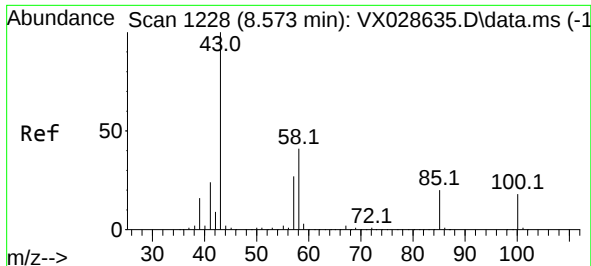
Tgt Ion: 98 Resp: 1267701

Ion Ratio Lower Upper

98 100

100 66.2 53.6 80.4





#51

4-Methyl-2-Pentanone

Concen: 527.937 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX028627.D

Acq: 11 May 2022 17:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 43 Resp: 2205480

Ion Ratio Lower Upper

43 100

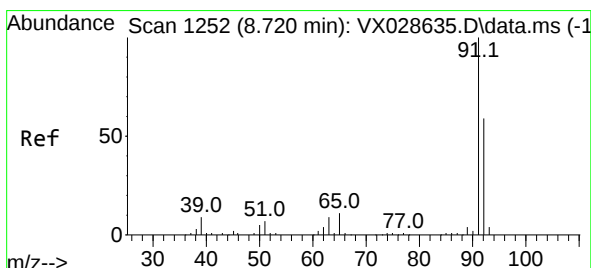
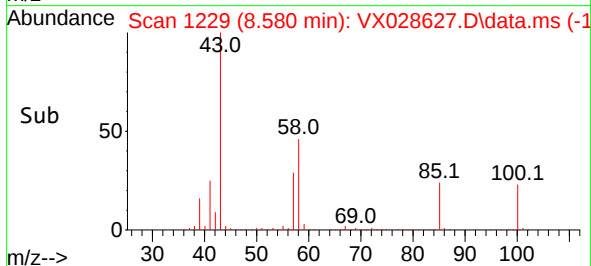
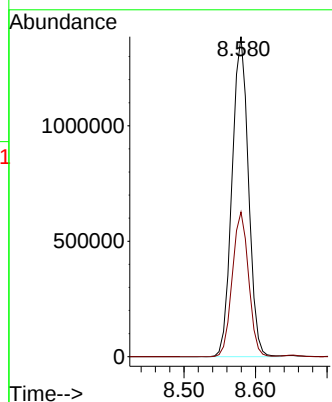
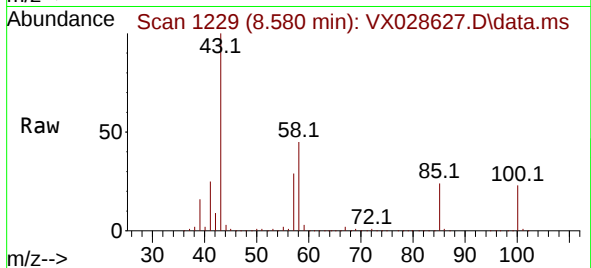
58 44.8 35.0 52.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#52

Toluene

Concen: 97.122 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028627.D

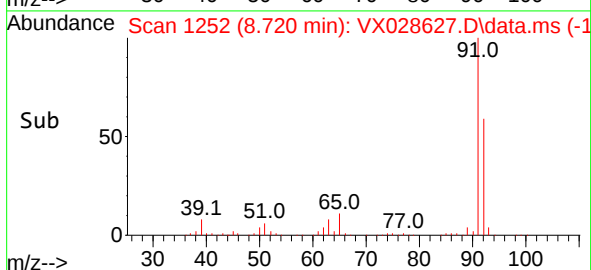
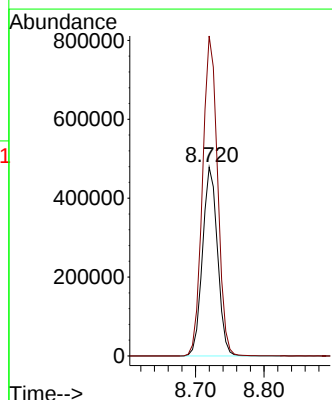
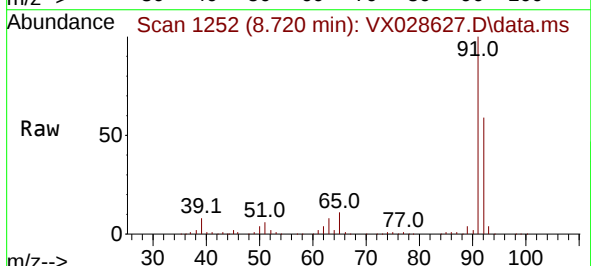
Acq: 11 May 2022 17:46

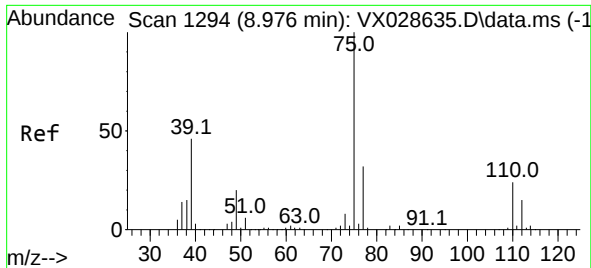
Tgt Ion: 92 Resp: 730167

Ion Ratio Lower Upper

92 100

91 170.1 135.8 203.8





#53

t-1,3-Dichloropropene

Concen: 117.059 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX028627.D

Acq: 11 May 2022 17:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 75 Resp: 461938

Ion Ratio Lower Upper

75 100

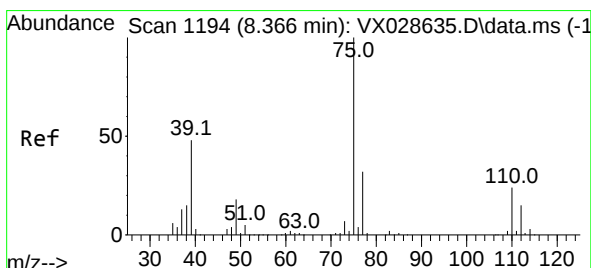
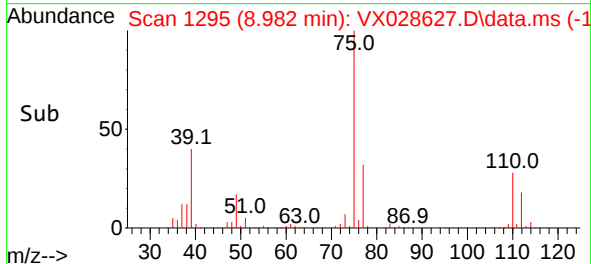
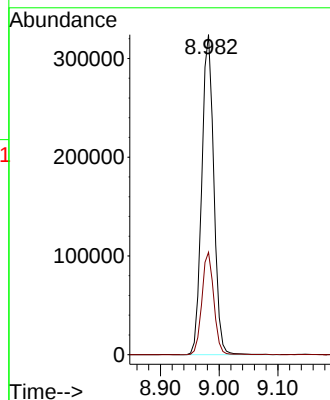
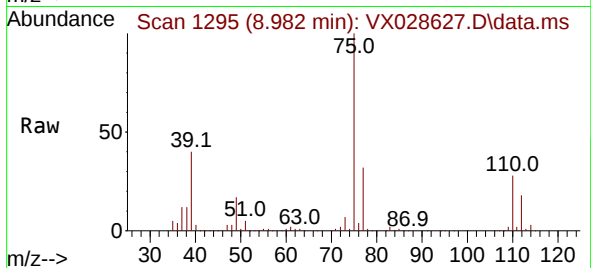
77 32.0 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#54

cis-1,3-Dichloropropene

Concen: 109.982 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX028627.D

Acq: 11 May 2022 17:46

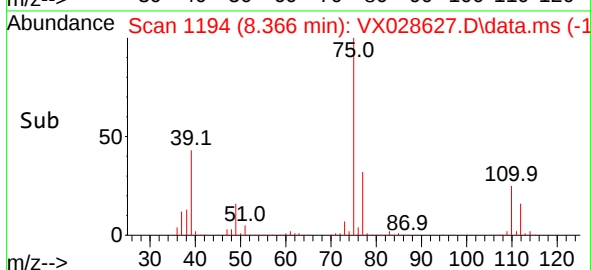
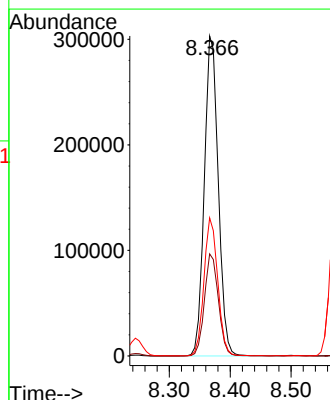
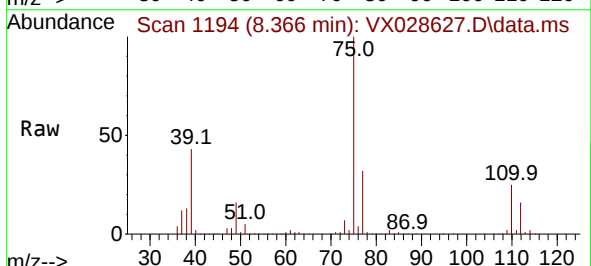
Tgt Ion: 75 Resp: 483003

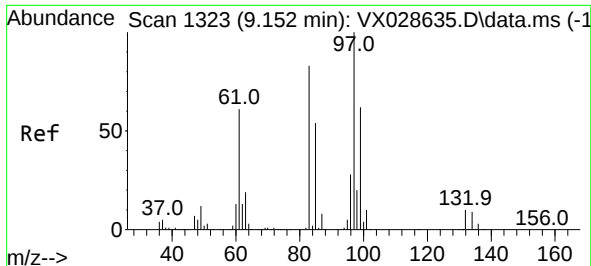
Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.2

39 43.1 35.0 52.6





#55

1,1,2-Trichloroethane

Concen: 101.842 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX028627.D

Acq: 11 May 2022 17:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 97 Resp: 34620

Ion Ratio Lower Upper

97 100

83 81.5 65.4 98.0

85 53.6 42.7 64.1

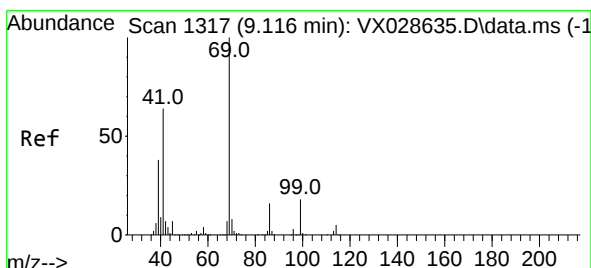
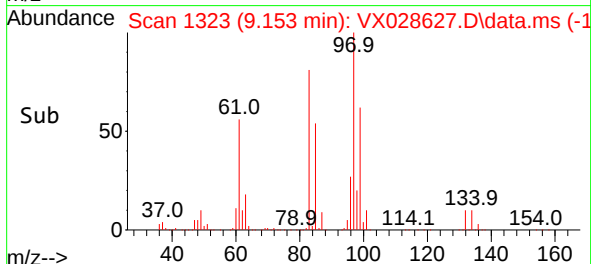
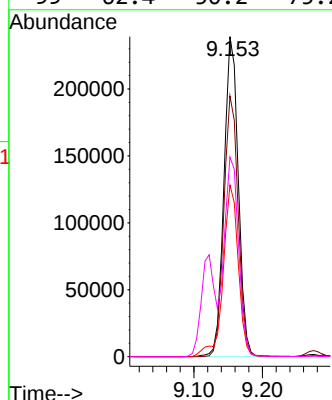
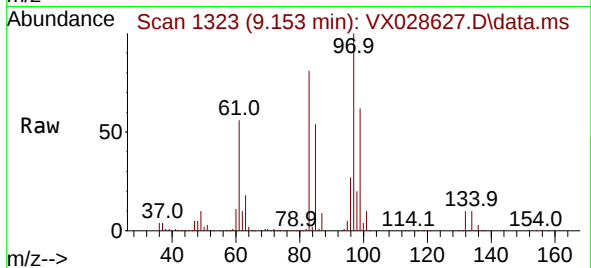
99 62.4 50.2 75.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#56

Ethyl methacrylate

Concen: 111.314 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX028627.D

Acq: 11 May 2022 17:46

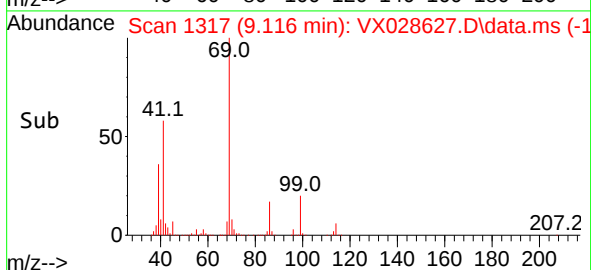
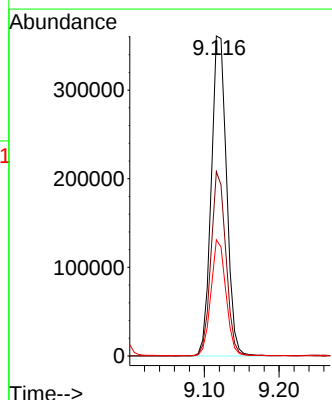
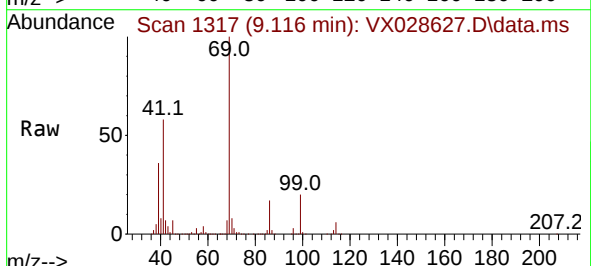
Tgt Ion: 69 Resp: 514402

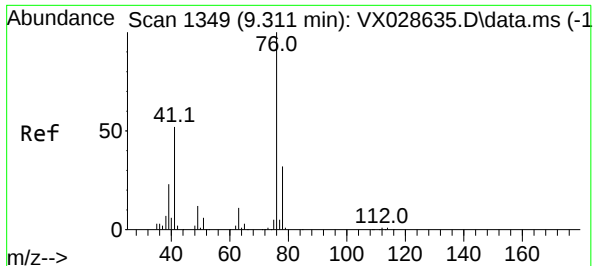
Ion Ratio Lower Upper

69 100

41 56.1 44.7 67.1

39 35.5 28.2 42.4





#57

1,3-Dichloropropane

Concen: 101.685 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. -0.000 min

Lab File: VX028627.D

Acq: 11 May 2022 17:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 76 Resp: 533070

Ion Ratio Lower Upper

76 100

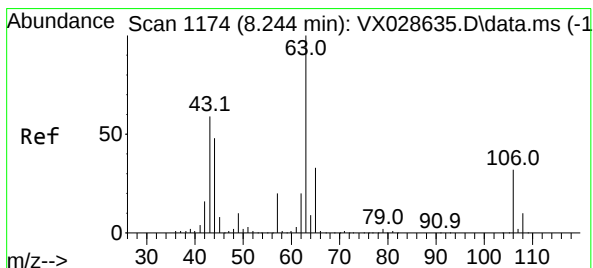
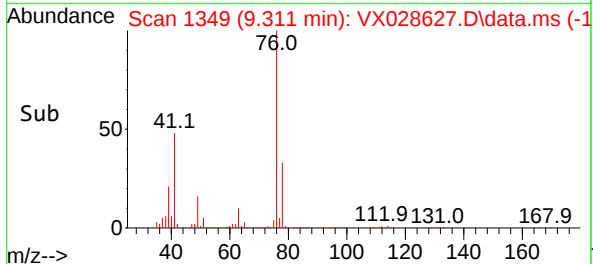
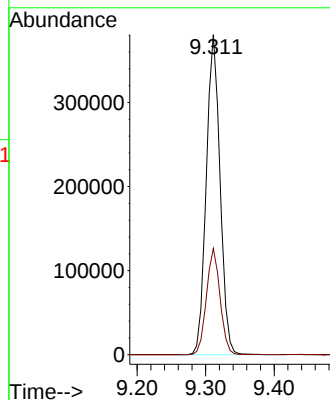
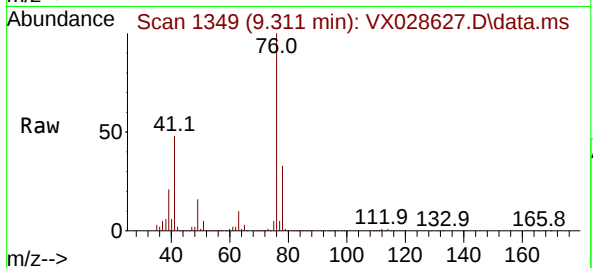
78 32.8 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 530.488 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX028627.D

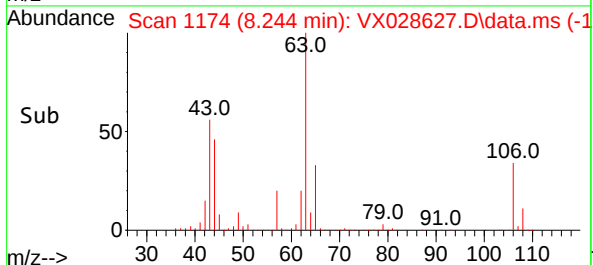
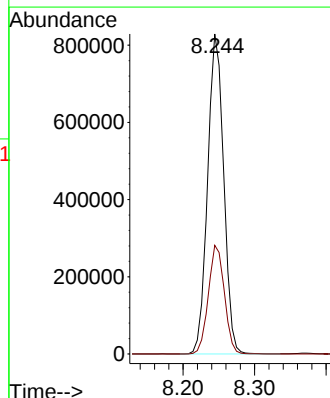
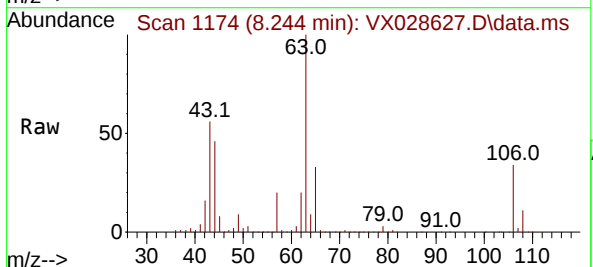
Acq: 11 May 2022 17:46

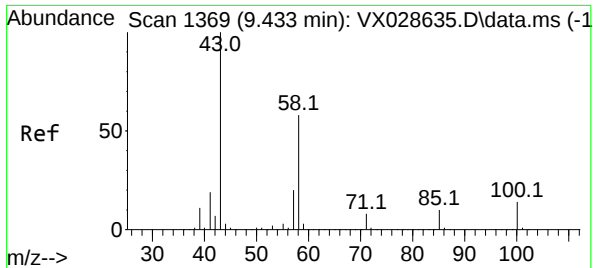
Tgt Ion: 63 Resp: 1293568

Ion Ratio Lower Upper

63 100

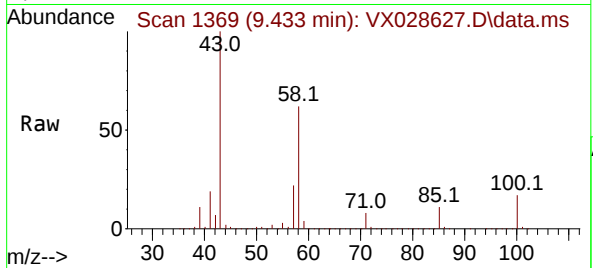
106 33.9 26.7 40.1





#59
2-Hexanone
Concen: 545.746 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

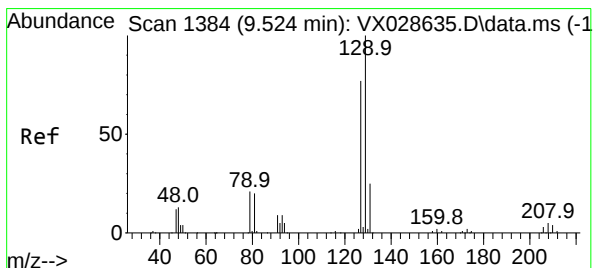
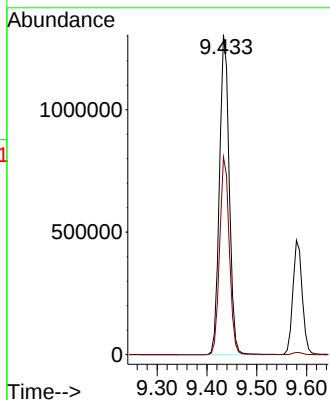
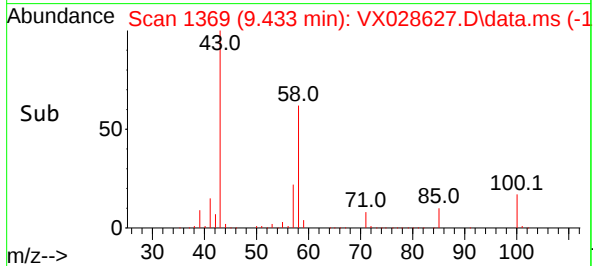
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion: 43 Resp: 1769700
Ion Ratio Lower Upper
43 100
58 61.4 30.3 90.8

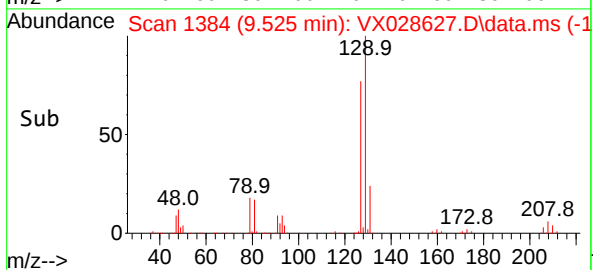
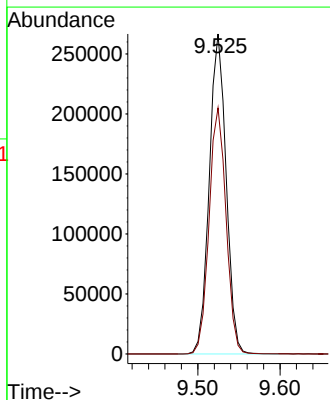
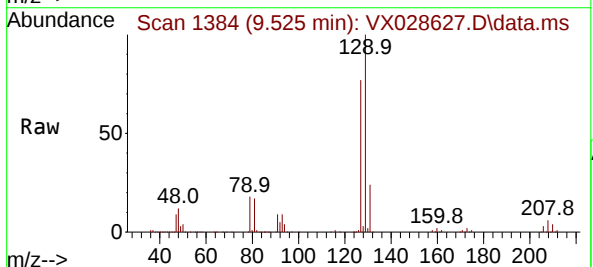
Manual Integrations
APPROVED

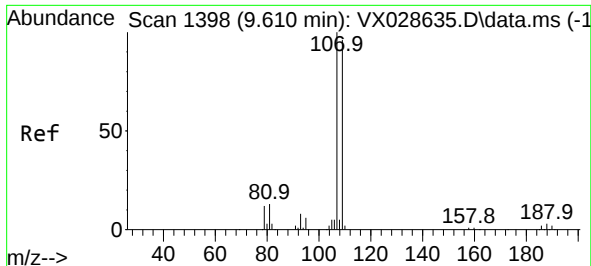
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#60
Dibromochloromethane
Concen: 113.734 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

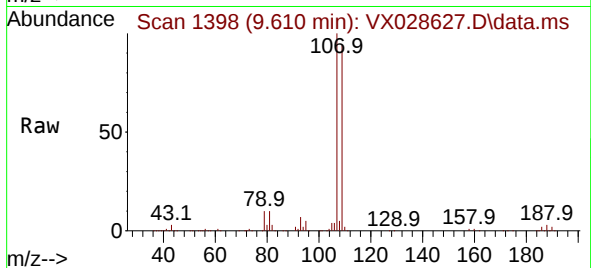
Tgt Ion:129 Resp: 380107
Ion Ratio Lower Upper
129 100
127 77.4 38.4 115.1





#61
1,2-Dibromoethane
Concen: 104.017 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

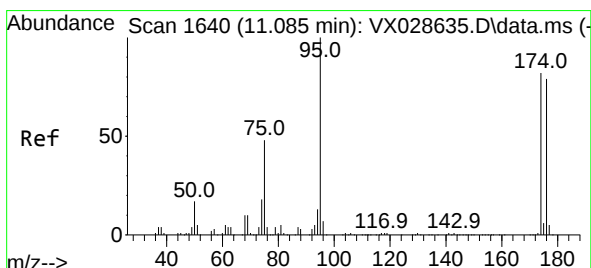
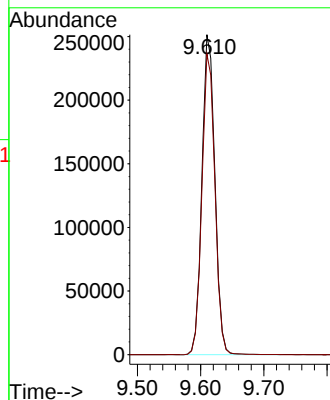
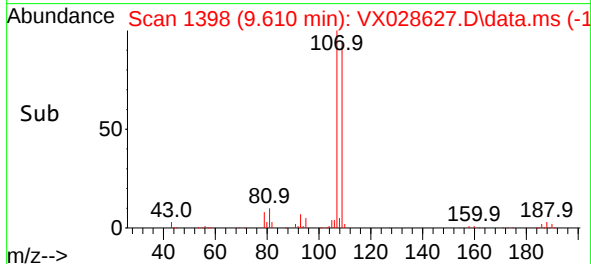
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



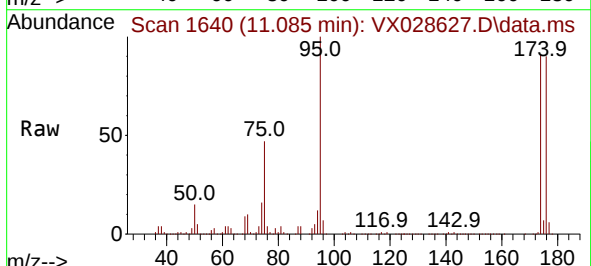
Tgt Ion:107 Resp: 35853
Ion Ratio Lower Upper
107 100
109 94.3 76.1 114.1

Manual Integrations
APPROVED

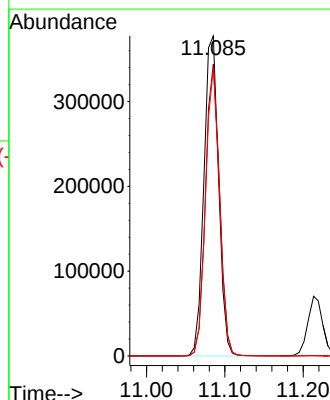
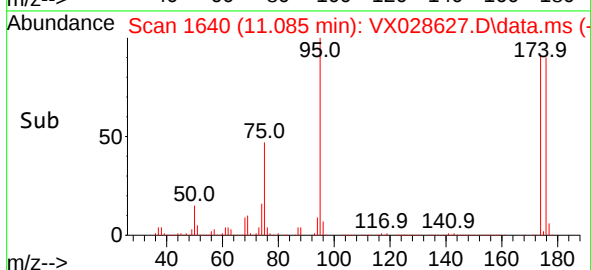
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

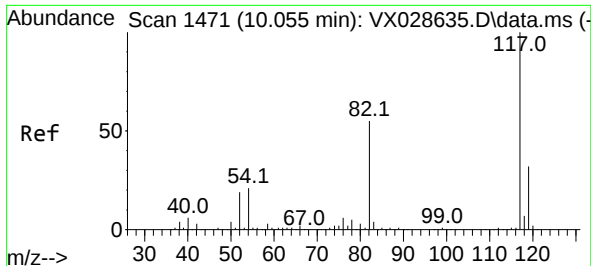


#62
4-Bromofluorobenzene
Concen: 110.109 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46



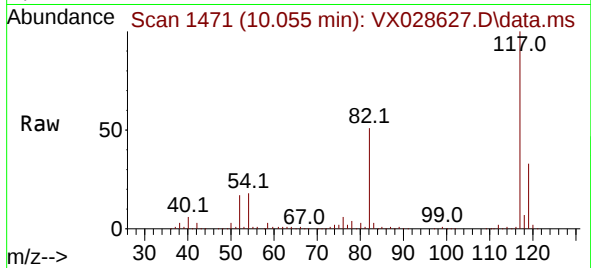
Tgt Ion: 95 Resp: 489872
Ion Ratio Lower Upper
95 100
174 88.1 0.0 177.2
176 85.7 0.0 172.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

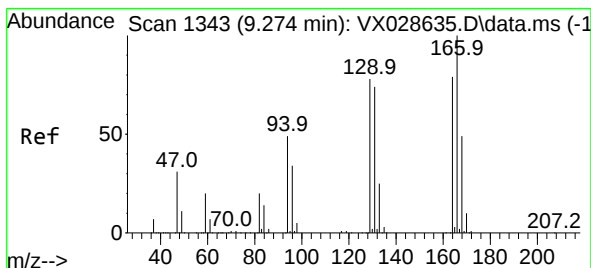
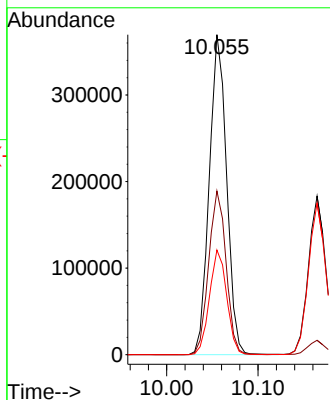
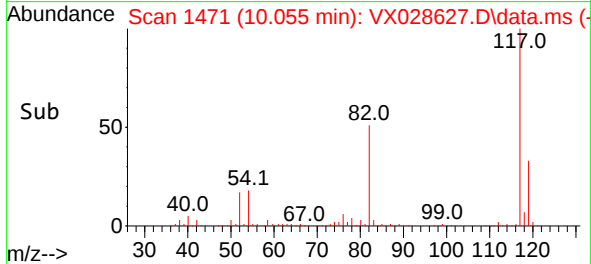
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:117 Resp: 48575
Ion Ratio Lower Upper
117 100
82 51.1 41.7 62.5
119 32.7 26.2 39.4

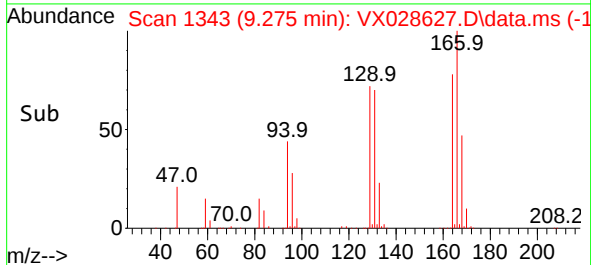
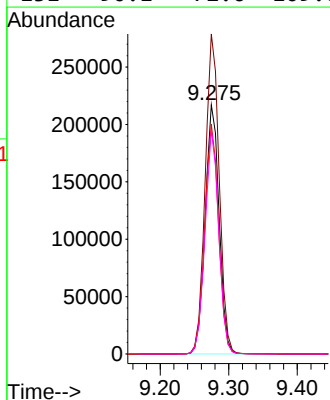
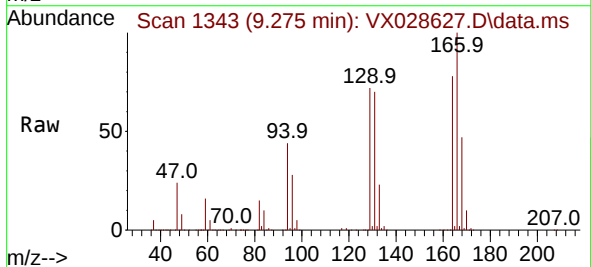
Manual Integrations
APPROVED

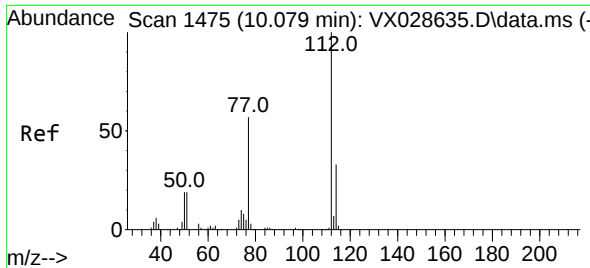
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#64
Tetrachloroethene
Concen: 95.451 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

Tgt Ion:164 Resp: 308449
Ion Ratio Lower Upper
164 100
166 128.4 103.2 154.8
129 92.3 72.6 109.0
131 90.1 72.6 109.0





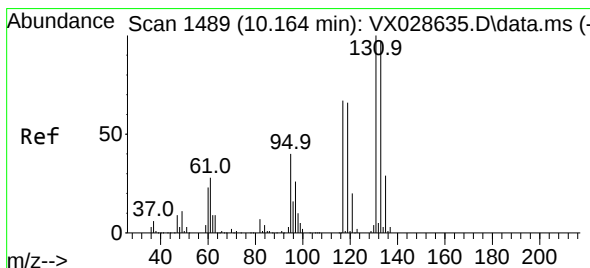
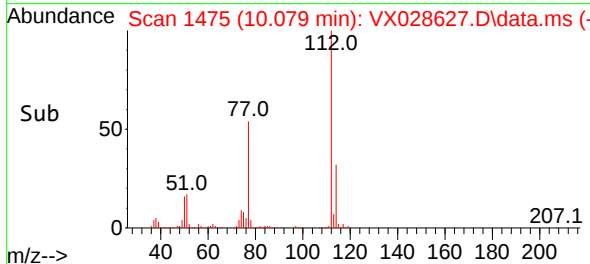
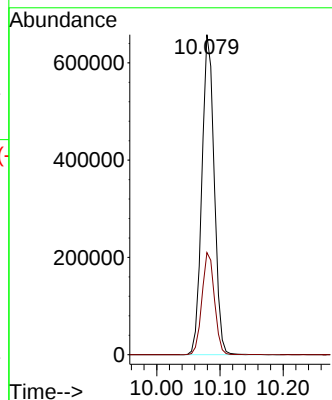
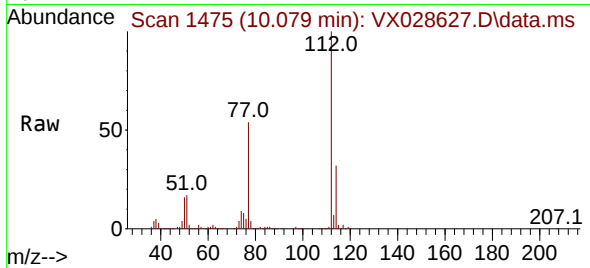
#65
Chlorobenzene
Concen: 99.701 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion:112 Resp: 89460
Ion Ratio Lower Upper
112 100
114 31.9 25.5 38.3

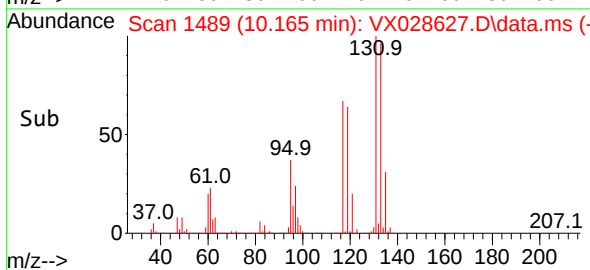
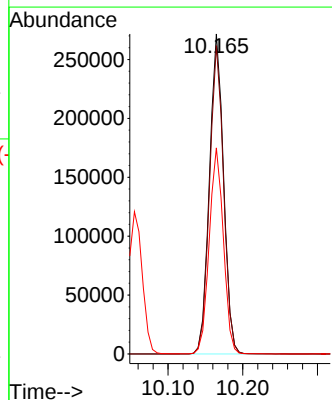
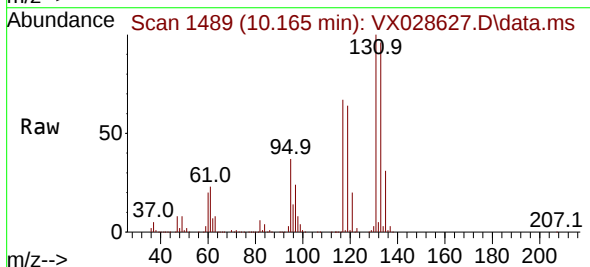
Manual Integrations
APPROVED

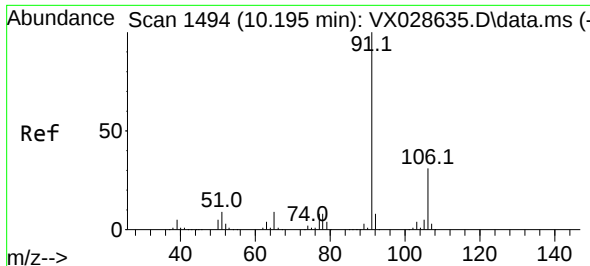
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 109.752 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

Tgt Ion:131 Resp: 357650
Ion Ratio Lower Upper
131 100
133 95.5 47.6 142.9
119 64.5 32.0 96.2





#67

Ethyl Benzene

Concen: 101.213 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX028627.D

Acq: 11 May 2022 17:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

Tgt Ion: 91 Resp: 1491528

Ion Ratio Lower Upper

91 100

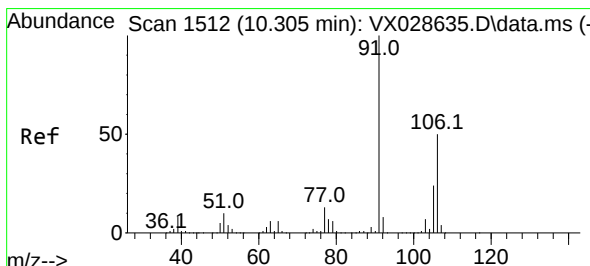
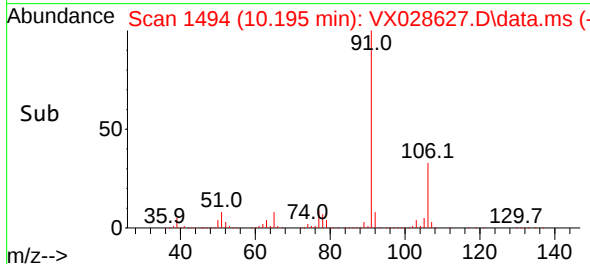
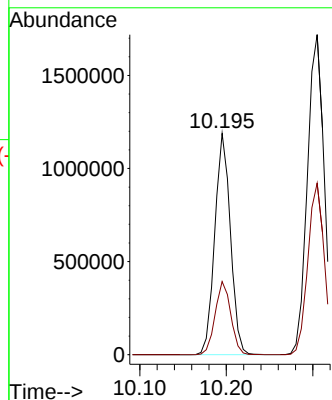
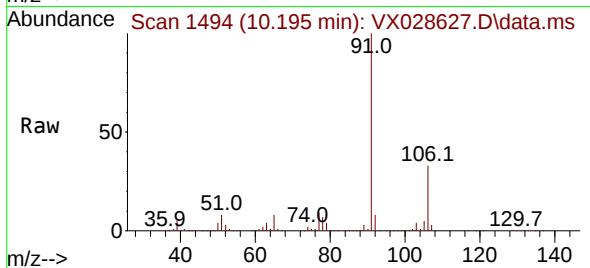
106 33.1 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#68

m/p-Xylenes

Concen: 205.176 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028627.D

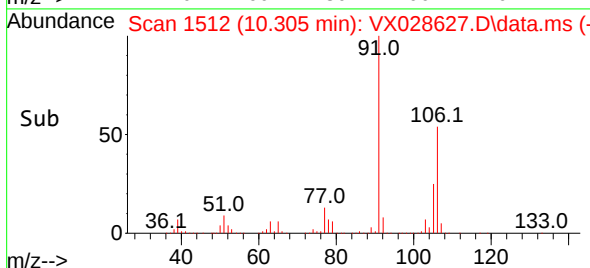
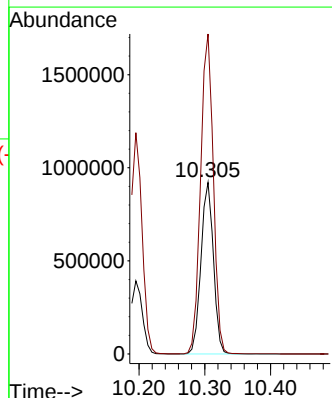
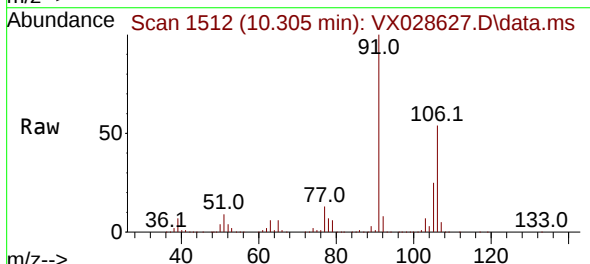
Acq: 11 May 2022 17:46

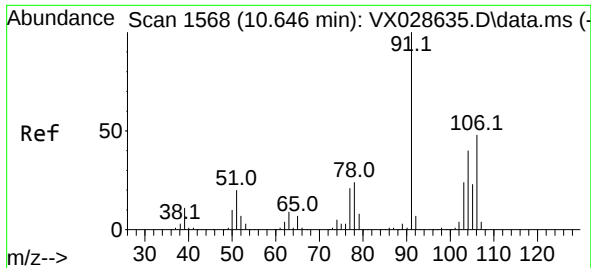
Tgt Ion:106 Resp: 1212967

Ion Ratio Lower Upper

106 100

91 191.0 154.6 232.0





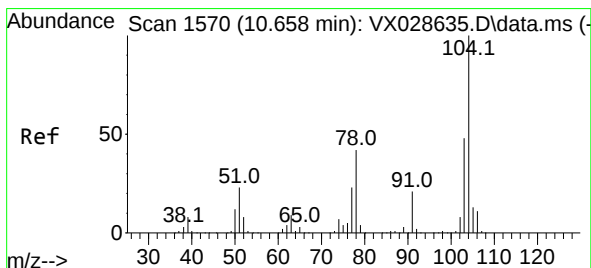
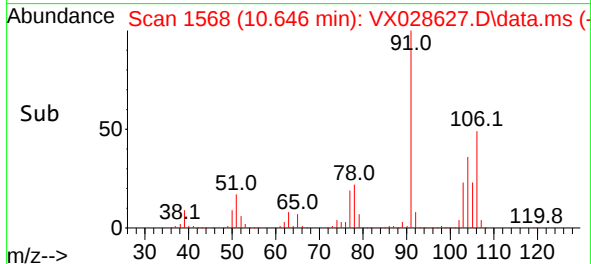
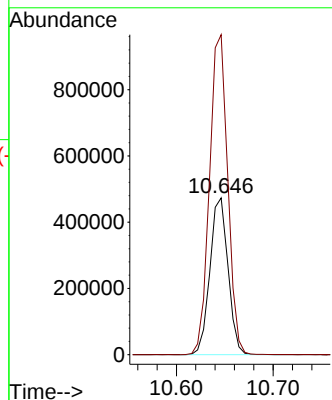
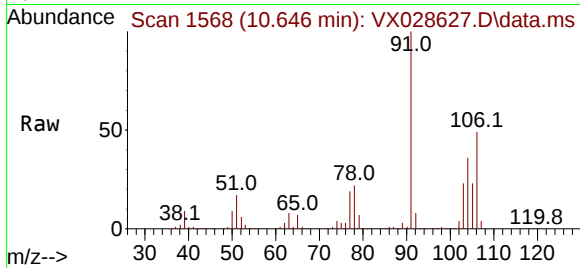
#69
o-Xylene
Concen: 104.186 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:106 Resp: 616458
Ion Ratio Lower Upper
106 100
91 205.3 103.1 309.1

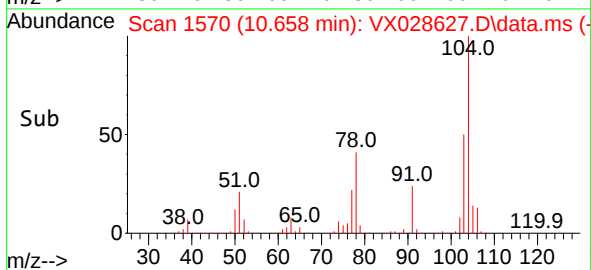
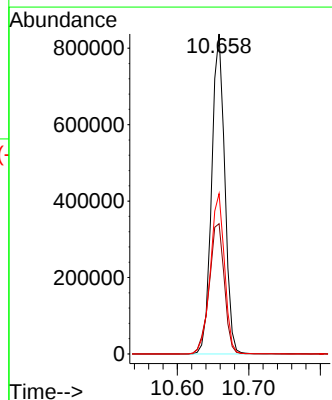
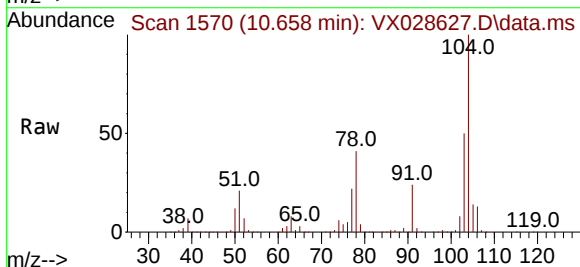
Manual Integrations
APPROVED

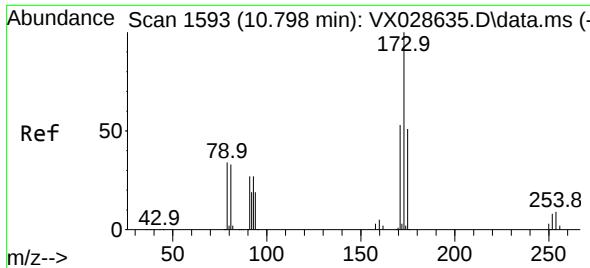
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#70
Styrene
Concen: 109.320 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

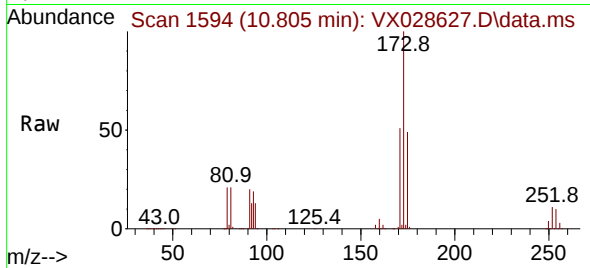
Tgt Ion:104 Resp: 1065678
Ion Ratio Lower Upper
104 100
78 46.9 37.0 55.6
103 54.4 43.6 65.4





#71
Bromoform
Concen: 120.947 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

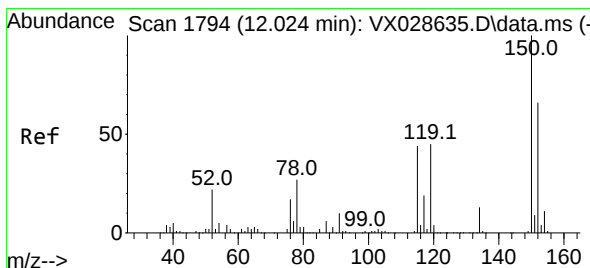
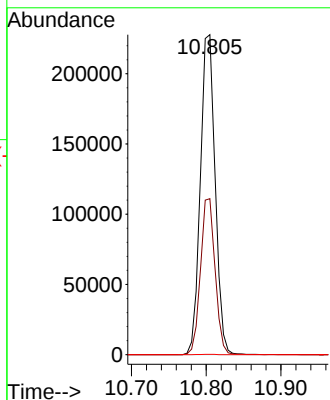
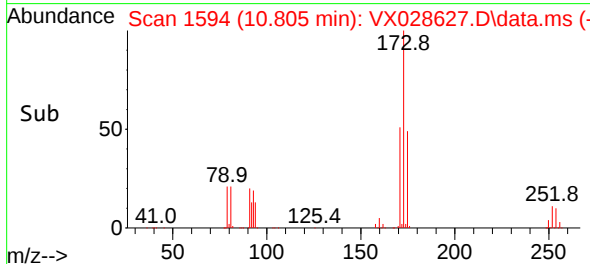
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



Tgt Ion:173 Resp: 314004
Ion Ratio Lower Upper
173 100
175 48.0 24.0 72.0
254 0.1 0.1 0.1

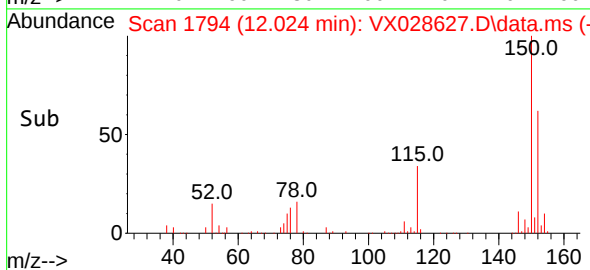
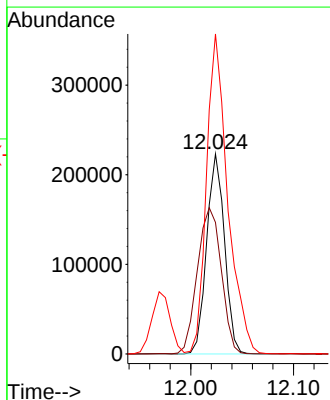
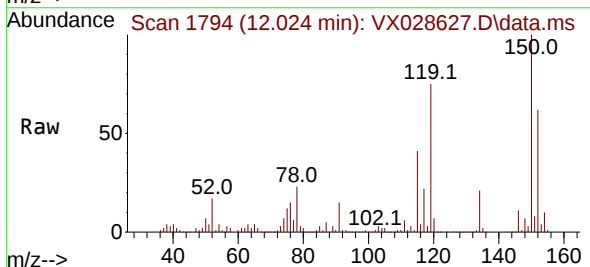
Manual Integrations
APPROVED

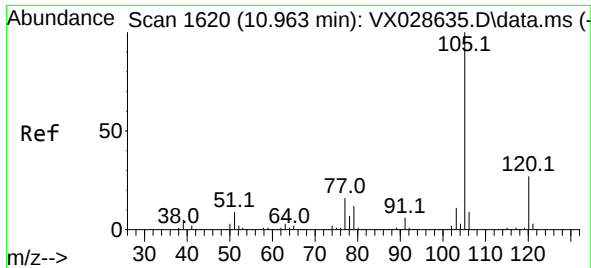
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

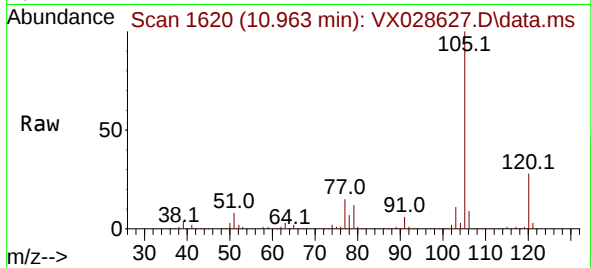
Tgt Ion:152 Resp: 269410
Ion Ratio Lower Upper
152 100
115 98.2 38.0 114.1
150 190.1 0.0 343.4





#73
Isopropylbenzene
Concen: 98.254 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

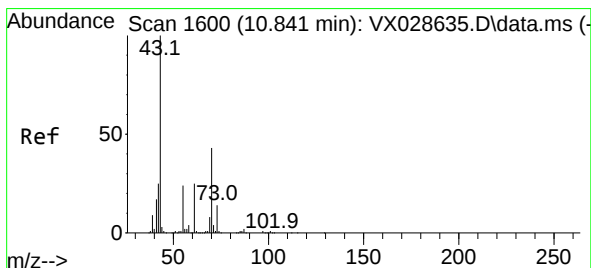
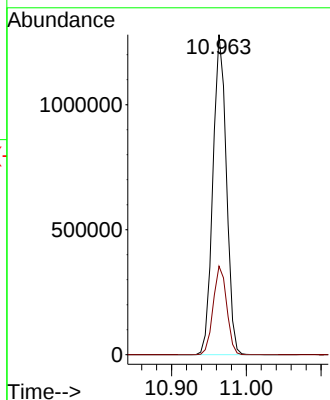
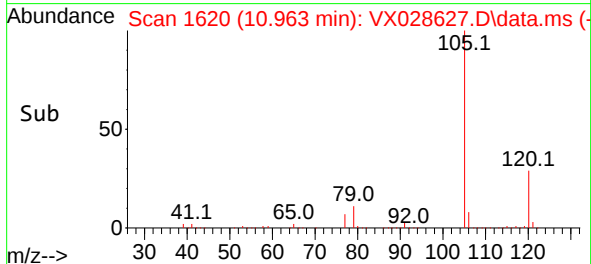
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



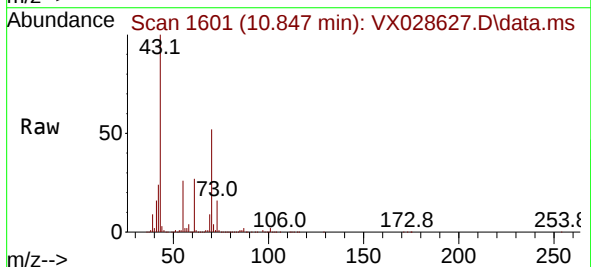
Tgt Ion:105 Resp: 160286
Ion Ratio Lower Upper
105 100
120 27.7 13.7 41.1

Manual Integrations
APPROVED

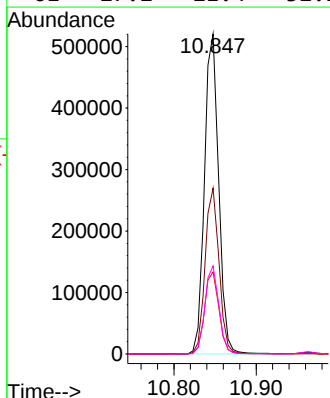
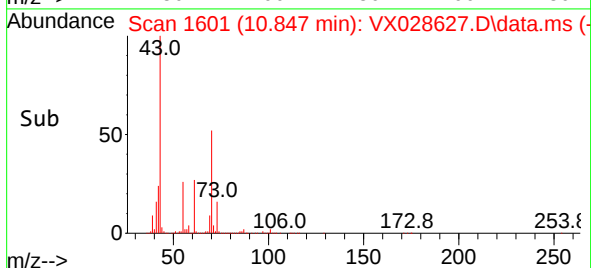
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

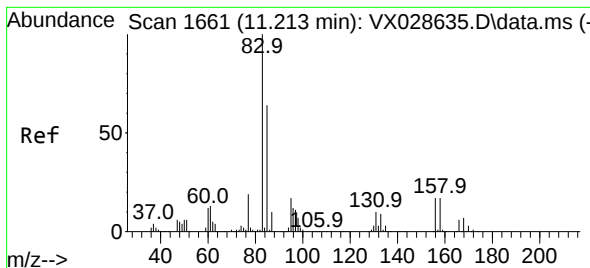


#74
N-ethyl acetate
Concen: 111.735 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46



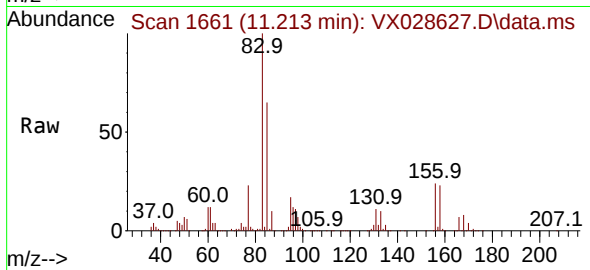
Tgt Ion: 43 Resp: 623117
Ion Ratio Lower Upper
43 100
70 51.1 40.2 60.4
55 26.1 21.2 31.8
61 27.2 21.4 32.2





#75
1,1,2,2-Tetrachloroethane
Concen: 96.749 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

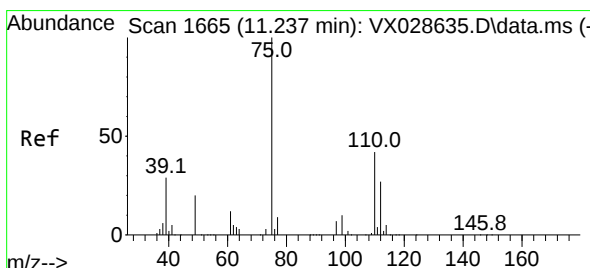
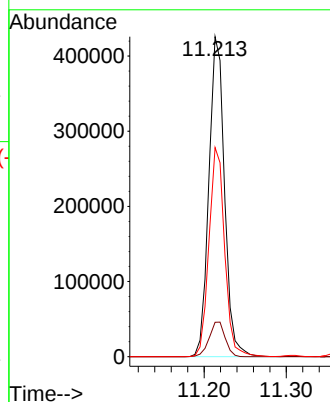
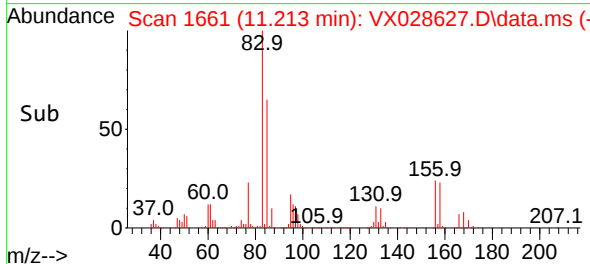
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



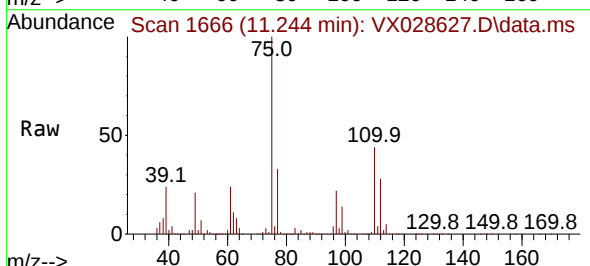
Tgt Ion: 83 Resp: 563258
Ion Ratio Lower Upper
83 100
131 11.1 5.5 16.4
85 65.4 32.3 96.8

Manual Integrations
APPROVED

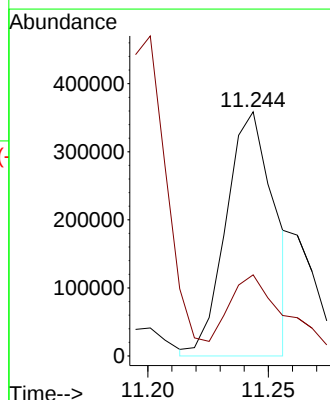
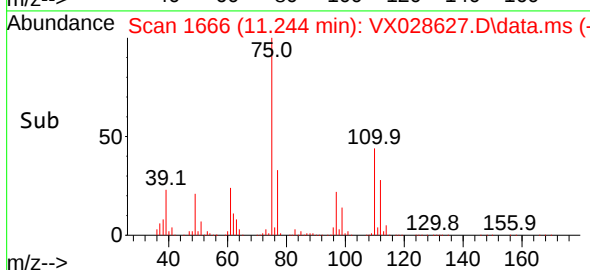
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

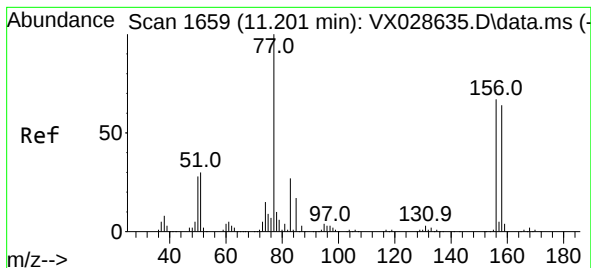


#76
1,2,3-Trichloropropane
Concen: 87.559 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46



Tgt Ion: 75 Resp: 499740
Ion Ratio Lower Upper
75 100
77 40.1 18.9 56.9





#77

Bromobenzene

Concen: 101.807 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX028627.D

Acq: 11 May 2022 17:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC100

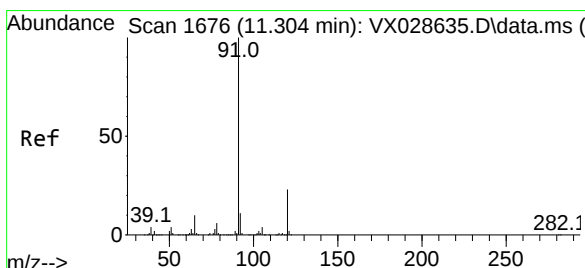
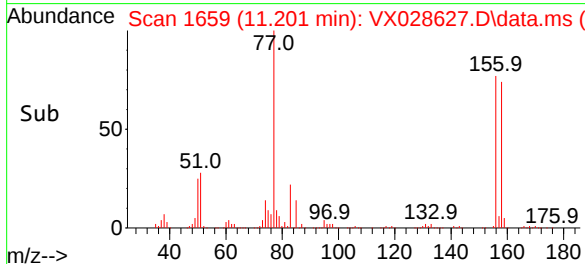
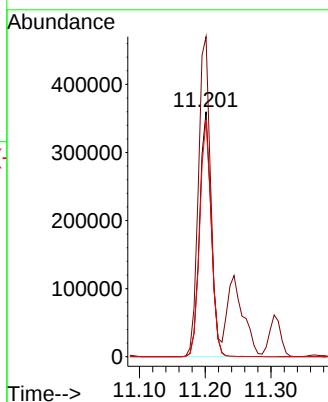
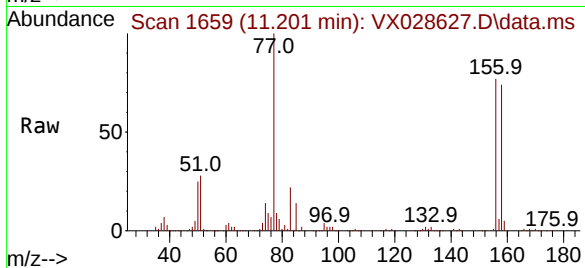
Tgt Ion:156 Resp: 441220
 Ion Ratio Lower Upper
 156 100
 77 137.9 70.1 210.3
 158 96.9 48.4 145.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/12/2022

Supervised By :Mahesh Dadoda 05/13/2022



#78

n-propylbenzene

Concen: 101.453 ug/l

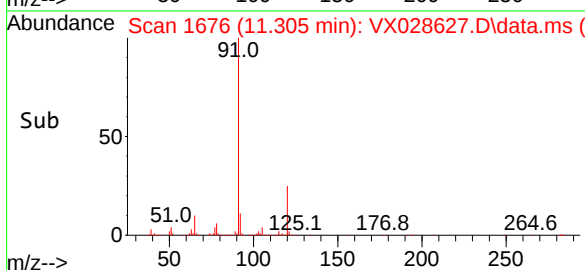
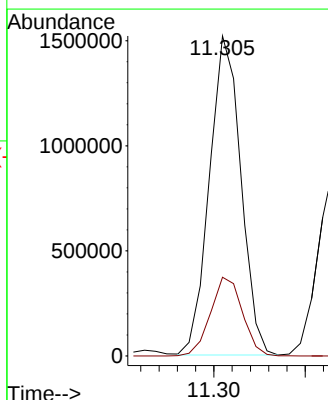
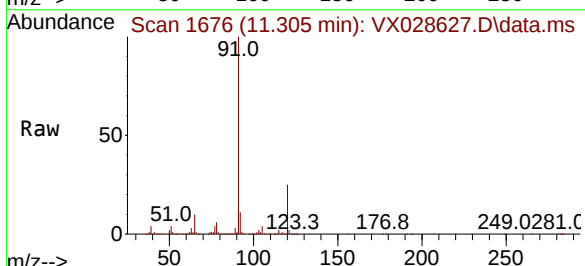
RT: 11.305 min Scan# 1676

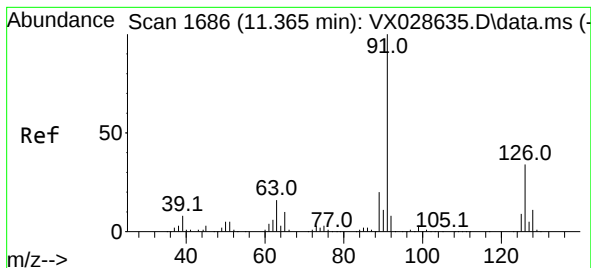
Delta R.T. -0.000 min

Lab File: VX028627.D

Acq: 11 May 2022 17:46

Tgt Ion: 91 Resp: 1819238
 Ion Ratio Lower Upper
 91 100
 120 25.1 12.4 37.2





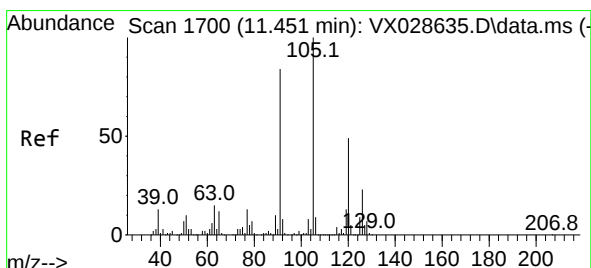
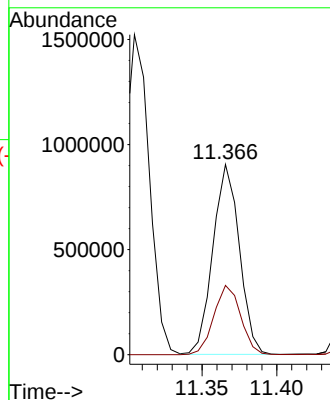
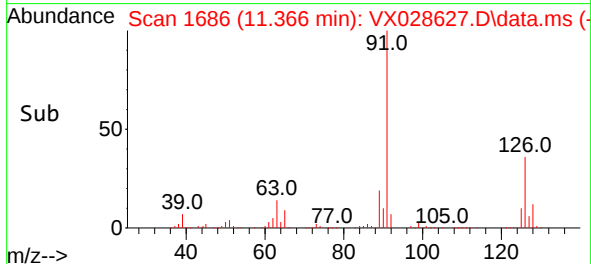
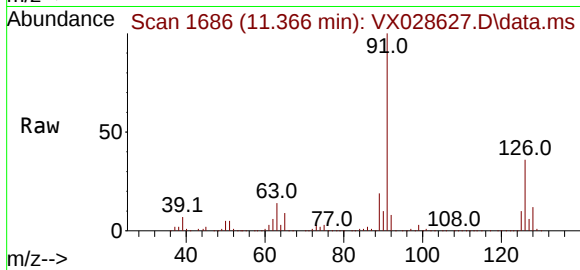
#79
2-Chlorotoluene
Concen: 97.758 ug/l
RT: 11.366 min Scan# 1112900
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 91 Resp: 1112900
Ion Ratio Lower Upper
91 100
126 37.0 18.4 55.2

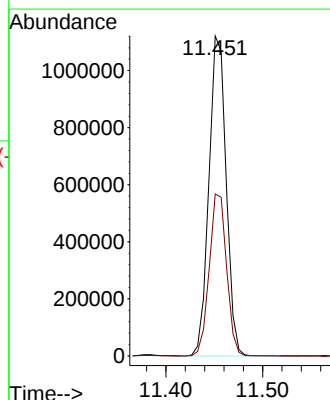
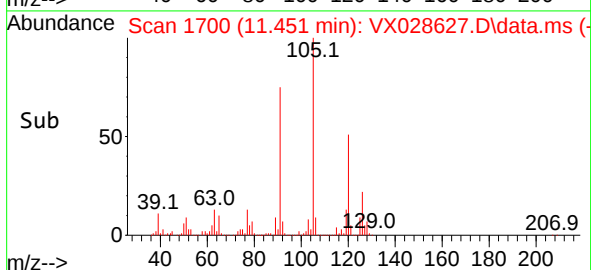
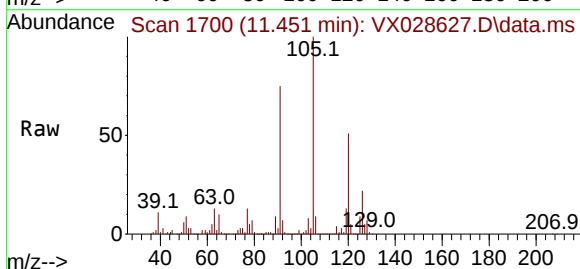
Manual Integrations
APPROVED

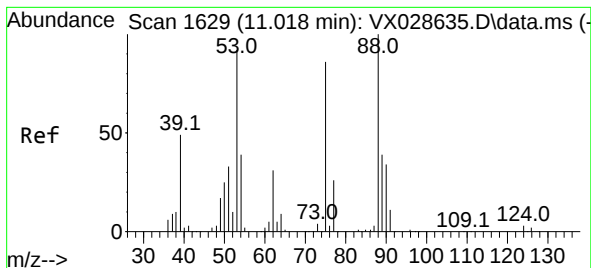
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 102.312 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

Tgt Ion:105 Resp: 1385291
Ion Ratio Lower Upper
105 100
120 50.9 25.5 76.5





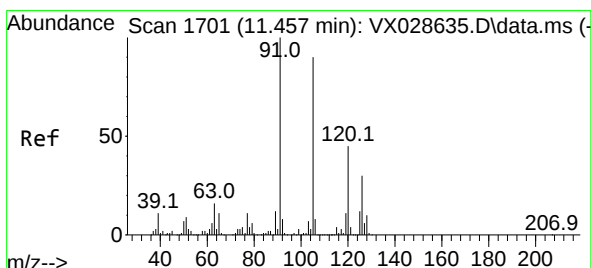
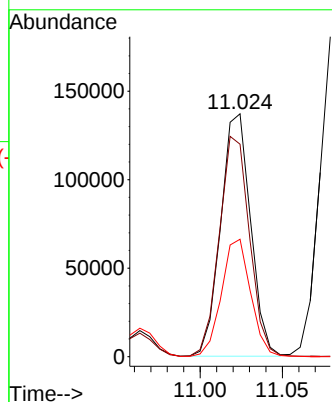
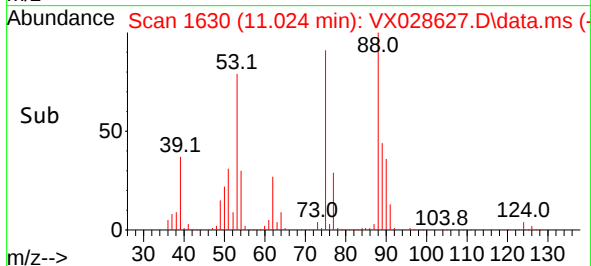
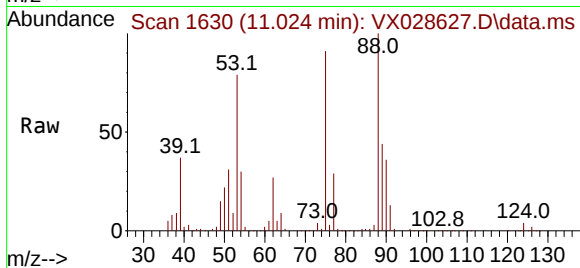
#81
trans-1,4-Dichloro-2-butene
Concen: 119.575 ug/l
RT: 11.024 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100

Tgt Ion: 75 Resp: 173029
Ion Ratio Lower Upper
75 100
53 91.7 77.5 116.3
89 47.5 37.6 56.4

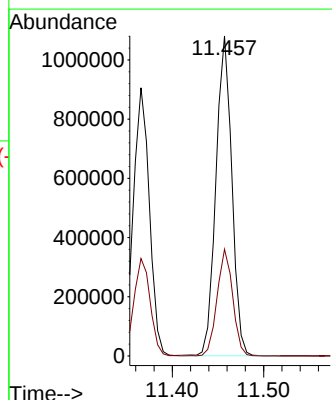
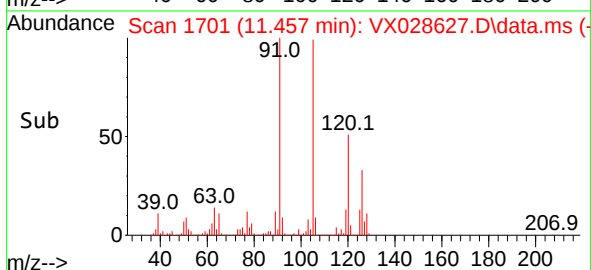
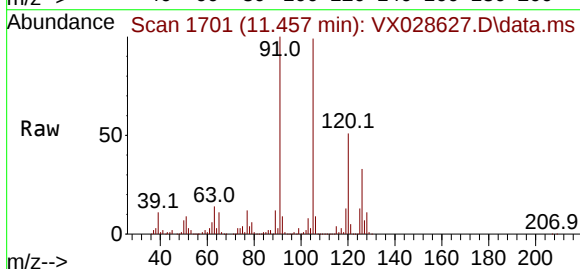
Manual Integrations
APPROVED

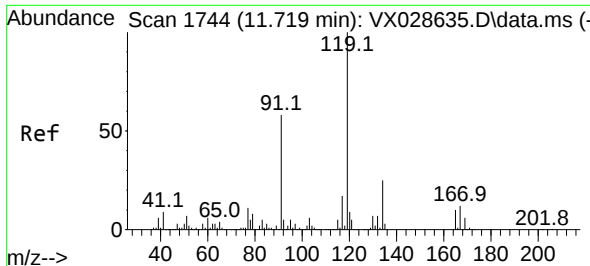
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#82
4-Chlorotoluene
Concen: 101.564 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

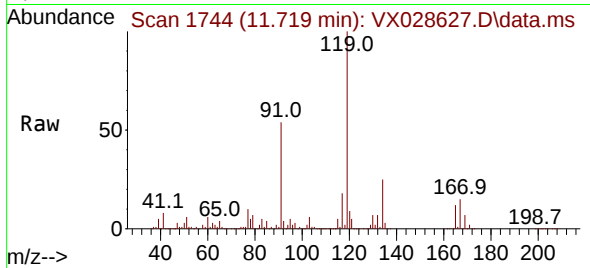
Tgt Ion: 91 Resp: 1305390
Ion Ratio Lower Upper
91 100
126 32.7 16.0 47.9





#83
tert-Butylbenzene
Concen: 102.846 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

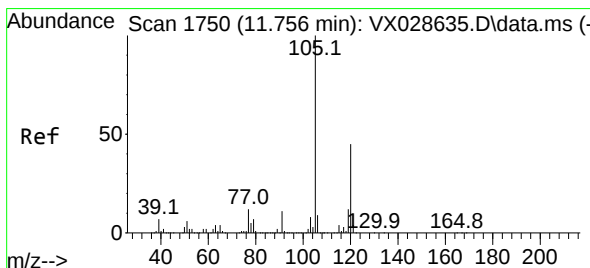
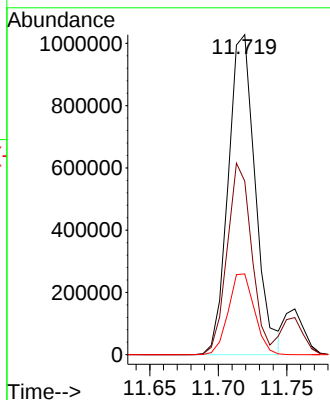
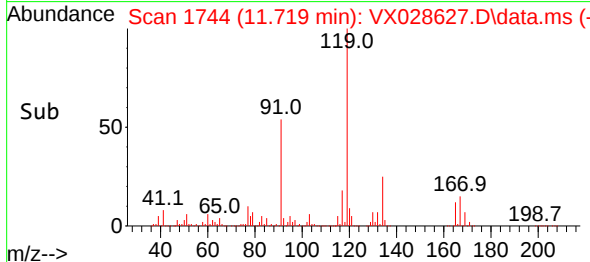
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:119 Resp: 1411449
Ion Ratio Lower Upper
119 100
91 54.4 27.2 81.6
134 24.4 12.0 36.0

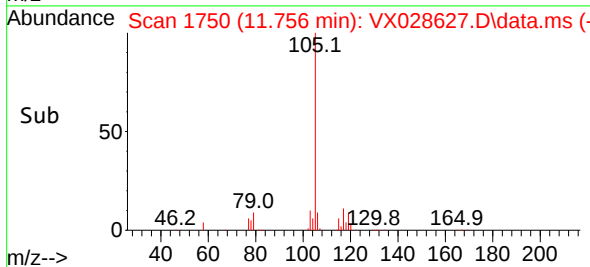
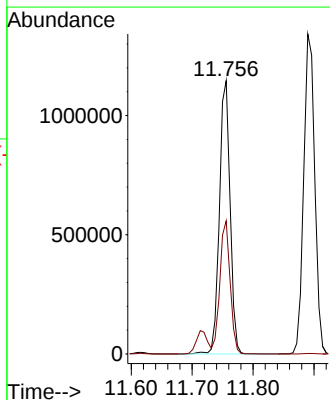
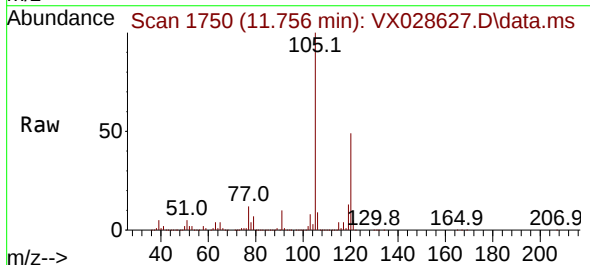
Manual Integrations
APPROVED

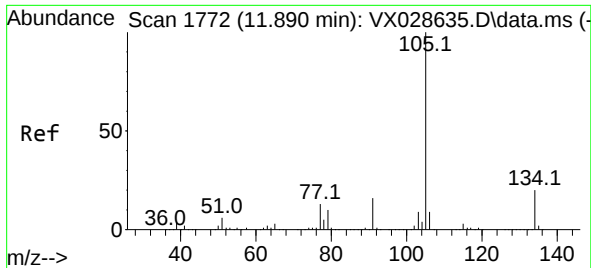
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#84
1,2,4-Trimethylbenzene
Concen: 103.419 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

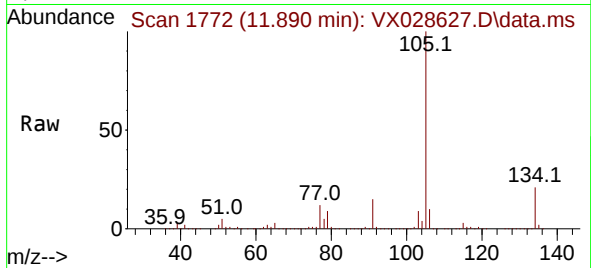
Tgt Ion:105 Resp: 1399040
Ion Ratio Lower Upper
105 100
120 47.0 23.4 70.3





#85
 sec-Butylbenzene
 Concen: 103.930 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028627.D
 Acq: 11 May 2022 17:46

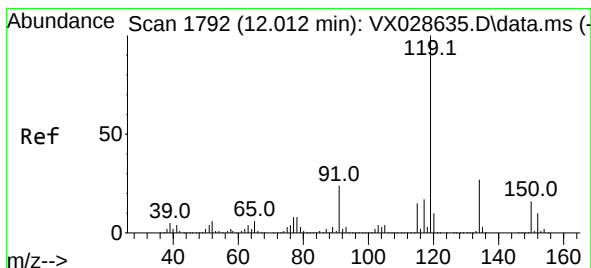
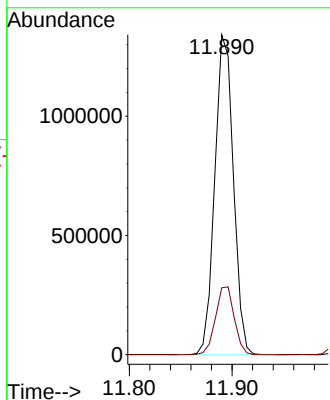
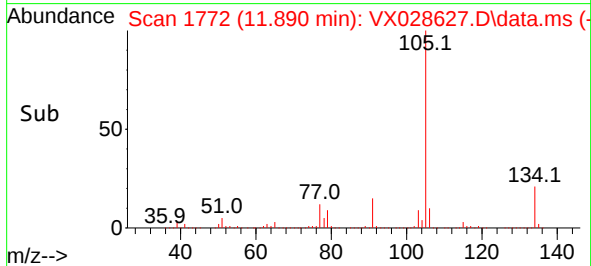
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC100



Tgt Ion:105 Resp: 168230
 Ion Ratio Lower Upper
 105 100
 134 21.4 10.7 31.9

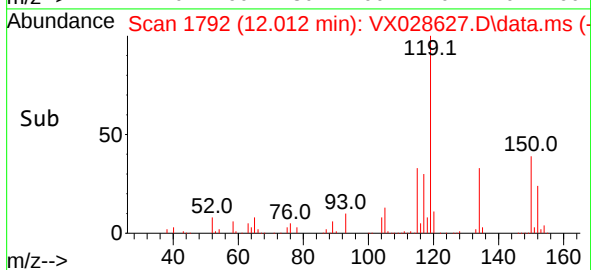
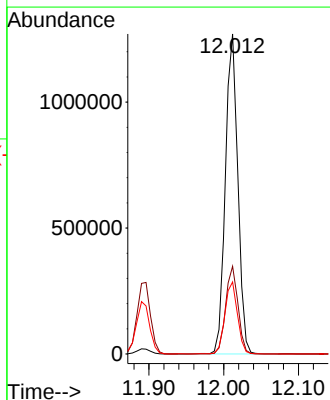
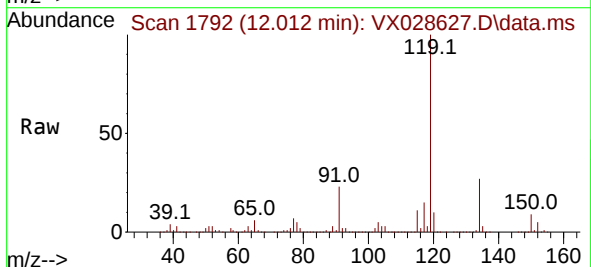
Manual Integrations
 APPROVED

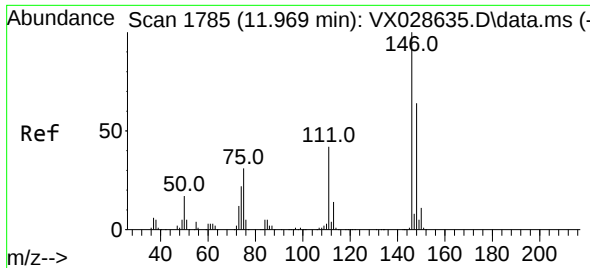
Reviewed By :John Carlone 05/12/2022
 Supervised By :Mahesh Dadoda 05/13/2022



#86
 p-Isopropyltoluene
 Concen: 105.524 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028627.D
 Acq: 11 May 2022 17:46

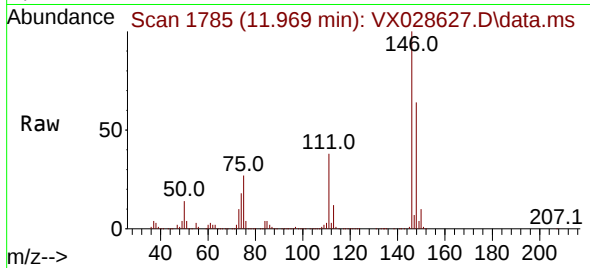
Tgt Ion:119 Resp: 1471253
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.4 40.2
 91 22.7 11.2 33.6





#87
1,3-Dichlorobenzene
Concen: 102.835 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

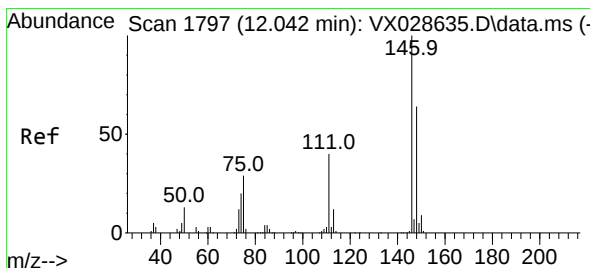
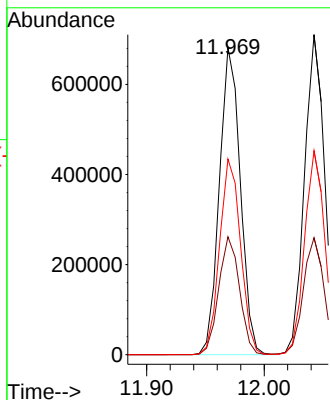
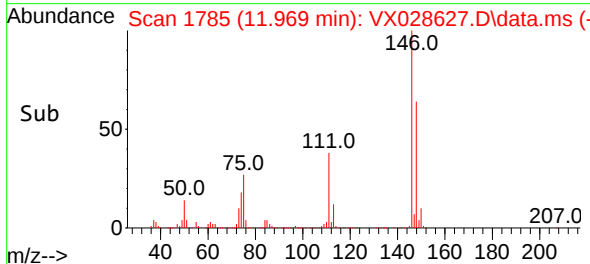
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



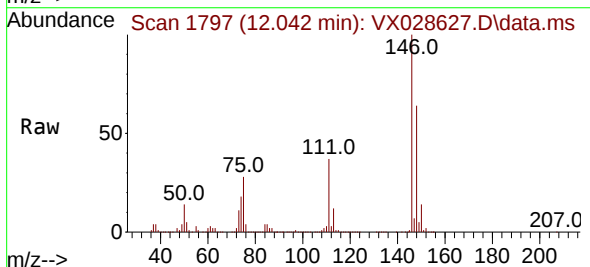
Tgt Ion:146 Resp: 84607
Ion Ratio Lower Upper
146 100
111 38.2 19.3 57.9
148 64.0 31.6 94.7

Manual Integrations
APPROVED

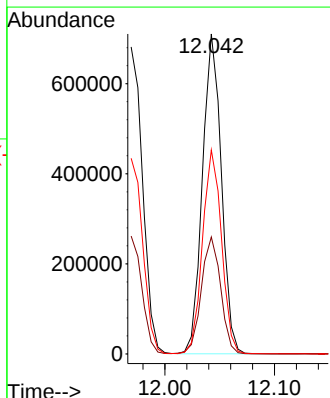
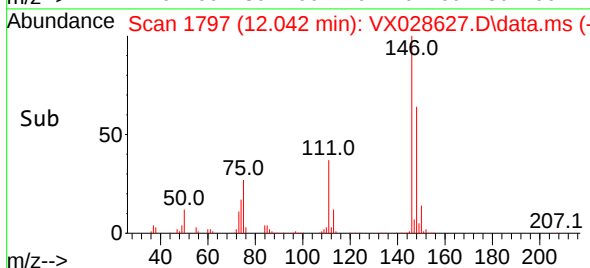
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

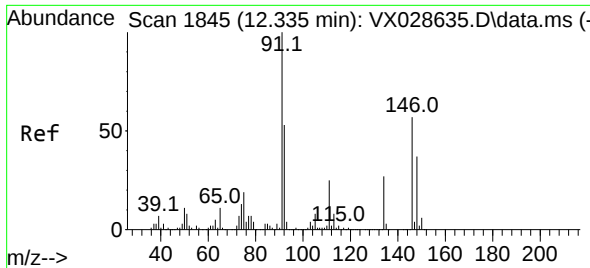


#88
1,4-Dichlorobenzene
Concen: 101.114 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46



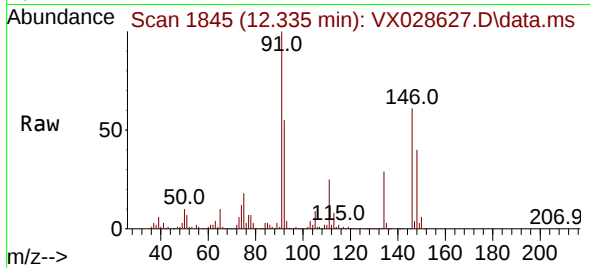
Tgt Ion:146 Resp: 849975
Ion Ratio Lower Upper
146 100
111 37.4 18.7 56.1
148 64.0 32.3 96.9





#89
n-Butylbenzene
Concen: 108.743 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

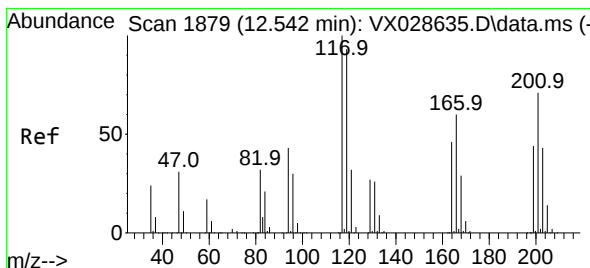
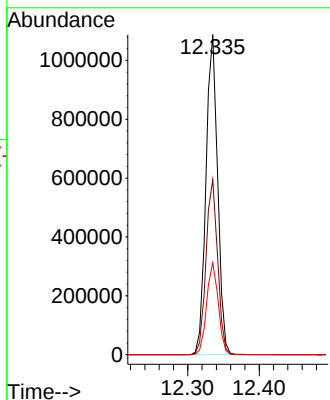
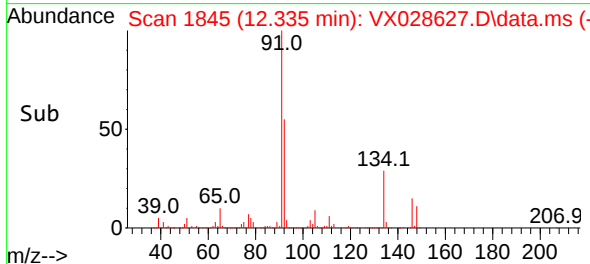
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



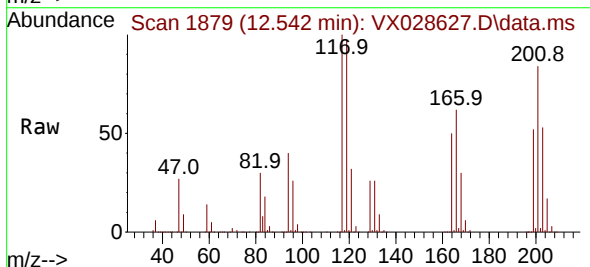
Tgt Ion: 91 Resp: 123384
Ion Ratio Lower Upper
91 100
92 54.6 27.1 81.2
134 28.5 14.0 42.0

Manual Integrations
APPROVED

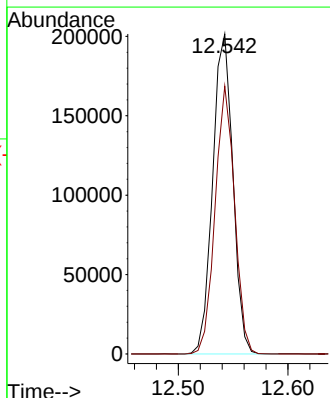
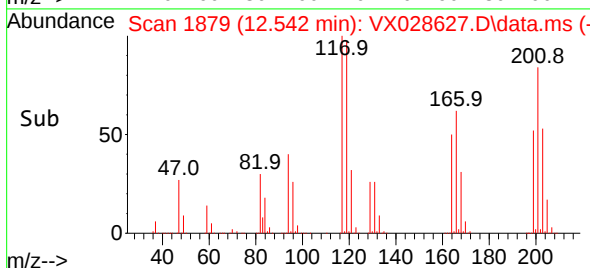
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

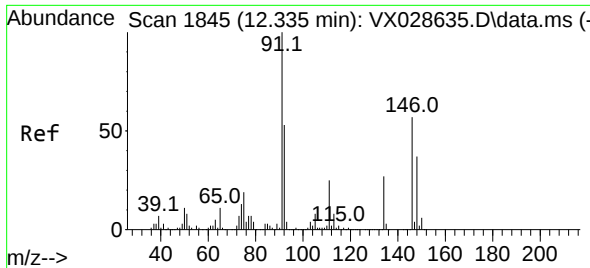


#90
Hexachloroethane
Concen: 115.056 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46



Tgt Ion:117 Resp: 258161
Ion Ratio Lower Upper
117 100
201 80.7 39.9 119.7





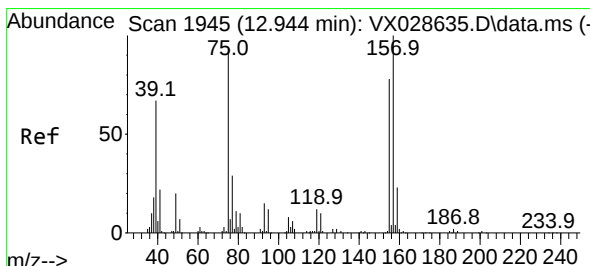
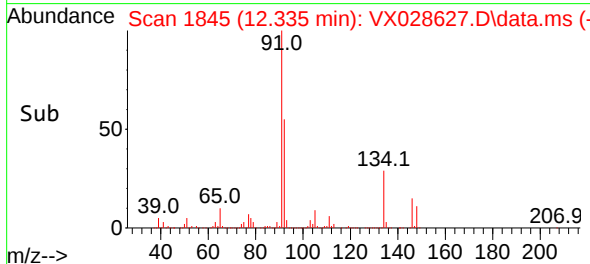
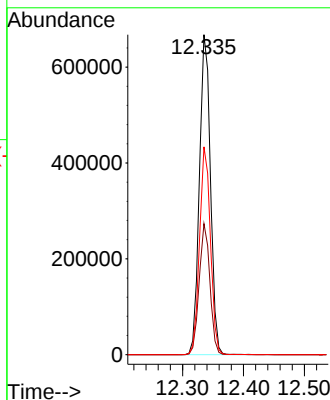
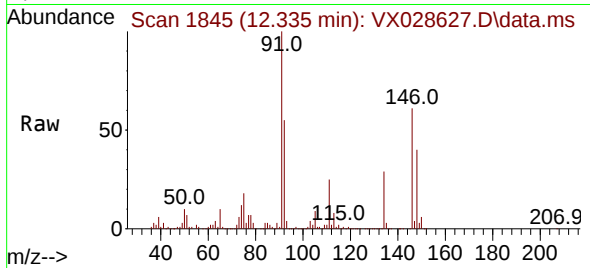
#91
1,2-Dichlorobenzene
Concen: 100.742 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100

Tgt Ion:146 Resp: 841045
Ion Ratio Lower Upper
146 100
111 40.0 20.1 60.2
148 64.2 31.9 95.7

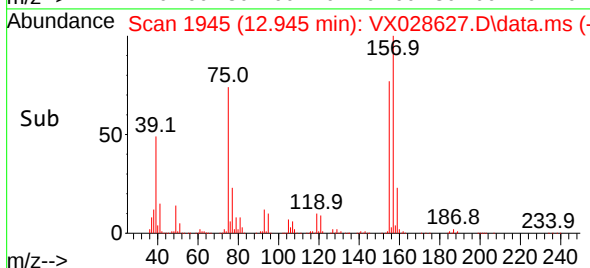
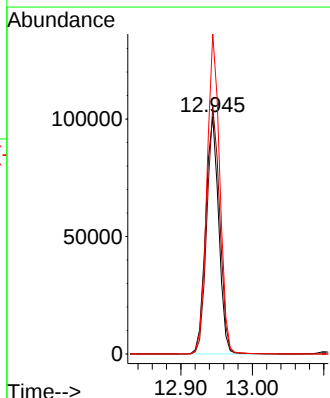
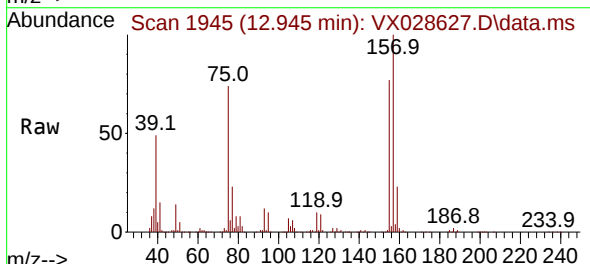
Manual Integrations
APPROVED

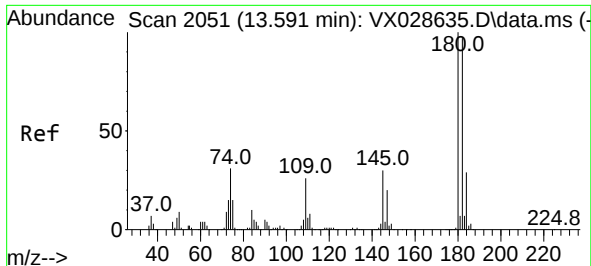
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 108.616 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

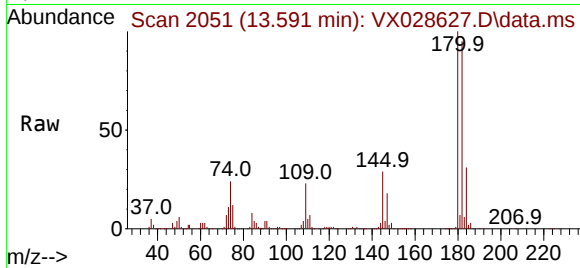
Tgt Ion: 75 Resp: 128351
Ion Ratio Lower Upper
75 100
155 102.1 50.8 152.5
157 131.7 62.7 188.2





#93
1,2,4-Trichlorobenzene
Concen: 108.199 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

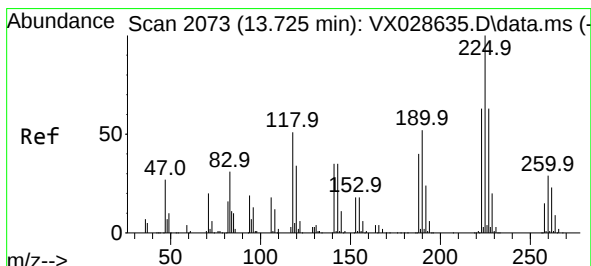
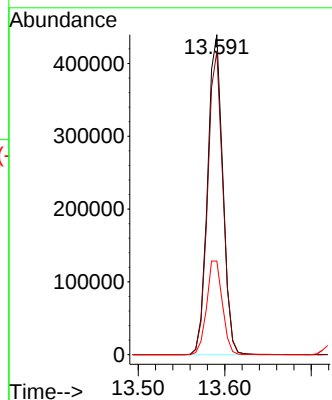
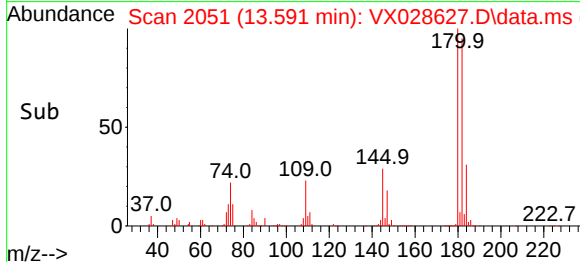
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC100



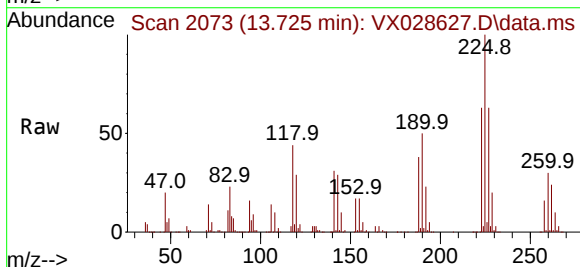
Tgt Ion:180 Resp: 536354
Ion Ratio Lower Upper
180 100
182 94.7 48.1 144.4
145 30.3 15.0 45.0

Manual Integrations
APPROVED

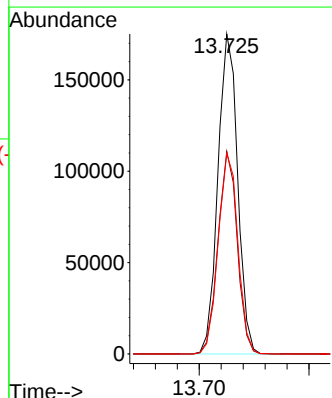
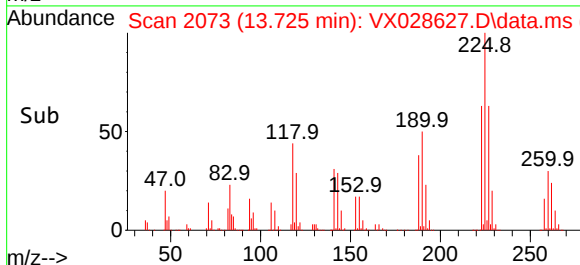
Reviewed By :John Carlone 05/12/2022
Supervised By :Mahesh Dadoda 05/13/2022

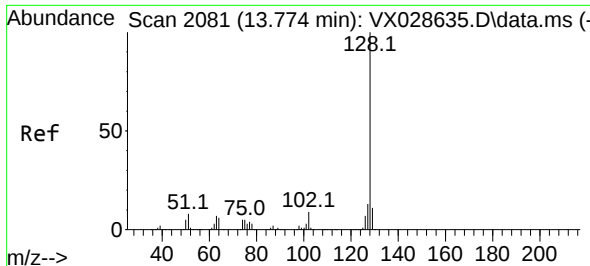


#94
Hexachlorobutadiene
Concen: 101.743 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46



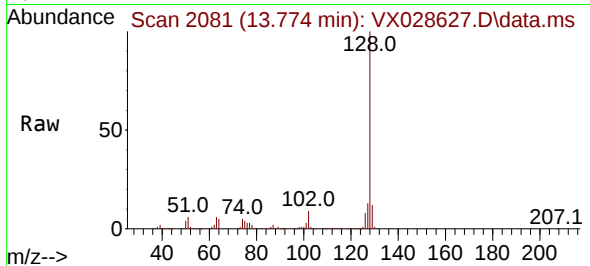
Tgt Ion:225 Resp: 218450
Ion Ratio Lower Upper
225 100
223 61.9 31.0 93.0
227 62.5 31.9 95.5





#95
Naphthalene
Concen: 110.914 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

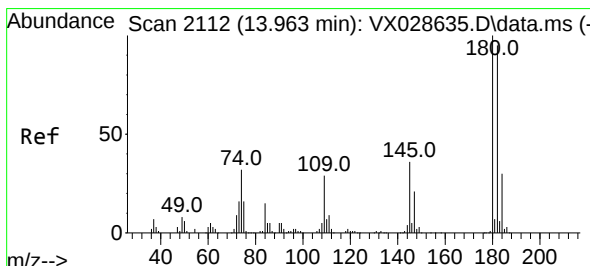
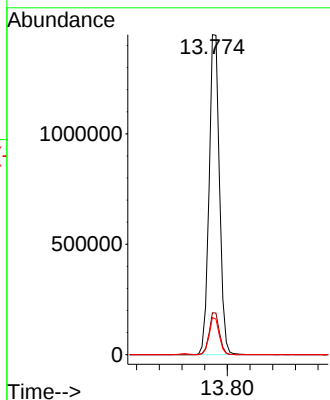
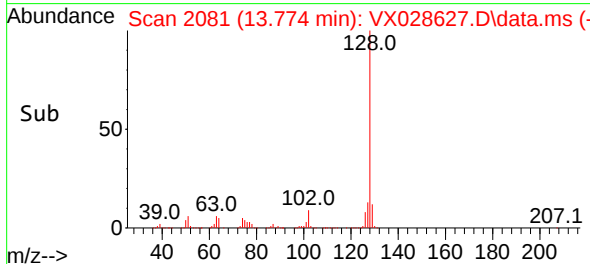
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC100



Tgt Ion:128 Resp: 183685
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.2 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: 106.933 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028627.D
Acq: 11 May 2022 17:46

Tgt Ion:180 Resp: 538239
Ion Ratio Lower Upper
180 100
182 95.4 47.0 141.0
145 31.7 15.4 46.4

