

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121321\
 Data File : VX025767.D
 Acq On : 13 Dec 2021 22:47
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX121321

Quant Time: Dec 14 07:08:15 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/14/2021
 Supervised By : Mahesh Dadoda 12/17/2021

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	112075	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	184996	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	174006	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89731	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	69577	43.147	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	86.300%		
35) Dibromofluoromethane	5.391	113	59632	46.220	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.440%		
50) Toluene-d8	8.653	98	219210	46.632	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	93.260%		
62) 4-Bromofluorobenzene	11.085	95	83931	47.003	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	57495	57.361	ug/l	99
3) Chloromethane	1.294	50	63934	48.986	ug/l	97
4) Vinyl Chloride	1.374	62	67411	48.557	ug/l	99
5) Bromomethane	1.599	94	47172	47.587	ug/l	97
6) Chloroethane	1.679	64	44960	44.713	ug/l	99
7) Trichlorofluoromethane	1.886	101	111852	48.776	ug/l	95
8) Diethyl Ether	2.136	74	40006	44.226	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	60619	50.799	ug/l	99
10) Methyl Iodide	2.453	142	71064	46.738	ug/l	99
11) Tert butyl alcohol	2.971	59	71395	220.714	ug/l	99
12) 1,1-Dichloroethene	2.319	96	57949	48.842	ug/l	96
13) Acrolein	2.239	56	51274	231.901	ug/l	100
14) Allyl chloride	2.666	41	99030	45.733	ug/l	99
15) Acrylonitrile	3.069	53	170702	226.053	ug/l	99
16) Acetone	2.380	43	153237	216.841	ug/l	99
17) Carbon Disulfide	2.514	76	165986	48.840	ug/l	99
18) Methyl Acetate	2.709	43	111055	45.186	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	196991	47.007	ug/l	100
20) Methylene Chloride	2.788	84	66019	47.756	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	64758	48.906	ug/l	98
22) Diisopropyl ether	3.764	45	197807	47.093	ug/l	99
23) Vinyl Acetate	3.727	43	783229	240.965	ug/l	100
24) 1,1-Dichloroethane	3.611	63	111932	46.671	ug/l	99
25) 2-Butanone	4.562	43	239327	220.665	ug/l	99
26) 2,2-Dichloropropane	4.483	77	84529	46.468	ug/l	100
27) cis-1,2-Dichloroethene	4.495	96	73883	47.058	ug/l	99
28) Bromochloromethane	4.897	49	51902	48.022	ug/l	99
29) Tetrahydrofuran	5.013	42	156129	226.416	ug/l	99
30) Chloroform	5.099	83	119813	45.550	ug/l	97
31) Cyclohexane	5.471	56	101858	51.941	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	110245	48.156	ug/l	99
36) 1,1-Dichloropropene	5.696	75	87707	50.129	ug/l	100
37) Ethyl Acetate	4.721	43	92139	47.400	ug/l	98
38) Carbon Tetrachloride	5.684	117	100872	49.551	ug/l	98
39) Methylcyclohexane	7.385	83	103158	52.693	ug/l	98
40) Benzene	6.044	78	255231	48.903	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	49761	46.255	ug/l	99
42) 1,2-Dichloroethane	6.092	62	94420	47.600	ug/l	100
43) Isopropyl Acetate	6.348	43	146723	46.849	ug/l	100
44) Trichloroethene	7.129	130	72436	49.852	ug/l	97
45) 1,2-Dichloropropane	7.434	63	63075	47.948	ug/l	96
46) Dibromomethane	7.580	93	48263	47.127	ug/l	98
47) Bromodichloromethane	7.824	83	97763	48.435	ug/l	97
48) Methyl methacrylate	7.696	41	71171	48.258	ug/l	99
49) 1,4-Dioxane	7.659	88	31138	967.119	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	481515	234.869	ug/l	100
52) Toluene	8.720	92	166523	50.075	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	97690	50.775	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	106521	50.600	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	68094	47.748	ug/l	97
56) Ethyl methacrylate	9.116	69	101620	49.617	ug/l	99
57) 1,3-Dichloropropane	9.311	76	111764	47.778	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	239831	240.382	ug/l	99
59) 2-Hexanone	9.433	43	371416	239.107	ug/l	100
60) Dibromochloromethane	9.525	129	79870	49.345	ug/l	99
61) 1,2-Dibromoethane	9.610	107	73297	47.401	ug/l	99
64) Tetrachloroethene	9.275	164	70121	50.520	ug/l	98
65) Chlorobenzene	10.079	112	182375	50.281	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	69983	49.410	ug/l	99
67) Ethyl Benzene	10.195	91	320258	52.214	ug/l	100
68) m/p-Xylenes	10.305	106	254365	106.576	ug/l	100
69) o-Xylene	10.646	106	125610	53.499	ug/l	98
70) Styrene	10.659	104	209538	53.631	ug/l	99
71) Bromoform	10.799	173	61016	52.294	ug/l #	98
73) Isopropylbenzene	10.963	105	323039	49.604	ug/l	100
74) N-amyl acetate	10.848	43	129240	49.340	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	102506	45.162	ug/l	97
76) 1,2,3-Trichloropropane	11.244	75	92110m	44.803	ug/l	
77) Bromobenzene	11.201	156	80805	48.373	ug/l	98
78) n-propylbenzene	11.305	91	377388	51.232	ug/l	100
79) 2-Chlorotoluene	11.366	91	219990	46.964	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	275203	50.953	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	30831	46.493	ug/l	99
82) 4-Chlorotoluene	11.457	91	258322	49.248	ug/l	100
83) tert-Butylbenzene	11.719	119	271525	51.288	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	276042	51.161	ug/l	100
85) sec-Butylbenzene	11.890	105	340926	53.576	ug/l	100
86) p-Isopropyltoluene	12.012	119	283285	53.009	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	153351	49.271	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	154063	48.483	ug/l	99
89) n-Butylbenzene	12.335	91	237168	53.203	ug/l	99
90) Hexachloroethane	12.542	117	53058	50.518	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	148482	49.955	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23288	45.659	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	85929	48.113	ug/l	99
94) Hexachlorobutadiene	13.725	225	34500	54.566	ug/l	98
95) Naphthalene	13.780	128	290177	47.470	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	84568	47.835	ug/l	99

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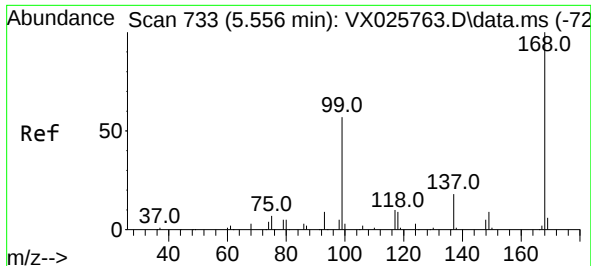
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

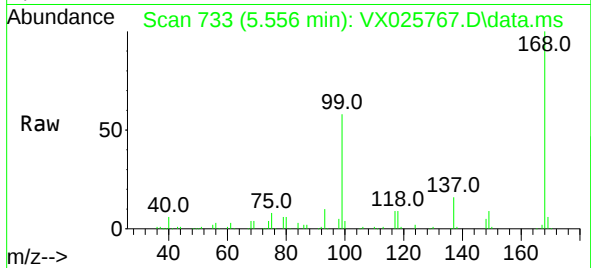
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX025767.D
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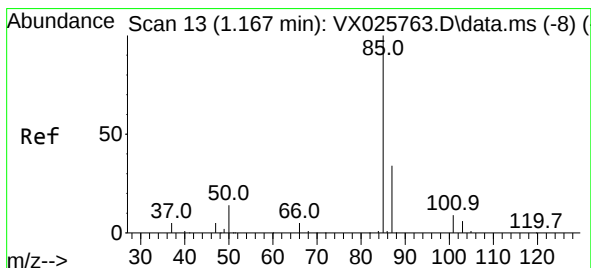
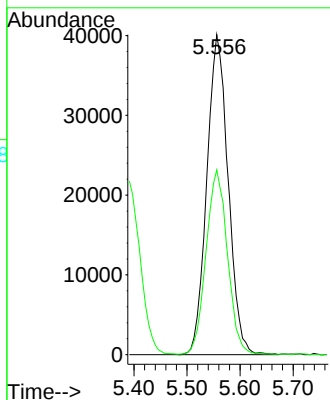
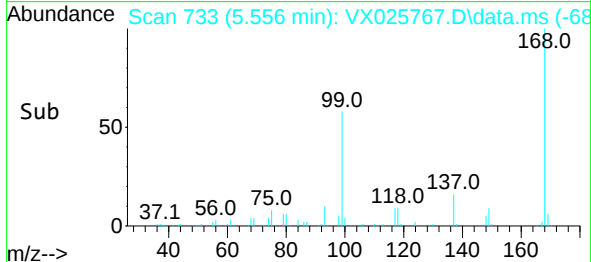
Instrument :
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Tgt Ion:168 Resp: 112075
Ion Ratio Lower Upper
168 100
99 57.6 45.8 68.8

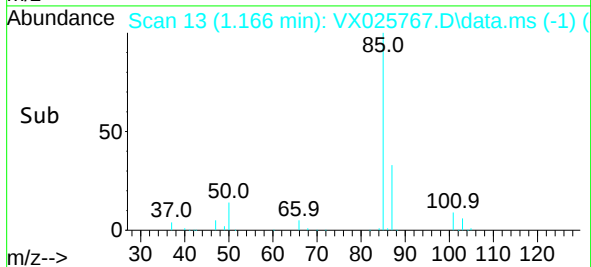
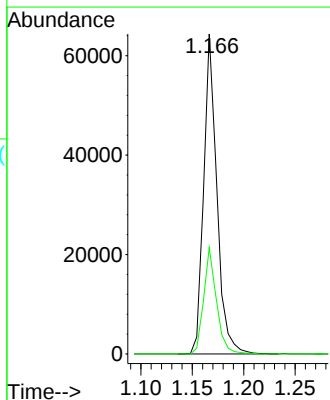
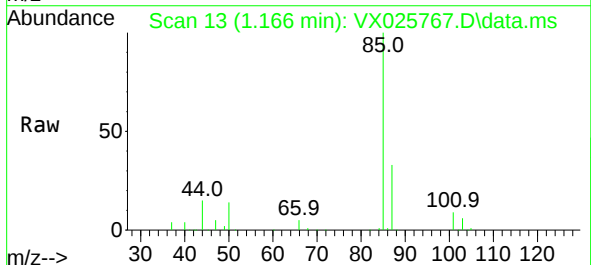
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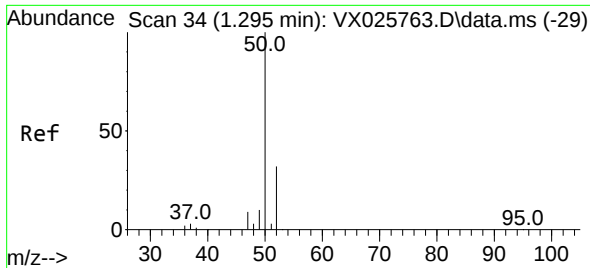
Reviewed By :John Carlone 12/14/2021
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#2
Dichlorodifluoromethane
Concen: 57.361 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

Tgt Ion: 85 Resp: 57495
Ion Ratio Lower Upper
85 100
87 33.2 17.0 50.9





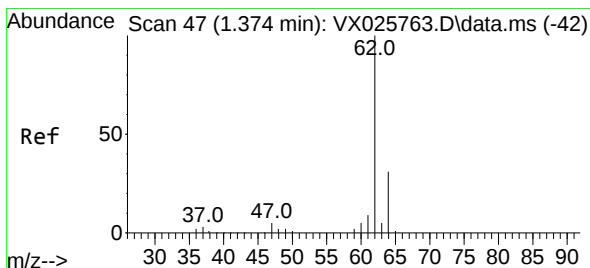
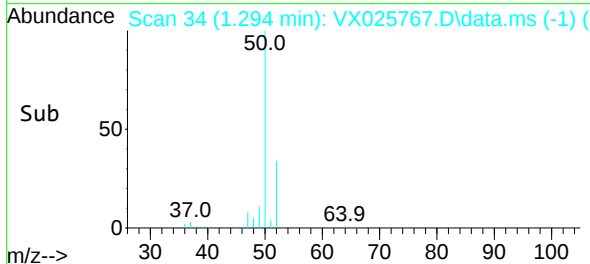
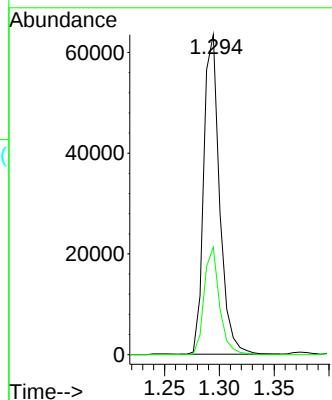
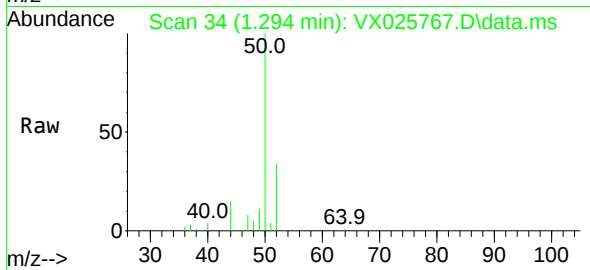
#3
Chloromethane
Concen: 48.986 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

Instrument :
MSVOA_X
ClientSampleId :
ICVX121321

Tgt Ion: 50 Resp: 63934
Ion Ratio Lower Upper
50 100
52 33.6 25.4 38.0

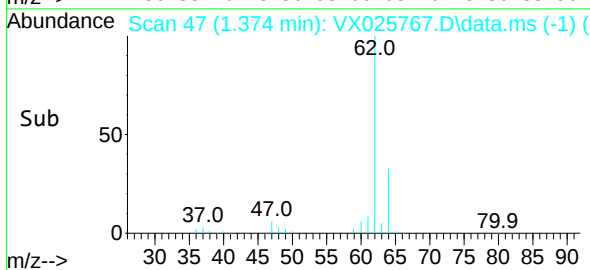
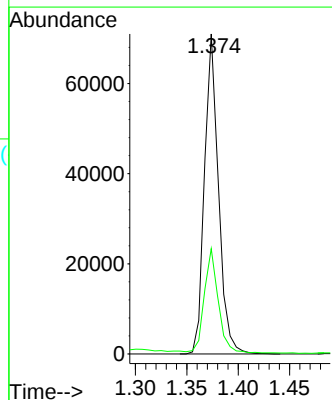
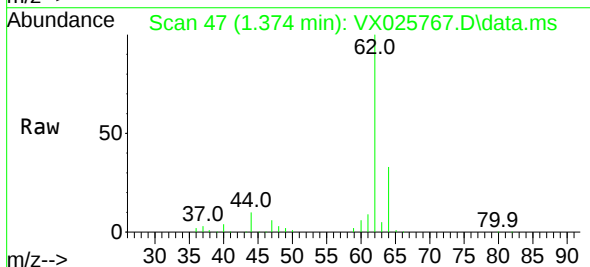
Manual Integrations
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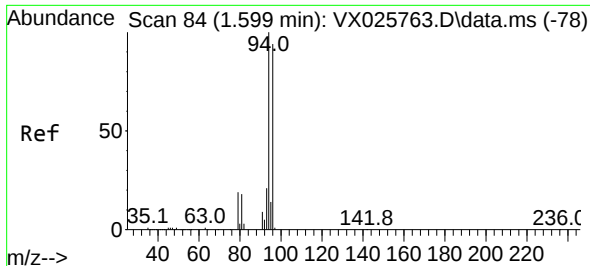
Reviewed By :John Carlone 12/14/2021
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#4
Vinyl Chloride
Concen: 48.557 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

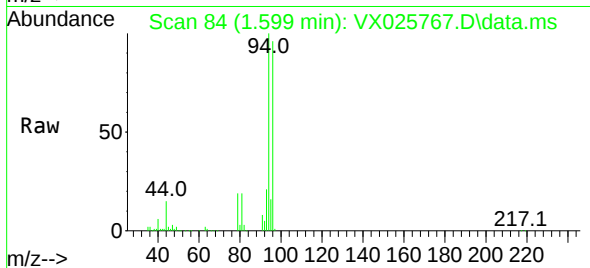
Tgt Ion: 62 Resp: 67411
Ion Ratio Lower Upper
62 100
64 32.6 25.4 38.2





#5
Bromomethane
Concen: 47.587 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

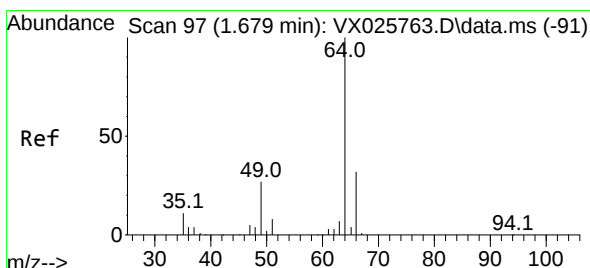
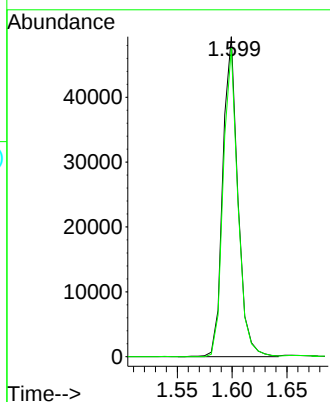
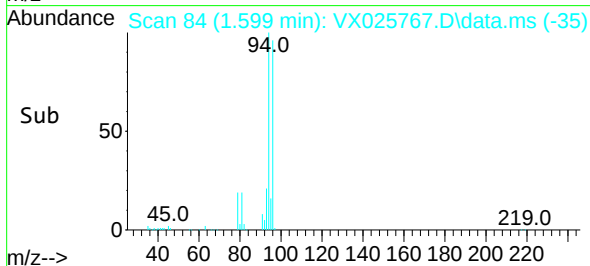
Instrument : MSVOA_X
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Tgt Ion: 94 Resp: 47172
Ion Ratio Lower Upper
94 100
96 96.4 75.0 112.4

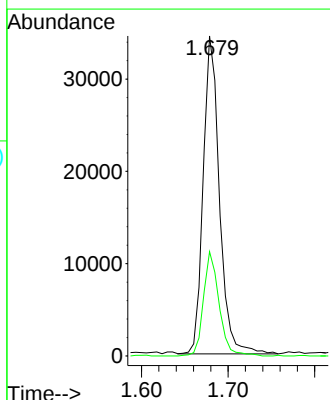
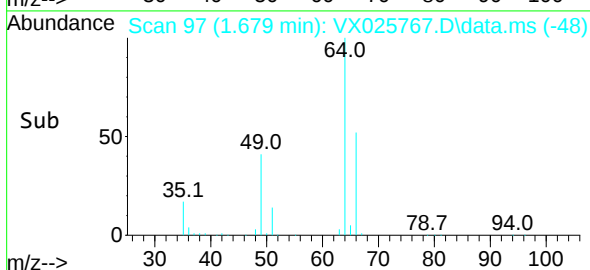
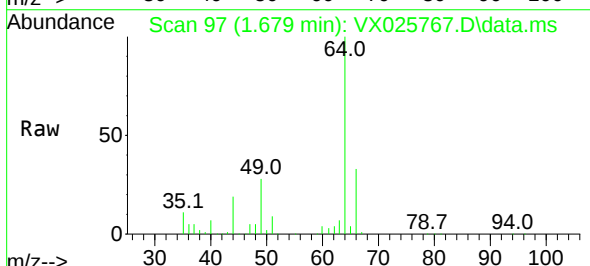
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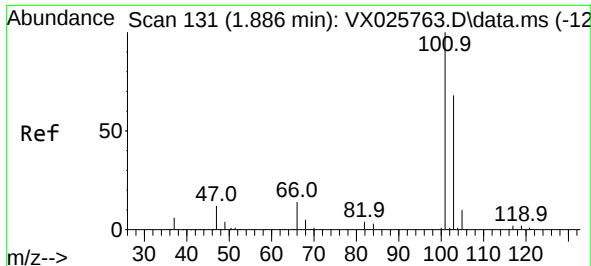
Reviewed By :John Carlone 12/14/2021
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#6
Chloroethane
Concen: 44.713 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX025767.D
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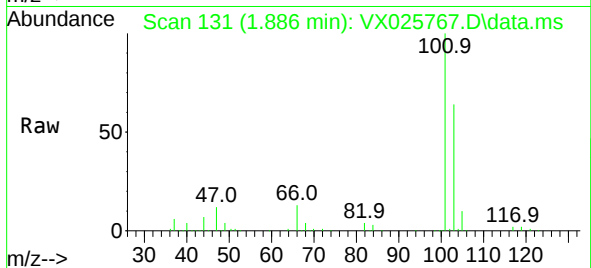
Tgt Ion: 64 Resp: 44960
Ion Ratio Lower Upper
64 100
66 32.8 25.9 38.9





#7
Trichlorofluoromethane
Concen: 48.776 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

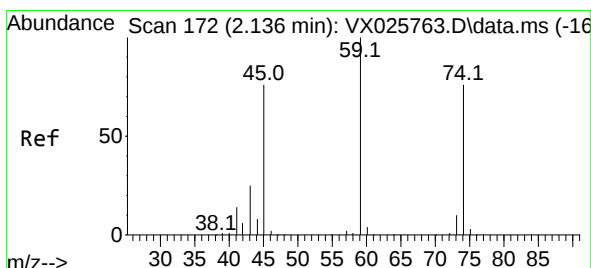
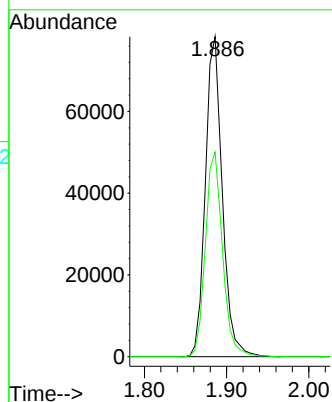
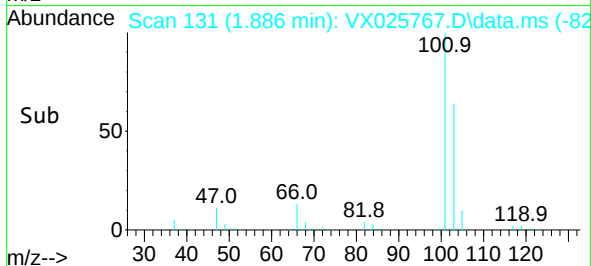
Instrument :
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ClientSampleId :
ICVX121321



Tgt Ion:101 Resp: 111852
Ion Ratio Lower Upper
101 100
103 63.9 54.1 81.1

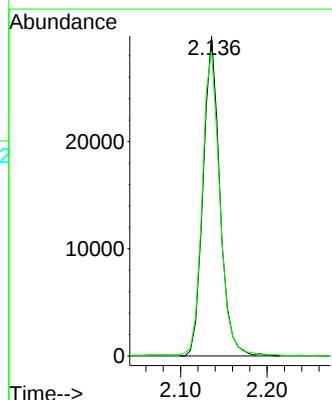
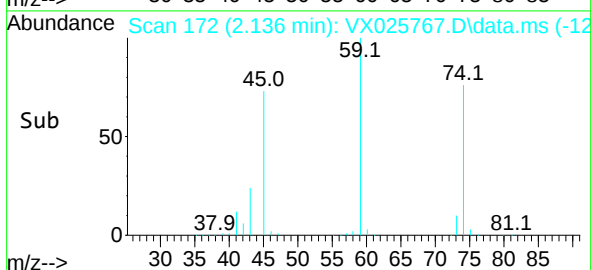
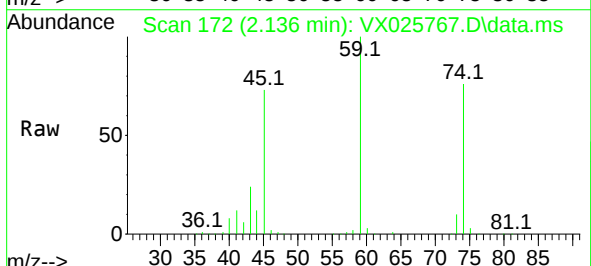
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#8
Diethyl Ether
Concen: 44.226 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025767.D
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Tgt Ion: 74 Resp: 40006
Ion Ratio Lower Upper
74 100
45 100.8 50.4 151.2





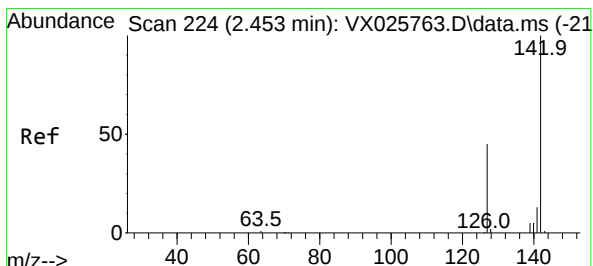
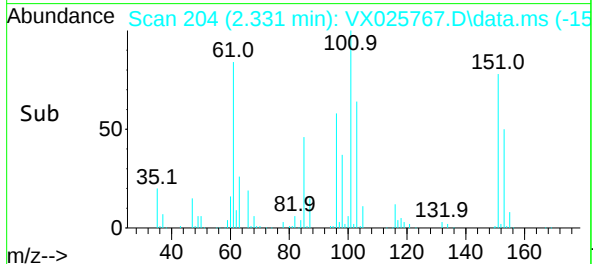
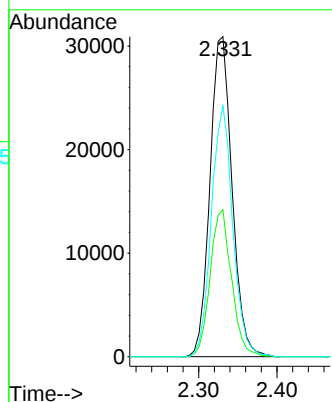
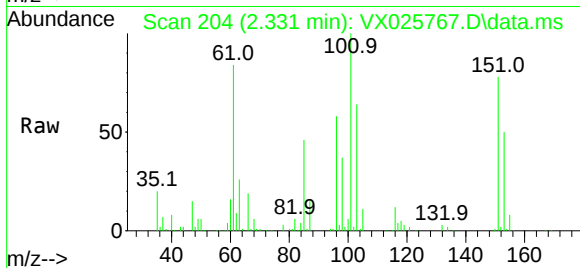
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.799 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

Instrument :
MSVOA_X
ClientSampleId :
ICVX121321

Tgt Ion:101 Resp: 60619
Ion Ratio Lower Upper
101 100
85 44.5 36.5 54.7
151 76.2 60.6 90.8

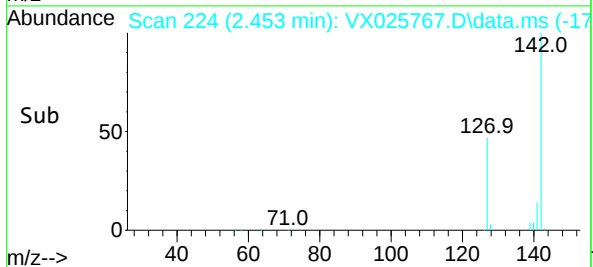
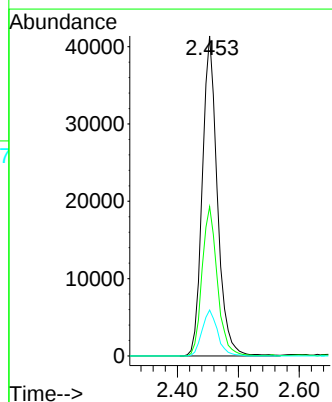
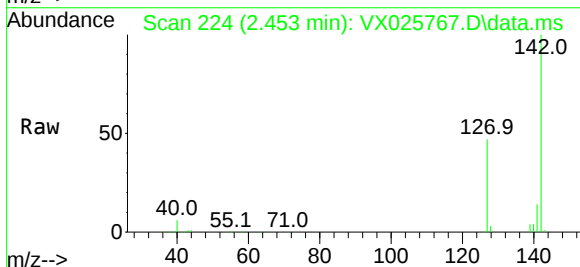
Manual Integrations
APPROVED

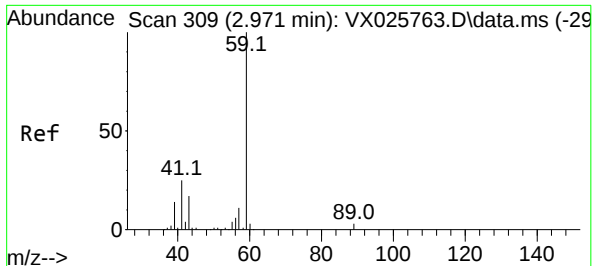
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#10
Methyl Iodide
Concen: 46.738 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

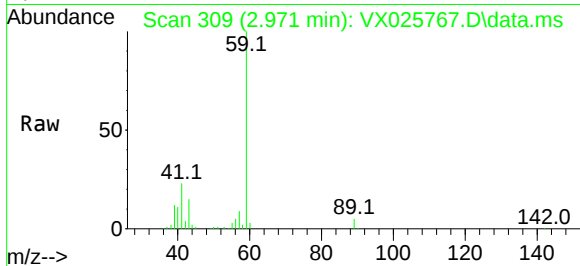
Tgt Ion:142 Resp: 71064
Ion Ratio Lower Upper
142 100
127 47.3 37.5 56.3
141 14.8 11.4 17.0





#11
Tert butyl alcohol
Concen: 220.714 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

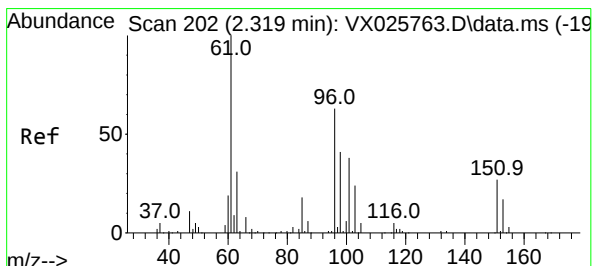
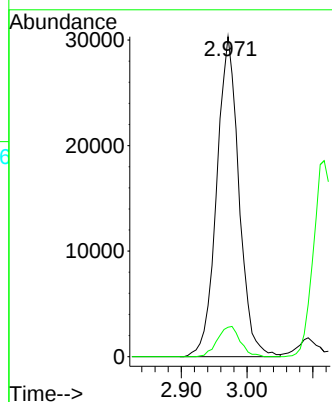
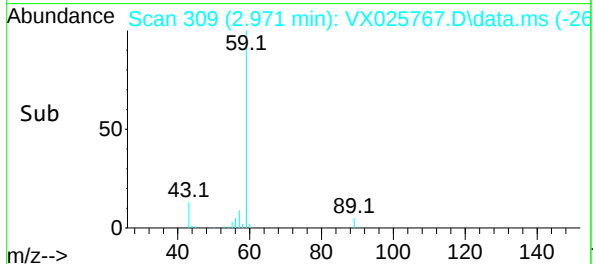
Instrument : MSVOA_X
Client Sample Id : ICVVX121321



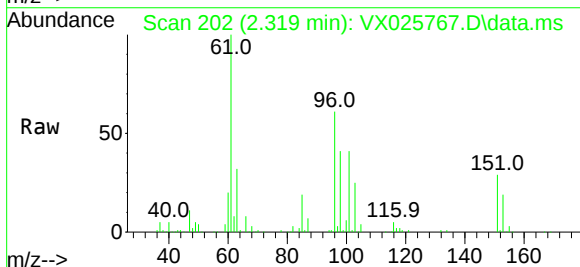
Tgt Ion: 59 Resp: 7139
Ion Ratio Lower Upper
59 100
57 9.7 8.2 12.2

Manual Integrations
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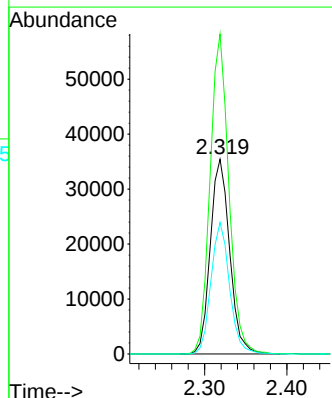
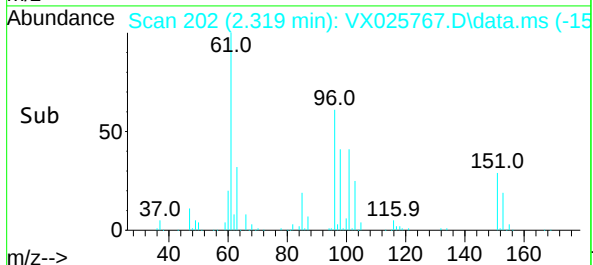
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

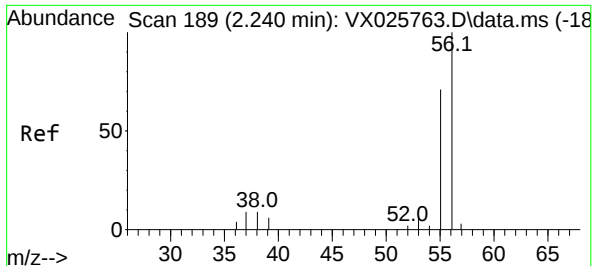


#12
1,1-Dichloroethene
Concen: 48.842 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47



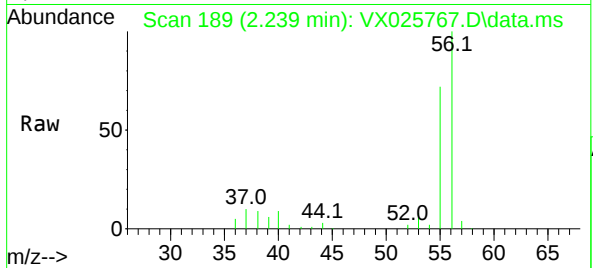
Tgt Ion: 96 Resp: 57949
Ion Ratio Lower Upper
96 100
61 164.4 127.5 191.3
98 67.6 52.0 78.0





#13
Acrolein
Concen: 231.901 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

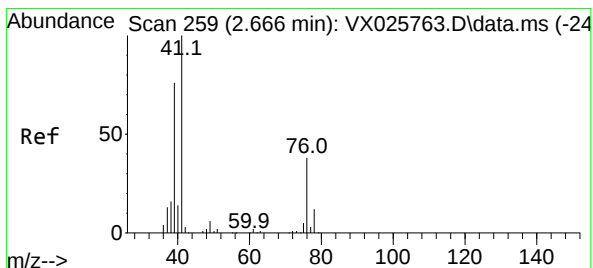
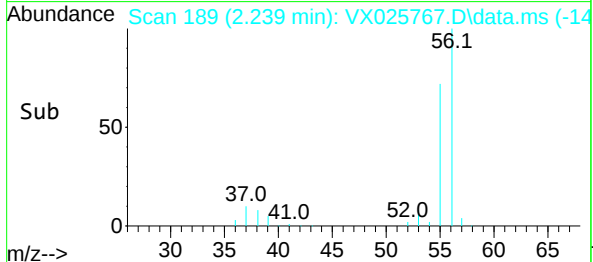
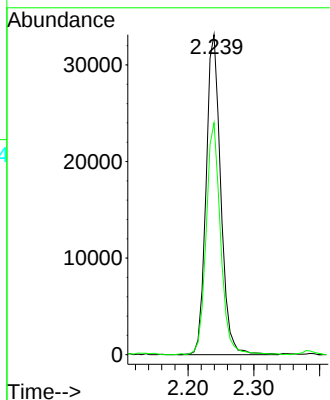
Instrument : MSVOA_X
ClientSampleId : ICVVX121321



Tgt Ion: 56 Resp: 51274
Ion Ratio Lower Upper
56 100
55 71.7 57.4 86.2

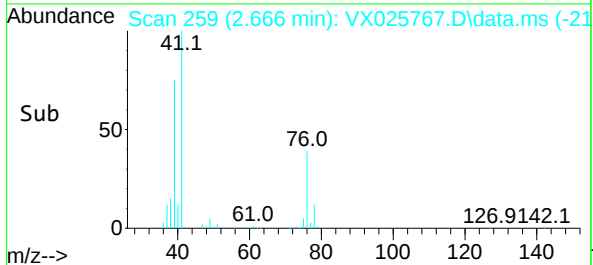
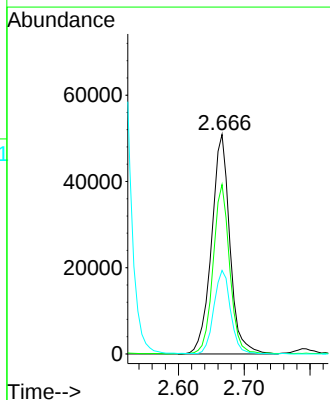
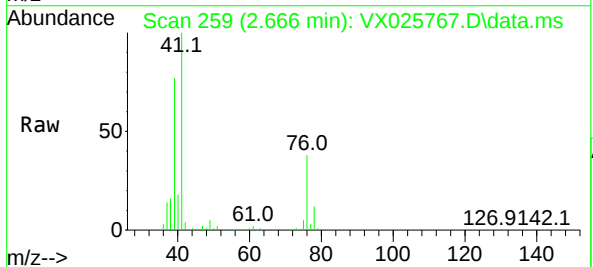
Manual Integrations
APPROVED

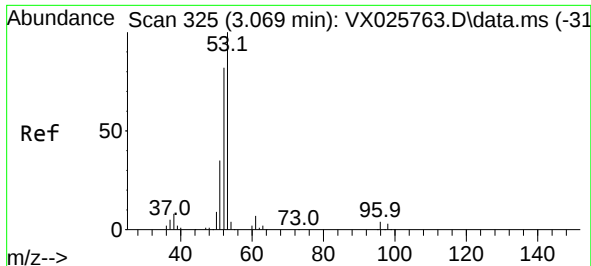
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#14
Allyl chloride
Concen: 45.733 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

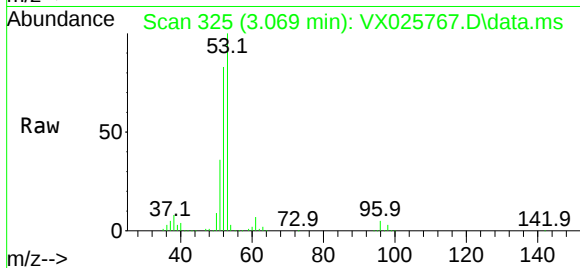
Tgt Ion: 41 Resp: 99030
Ion Ratio Lower Upper
41 100
39 70.0 55.4 83.0
76 34.7 27.6 41.4





#15
Acrylonitrile
Concen: 226.053 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

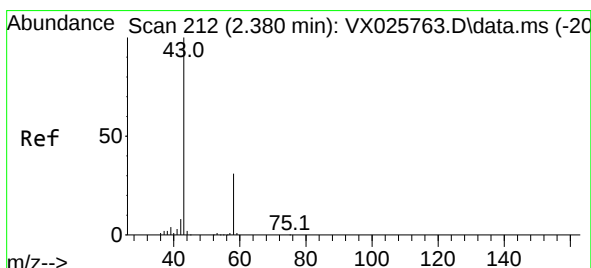
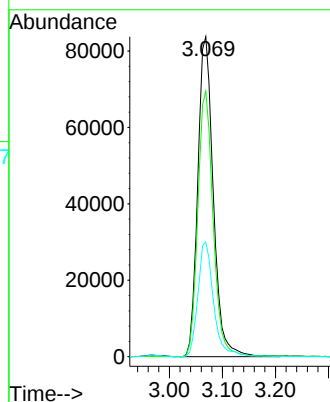
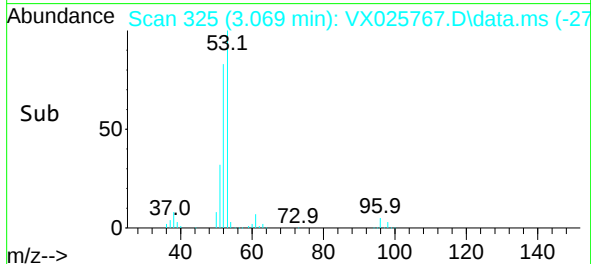
Instrument :
MSVOA_X
ClientSampleId :
ICVX121321



Tgt Ion: 53 Resp: 170702
Ion Ratio Lower Upper
53 100
52 81.7 66.2 99.2
51 36.3 29.4 44.0

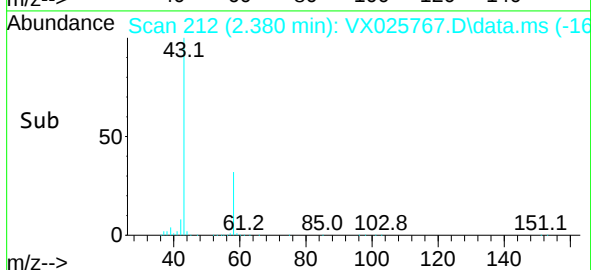
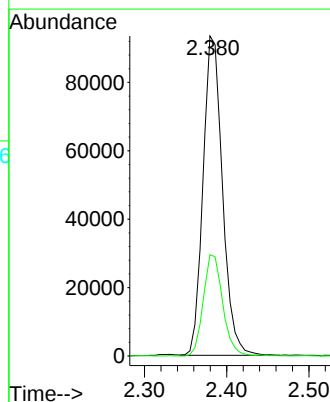
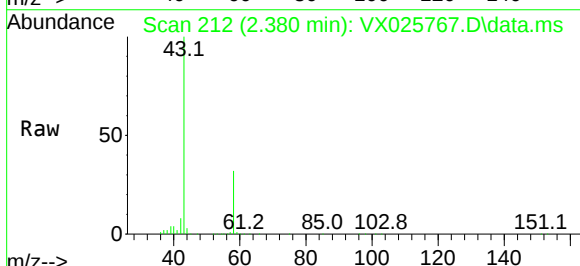
Manual Integrations
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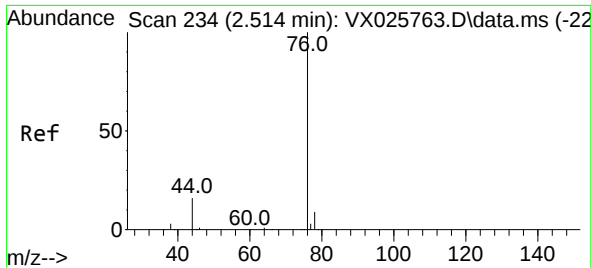
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#16
Acetone
Concen: 216.841 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

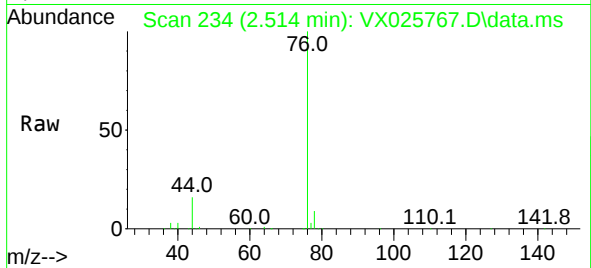
Tgt Ion: 43 Resp: 153237
Ion Ratio Lower Upper
43 100
58 31.7 24.8 37.2





#17
Carbon Disulfide
Concen: 48.840 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

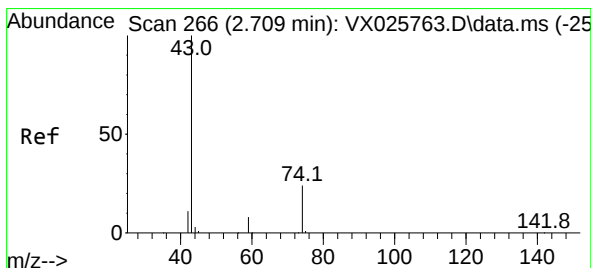
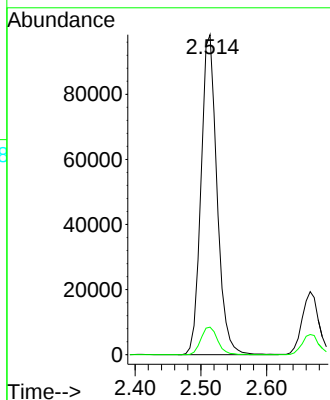
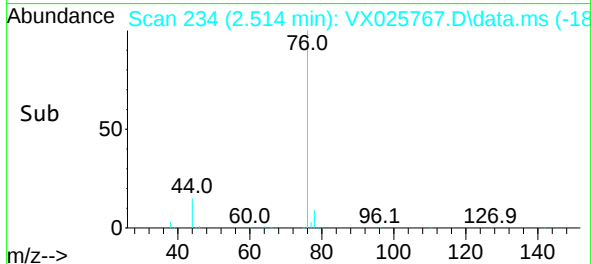
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121321



Tgt Ion: 76 Resp: 165980
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

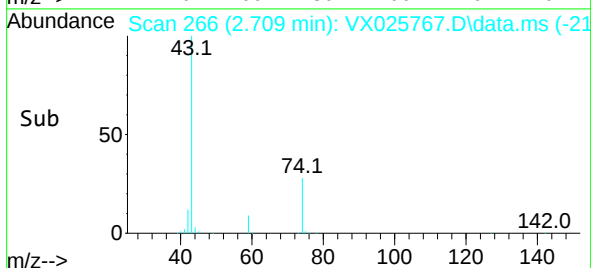
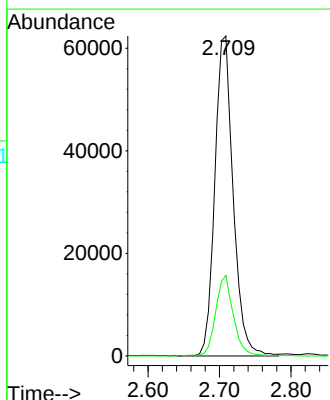
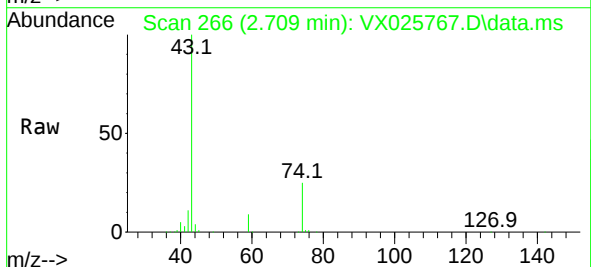
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#18
Methyl Acetate
Concen: 45.186 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

Tgt Ion: 43 Resp: 111055
Ion Ratio Lower Upper
43 100
74 24.3 19.1 28.7





#19

Methyl tert-butyl Ether

Concen: 47.007 ug/l

RT: 3.117 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX025767.D

Acq: 13 Dec 2021 22:47

Instrument :

MSVOA_X

ClientSampleId :

ICVX121321

Tgt Ion: 73 Resp: 19699

Ion Ratio Lower Upper

73 100

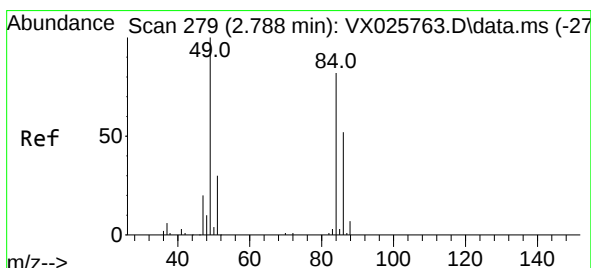
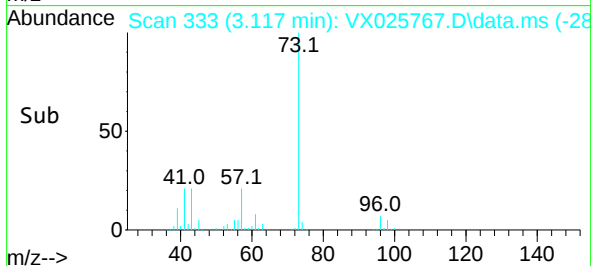
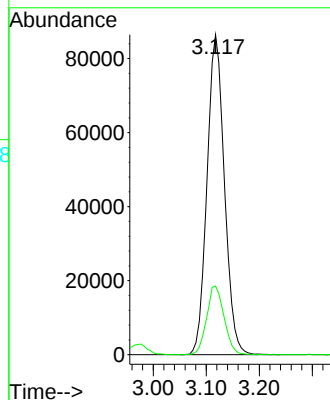
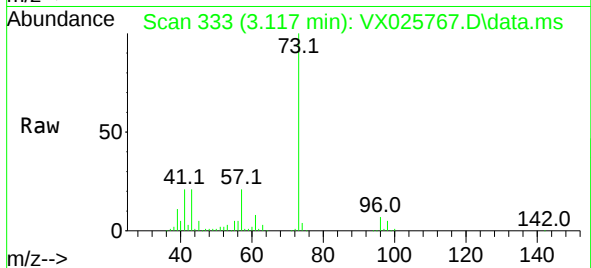
57 21.5 17.0 25.6

Manual Integrations

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Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#20

Methylene Chloride

Concen: 47.756 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX025767.D

Acq: 13 Dec 2021 22:47

Tgt Ion: 84 Resp: 66019

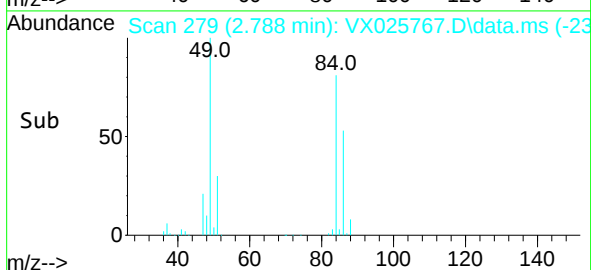
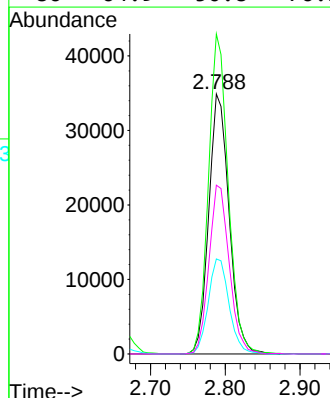
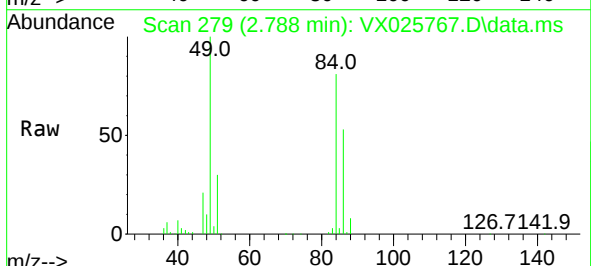
Ion Ratio Lower Upper

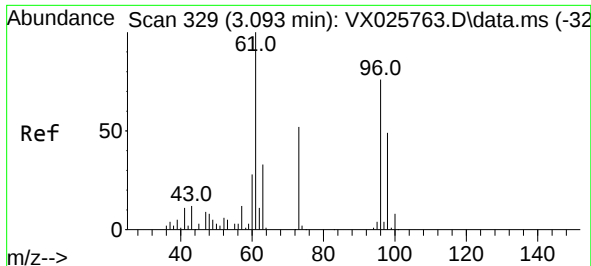
84 100

49 123.1 97.1 145.7

51 36.6 29.3 43.9

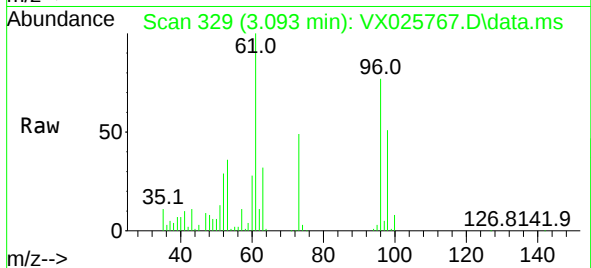
86 64.9 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 48.906 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

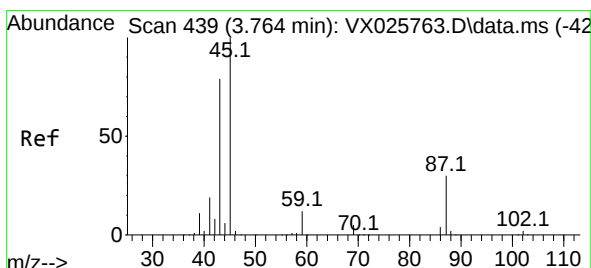
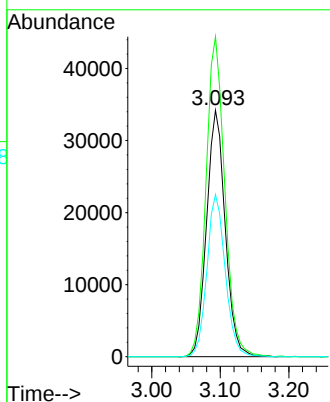
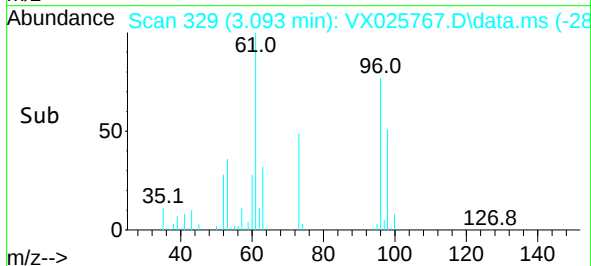
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121321



Tgt Ion: 96 Resp: 64758
Ion Ratio Lower Upper
96 100
61 129.9 105.7 158.5
98 65.8 52.1 78.1

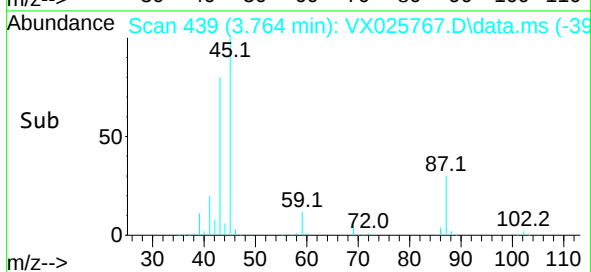
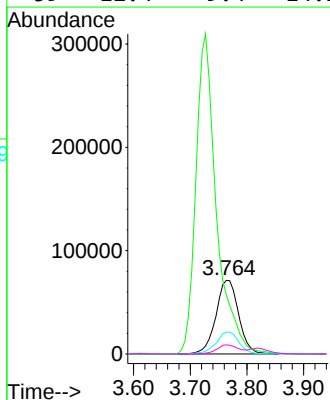
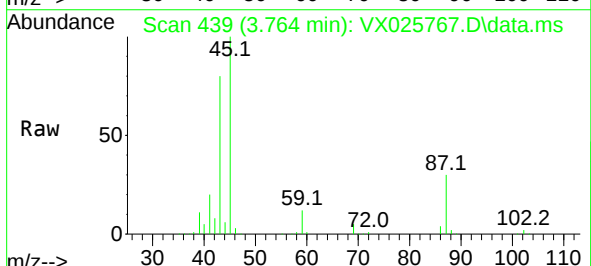
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#22
Diisopropyl ether
Concen: 47.093 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

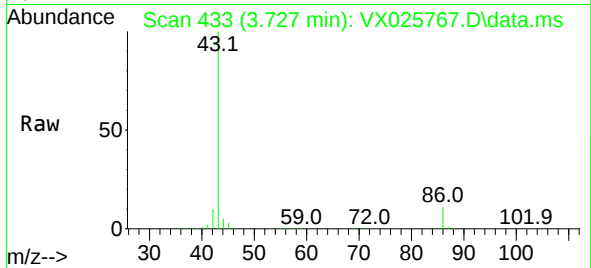
Tgt Ion: 45 Resp: 197807
Ion Ratio Lower Upper
45 100
43 78.9 63.8 95.6
87 29.6 24.2 36.4
59 12.4 9.4 14.2





#23
 Vinyl Acetate
 Concen: 240.965 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025767.D
 Acq: 13 Dec 2021 22:47

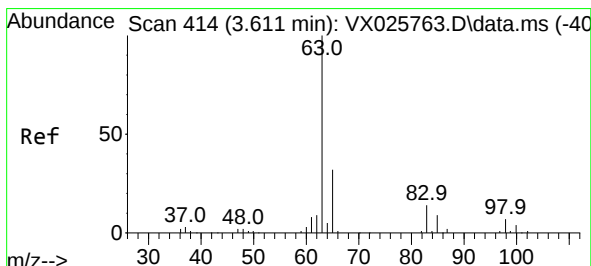
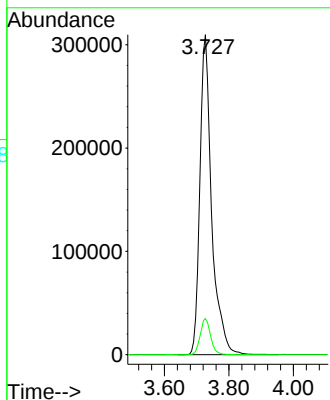
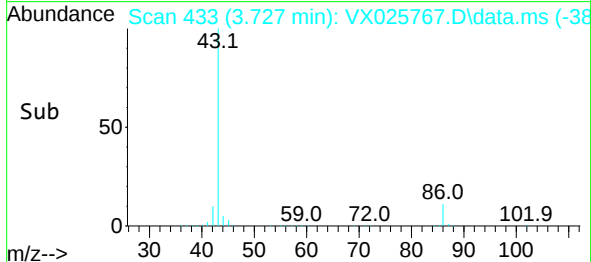
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX121321



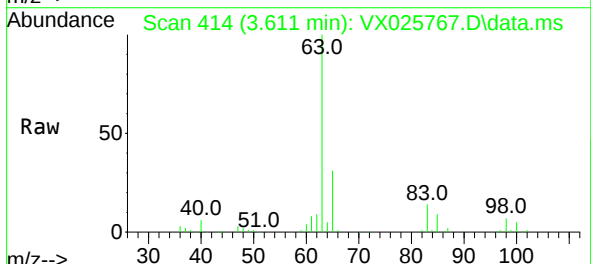
Tgt Ion: 43 Resp: 783229
 Ion Ratio Lower Upper
 43 100
 86 11.3 9.0 13.6

Manual Integrations
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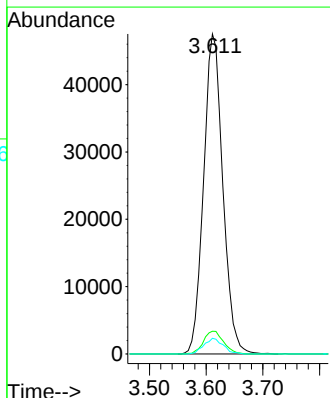
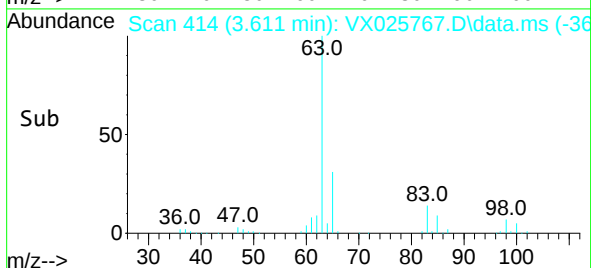
Reviewed By :John Carlone 12/14/2021
 Supervised By :Mahesh Dadoda 12/17/2021

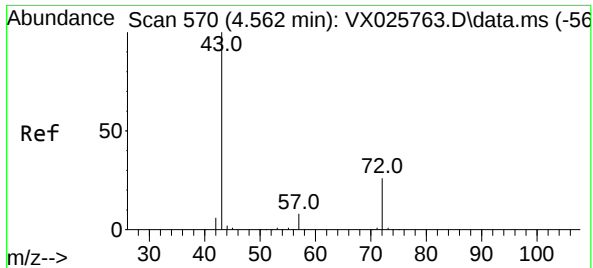


#24
 1,1-Dichloroethane
 Concen: 46.671 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025767.D
 Acq: 13 Dec 2021 22:47



Tgt Ion: 63 Resp: 111932
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.3 9.9
 100 4.9 2.2 6.6





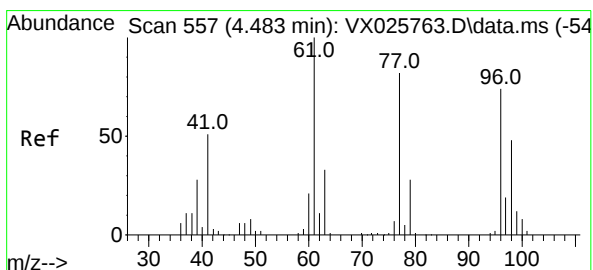
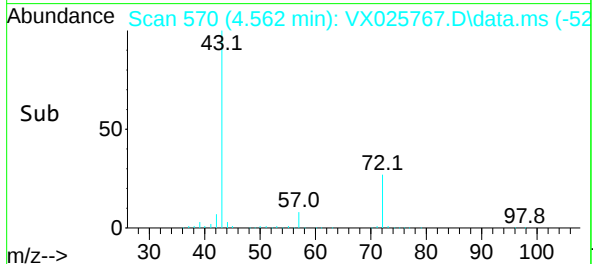
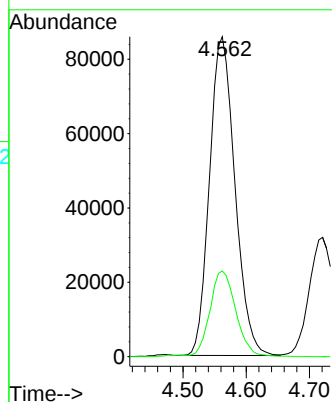
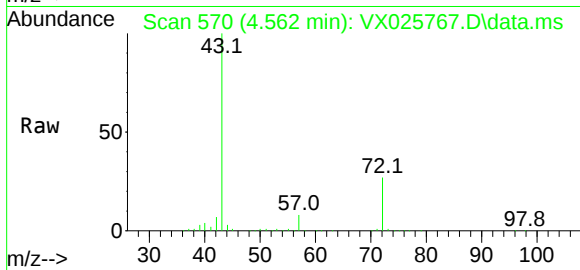
#25
2-Butanone
Concen: 220.665 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

Instrument :
MSVOA_X
ClientSampleId :
ICVX121321

Tgt Ion: 43 Resp: 23932
Ion Ratio Lower Upper
43 100
72 26.8 21.0 31.4

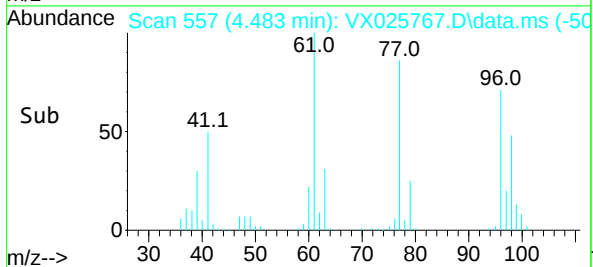
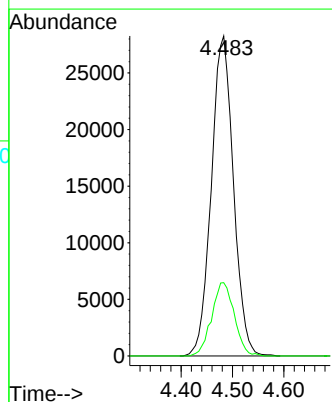
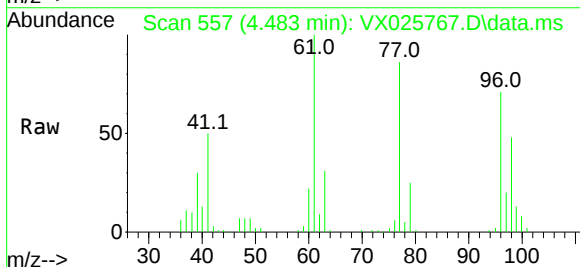
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#26
2,2-Dichloropropane
Concen: 46.468 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

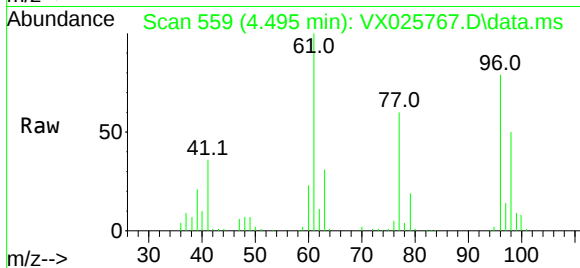
Tgt Ion: 77 Resp: 84529
Ion Ratio Lower Upper
77 100
97 23.4 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 47.058 ug/l
RT: 4.495 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

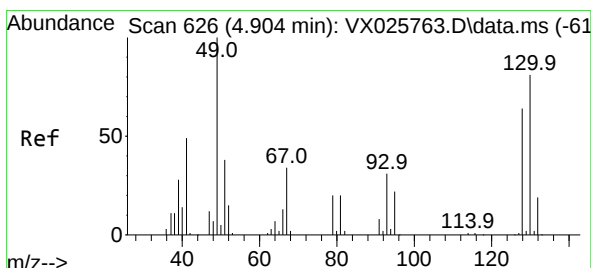
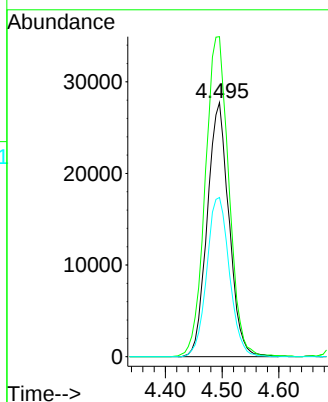
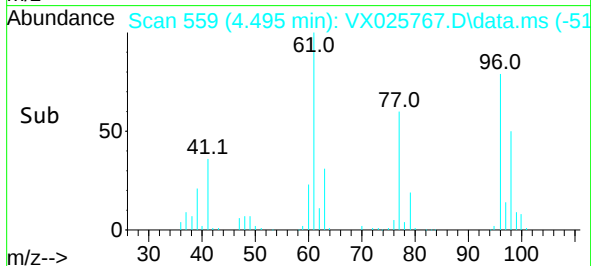
Instrument :
MSVOA_X
ClientSampleId :
ICVX121321



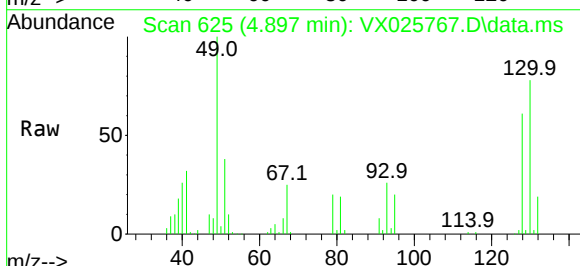
Tgt Ion: 96 Resp: 7388
Ion Ratio Lower Upper
96 100
61 136.9 0.0 276.8
98 65.2 0.0 130.6

Manual Integrations
APPROVED

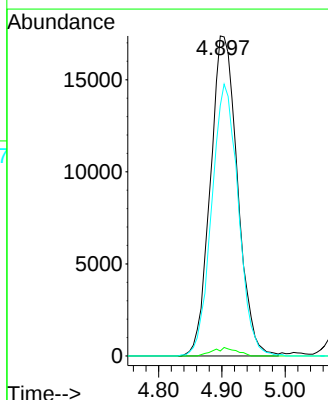
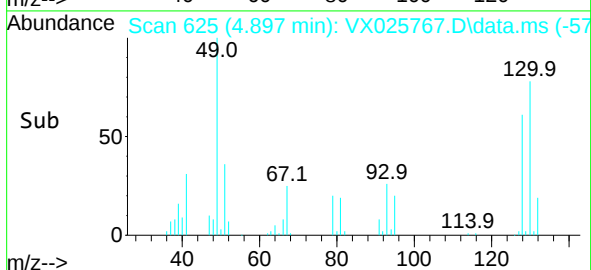
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

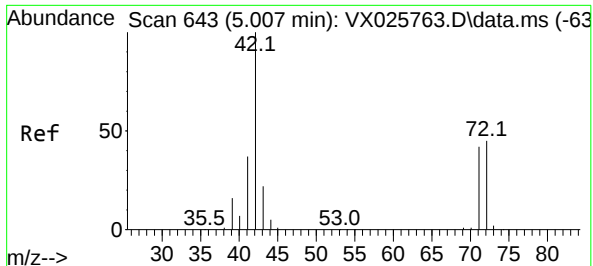


#28
Bromochloromethane
Concen: 48.022 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47



Tgt Ion: 49 Resp: 51902
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 83.2 67.1 100.7





#29

Tetrahydrofuran

Concen: 226.416 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX025767.D

Acq: 13 Dec 2021 22:47

Instrument :

MSVOA_X

ClientSampleId :

ICVX121321

Tgt Ion: 42 Resp: 156129

Ion Ratio Lower Upper

42 100

72 46.7 37.0 55.6

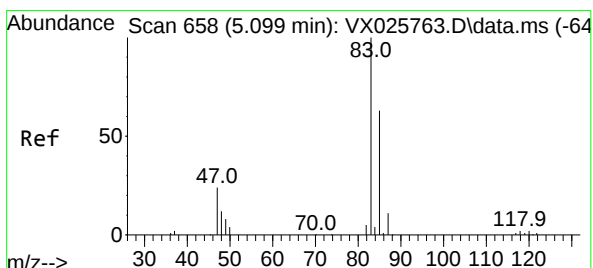
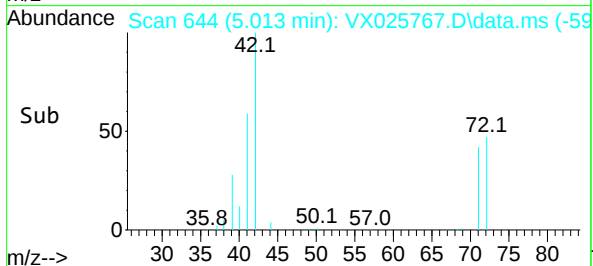
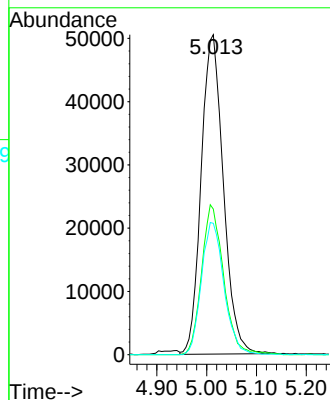
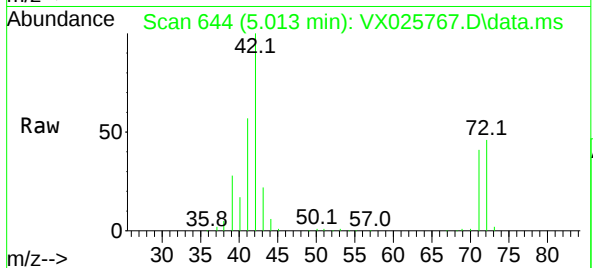
71 42.2 34.1 51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#30

Chloroform

Concen: 45.550 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX025767.D

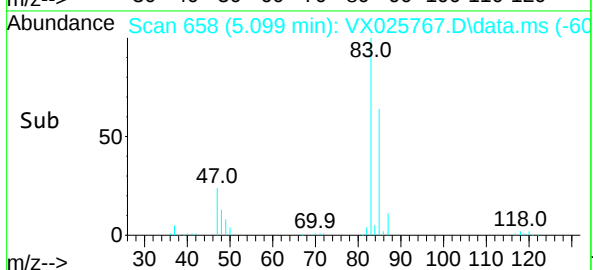
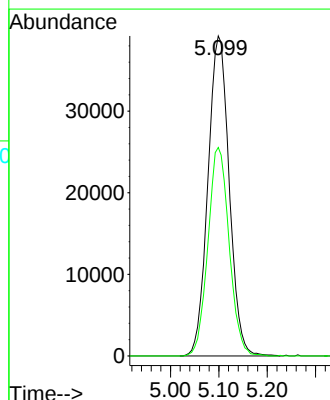
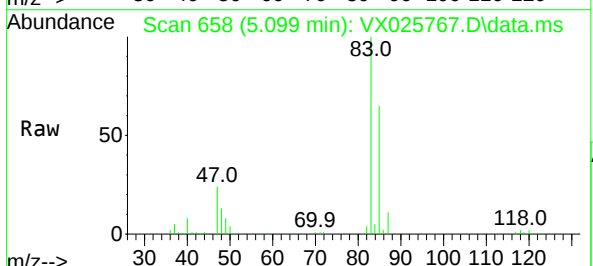
Acq: 13 Dec 2021 22:47

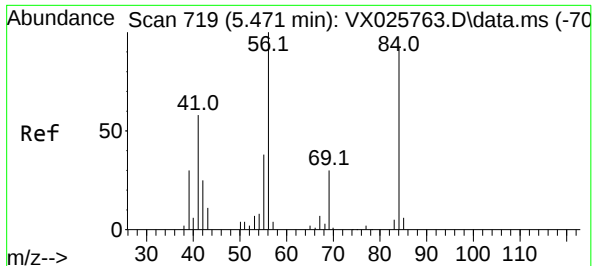
Tgt Ion: 83 Resp: 119813

Ion Ratio Lower Upper

83 100

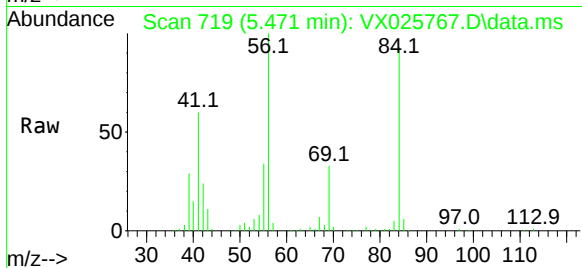
85 65.2 50.6 75.8





#31
Cyclohexane
Concen: 51.941 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

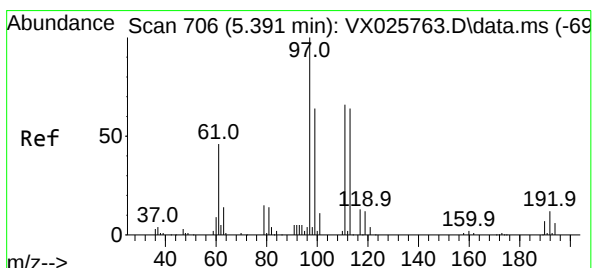
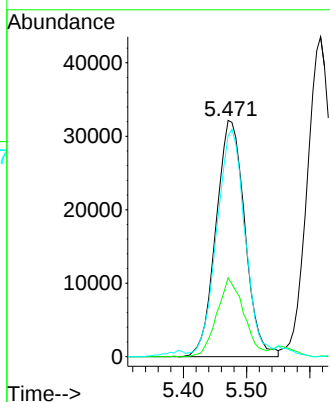
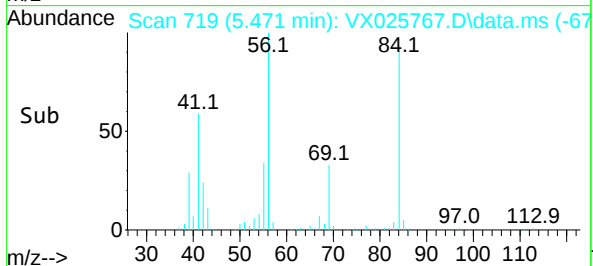
Instrument :
MSVOA_X
ClientSampleId :
ICVX121321



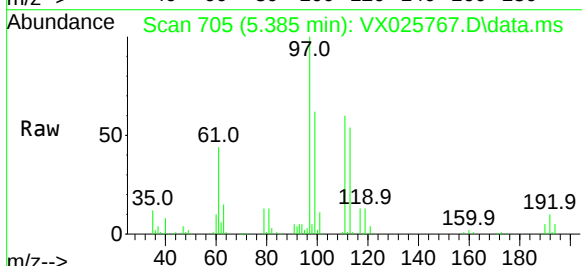
Tgt Ion: 56 Resp: 101858
Ion Ratio Lower Upper
56 100
69 33.4 23.9 35.9
84 90.8 73.2 109.8

Manual Integrations
APPROVED

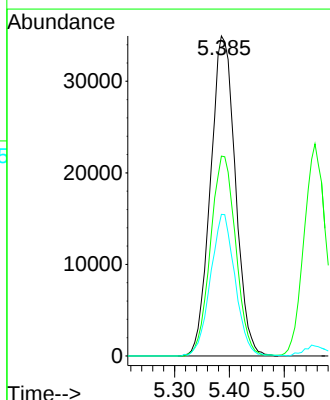
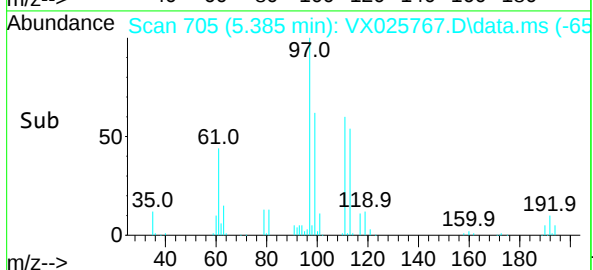
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

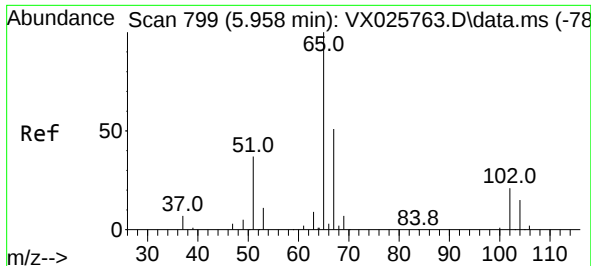


#32
1,1,1-Trichloroethane
Concen: 48.156 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47



Tgt Ion: 97 Resp: 110245
Ion Ratio Lower Upper
97 100
99 63.3 51.5 77.3
61 43.8 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 43.147 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025767.D

Acq: 13 Dec 2021 22:47

Instrument :

MSVOA_X

ClientSampleId :

ICVVX121321

Tgt Ion: 65 Resp: 6957

Ion Ratio Lower Upper

65 100

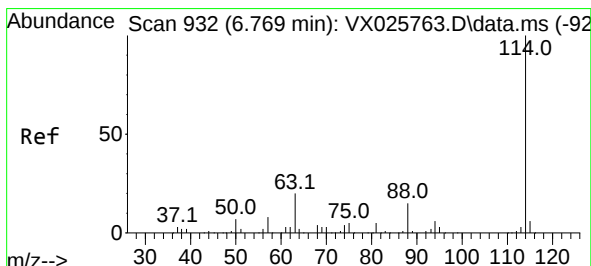
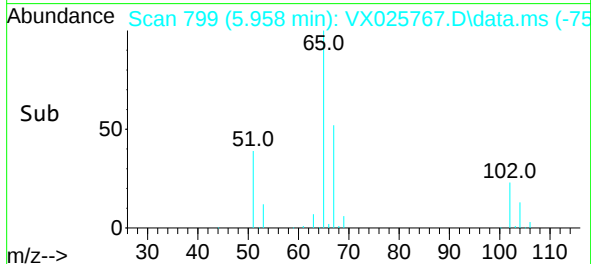
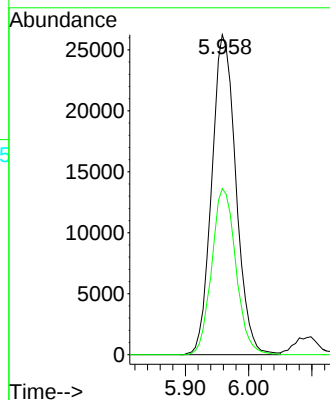
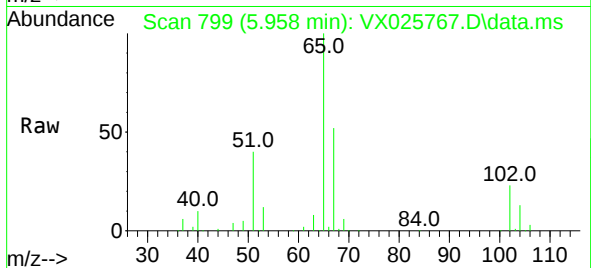
67 51.8 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX025767.D

Acq: 13 Dec 2021 22:47

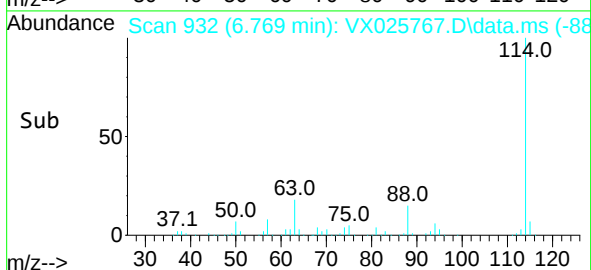
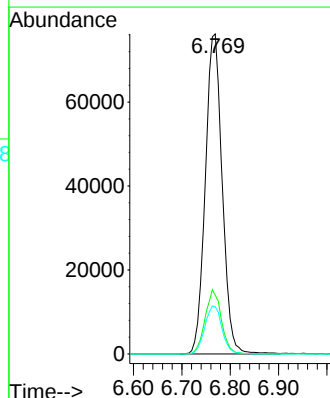
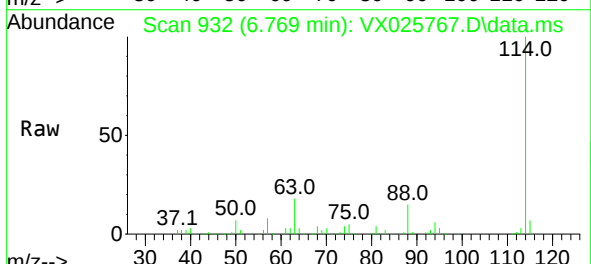
Tgt Ion:114 Resp: 184996

Ion Ratio Lower Upper

114 100

63 18.4 0.0 40.0

88 14.8 0.0 30.6





#35

Dibromofluoromethane

Concen: 46.220 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX025767.D

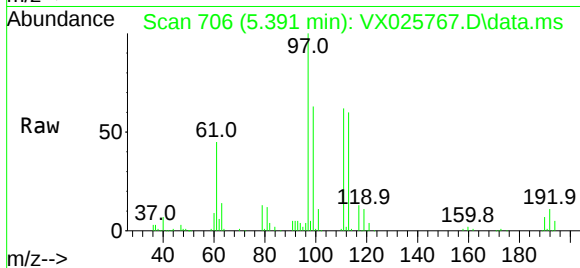
Acq: 13 Dec 2021 22:47

Instrument :

MSVOA_X

ClientSampleId :

ICVX121321



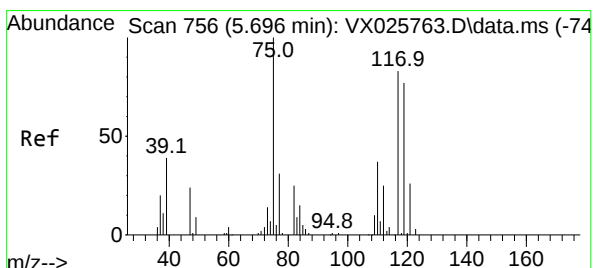
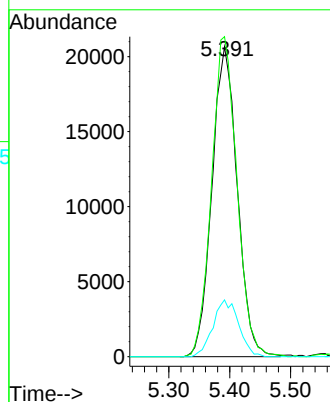
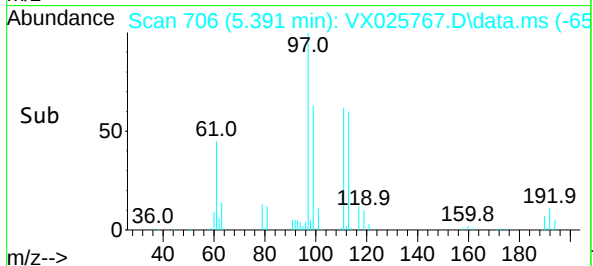
Tgt Ion:	113	Resp:	5963
Ion Ratio	Lower	Upper	
113	100		
111	103.4	81.8	122.8
192	18.6	15.0	22.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#36

1,1-Dichloropropene

Concen: 50.129 ug/l

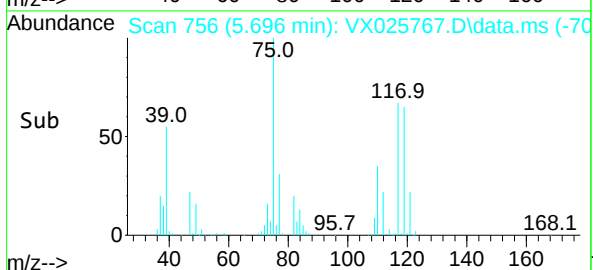
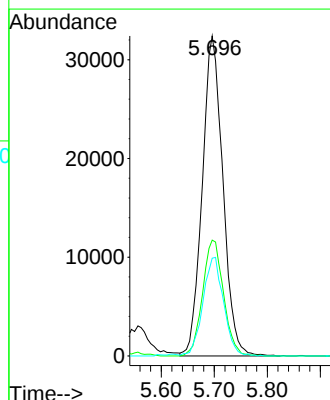
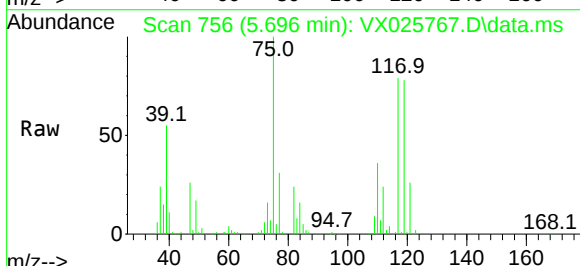
RT: 5.696 min Scan# 756

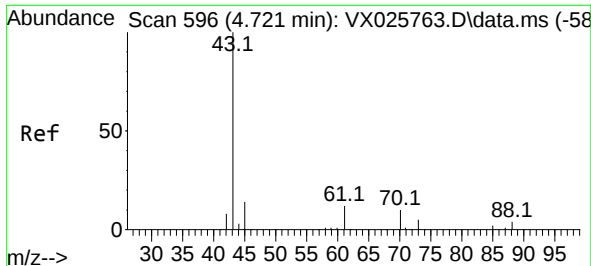
Delta R.T. -0.000 min

Lab File: VX025767.D

Acq: 13 Dec 2021 22:47

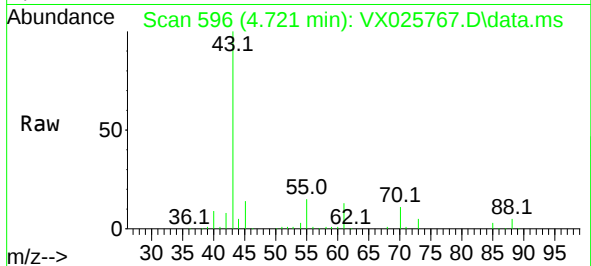
Tgt Ion:	75	Resp:	87707
Ion Ratio	Lower	Upper	
75	100		
110	36.8	18.2	54.6
77	30.9	24.7	37.1





#37
Ethyl Acetate
Concen: 47.400 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

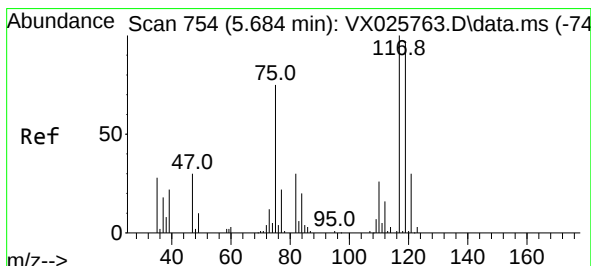
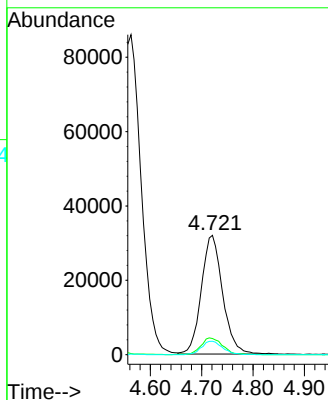
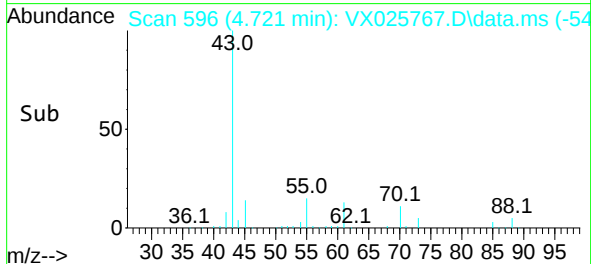
Instrument :
MSVOA_X
ClientSampleId :
ICVX121321



Tgt Ion: 43 Resp: 92139
Ion Ratio Lower Upper
43 100
61 14.5 10.7 16.1
70 11.2 8.5 12.7

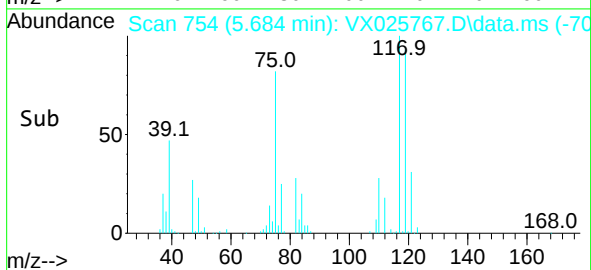
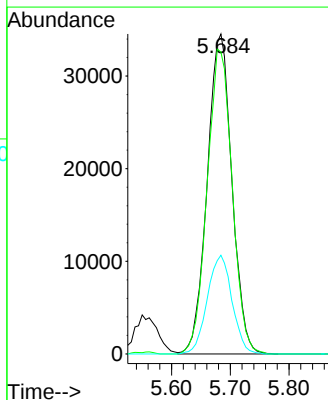
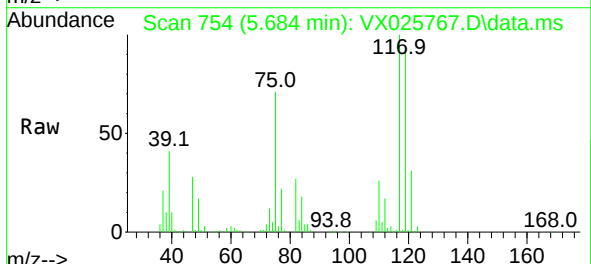
Manual Integrations
APPROVED

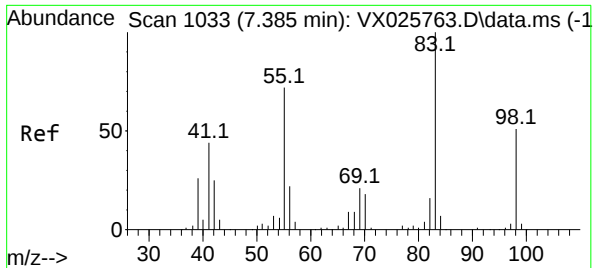
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#38
Carbon Tetrachloride
Concen: 49.551 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

Tgt Ion:117 Resp: 100872
Ion Ratio Lower Upper
117 100
119 94.4 77.2 115.8
121 30.9 23.8 35.8





#39

Methylcyclohexane

Concen: 52.693 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX025767.D

Acq: 13 Dec 2021 22:47

Instrument :

MSVOA_X

ClientSampleId :

ICVX121321

Tgt Ion: 83 Resp: 10315

Ion Ratio Lower Upper

83 100

55 71.2 57.8 86.8

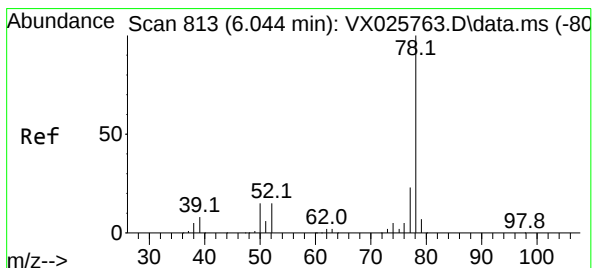
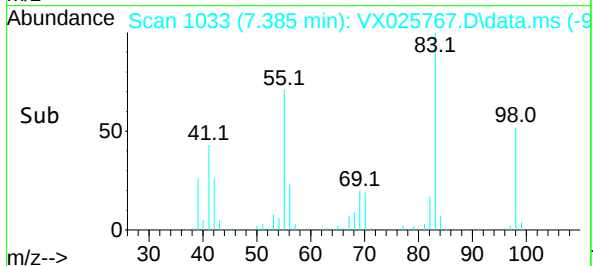
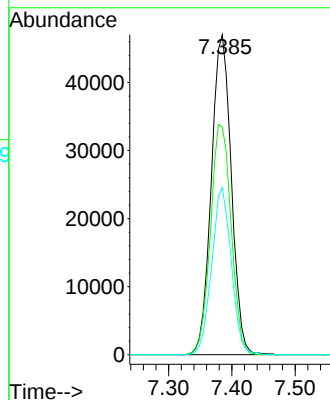
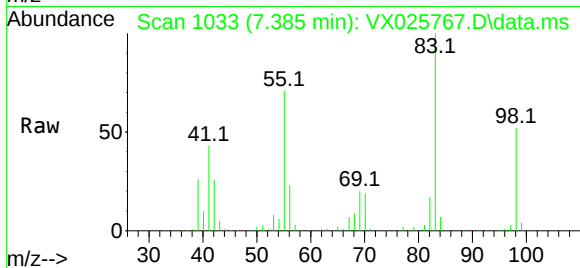
98 52.2 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#40

Benzene

Concen: 48.903 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX025767.D

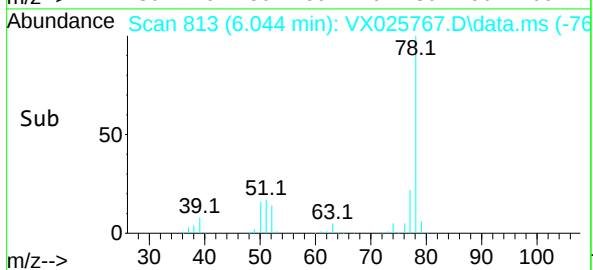
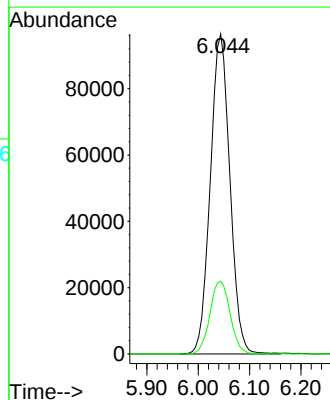
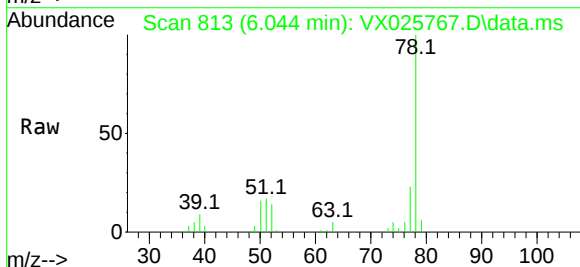
Acq: 13 Dec 2021 22:47

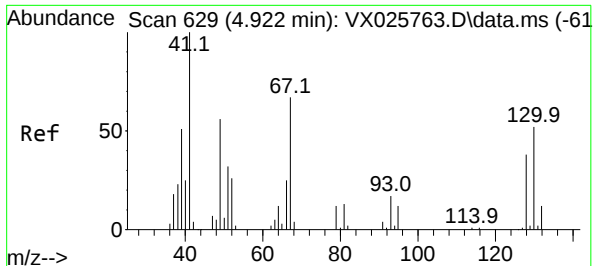
Tgt Ion: 78 Resp: 255231

Ion Ratio Lower Upper

78 100

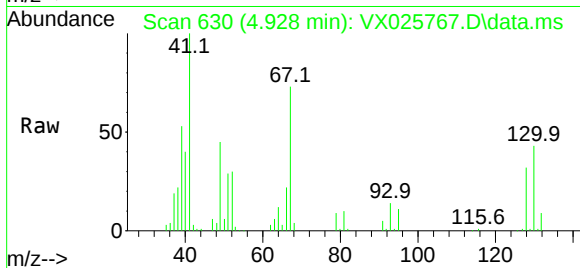
77 22.7 18.6 27.8





#41
Methacrylonitrile
Concen: 46.255 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

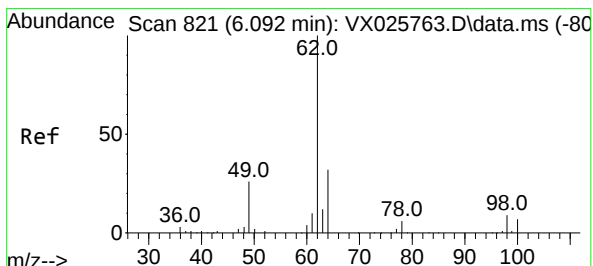
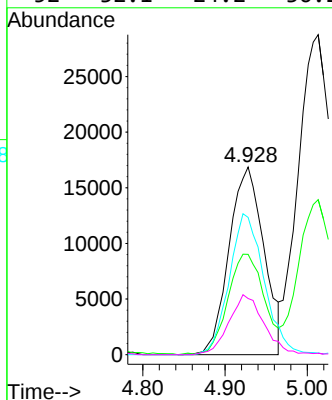
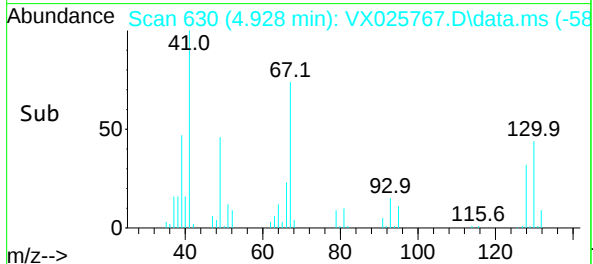
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121321



Tgt Ion: 41 Resp: 4976
Ion Ratio Lower Upper
41 100
39 55.7 44.2 66.2
67 75.3 59.7 89.5
52 32.1 24.2 36.2

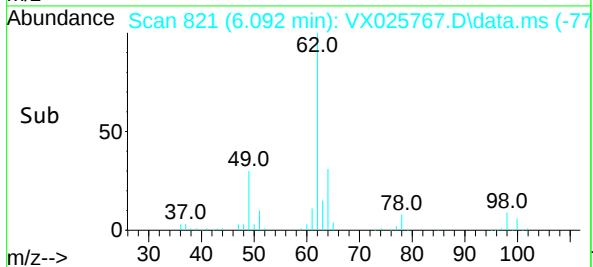
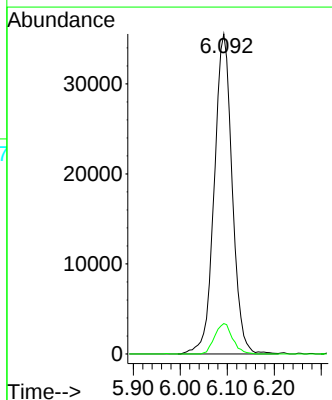
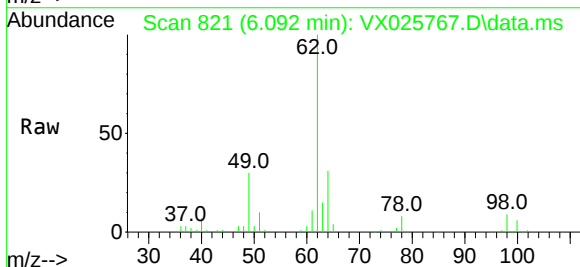
Manual Integrations
APPROVED

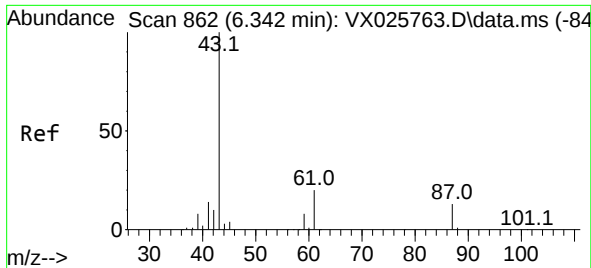
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#42
1,2-Dichloroethane
Concen: 47.600 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

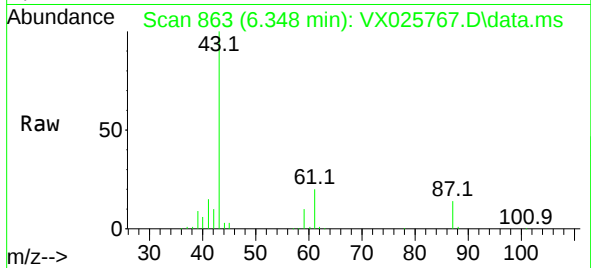
Tgt Ion: 62 Resp: 94420
Ion Ratio Lower Upper
62 100
98 9.4 0.0 18.8





#43
Isopropyl Acetate
Concen: 46.849 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

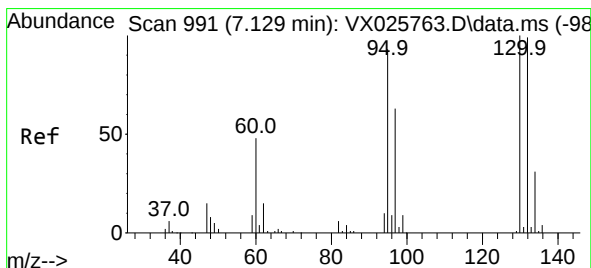
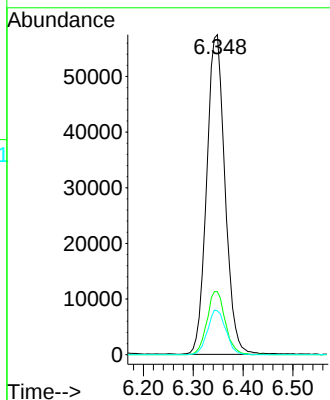
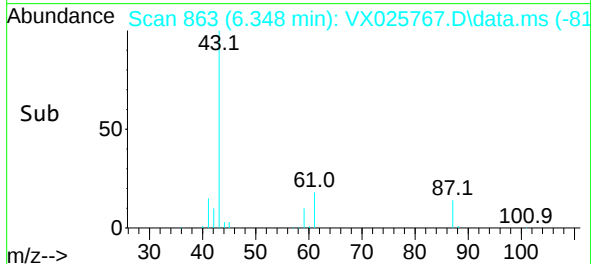
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121321



Tgt Ion: 43 Resp: 146723
Ion Ratio Lower Upper
43 100
61 19.7 15.7 23.5
87 13.9 11.2 16.8

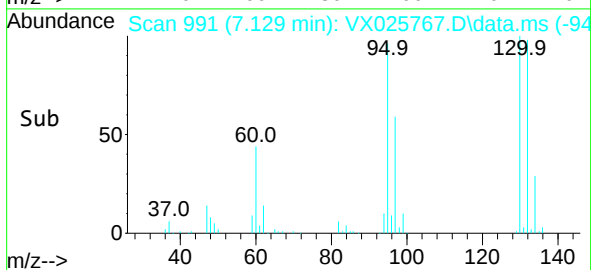
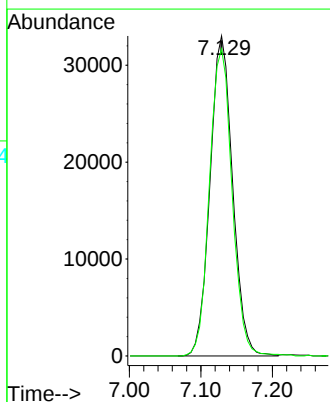
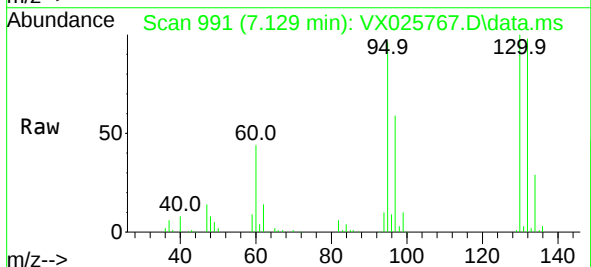
Manual Integrations
APPROVED

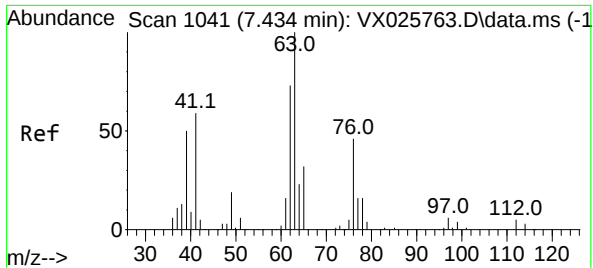
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#44
Trichloroethene
Concen: 49.852 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

Tgt Ion:130 Resp: 72436
Ion Ratio Lower Upper
130 100
95 95.9 0.0 186.4





#45

1,2-Dichloropropane

Concen: 47.948 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025767.D

Acq: 13 Dec 2021 22:47

Instrument :

MSVOA_X

ClientSampleId :

ICVX121321

Tgt Ion: 63 Resp: 63075

Ion Ratio Lower Upper

63 100

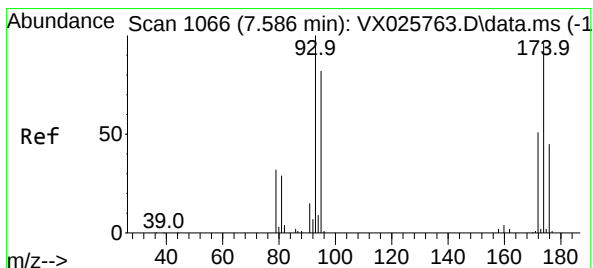
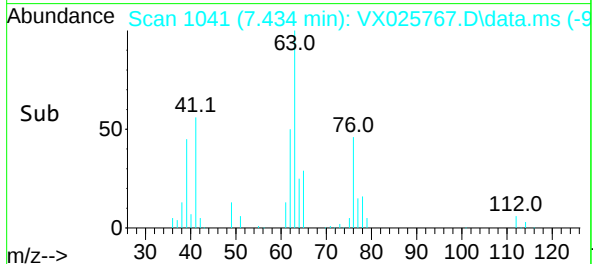
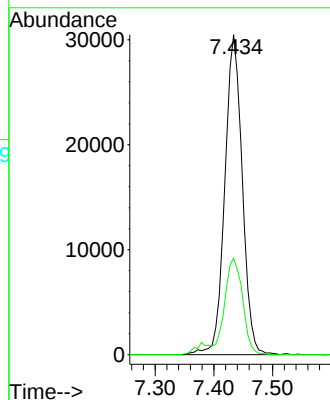
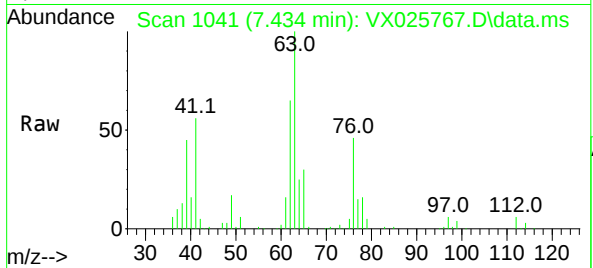
65 30.2 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#46

Dibromomethane

Concen: 47.127 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX025767.D

Acq: 13 Dec 2021 22:47

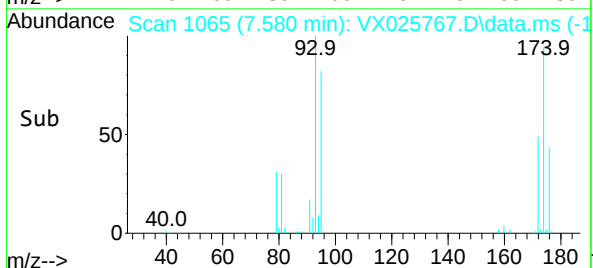
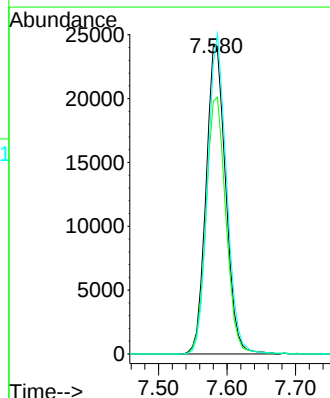
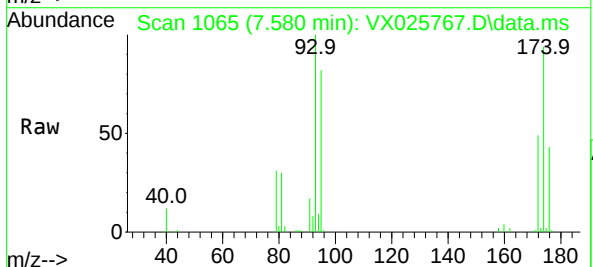
Tgt Ion: 93 Resp: 48263

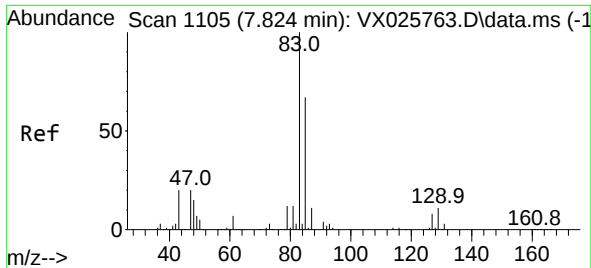
Ion Ratio Lower Upper

93 100

95 83.5 66.6 100.0

174 99.3 77.3 115.9





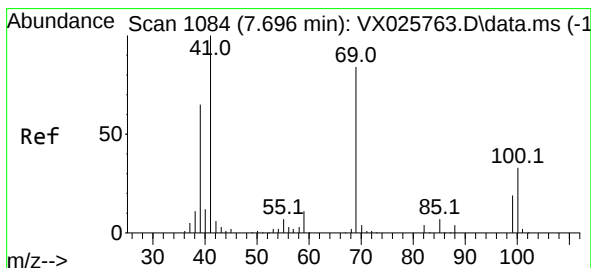
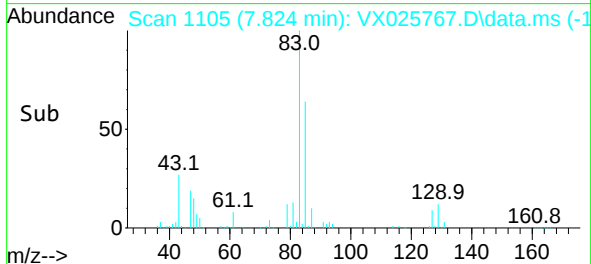
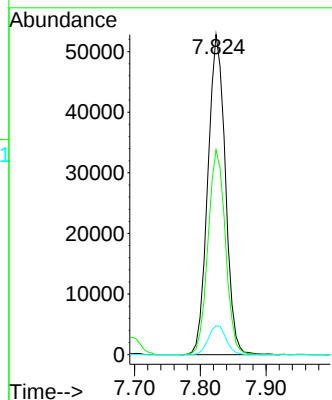
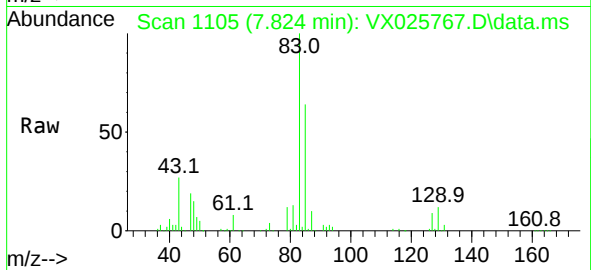
#47
Bromodichloromethane
Concen: 48.435 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

Instrument : MSVOA_X
ClientSampleId : ICVVX121321

Tgt Ion: 83 Resp: 9776
Ion Ratio Lower Upper
83 100
85 64.1 53.5 80.3
127 9.0 6.6 10.0

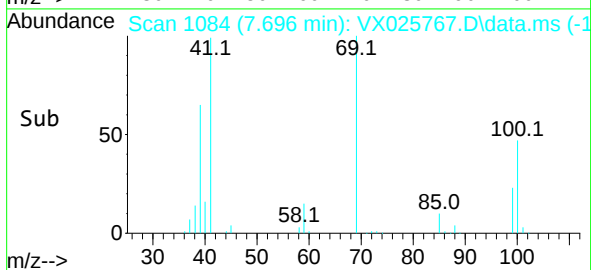
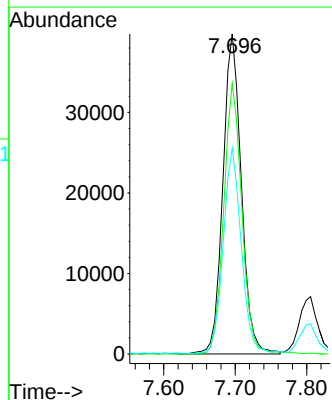
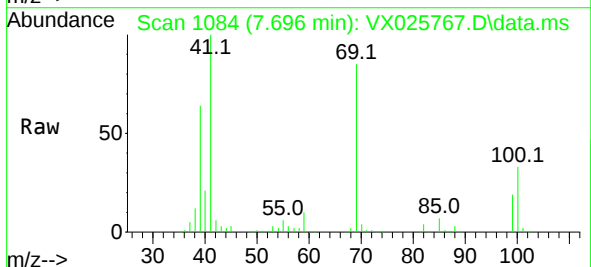
Manual Integrations
APPROVED

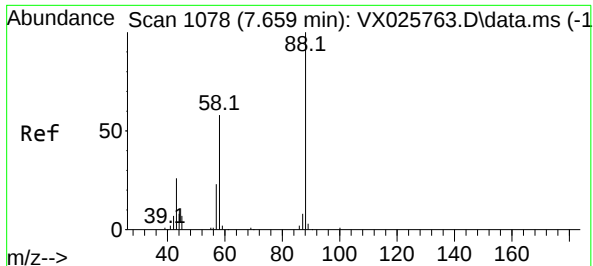
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#48
Methyl methacrylate
Concen: 48.258 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

Tgt Ion: 41 Resp: 71171
Ion Ratio Lower Upper
41 100
69 83.4 67.3 100.9
39 63.6 50.2 75.2





#49

1,4-Dioxane

Concen: 967.119 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.000 min

Lab File: VX025767.D

Acq: 13 Dec 2021 22:47

Instrument :

MSVOA_X

ClientSampleId :

ICVX121321

Tgt Ion: 88 Resp: 31138

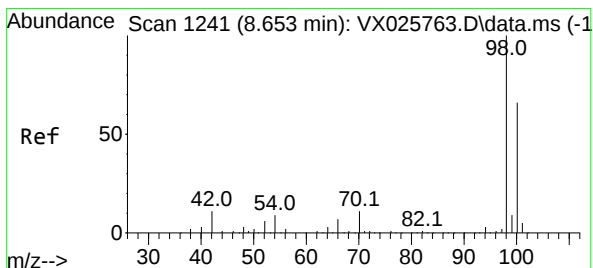
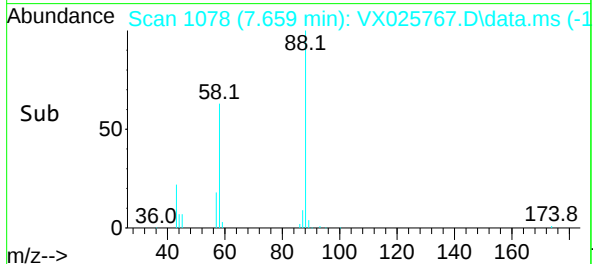
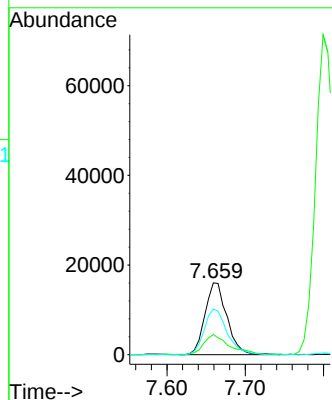
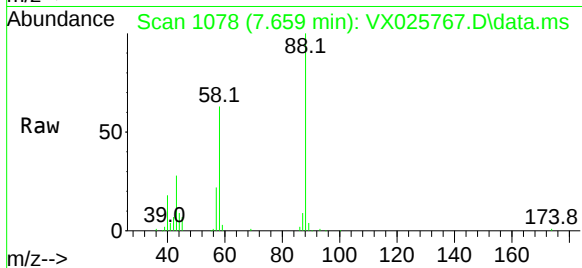
Ion	Ratio	Lower	Upper
88	100		
43	32.9	25.3	37.9
58	66.0	51.8	77.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#50

Toluene-d8

Concen: 46.632 ug/l

RT: 8.653 min Scan# 1241

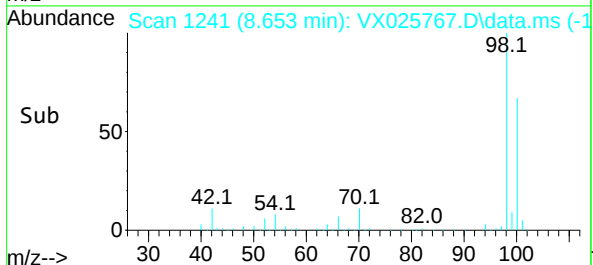
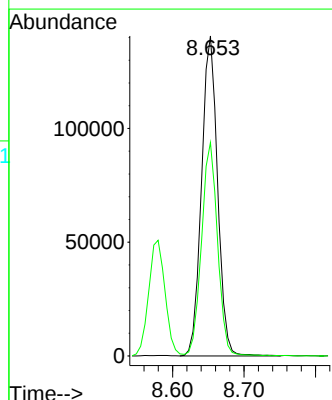
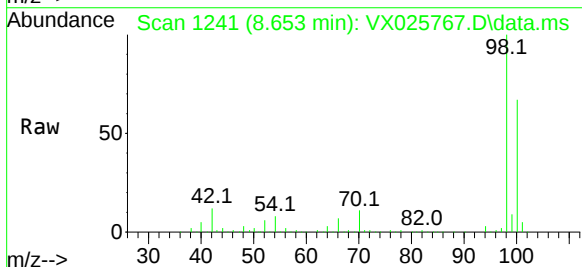
Delta R.T. -0.000 min

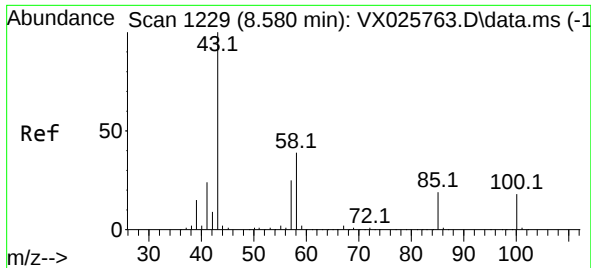
Lab File: VX025767.D

Acq: 13 Dec 2021 22:47

Tgt Ion: 98 Resp: 219210

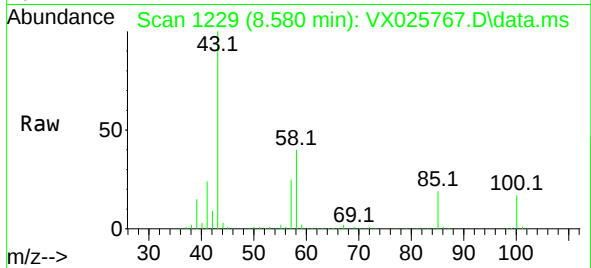
Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 234.869 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

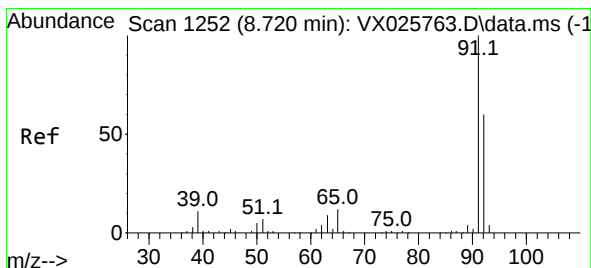
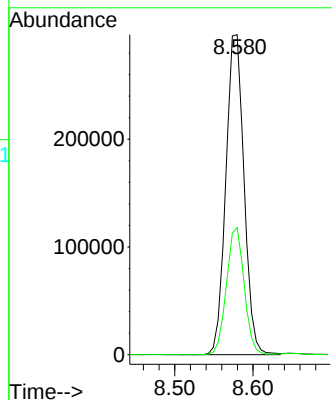
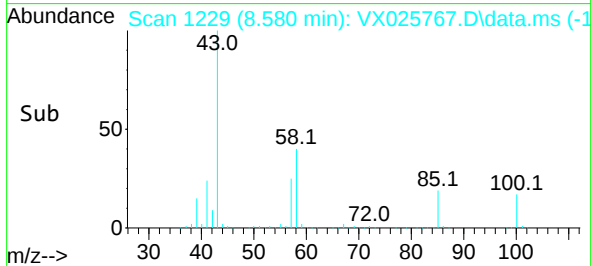
Instrument :
MSVOA_X
ClientSampleId :
ICVX121321



Tgt Ion: 43 Resp: 48151
Ion Ratio Lower Upper
43 100
58 38.7 30.8 46.2

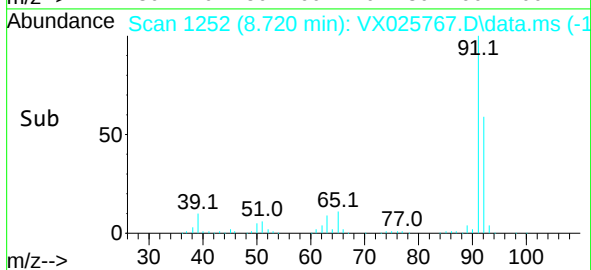
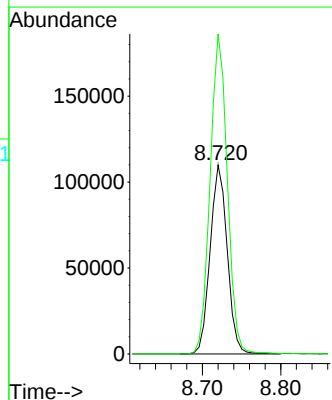
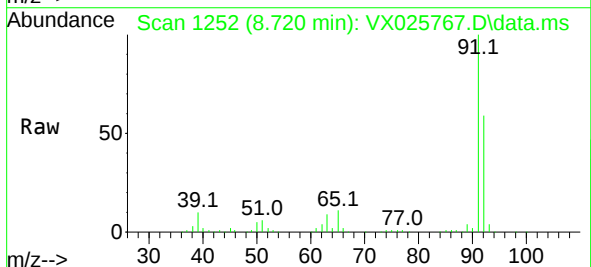
Manual Integrations
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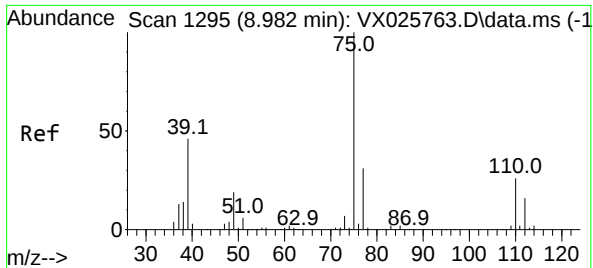
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#52
Toluene
Concen: 50.075 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

Tgt Ion: 92 Resp: 166523
Ion Ratio Lower Upper
92 100
91 171.0 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 50.775 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025767.D

Acq: 13 Dec 2021 22:47

Instrument :

MSVOA_X

ClientSampleId :

ICVX121321

Tgt Ion: 75 Resp: 97690

Ion Ratio Lower Upper

75 100

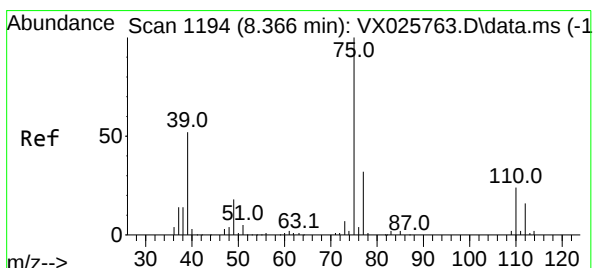
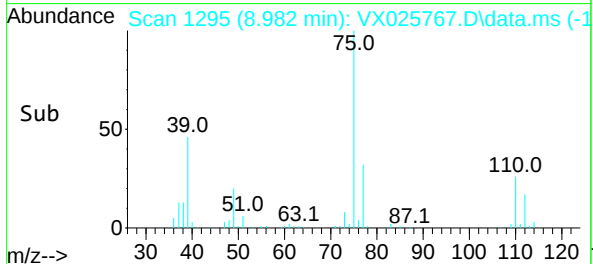
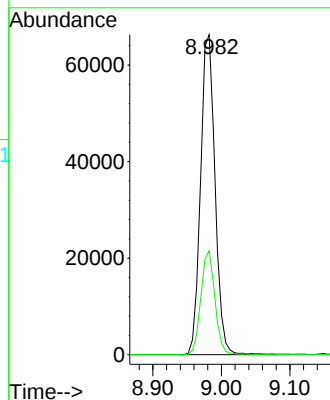
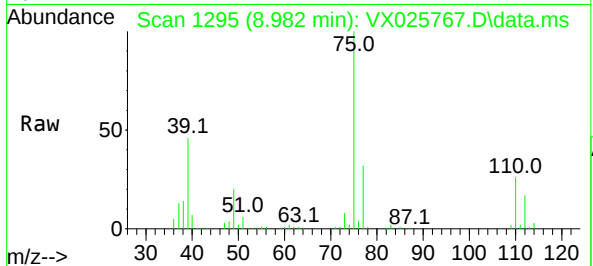
77 32.5 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#54

cis-1,3-Dichloropropene

Concen: 50.600 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025767.D

Acq: 13 Dec 2021 22:47

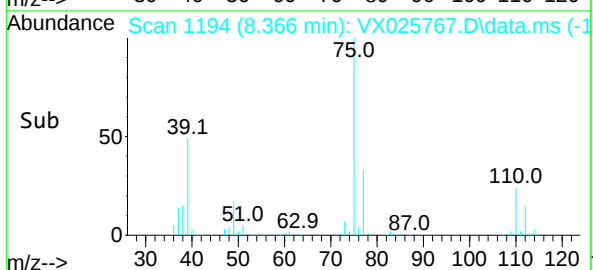
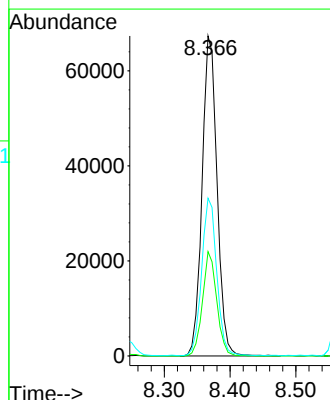
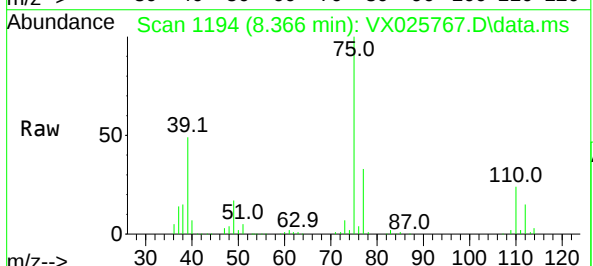
Tgt Ion: 75 Resp: 106521

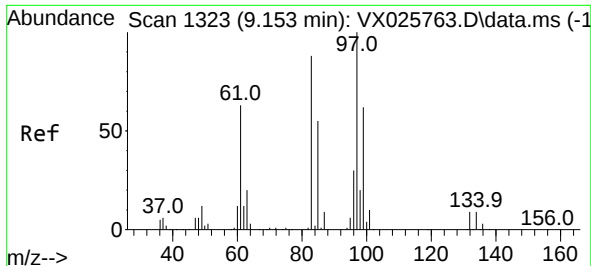
Ion Ratio Lower Upper

75 100

77 32.6 25.3 37.9

39 49.2 41.4 62.0





#55

1,1,2-Trichloroethane

Concen: 47.748 ug/l

RT: 9.153 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025767.D

Acq: 13 Dec 2021 22:47

Instrument :

MSVOA_X

ClientSampleId :

ICVX121321

Tgt Ion: 97 Resp: 68094

Ion Ratio Lower Upper

97 100

83 83.7 70.5 105.7

85 54.3 43.8 65.6

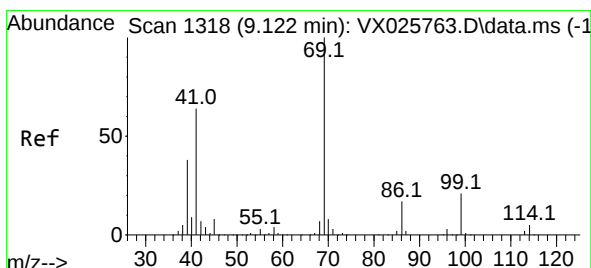
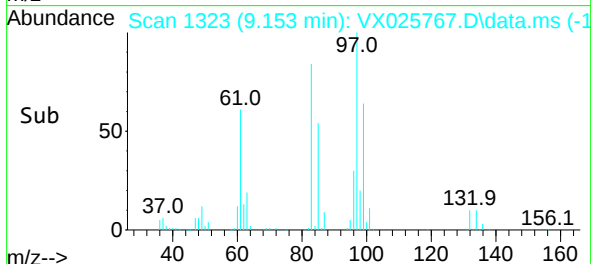
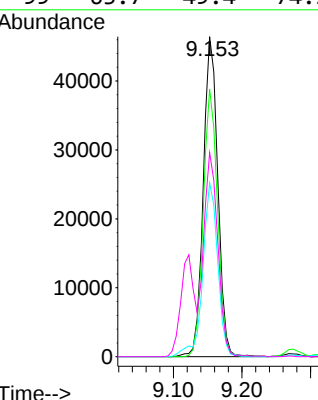
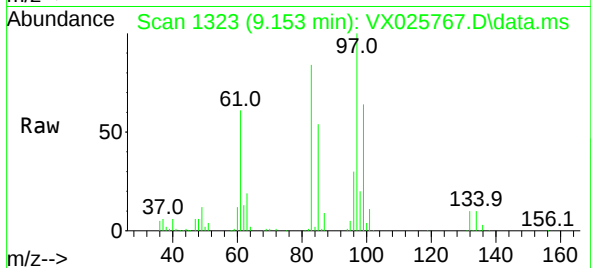
99 63.7 49.4 74.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#56

Ethyl methacrylate

Concen: 49.617 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.006 min

Lab File: VX025767.D

Acq: 13 Dec 2021 22:47

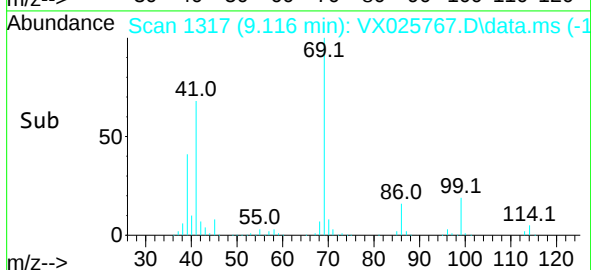
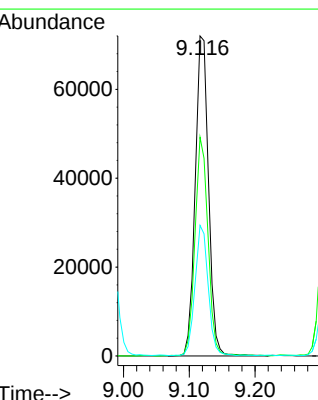
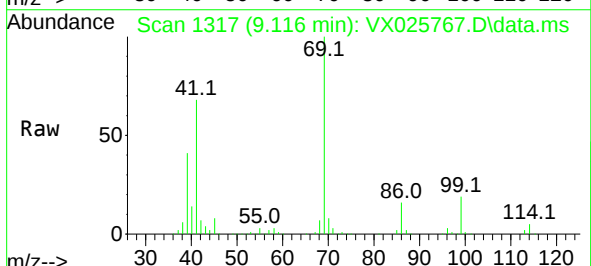
Tgt Ion: 69 Resp: 101620

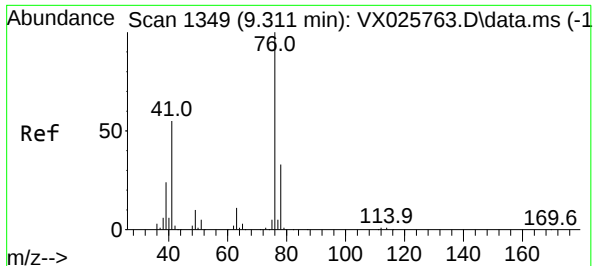
Ion Ratio Lower Upper

69 100

41 67.3 52.8 79.2

39 40.4 32.5 48.7





#57

1,3-Dichloropropane

Concen: 47.778 ug/l

RT: 9.311 min Scan# 111764

Delta R.T. -0.000 min

Lab File: VX025767.D

Acq: 13 Dec 2021 22:47

Instrument :

MSVOA_X

ClientSampleId :

ICVX121321

Tgt Ion: 76 Resp: 111764

Ion Ratio Lower Upper

76 100

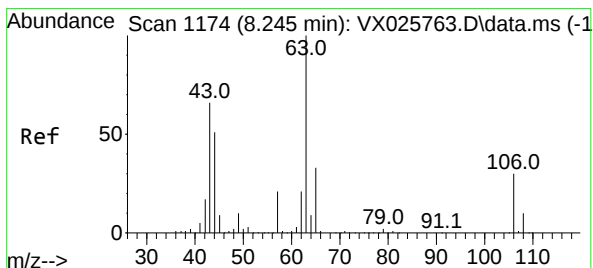
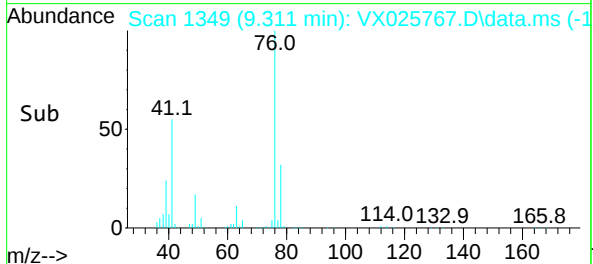
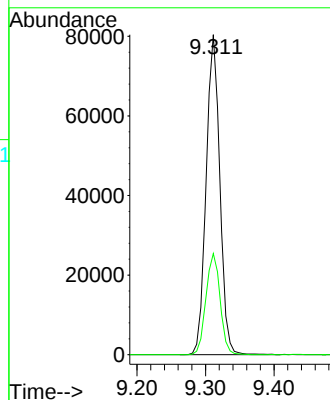
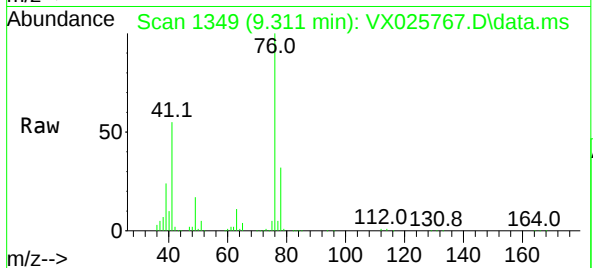
78 32.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#58

2-Chloroethyl Vinyl ether

Concen: 240.382 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025767.D

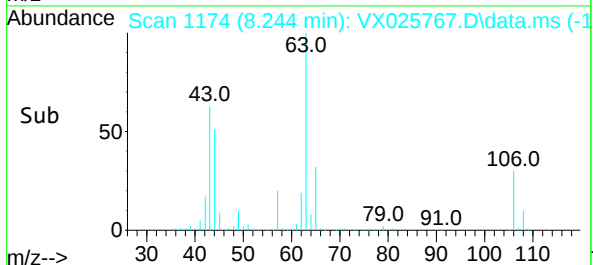
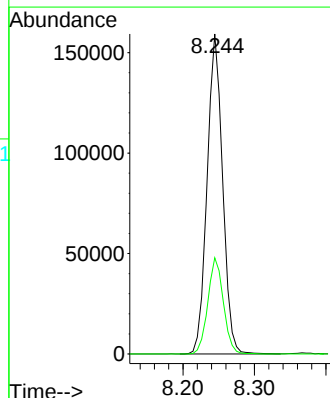
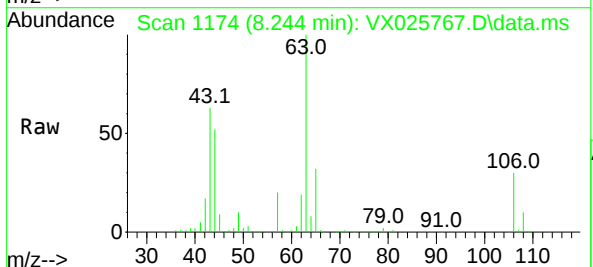
Acq: 13 Dec 2021 22:47

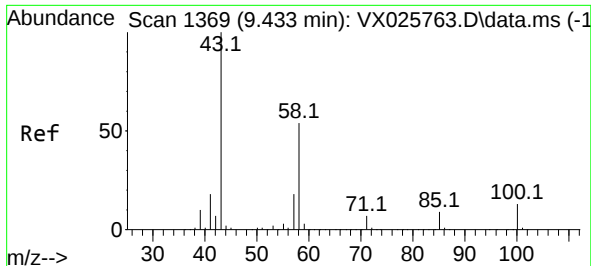
Tgt Ion: 63 Resp: 239831

Ion Ratio Lower Upper

63 100

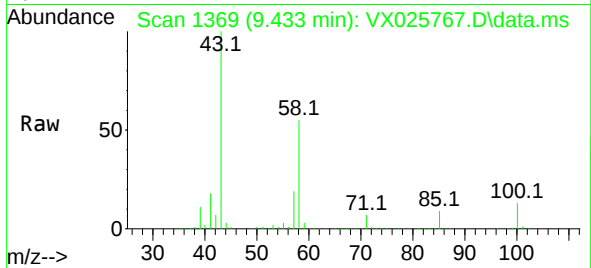
106 30.1 24.4 36.6





#59
2-Hexanone
Concen: 239.107 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

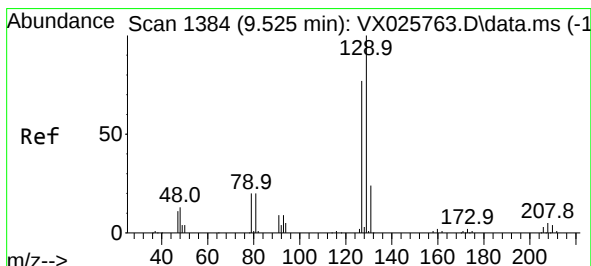
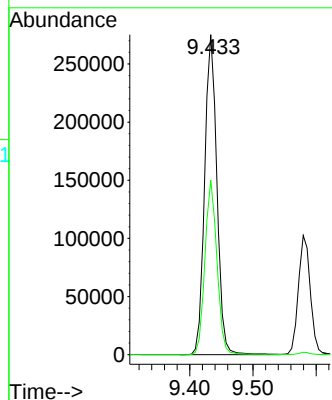
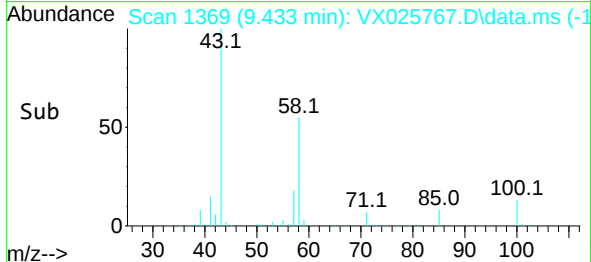
Instrument :
MSVOA_X
ClientSampleId :
ICVX121321



Tgt Ion: 43 Resp: 371410
Ion Ratio Lower Upper
43 100
58 53.7 26.9 80.6

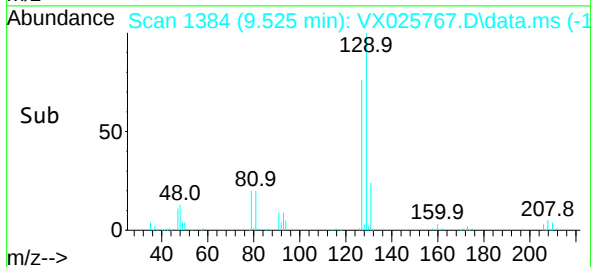
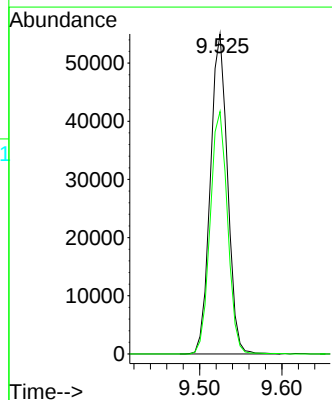
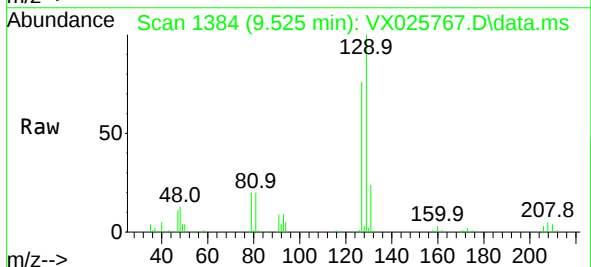
Manual Integrations
APPROVED

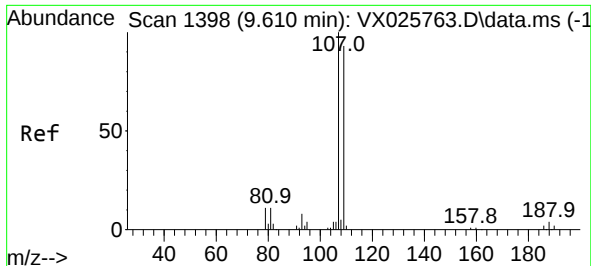
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#60
Dibromochloromethane
Concen: 49.345 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

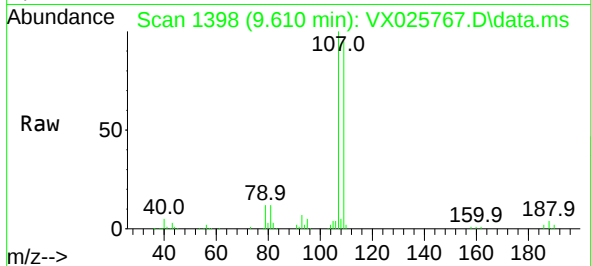
Tgt Ion:129 Resp: 79870
Ion Ratio Lower Upper
129 100
127 76.6 38.6 115.7





#61
1,2-Dibromoethane
Concen: 47.401 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

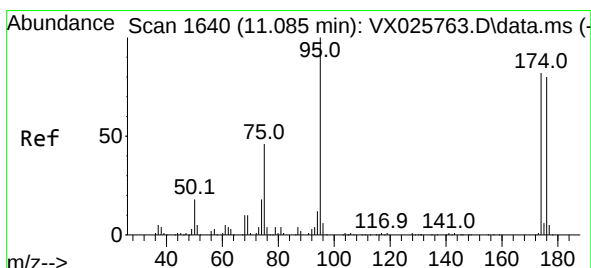
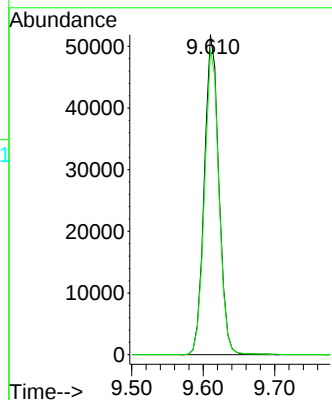
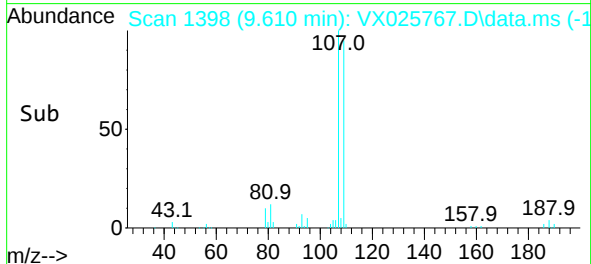
Instrument :
MSVOA_X
ClientSampleId :
ICVX121321



Tgt Ion:107 Resp: 7329
Ion Ratio Lower Upper
107 100
109 94.8 75.1 112.7

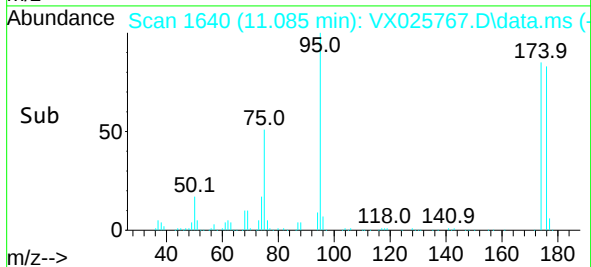
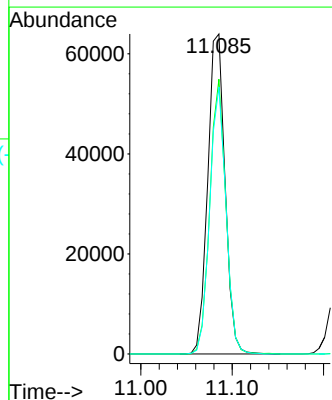
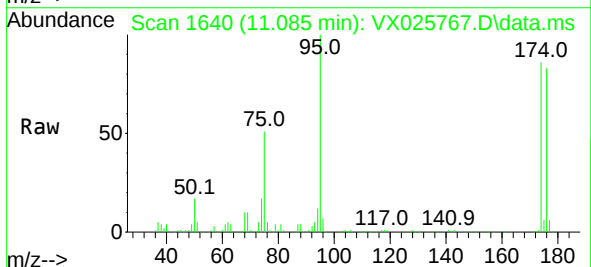
Manual Integrations
APPROVED

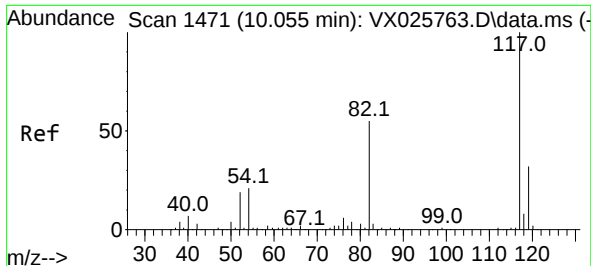
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#62
4-Bromofluorobenzene
Concen: 47.003 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

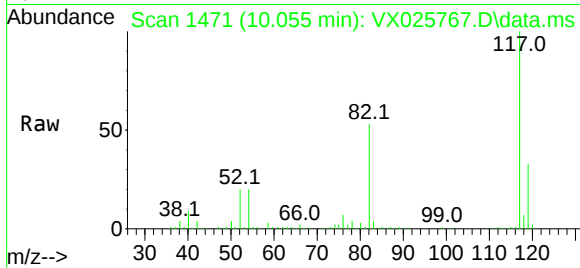
Tgt Ion: 95 Resp: 83931
Ion Ratio Lower Upper
95 100
174 79.5 0.0 157.4
176 78.2 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

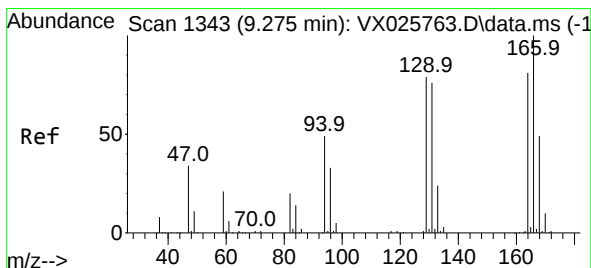
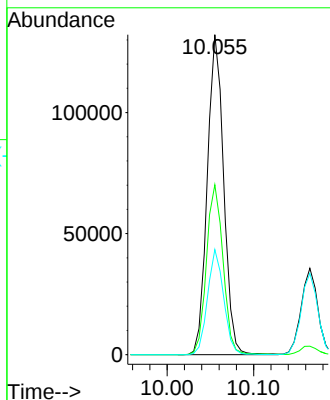
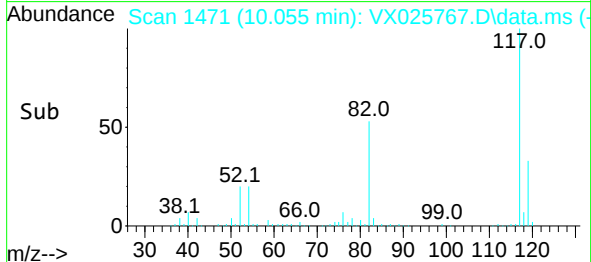
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121321



Tgt Ion:117 Resp: 174000
Ion Ratio Lower Upper
117 100
82 53.1 43.8 65.6
119 32.9 25.2 37.8

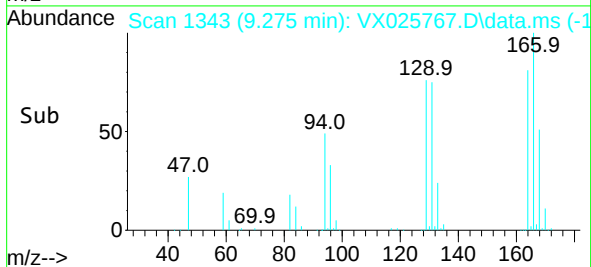
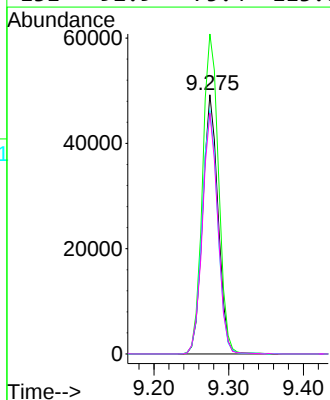
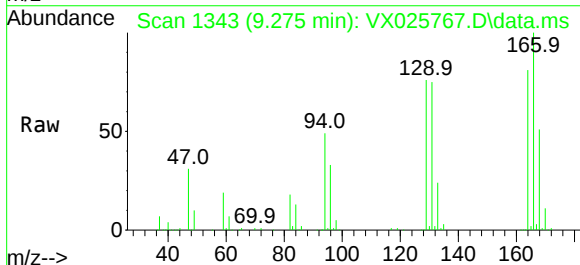
Manual Integrations
APPROVED

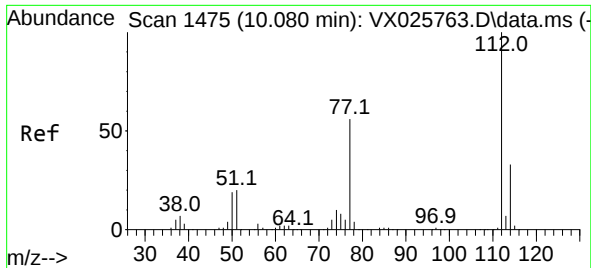
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#64
Tetrachloroethene
Concen: 50.520 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

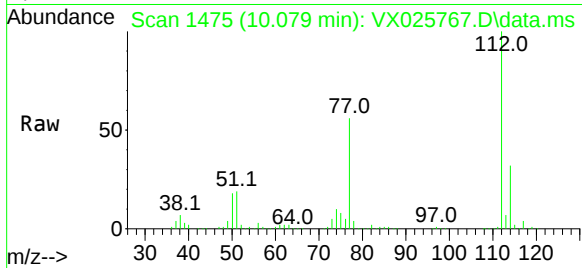
Tgt Ion:164 Resp: 70121
Ion Ratio Lower Upper
164 100
166 123.5 99.4 149.0
129 93.9 78.6 118.0
131 92.9 75.4 113.0





#65
Chlorobenzene
Concen: 50.281 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

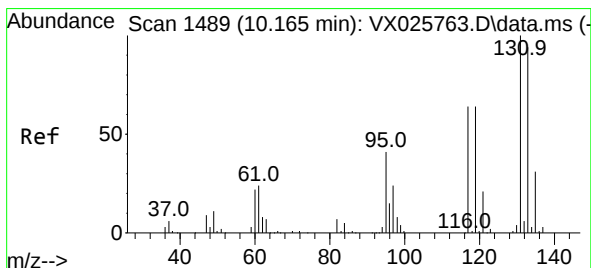
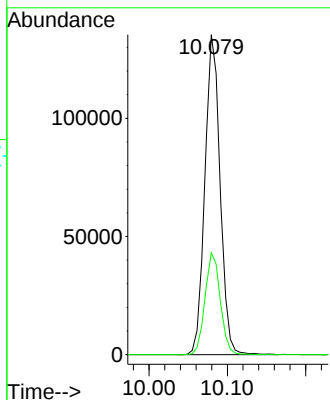
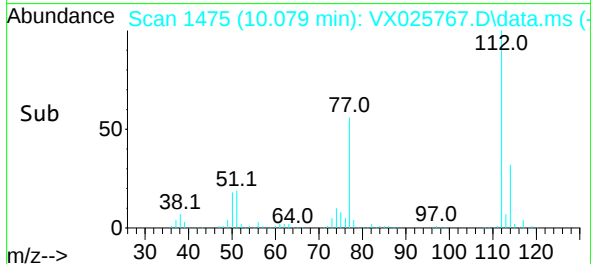
Instrument :
MSVOA_X
ClientSampleId :
ICVX121321



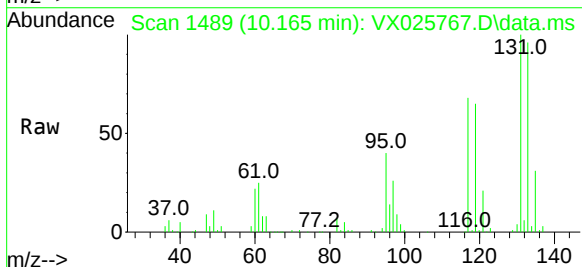
Tgt Ion:112 Resp: 182375
Ion Ratio Lower Upper
112 100
114 31.9 26.6 39.8

Manual Integrations
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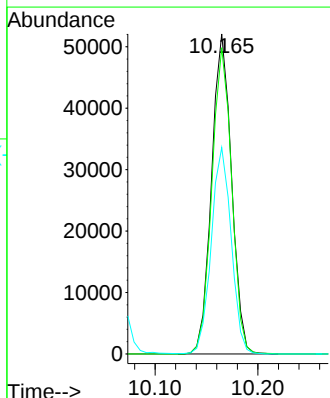
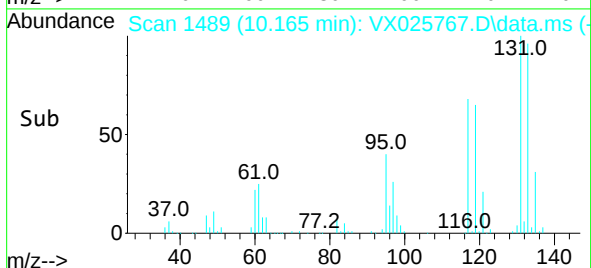
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

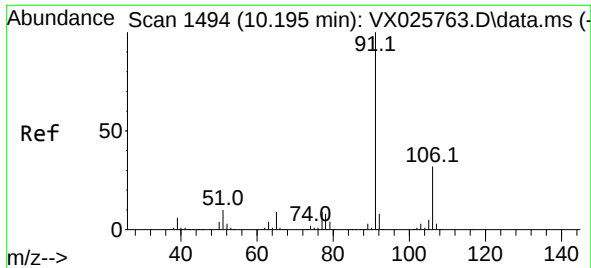


#66
1,1,1,2-Tetrachloroethane
Concen: 49.410 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47



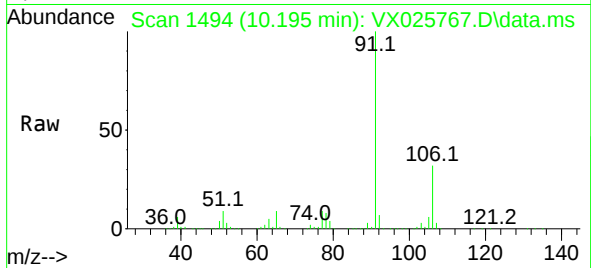
Tgt Ion:131 Resp: 69983
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.3
119 64.6 31.9 95.9





#67
Ethyl Benzene
Concen: 52.214 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

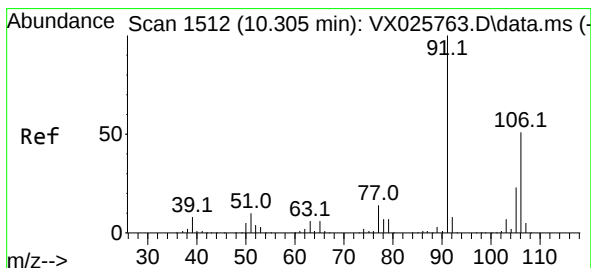
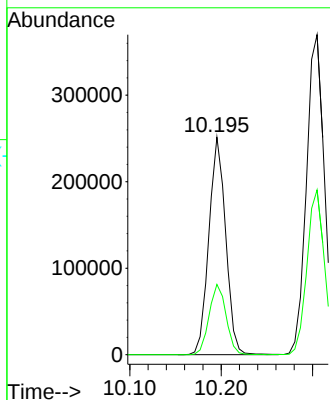
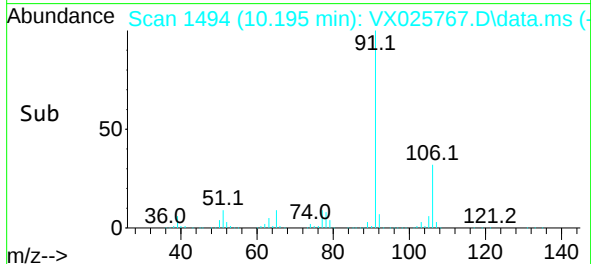
Instrument :
MSVOA_X
ClientSampleId :
ICVX121321



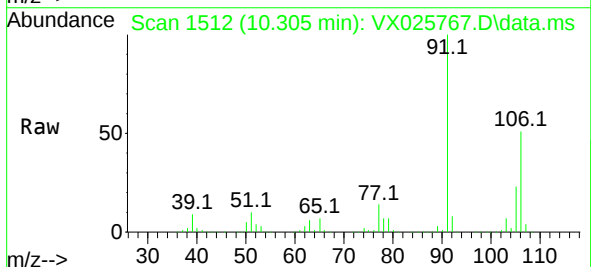
Tgt Ion: 91 Resp: 320258
Ion Ratio Lower Upper
91 100
106 32.3 25.7 38.5

Manual Integrations
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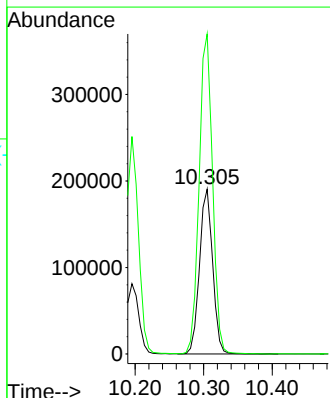
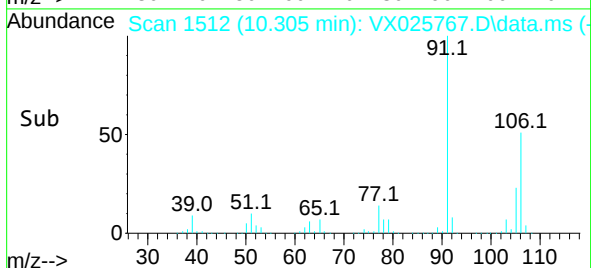
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

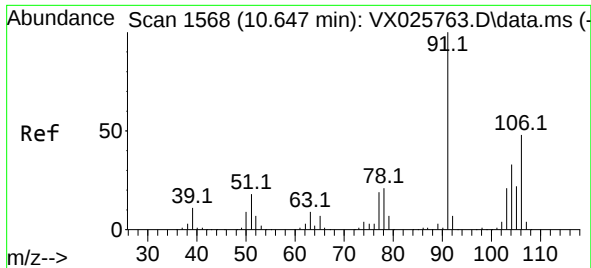


#68
m/p-Xylenes
Concen: 106.576 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47



Tgt Ion:106 Resp: 254365
Ion Ratio Lower Upper
106 100
91 198.4 158.6 238.0





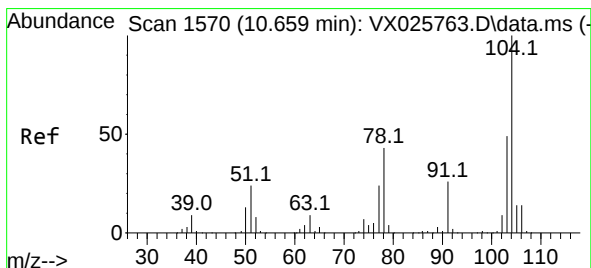
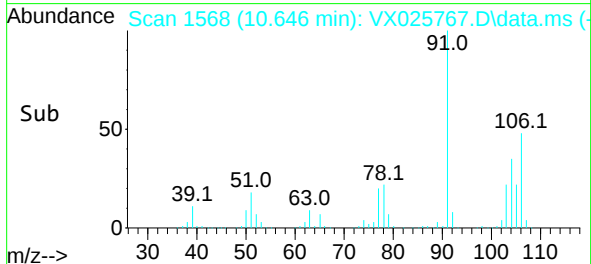
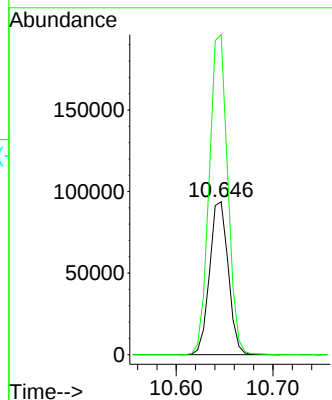
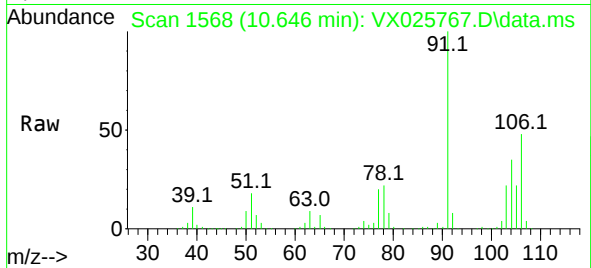
#69
o-Xylene
Concen: 53.499 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

Instrument :
MSVOA_X
ClientSampleId :
ICVX121321

Tgt Ion:106 Resp: 125610
Ion Ratio Lower Upper
106 100
91 207.7 105.5 316.4

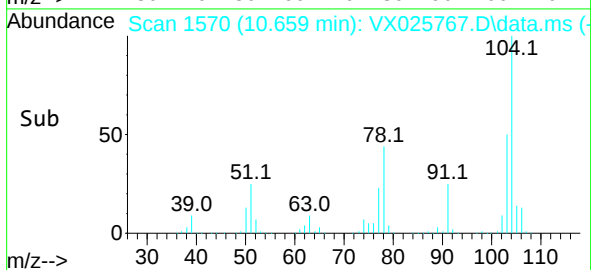
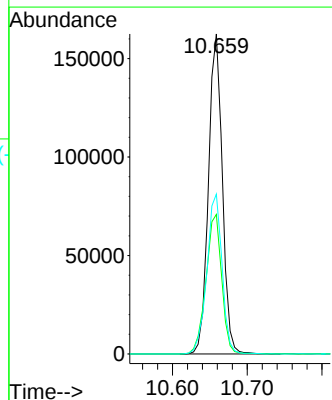
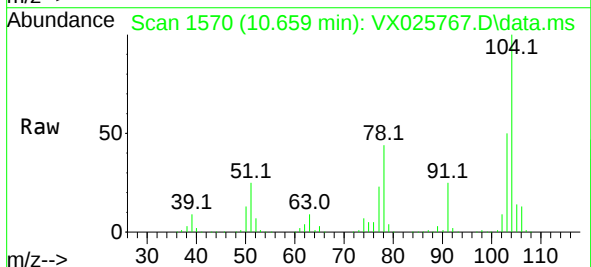
Manual Integrations
APPROVED

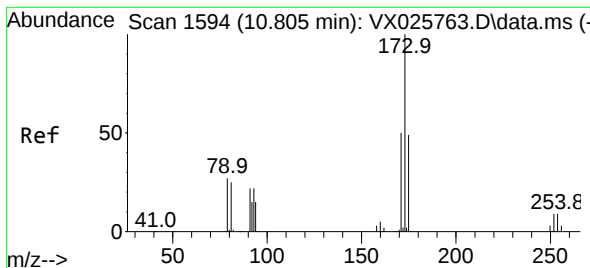
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#70
Styrene
Concen: 53.631 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

Tgt Ion:104 Resp: 209538
Ion Ratio Lower Upper
104 100
78 49.5 39.8 59.6
103 54.7 43.0 64.6





#71

Bromoform

Concen: 52.294 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX025767.D

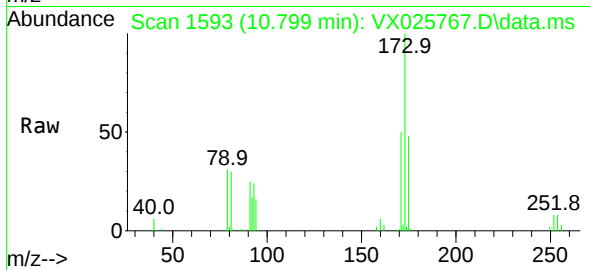
Acq: 13 Dec 2021 22:47

Instrument :

MSVOA_X

ClientSampleId :

ICVX121321



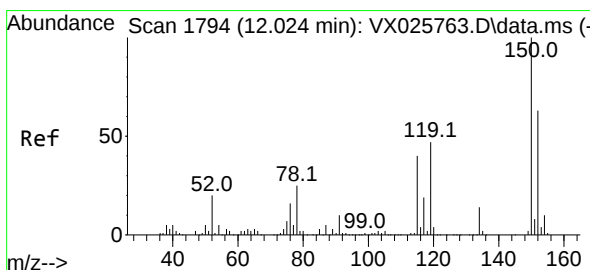
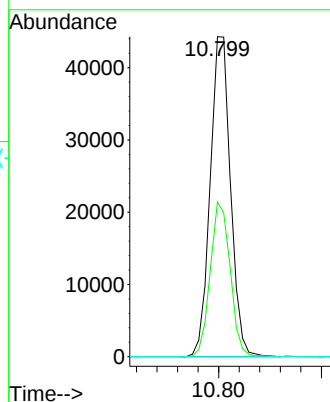
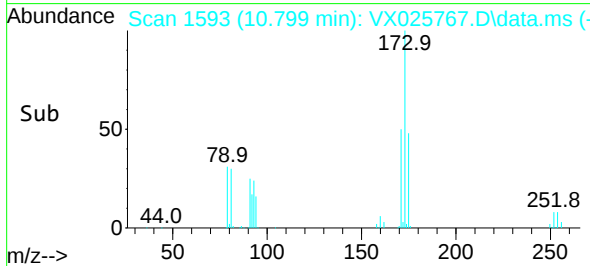
Tgt Ion:	173	Resp:	61010
Ion Ratio	Lower	Upper	
173	100		
175	47.3	24.4	73.4
254	0.0	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

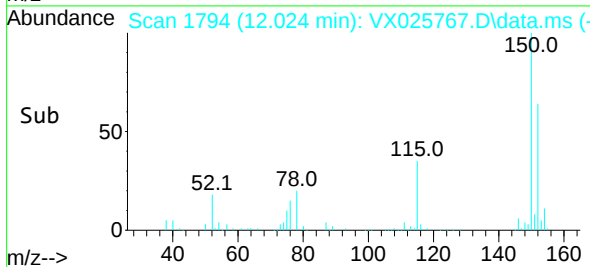
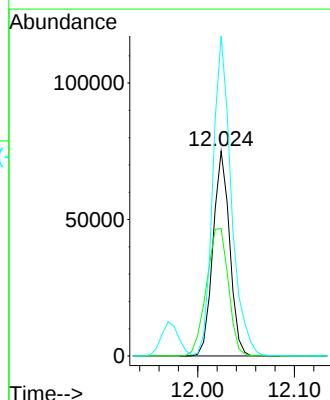
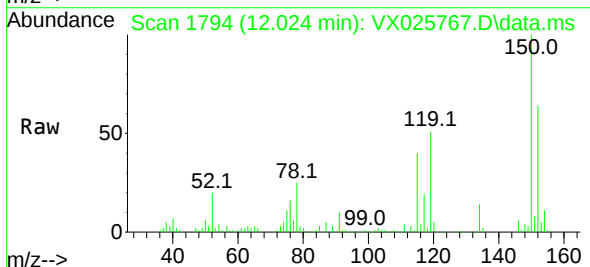
RT: 12.024 min Scan# 1794

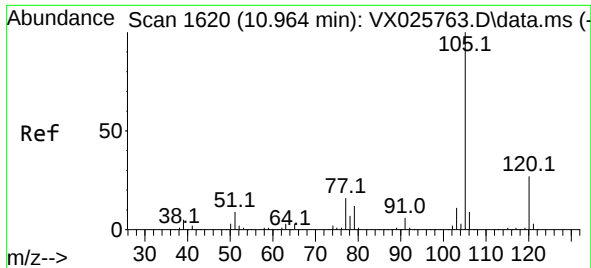
Delta R.T. -0.000 min

Lab File: VX025767.D

Acq: 13 Dec 2021 22:47

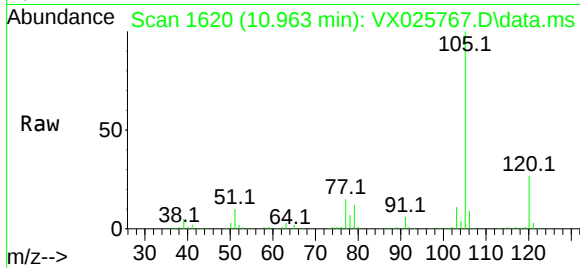
Tgt Ion:	152	Resp:	89731
Ion Ratio	Lower	Upper	
152	100		
115	82.2	41.3	123.9
150	173.2	0.0	351.8





#73
Isopropylbenzene
Concen: 49.604 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

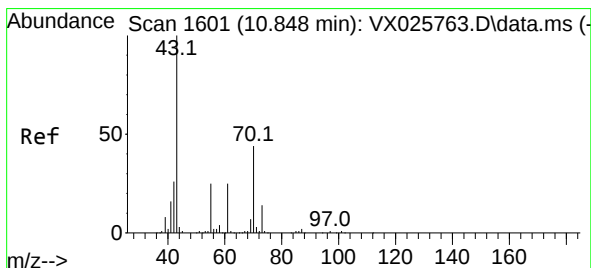
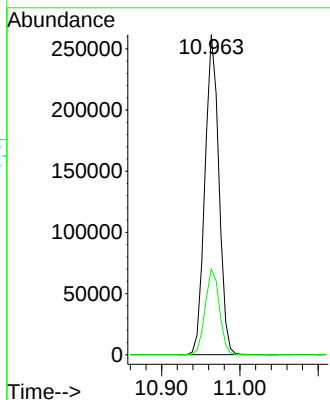
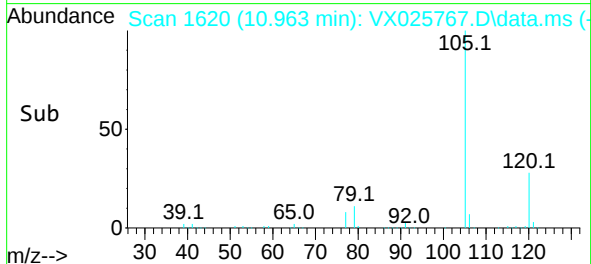
Instrument :
MSVOA_X
ClientSampleId :
ICVX121321



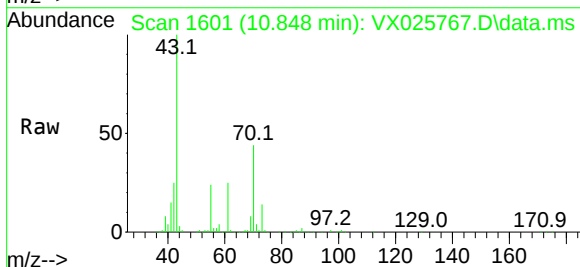
Tgt Ion:105 Resp: 323039
Ion Ratio Lower Upper
105 100
120 27.2 13.6 40.7

Manual Integrations
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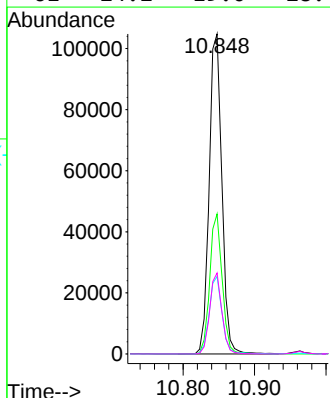
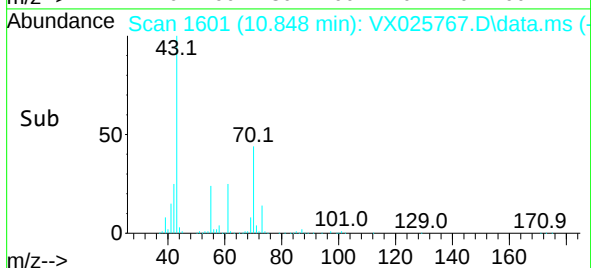
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

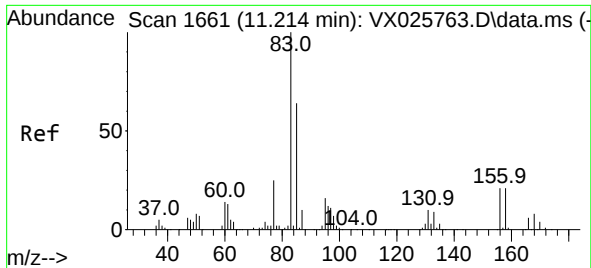


#74
N-ethyl acetate
Concen: 49.340 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47



Tgt Ion: 43 Resp: 129240
Ion Ratio Lower Upper
43 100
70 42.7 34.1 51.1
55 24.3 19.2 28.8
61 24.2 19.0 28.4





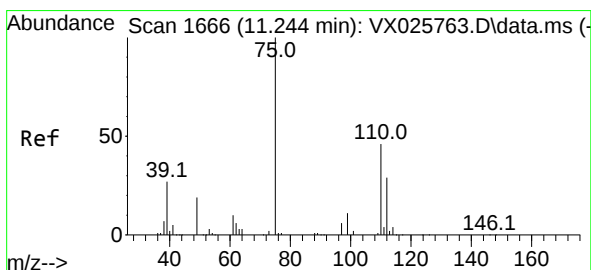
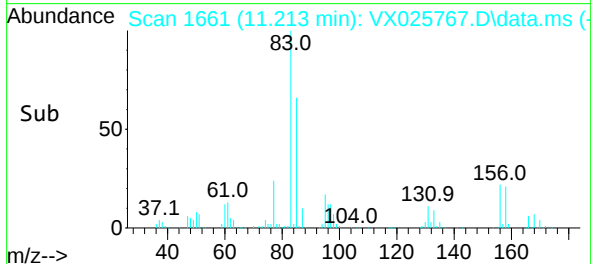
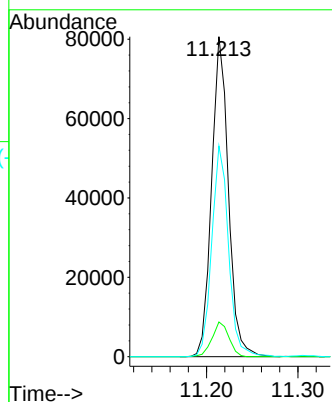
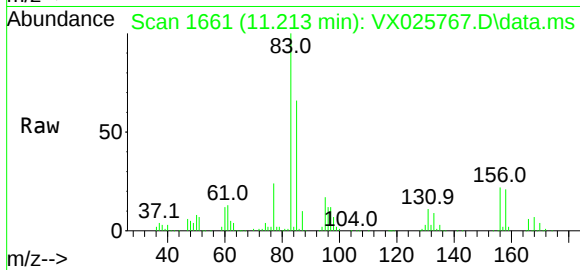
#75
1,1,2,2-Tetrachloroethane
Concen: 45.162 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

Instrument :
MSVOA_X
ClientSampleId :
ICVX121321

Tgt Ion: 83 Resp: 102500
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 65.9 31.6 95.0

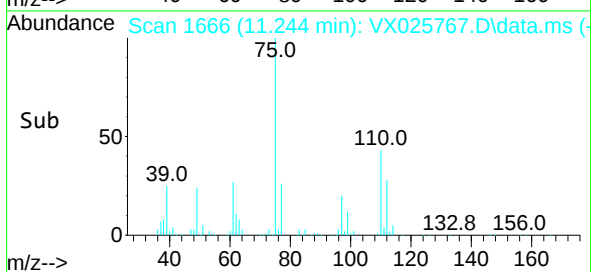
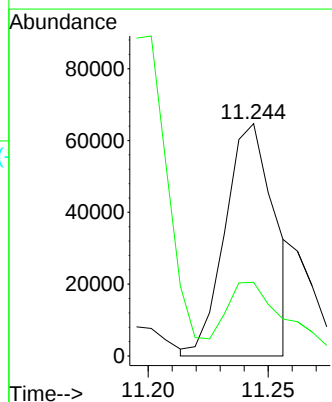
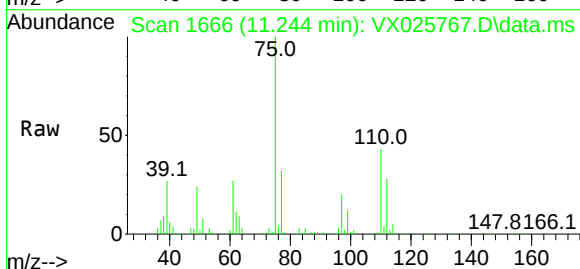
Manual Integrations
APPROVED

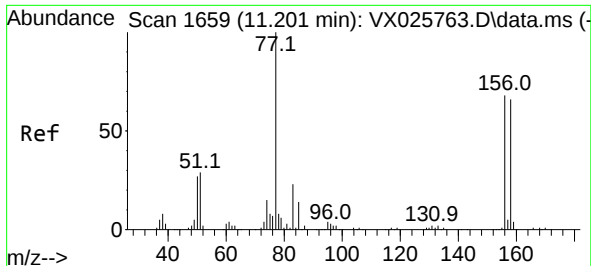
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#76
1,2,3-Trichloropropane
Concen: 44.803 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

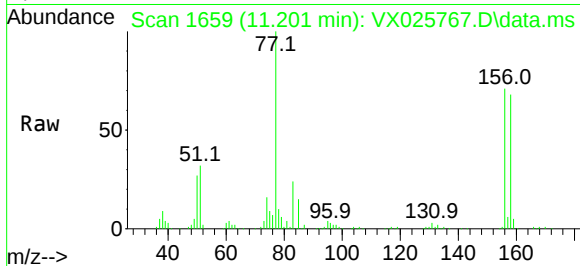
Tgt Ion: 75 Resp: 92110
Ion Ratio Lower Upper
75 100
77 38.9 19.0 57.0





#77
Bromobenzene
Concen: 48.373 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

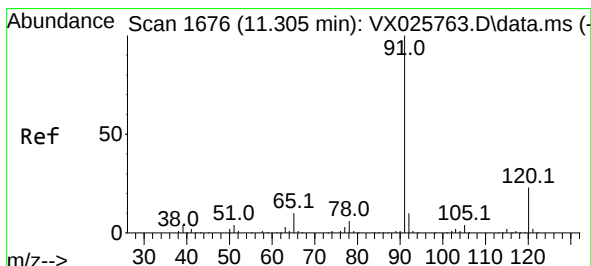
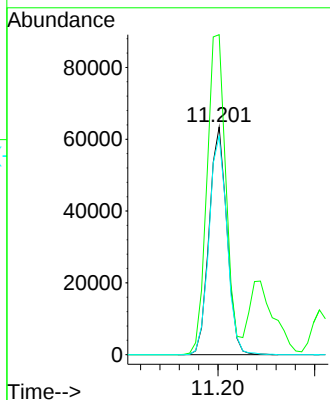
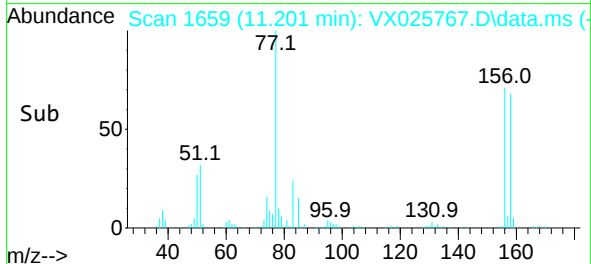
Instrument :
MSVOA_X
ClientSampleId :
ICVX121321



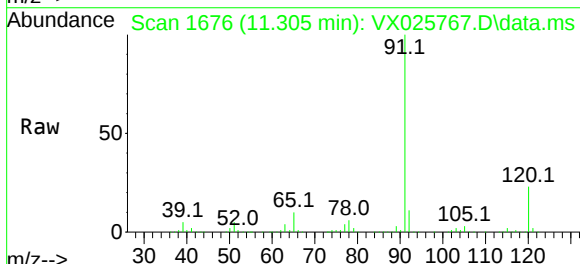
Tgt Ion:156 Resp: 80809
Ion Ratio Lower Upper
156 100
77 151.6 78.2 234.6
158 97.8 48.6 145.9

Manual Integrations
APPROVED

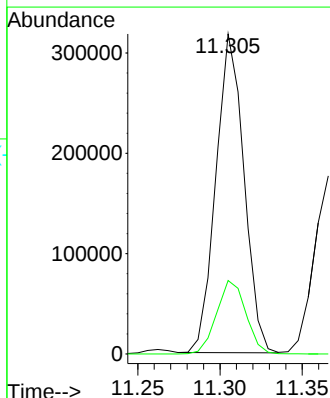
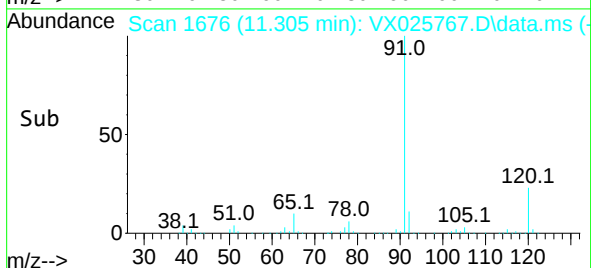
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

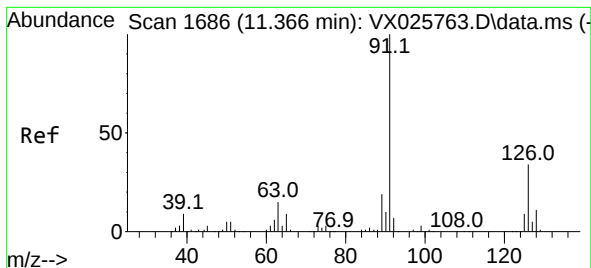


#78
n-propylbenzene
Concen: 51.232 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47



Tgt Ion: 91 Resp: 377388
Ion Ratio Lower Upper
91 100
120 24.0 12.0 36.1





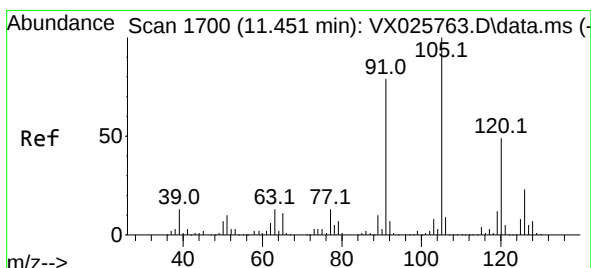
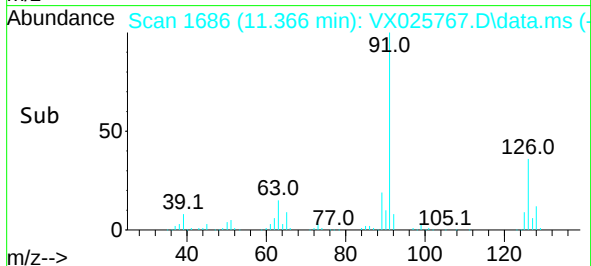
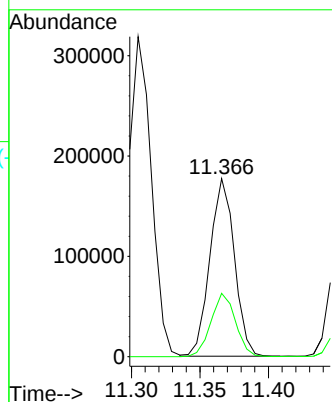
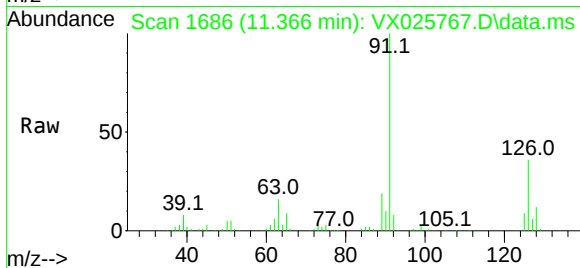
#79
2-Chlorotoluene
Concen: 46.964 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

Instrument :
MSVOA_X
ClientSampleId :
ICVVX121321

Tgt Ion: 91 Resp: 219990
Ion Ratio Lower Upper
91 100
126 35.8 17.8 53.3

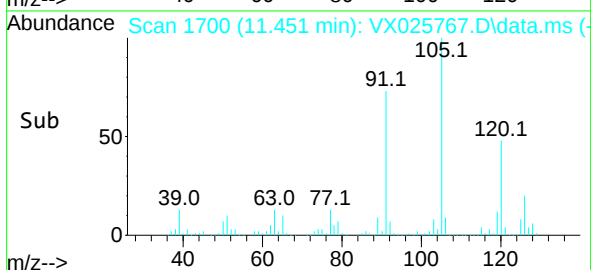
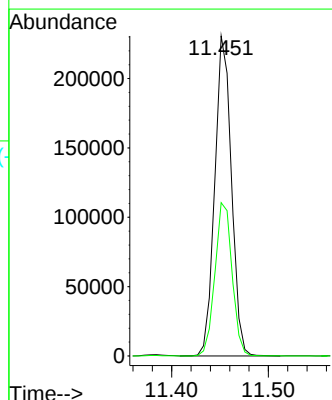
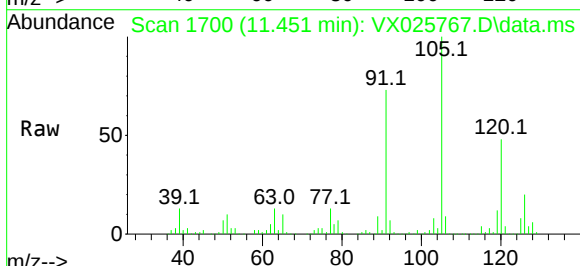
Manual Integrations
APPROVED

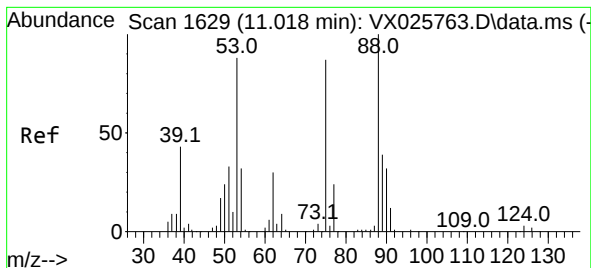
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#80
1,3,5-Trimethylbenzene
Concen: 50.953 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

Tgt Ion:105 Resp: 275203
Ion Ratio Lower Upper
105 100
120 49.4 24.9 74.7





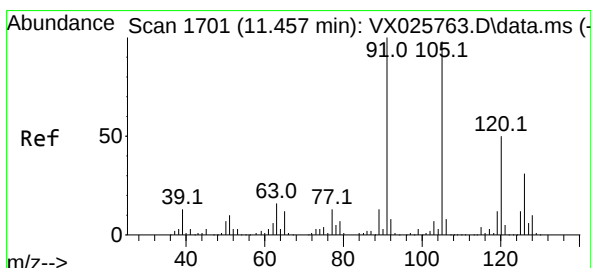
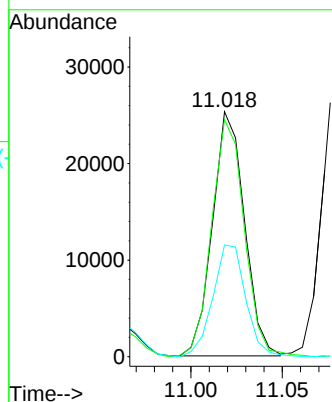
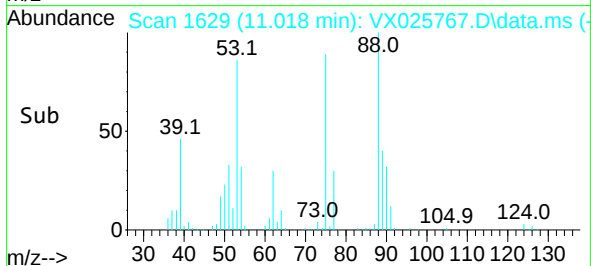
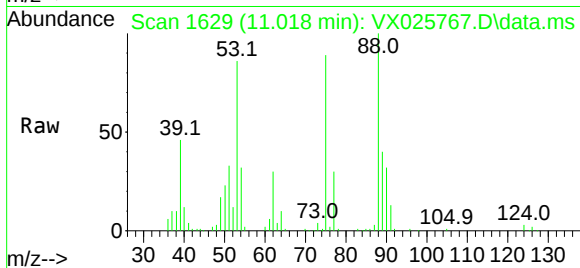
#81
trans-1,4-Dichloro-2-butene
Concen: 46.493 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

Instrument :
MSVOA_X
ClientSampleId :
ICVX121321

Tgt Ion: 75 Resp: 3083
Ion Ratio Lower Upper
75 100
53 99.1 79.5 119.3
89 47.1 38.3 57.5

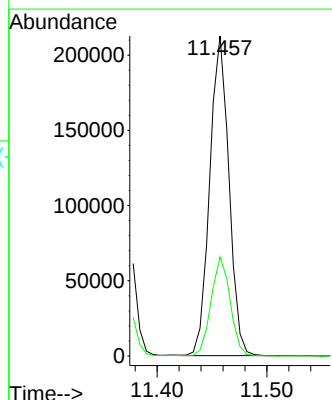
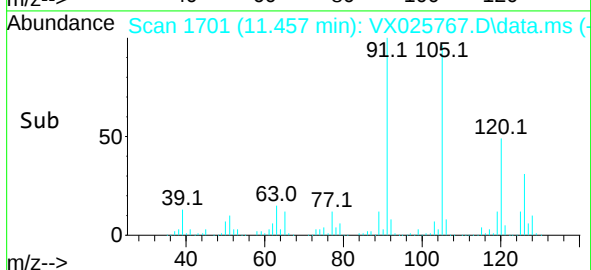
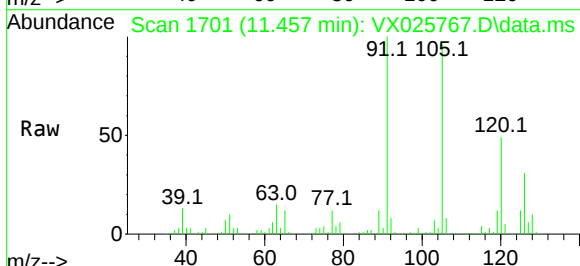
Manual Integrations
APPROVED

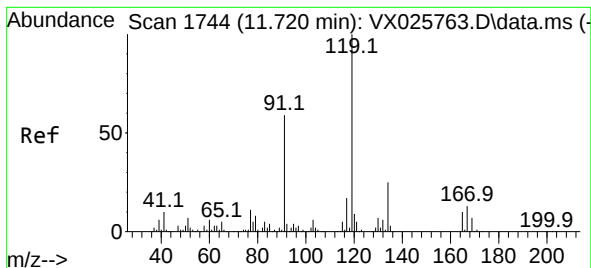
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#82
4-Chlorotoluene
Concen: 49.248 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

Tgt Ion: 91 Resp: 258322
Ion Ratio Lower Upper
91 100
126 30.9 15.6 46.7





#83

tert-Butylbenzene

Concen: 51.288 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. -0.000 min

Lab File: VX025767.D

Acq: 13 Dec 2021 22:47

Instrument :

MSVOA_X

ClientSampleId :

ICVX121321

Tgt Ion:119 Resp: 27152

Ion Ratio Lower Upper

119 100

91 57.7 28.7 86.1

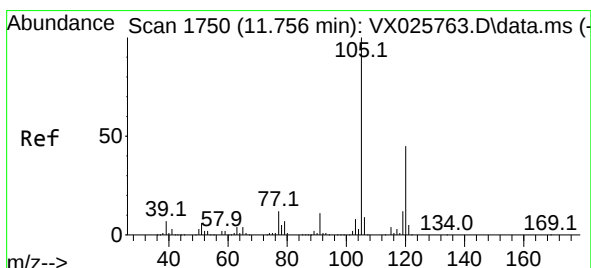
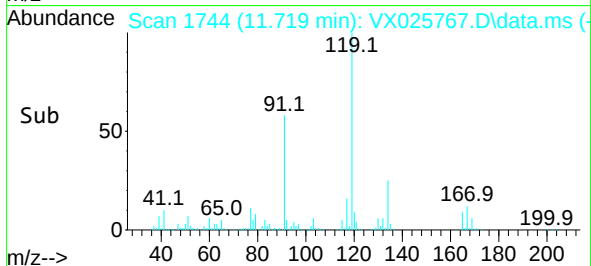
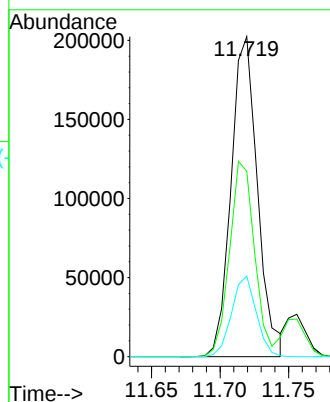
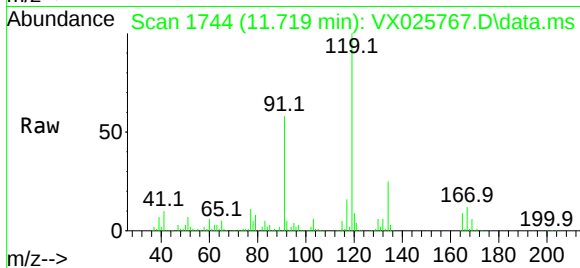
134 23.6 11.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#84

1,2,4-Trimethylbenzene

Concen: 51.161 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX025767.D

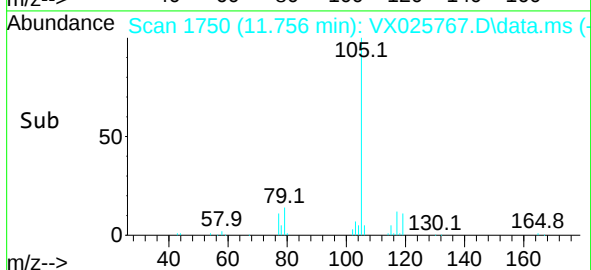
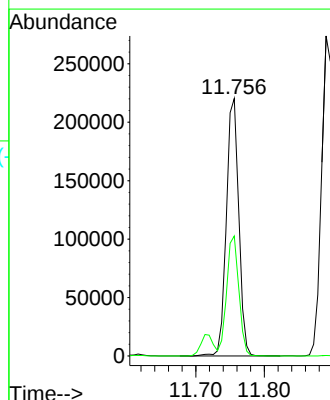
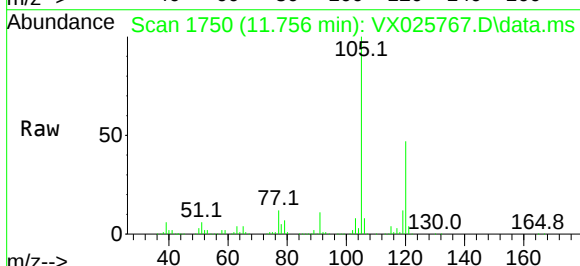
Acq: 13 Dec 2021 22:47

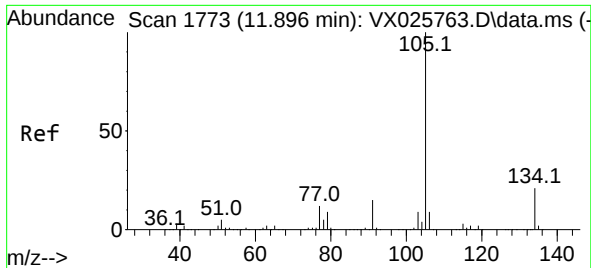
Tgt Ion:105 Resp: 276042

Ion Ratio Lower Upper

105 100

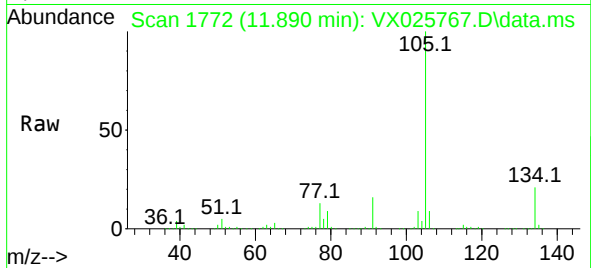
120 45.9 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 53.576 ug/l
 RT: 11.890 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VX025767.D
 Acq: 13 Dec 2021 22:47

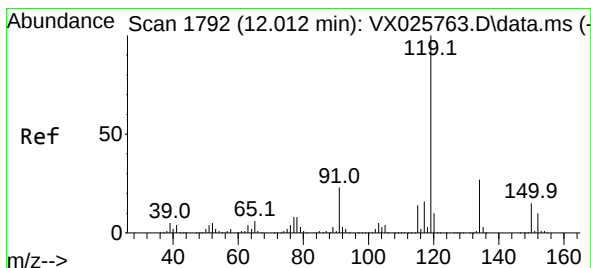
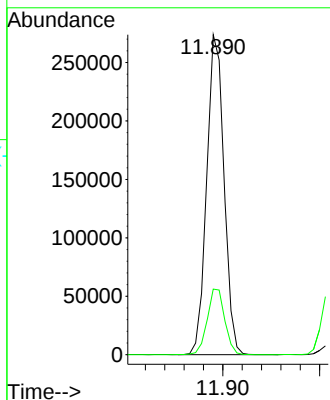
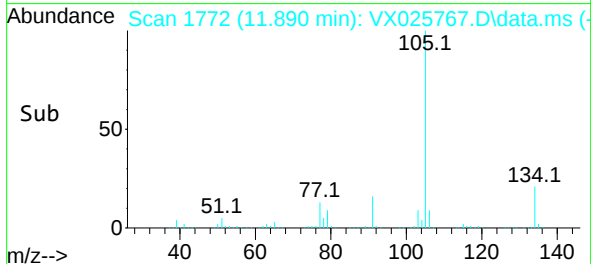
Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX121321



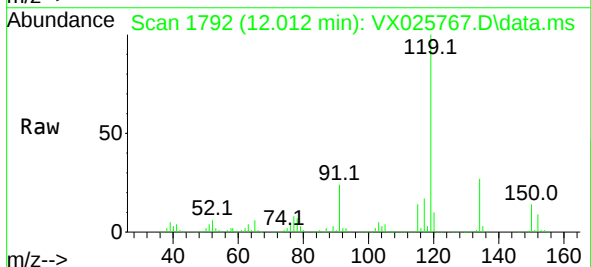
Tgt Ion:105 Resp: 340920
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

Manual Integrations
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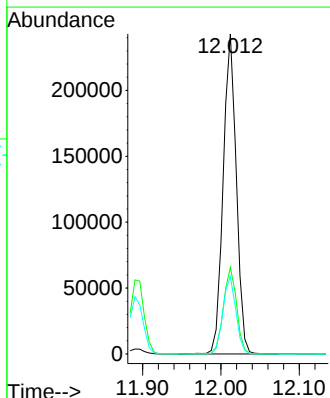
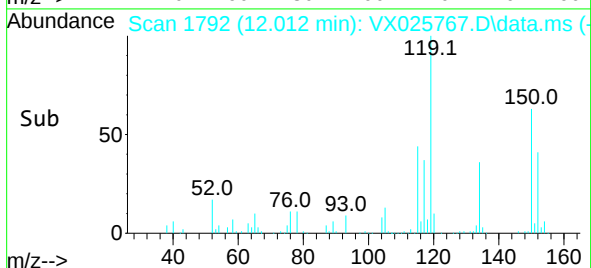
Reviewed By :John Carlone 12/14/2021
 Supervised By :Mahesh Dadoda 12/17/2021

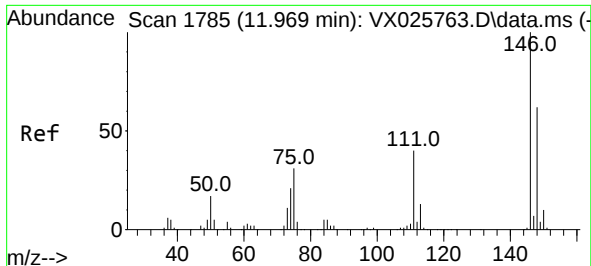


#86
 p-Isopropyltoluene
 Concen: 53.009 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025767.D
 Acq: 13 Dec 2021 22:47



Tgt Ion:119 Resp: 283285
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.6
 91 24.2 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 49.271 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025767.D

Acq: 13 Dec 2021 22:47

Instrument :

MSVOA_X

ClientSampleId :

ICVX121321

Tgt Ion:146 Resp: 15335

Ion Ratio Lower Upper

146 100

111 40.3 19.9 59.6

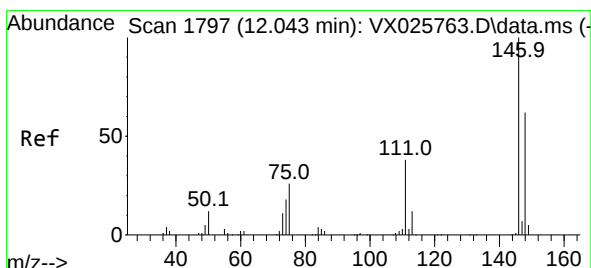
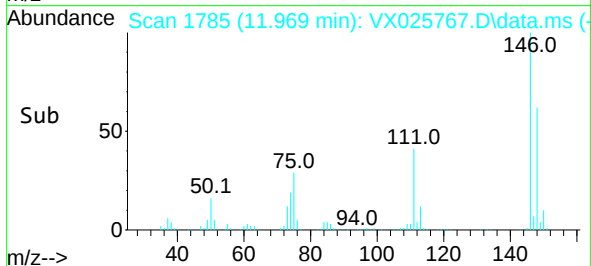
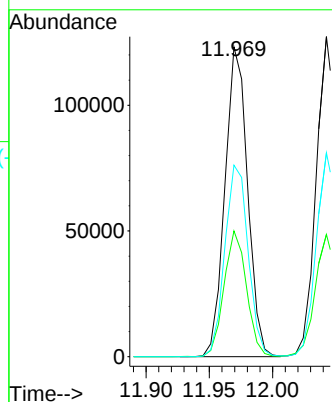
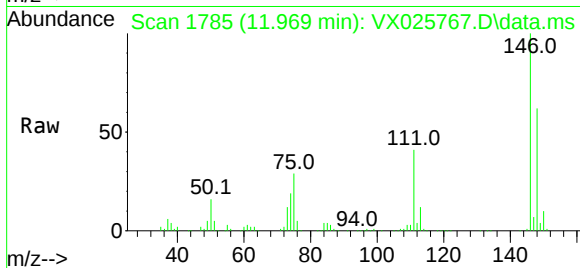
148 63.8 31.9 95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#88

1,4-Dichlorobenzene

Concen: 48.483 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX025767.D

Acq: 13 Dec 2021 22:47

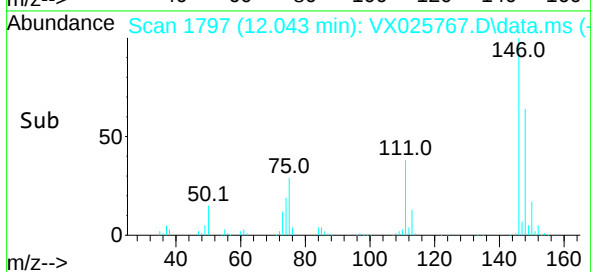
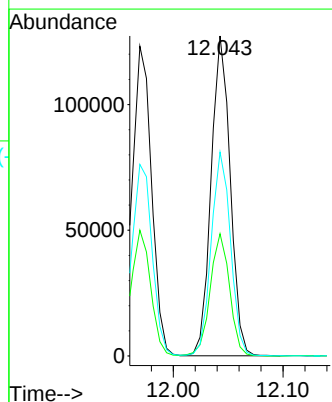
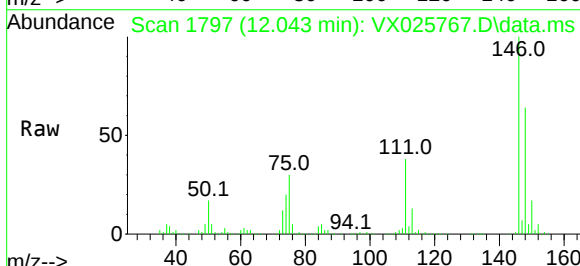
Tgt Ion:146 Resp: 154063

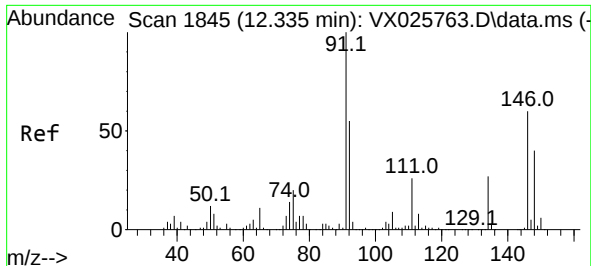
Ion Ratio Lower Upper

146 100

111 38.9 19.9 59.7

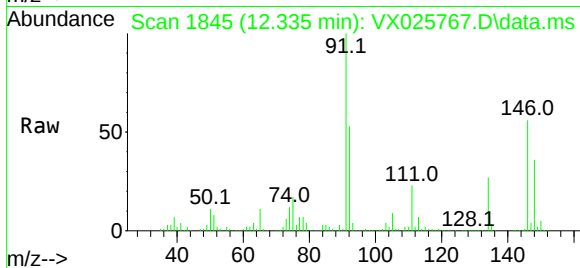
148 64.8 31.9 95.7





#89
n-Butylbenzene
Concen: 53.203 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

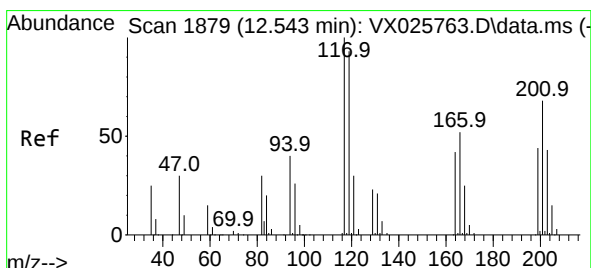
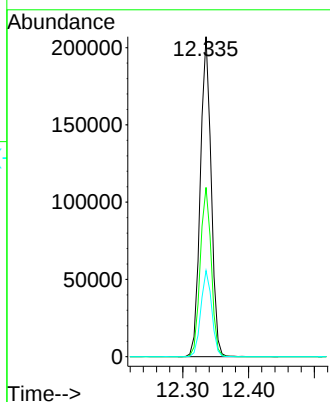
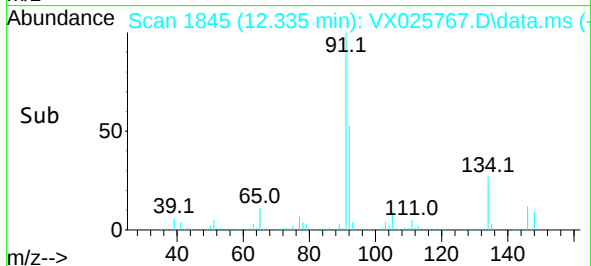
Instrument :
MSVOA_X
ClientSampleId :
ICVX121321



Tgt Ion: 91 Resp: 237168
Ion Ratio Lower Upper
91 100
92 53.6 27.3 81.8
134 27.0 13.5 40.4

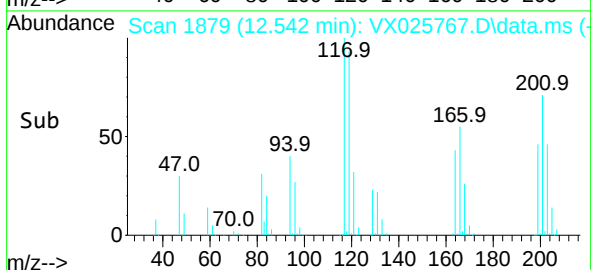
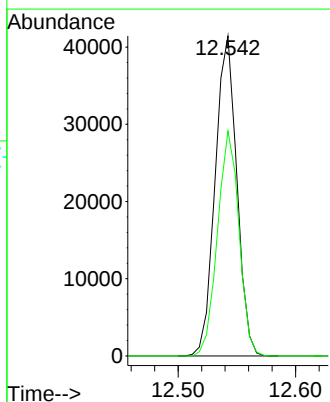
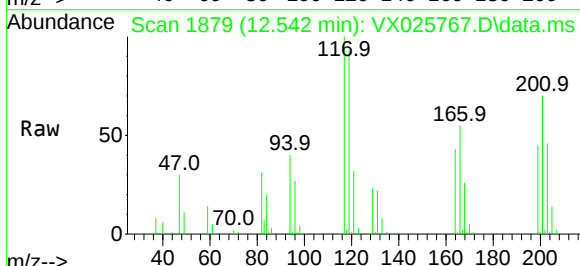
Manual Integrations
APPROVED

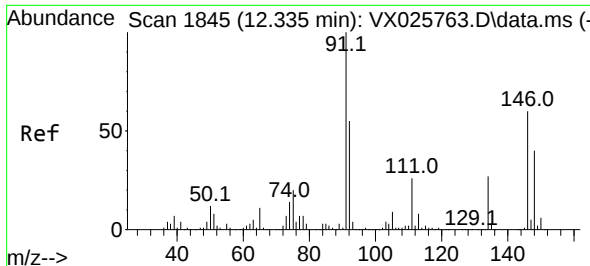
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#90
Hexachloroethane
Concen: 50.518 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

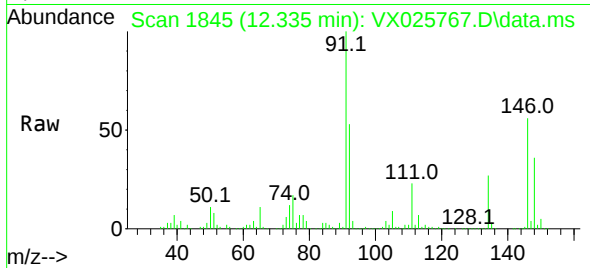
Tgt Ion:117 Resp: 53058
Ion Ratio Lower Upper
117 100
201 69.8 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 49.955 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

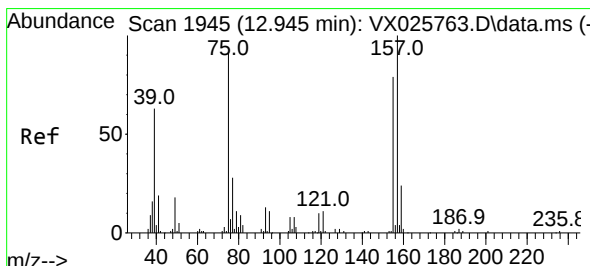
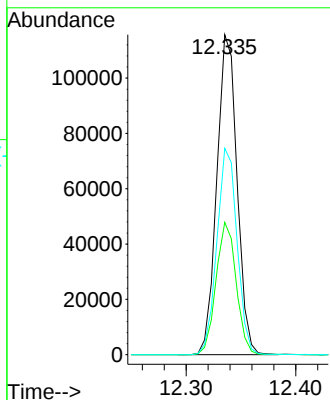
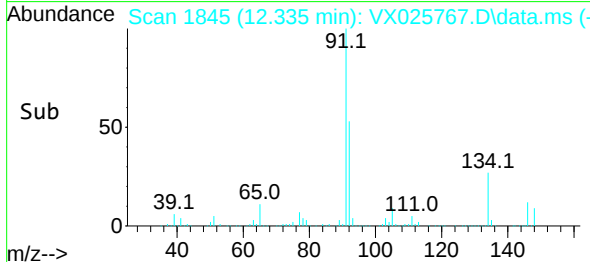
Instrument :
MSVOA_X
ClientSampleId :
ICVVX121321



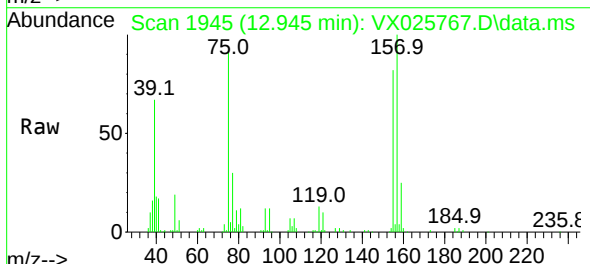
Tgt Ion:146 Resp: 14848
Ion Ratio Lower Upper
146 100
111 41.3 20.6 61.9
148 64.5 31.9 95.7

Manual Integrations
APPROVED

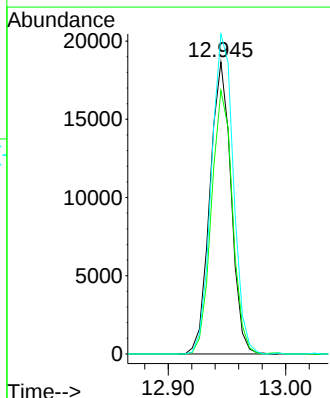
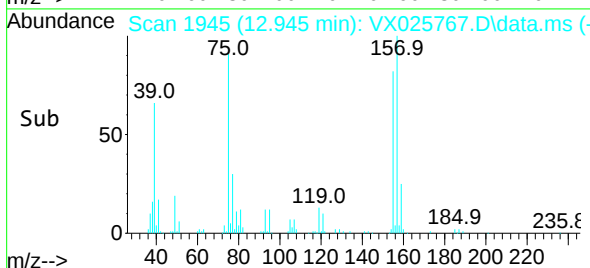
Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021

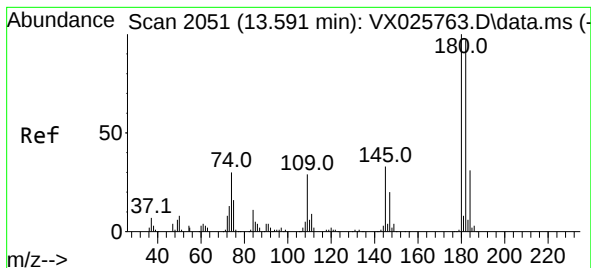


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.659 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47



Tgt Ion: 75 Resp: 23288
Ion Ratio Lower Upper
75 100
155 89.8 44.0 131.8
157 114.0 55.5 166.5





#93

1,2,4-Trichlorobenzene

Concen: 48.113 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX025767.D

Acq: 13 Dec 2021 22:47

Instrument :

MSVOA_X

ClientSampleId :

ICVX121321

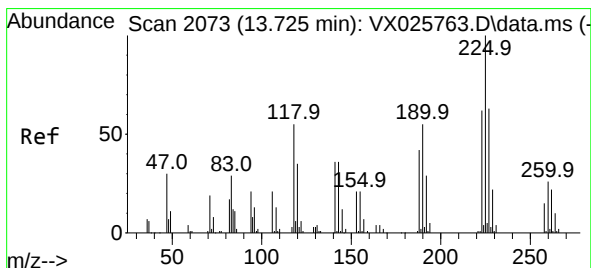
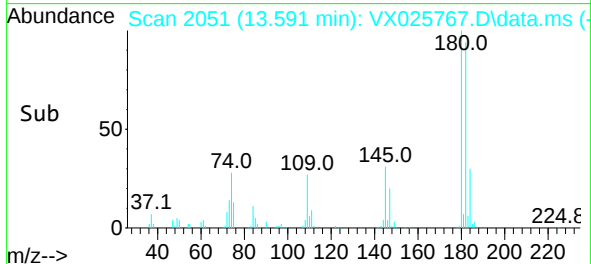
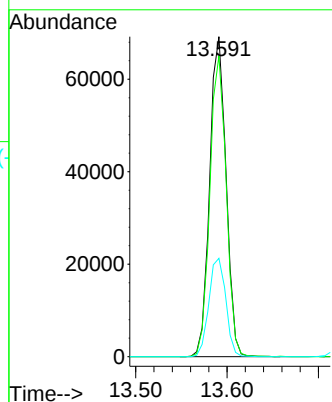
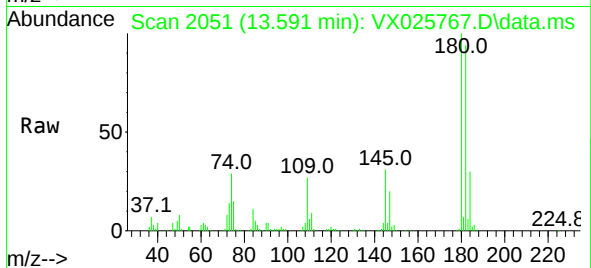
Tgt Ion:180	Resp:	85929
Ion Ratio	Lower	Upper
180	100	
182	93.6	47.2 141.6
145	31.8	16.3 48.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/14/2021

Supervised By :Mahesh Dadoda 12/17/2021



#94

Hexachlorobutadiene

Concen: 54.566 ug/l

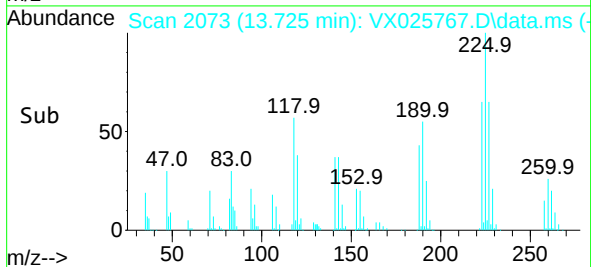
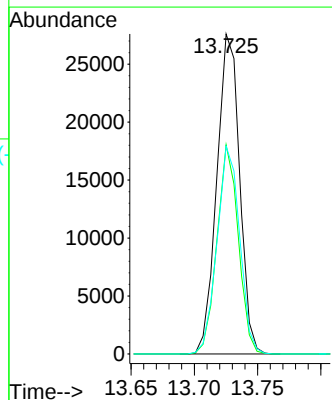
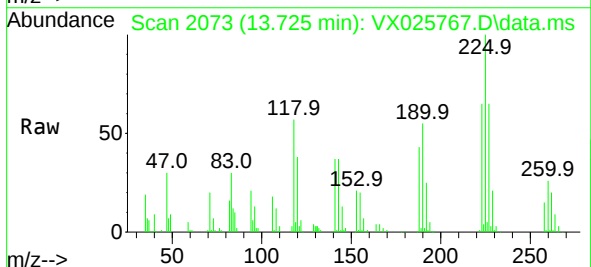
RT: 13.725 min Scan# 2073

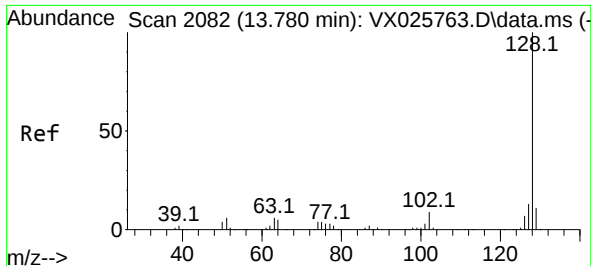
Delta R.T. 0.000 min

Lab File: VX025767.D

Acq: 13 Dec 2021 22:47

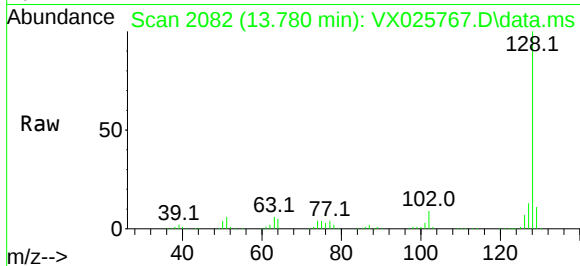
Tgt Ion:225	Resp:	34500
Ion Ratio	Lower	Upper
225	100	
223	61.2	31.6 95.0
227	64.6	32.5 97.5





#95
Naphthalene
Concen: 47.470 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

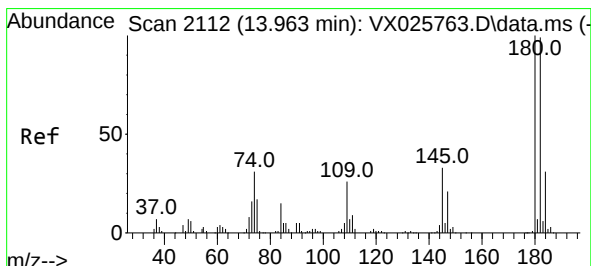
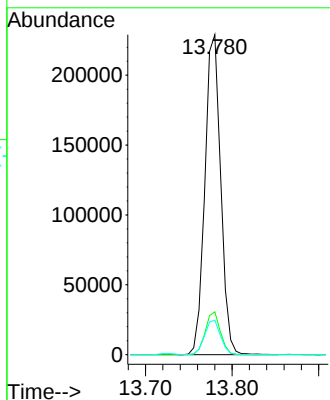
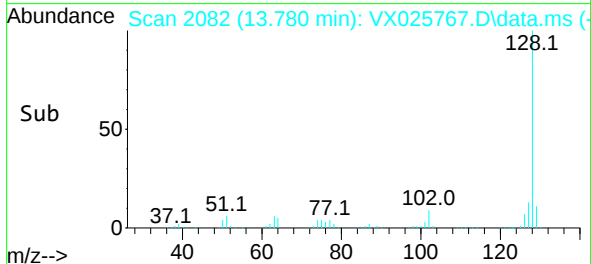
Instrument :
MSVOA_X
ClientSampleId :
ICVX121321



Tgt Ion:128 Resp: 29017
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/14/2021
Supervised By :Mahesh Dadoda 12/17/2021



#96
1,2,3-Trichlorobenzene
Concen: 47.835 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025767.D
Acq: 13 Dec 2021 22:47

Tgt Ion:180 Resp: 84568
Ion Ratio Lower Upper
180 100
182 96.6 47.5 142.6
145 34.1 16.7 50.1

