

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071222\
 Data File : VX030013.D
 Acq On : 12 Jul 2022 12:20
 Operator : JC/MD
 Sample : VSTDICC010
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC010

Quant Time: Jul 12 13:20:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jul 12 13:19:22 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/13/2022
 Supervised By : Mahesh Dadoda 07/13/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	199256	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	345542	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	303326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140919	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	27129	10.756	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	21.520%#		
35) Dibromofluoromethane	5.391	113	24598	11.391	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	22.780%#		
50) Toluene-d8	8.653	98	93322	11.520	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	23.040%#		
62) 4-Bromofluorobenzene	11.085	95	32567	11.373	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	22.740%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	24256	12.483	ug/l	98
3) Chloromethane	1.288	50	22842	10.203	ug/l	97
4) Vinyl Chloride	1.374	62	24162	10.851	ug/l	90
5) Bromomethane	1.611	94	12034	9.809	ug/l	99
6) Chloroethane	1.685	64	13904	10.685	ug/l	96
7) Trichlorofluoromethane	1.886	101	32188	11.261	ug/l	97
8) Diethyl Ether	2.136	74	13059	10.192	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	20778	10.398	ug/l	98
10) Methyl Iodide	2.453	142	14877	6.141	ug/l	99
11) Tert butyl alcohol	2.977	59	30335	45.988	ug/l	98
12) 1,1-Dichloroethene	2.319	96	21569	10.511	ug/l	96
13) Acrolein	2.245	56	5940	18.026	ug/l	97
14) Allyl chloride	2.666	41	36933	9.752	ug/l	98
15) Acrylonitrile	3.068	53	73550	47.762	ug/l	99
16) Acetone	2.386	43	58495	47.404	ug/l	98
17) Carbon Disulfide	2.514	76	59152	11.593	ug/l	99
18) Methyl Acetate	2.709	43	33511	8.809	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	65969	9.522	ug/l	98
20) Methylene Chloride	2.788	84	25152	9.651	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	23350	10.374	ug/l	94
22) Diisopropyl ether	3.763	45	70816	9.253	ug/l	95
23) Vinyl Acetate	3.727	43	309055	46.693	ug/l	97
24) 1,1-Dichloroethane	3.611	63	39691	9.834	ug/l	97
25) 2-Butanone	4.562	43	99027	46.237	ug/l	100
26) 2,2-Dichloropropane	4.483	77	27999	10.570	ug/l	96
27) cis-1,2-Dichloroethene	4.501	96	27200	10.236	ug/l	96
28) Bromochloromethane	4.916	49	15365	9.499	ug/l	94
29) Tetrahydrofuran	5.013	42	67375	47.802	ug/l	99
30) Chloroform	5.099	83	38903	9.830	ug/l	93
31) Cyclohexane	5.470	56	37210	10.581	ug/l	93
32) 1,1,1-Trichloroethane	5.391	97	32703	10.377	ug/l	98
36) 1,1-Dichloropropene	5.702	75	30368	10.573	ug/l	99
37) Ethyl Acetate	4.721	43	36543	9.303	ug/l	98
38) Carbon Tetrachloride	5.678	117	27840	11.187	ug/l	89
39) Methylcyclohexane	7.385	83	39926	11.497	ug/l	98
40) Benzene	6.043	78	95439	10.277	ug/l	99

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
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 Response via : Initial Calibration

Manual Integrations
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Reviewed By : John Carlone 07/13/2022
 Supervised By : Mahesh Dadoda 07/13/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.934	41	19060	9.128	ug/l	93
42) 1,2-Dichloroethane	6.086	62	28358	9.949	ug/l	98
43) Isopropyl Acetate	6.348	43	55782	9.430	ug/l	99
44) Trichloroethene	7.135	130	26679	10.667	ug/l	90
45) 1,2-Dichloropropane	7.440	63	25219	10.279	ug/l	98
46) Dibromomethane	7.586	93	16809	10.473	ug/l	95
47) Bromodichloromethane	7.824	83	30164	10.486	ug/l #	94
48) Methyl methacrylate	7.696	41	25818	9.206	ug/l	95
49) 1,4-Dioxane	7.683	88	13731	206.758	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	186694	47.864	ug/l	99
52) Toluene	8.720	92	59307	10.583	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	30848	10.063	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	35799	10.334	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	24797	10.156	ug/l	97
56) Ethyl methacrylate	9.122	69	37207	9.665	ug/l	95
57) 1,3-Dichloropropane	9.311	76	38642	9.838	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	101027	55.000	ug/l	97
59) 2-Hexanone	9.433	43	146117	48.272	ug/l	99
60) Dibromochloromethane	9.525	129	23278	10.791	ug/l	100
61) 1,2-Dibromoethane	9.610	107	24532	9.832	ug/l	98
64) Tetrachloroethene	9.275	164	26481	14.474	ug/l	97
65) Chlorobenzene	10.079	112	62080	10.196	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	20754	10.201	ug/l	96
67) Ethyl Benzene	10.195	91	108481	10.243	ug/l	99
68) m/p-Xylenes	10.305	106	84210	20.732	ug/l	100
69) o-Xylene	10.646	106	43100	10.476	ug/l	98
70) Styrene	10.659	104	69181	10.173	ug/l	97
71) Bromoform	10.799	173	16028	11.045	ug/l #	98
73) Isopropylbenzene	10.963	105	104661	10.264	ug/l	98
74) N-amyl acetate	10.841	43	43098	8.537	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	36570	9.110	ug/l	96
76) 1,2,3-Trichloropropane	11.244	75	33343m	9.884	ug/l	
77) Bromobenzene	11.201	156	25027	10.204	ug/l	98
78) n-propylbenzene	11.305	91	121710	10.120	ug/l	98
79) 2-Chlorotoluene	11.366	91	72615	10.156	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	85750	10.130	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	10742	10.113	ug/l	97
82) 4-Chlorotoluene	11.457	91	80762	9.915	ug/l	98
83) tert-Butylbenzene	11.719	119	81830	9.754	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	86145	10.159	ug/l	99
85) sec-Butylbenzene	11.890	105	109079	10.318	ug/l	100
86) p-Isopropyltoluene	12.012	119	86607	10.264	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	48310	10.259	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	46236	9.623	ug/l	97
89) n-Butylbenzene	12.335	91	76782	9.681	ug/l	99
90) Hexachloroethane	12.542	117	14579	10.592	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	47356	10.237	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7901	9.419	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	28983	10.339	ug/l	97
94) Hexachlorobutadiene	13.725	225	11061	10.666	ug/l	98
95) Naphthalene	13.780	128	110636	9.720	ug/l	98
96) 1,2,3-Trichlorobenzene	13.963	180	28807	10.037	ug/l	98

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MSVOA_X
ClientSampleId :
VSTDICC010

Manual Integrations
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Quant Time: Jul 12 13:20:41 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 12 13:19:22 2022
Response via : Initial Calibration

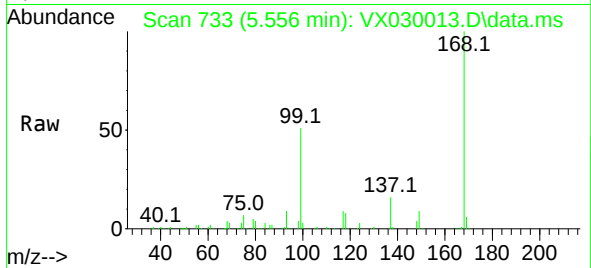
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

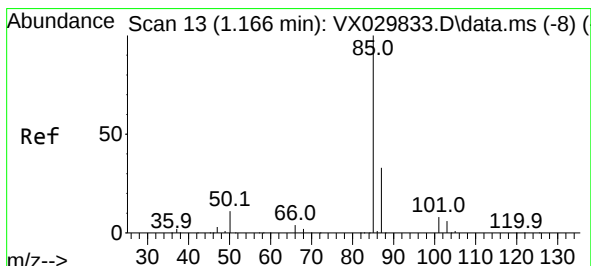
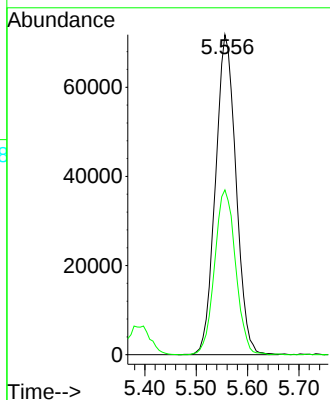
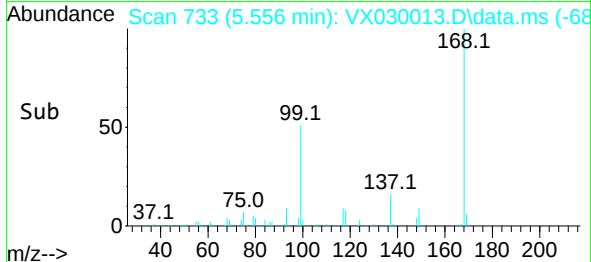
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



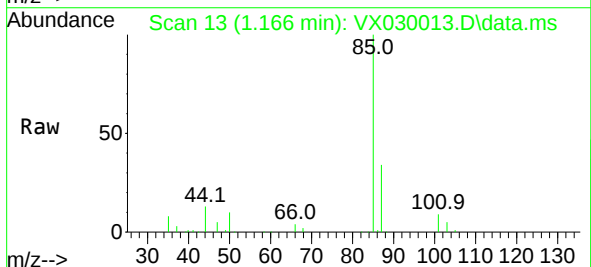
Tgt Ion:168 Resp: 199256
Ion Ratio Lower Upper
168 100
99 51.5 44.0 66.0

Manual Integrations
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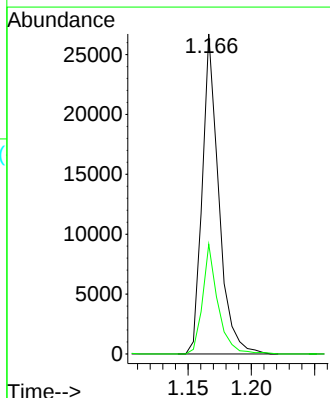
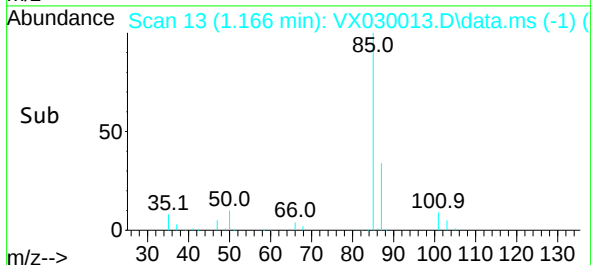
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

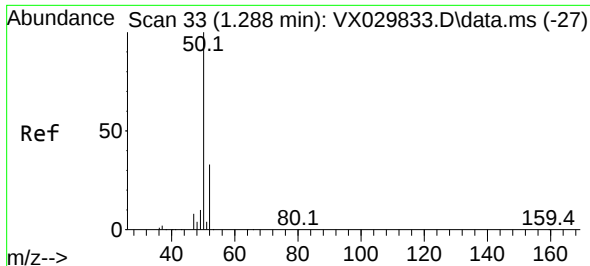


#2
Dichlorodifluoromethane
Concen: 12.483 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20



Tgt Ion: 85 Resp: 24256
Ion Ratio Lower Upper
85 100
87 34.3 16.5 49.5





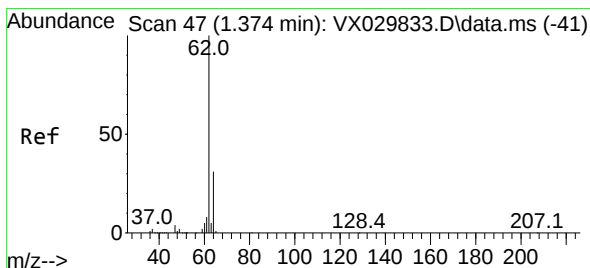
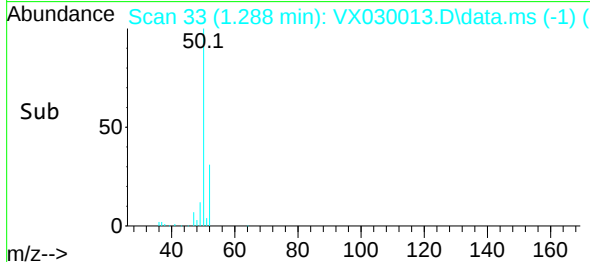
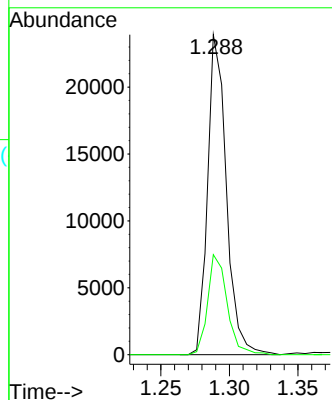
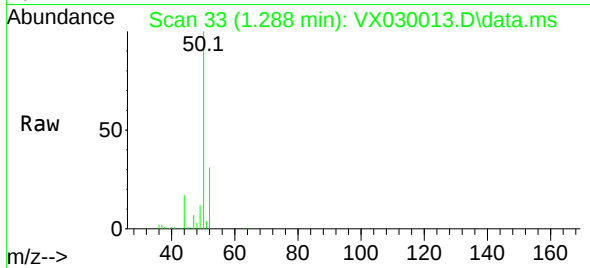
#3
Chloromethane
Concen: 10.203 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 50 Resp: 2284
Ion Ratio Lower Upper
50 100
52 31.3 26.3 39.5

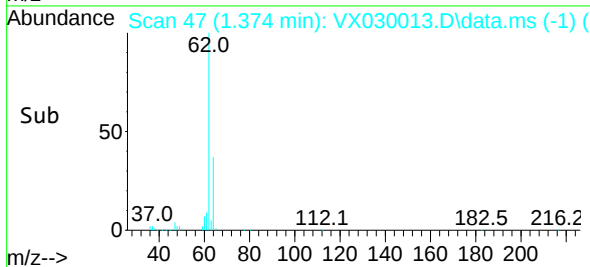
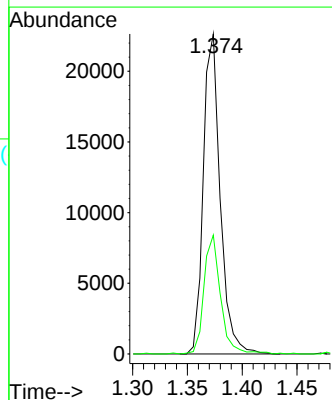
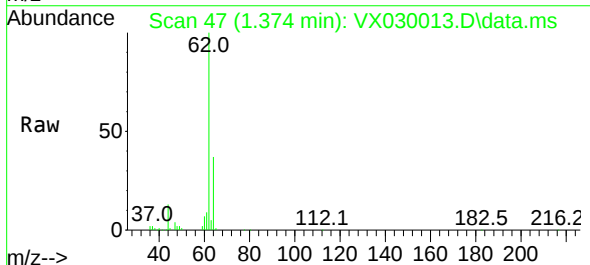
Manual Integrations
APPROVED

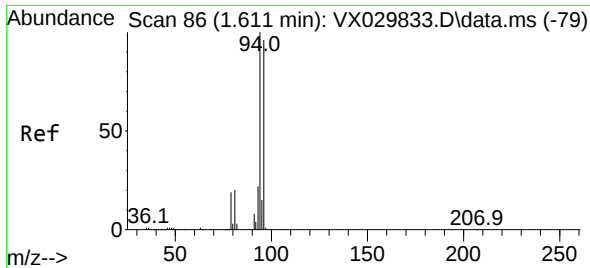
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#4
Vinyl Chloride
Concen: 10.851 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

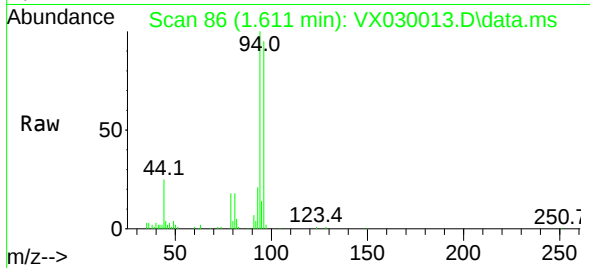
Tgt Ion: 62 Resp: 24162
Ion Ratio Lower Upper
62 100
64 37.1 25.2 37.8





#5
Bromomethane
Concen: 9.809 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

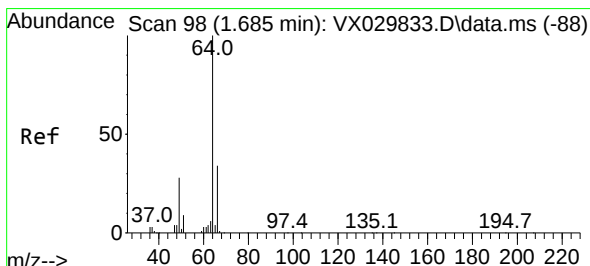
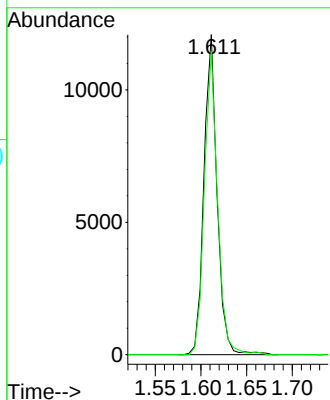
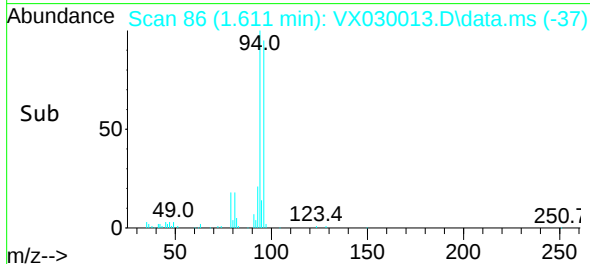
Instrument :
MSVOA_X
Client Sample Id :
VSTDICC010



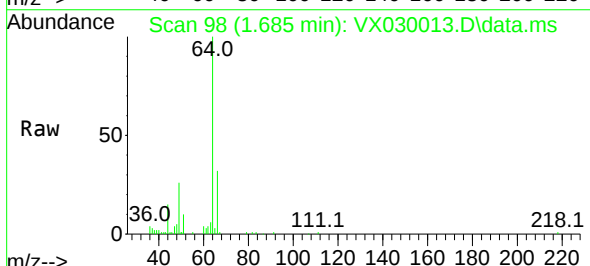
Tgt Ion: 94 Resp: 12034
Ion Ratio Lower Upper
94 100
96 94.7 76.9 115.3

Manual Integrations
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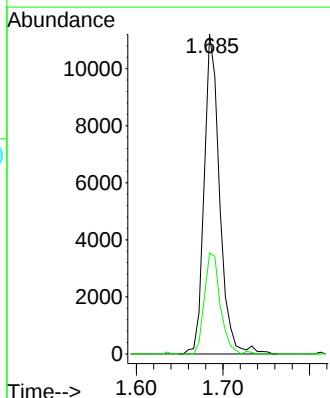
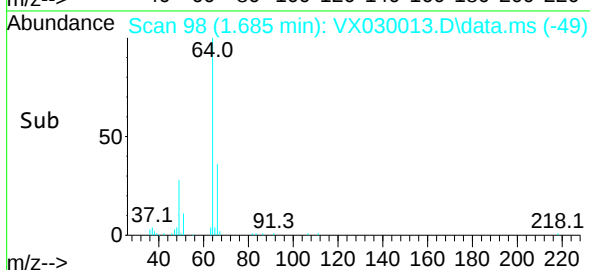
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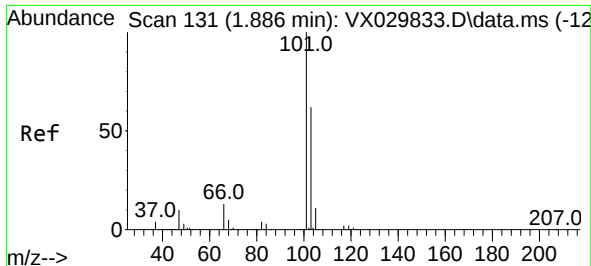


#6
Chloroethane
Concen: 10.685 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20



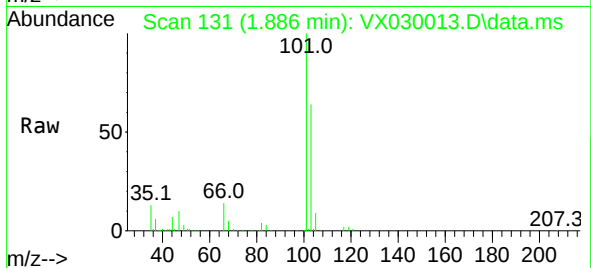
Tgt Ion: 64 Resp: 13904
Ion Ratio Lower Upper
64 100
66 31.6 27.2 40.8





#7
 Trichlorofluoromethane
 Concen: 11.261 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX030013.D
 Acq: 12 Jul 2022 12:20

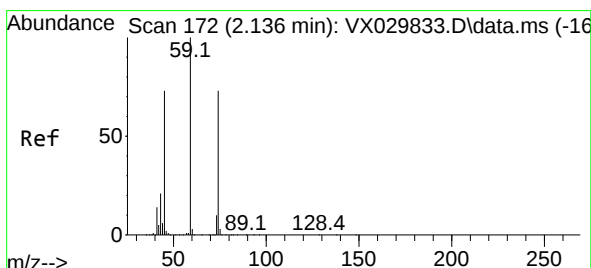
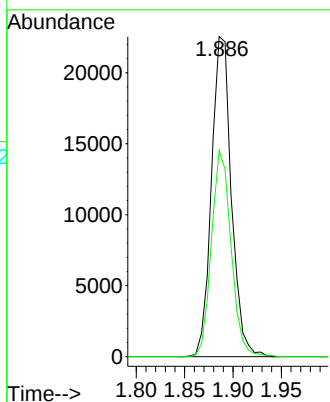
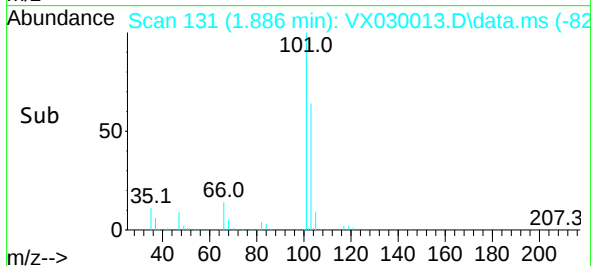
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010



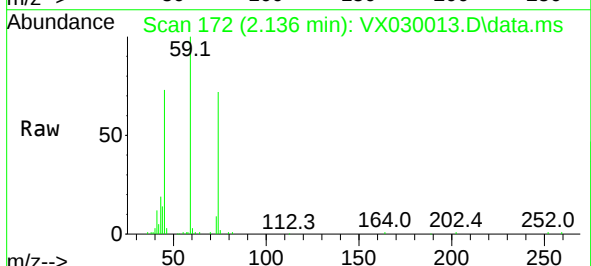
Tgt Ion:101 Resp: 3218
 Ion Ratio Lower Upper
 101 100
 103 64.5 49.7 74.5

Manual Integrations
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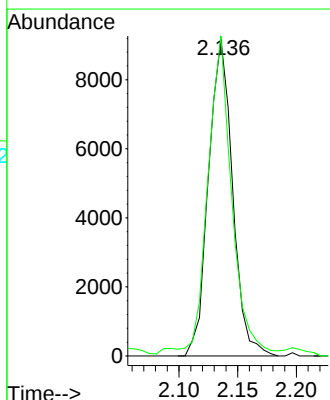
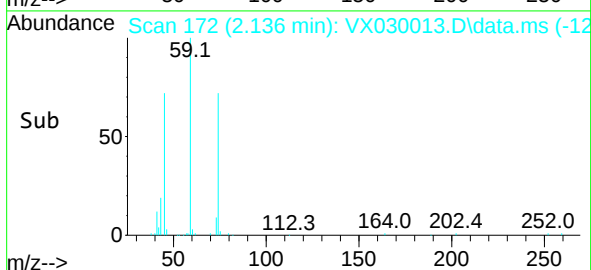
Reviewed By :John Carlone 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022



#8
 Diethyl Ether
 Concen: 10.192 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX030013.D
 Acq: 12 Jul 2022 12:20



Tgt Ion: 74 Resp: 13059
 Ion Ratio Lower Upper
 74 100
 45 100.7 51.5 154.7





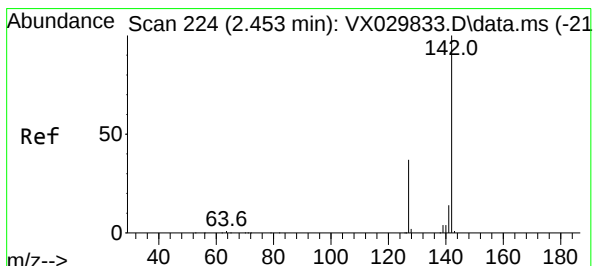
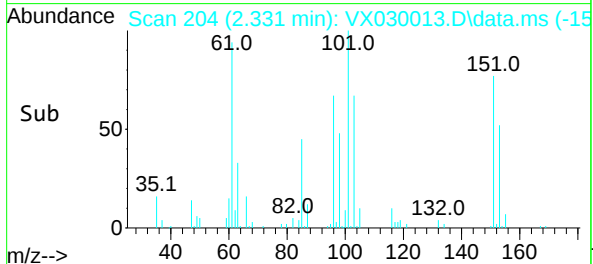
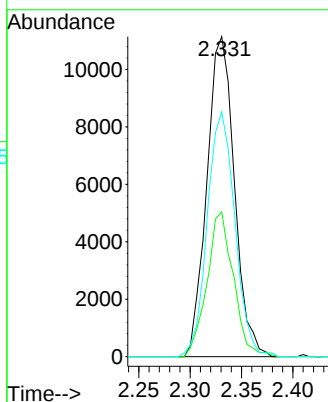
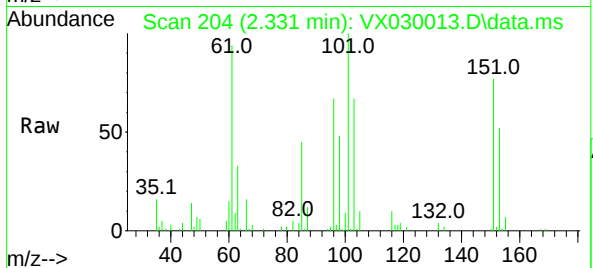
#9
1,1,2-Trichlorotrifluoroethane
Concen: 10.398 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX030013.D
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Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 20778
Ion Ratio Lower Upper
101 100
85 43.3 34.0 51.0
151 76.8 59.4 89.0

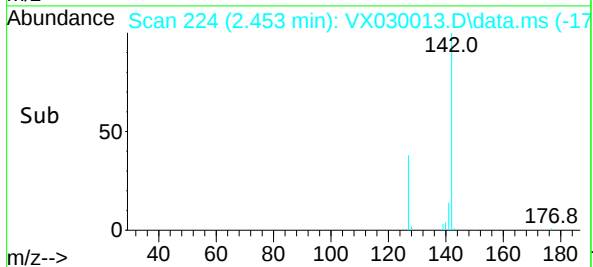
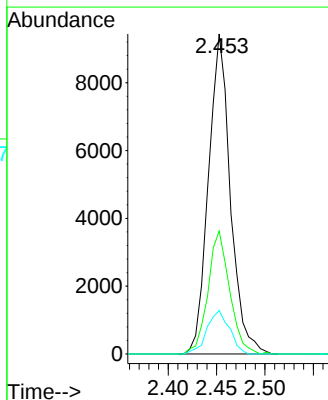
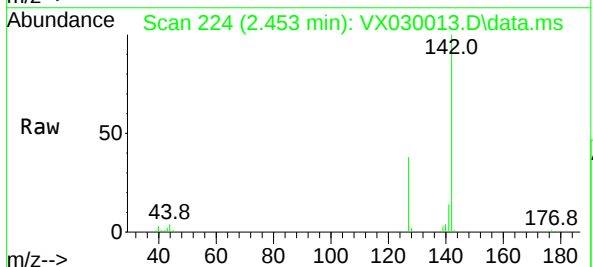
Manual Integrations
APPROVED

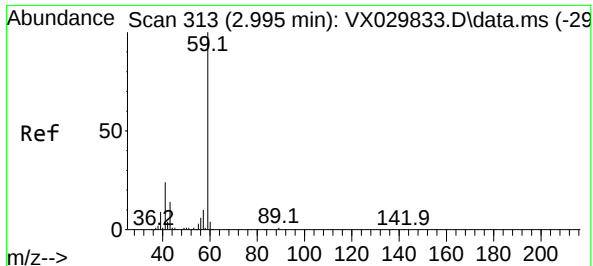
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#10
Methyl Iodide
Concen: 6.141 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Tgt Ion:142 Resp: 14877
Ion Ratio Lower Upper
142 100
127 38.1 30.2 45.2
141 13.9 11.3 16.9





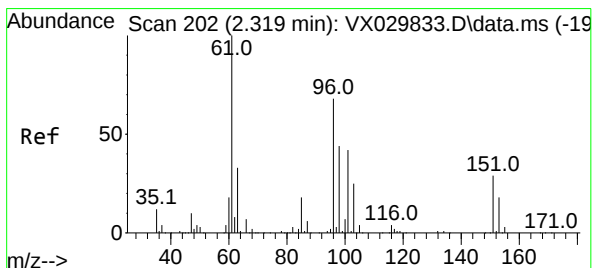
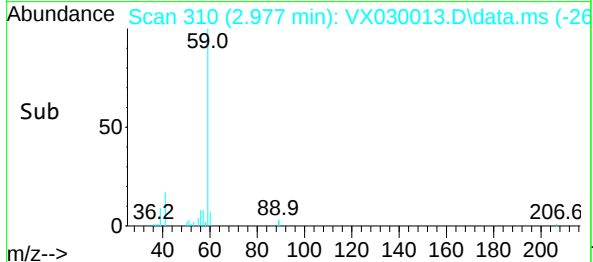
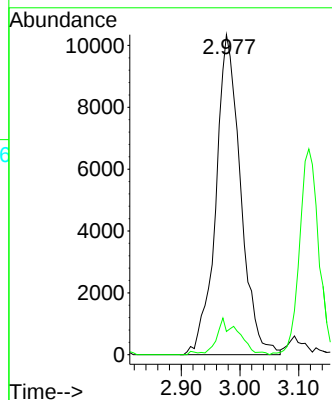
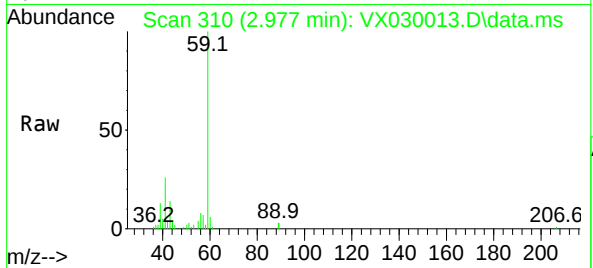
#11
Tert butyl alcohol
Concen: 45.988 ug/l
RT: 2.977 min Scan# 313
Delta R.T. -0.018 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 59 Resp: 3033
Ion Ratio Lower Upper
59 100
57 9.9 7.4 11.2

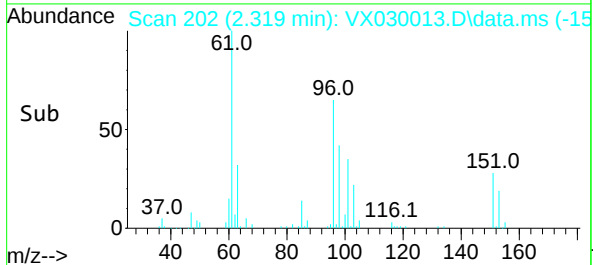
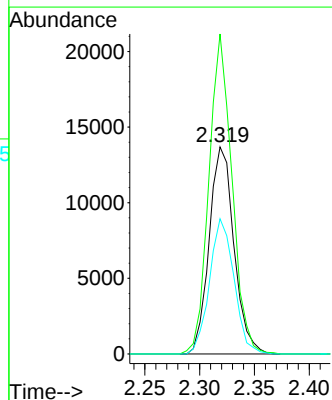
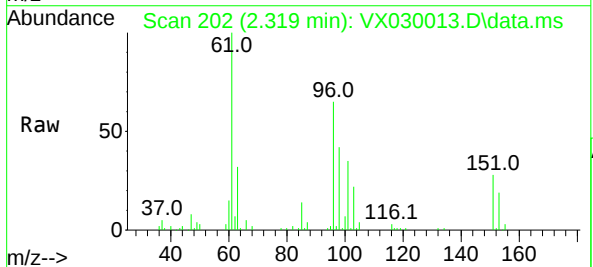
Manual Integrations
APPROVED

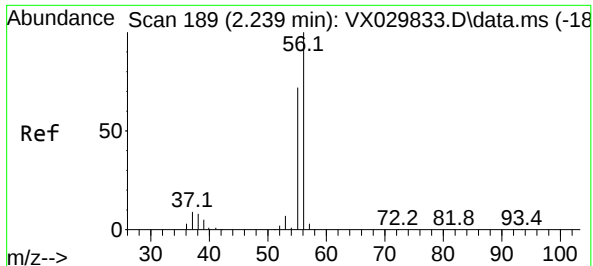
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#12
1,1-Dichloroethene
Concen: 10.511 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Tgt Ion: 96 Resp: 21569
Ion Ratio Lower Upper
96 100
61 154.6 117.4 176.0
98 65.3 52.2 78.4





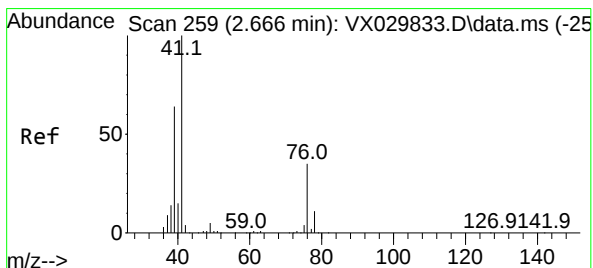
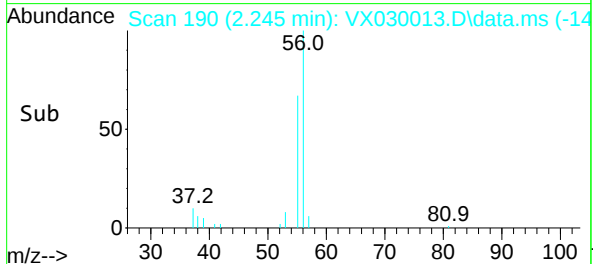
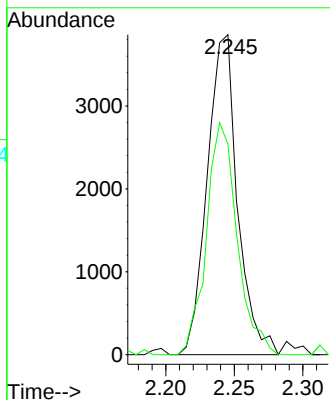
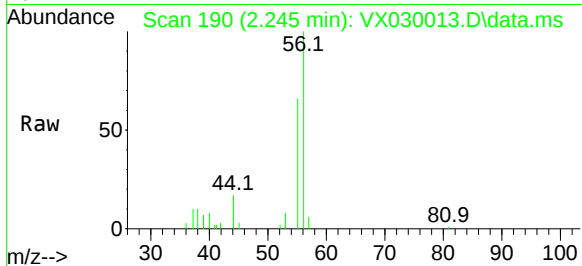
#13
Acrolein
Concen: 18.026 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 56 Resp: 5940
Ion Ratio Lower Upper
56 100
55 73.5 56.6 84.8

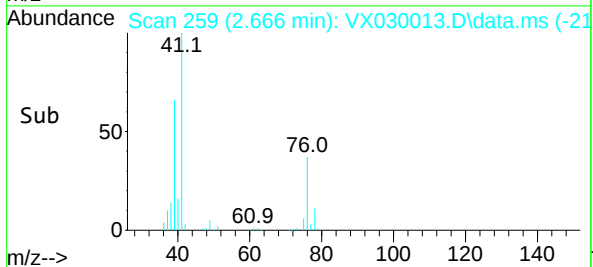
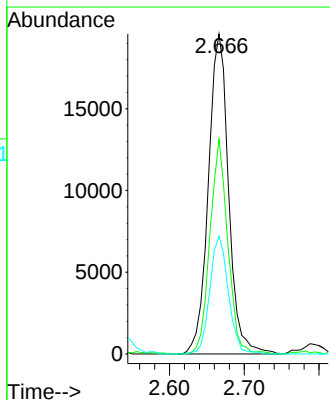
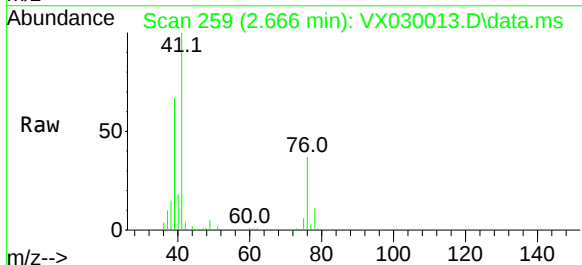
Manual Integrations
APPROVED

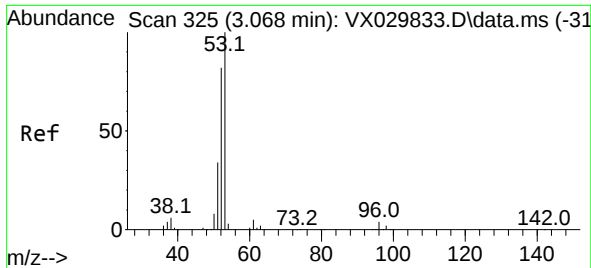
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#14
Allyl chloride
Concen: 9.752 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

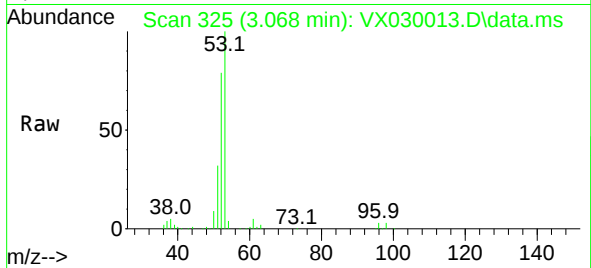
Tgt Ion: 41 Resp: 36933
Ion Ratio Lower Upper
41 100
39 59.1 48.9 73.3
76 33.7 26.9 40.3





#15
Acrylonitrile
Concen: 47.762 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

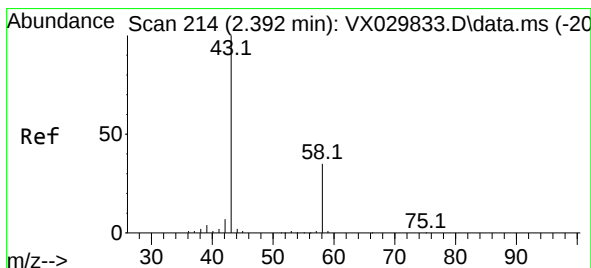
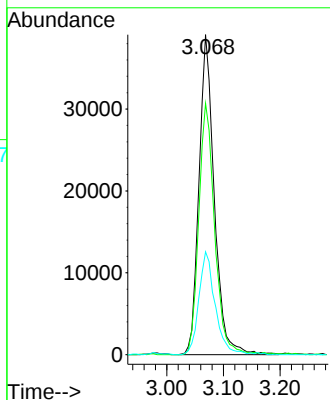
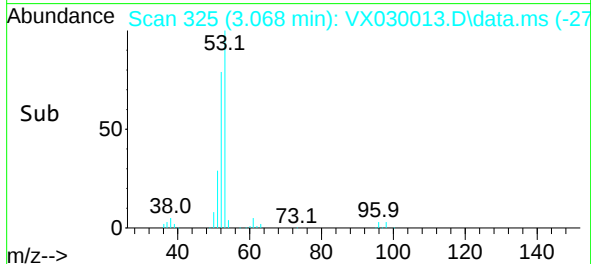
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



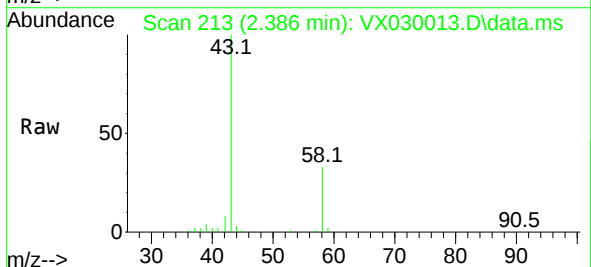
Tgt Ion: 53 Resp: 73550
Ion Ratio Lower Upper
53 100
52 81.2 65.4 98.0
51 34.2 27.7 41.5

Manual Integrations
APPROVED

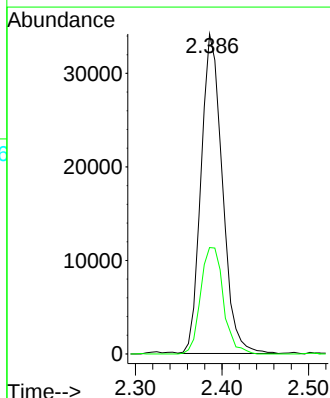
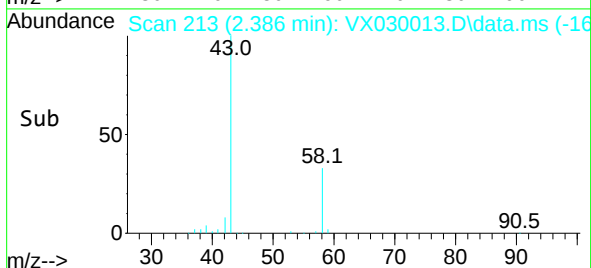
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

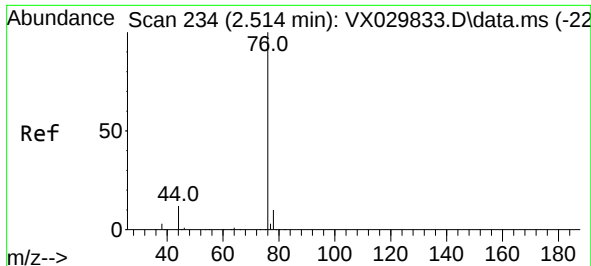


#16
Acetone
Concen: 47.404 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20



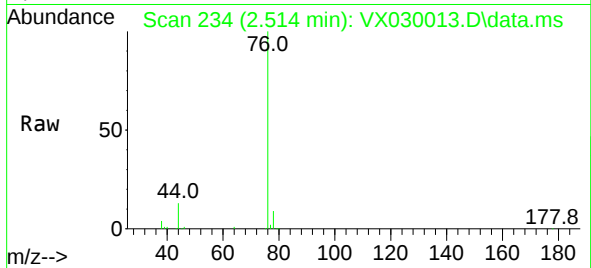
Tgt Ion: 43 Resp: 58495
Ion Ratio Lower Upper
43 100
58 33.3 27.7 41.5





#17
Carbon Disulfide
Concen: 11.593 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

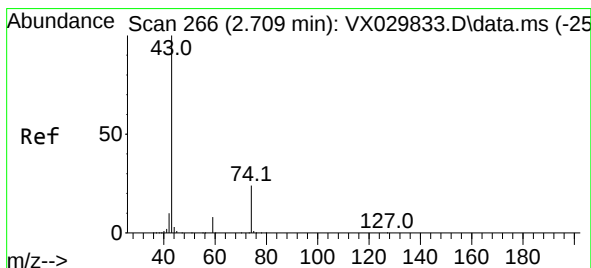
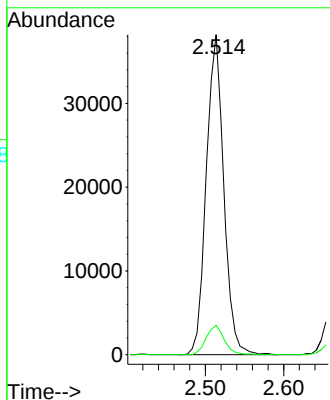
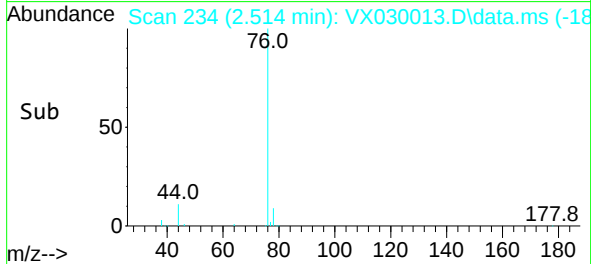
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



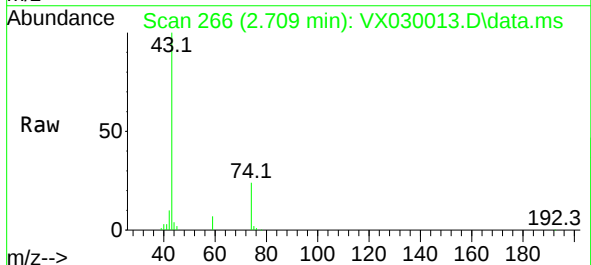
Tgt Ion: 76 Resp: 5915
Ion Ratio Lower Upper
76 100
78 9.2 7.8 11.6

Manual Integrations
APPROVED

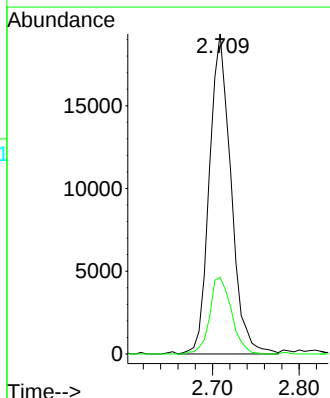
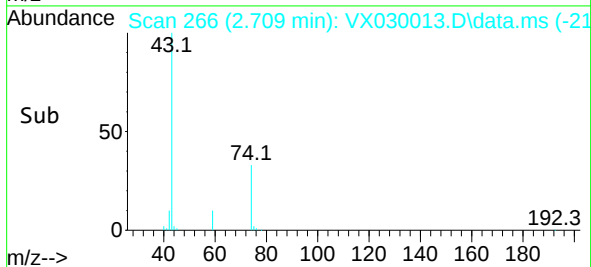
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

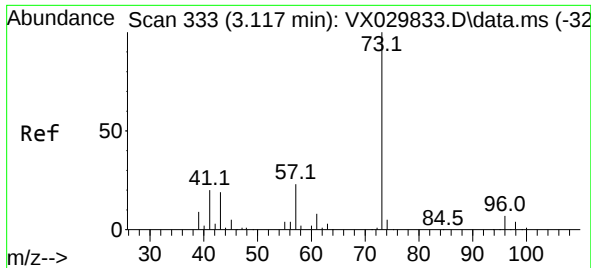


#18
Methyl Acetate
Concen: 8.809 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20



Tgt Ion: 43 Resp: 33511
Ion Ratio Lower Upper
43 100
74 24.2 19.4 29.2





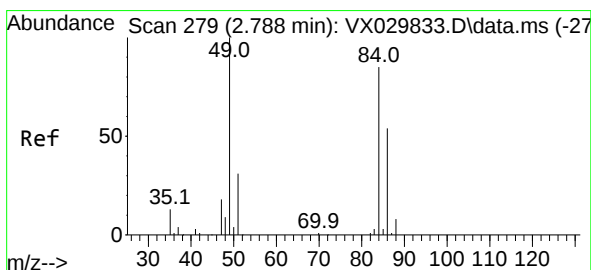
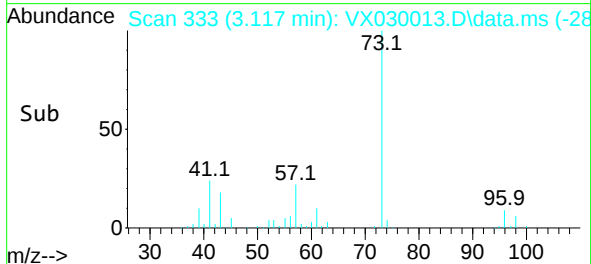
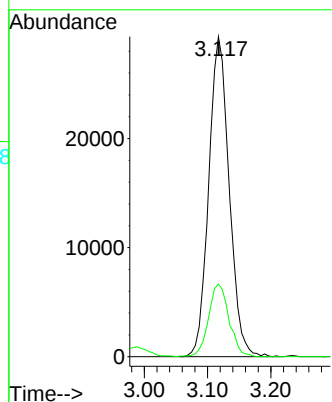
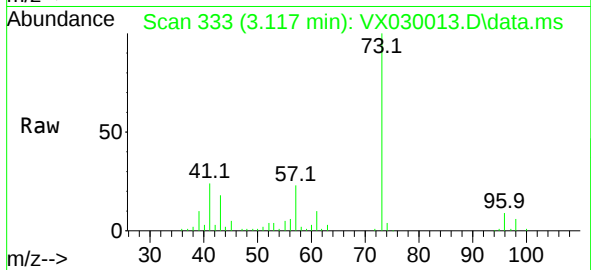
#19
Methyl tert-butyl Ether
Concen: 9.522 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 73 Resp: 6596
Ion Ratio Lower Upper
73 100
57 22.7 19.0 28.6

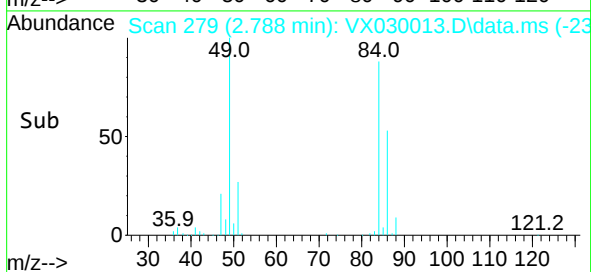
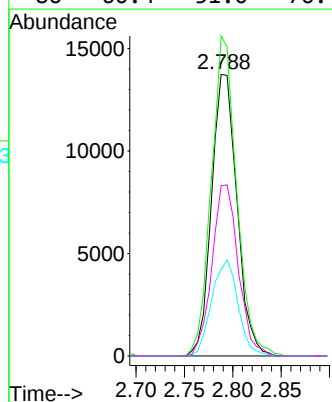
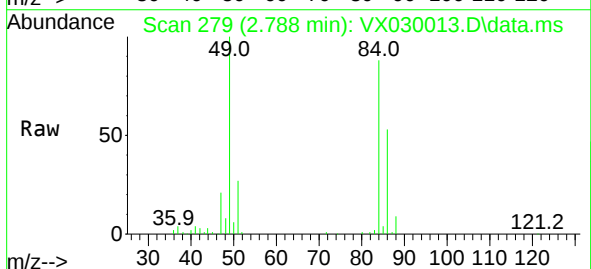
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#20
Methylene Chloride
Concen: 9.651 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

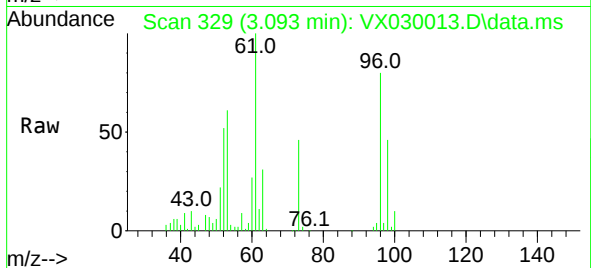
Tgt Ion: 84 Resp: 25152
Ion Ratio Lower Upper
84 100
49 113.6 93.8 140.6
51 30.8 29.4 44.0
86 60.4 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 10.374 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

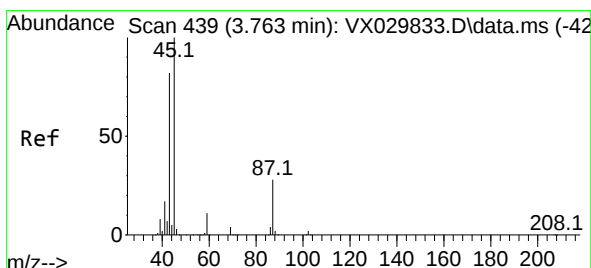
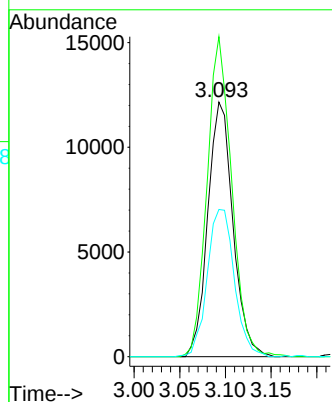
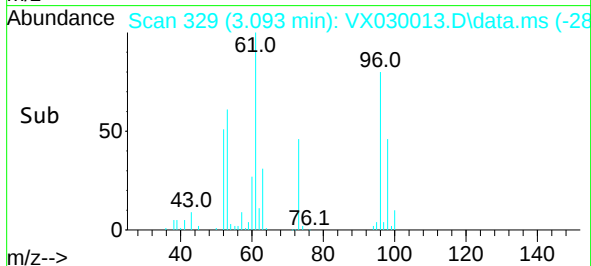
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



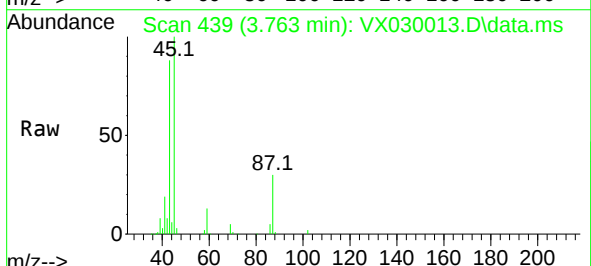
Tgt Ion: 96 Resp: 23350
Ion Ratio Lower Upper
96 100
61 125.7 105.6 158.4
98 57.8 50.1 75.1

Manual Integrations
APPROVED

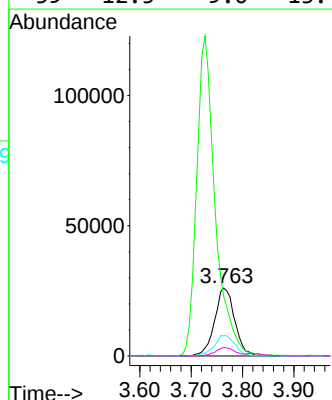
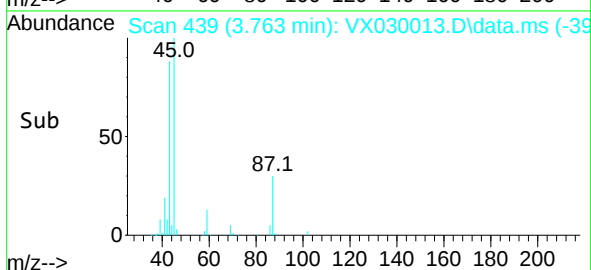
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#22
Diisopropyl ether
Concen: 9.253 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20



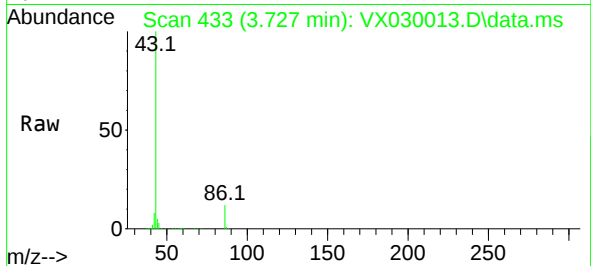
Tgt Ion: 45 Resp: 70816
Ion Ratio Lower Upper
45 100
43 86.9 65.4 98.0
87 29.9 22.3 33.5
59 12.5 9.0 13.4





#23
 Vinyl Acetate
 Concen: 46.693 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030013.D
 Acq: 12 Jul 2022 12:20

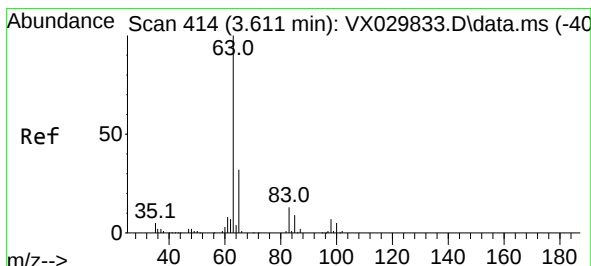
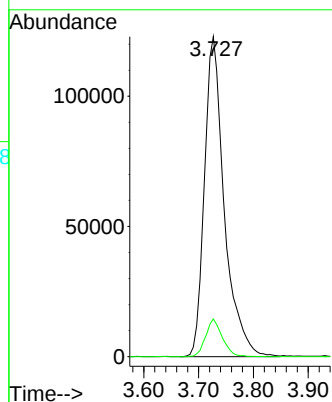
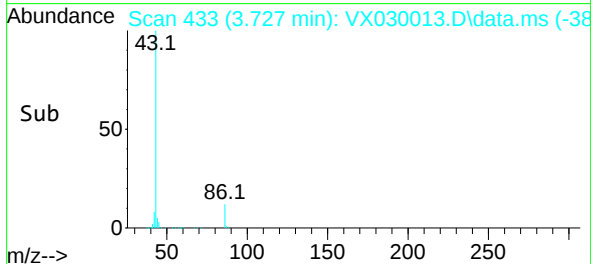
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010



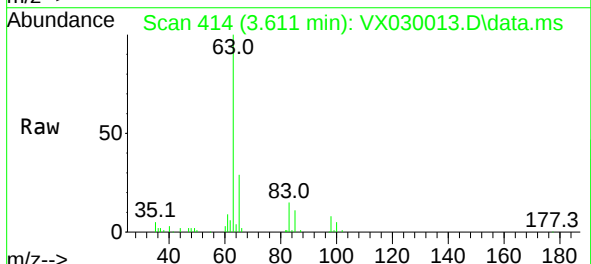
Tgt Ion: 43 Resp: 30905
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.5 12.7

Manual Integrations
 APPROVED

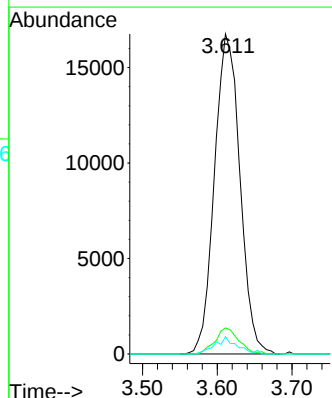
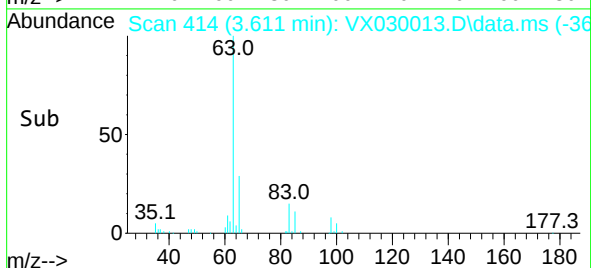
Reviewed By :John Carlone 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022

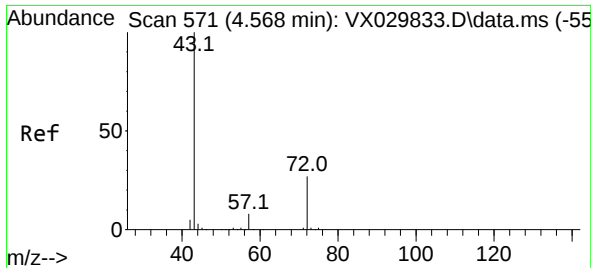


#24
 1,1-Dichloroethane
 Concen: 9.834 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX030013.D
 Acq: 12 Jul 2022 12:20



Tgt Ion: 63 Resp: 39691
 Ion Ratio Lower Upper
 63 100
 98 8.2 3.5 10.5
 100 5.4 2.3 6.9





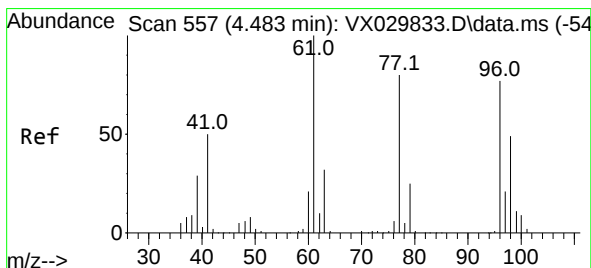
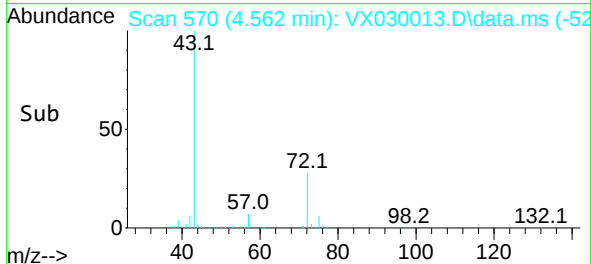
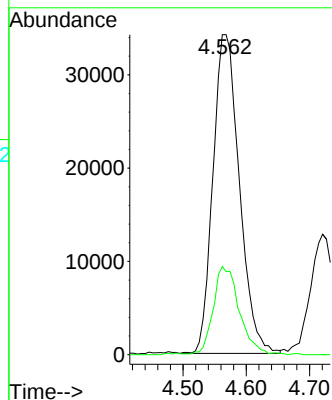
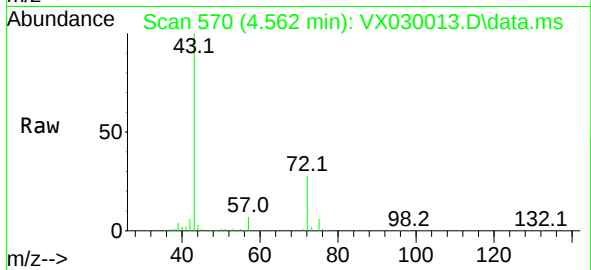
#25
2-Butanone
Concen: 46.237 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 43 Resp: 9902
Ion Ratio Lower Upper
43 100
72 27.4 21.7 32.5

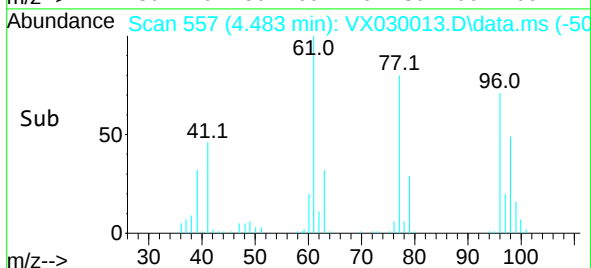
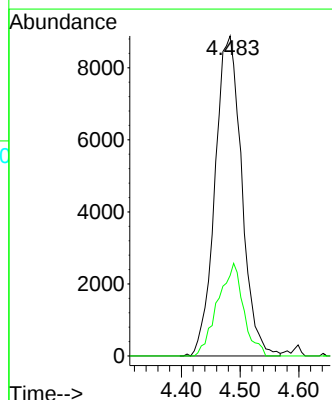
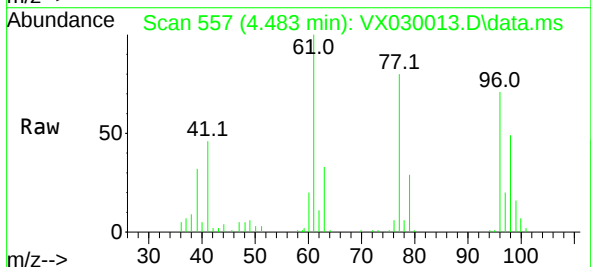
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#26
2,2-Dichloropropane
Concen: 10.570 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Tgt Ion: 77 Resp: 27999
Ion Ratio Lower Upper
77 100
97 27.9 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 10.236 ug/l

RT: 4.501 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 96 Resp: 27200

Ion Ratio Lower Upper

96 100

61 128.2 0.0 270.0

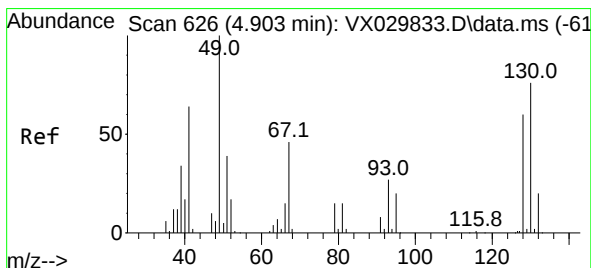
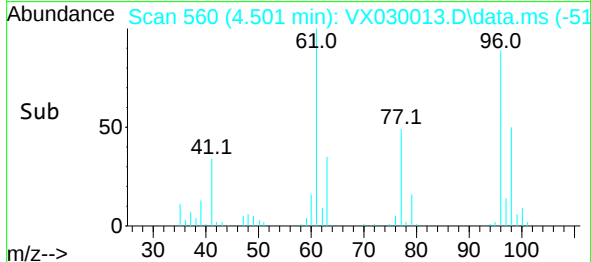
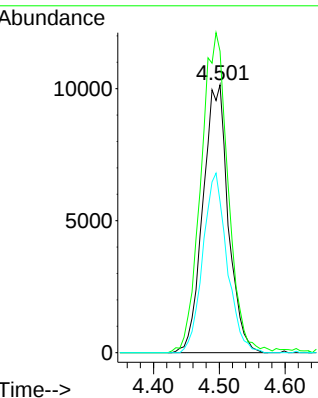
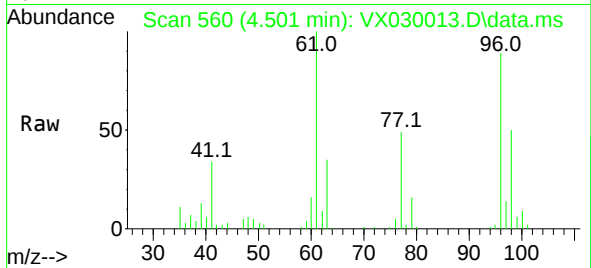
98 64.2 0.0 127.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#28

Bromochloromethane

Concen: 9.499 ug/l

RT: 4.916 min Scan# 628

Delta R.T. 0.012 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

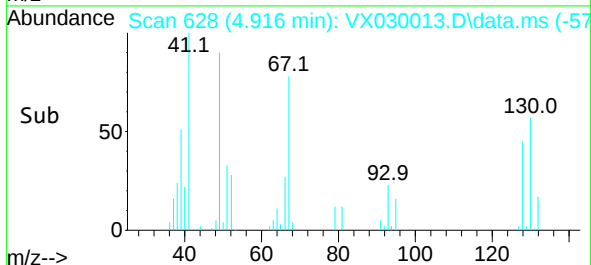
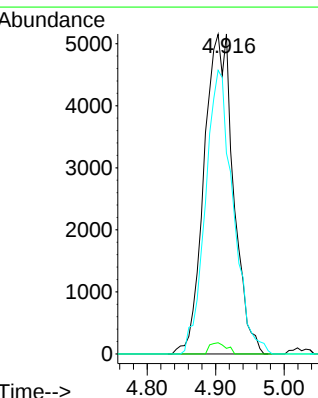
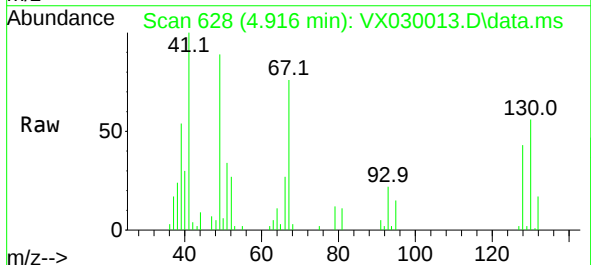
Tgt Ion: 49 Resp: 15365

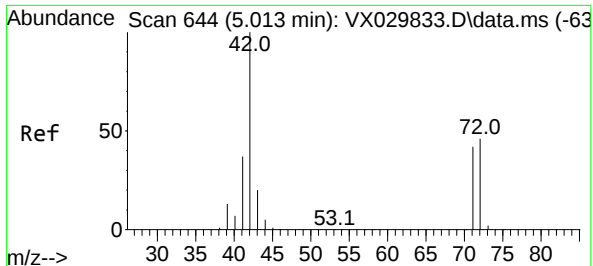
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 83.6 62.8 94.2





#29

Tetrahydrofuran

Concen: 47.802 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX030013.D

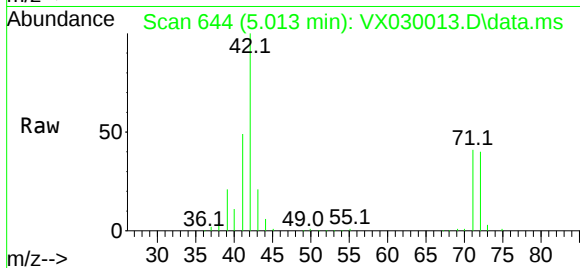
Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010



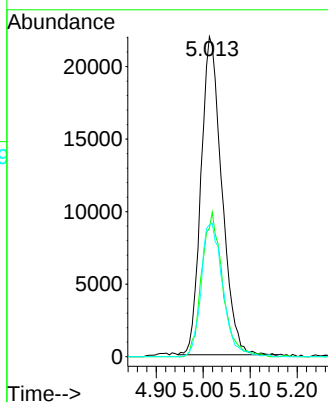
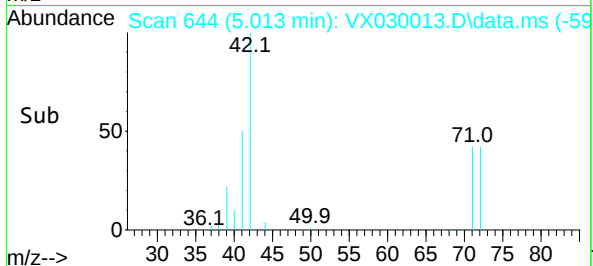
Tgt Ion:	42	Resp:	6737
Ion	Ratio	Lower	Upper
42	100		
72	45.6	36.5	54.7
71	43.7	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#30

Chloroform

Concen: 9.830 ug/l

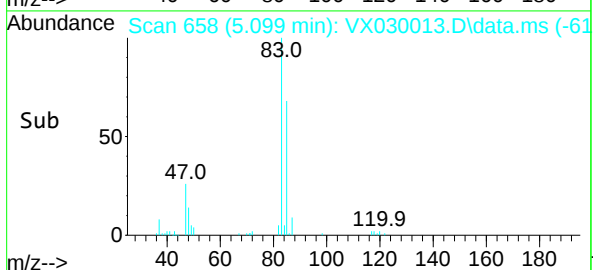
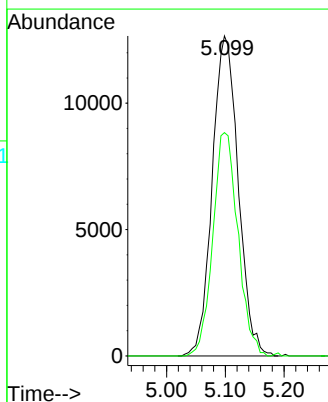
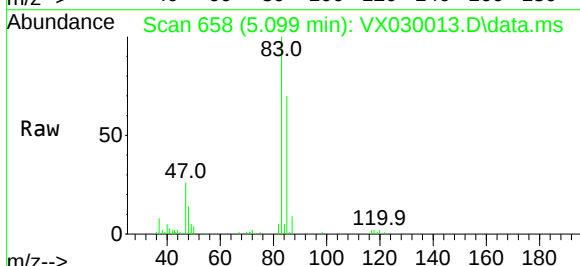
RT: 5.099 min Scan# 658

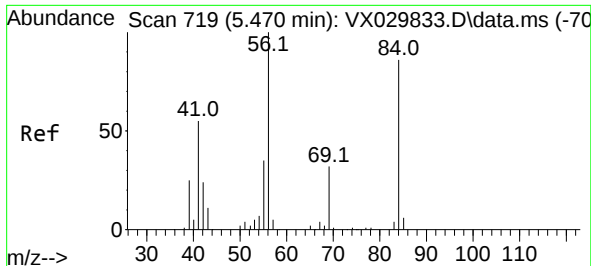
Delta R.T. -0.006 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

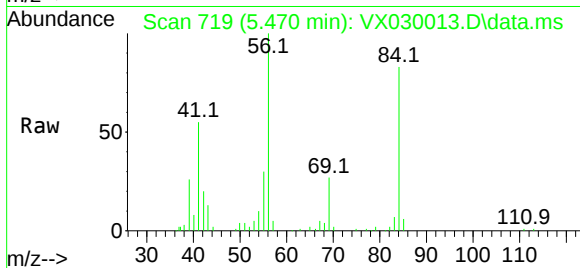
Tgt Ion:	83	Resp:	38903
Ion	Ratio	Lower	Upper
83	100		
85	69.8	51.5	77.3





#31
Cyclohexane
Concen: 10.581 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

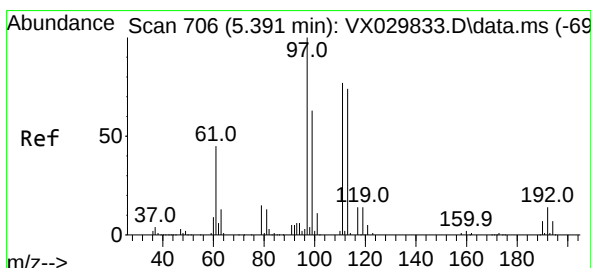
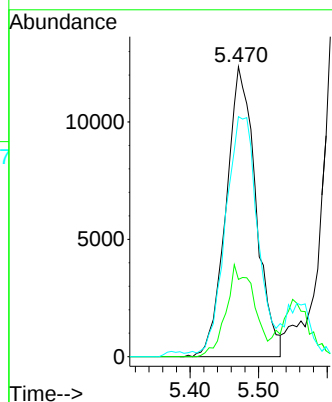
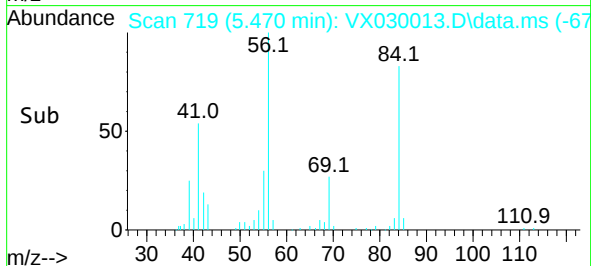
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



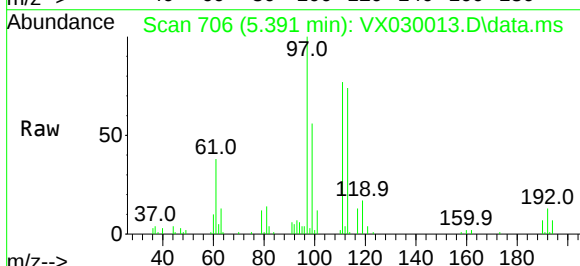
Tgt Ion: 56 Resp: 37210
Ion Ratio Lower Upper
56 100
69 26.0 25.4 38.0
84 81.1 68.9 103.3

Manual Integrations
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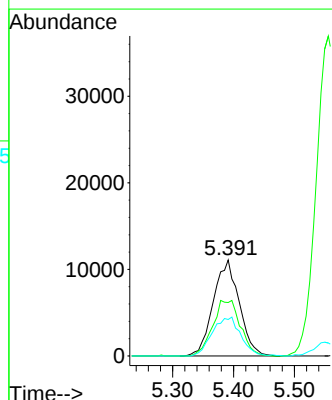
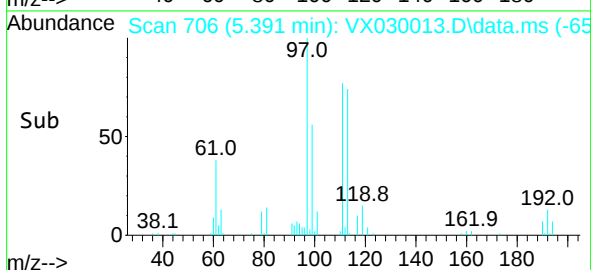
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#32
1,1,1-Trichloroethane
Concen: 10.377 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20



Tgt Ion: 97 Resp: 32703
Ion Ratio Lower Upper
97 100
99 61.7 51.4 77.0
61 44.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 10.756 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 65 Resp: 27129

Ion Ratio Lower Upper

65 100

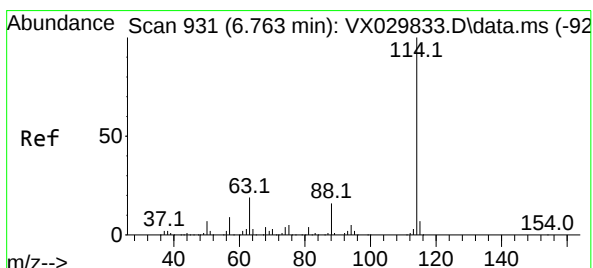
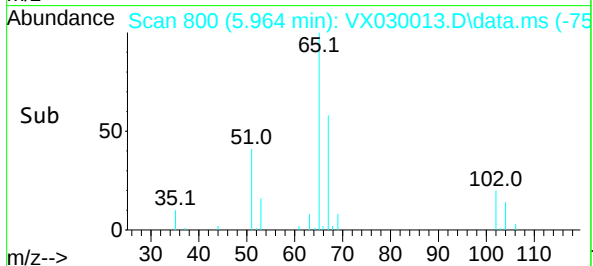
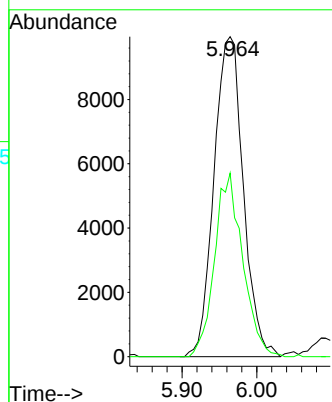
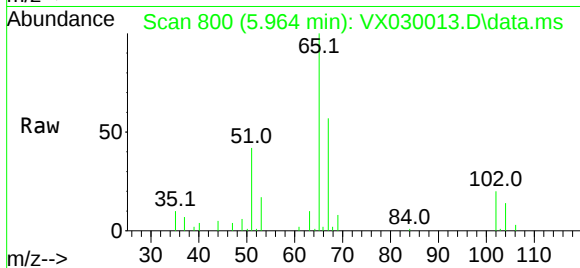
67 54.8 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

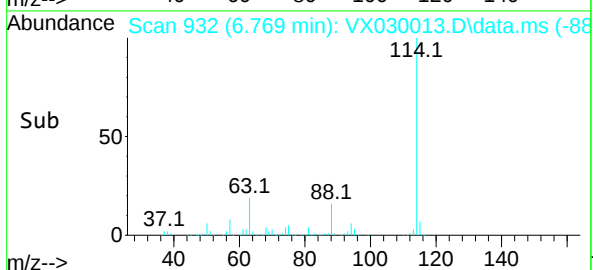
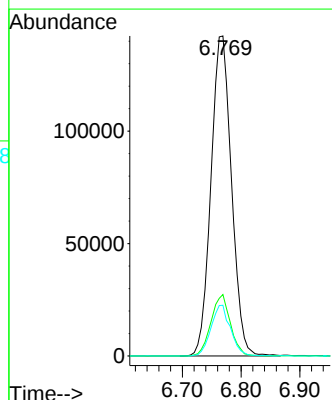
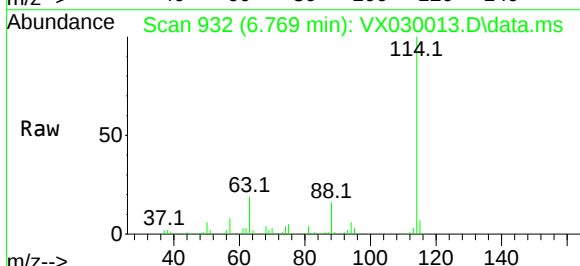
Tgt Ion:114 Resp: 345542

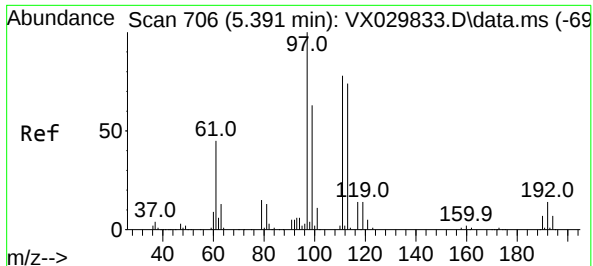
Ion Ratio Lower Upper

114 100

63 19.2 0.0 38.4

88 15.9 0.0 31.8





#35

Dibromofluoromethane

Concen: 11.391 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX030013.D

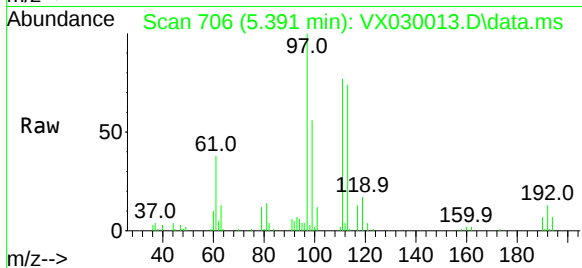
Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010



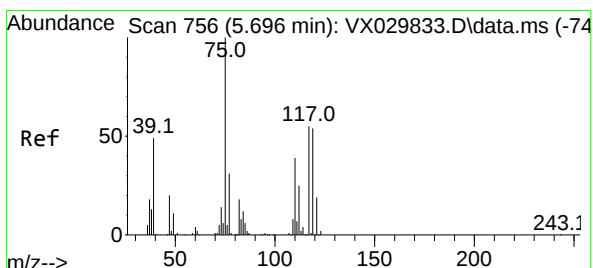
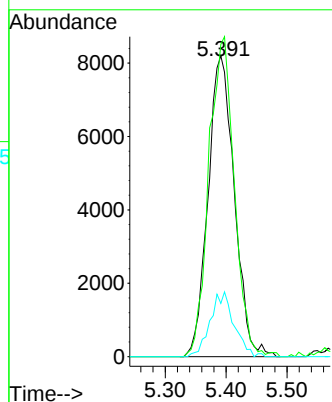
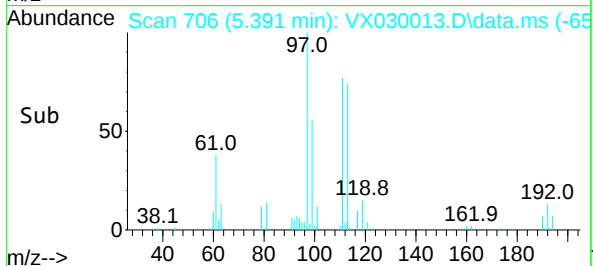
Tgt Ion:	113	Resp:	24598
Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.2	124.8
192	19.5	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#36

1,1-Dichloropropene

Concen: 10.573 ug/l

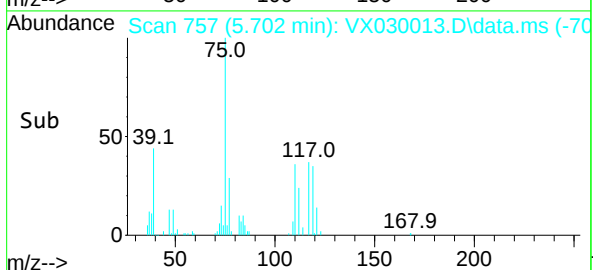
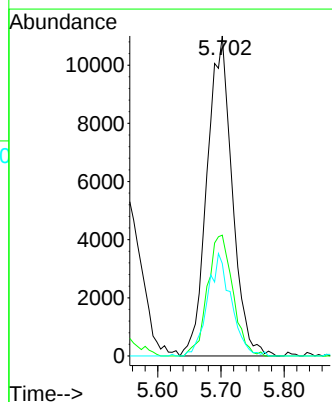
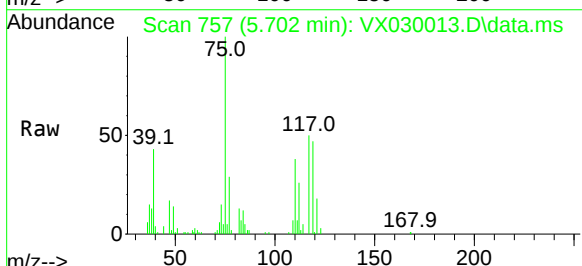
RT: 5.702 min Scan# 757

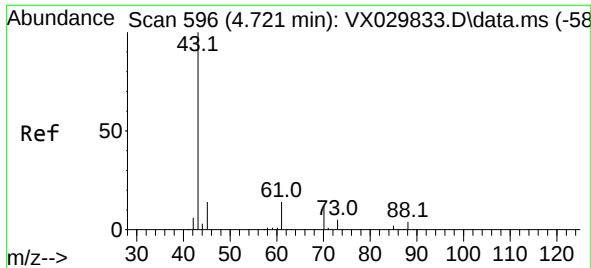
Delta R.T. 0.006 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

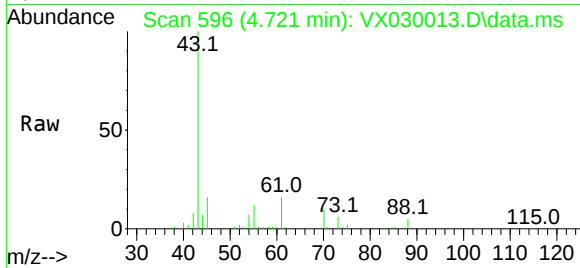
Tgt Ion:	75	Resp:	30368
Ion	Ratio	Lower	Upper
75	100		
110	38.1	19.3	57.9
77	30.2	24.4	36.6





#37
Ethyl Acetate
Concen: 9.303 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

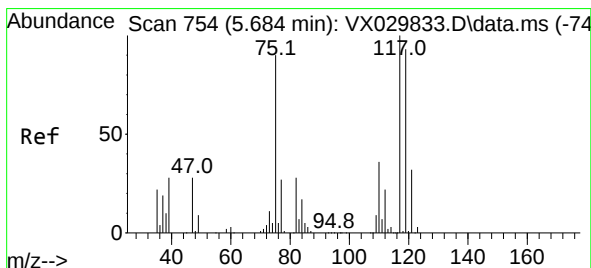
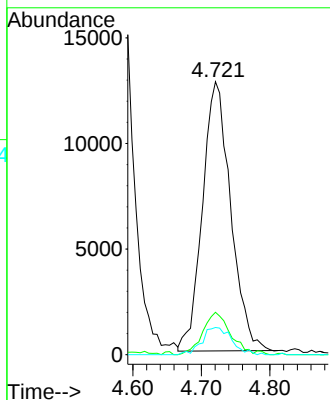
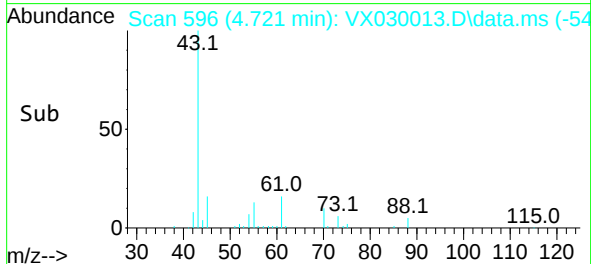
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



Tgt Ion: 43 Resp: 3654
Ion Ratio Lower Upper
43 100
61 15.2 11.7 17.5
70 10.6 9.3 13.9

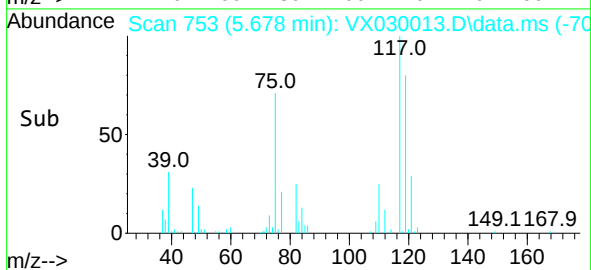
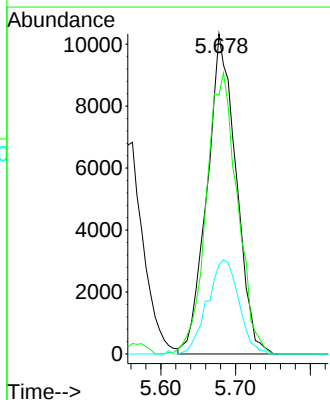
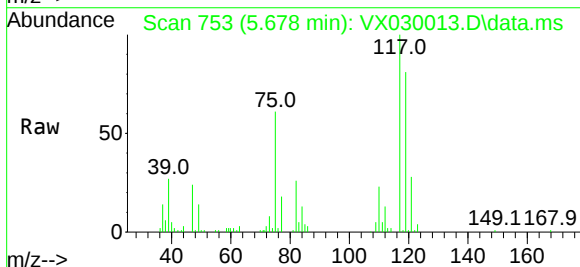
Manual Integrations
APPROVED

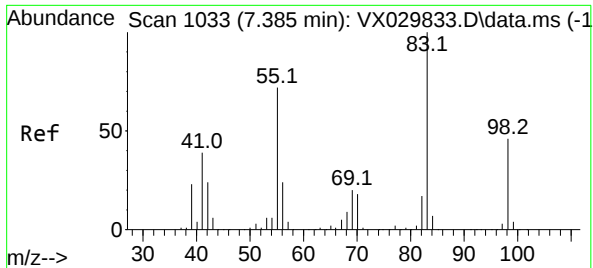
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#38
Carbon Tetrachloride
Concen: 11.187 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Tgt Ion:117 Resp: 27840
Ion Ratio Lower Upper
117 100
119 81.0 74.1 111.1
121 27.9 25.8 38.8





#39

Methylcyclohexane

Concen: 11.497 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

Tgt Ion: 83 Resp: 39920

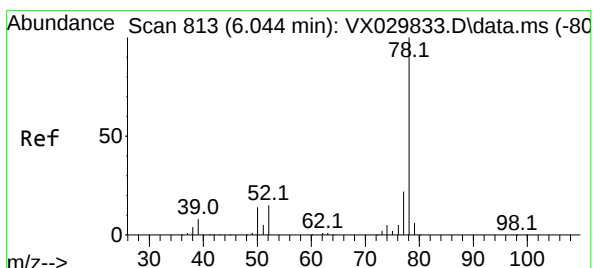
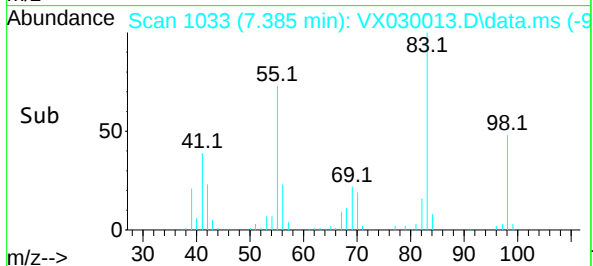
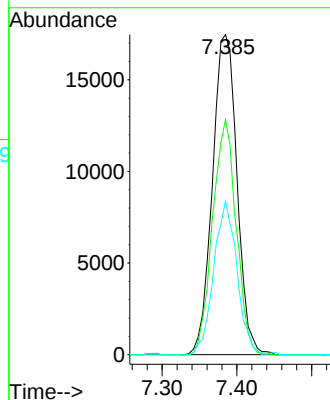
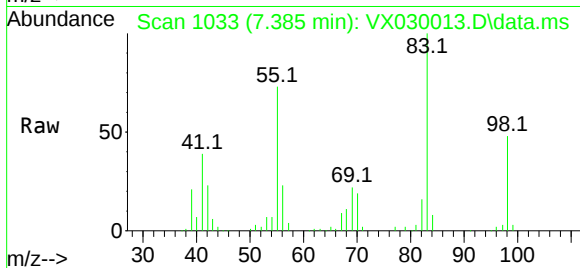
Ion	Ratio	Lower	Upper
83	100		
55	73.4	57.7	86.5
98	48.1	36.5	54.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#40

Benzene

Concen: 10.277 ug/l

RT: 6.043 min Scan# 813

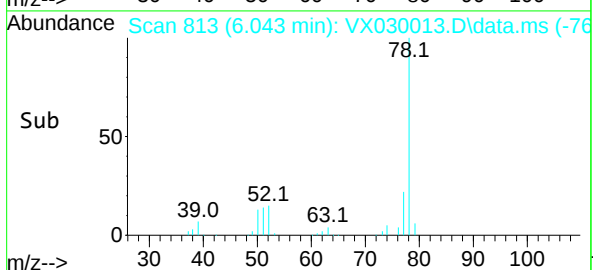
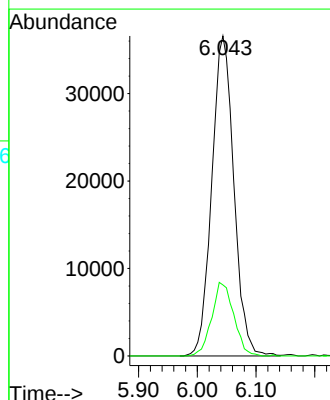
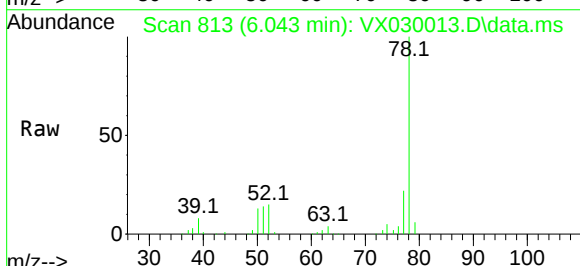
Delta R.T. -0.000 min

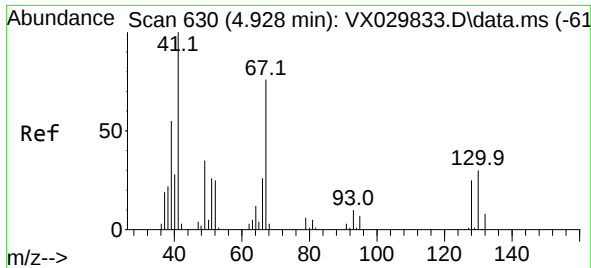
Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Tgt Ion: 78 Resp: 95439

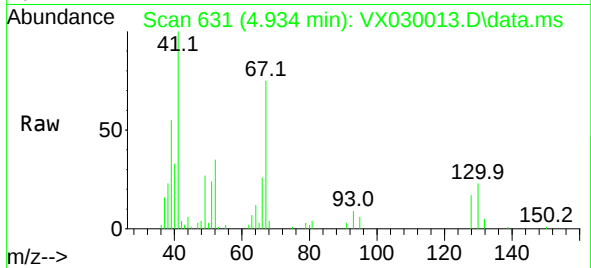
Ion	Ratio	Lower	Upper
78	100		
77	22.2	18.0	27.0





#41
Methacrylonitrile
Concen: 9.128 ug/l
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

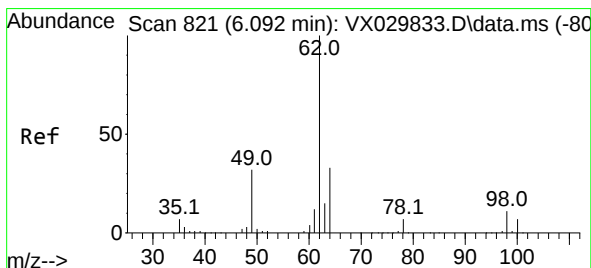
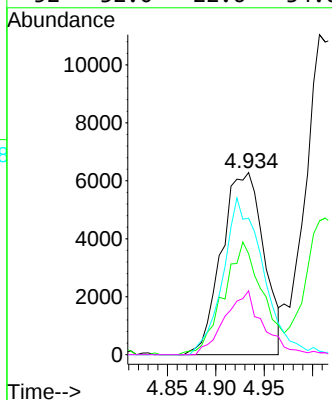
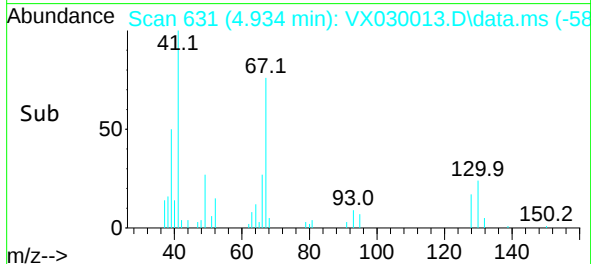
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



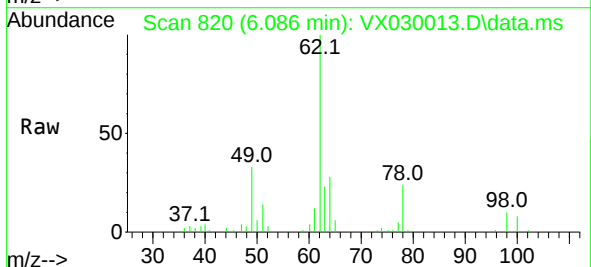
Tgt Ion: 41 Resp: 1906
Ion Ratio Lower Upper
41 100
39 57.6 42.9 64.3
67 81.7 60.1 90.1
52 32.0 22.6 34.0

Manual Integrations
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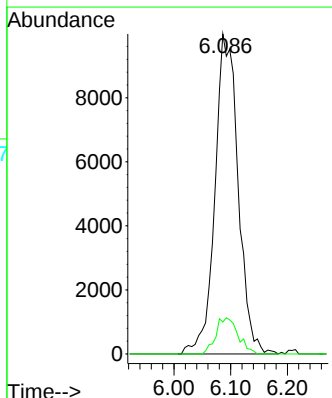
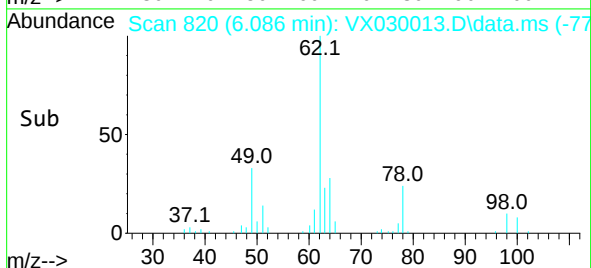
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#42
1,2-Dichloroethane
Concen: 9.949 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20



Tgt Ion: 62 Resp: 28358
Ion Ratio Lower Upper
62 100
98 10.8 0.0 20.2





#43

Isopropyl Acetate

Concen: 9.430 ug/l

RT: 6.348 min Scan# 863

Delta R.T. 0.006 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

Tgt Ion: 43 Resp: 5578

Ion Ratio Lower Upper

43 100

61 20.8 16.5 24.7

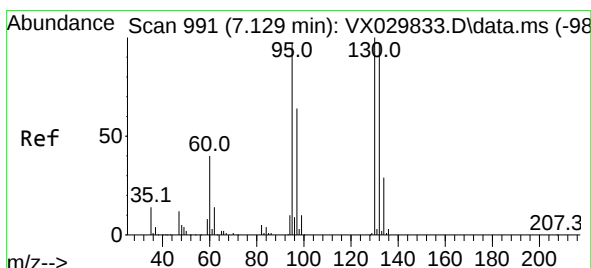
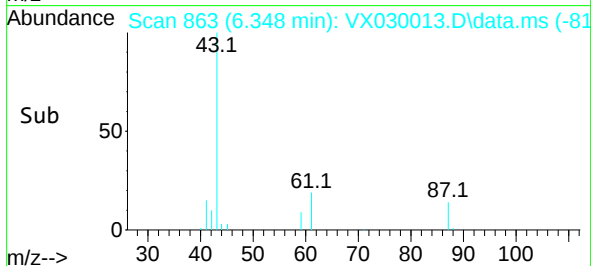
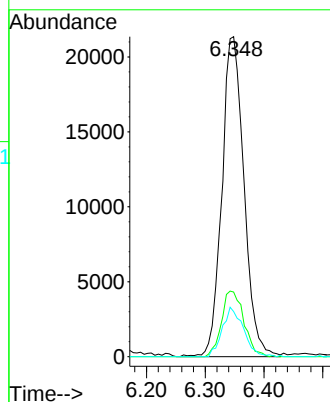
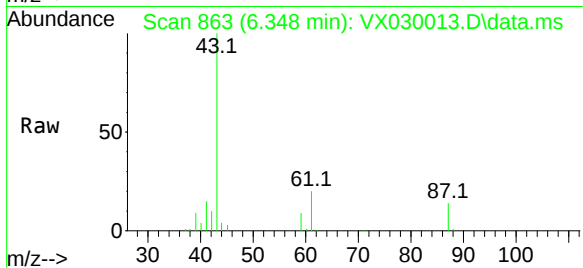
87 14.8 11.1 16.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#44

Trichloroethene

Concen: 10.667 ug/l

RT: 7.135 min Scan# 992

Delta R.T. 0.006 min

Lab File: VX030013.D

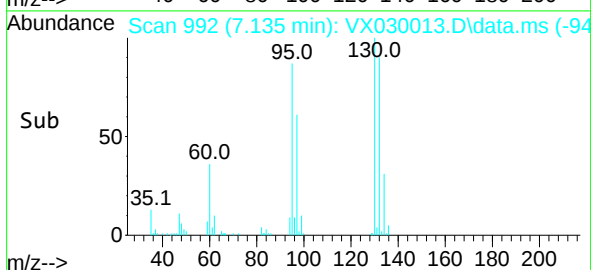
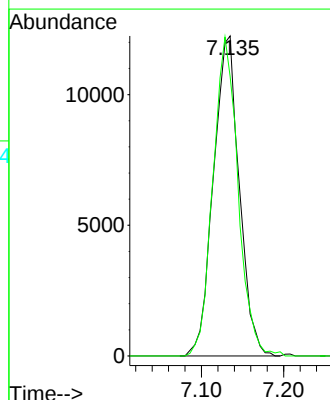
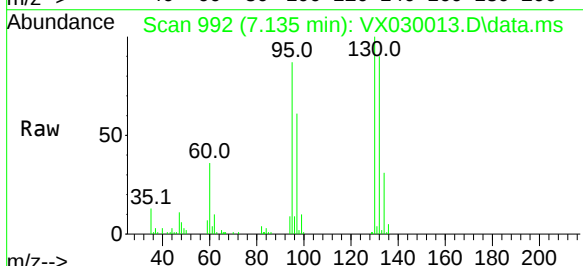
Acq: 12 Jul 2022 12:20

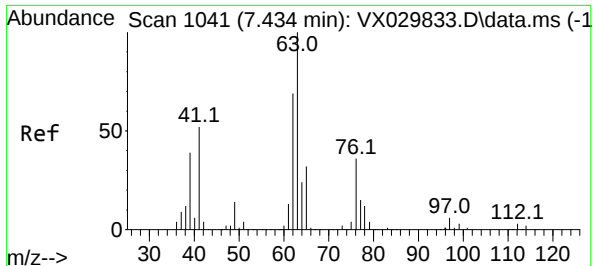
Tgt Ion:130 Resp: 26679

Ion Ratio Lower Upper

130 100

95 87.3 0.0 194.8





#45

1,2-Dichloropropane

Concen: 10.279 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDICC010

Tgt Ion: 63 Resp: 25219

Ion Ratio Lower Upper

63 100

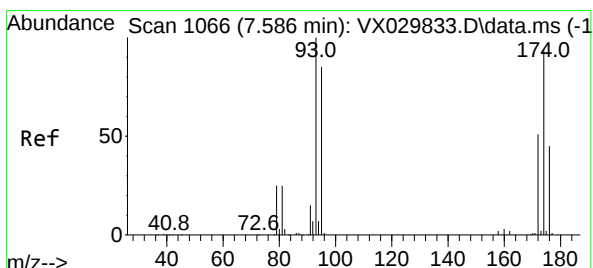
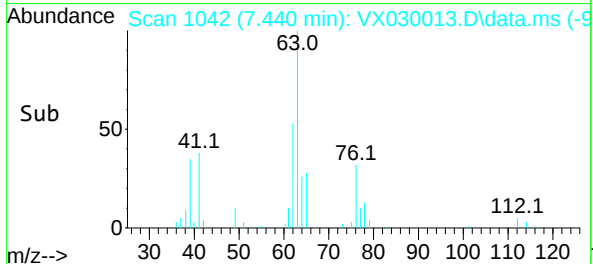
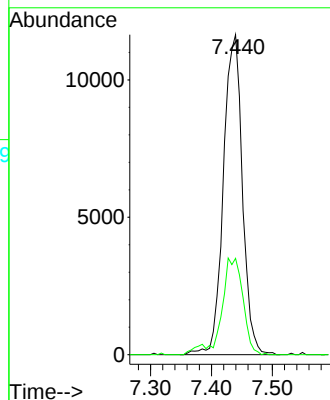
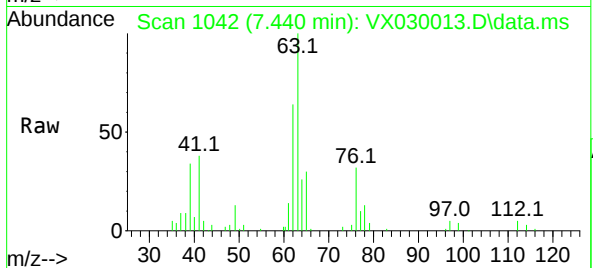
65 30.1 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#46

Dibromomethane

Concen: 10.473 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

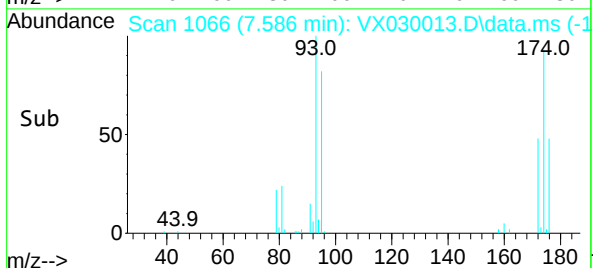
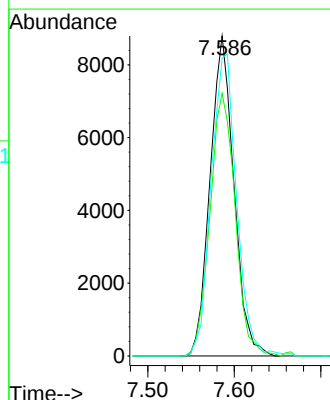
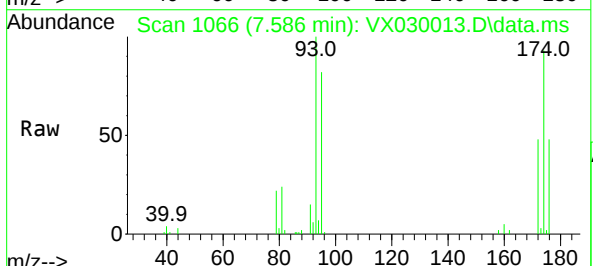
Tgt Ion: 93 Resp: 16809

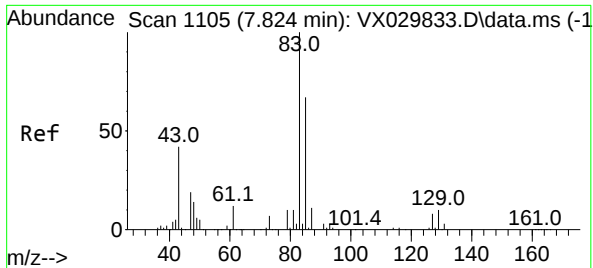
Ion Ratio Lower Upper

93 100

95 86.6 67.4 101.0

174 101.1 75.6 113.4





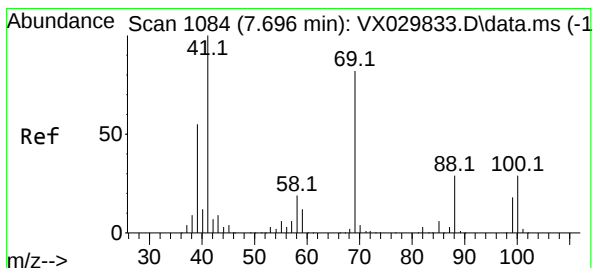
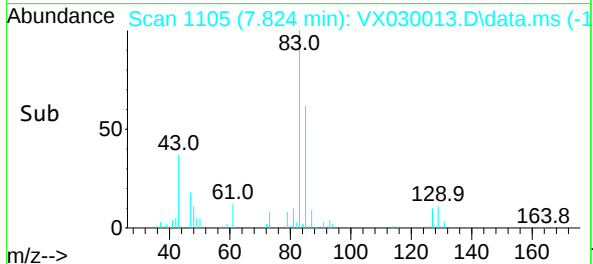
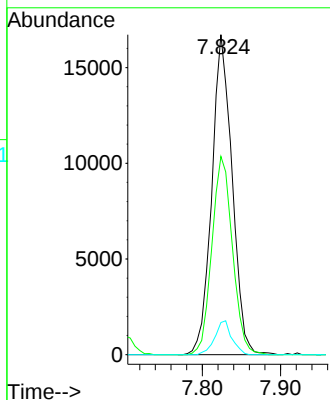
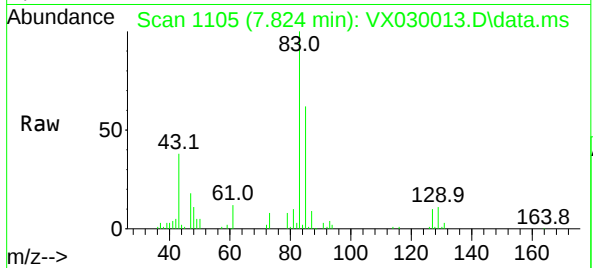
#47
Bromodichloromethane
Concen: 10.486 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010

Tgt Ion: 83 Resp: 30164
Ion Ratio Lower Upper
83 100
85 61.9 53.5 80.3
127 10.1 6.6 10.0

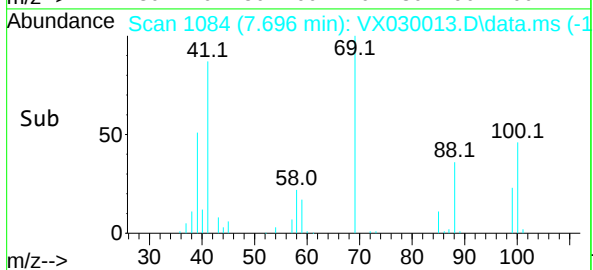
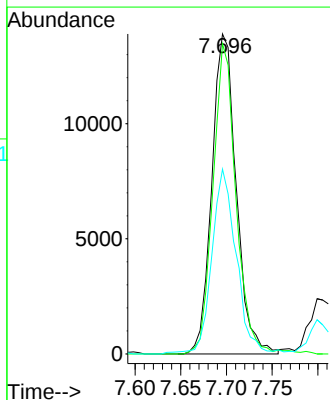
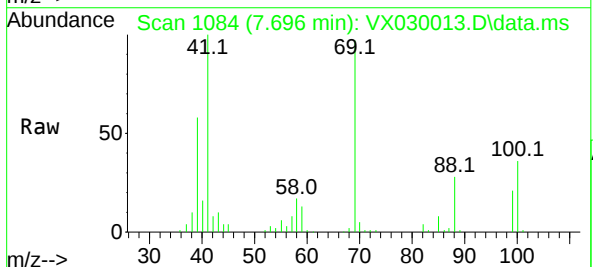
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#48
Methyl methacrylate
Concen: 9.206 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Tgt Ion: 41 Resp: 25818
Ion Ratio Lower Upper
41 100
69 92.0 68.8 103.2
39 57.4 44.6 66.8





#49

1,4-Dioxane

Concen: 206.758 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.000 min

Lab File: VX030013.D

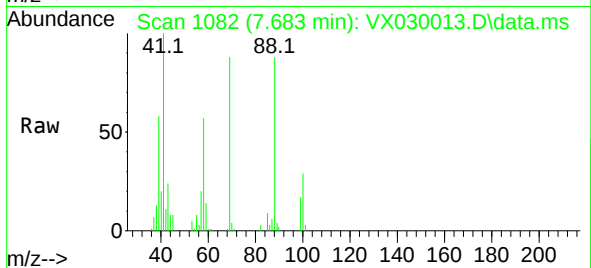
Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010



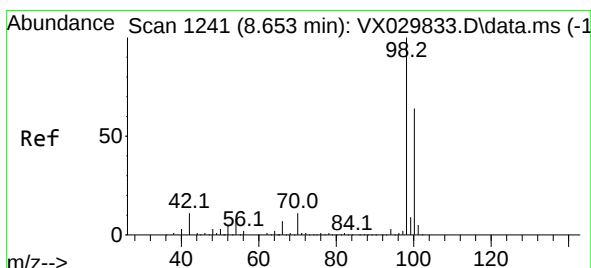
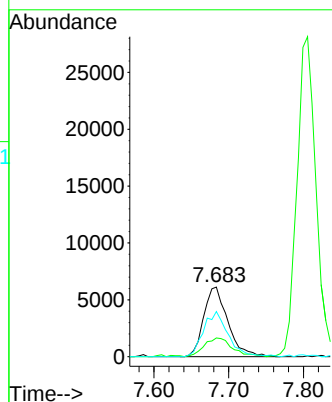
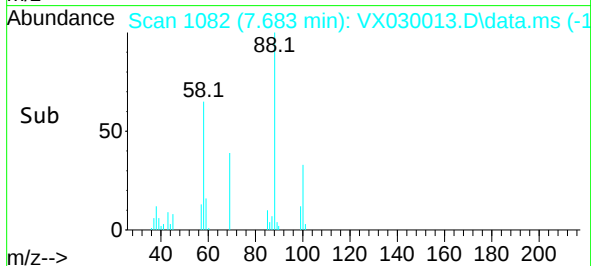
Tgt Ion:	88	Resp:	1373
Ion	Ratio	Lower	Upper
88	100		
43	31.6	23.8	35.8
58	66.4	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#50

Toluene-d8

Concen: 11.520 ug/l

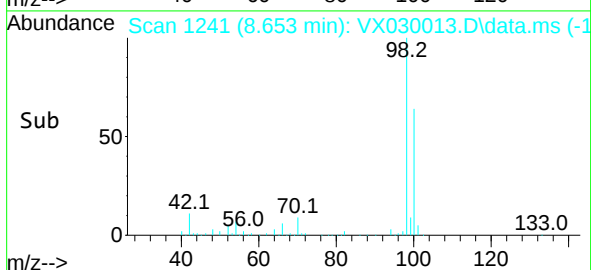
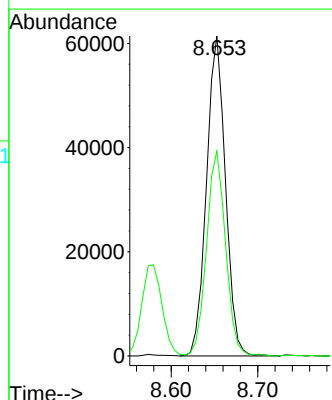
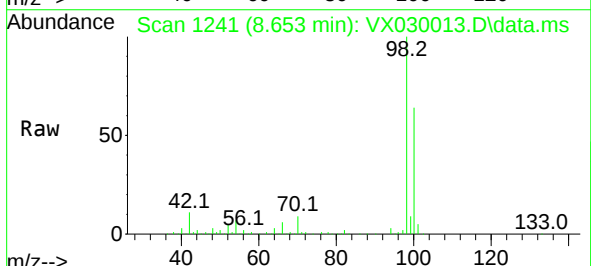
RT: 8.653 min Scan# 1241

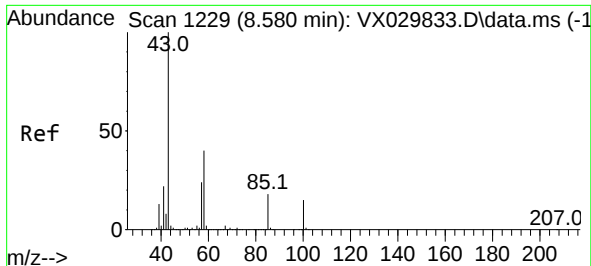
Delta R.T. -0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

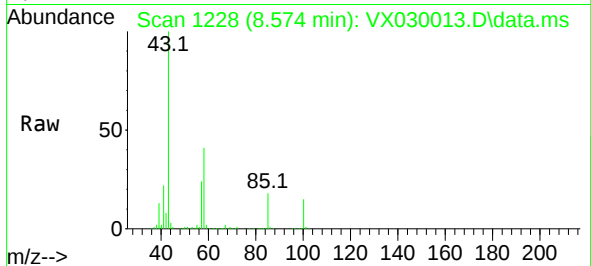
Tgt Ion:	98	Resp:	93322
Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 47.864 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

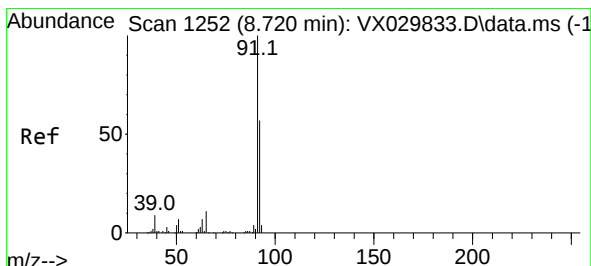
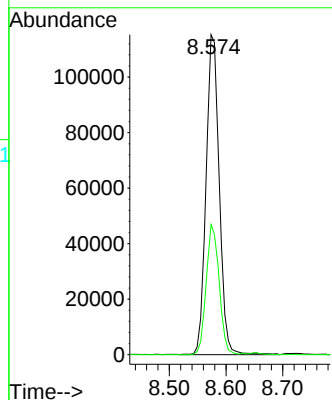
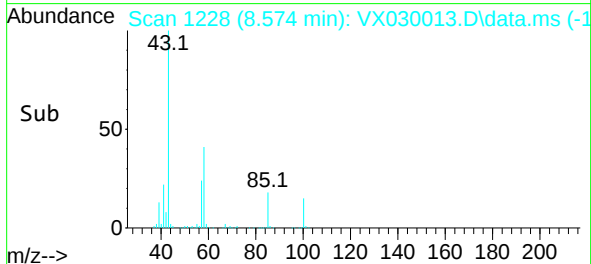
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 43 Resp: 186694
Ion Ratio Lower Upper
43 100
58 39.8 31.4 47.2

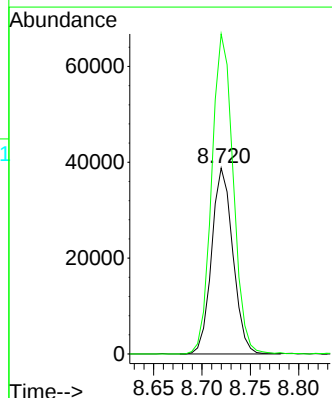
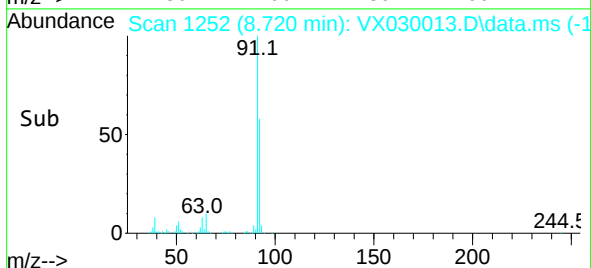
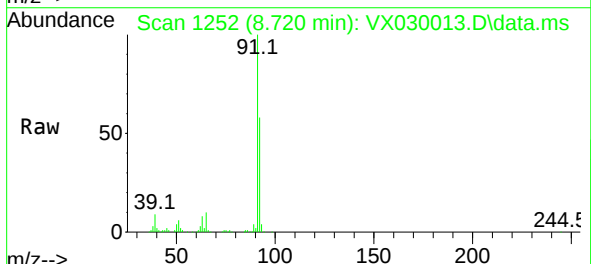
Manual Integrations
APPROVED

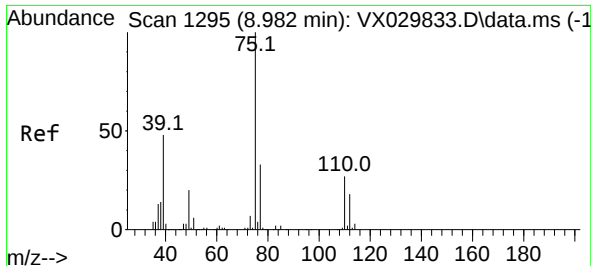
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#52
Toluene
Concen: 10.583 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Tgt Ion: 92 Resp: 59307
Ion Ratio Lower Upper
92 100
91 174.4 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 10.063 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 75 Resp: 3084

Ion Ratio Lower Upper

75 100

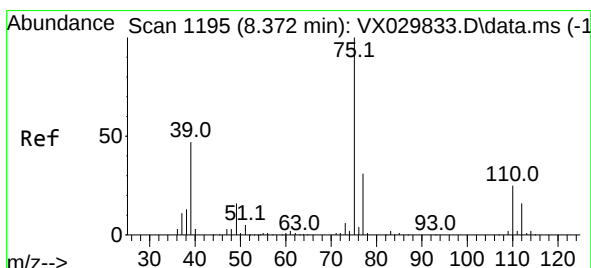
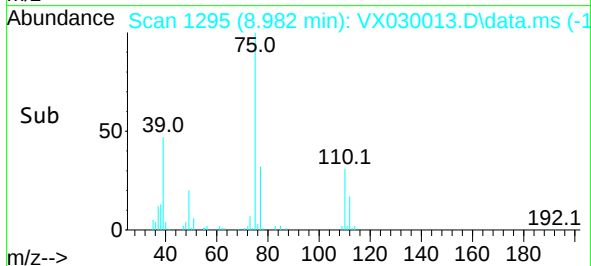
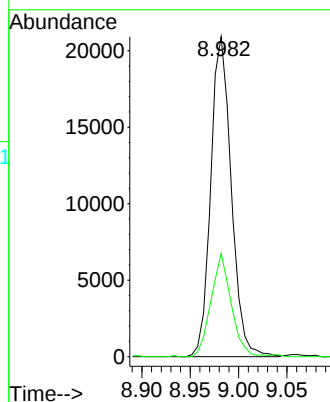
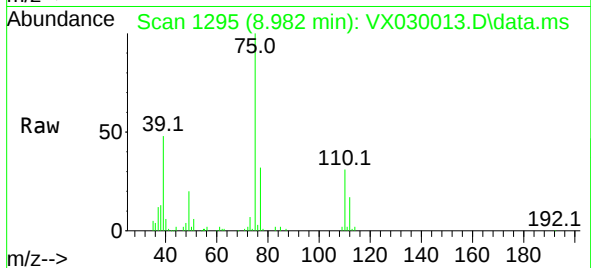
77 32.3 26.3 39.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#54

cis-1,3-Dichloropropene

Concen: 10.334 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

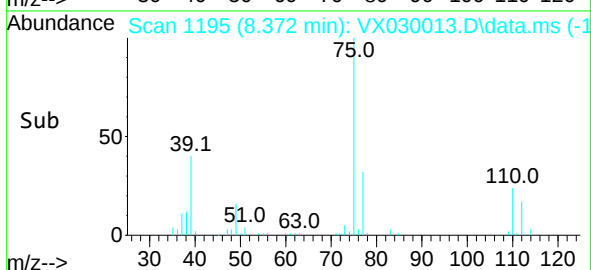
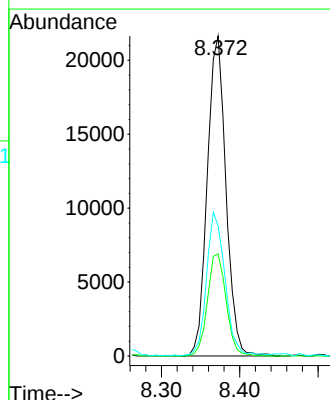
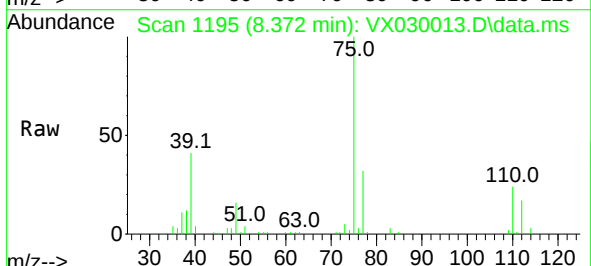
Tgt Ion: 75 Resp: 35799

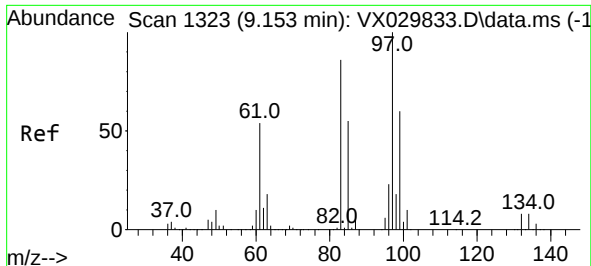
Ion Ratio Lower Upper

75 100

77 31.9 25.0 37.4

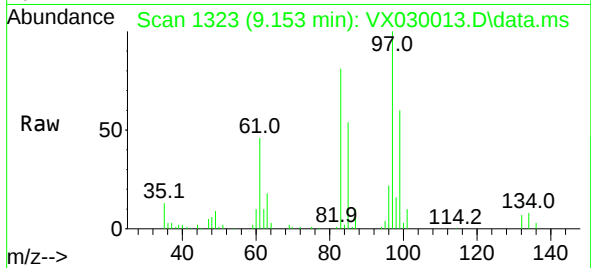
39 40.7 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 10.156 ug/l
RT: 9.153 min Scan# 1318
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

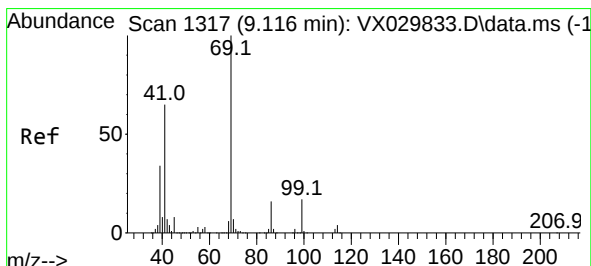
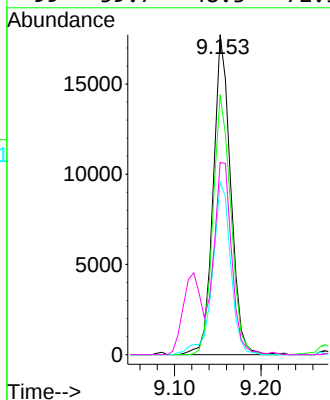
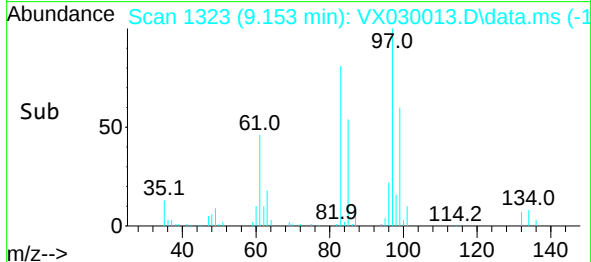
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



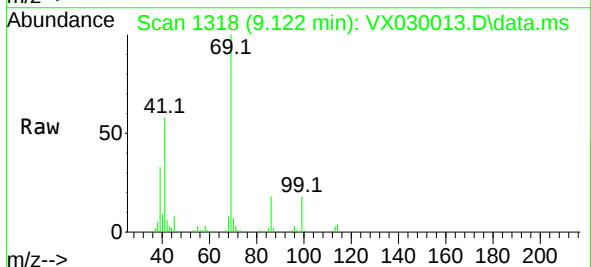
Tgt Ion	Ratio	Lower	Upper
97	100		
83	81.3	68.9	103.3
85	53.9	44.0	66.0
99	59.7	48.3	72.5

Manual Integrations
APPROVED

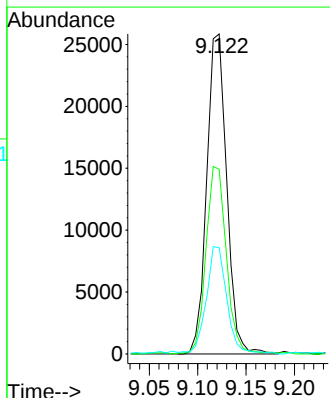
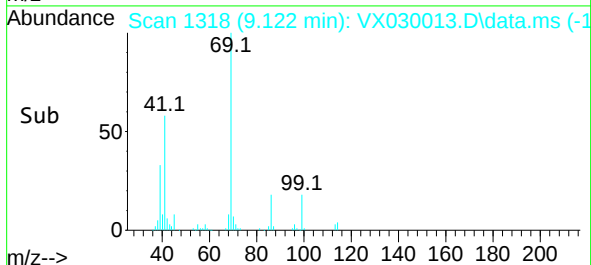
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

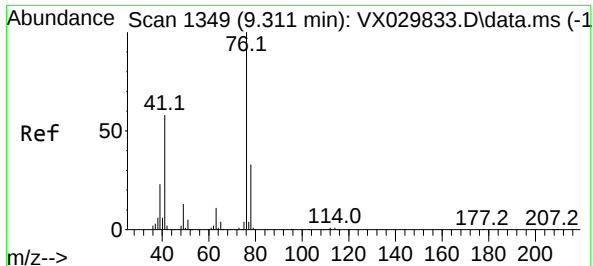


#56
Ethyl methacrylate
Concen: 9.665 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20



Tgt Ion	Ratio	Lower	Upper
69	100		
41	60.2	52.3	78.5
39	34.7	28.2	42.4





#57

1,3-Dichloropropane

Concen: 9.838 ug/l

RT: 9.311 min Scan# 1134

Delta R.T. -0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 76 Resp: 3864

Ion Ratio Lower Upper

76 100

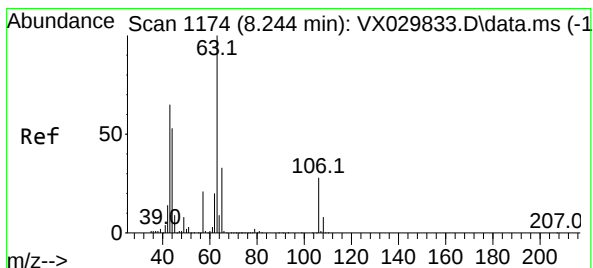
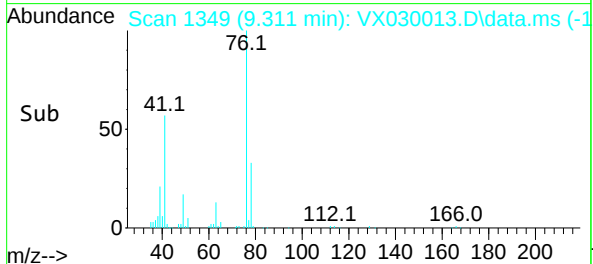
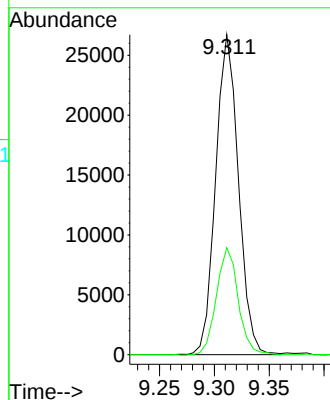
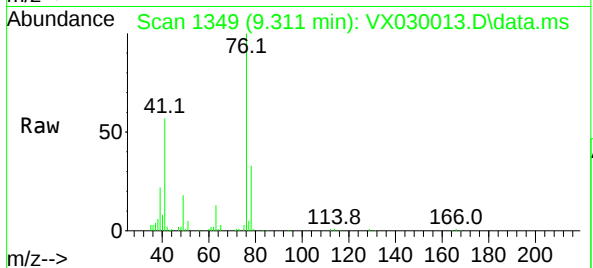
78 32.0 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 55.000 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX030013.D

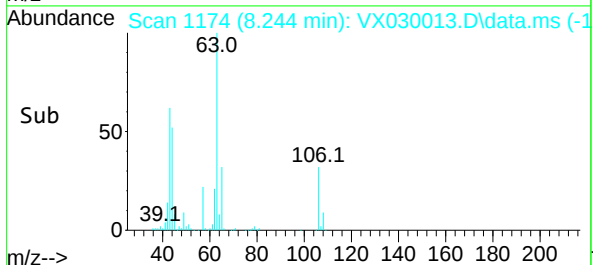
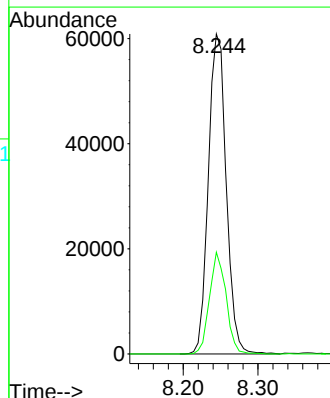
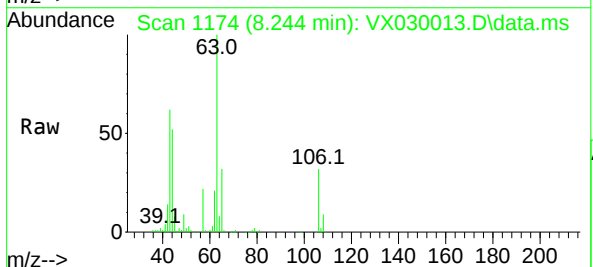
Acq: 12 Jul 2022 12:20

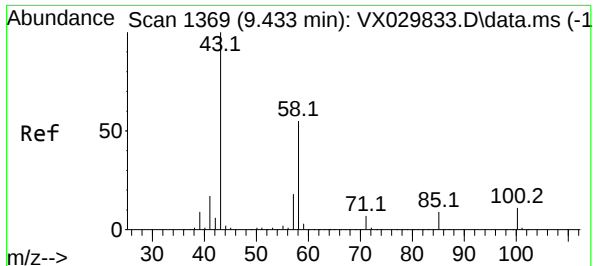
Tgt Ion: 63 Resp: 101027

Ion Ratio Lower Upper

63 100

106 29.5 22.2 33.2





#59

2-Hexanone

Concen: 48.272 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

Tgt Ion: 43 Resp: 14611

Ion Ratio Lower Upper

43 100

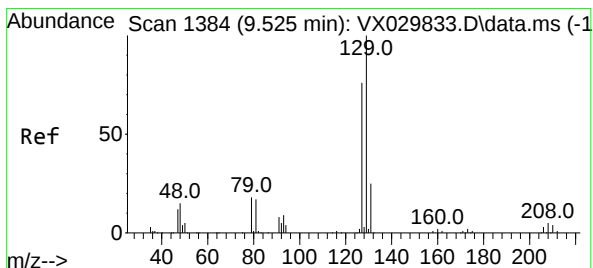
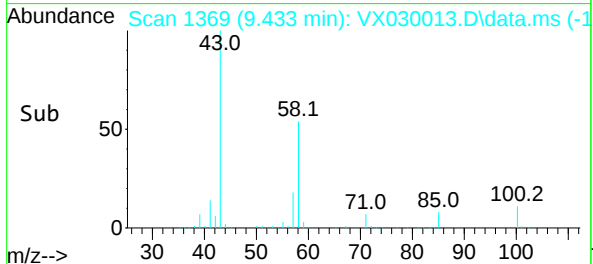
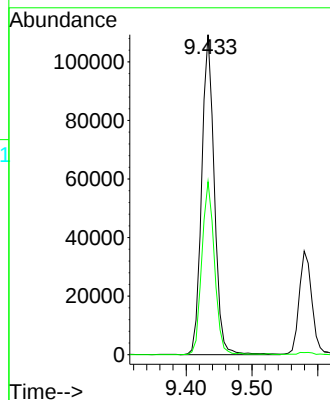
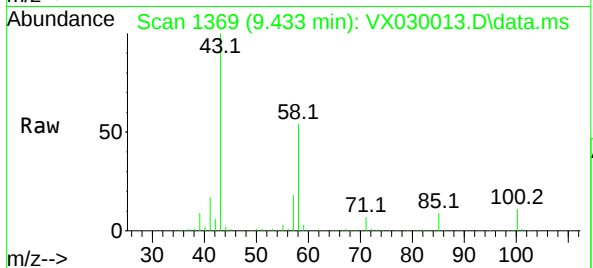
58 54.3 27.6 82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#60

Dibromochloromethane

Concen: 10.791 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX030013.D

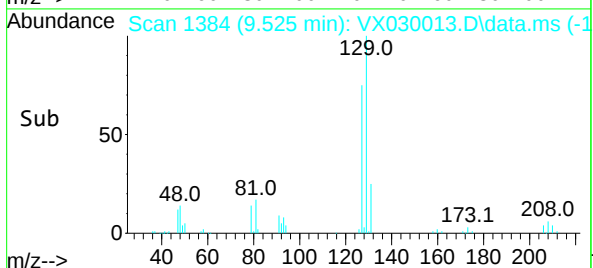
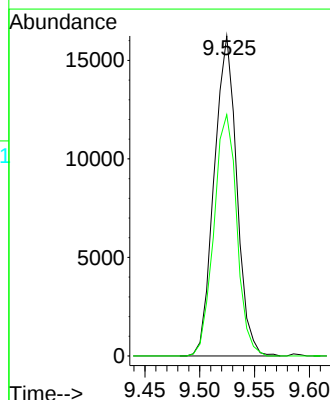
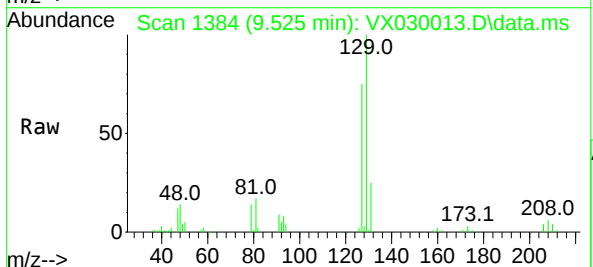
Acq: 12 Jul 2022 12:20

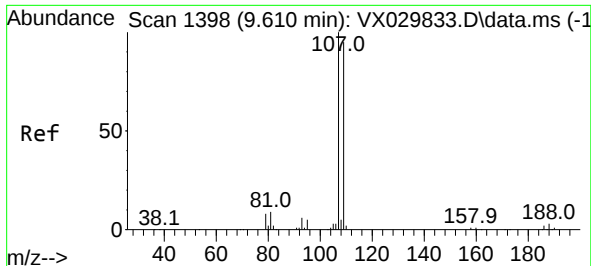
Tgt Ion:129 Resp: 23278

Ion Ratio Lower Upper

129 100

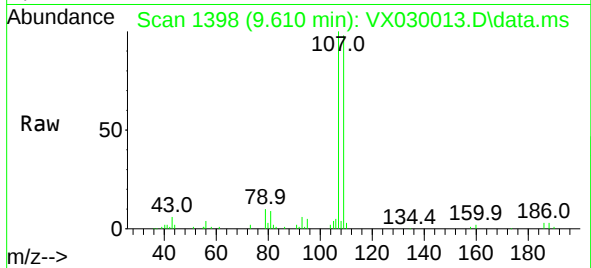
127 76.6 38.5 115.5





#61
1,2-Dibromoethane
Concen: 9.832 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

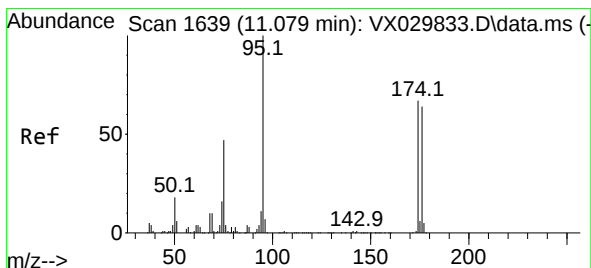
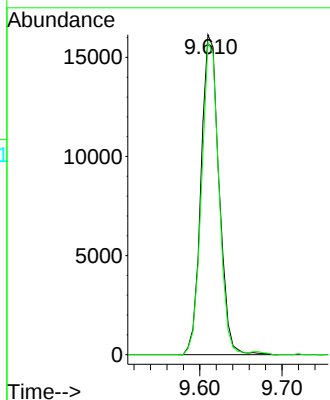
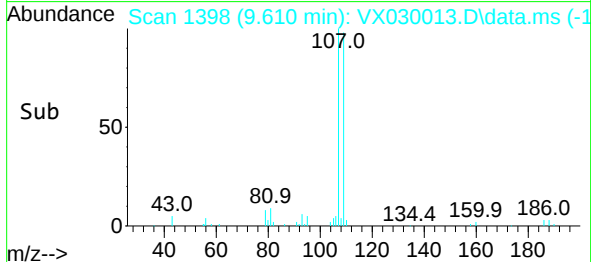
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion:107 Resp: 2453
Ion Ratio Lower Upper
107 100
109 93.8 76.6 114.8

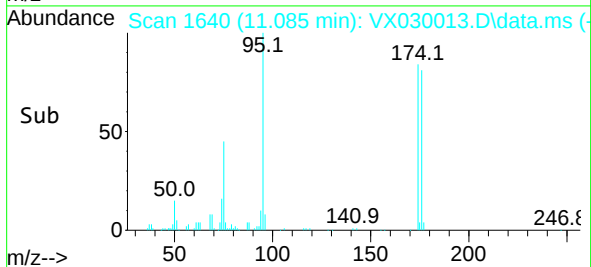
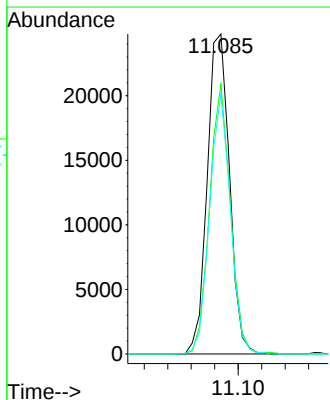
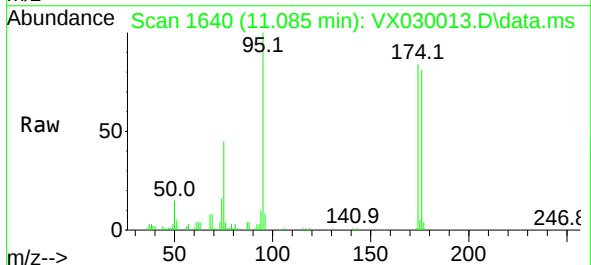
Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#62
4-Bromofluorobenzene
Concen: 11.373 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

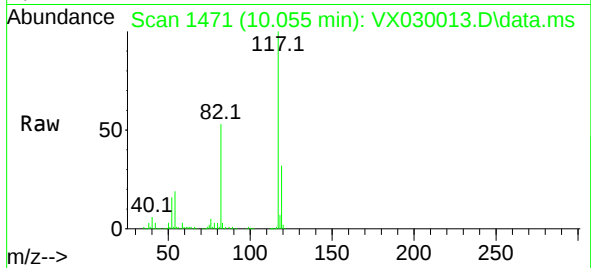
Tgt Ion: 95 Resp: 32567
Ion Ratio Lower Upper
95 100
174 79.3 0.0 149.0
176 75.8 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

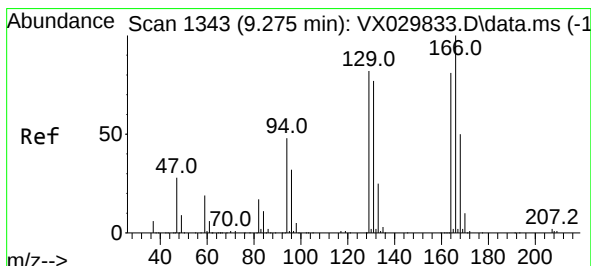
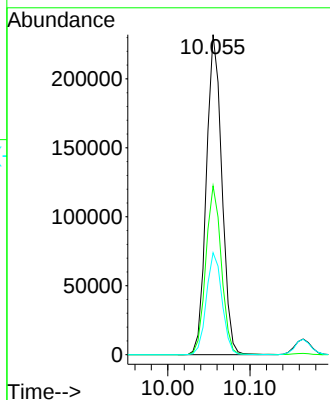
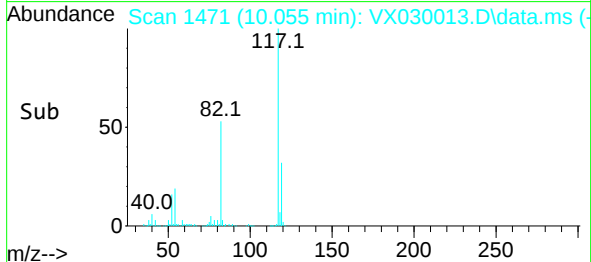
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion:117 Resp: 303320
Ion Ratio Lower Upper
117 100
82 52.8 42.7 64.1
119 31.9 25.4 38.2

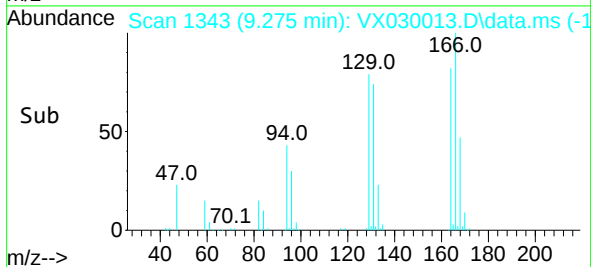
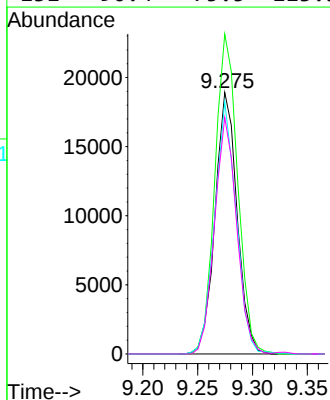
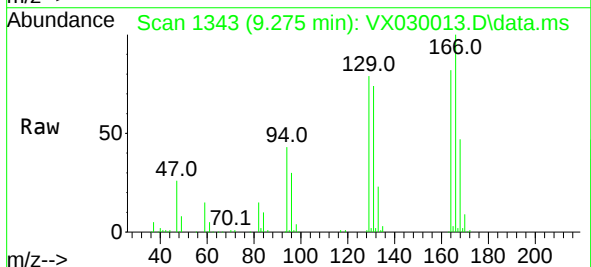
Manual Integrations
APPROVED

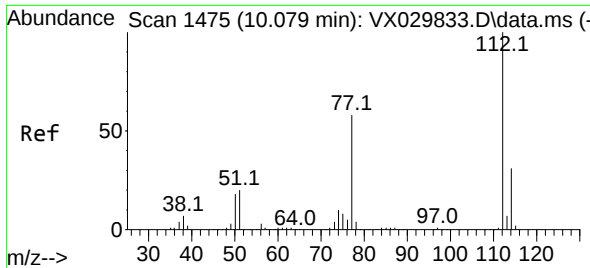
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#64
Tetrachloroethene
Concen: 14.474 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

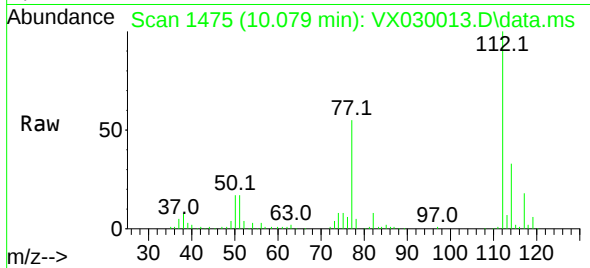
Tgt Ion:164 Resp: 26481
Ion Ratio Lower Upper
164 100
166 122.4 98.2 147.4
129 96.5 80.8 121.2
131 90.4 75.5 113.3





#65
Chlorobenzene
Concen: 10.196 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

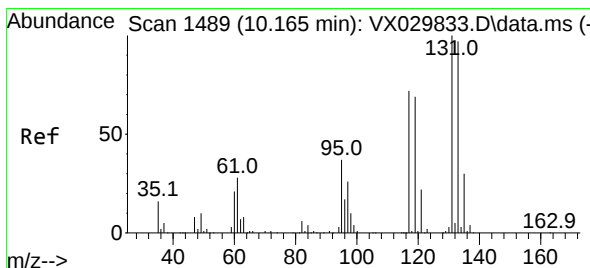
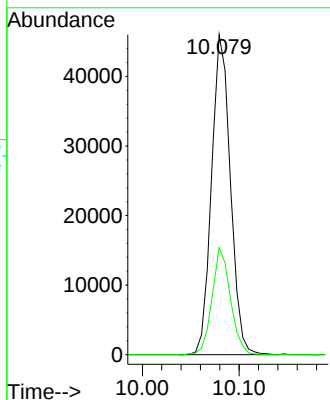
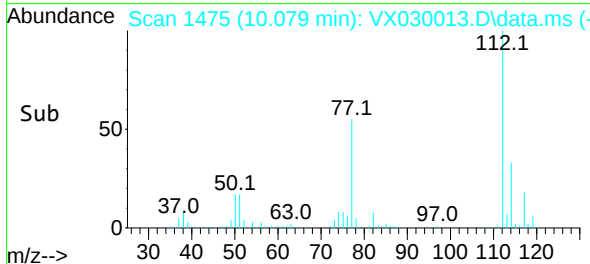
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion:112 Resp: 62080
Ion Ratio Lower Upper
112 100
114 33.4 24.6 36.8

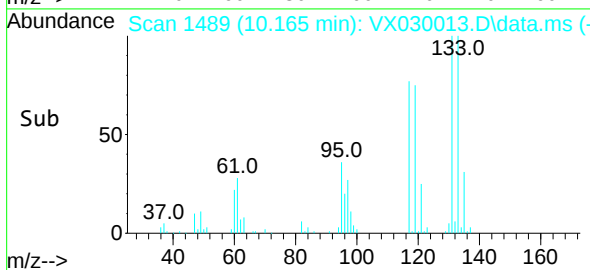
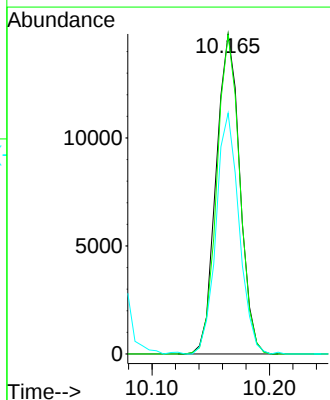
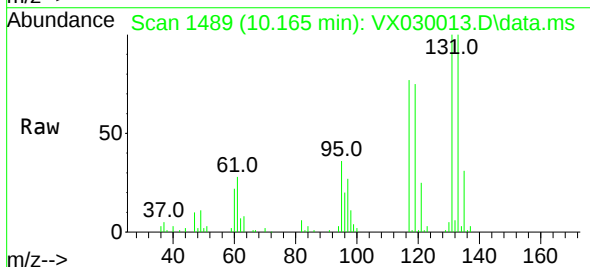
Manual Integrations
APPROVED

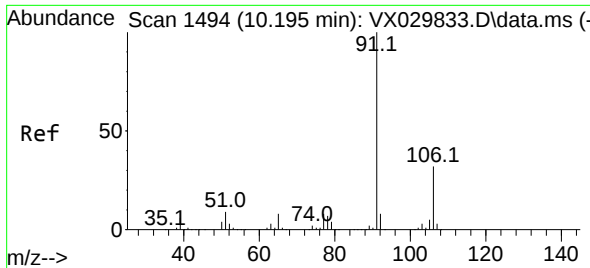
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 10.201 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

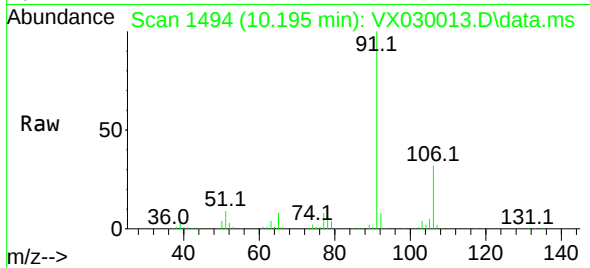
Tgt Ion:131 Resp: 20754
Ion Ratio Lower Upper
131 100
133 96.3 46.9 140.8
119 73.4 34.4 103.1





#67
Ethyl Benzene
Concen: 10.243 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

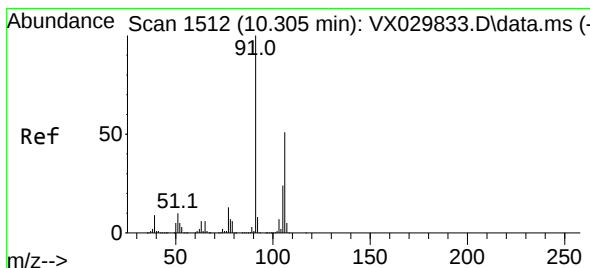
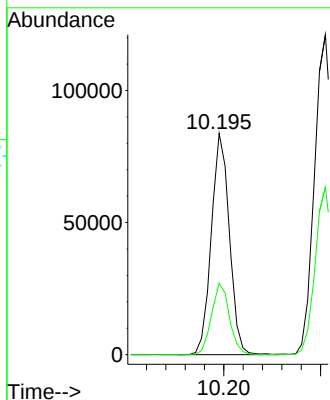
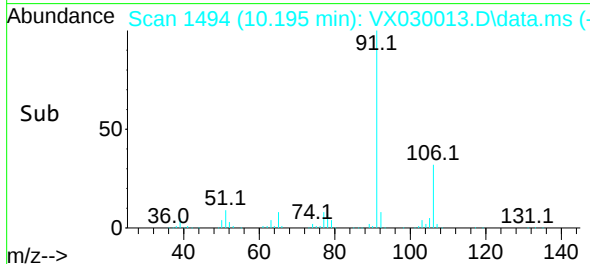
Instrument :
MSVOA_X
ClientSampleId :
VSTDICC010



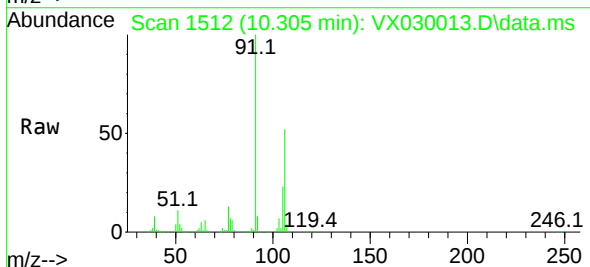
Tgt Ion: 91 Resp: 10848
Ion Ratio Lower Upper
91 100
106 32.4 25.5 38.3

Manual Integrations
APPROVED

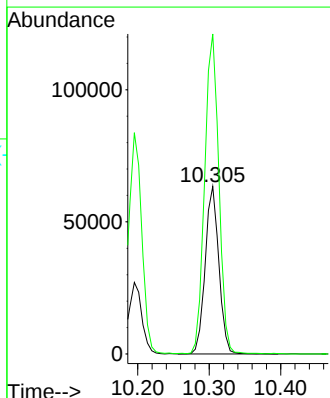
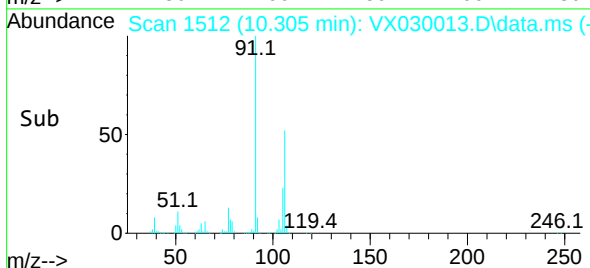
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#68
m/p-Xylenes
Concen: 20.732 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20



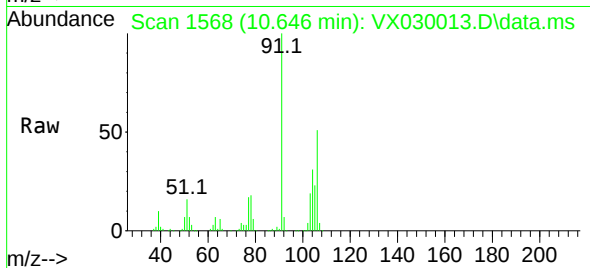
Tgt Ion:106 Resp: 84210
Ion Ratio Lower Upper
106 100
91 198.0 158.2 237.4





#69
o-Xylene
Concen: 10.476 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

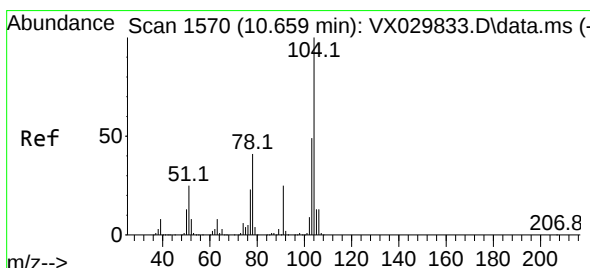
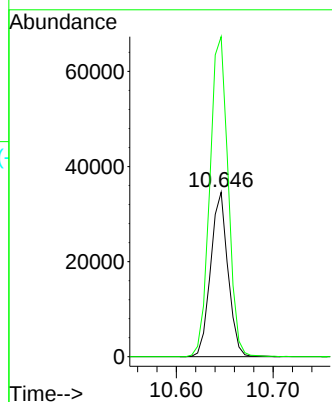
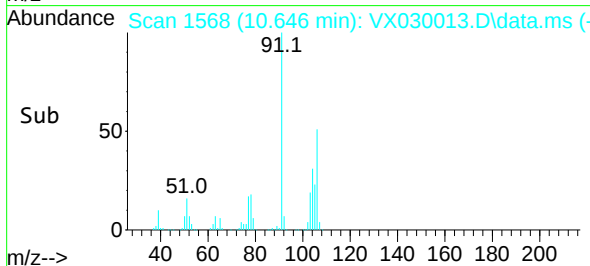
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



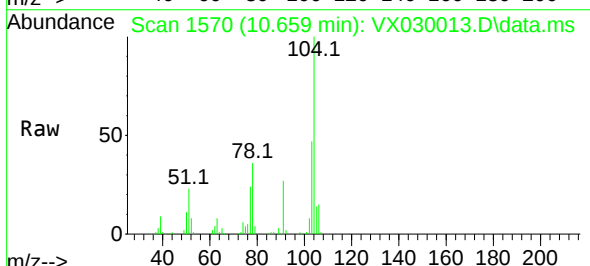
Tgt Ion:106 Resp: 43100
Ion Ratio Lower Upper
106 100
91 205.3 103.8 311.6

Manual Integrations
APPROVED

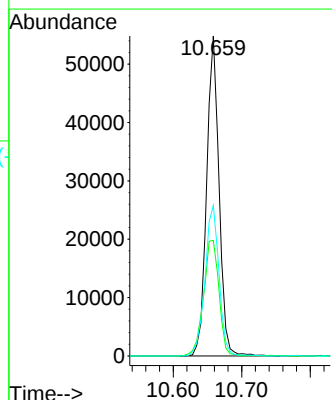
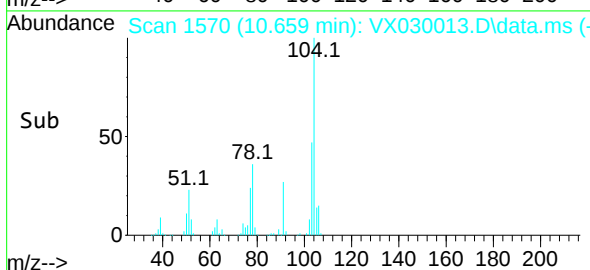
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

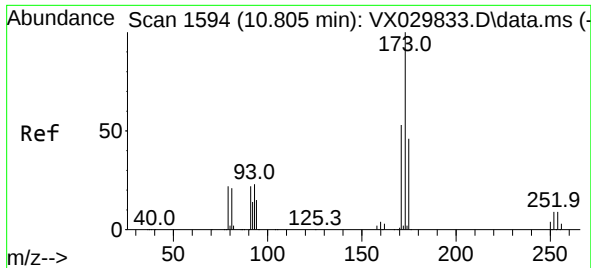


#70
Styrene
Concen: 10.173 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20



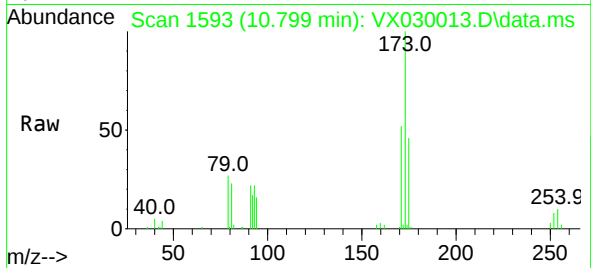
Tgt Ion:104 Resp: 69181
Ion Ratio Lower Upper
104 100
78 44.9 37.8 56.8
103 53.3 44.5 66.7





#71
Bromoform
Concen: 11.045 ug/l
RT: 10.799 min Scan# 1594
Delta R.T. -0.006 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

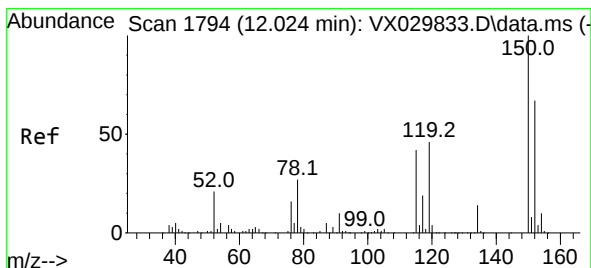
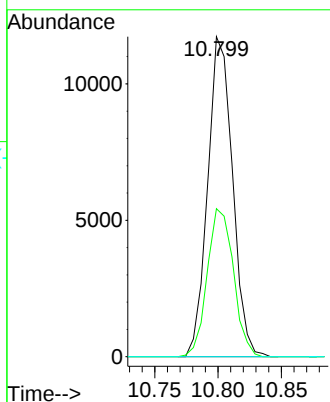
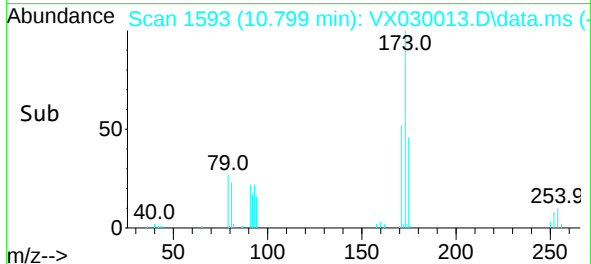
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion:173 Resp: 16028
Ion Ratio Lower Upper
173 100
175 48.8 23.8 71.2
254 0.0 0.1 0.1

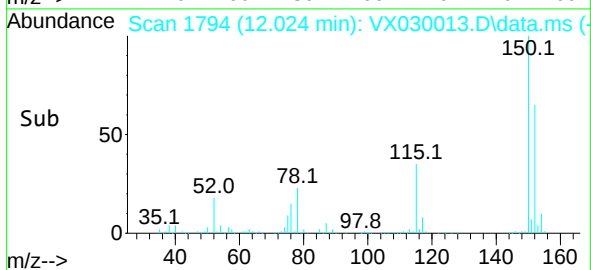
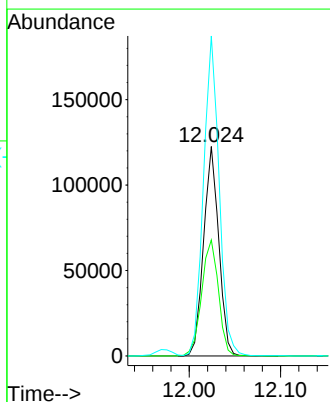
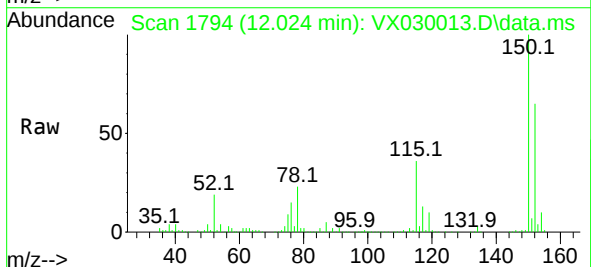
Manual Integrations
APPROVED

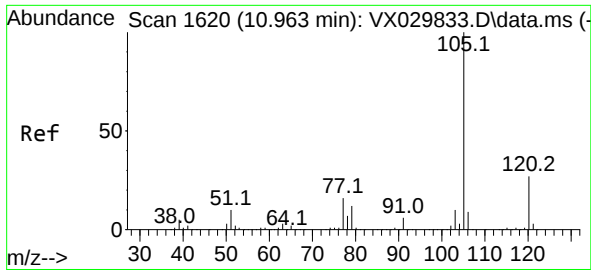
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

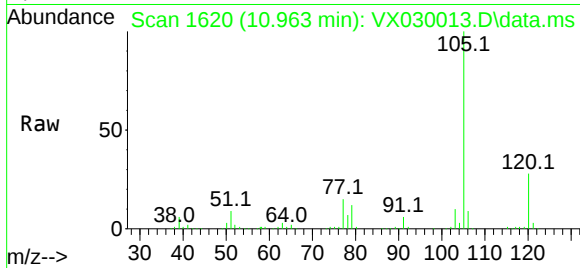
Tgt Ion:152 Resp: 140919
Ion Ratio Lower Upper
152 100
115 61.3 40.5 121.5
150 156.9 0.0 347.0





#73
Isopropylbenzene
Concen: 10.264 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

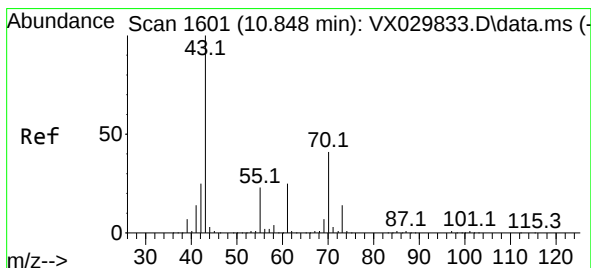
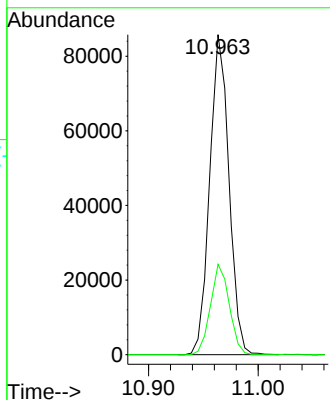
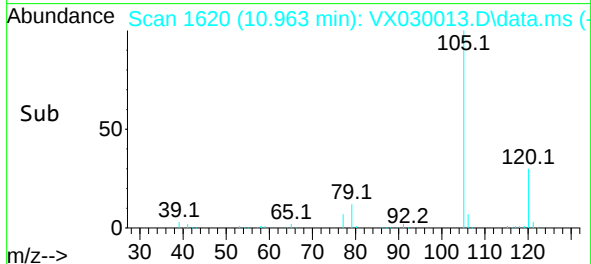
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



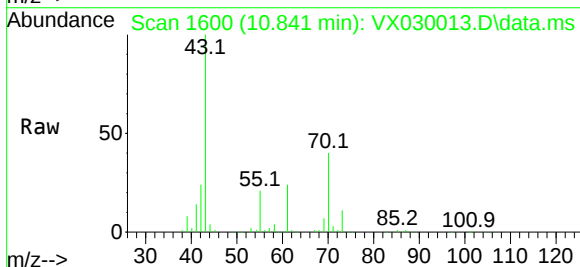
Tgt Ion:105 Resp: 10466
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.4

Manual Integrations
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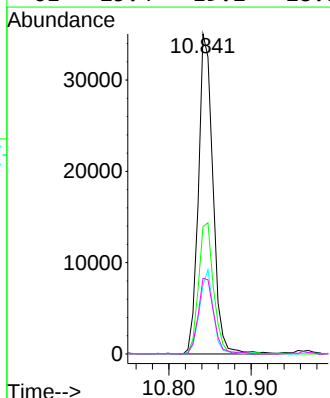
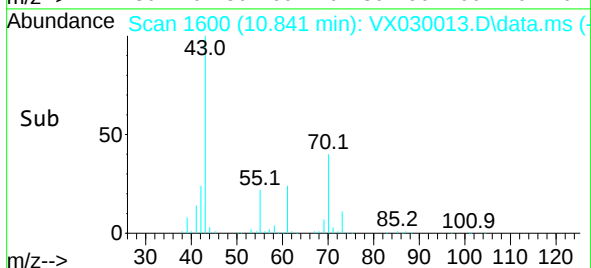
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

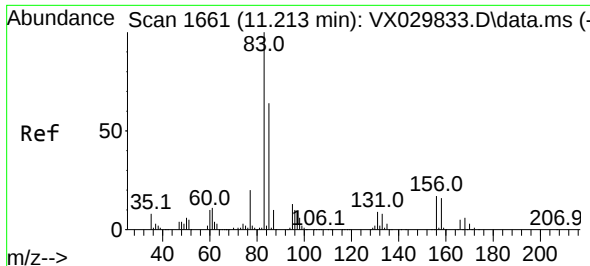


#74
N-ethyl acetate
Concen: 8.537 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20



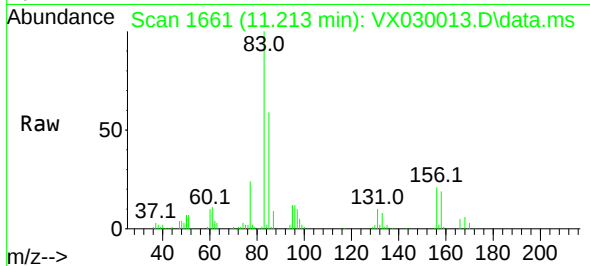
Tgt Ion: 43 Resp: 43098
Ion Ratio Lower Upper
43 100
70 42.3 32.3 48.5
55 24.6 18.4 27.6
61 25.4 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 9.110 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

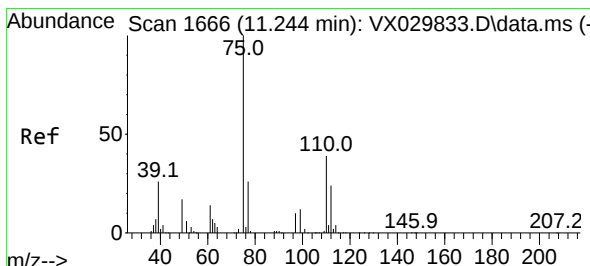
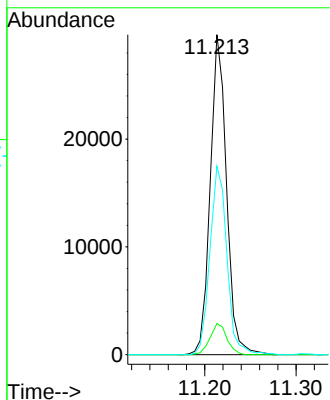
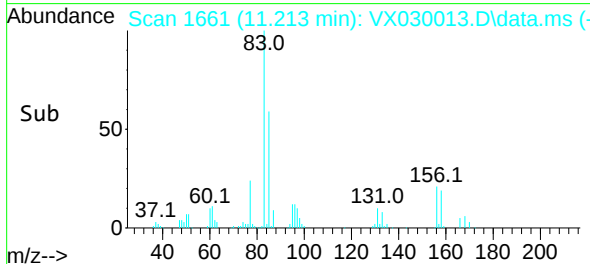
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



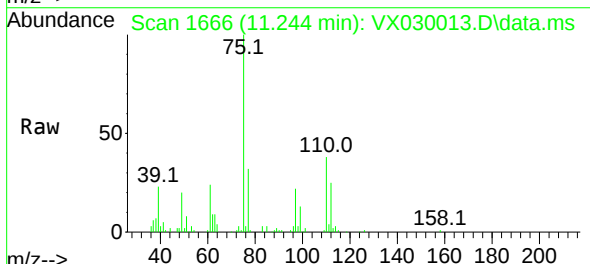
Tgt Ion: 83 Resp: 36570
Ion Ratio Lower Upper
83 100
131 10.2 4.5 13.7
85 61.7 32.5 97.5

Manual Integrations
APPROVED

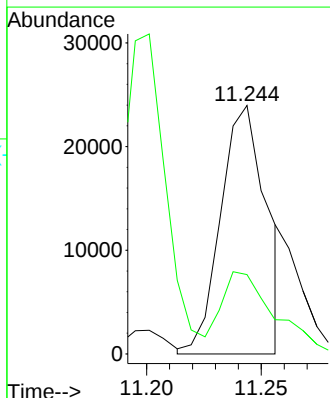
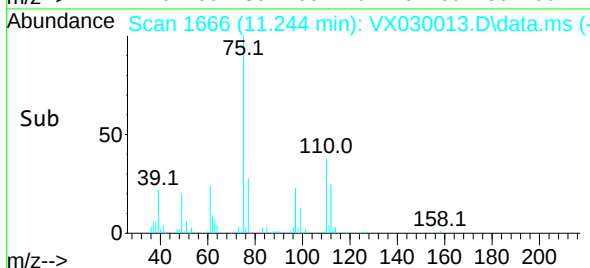
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#76
1,2,3-Trichloropropane
Concen: 9.884 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20



Tgt Ion: 75 Resp: 33343
Ion Ratio Lower Upper
75 100
77 38.2 19.8 59.3





#77

Bromobenzene

Concen: 10.204 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Instrument :

MSVOA_X

ClientSampleId :

VSTDIC010

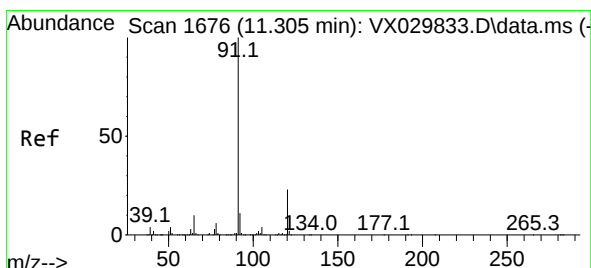
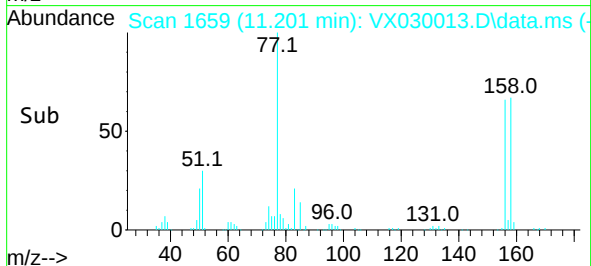
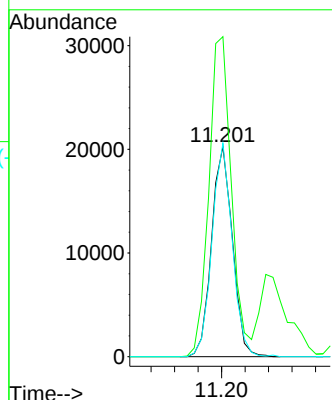
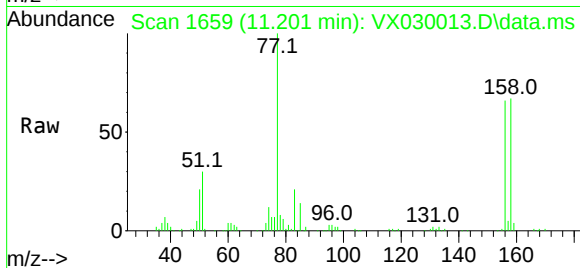
Tgt Ion:156 Resp: 2502
 Ion Ratio Lower Upper
 156 100
 77 164.3 82.7 247.9
 158 98.4 47.5 142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/13/2022

Supervised By :Mahesh Dadoda 07/13/2022



#78

n-propylbenzene

Concen: 10.120 ug/l

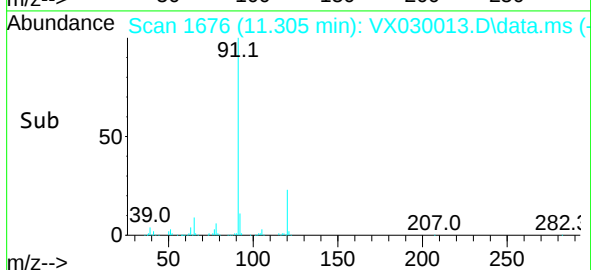
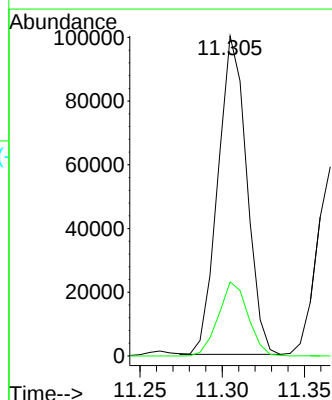
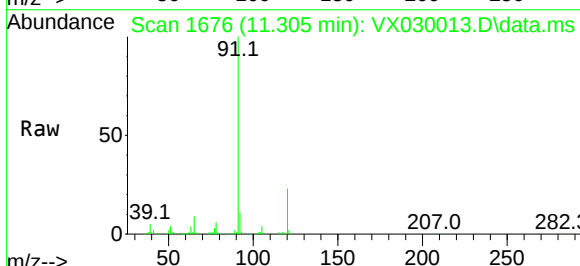
RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX030013.D

Acq: 12 Jul 2022 12:20

Tgt Ion: 91 Resp: 121710
 Ion Ratio Lower Upper
 91 100
 120 24.0 11.6 34.8





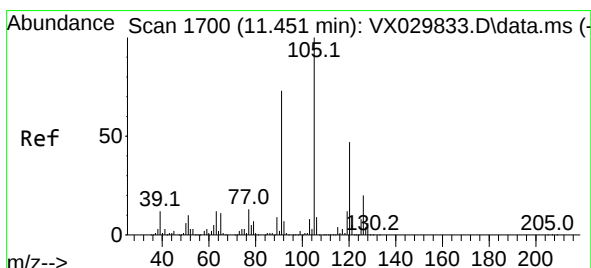
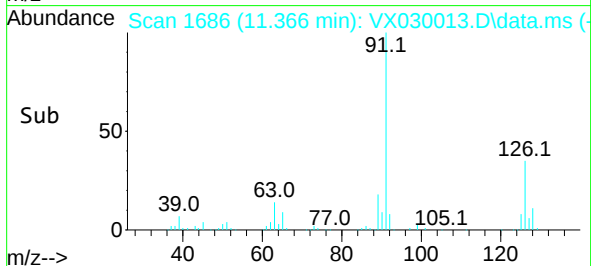
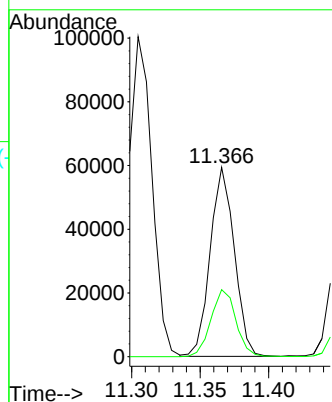
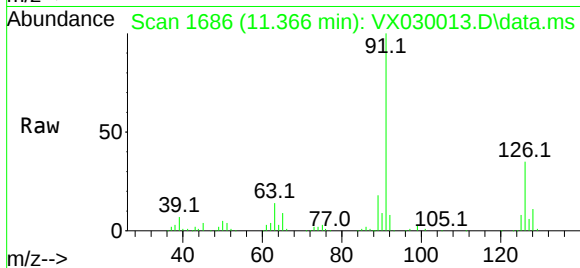
#79
2-Chlorotoluene
Concen: 10.156 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion: 91 Resp: 72615
Ion Ratio Lower Upper
91 100
126 36.8 17.4 52.3

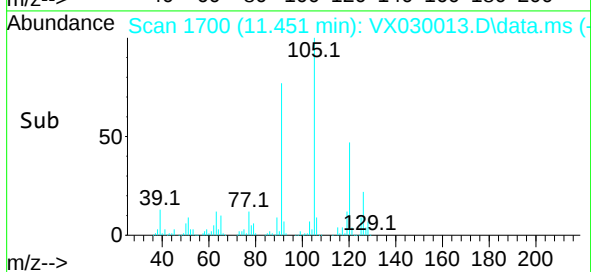
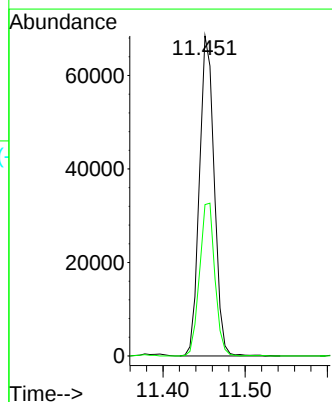
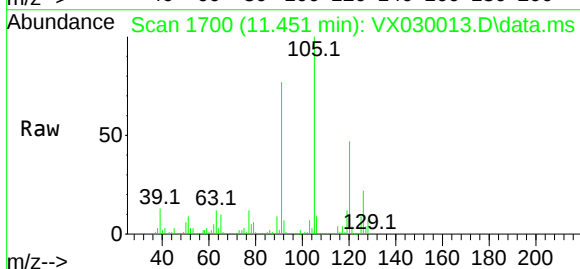
Manual Integrations
APPROVED

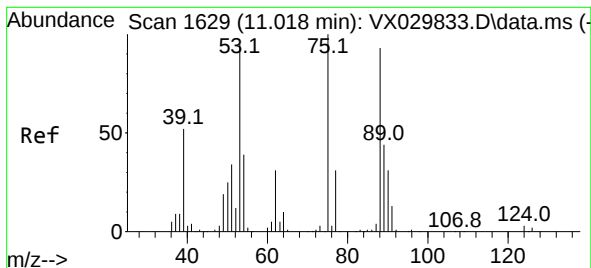
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 10.130 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

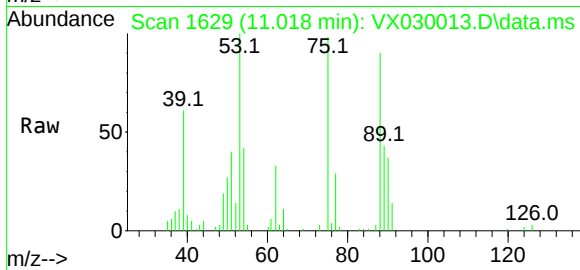
Tgt Ion:105 Resp: 85750
Ion Ratio Lower Upper
105 100
120 49.4 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 10.113 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

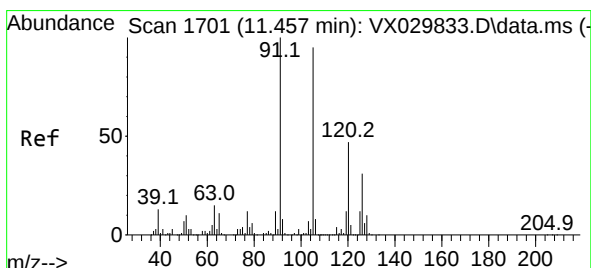
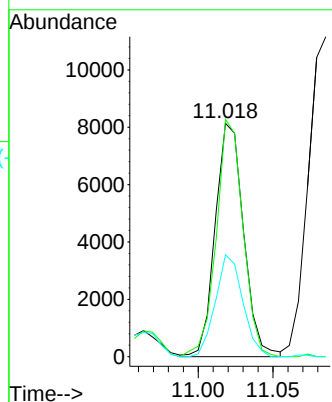
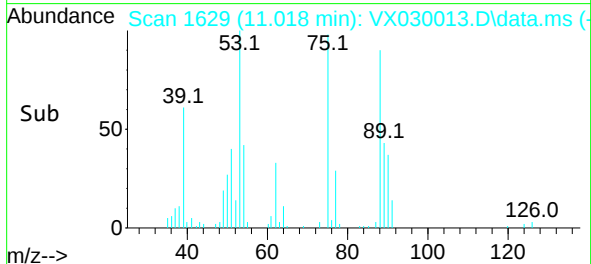
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 75 Resp: 1074
Ion Ratio Lower Upper
75 100
53 95.5 74.2 111.4
89 42.0 34.8 52.2

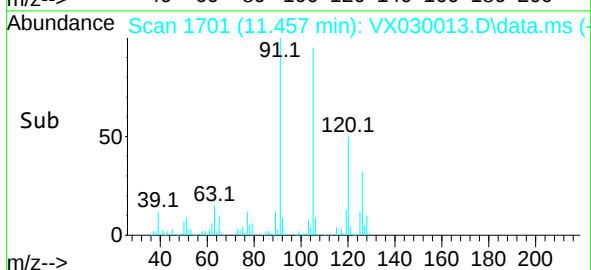
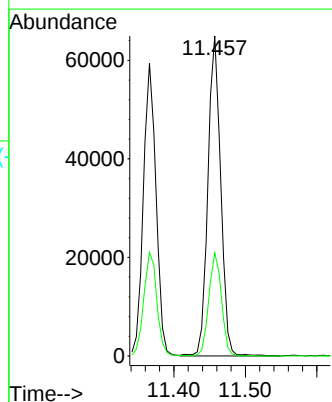
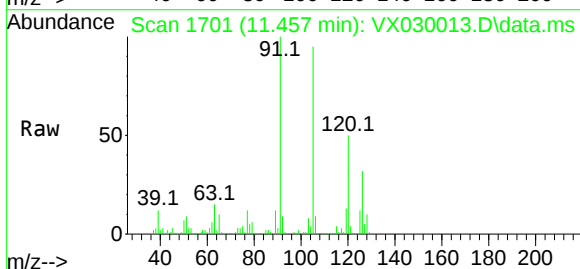
Manual Integrations
APPROVED

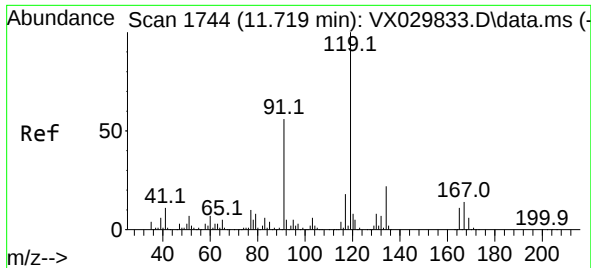
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#82
4-Chlorotoluene
Concen: 9.915 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

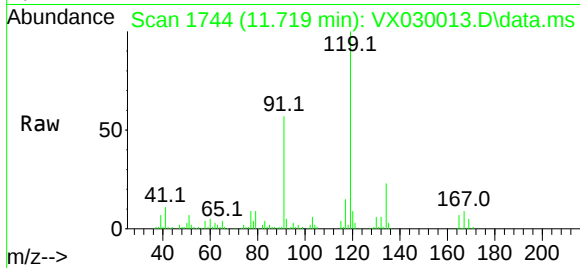
Tgt Ion: 91 Resp: 80762
Ion Ratio Lower Upper
91 100
126 31.8 15.3 45.9





#83
tert-Butylbenzene
Concen: 9.754 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

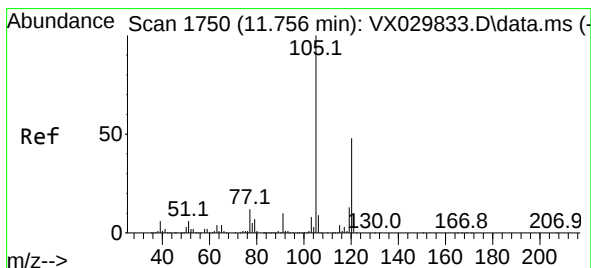
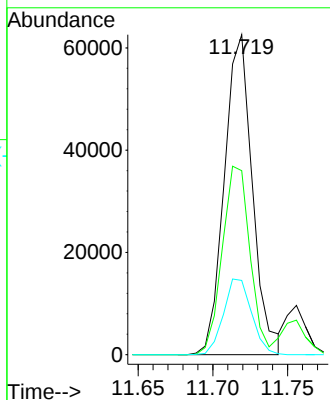
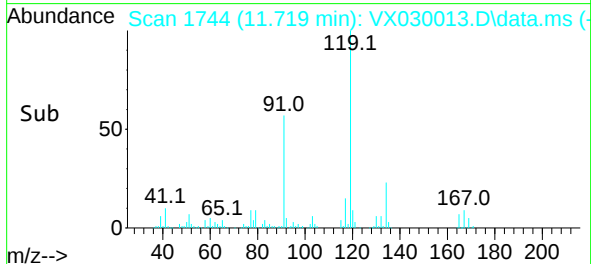
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



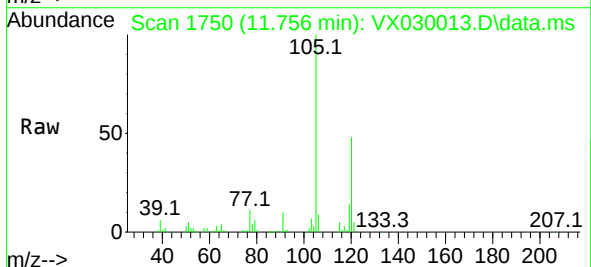
Tgt Ion:119 Resp: 81830
Ion Ratio Lower Upper
119 100
91 58.1 28.3 84.9
134 23.7 11.2 33.5

Manual Integrations
APPROVED

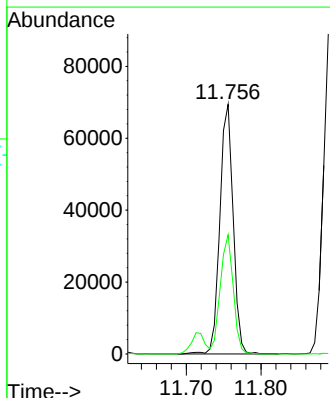
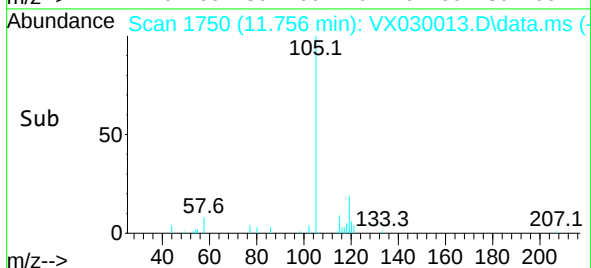
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

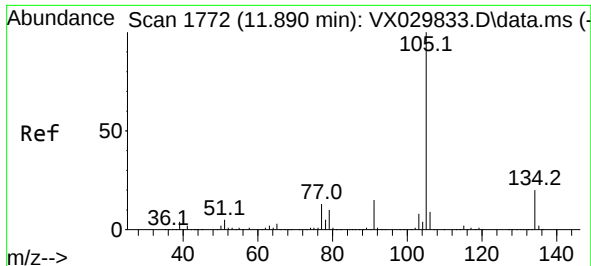


#84
1,2,4-Trimethylbenzene
Concen: 10.159 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20



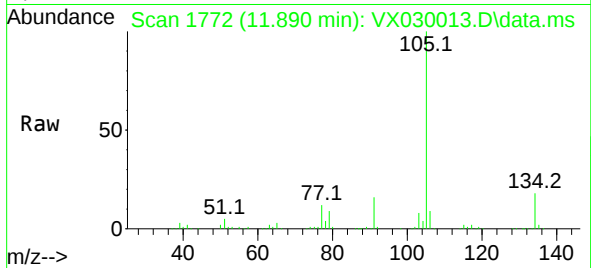
Tgt Ion:105 Resp: 86145
Ion Ratio Lower Upper
105 100
120 46.5 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 10.318 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX030013.D
 Acq: 12 Jul 2022 12:20

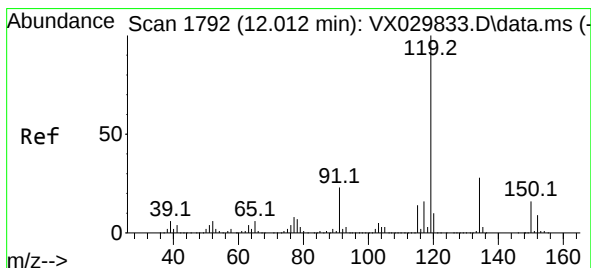
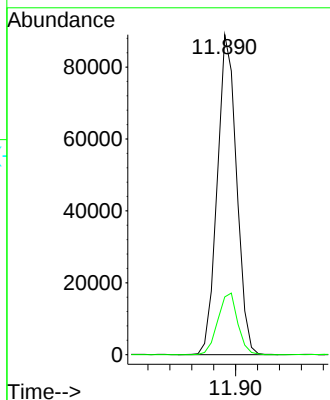
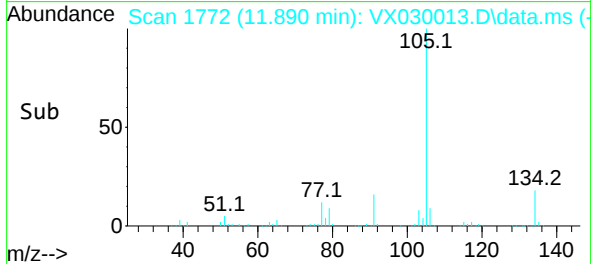
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC010



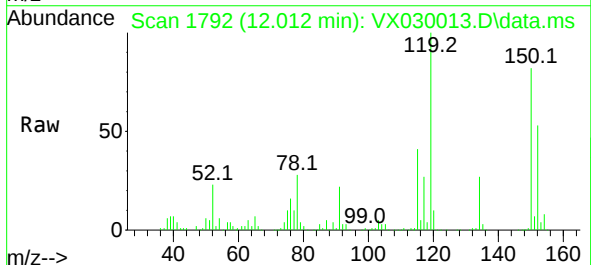
Tgt Ion:105 Resp: 109079
 Ion Ratio Lower Upper
 105 100
 134 19.8 10.0 30.0

Manual Integrations
 APPROVED

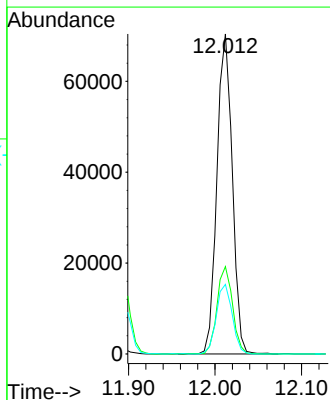
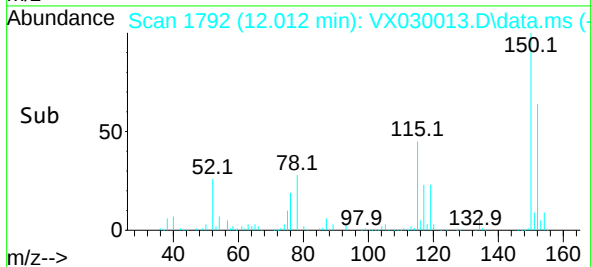
Reviewed By :John Carlone 07/13/2022
 Supervised By :Mahesh Dadoda 07/13/2022



#86
 p-Isopropyltoluene
 Concen: 10.264 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030013.D
 Acq: 12 Jul 2022 12:20



Tgt Ion:119 Resp: 86607
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.9 41.6
 91 22.5 11.8 35.3





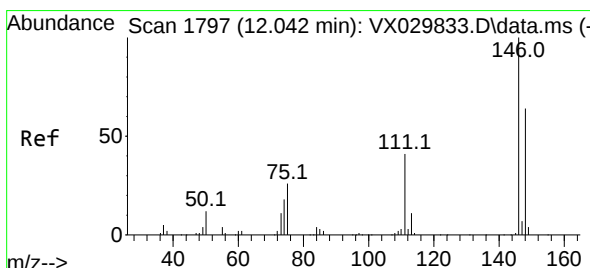
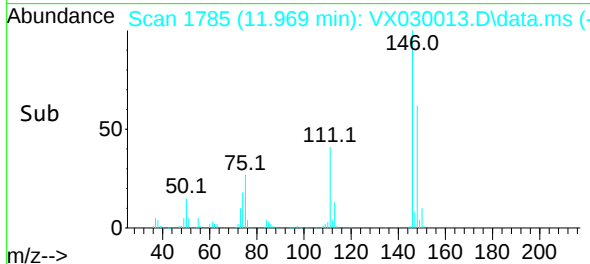
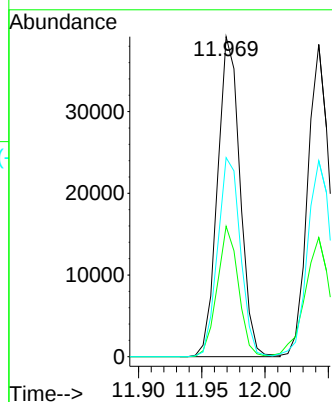
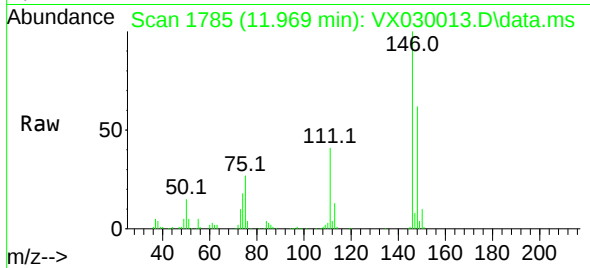
#87
1,3-Dichlorobenzene
Concen: 10.259 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010

Tgt Ion:146 Resp: 48310
Ion Ratio Lower Upper
146 100
111 38.4 20.3 60.8
148 63.1 31.8 95.3

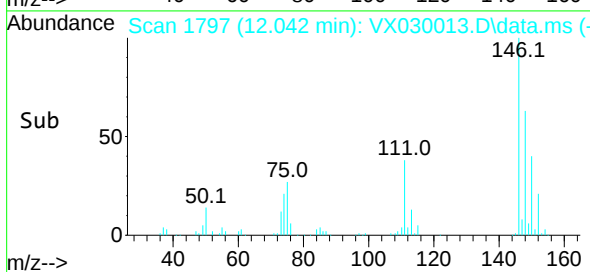
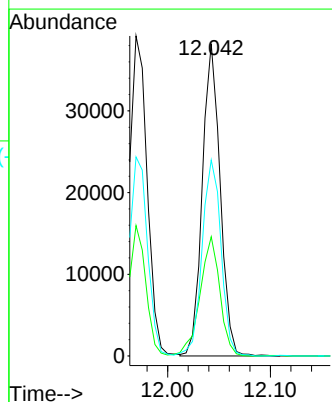
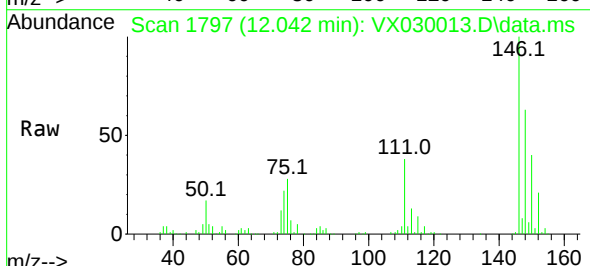
Manual Integrations
APPROVED

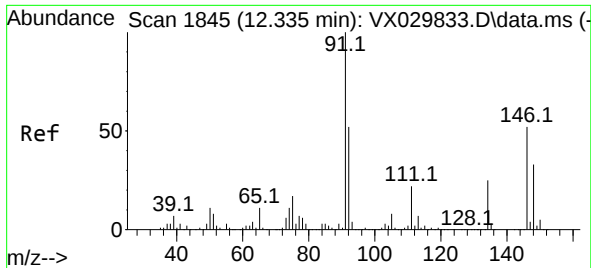
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#88
1,4-Dichlorobenzene
Concen: 9.623 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

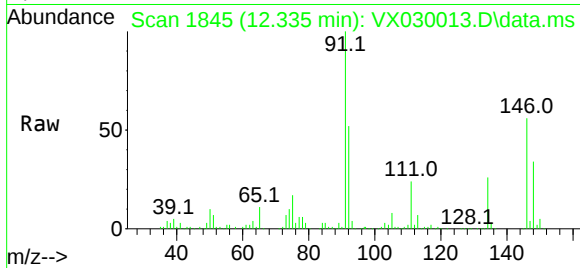
Tgt Ion:146 Resp: 46236
Ion Ratio Lower Upper
146 100
111 42.5 20.3 60.9
148 66.7 32.3 96.8





#89
n-Butylbenzene
Concen: 9.681 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

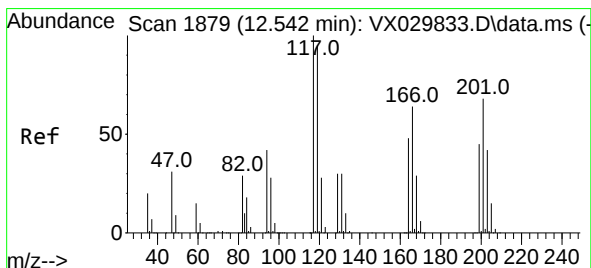
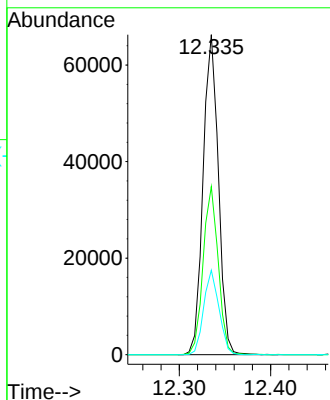
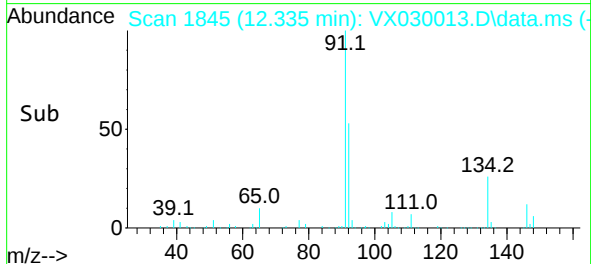
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



Tgt Ion: 91 Resp: 76782
Ion Ratio Lower Upper
91 100
92 51.9 26.2 78.5
134 26.4 12.6 37.8

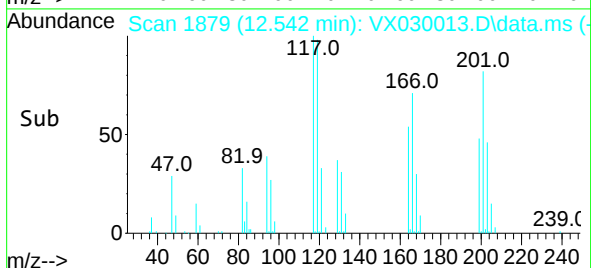
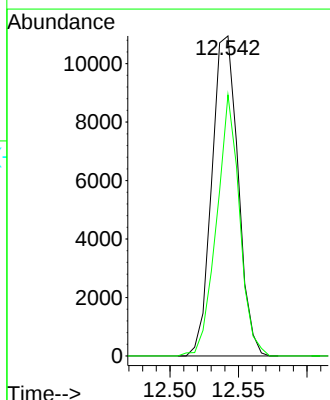
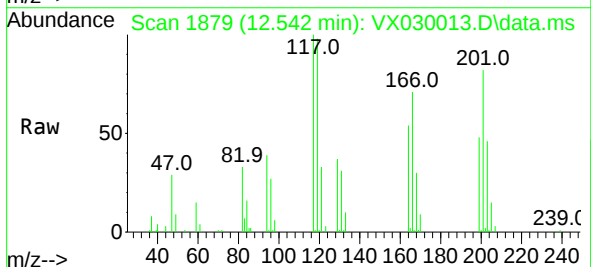
Manual Integrations
APPROVED

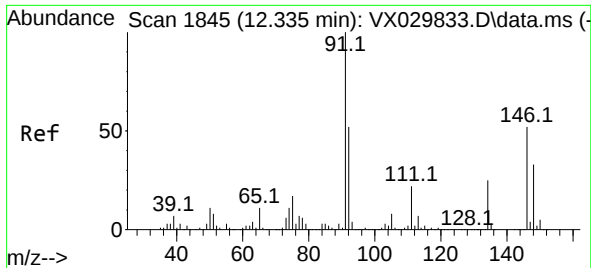
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#90
Hexachloroethane
Concen: 10.592 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

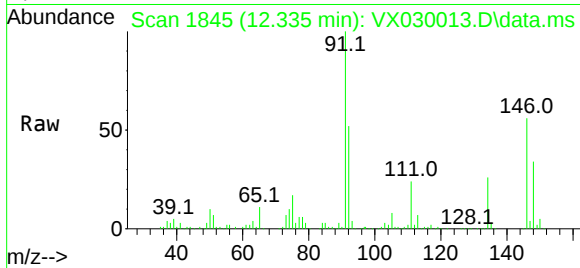
Tgt Ion:117 Resp: 14579
Ion Ratio Lower Upper
117 100
201 71.2 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 10.237 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

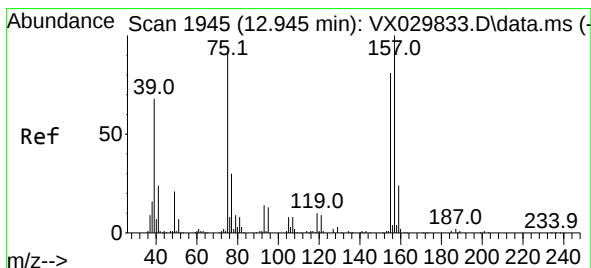
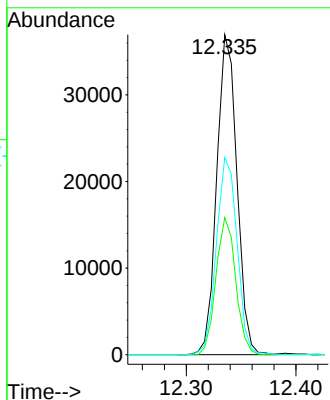
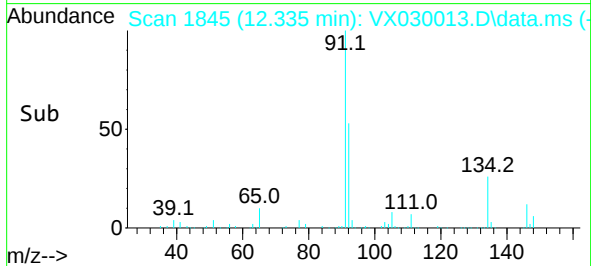
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



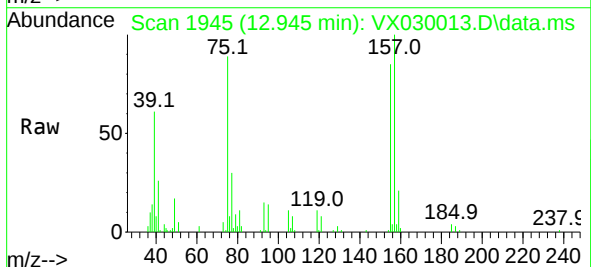
Tgt Ion:146 Resp: 47350
Ion Ratio Lower Upper
146 100
111 41.8 20.7 62.1
148 63.1 32.0 96.2

Manual Integrations
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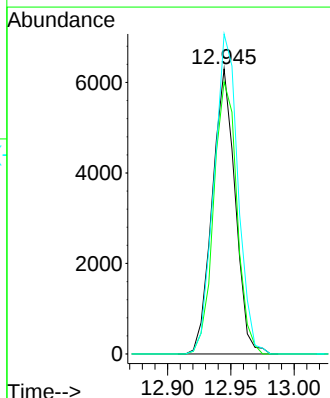
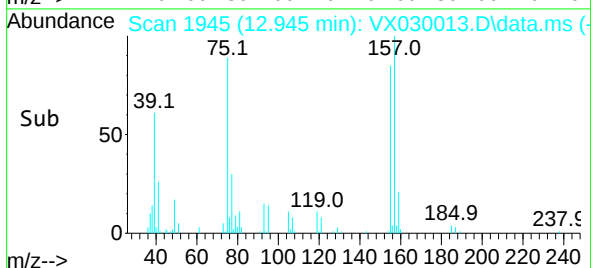
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 9.419 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20



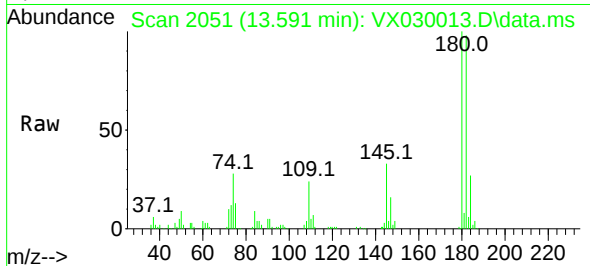
Tgt Ion: 75 Resp: 7901
Ion Ratio Lower Upper
75 100
155 97.0 45.0 134.8
157 117.7 56.9 170.7





#93
1,2,4-Trichlorobenzene
Concen: 10.339 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

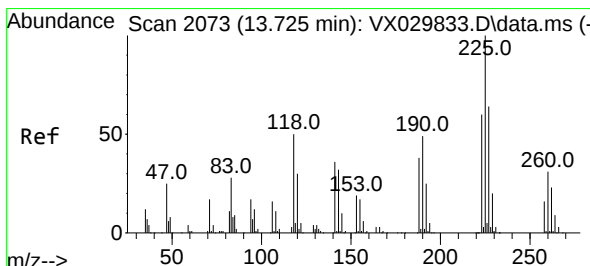
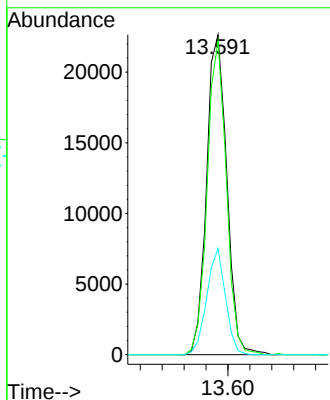
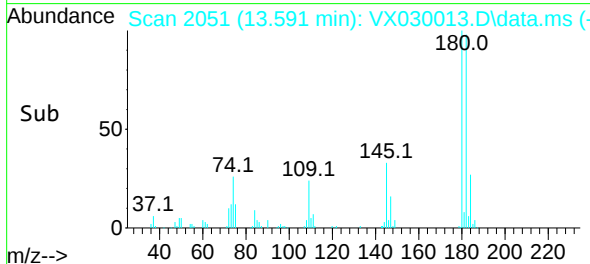
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



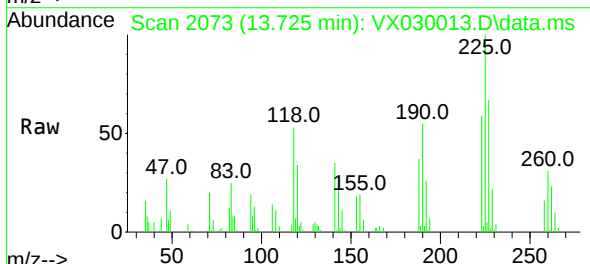
Tgt Ion:180 Resp: 2898
Ion Ratio Lower Upper
180 100
182 92.8 48.2 144.6
145 30.6 15.9 47.6

Manual Integrations
APPROVED

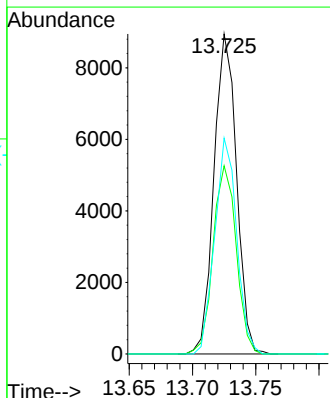
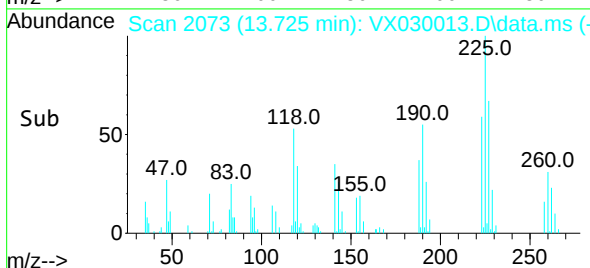
Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022

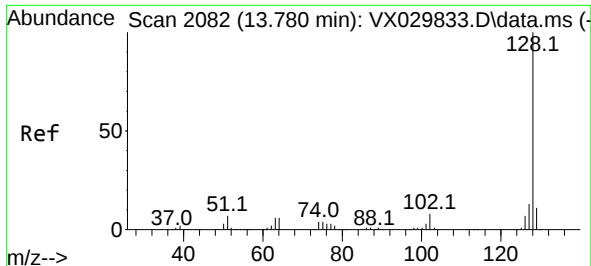


#94
Hexachlorobutadiene
Concen: 10.666 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20



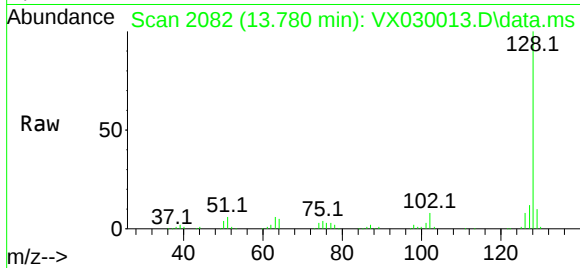
Tgt Ion:225 Resp: 11061
Ion Ratio Lower Upper
225 100
223 60.4 30.6 91.6
227 65.9 31.9 95.9





#95
Naphthalene
Concen: 9.720 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20

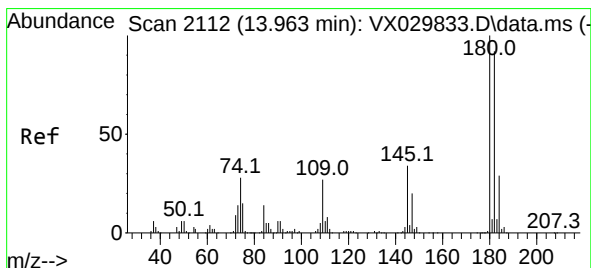
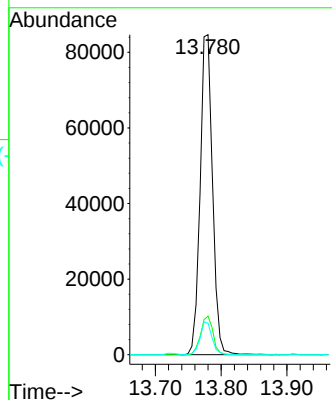
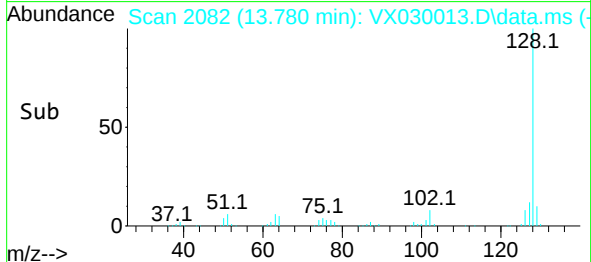
Instrument :
MSVOA_X
ClientSampleId :
VSTDIC010



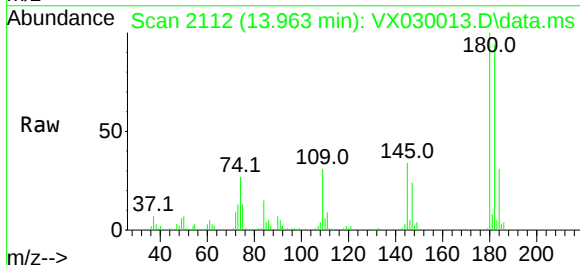
Tgt Ion:128 Resp: 110630
Ion Ratio Lower Upper
128 100
127 12.1 10.2 15.2
129 9.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/13/2022
Supervised By :Mahesh Dadoda 07/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 10.037 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX030013.D
Acq: 12 Jul 2022 12:20



Tgt Ion:180 Resp: 28807
Ion Ratio Lower Upper
180 100
182 92.1 47.0 141.0
145 34.2 17.0 50.9

