

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051823\
 Data File : VX035735.D
 Acq On : 18 May 2023 12:13
 Operator : JC/MD
 Sample : VX0518WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/19/2023
 Supervised By : Mahesh Dadoda 05/19/2023

Quant Time: May 19 05:45:39 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	205178	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	355612	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	314614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149495	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	176604	49.339	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.680%		
35) Dibromofluoromethane	5.379	113	122183	50.947	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.900%		
50) Toluene-d8	8.647	98	441092	49.786	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.580%		
62) 4-Bromofluorobenzene	11.079	95	183013	51.303	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.600%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	53727	20.092	ug/l	98
3) Chloromethane	1.294	50	55773	17.187	ug/l	98
4) Vinyl Chloride	1.374	62	54509	19.793	ug/l	97
5) Bromomethane	1.611	94	31290	20.979	ug/l	96
6) Chloroethane	1.691	64	32447	19.421	ug/l	98
7) Trichlorofluoromethane	1.886	101	81579	20.147	ug/l	98
8) Diethyl Ether	2.130	74	29491	18.915	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	46596	19.381	ug/l	95
10) Methyl Iodide	2.453	142	43962	20.446	ug/l	# 88
11) Tert butyl alcohol	3.008	59	55398m	87.724	ug/l	
12) 1,1-Dichloroethene	2.319	96	42049	18.403	ug/l	88
13) Acrolein	2.239	56	69548	92.791	ug/l	99
14) Allyl chloride	2.666	41	86066	17.582	ug/l	92
15) Acrylonitrile	3.062	53	131529	94.585	ug/l	98
16) Acetone	2.392	43	155355	100.984	ug/l	94
17) Carbon Disulfide	2.514	76	93982	17.043	ug/l	99
18) Methyl Acetate	2.703	43	111180	19.596	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	165837	18.239	ug/l	99
20) Methylene Chloride	2.788	84	50996	18.290	ug/l	91
21) trans-1,2-Dichloroethene	3.093	96	46298	18.492	ug/l	92
22) Diisopropyl ether	3.757	45	176769	18.444	ug/l	93
23) Vinyl Acetate	3.721	43	624624	92.107	ug/l	99
24) 1,1-Dichloroethane	3.605	63	95296	18.591	ug/l	97
25) 2-Butanone	4.562	43	200332	94.068	ug/l	97
26) 2,2-Dichloropropane	4.471	77	78410	18.064	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	55299	18.373	ug/l	94
28) Bromochloromethane	4.891	49	45847	19.885	ug/l	94
29) Tetrahydrofuran	5.013	42	122628	91.612	ug/l	99
30) Chloroform	5.086	83	95763	18.232	ug/l	97
31) Cyclohexane	5.471	56	85535	18.914	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	84115	18.405	ug/l	99
36) 1,1-Dichloropropene	5.690	75	73061	19.300	ug/l	97
37) Ethyl Acetate	4.708	43	74438	18.853	ug/l	99
38) Carbon Tetrachloride	5.672	117	66342	18.500	ug/l	96
39) Methylcyclohexane	7.379	83	86595	19.433	ug/l	92
40) Benzene	6.038	78	199869	18.873	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	42968	18.329	ug/l	96
42) 1,2-Dichloroethane	6.086	62	86813	19.057	ug/l	97
43) Isopropyl Acetate	6.336	43	125828	18.275	ug/l	99
44) Trichloroethene	7.123	130	50858	18.940	ug/l	99
45) 1,2-Dichloropropane	7.428	63	52240	18.626	ug/l	96
46) Dibromomethane	7.580	93	37062	19.304	ug/l	92
47) Bromodichloromethane	7.818	83	67096	18.081	ug/l	98
48) Methyl methacrylate	7.690	41	63029	18.549	ug/l	96
49) 1,4-Dioxane	7.714	88	24845	341.324	ug/l #	74
51) 4-Methyl-2-Pentanone	8.574	43	390430	98.430	ug/l	98
52) Toluene	8.714	92	125876	18.830	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	72529	17.990	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	79395	18.381	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	49659	18.914	ug/l	97
56) Ethyl methacrylate	9.116	69	78986	18.577	ug/l	95
57) 1,3-Dichloropropane	9.305	76	90391	18.991	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	202050	93.411	ug/l	98
59) 2-Hexanone	9.427	43	299932	100.405	ug/l	98
60) Dibromochloromethane	9.519	129	44072	17.609	ug/l	98
61) 1,2-Dibromoethane	9.610	107	52173	18.860	ug/l	99
64) Tetrachloroethene	9.275	164	40910	19.314	ug/l	98
65) Chlorobenzene	10.079	112	129189	18.811	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	44476	18.315	ug/l	99
67) Ethyl Benzene	10.195	91	248904	19.271	ug/l	96
68) m/p-Xylenes	10.299	106	184074	38.555	ug/l	94
69) o-Xylene	10.640	106	91639	19.343	ug/l	96
70) Styrene	10.653	104	145009	18.992	ug/l	97
71) Bromoform	10.799	173	26409	16.529	ug/l #	98
73) Isopropylbenzene	10.963	105	242599	19.258	ug/l	98
74) N-amyl acetate	10.842	43	105160	17.904	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	76592	18.743	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	72822m	19.915	ug/l	
77) Bromobenzene	11.195	156	52109	18.225	ug/l	90
78) n-propylbenzene	11.305	91	289086	19.522	ug/l	98
79) 2-Chlorotoluene	11.366	91	176911	19.082	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	208196	19.445	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	17965	15.834	ug/l #	78
82) 4-Chlorotoluene	11.451	91	205526	19.249	ug/l	97
83) tert-Butylbenzene	11.713	119	195437	18.779	ug/l	94
84) 1,2,4-Trimethylbenzene	11.750	105	206521	19.210	ug/l	97
85) sec-Butylbenzene	11.890	105	252674	19.337	ug/l	98
86) p-Isopropyltoluene	12.006	119	208860	19.442	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	100938	18.583	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	103019	18.783	ug/l	97
89) n-Butylbenzene	12.329	91	192486	19.697	ug/l	97
90) Hexachloroethane	12.536	117	28251	17.350	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	98398	18.500	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15604	17.148	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	59726	18.649	ug/l	98
94) Hexachlorobutadiene	13.725	225	25496	20.057	ug/l	97
95) Naphthalene	13.774	128	206344	18.814	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	59005	18.733	ug/l	98

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

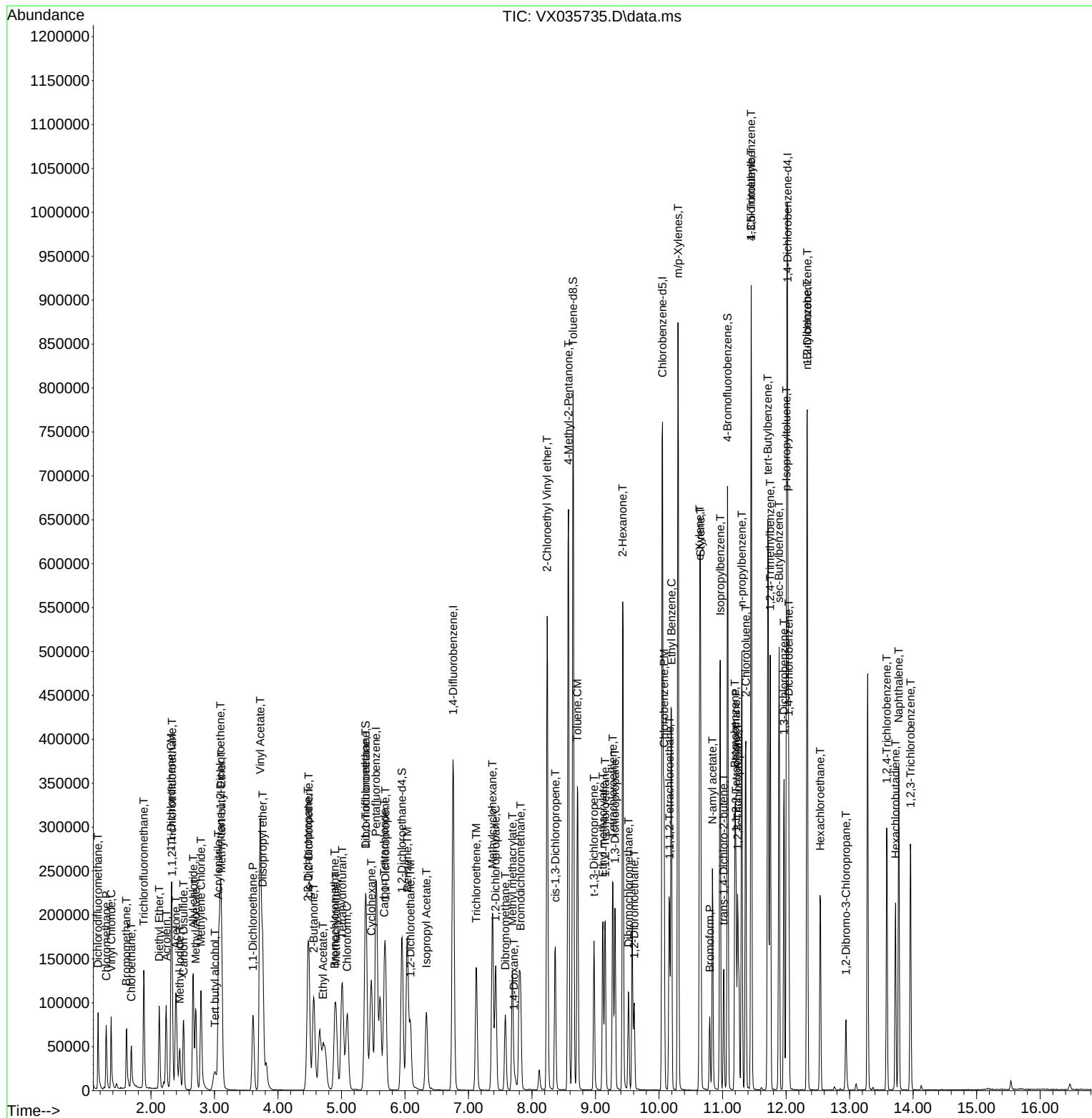
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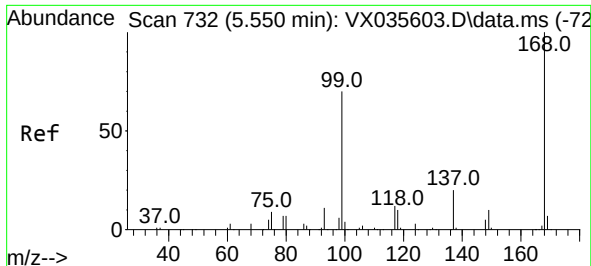
Instrument :
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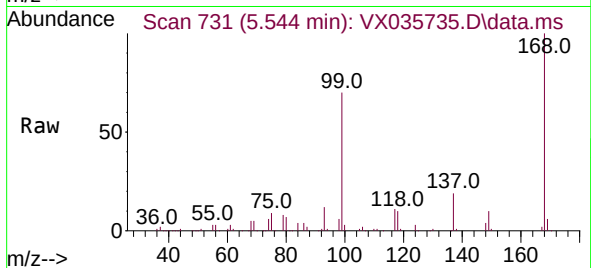
Quant Time: May 19 05:45:39 2023
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX035735.D
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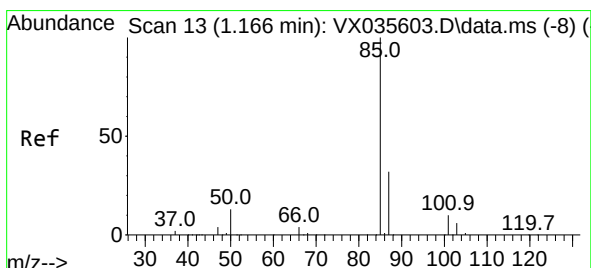
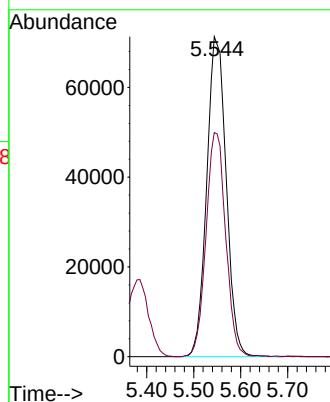
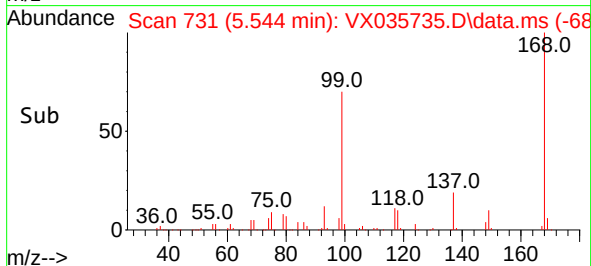
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01



Tgt Ion:168 Resp: 205178
Ion Ratio Lower Upper
168 100
99 70.0 45.7 68.5

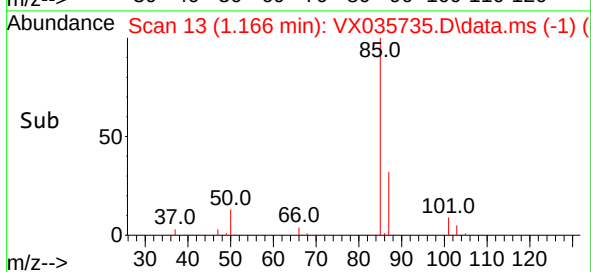
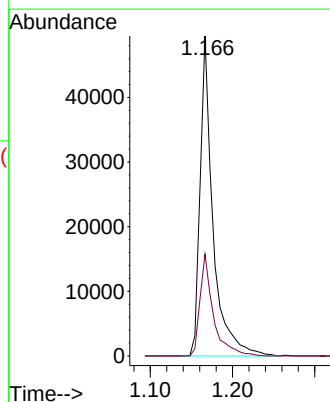
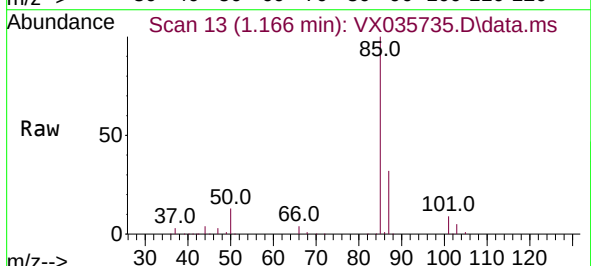
Manual Integrations
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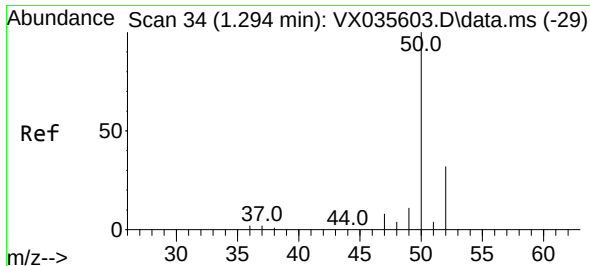
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#2
Dichlorodifluoromethane
Concen: 20.092 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

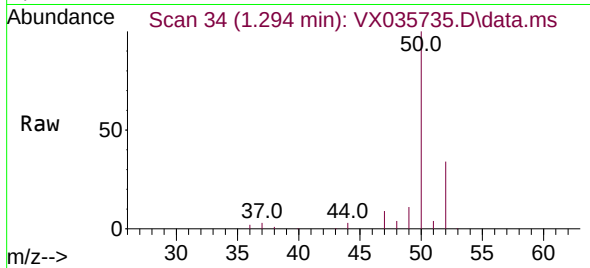
Tgt Ion: 85 Resp: 53727
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.1





#3
Chloromethane
Concen: 17.187 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

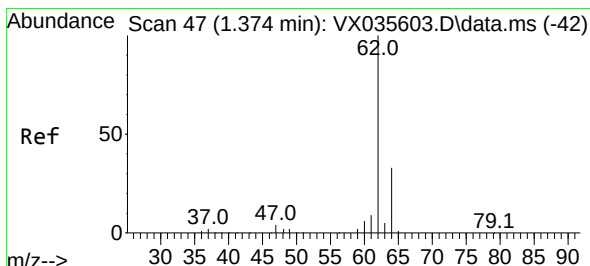
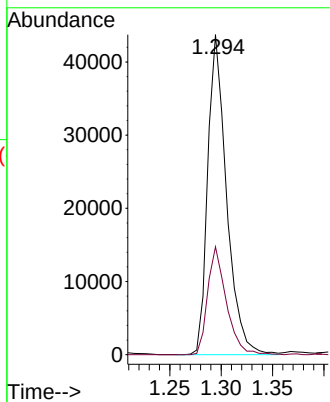
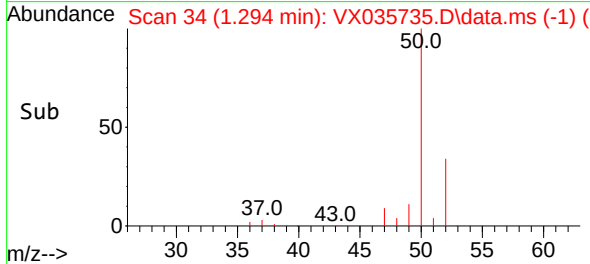
Instrument :
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ClientSampleId :
VX0518WBS01



Tgt Ion: 50 Resp: 5577
Ion Ratio Lower Upper
50 100
52 33.7 25.9 38.9

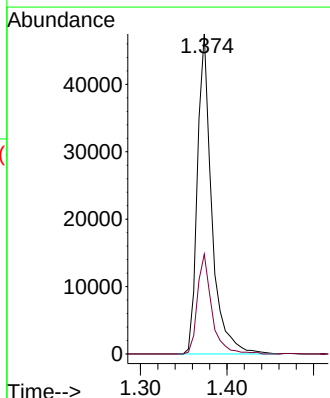
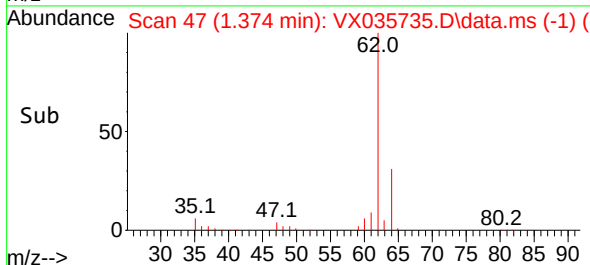
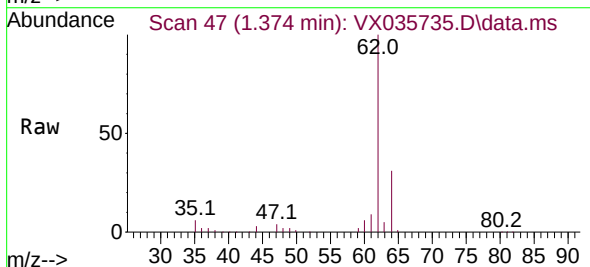
Manual Integrations
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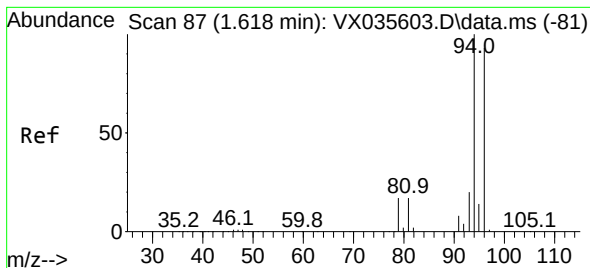
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#4
Vinyl Chloride
Concen: 19.793 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

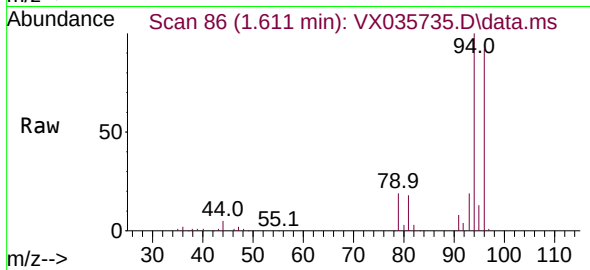
Tgt Ion: 62 Resp: 54509
Ion Ratio Lower Upper
62 100
64 31.2 26.4 39.6





#5
Bromomethane
Concen: 20.979 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.007 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

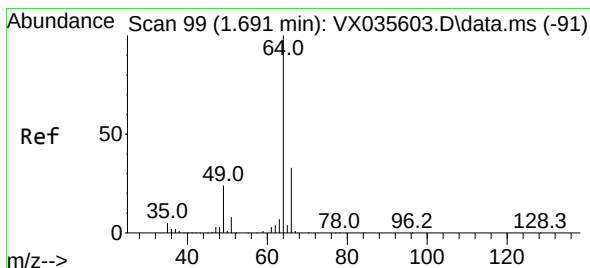
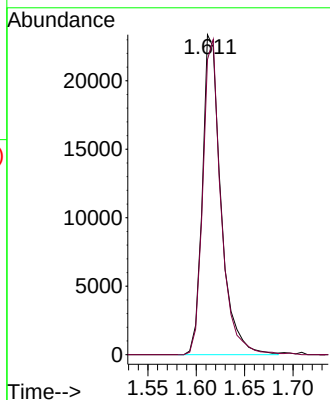
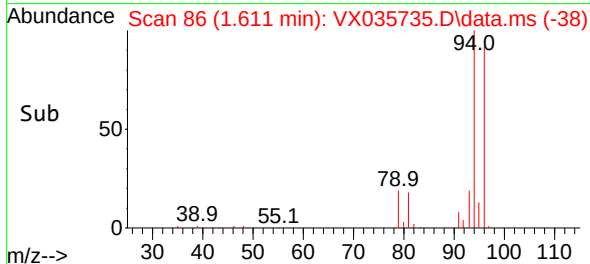
Instrument :
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Tgt Ion: 94 Resp: 31290
Ion Ratio Lower Upper
94 100
96 92.3 77.0 115.6

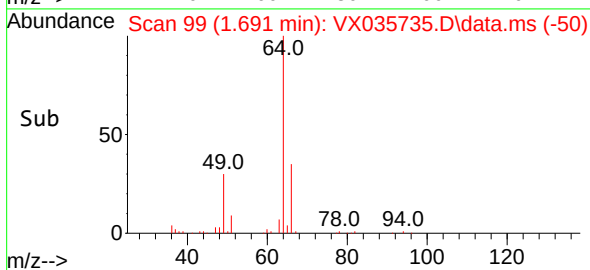
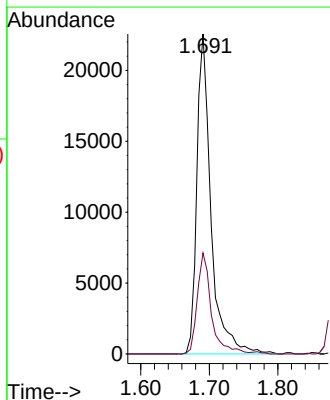
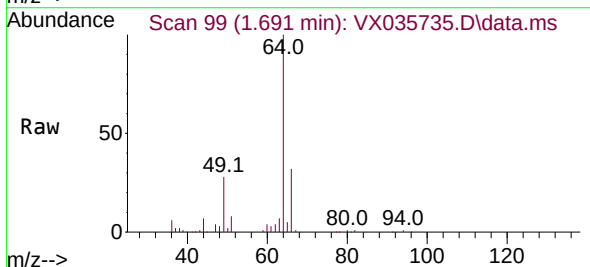
Manual Integrations
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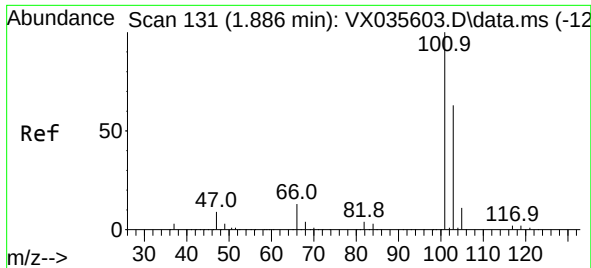
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#6
Chloroethane
Concen: 19.421 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

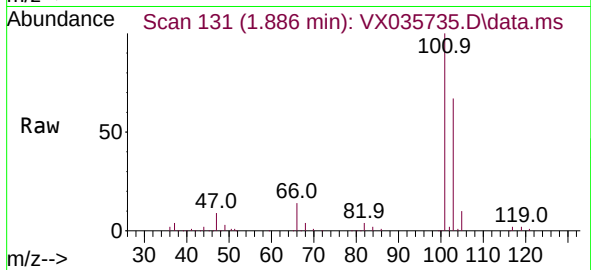
Tgt Ion: 64 Resp: 32447
Ion Ratio Lower Upper
64 100
66 31.6 26.2 39.4





#7
Trichlorofluoromethane
Concen: 20.147 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

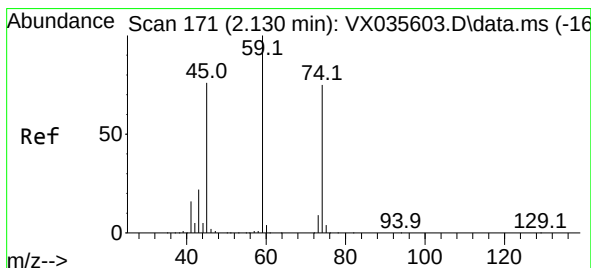
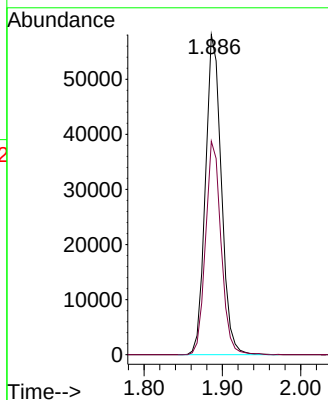
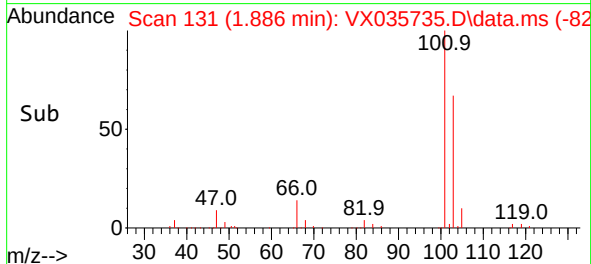
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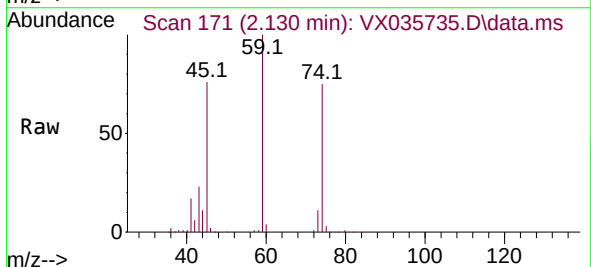
Tgt Ion:101 Resp: 81579
Ion Ratio Lower Upper
101 100
103 66.7 52.0 78.0

Manual Integrations
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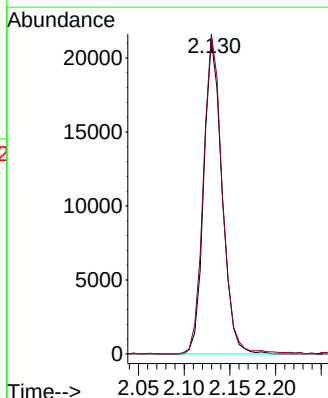
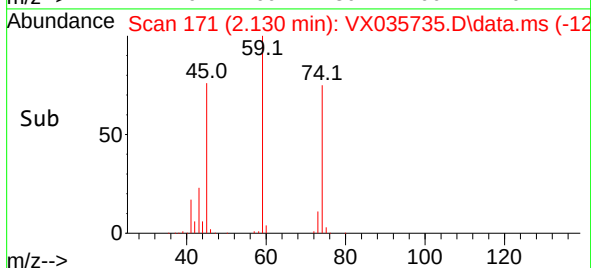
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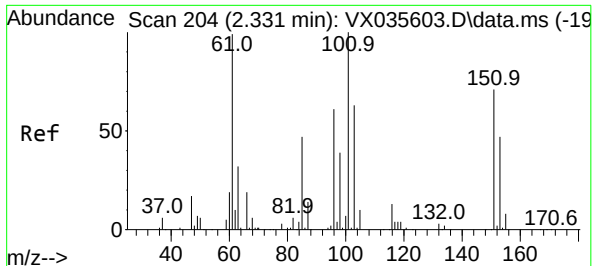


#8
Diethyl Ether
Concen: 18.915 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
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Acq: 18 May 2023 12:13



Tgt Ion: 74 Resp: 29491
Ion Ratio Lower Upper
74 100
45 105.3 49.8 149.3





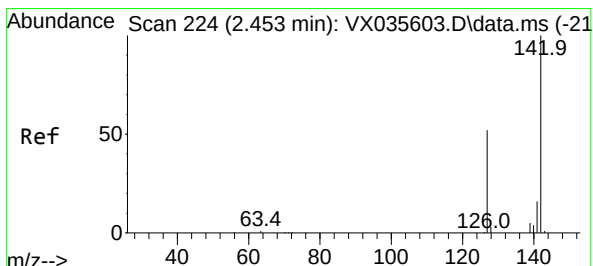
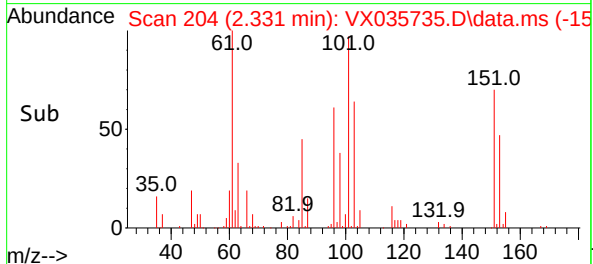
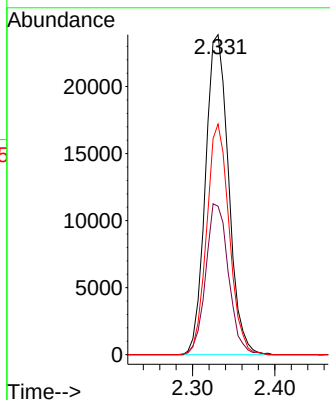
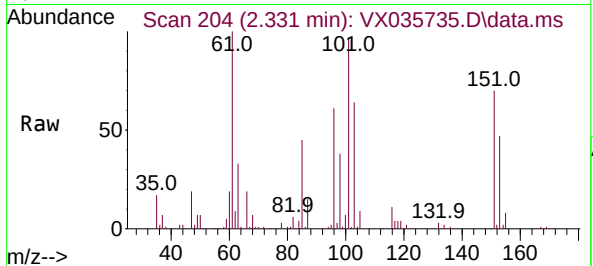
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.381 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

Tgt Ion:101 Resp: 46590
Ion Ratio Lower Upper
101 100
85 46.6 35.4 53.2
151 70.3 60.2 90.4

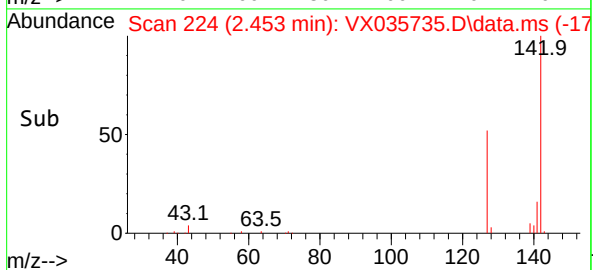
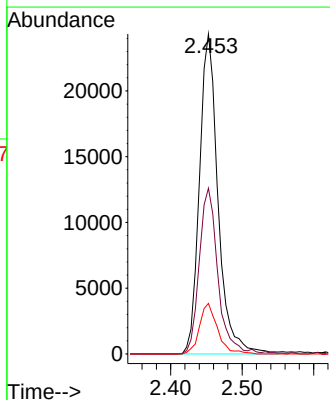
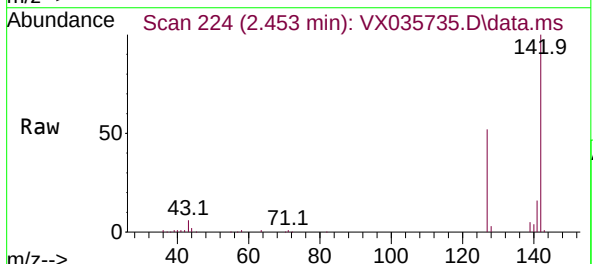
Manual Integrations
APPROVED

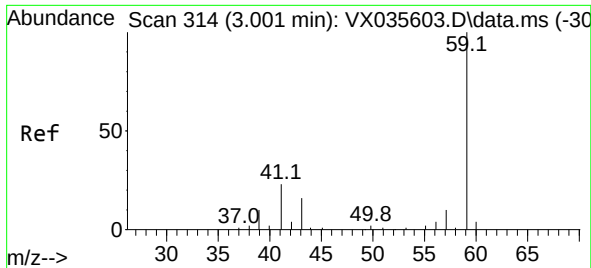
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#10
Methyl Iodide
Concen: 20.446 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

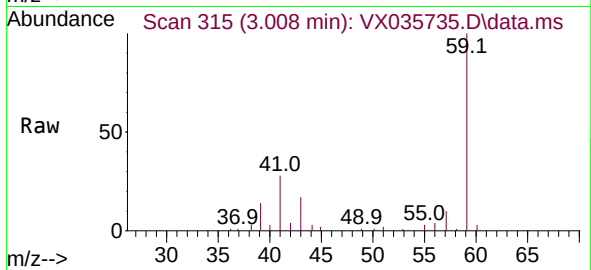
Tgt Ion:142 Resp: 43962
Ion Ratio Lower Upper
142 100
127 52.2 34.0 51.0#
141 15.3 11.1 16.7





#11
Tert butyl alcohol
Concen: 87.724 ug/l m
RT: 3.008 min Scan# 314
Delta R.T. 0.007 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

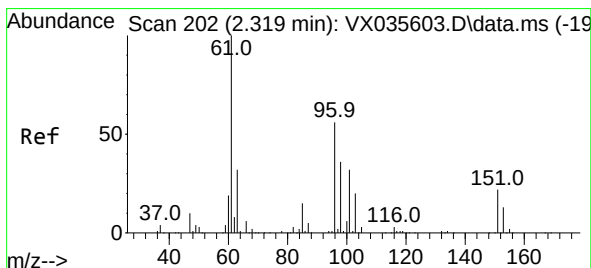
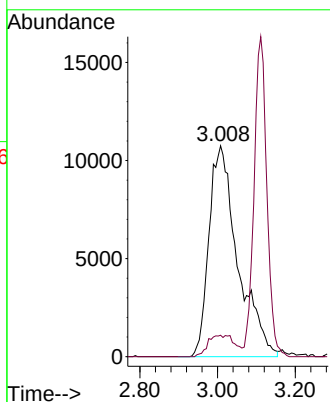
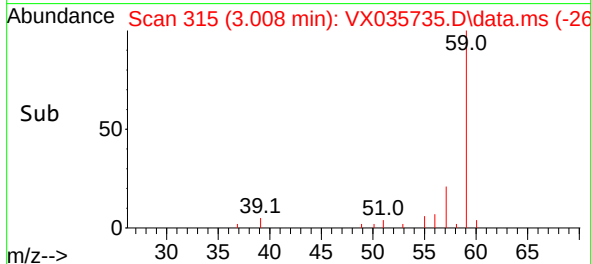
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01



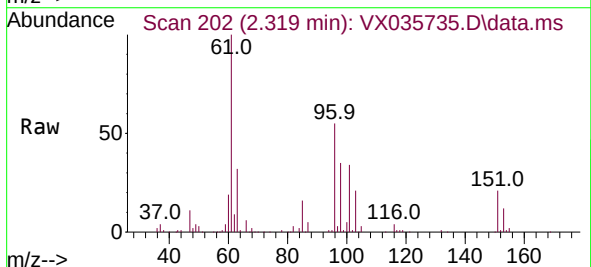
Tgt Ion: 59 Resp: 55398
Ion Ratio Lower Upper
59 100
57 5.4 8.1 12.1

Manual Integrations
APPROVED

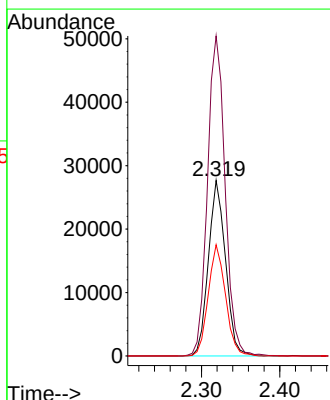
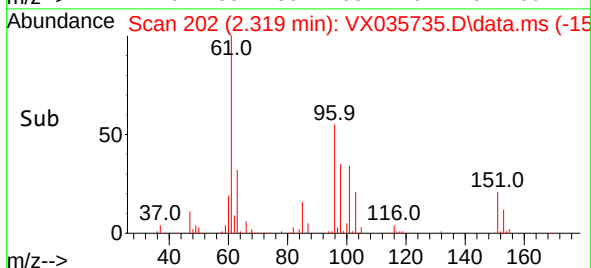
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

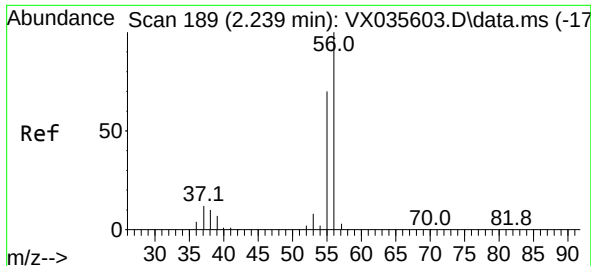


#12
1,1-Dichloroethene
Concen: 18.403 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13



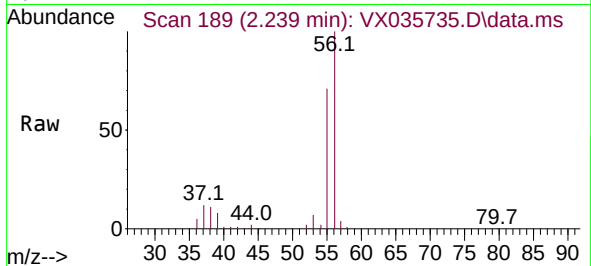
Tgt Ion: 96 Resp: 42049
Ion Ratio Lower Upper
96 100
61 182.4 128.8 193.2
98 63.4 51.4 77.0





#13
Acrolein
Concen: 92.791 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

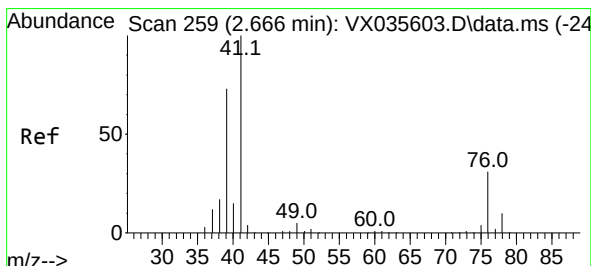
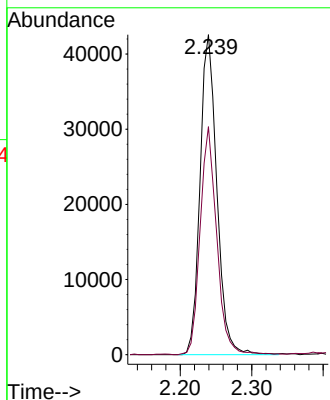
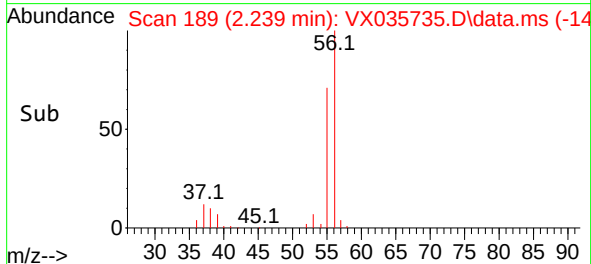
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01



Tgt Ion: 56 Resp: 69548
Ion Ratio Lower Upper
56 100
55 70.3 56.6 85.0

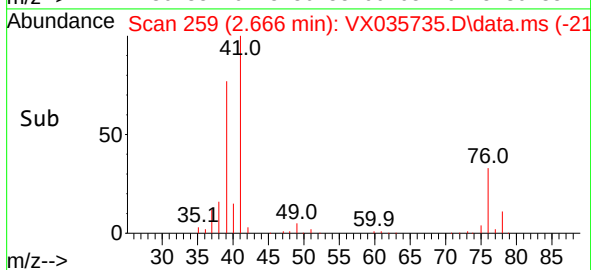
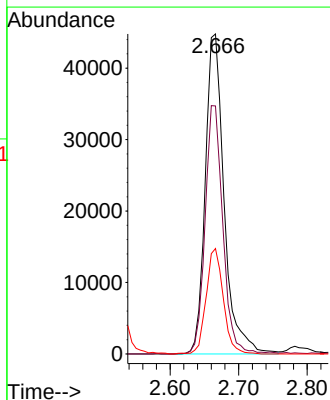
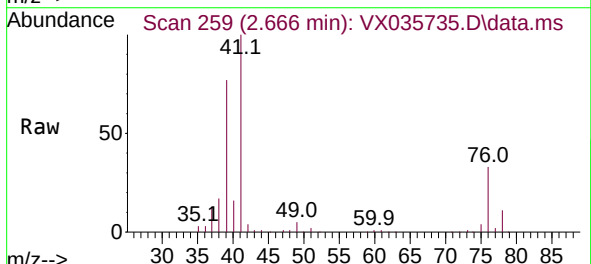
Manual Integrations
APPROVED

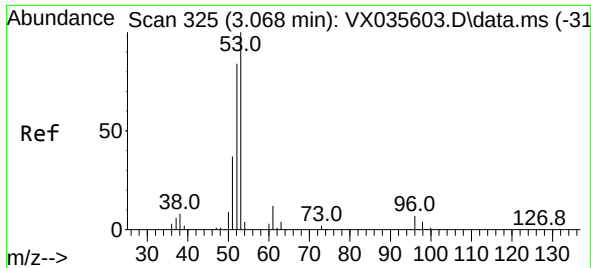
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#14
Allyl chloride
Concen: 17.582 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

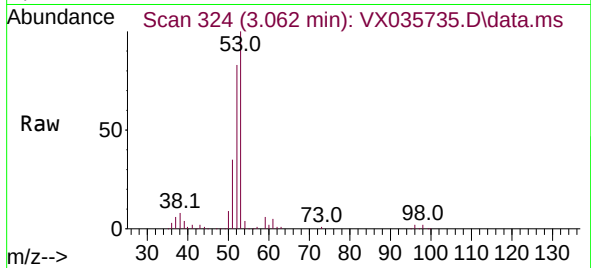
Tgt Ion: 41 Resp: 86066
Ion Ratio Lower Upper
41 100
39 73.1 52.4 78.6
76 30.0 26.0 39.0





#15
Acrylonitrile
Concen: 94.585 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

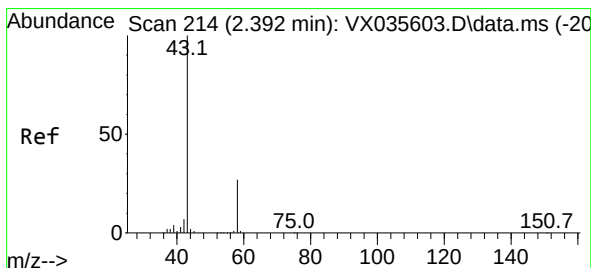
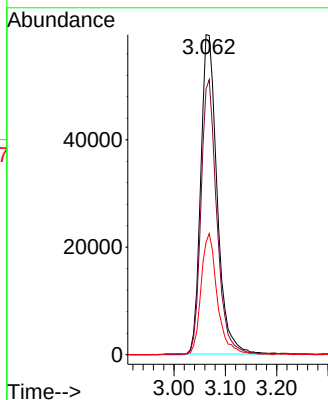
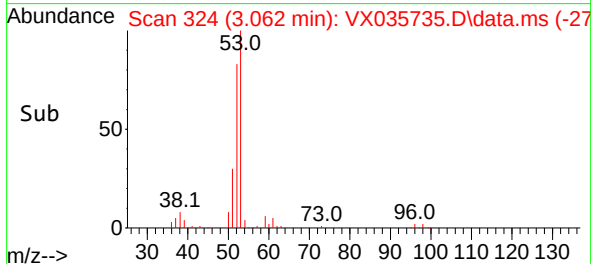
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01



Tgt Ion: 53 Resp: 131529
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 37.9 28.3 42.5

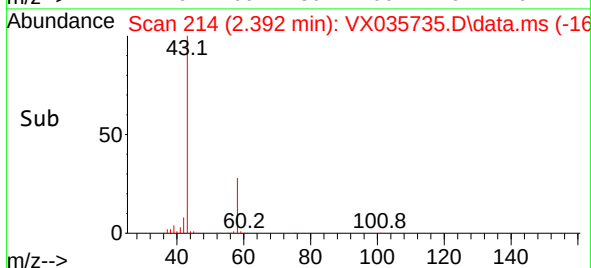
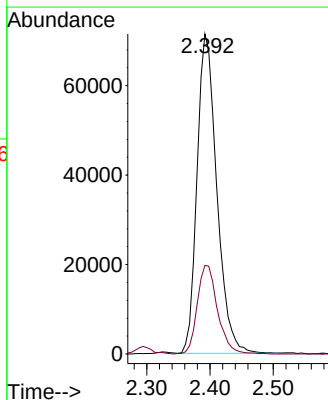
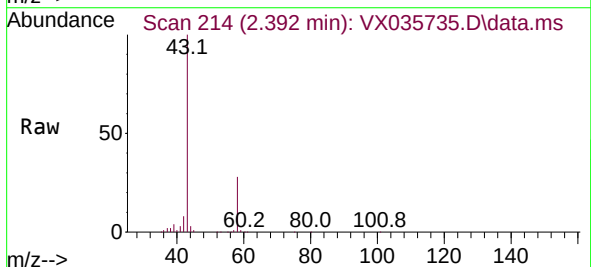
Manual Integrations
APPROVED

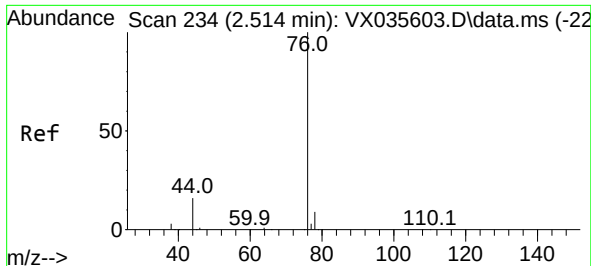
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#16
Acetone
Concen: 100.984 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

Tgt Ion: 43 Resp: 155355
Ion Ratio Lower Upper
43 100
58 27.7 24.7 37.1





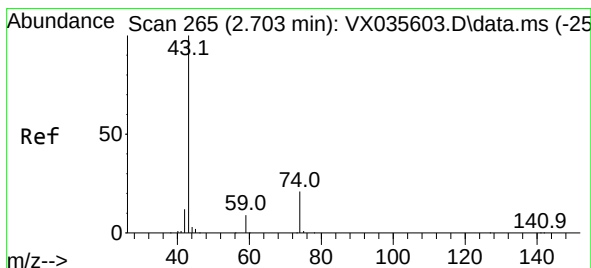
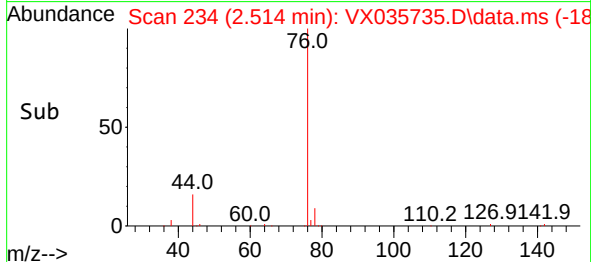
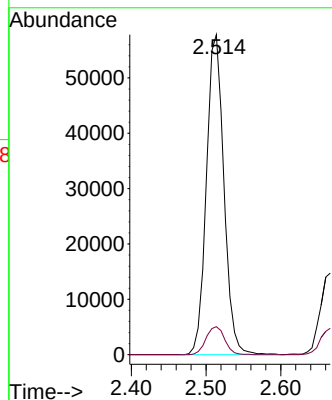
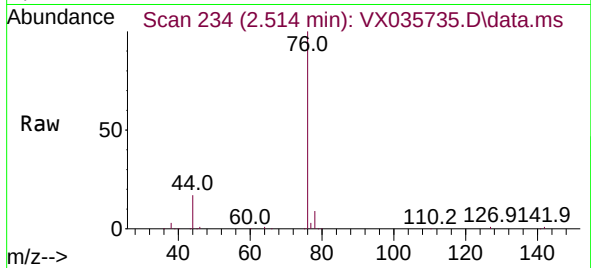
#17
Carbon Disulfide
Concen: 17.043 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

Tgt Ion: 76 Resp: 93982
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

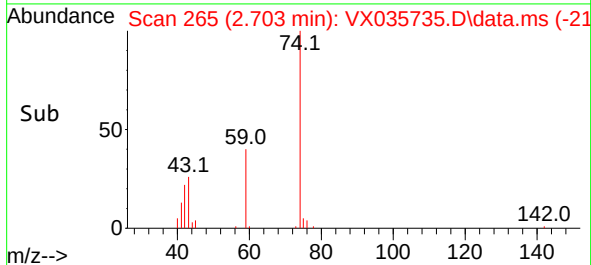
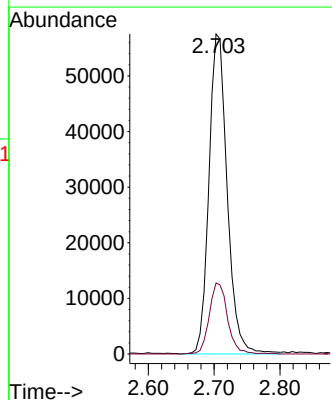
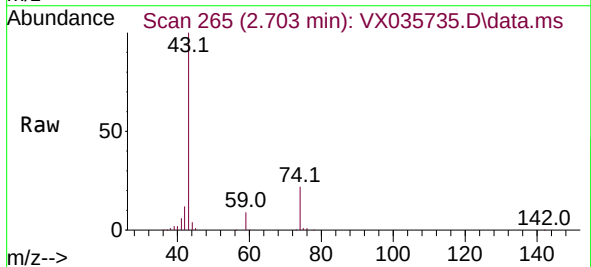
Manual Integrations
APPROVED

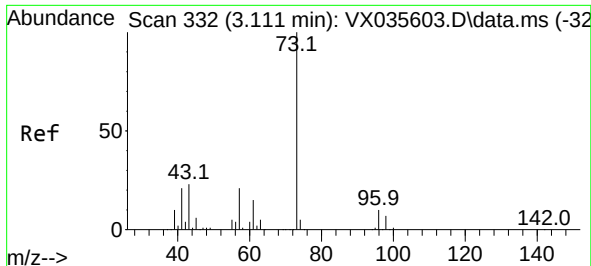
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#18
Methyl Acetate
Concen: 19.596 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

Tgt Ion: 43 Resp: 111180
Ion Ratio Lower Upper
43 100
74 22.1 18.3 27.5





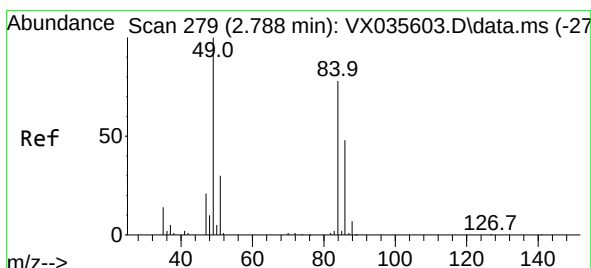
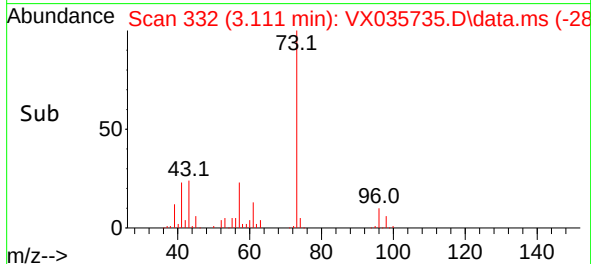
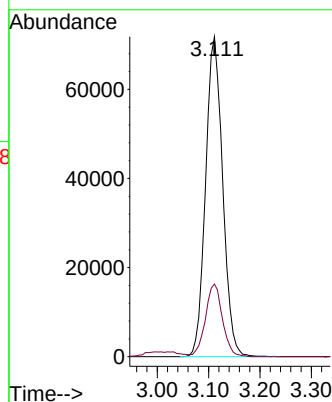
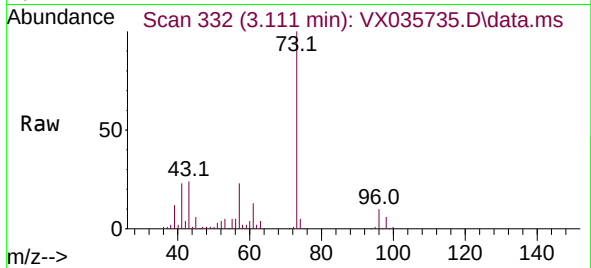
#19
Methyl tert-butyl Ether
Concen: 18.239 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

Tgt Ion: 73 Resp: 16583
Ion Ratio Lower Upper
73 100
57 22.7 18.5 27.7

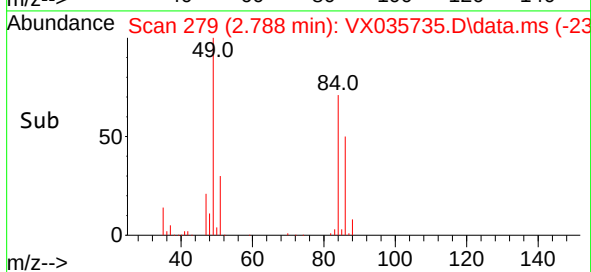
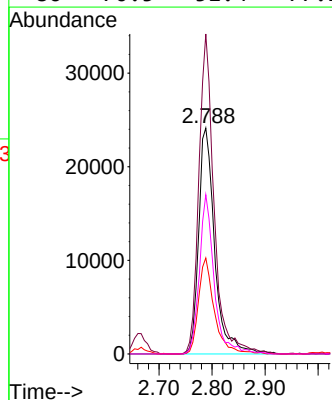
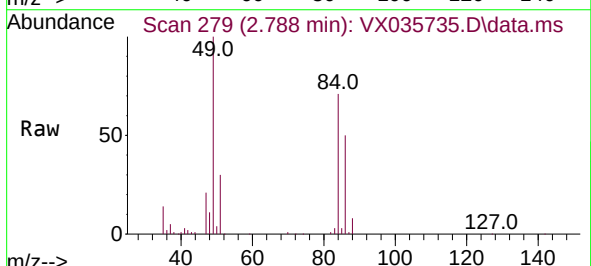
Manual Integrations
APPROVED

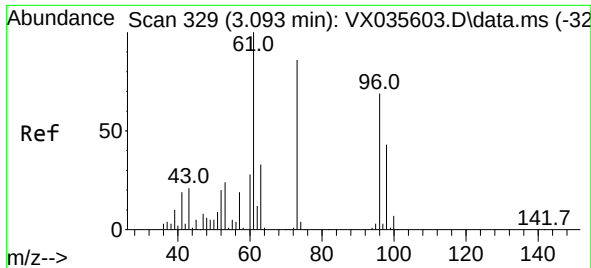
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#20
Methylene Chloride
Concen: 18.290 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

Tgt Ion: 84 Resp: 50996
Ion Ratio Lower Upper
84 100
49 141.7 103.8 155.8
51 42.5 31.8 47.8
86 70.5 51.4 77.2





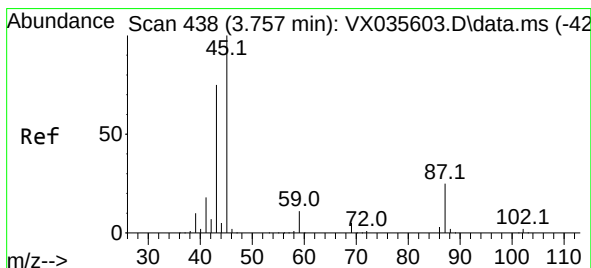
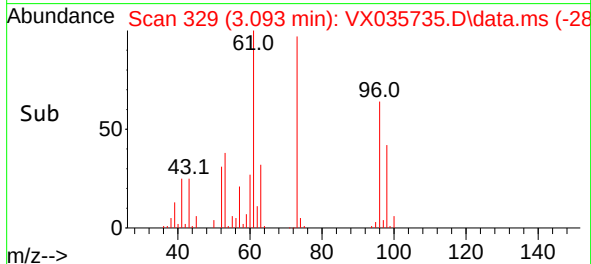
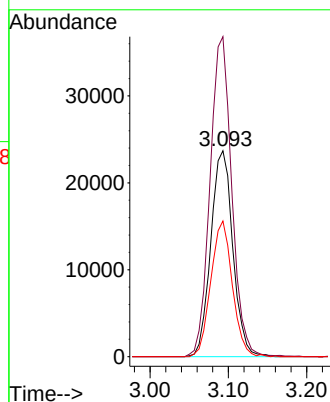
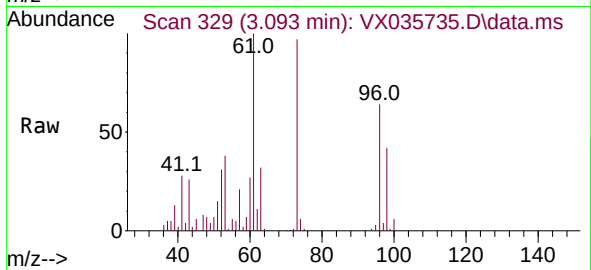
#21
trans-1,2-Dichloroethene
Concen: 18.492 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

Tgt Ion: 96 Resp: 46298
Ion Ratio Lower Upper
96 100
61 155.4 113.0 169.6
98 65.9 52.1 78.1

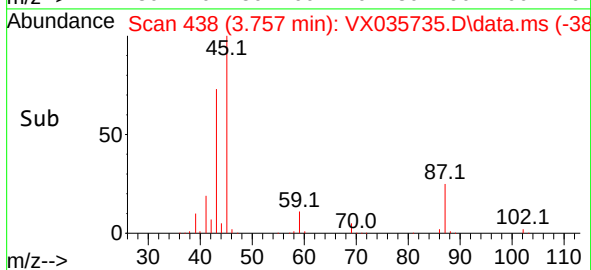
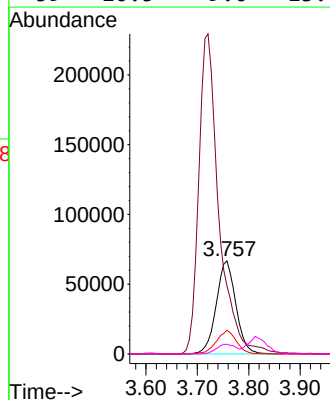
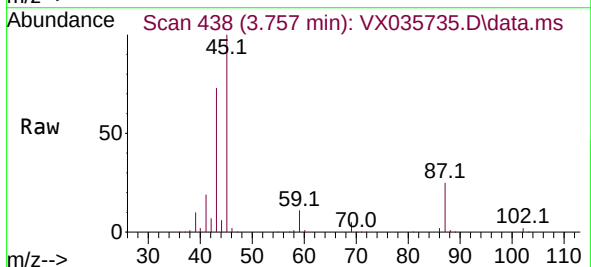
Manual Integrations
APPROVED

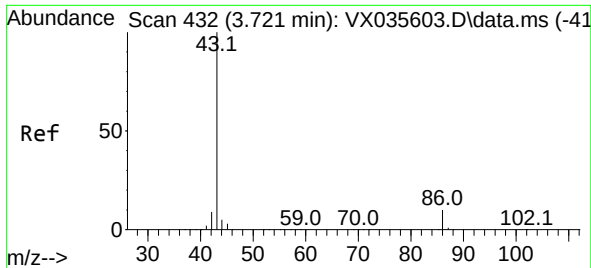
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#22
Diisopropyl ether
Concen: 18.444 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

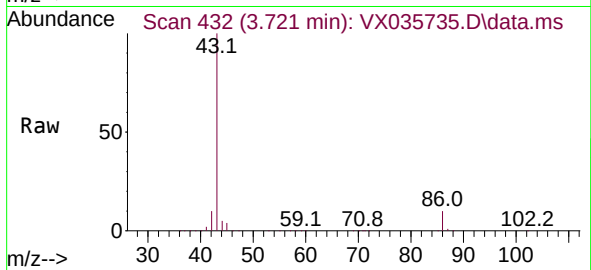
Tgt Ion: 45 Resp: 176769
Ion Ratio Lower Upper
45 100
43 73.0 65.4 98.2
87 25.4 20.6 31.0
59 10.5 9.0 13.6





#23
 Vinyl Acetate
 Concen: 92.107 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX035735.D
 Acq: 18 May 2023 12:13

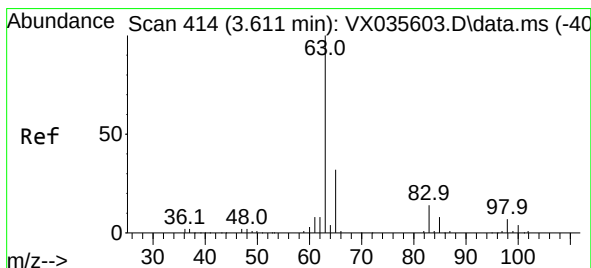
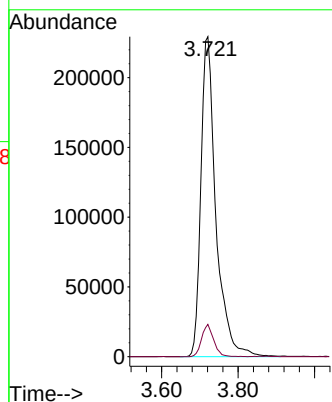
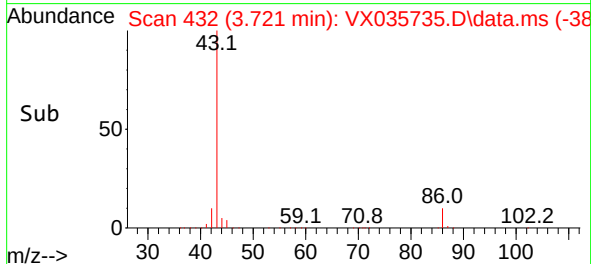
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBS01



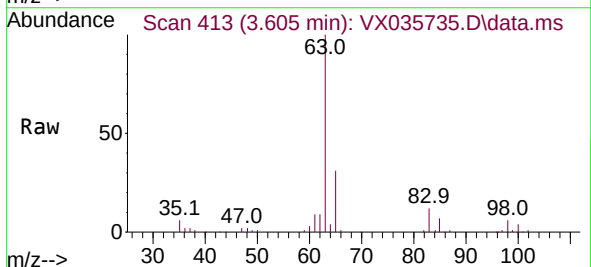
Tgt Ion: 43 Resp: 624624
 Ion Ratio Lower Upper
 43 100
 86 10.1 8.5 12.7

Manual Integrations
 APPROVED

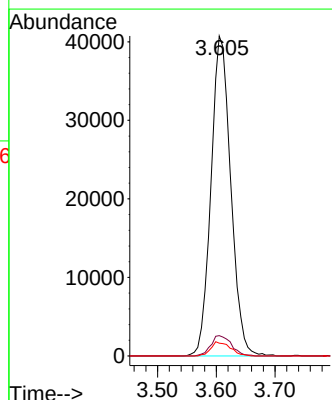
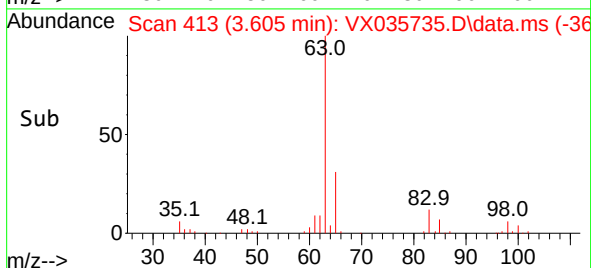
Reviewed By :John Carlone 05/19/2023
 Supervised By :Mahesh Dadoda 05/19/2023

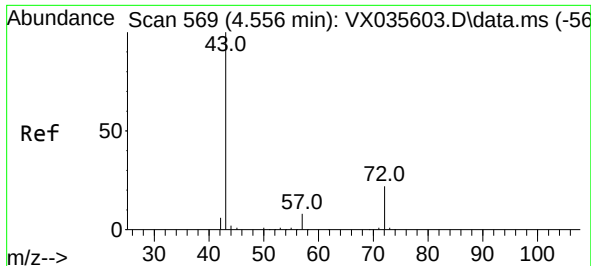


#24
 1,1-Dichloroethane
 Concen: 18.591 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035735.D
 Acq: 18 May 2023 12:13



Tgt Ion: 63 Resp: 95296
 Ion Ratio Lower Upper
 63 100
 98 6.3 3.8 11.2
 100 4.0 2.4 7.1





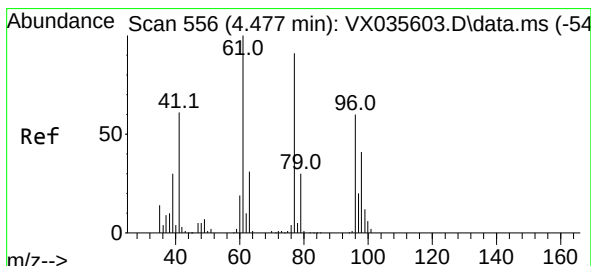
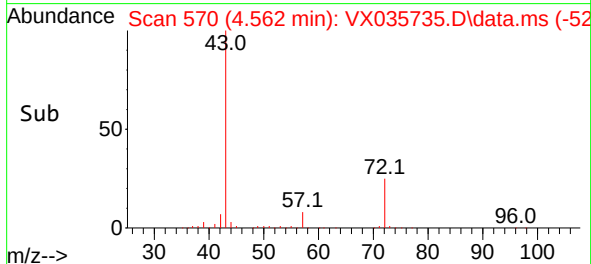
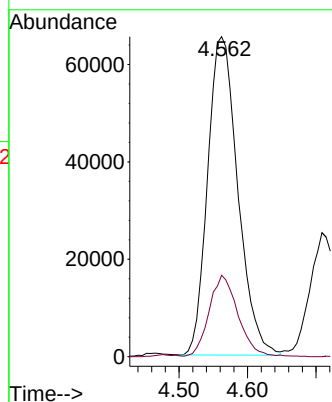
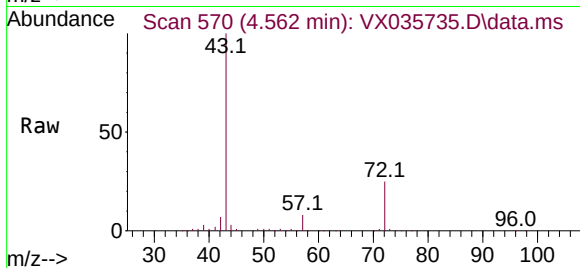
#25
2-Butanone
Concen: 94.068 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

Tgt Ion: 43 Resp: 20033
Ion Ratio Lower Upper
43 100
72 25.3 19.3 28.9

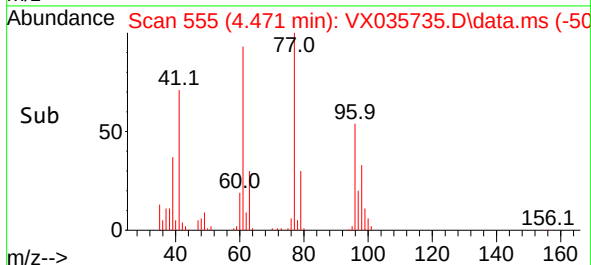
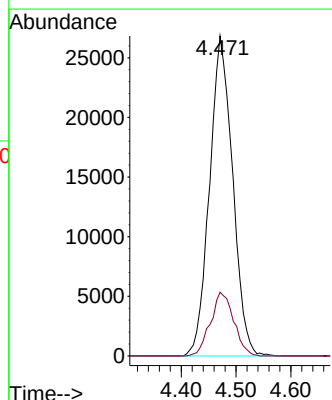
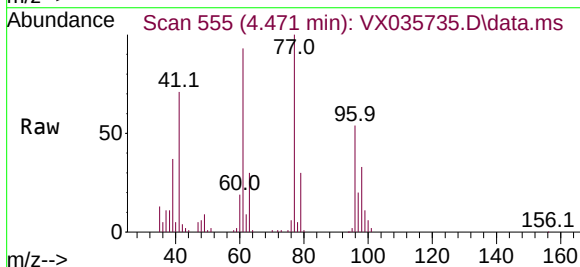
Manual Integrations
APPROVED

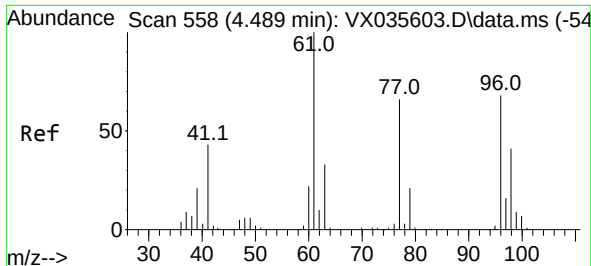
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#26
2,2-Dichloropropane
Concen: 18.064 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

Tgt Ion: 77 Resp: 78410
Ion Ratio Lower Upper
77 100
97 20.1 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.373 ug/l

RT: 4.483 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX035735.D

Acq: 18 May 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBS01

Tgt Ion: 96 Resp: 5529

Ion Ratio Lower Upper

96 100

61 161.0 0.0 300.4

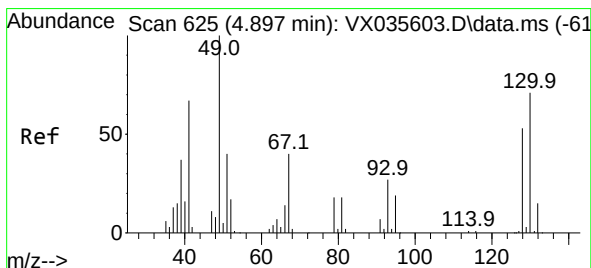
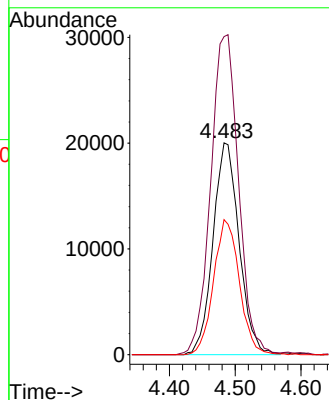
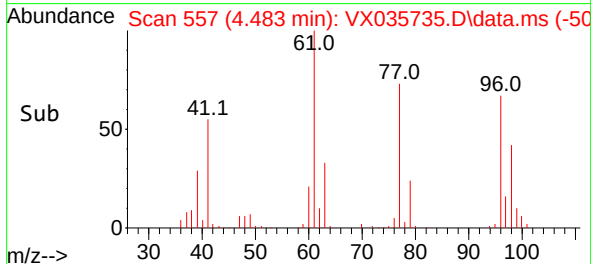
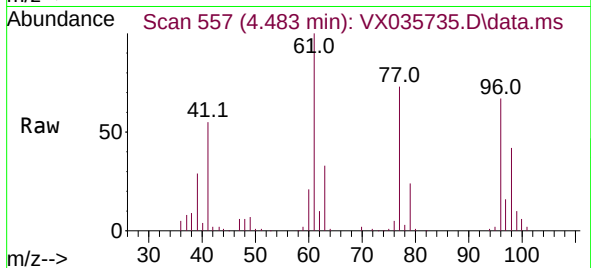
98 63.1 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#28

Bromochloromethane

Concen: 19.885 ug/l

RT: 4.891 min Scan# 624

Delta R.T. -0.006 min

Lab File: VX035735.D

Acq: 18 May 2023 12:13

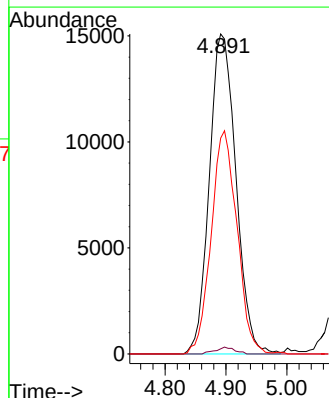
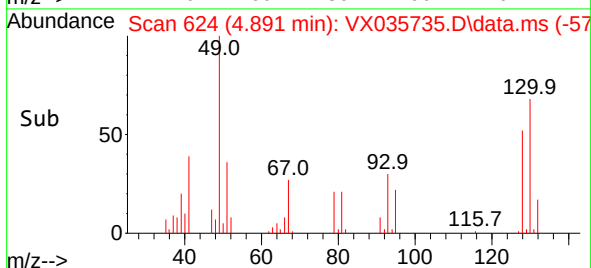
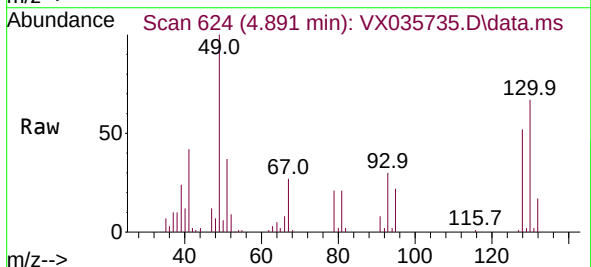
Tgt Ion: 49 Resp: 45847

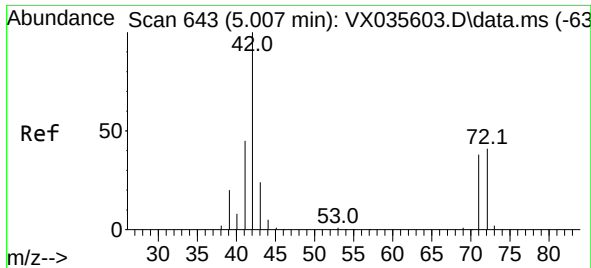
Ion Ratio Lower Upper

49 100

129 1.6 0.0 4.0

130 67.6 58.2 87.2





#29

Tetrahydrofuran

Concen: 91.612 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX035735.D

Acq: 18 May 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBS01

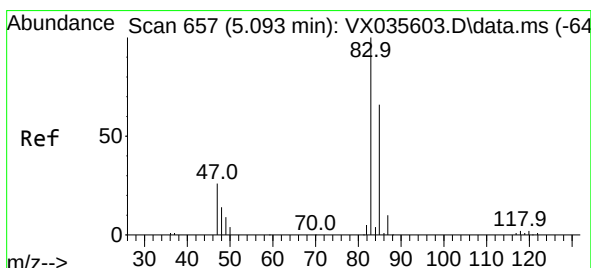
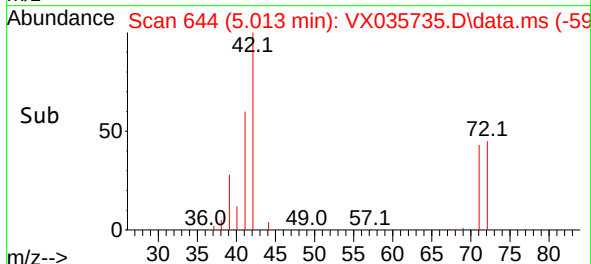
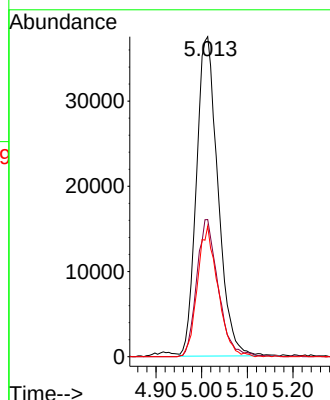
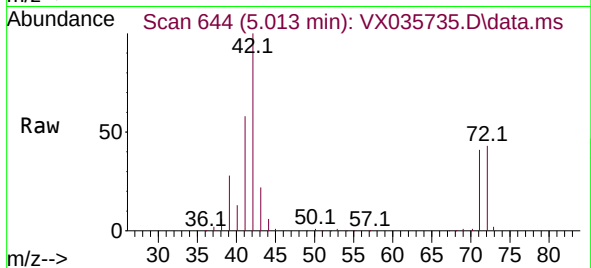
Tgt Ion:	42	Resp:	122628
Ion	Ratio	Lower	Upper
42	100		
72	42.9	34.5	51.7
71	38.9	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#30

Chloroform

Concen: 18.232 ug/l

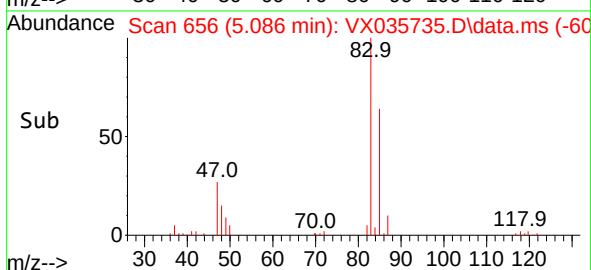
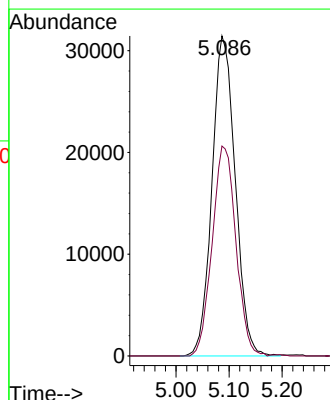
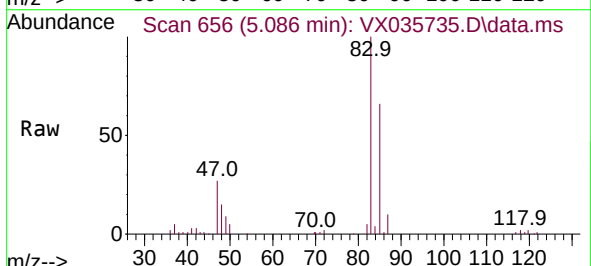
RT: 5.086 min Scan# 656

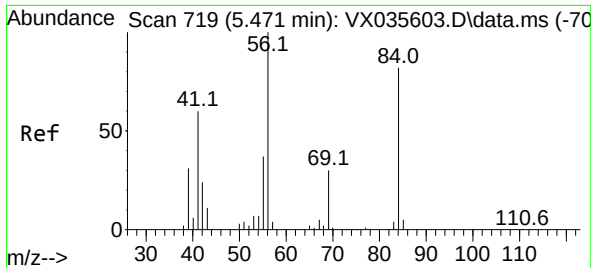
Delta R.T. -0.007 min

Lab File: VX035735.D

Acq: 18 May 2023 12:13

Tgt Ion:	83	Resp:	95763
Ion	Ratio	Lower	Upper
83	100		
85	65.6	50.6	76.0





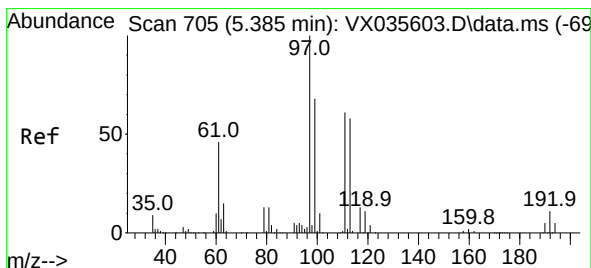
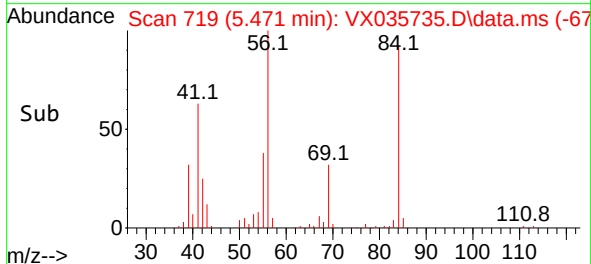
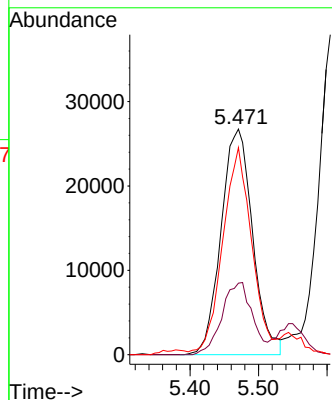
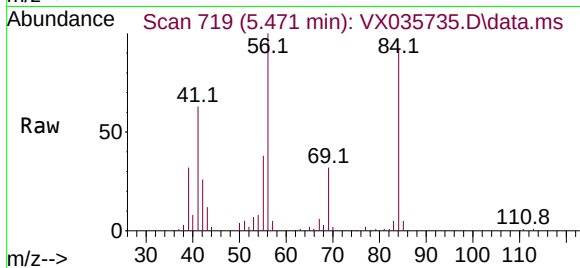
#31
Cyclohexane
Concen: 18.914 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

Tgt Ion: 56 Resp: 8553
Ion Ratio Lower Upper
56 100
69 31.7 23.7 35.5
84 89.9 68.5 102.7

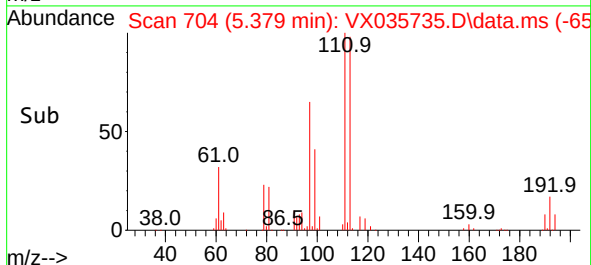
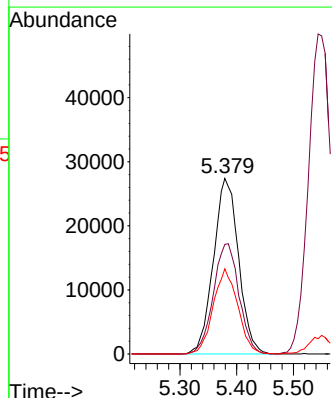
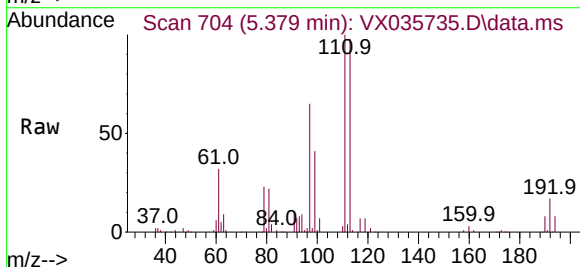
Manual Integrations
APPROVED

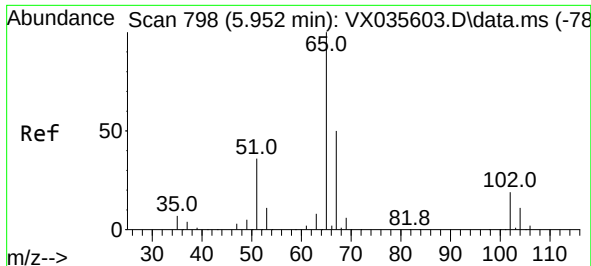
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#32
1,1,1-Trichloroethane
Concen: 18.405 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

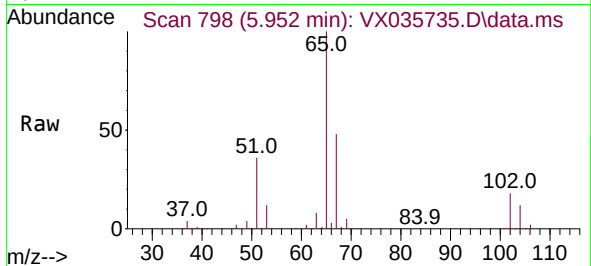
Tgt Ion: 97 Resp: 84115
Ion Ratio Lower Upper
97 100
99 64.3 51.1 76.7
61 47.4 36.5 54.7





#33
 1,2-Dichloroethane-d4
 Concen: 49.339 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX035735.D
 Acq: 18 May 2023 12:13

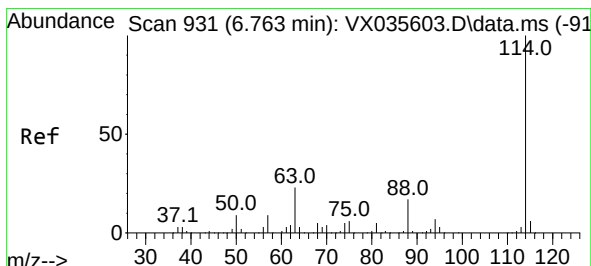
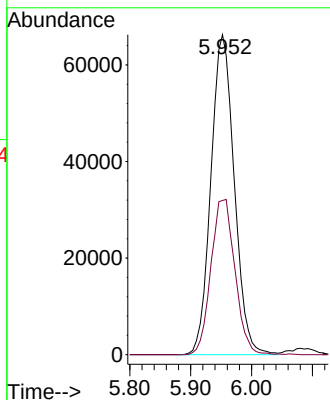
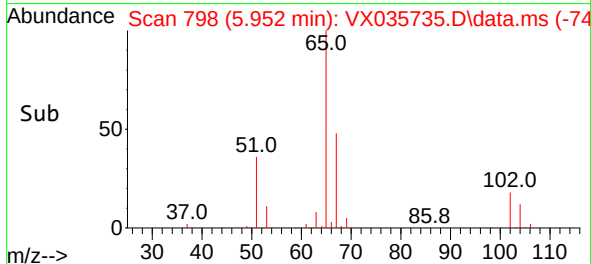
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBS01



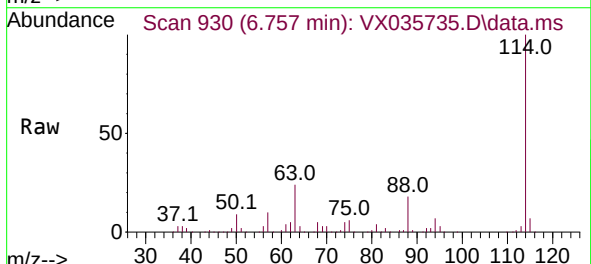
Tgt Ion: 65 Resp: 176604
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 104.0

Manual Integrations
 APPROVED

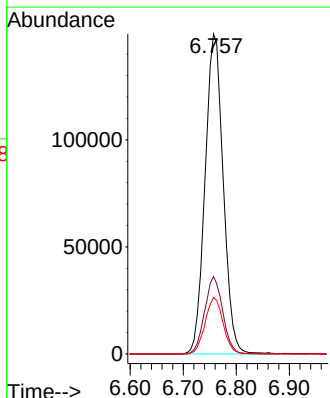
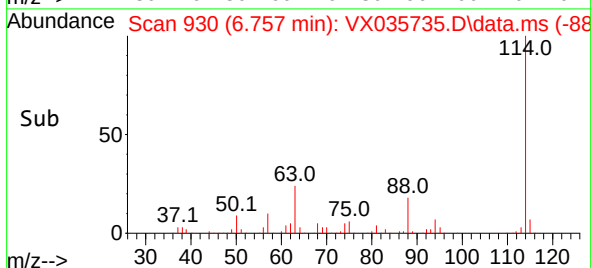
Reviewed By :John Carlone 05/19/2023
 Supervised By :Mahesh Dadoda 05/19/2023

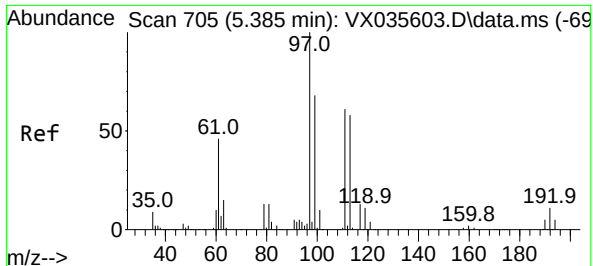


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX035735.D
 Acq: 18 May 2023 12:13



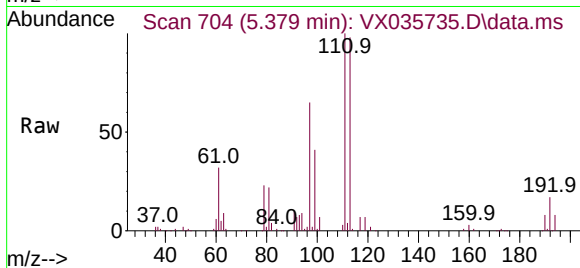
Tgt Ion:114 Resp: 355612
 Ion Ratio Lower Upper
 114 100
 63 24.2 0.0 42.2
 88 17.7 0.0 33.2





#35
Dibromofluoromethane
Concen: 50.947 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

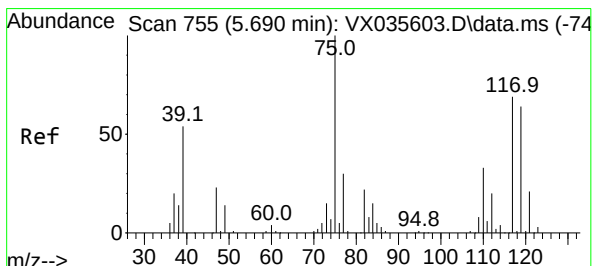
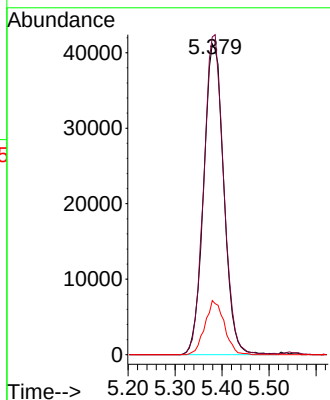
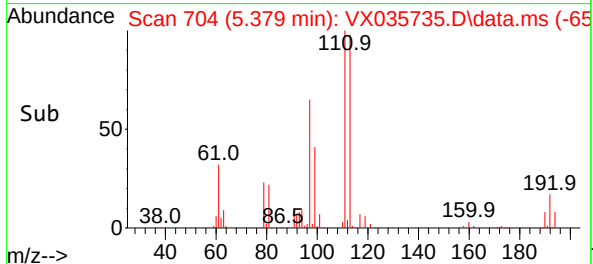
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01



Tgt Ion:113 Resp: 12218
Ion Ratio Lower Upper
113 100
111 101.9 83.7 125.5
192 16.8 15.4 23.2

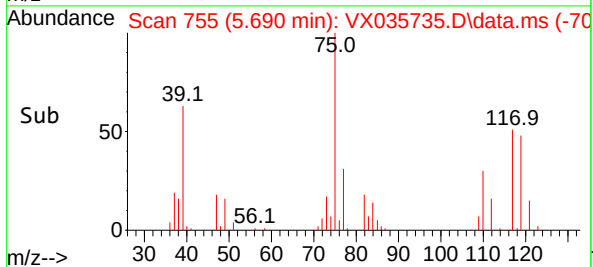
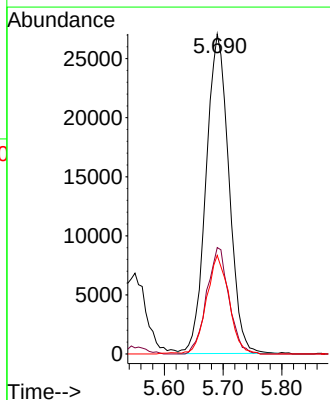
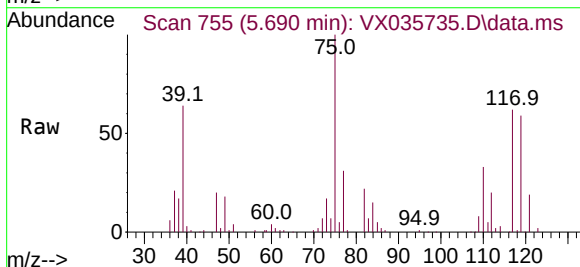
Manual Integrations
APPROVED

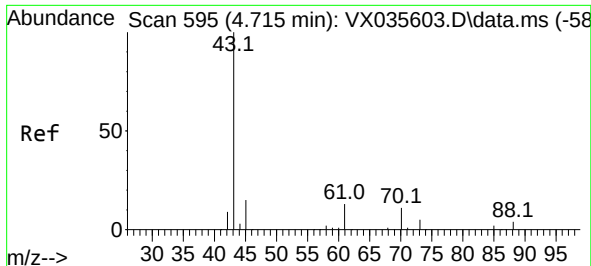
Reviewed By :John Carbone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#36
1,1-Dichloropropene
Concen: 19.300 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

Tgt Ion: 75 Resp: 73061
Ion Ratio Lower Upper
75 100
110 32.3 17.5 52.5
77 30.5 24.3 36.5





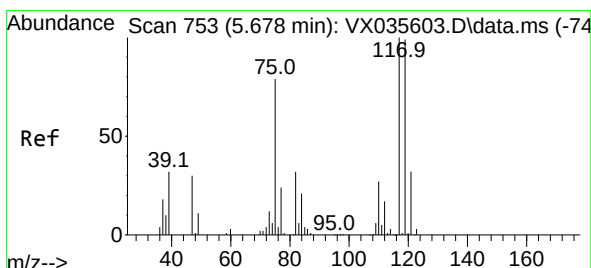
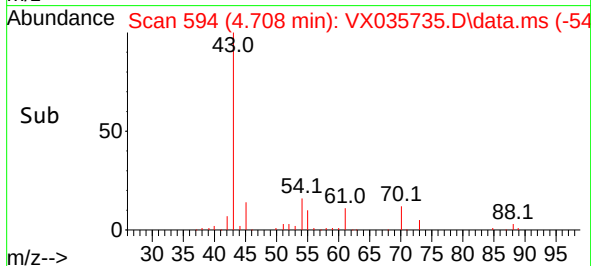
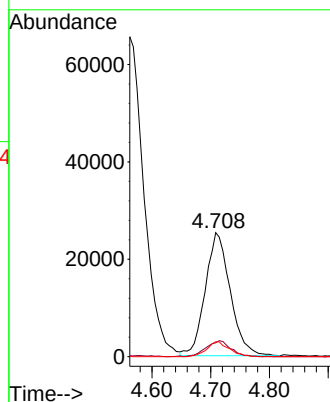
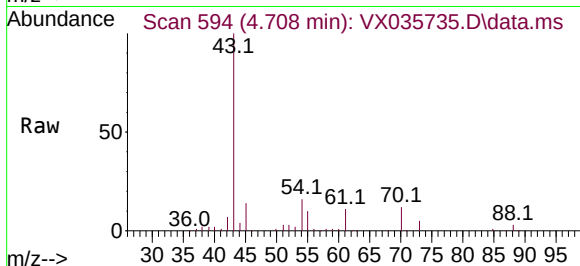
#37
Ethyl Acetate
Concen: 18.853 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.006 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

Tgt Ion: 43 Resp: 74438
Ion Ratio Lower Upper
43 100
61 12.8 10.2 15.4
70 11.0 8.2 12.4

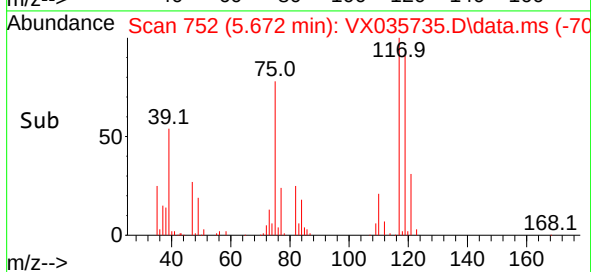
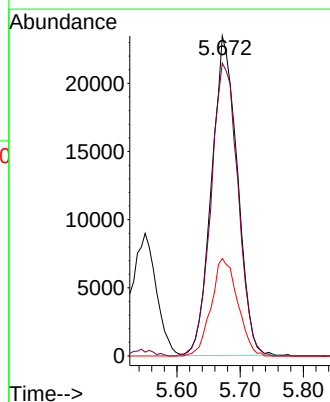
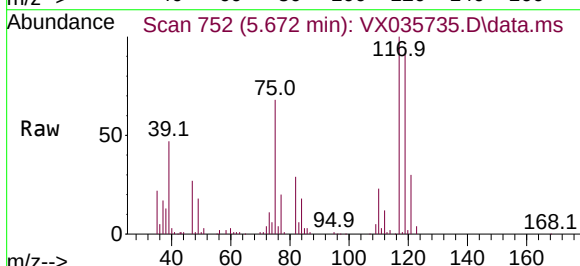
Manual Integrations
APPROVED

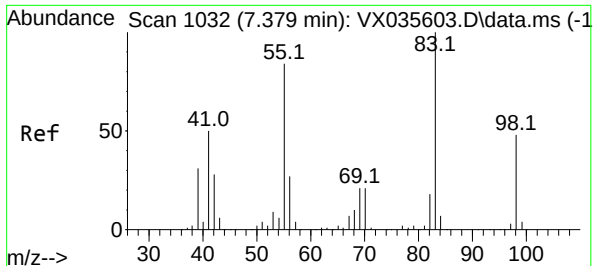
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#38
Carbon Tetrachloride
Concen: 18.500 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.006 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

Tgt Ion:117 Resp: 66342
Ion Ratio Lower Upper
117 100
119 91.7 76.6 114.8
121 30.5 23.8 35.6





#39

Methylcyclohexane

Concen: 19.433 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX035735.D

Acq: 18 May 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBS01

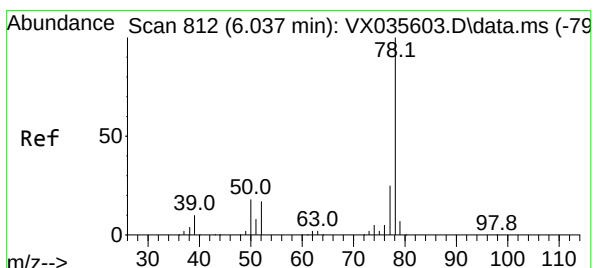
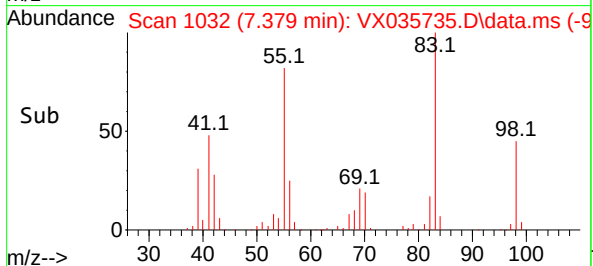
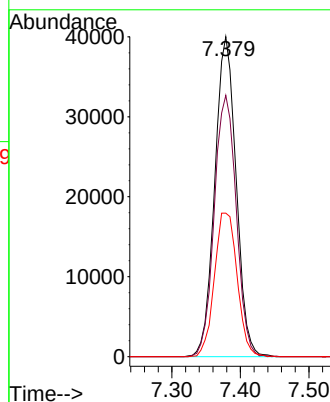
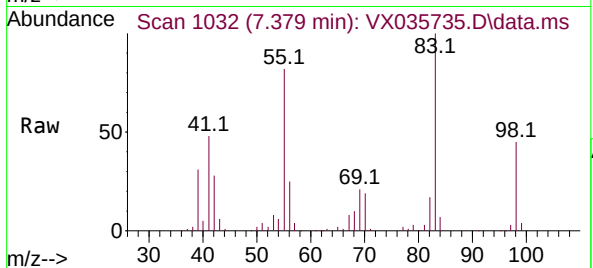
Tgt Ion: 83	Resp: 8659
Ion Ratio	Lower Upper
83 100	
55 81.7	60.5 90.7
98 44.8	40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#40

Benzene

Concen: 18.873 ug/l

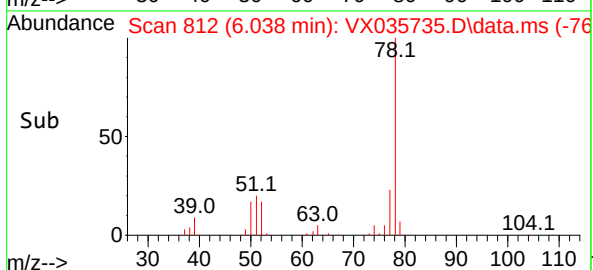
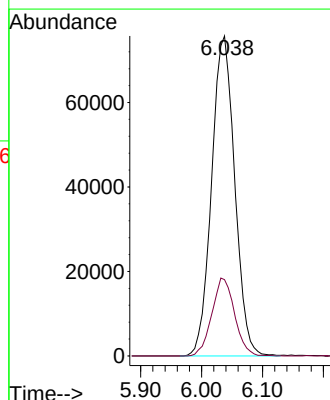
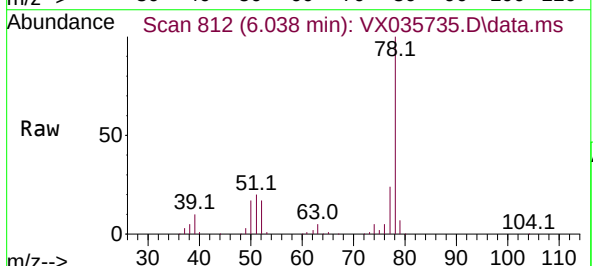
RT: 6.038 min Scan# 812

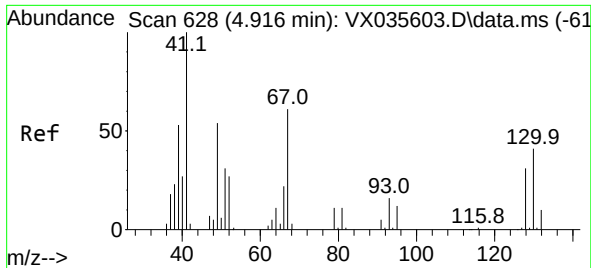
Delta R.T. 0.001 min

Lab File: VX035735.D

Acq: 18 May 2023 12:13

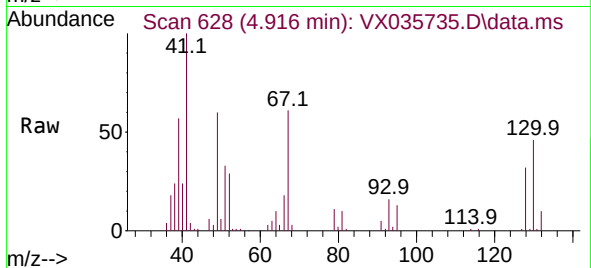
Tgt Ion: 78	Resp: 199869
Ion Ratio	Lower Upper
78 100	
77 23.9	19.0 28.4





#41
Methacrylonitrile
Concen: 18.329 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

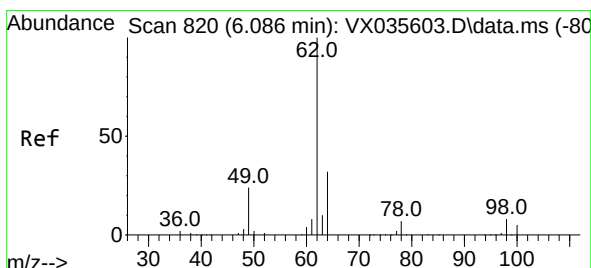
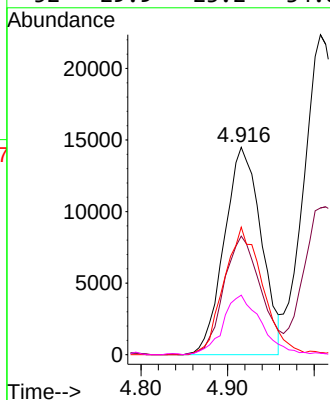
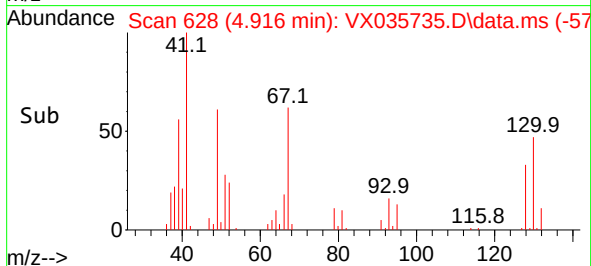
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01



Tgt Ion:	41	Resp:	4296
Ion	Ratio	Lower	Upper
41	100		
39	58.2	45.0	67.6
67	64.6	55.6	83.4
52	29.9	23.2	34.8

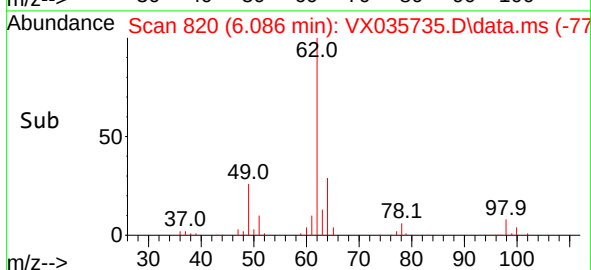
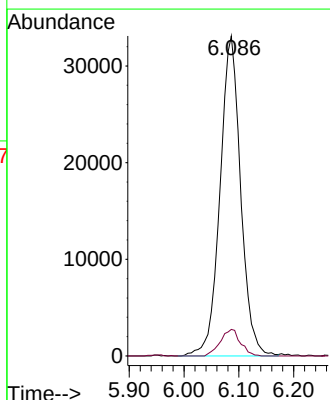
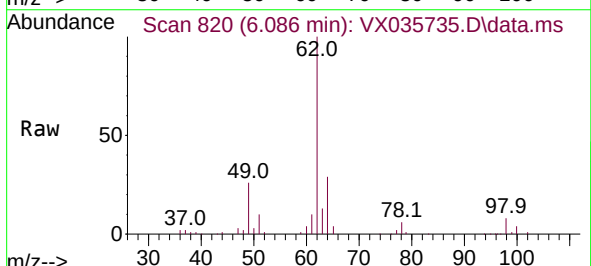
Manual Integrations
APPROVED

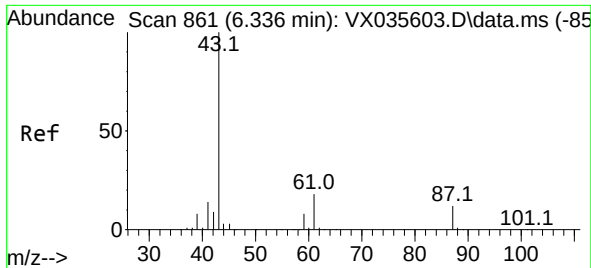
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#42
1,2-Dichloroethane
Concen: 19.057 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

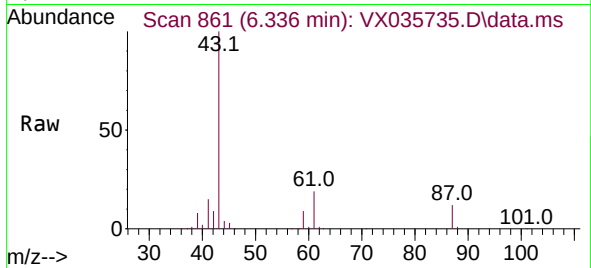
Tgt Ion:	62	Resp:	86813
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	18.0





#43
Isopropyl Acetate
Concen: 18.275 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

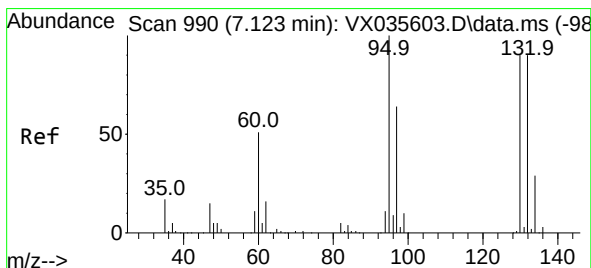
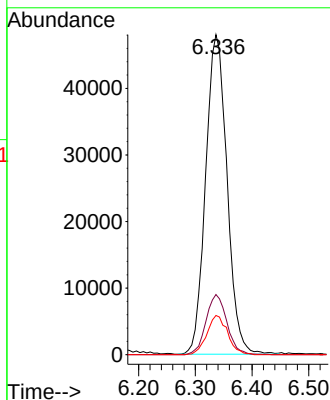
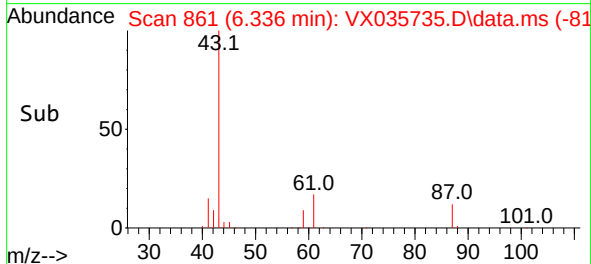
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01



Tgt Ion: 43 Resp: 125828
Ion Ratio Lower Upper
43 100
61 18.4 15.2 22.8
87 11.9 9.8 14.8

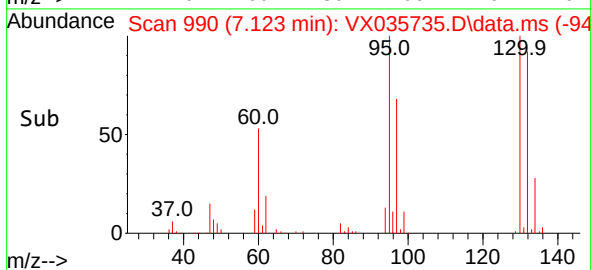
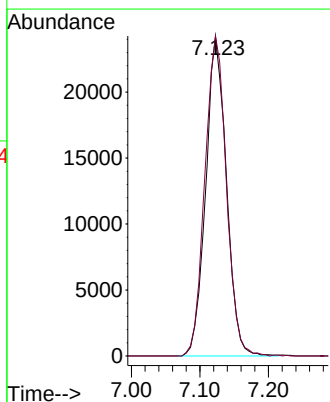
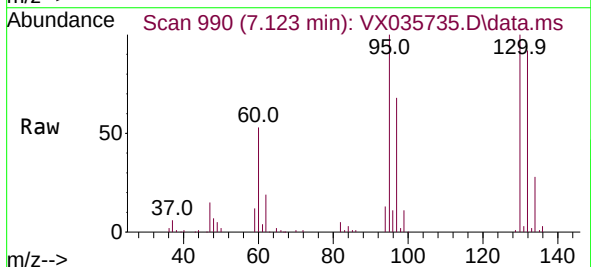
Manual Integrations
APPROVED

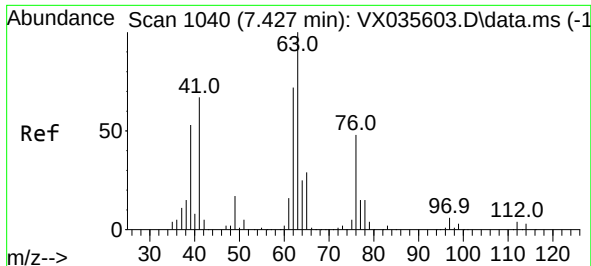
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#44
Trichloroethene
Concen: 18.940 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

Tgt Ion:130 Resp: 50858
Ion Ratio Lower Upper
130 100
95 100.0 0.0 198.4





#45

1,2-Dichloropropane

Concen: 18.626 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035735.D

Acq: 18 May 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBS01

Tgt Ion: 63 Resp: 52240

Ion Ratio Lower Upper

63 100

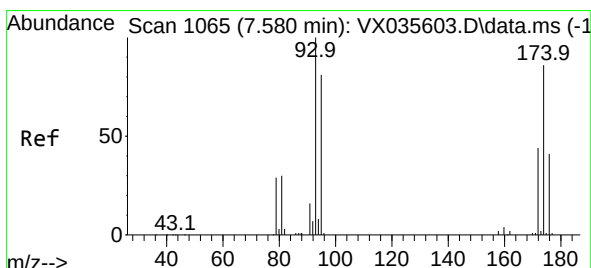
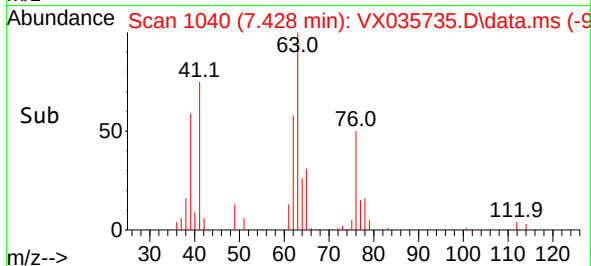
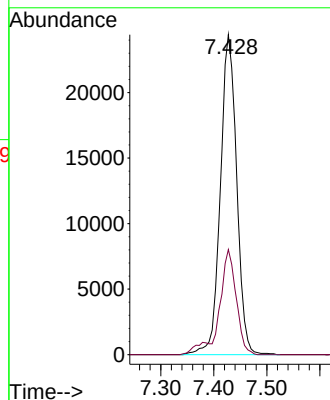
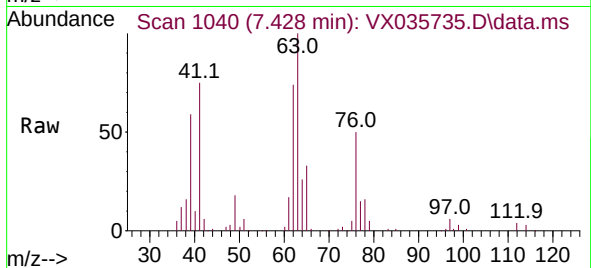
65 32.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#46

Dibromomethane

Concen: 19.304 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035735.D

Acq: 18 May 2023 12:13

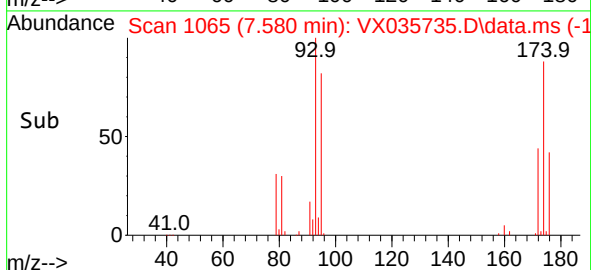
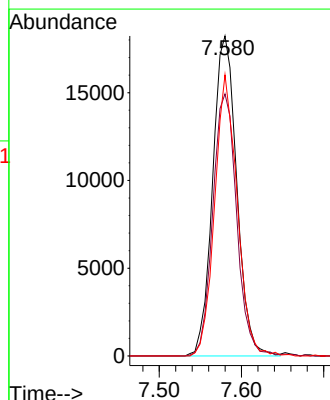
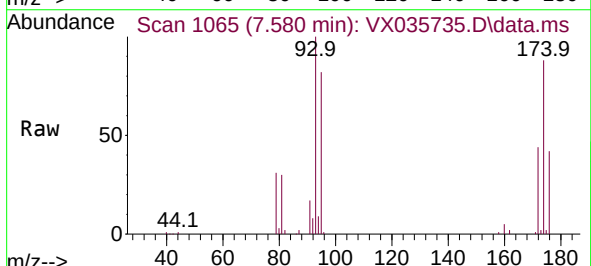
Tgt Ion: 93 Resp: 37062

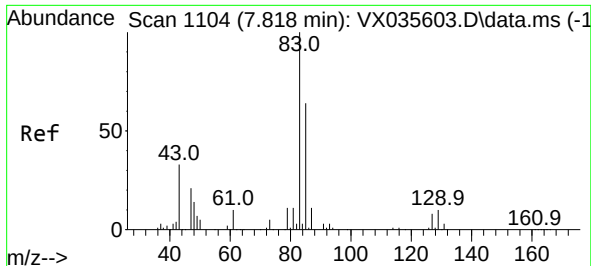
Ion Ratio Lower Upper

93 100

95 81.2 66.9 100.3

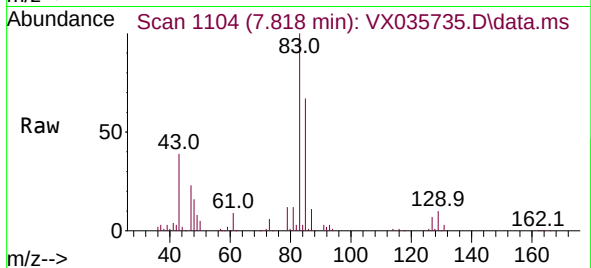
174 82.6 75.4 113.0





#47
Bromodichloromethane
Concen: 18.081 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

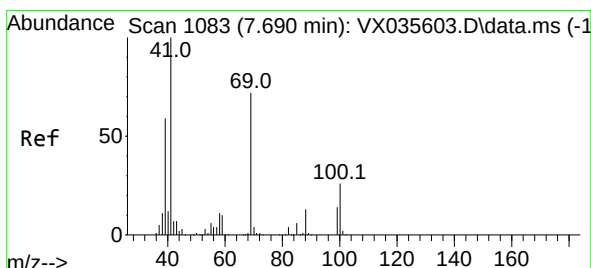
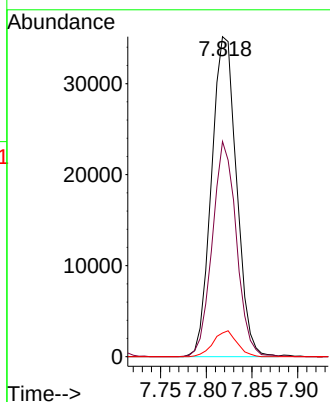
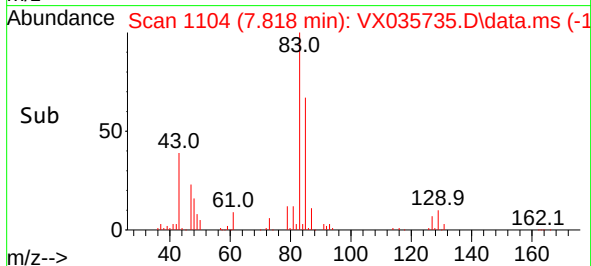
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01



Tgt Ion: 83 Resp: 67090
Ion Ratio Lower Upper
83 100
85 67.2 52.2 78.4
127 7.4 6.6 9.8

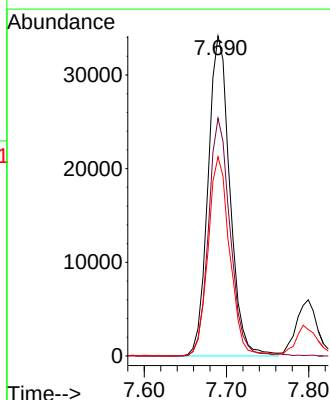
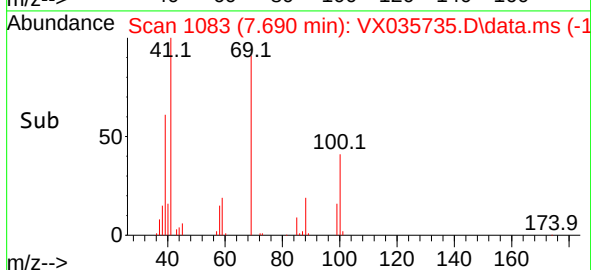
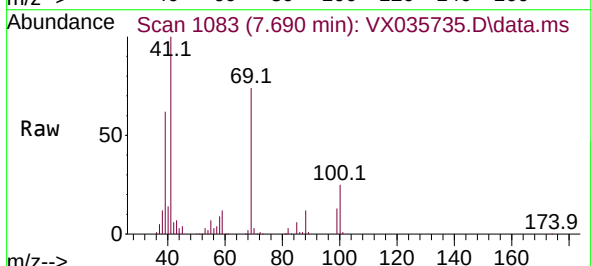
Manual Integrations
APPROVED

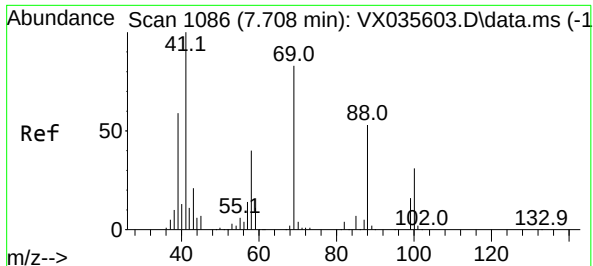
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#48
Methyl methacrylate
Concen: 18.549 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

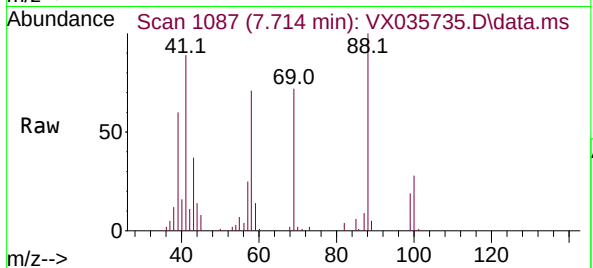
Tgt Ion: 41 Resp: 63029
Ion Ratio Lower Upper
41 100
69 73.3 62.2 93.4
39 61.9 47.7 71.5





#49
1,4-Dioxane
Concen: 341.324 ug/l
RT: 7.714 min Scan# 1086
Delta R.T. 0.006 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

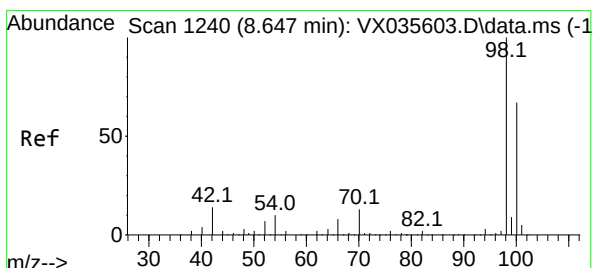
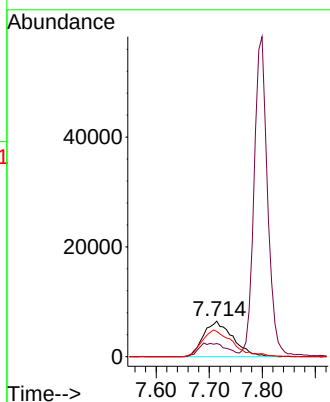
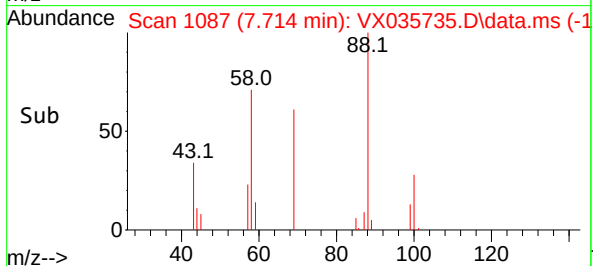
Instrument :
MSVOA_X
Client Sample Id :
VX0518WBS01



Tgt Ion: 88 Resp: 24845
Ion Ratio Lower Upper
88 100
43 0.0 27.7 41.5
58 78.7 56.8 85.2

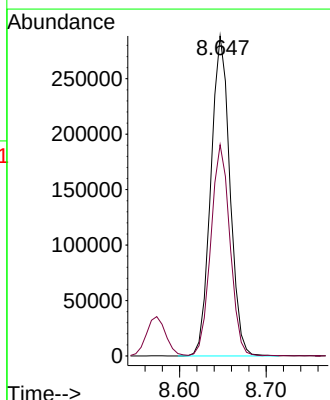
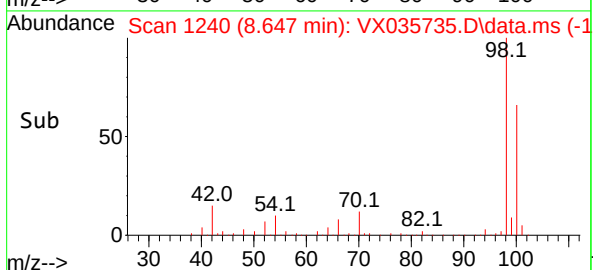
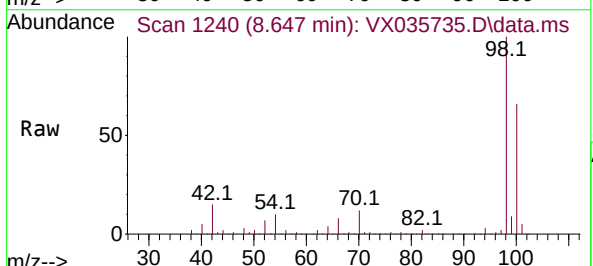
Manual Integrations
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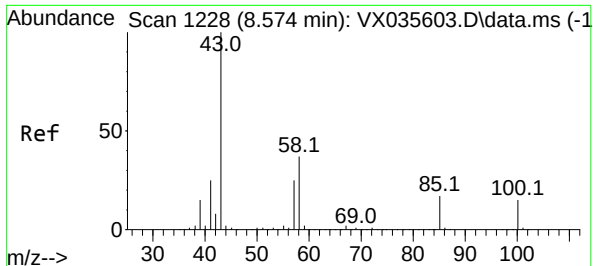
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#50
Toluene-d8
Concen: 49.786 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

Tgt Ion: 98 Resp: 441092
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7





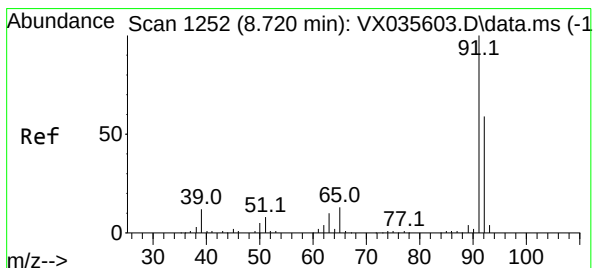
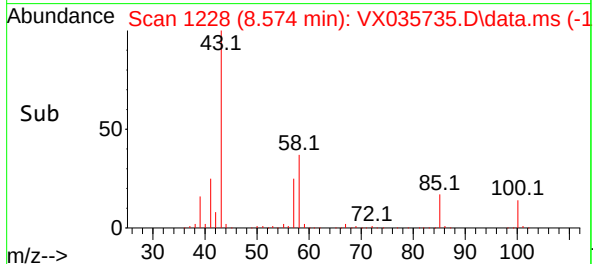
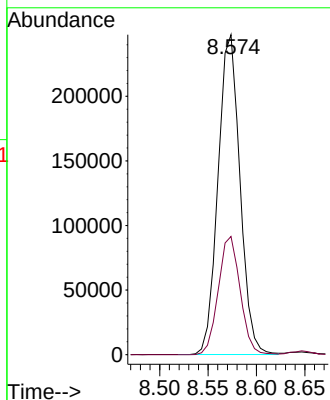
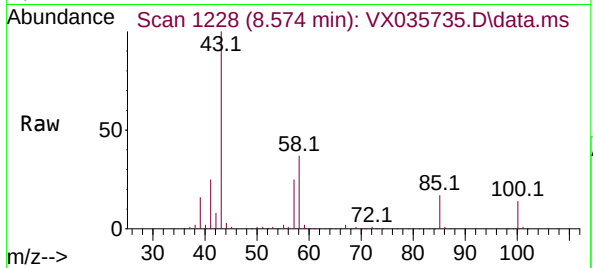
#51
4-Methyl-2-Pentanone
Concen: 98.430 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

Tgt Ion: 43 Resp: 390430
Ion Ratio Lower Upper
43 100
58 36.8 30.6 46.0

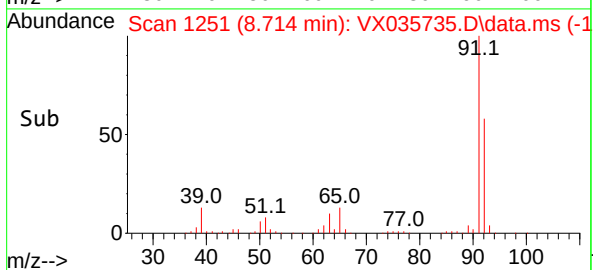
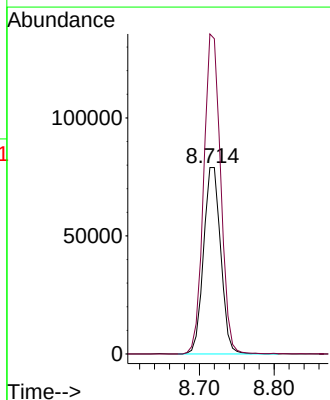
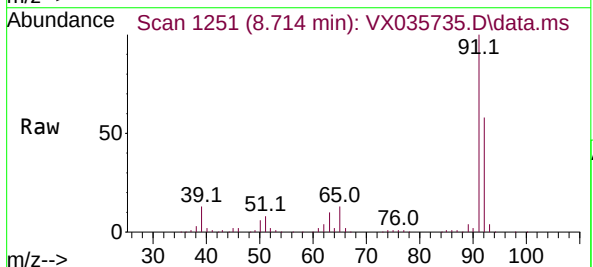
Manual Integrations
APPROVED

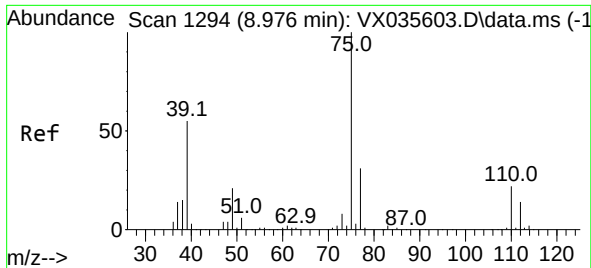
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#52
Toluene
Concen: 18.830 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.006 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

Tgt Ion: 92 Resp: 125876
Ion Ratio Lower Upper
92 100
91 169.7 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 17.990 ug/l

RT: 8.976 min Scan# 1294

Delta R.T. 0.000 min

Lab File: VX035735.D

Acq: 18 May 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBS01

Tgt Ion: 75 Resp: 72529

Ion Ratio Lower Upper

75 100

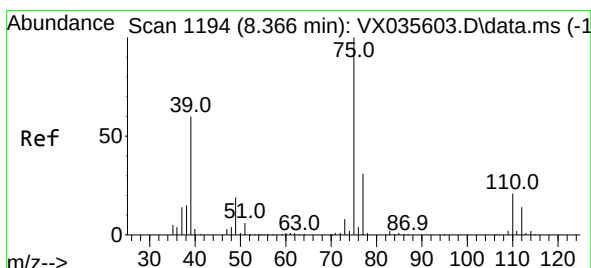
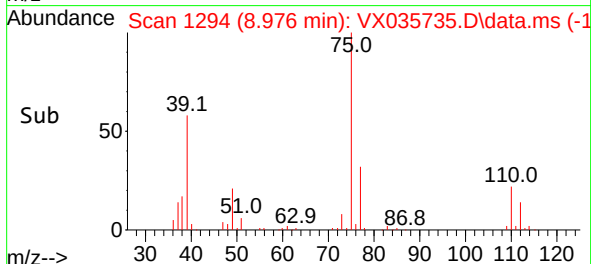
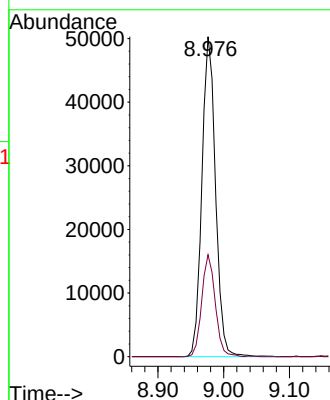
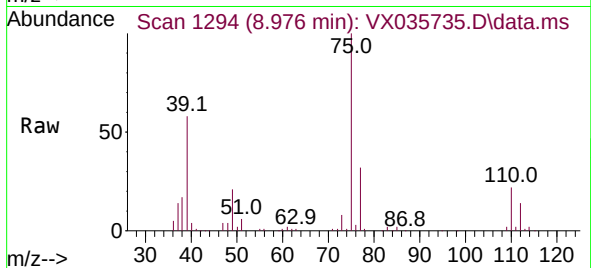
77 31.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#54

cis-1,3-Dichloropropene

Concen: 18.381 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035735.D

Acq: 18 May 2023 12:13

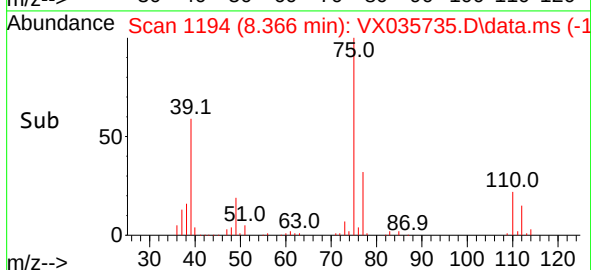
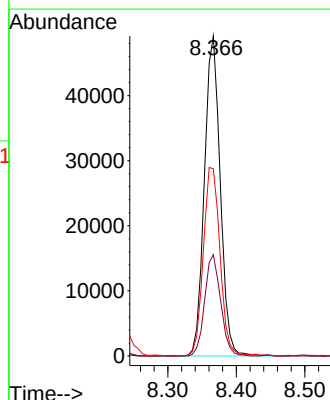
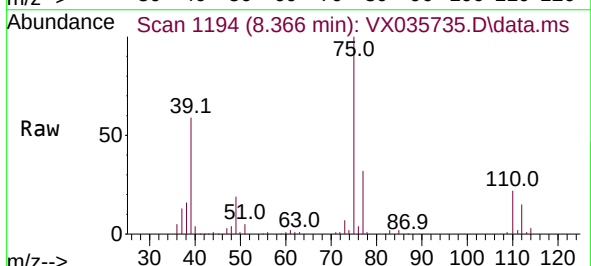
Tgt Ion: 75 Resp: 79395

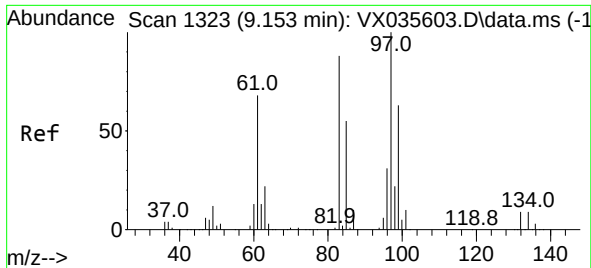
Ion Ratio Lower Upper

75 100

77 31.7 25.0 37.4

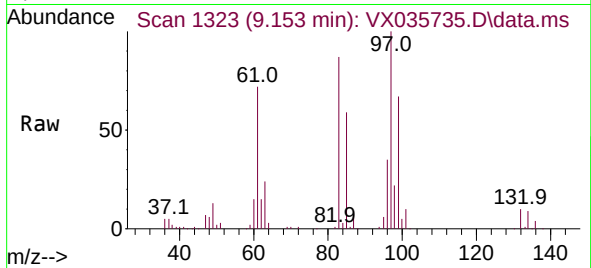
39 58.5 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 18.914 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

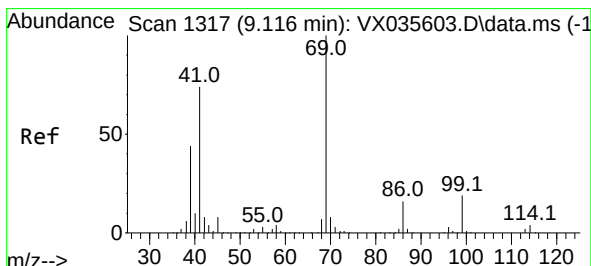
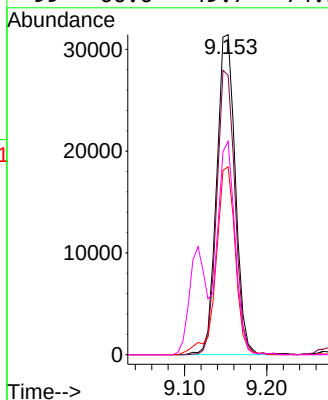
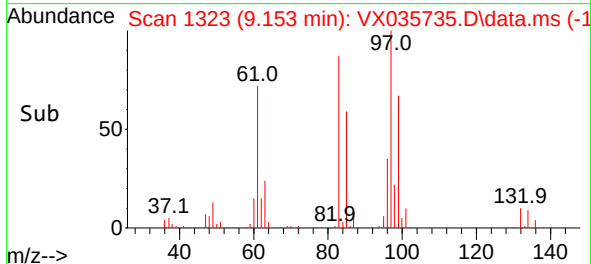
Instrument : MSVOA_X
ClientSampleId : VX0518WBS01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	87.4	69.7	104.5
85	58.7	43.7	65.5
99	66.6	49.7	74.5

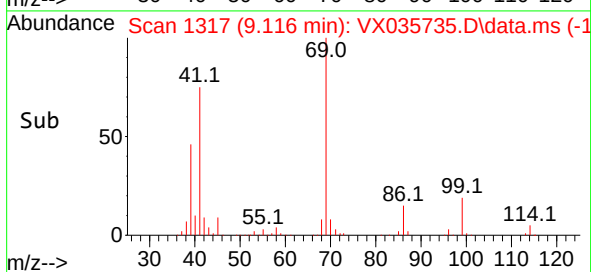
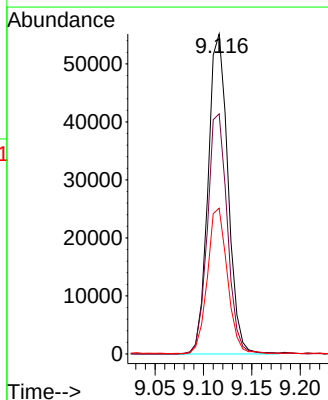
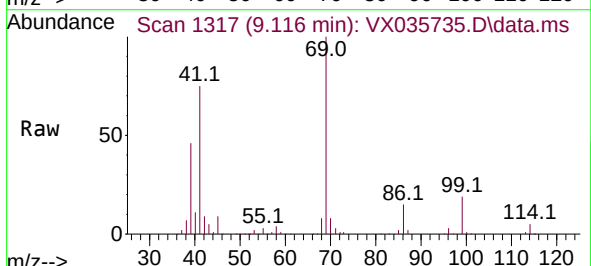
Manual Integrations
APPROVED

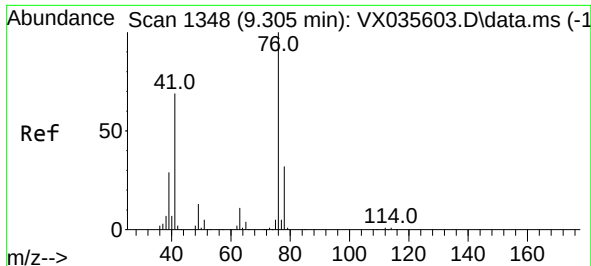
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#56
Ethyl methacrylate
Concen: 18.577 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

Tgt Ion	Ratio	Lower	Upper
69	100		
41	75.5	57.4	86.0
39	45.6	33.7	50.5





#57

1,3-Dichloropropane

Concen: 18.991 ug/l

RT: 9.305 min Scan# 11348

Delta R.T. 0.000 min

Lab File: VX035735.D

Acq: 18 May 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBS01

Tgt Ion: 76 Resp: 9039

Ion Ratio Lower Upper

76 100

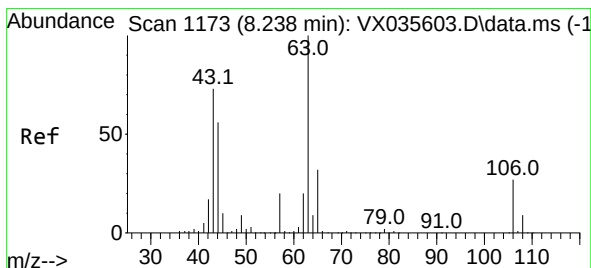
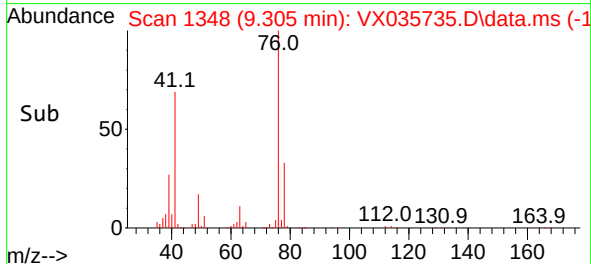
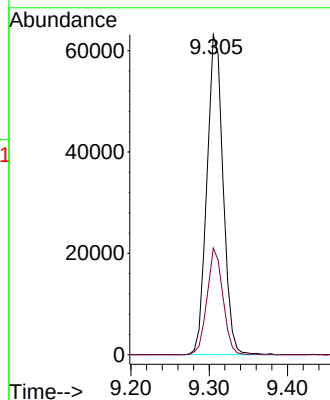
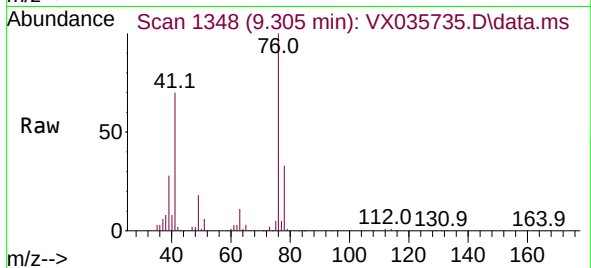
78 32.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#58

2-Chloroethyl Vinyl ether

Concen: 93.411 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035735.D

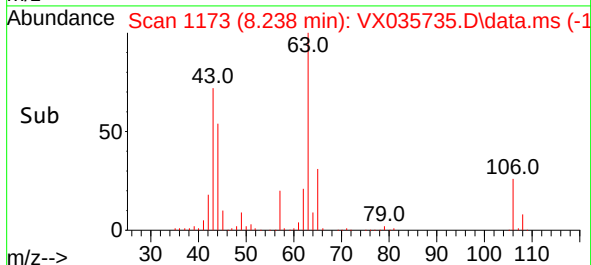
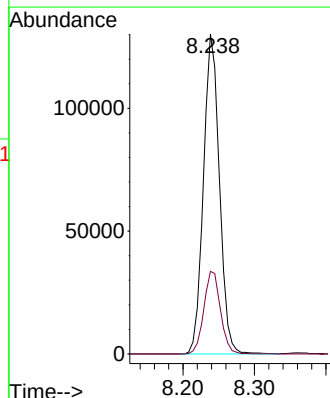
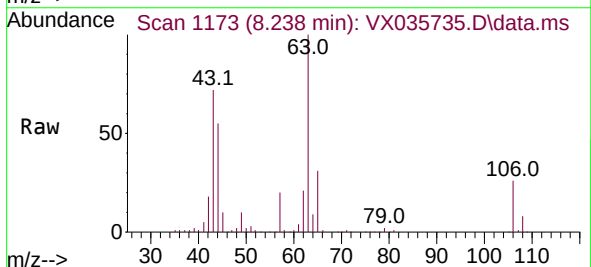
Acq: 18 May 2023 12:13

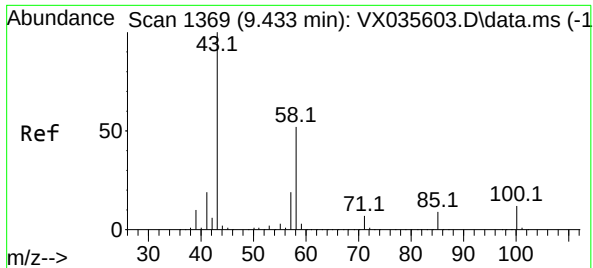
Tgt Ion: 63 Resp: 202050

Ion Ratio Lower Upper

63 100

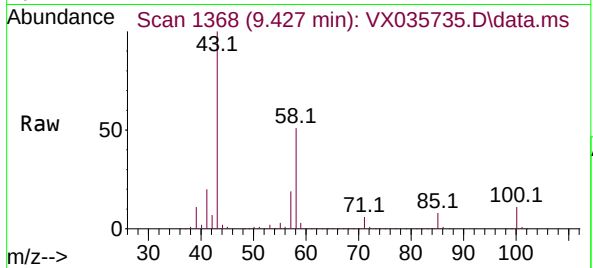
106 26.9 22.2 33.2





#59
2-Hexanone
Concen: 100.405 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

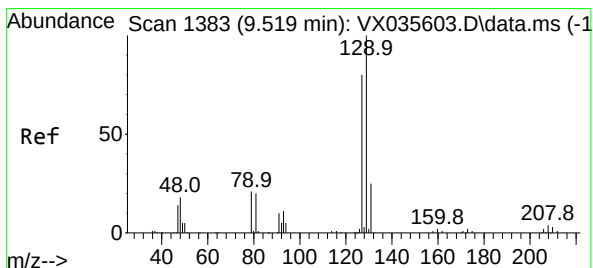
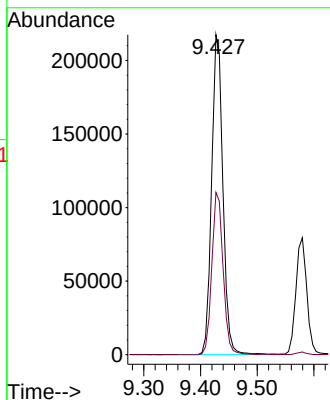
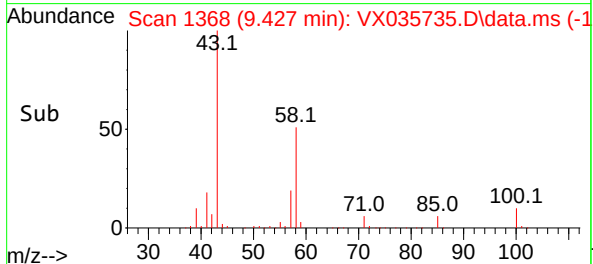
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01



Tgt Ion: 43 Resp: 299932
Ion Ratio Lower Upper
43 100
58 50.8 26.3 78.9

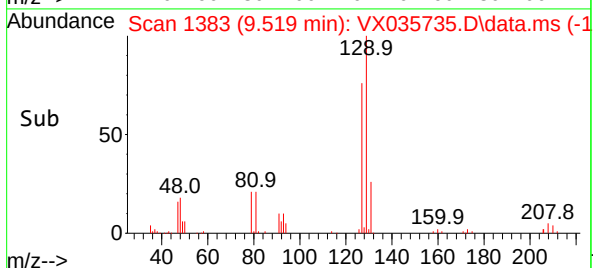
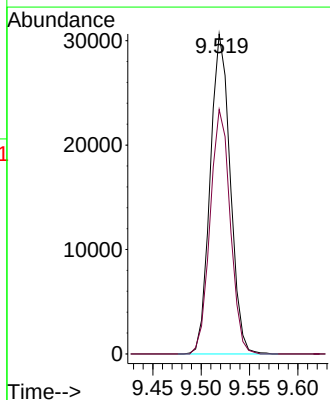
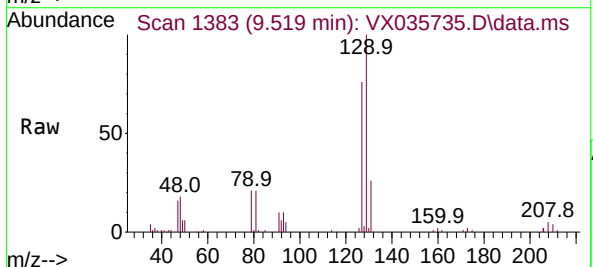
Manual Integrations
APPROVED

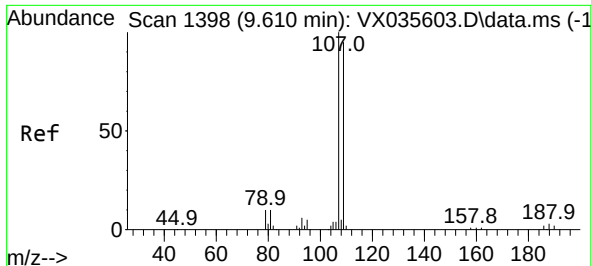
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#60
Dibromochloromethane
Concen: 17.609 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

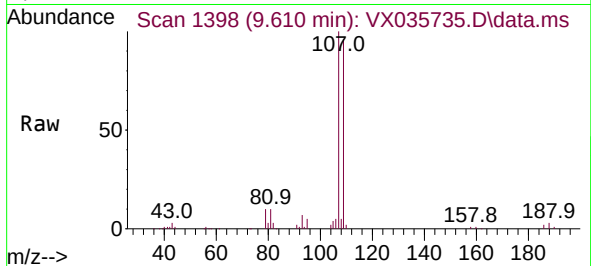
Tgt Ion:129 Resp: 44072
Ion Ratio Lower Upper
129 100
127 76.7 39.0 117.0





#61
1,2-Dibromoethane
Concen: 18.860 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

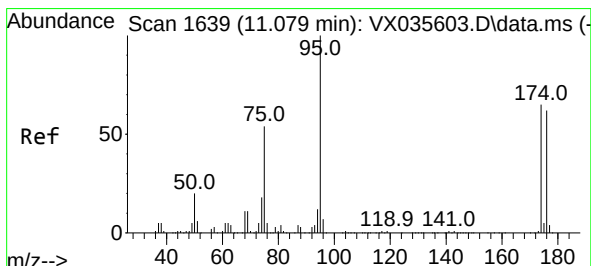
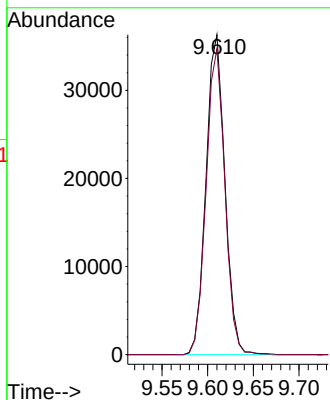
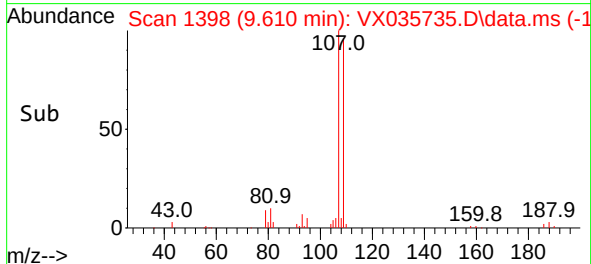
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01



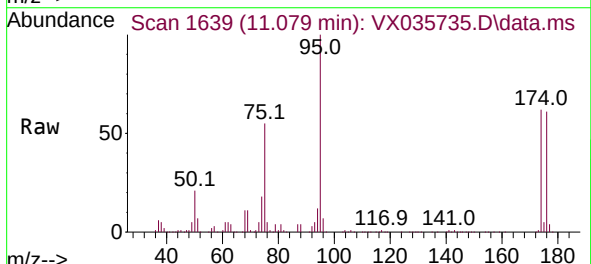
Tgt Ion:107 Resp: 5217
Ion Ratio Lower Upper
107 100
109 94.8 75.3 112.9

Manual Integrations
APPROVED

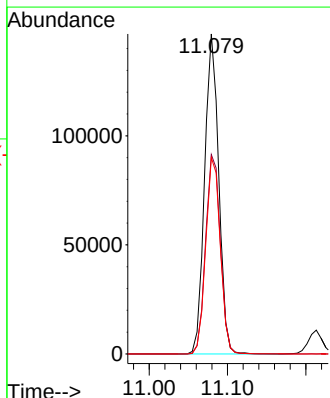
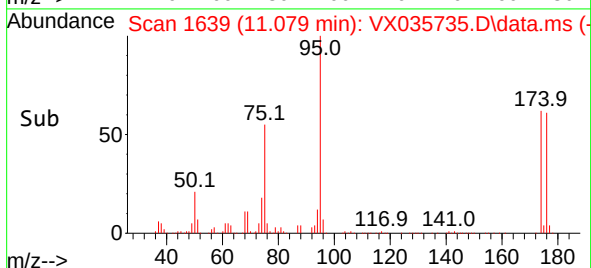
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

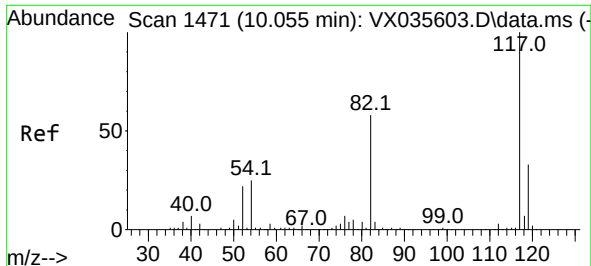


#62
4-Bromofluorobenzene
Concen: 51.303 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13



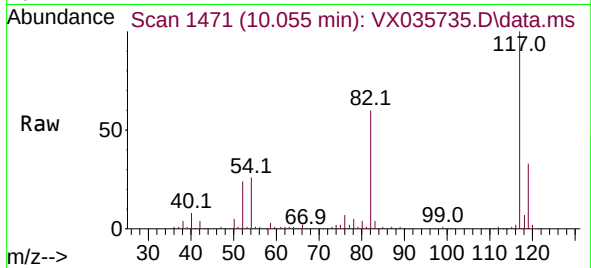
Tgt Ion: 95 Resp: 183013
Ion Ratio Lower Upper
95 100
174 65.2 0.0 147.4
176 63.1 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

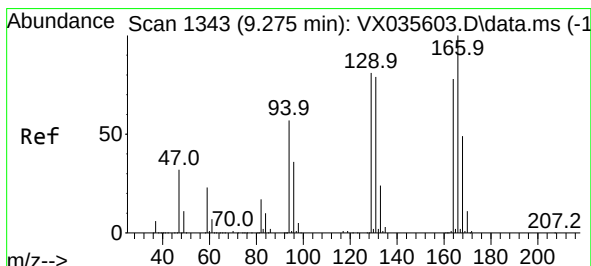
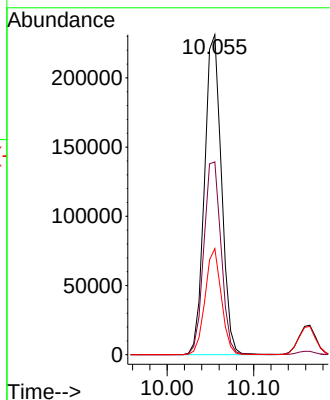
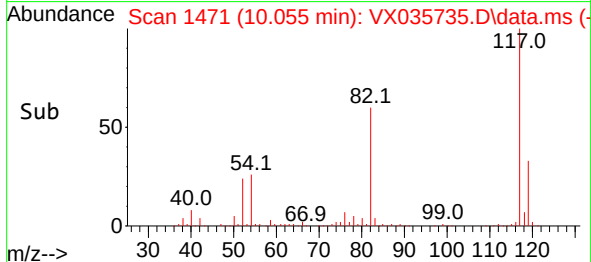
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01



Tgt Ion:117 Resp: 314614
Ion Ratio Lower Upper
117 100
82 60.2 45.0 67.4
119 33.2 26.0 39.0

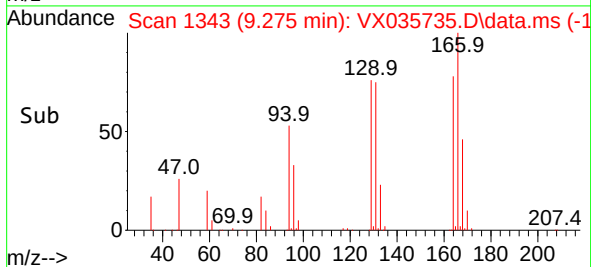
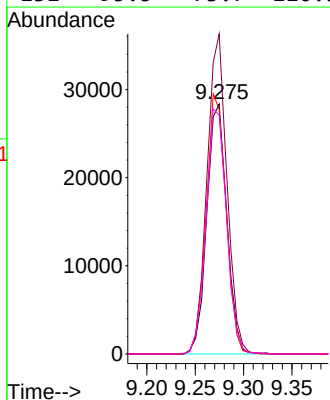
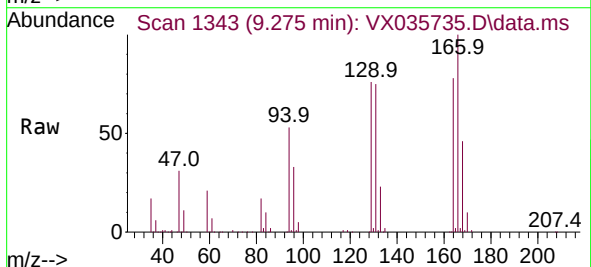
Manual Integrations
APPROVED

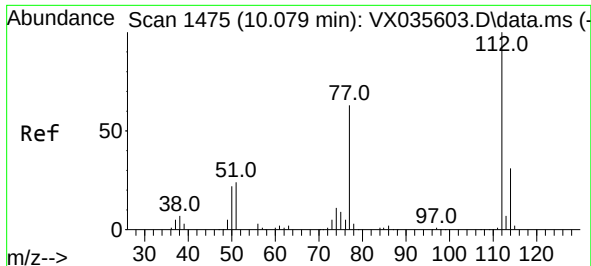
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#64
Tetrachloroethene
Concen: 19.314 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

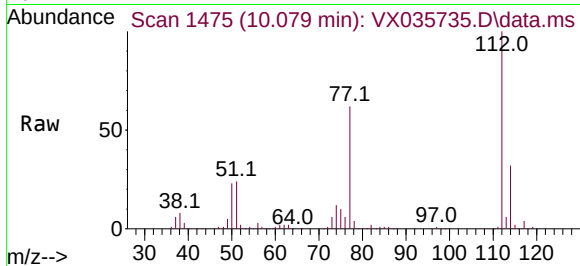
Tgt Ion:164 Resp: 40910
Ion Ratio Lower Upper
164 100
166 128.1 102.7 154.1
129 97.9 75.6 113.4
131 95.5 73.7 110.5





#65
Chlorobenzene
Concen: 18.811 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

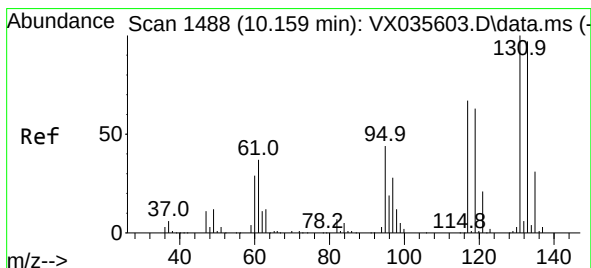
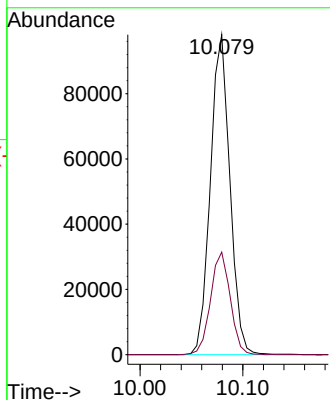
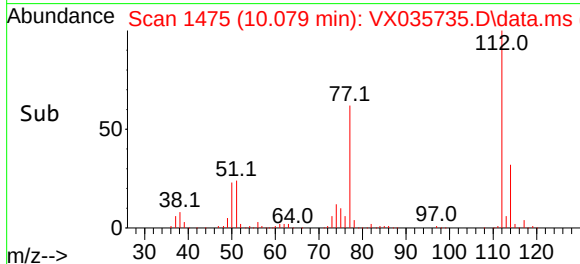
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01



Tgt Ion:112 Resp: 129189
Ion Ratio Lower Upper
112 100
114 32.0 26.2 39.2

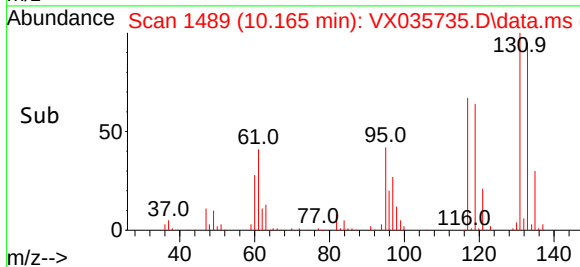
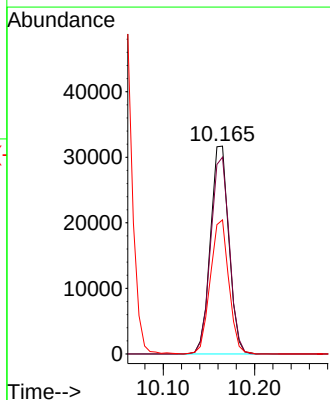
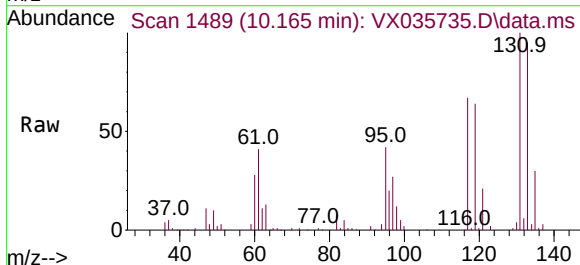
Manual Integrations
APPROVED

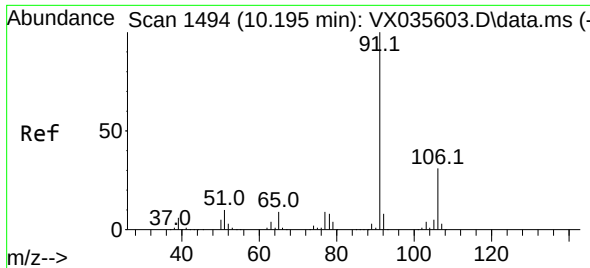
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 18.315 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

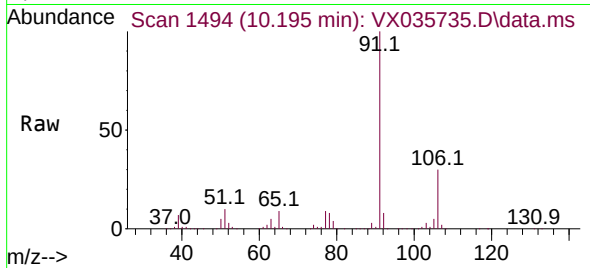
Tgt Ion:131 Resp: 44476
Ion Ratio Lower Upper
131 100
133 95.9 47.1 141.4
119 64.8 32.6 98.0





#67
Ethyl Benzene
Concen: 19.271 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

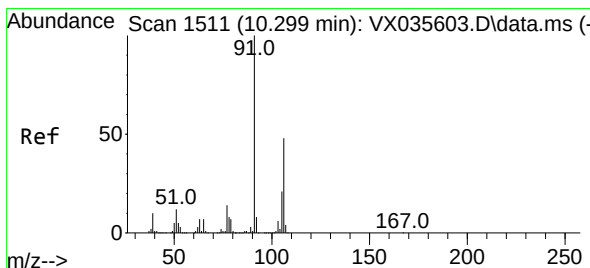
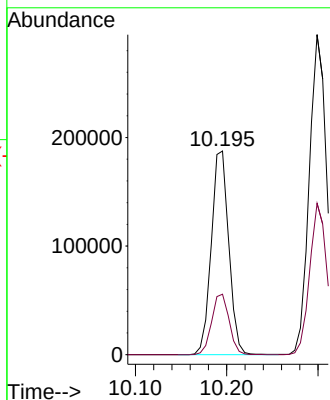
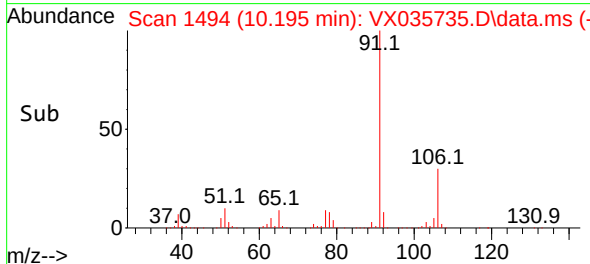
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01



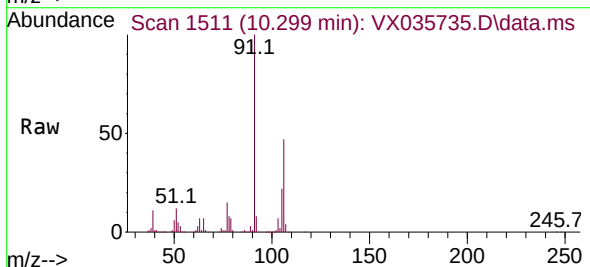
Tgt Ion: 91 Resp: 248904
Ion Ratio Lower Upper
91 100
106 29.7 25.6 38.4

Manual Integrations
APPROVED

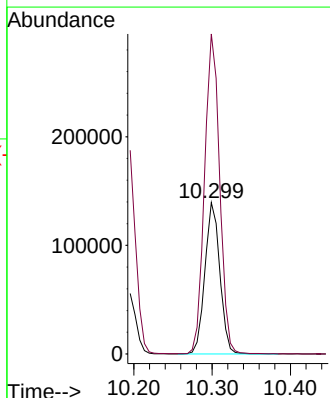
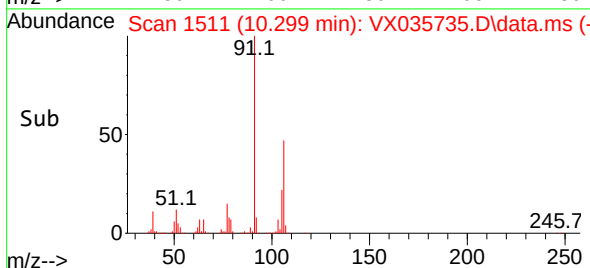
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

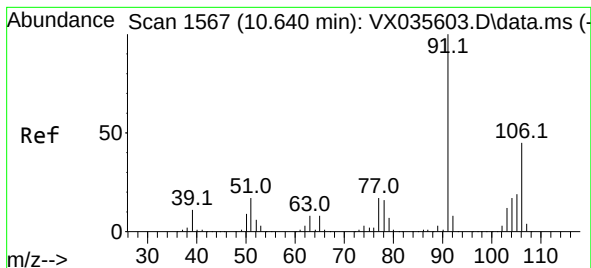


#68
m/p-Xylenes
Concen: 38.555 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13



Tgt Ion:106 Resp: 184074
Ion Ratio Lower Upper
106 100
91 213.9 164.0 246.0





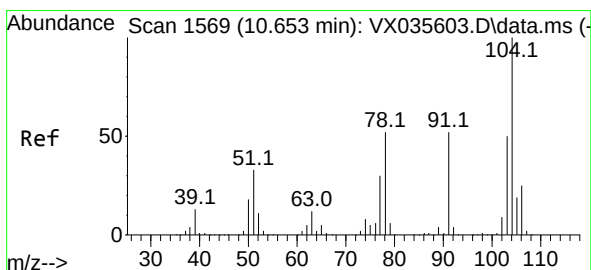
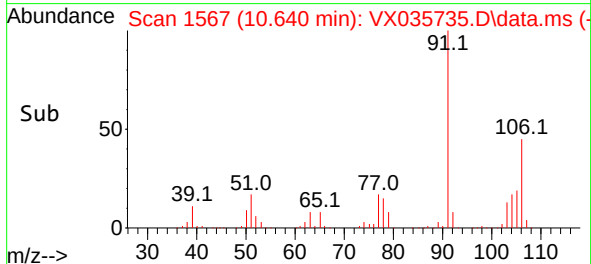
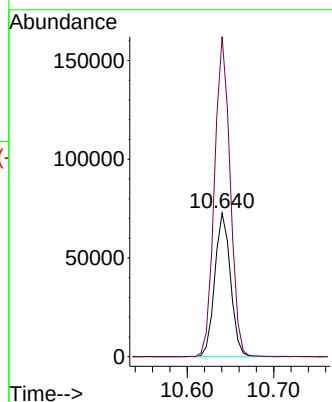
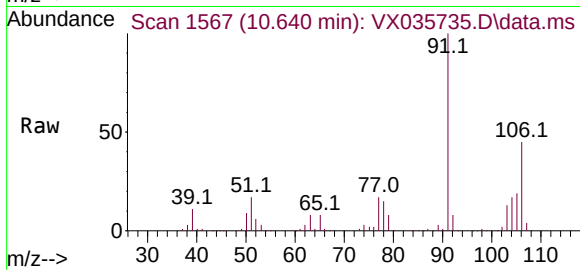
#69
o-Xylene
Concen: 19.343 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

Tgt Ion:106 Resp: 91639
Ion Ratio Lower Upper
106 100
91 222.8 108.5 325.3

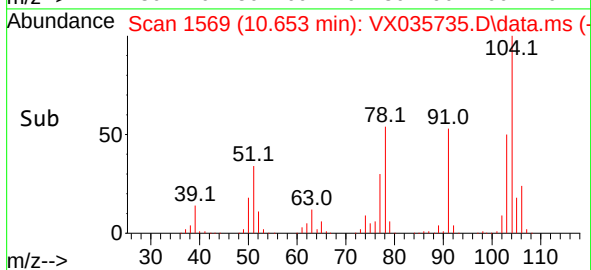
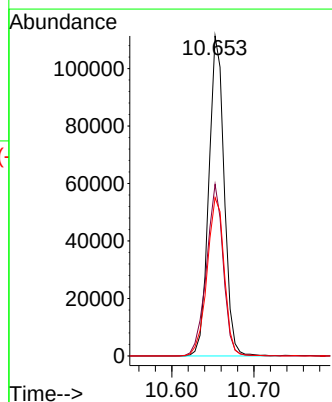
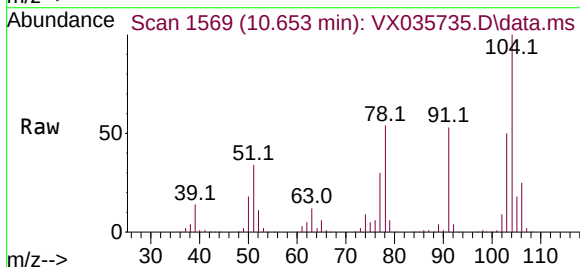
Manual Integrations
APPROVED

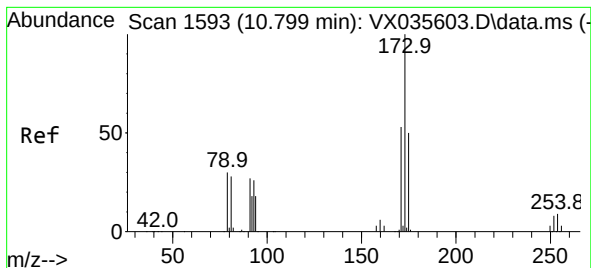
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#70
Styrene
Concen: 18.992 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

Tgt Ion:104 Resp: 145009
Ion Ratio Lower Upper
104 100
78 58.3 43.4 65.2
103 55.2 44.2 66.2





#71

Bromoform

Concen: 16.529 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035735.D

Acq: 18 May 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBS01

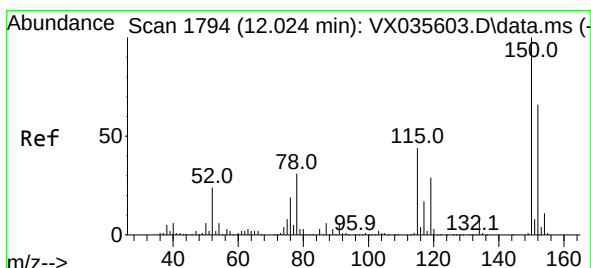
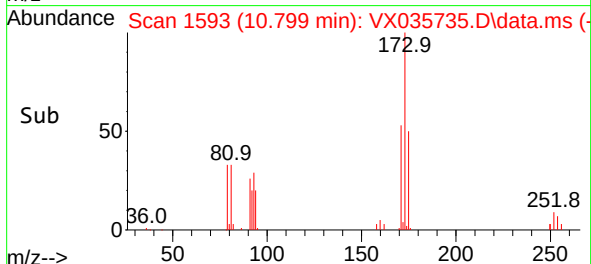
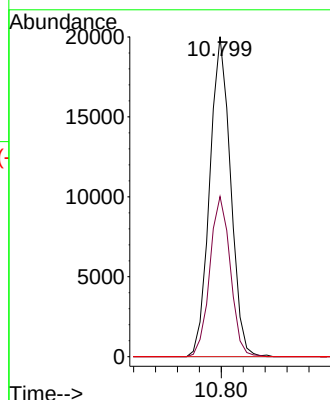
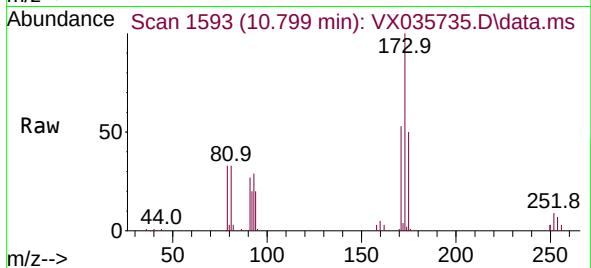
Tgt Ion:173	Resp:	26409
Ion Ratio	Lower	Upper
173	100	
175	49.3	24.1 72.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

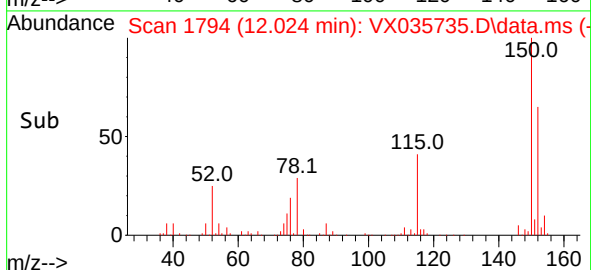
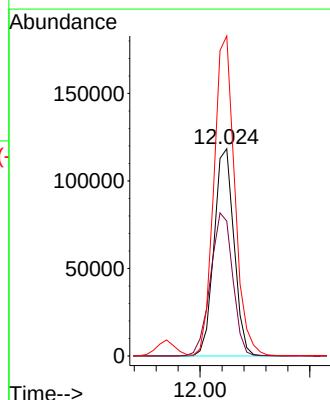
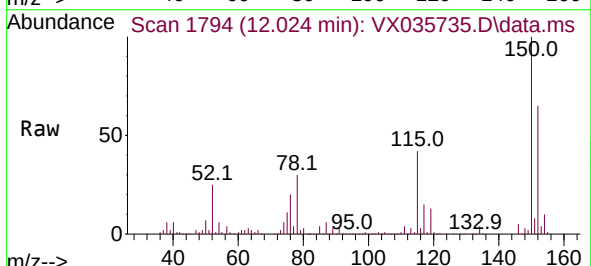
RT: 12.024 min Scan# 1794

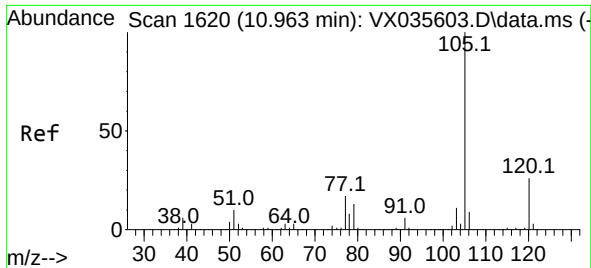
Delta R.T. 0.000 min

Lab File: VX035735.D

Acq: 18 May 2023 12:13

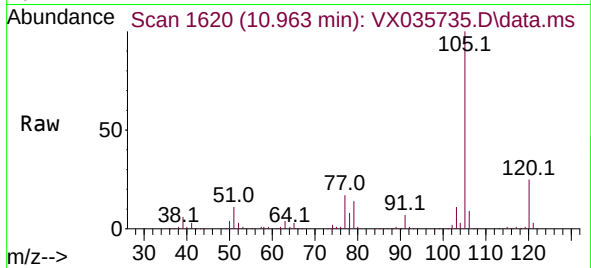
Tgt Ion:152	Resp:	149495
Ion Ratio	Lower	Upper
152	100	
115	77.0	45.0 135.0
150	161.4	0.0 352.4





#73
Isopropylbenzene
Concen: 19.258 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

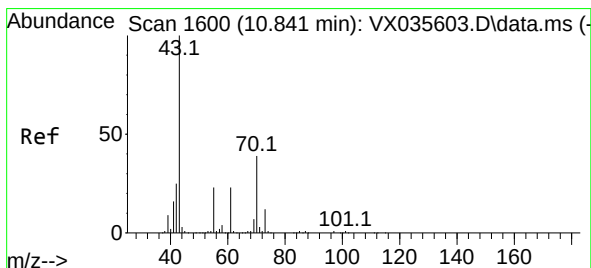
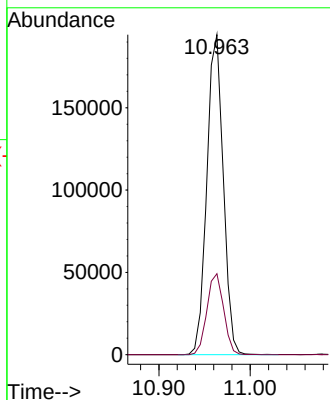
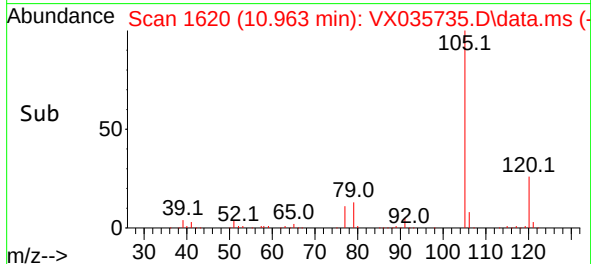
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01



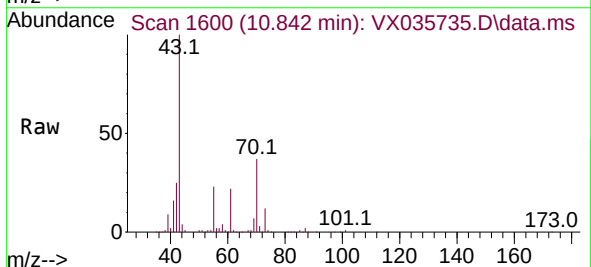
Tgt Ion:105 Resp: 242599
Ion Ratio Lower Upper
105 100
120 25.7 13.3 39.9

Manual Integrations
APPROVED

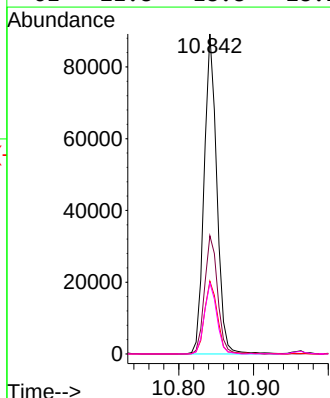
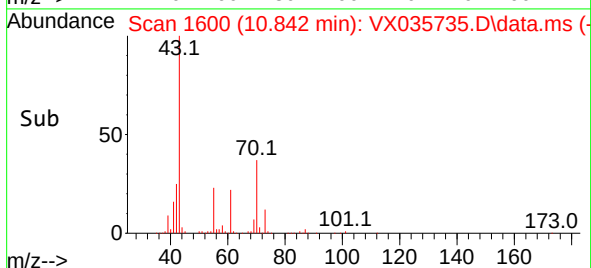
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

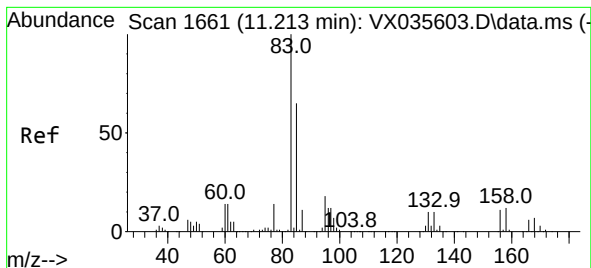


#74
N-ethyl acetate
Concen: 17.904 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13



Tgt Ion: 43 Resp: 105160
Ion Ratio Lower Upper
43 100
70 38.2 32.1 48.1
55 23.2 18.3 27.5
61 21.8 18.8 28.2





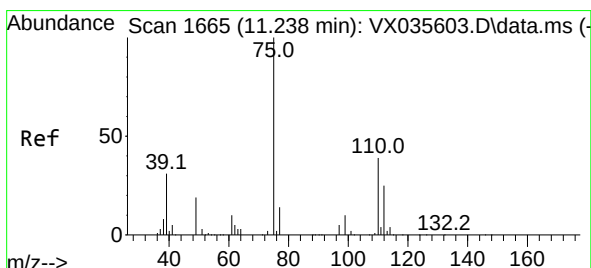
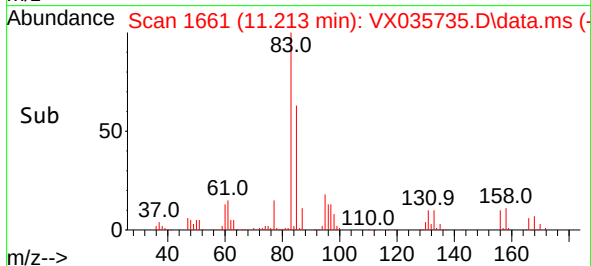
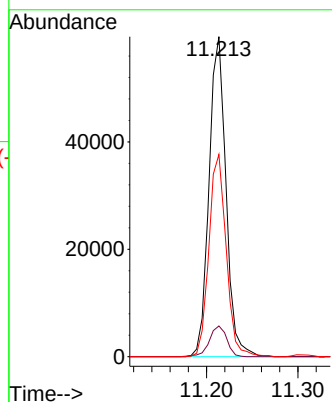
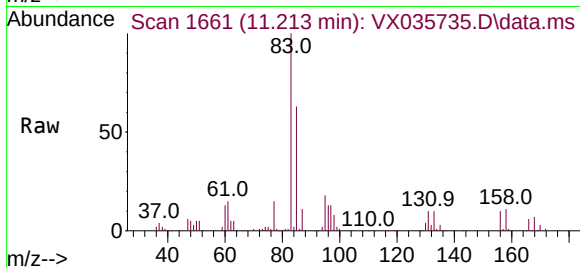
#75
1,1,2,2-Tetrachloroethane
Concen: 18.743 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01

Tgt Ion: 83 Resp: 76592
Ion Ratio Lower Upper
83 100
131 9.9 4.8 14.3
85 64.5 32.0 96.0

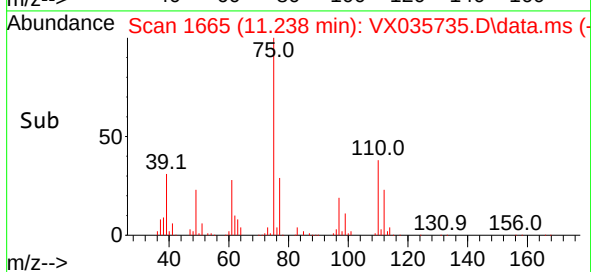
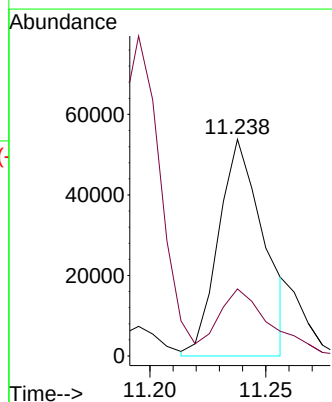
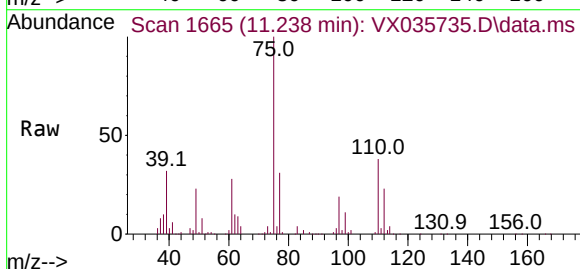
Manual Integrations
APPROVED

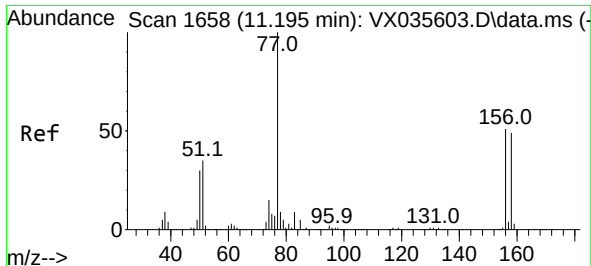
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#76
1,2,3-Trichloropropane
Concen: 19.915 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

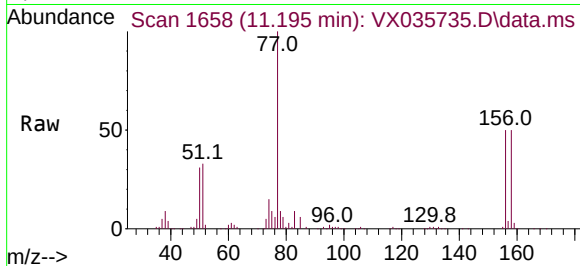
Tgt Ion: 75 Resp: 72822
Ion Ratio Lower Upper
75 100
77 36.0 21.6 64.8





#77
Bromobenzene
Concen: 18.225 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

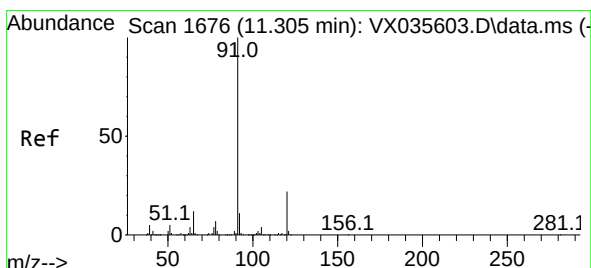
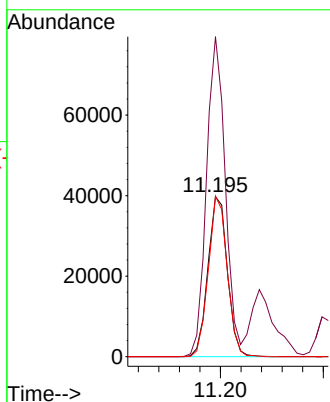
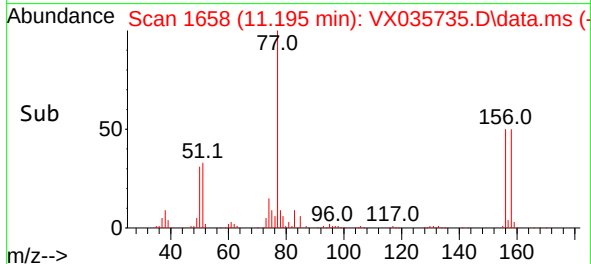
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01



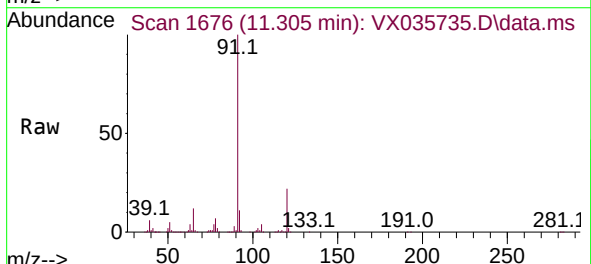
Tgt Ion:156 Resp: 52109
Ion Ratio Lower Upper
156 100
77 193.0 86.7 259.9
158 97.2 48.0 144.0

Manual Integrations
APPROVED

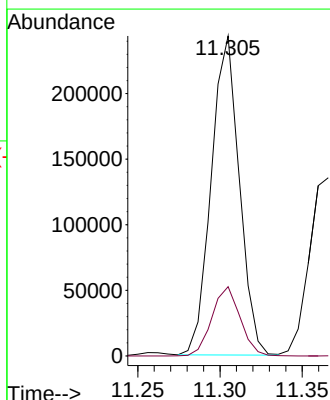
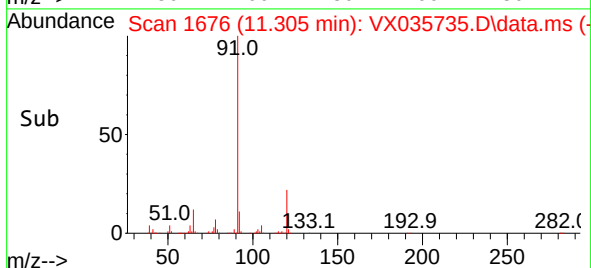
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

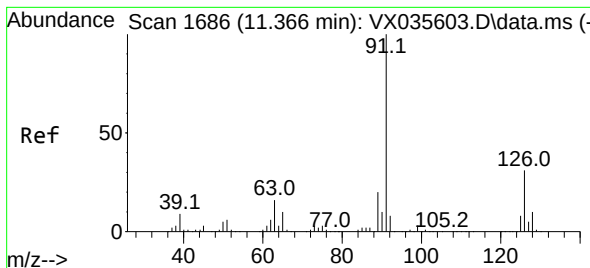


#78
n-propylbenzene
Concen: 19.522 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13



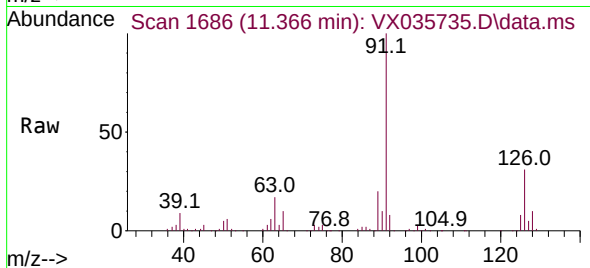
Tgt Ion: 91 Resp: 289086
Ion Ratio Lower Upper
91 100
120 21.9 11.5 34.5





#79
2-Chlorotoluene
Concen: 19.082 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

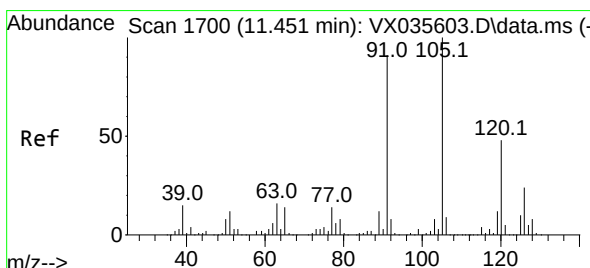
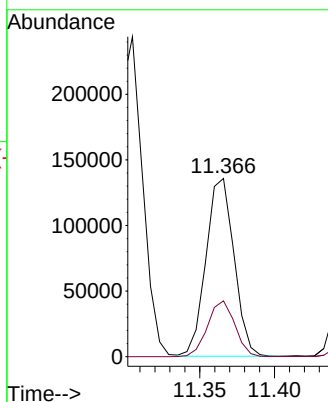
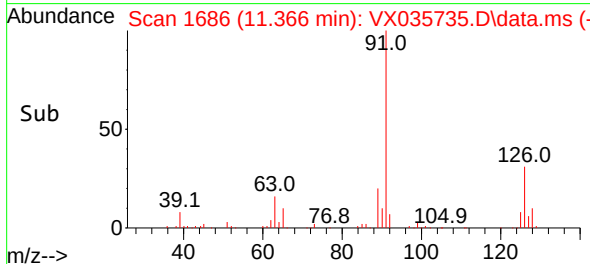
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01



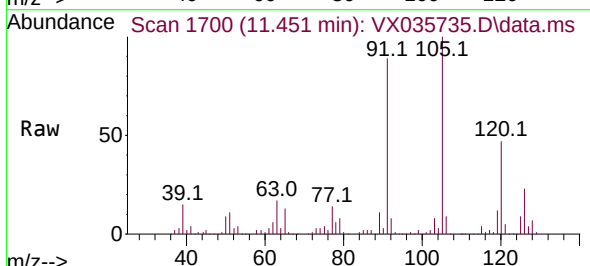
Tgt Ion: 91 Resp: 17691
Ion Ratio Lower Upper
91 100
126 30.6 16.3 48.9

Manual Integrations
APPROVED

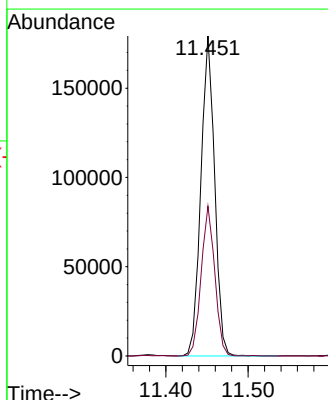
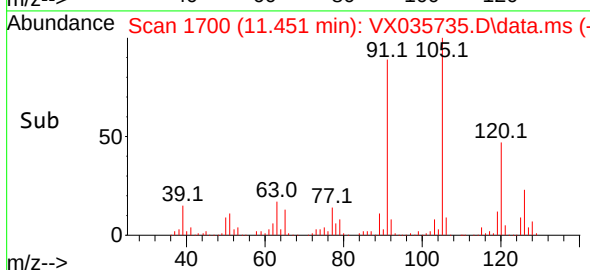
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023

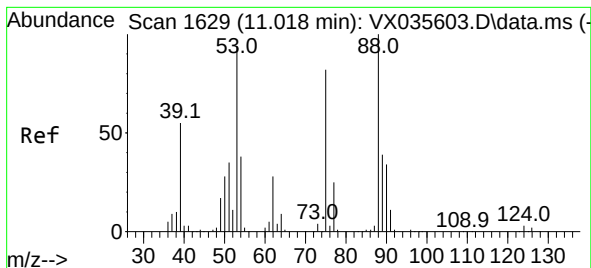


#80
1,3,5-Trimethylbenzene
Concen: 19.445 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13



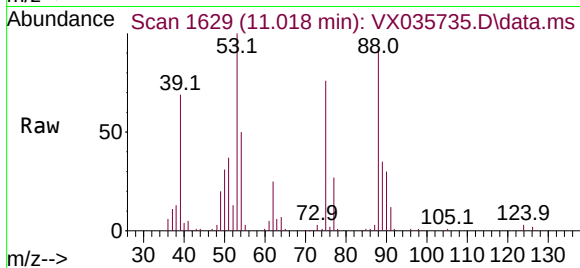
Tgt Ion:105 Resp: 208196
Ion Ratio Lower Upper
105 100
120 46.4 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 15.834 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

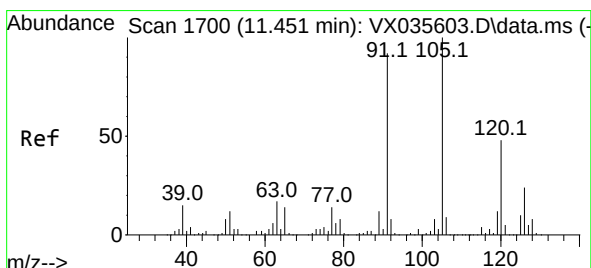
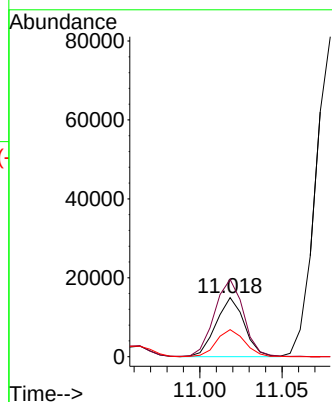
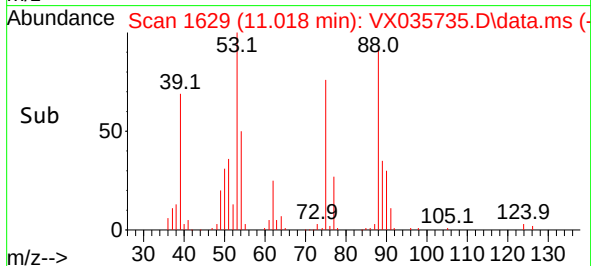
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01



Tgt Ion: 75 Resp: 1796
Ion Ratio Lower Upper
75 100
53 135.1 82.6 124.0
89 45.7 36.9 55.3

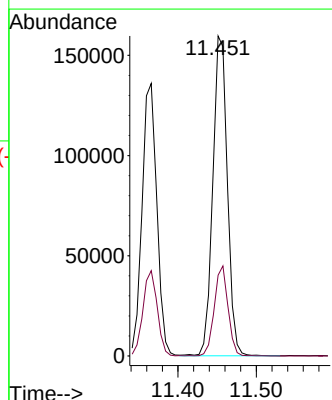
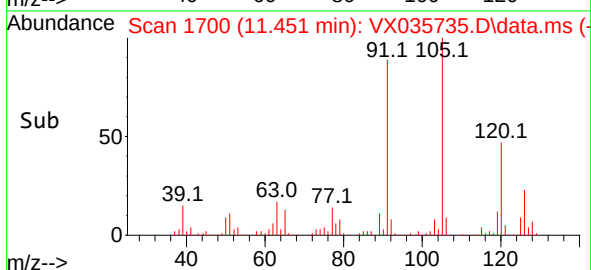
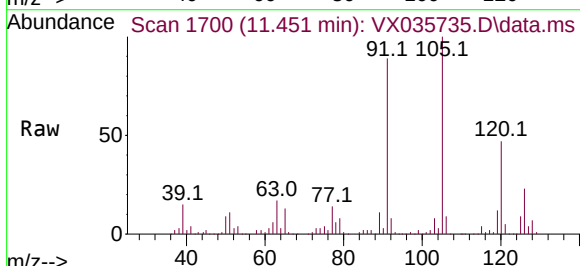
Manual Integrations
APPROVED

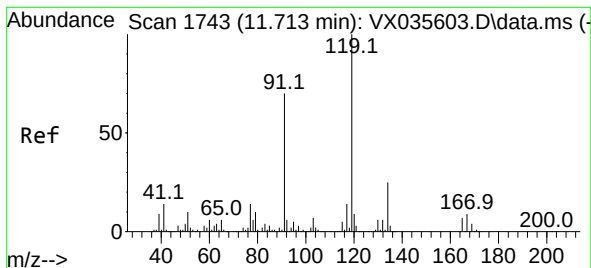
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#82
4-Chlorotoluene
Concen: 19.249 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

Tgt Ion: 91 Resp: 205526
Ion Ratio Lower Upper
91 100
126 26.6 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.779 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035735.D

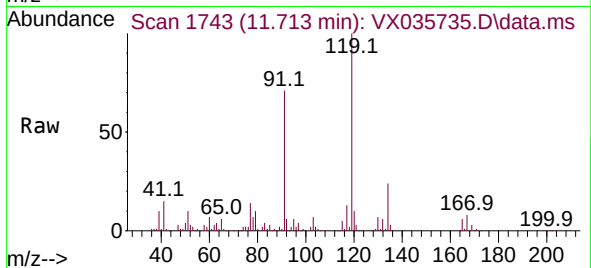
Acq: 18 May 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBS01



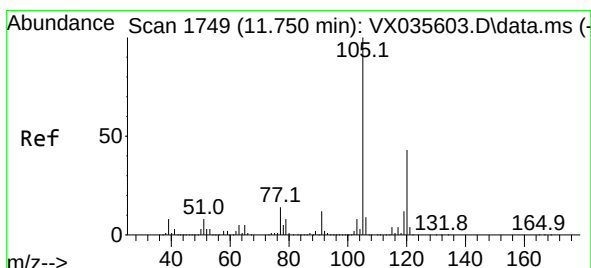
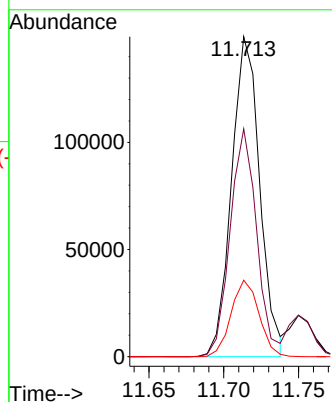
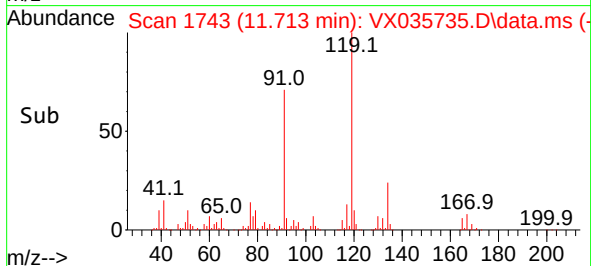
Tgt Ion	Ratio	Lower	Upper
119	100		
91	67.3	30.6	92.0
134	23.7	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#84

1,2,4-Trimethylbenzene

Concen: 19.210 ug/l

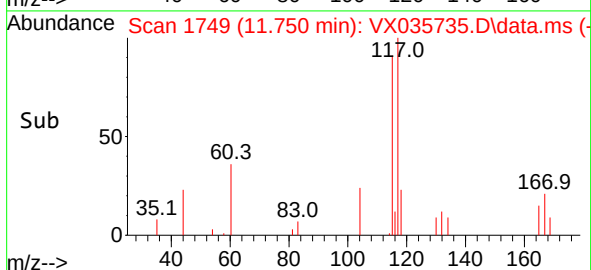
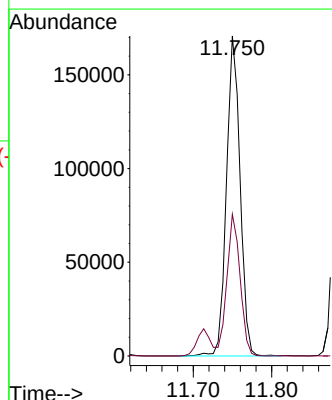
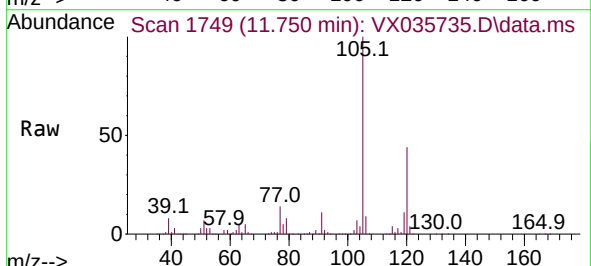
RT: 11.750 min Scan# 1749

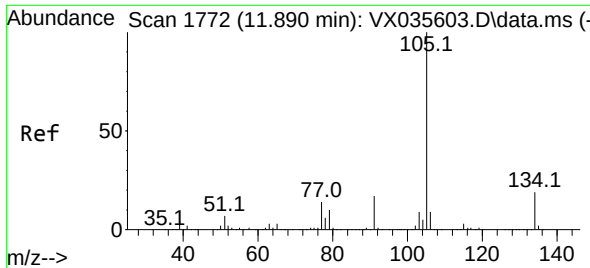
Delta R.T. -0.000 min

Lab File: VX035735.D

Acq: 18 May 2023 12:13

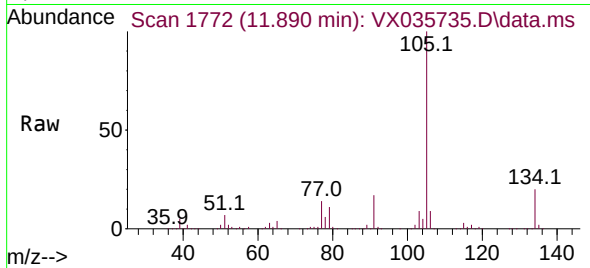
Tgt Ion	Ratio	Lower	Upper
105	100		
120	42.6	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 19.337 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035735.D
 Acq: 18 May 2023 12:13

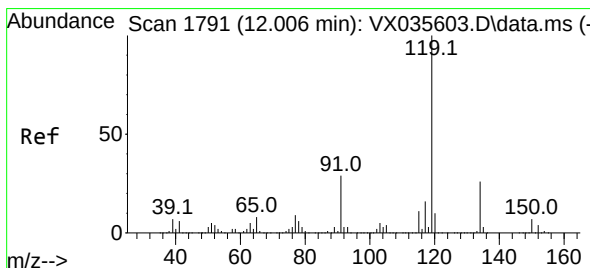
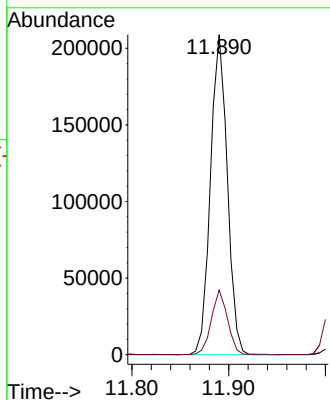
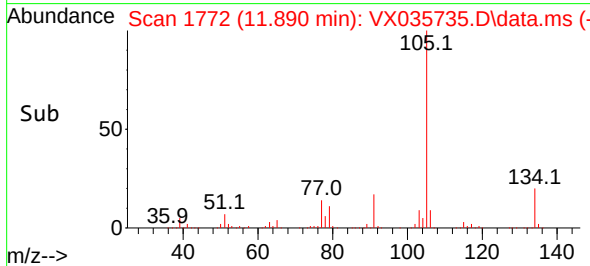
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0518WBS01



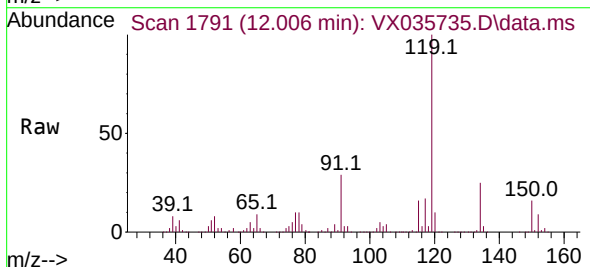
Tgt Ion:105 Resp: 252674
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.2 30.4

Manual Integrations
 APPROVED

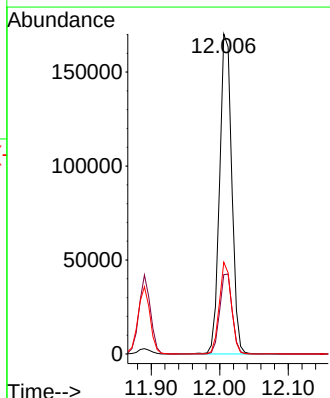
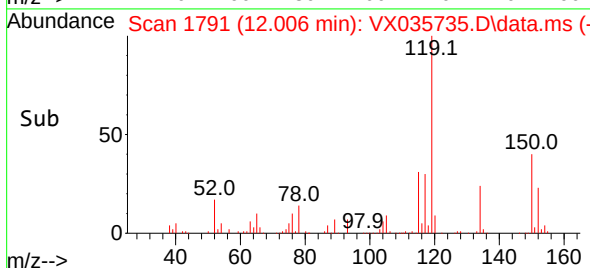
Reviewed By :John Carlone 05/19/2023
 Supervised By :Mahesh Dadoda 05/19/2023

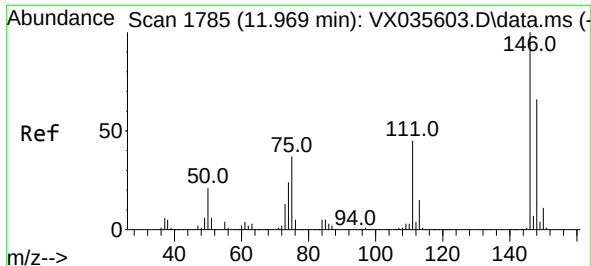


#86
 p-Isopropyltoluene
 Concen: 19.442 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035735.D
 Acq: 18 May 2023 12:13



Tgt Ion:119 Resp: 208860
 Ion Ratio Lower Upper
 119 100
 134 25.5 13.2 39.5
 91 28.1 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 18.583 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035735.D

Acq: 18 May 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBS01

Tgt Ion:146 Resp: 100938

Ion Ratio Lower Upper

146 100

111 44.4 20.9 62.8

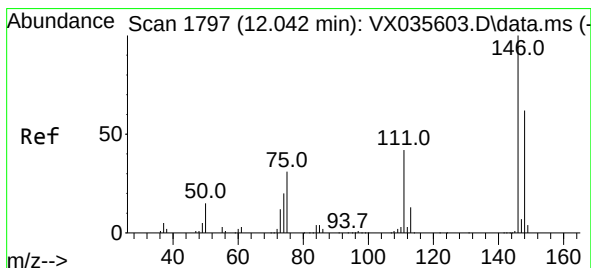
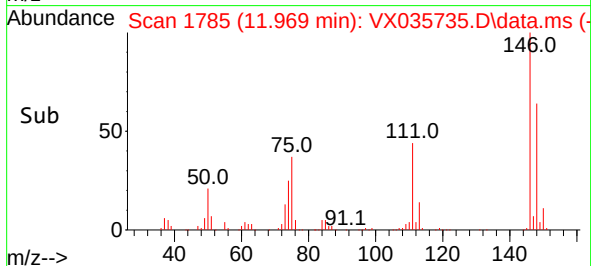
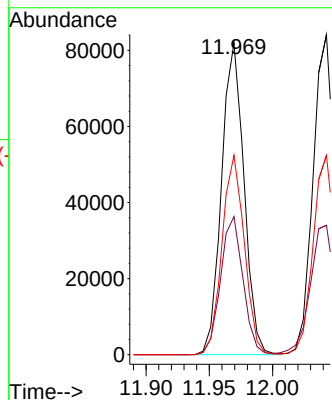
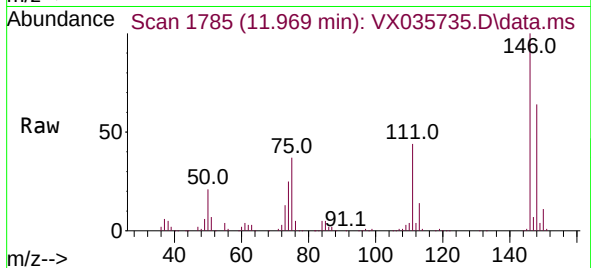
148 63.6 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#88

1,4-Dichlorobenzene

Concen: 18.783 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX035735.D

Acq: 18 May 2023 12:13

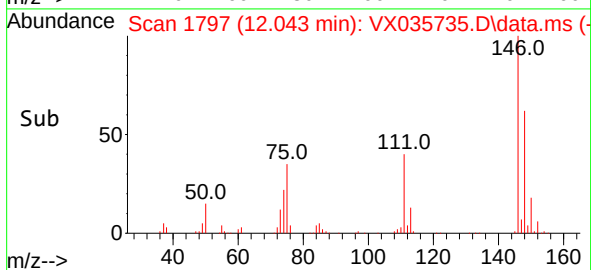
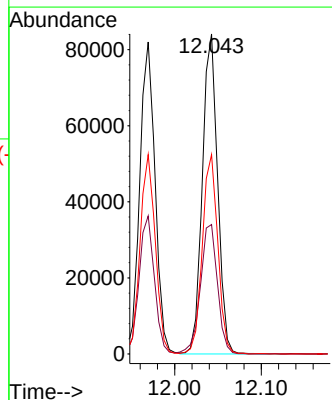
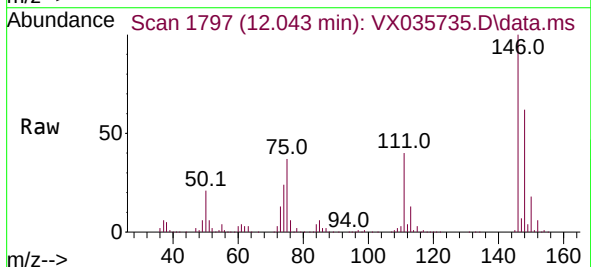
Tgt Ion:146 Resp: 103019

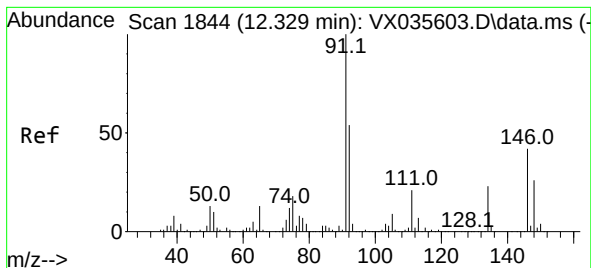
Ion Ratio Lower Upper

146 100

111 45.2 20.6 61.9

148 63.0 31.8 95.4





#89

n-Butylbenzene

Concen: 19.697 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX035735.D

Acq: 18 May 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBS01

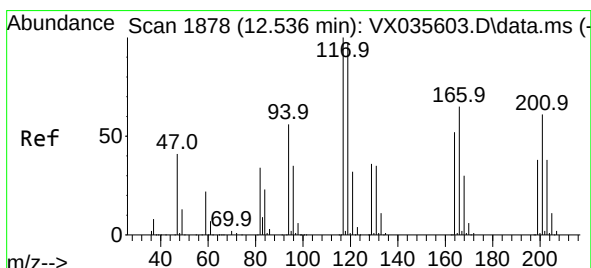
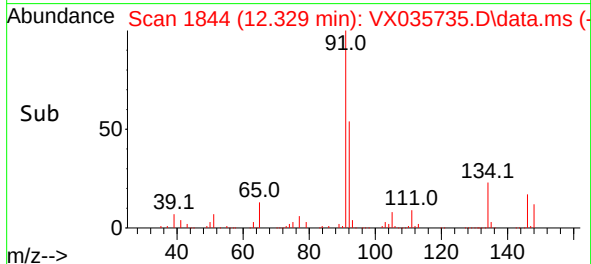
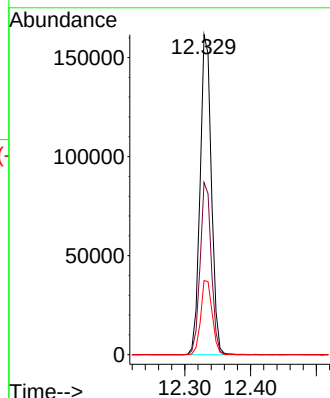
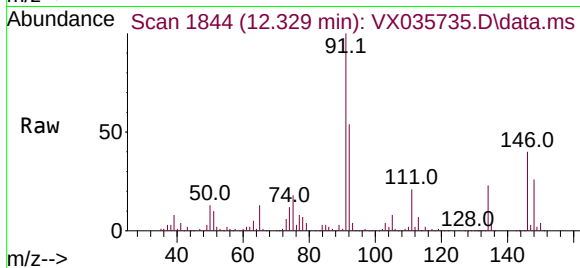
Tgt Ion: 91 Resp: 192480
 Ion Ratio Lower Upper
 91 100
 92 53.4 27.7 83.0
 134 23.6 13.0 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#90

Hexachloroethane

Concen: 17.350 ug/l

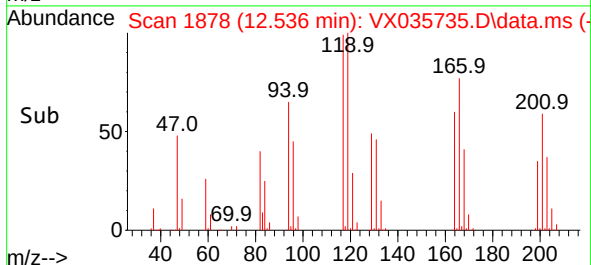
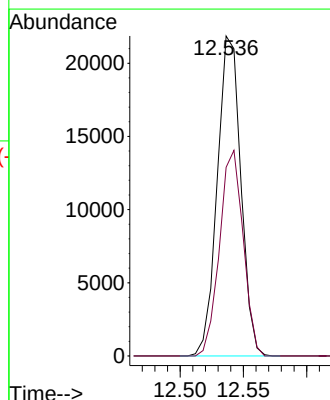
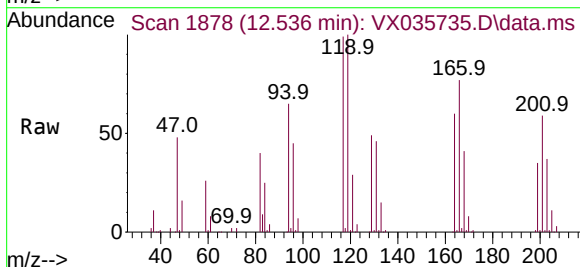
RT: 12.536 min Scan# 1878

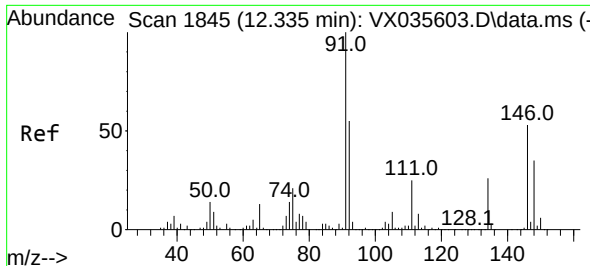
Delta R.T. 0.000 min

Lab File: VX035735.D

Acq: 18 May 2023 12:13

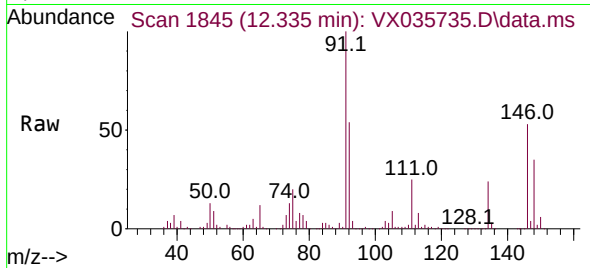
Tgt Ion:117 Resp: 28251
 Ion Ratio Lower Upper
 117 100
 201 64.5 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 18.500 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

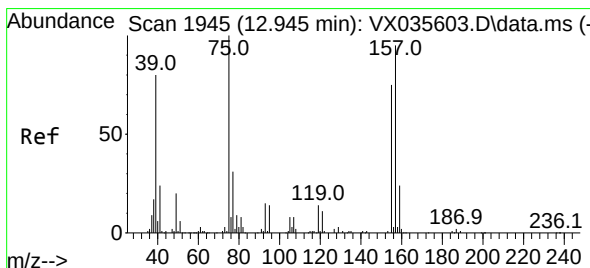
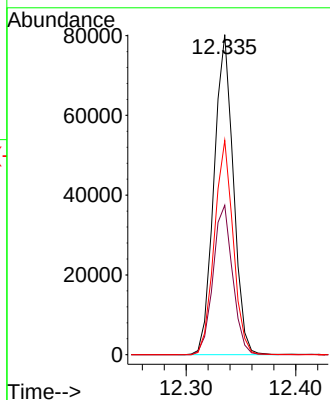
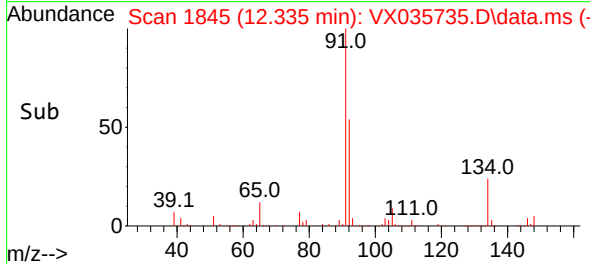
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01



Tgt Ion:146 Resp: 98398
Ion Ratio Lower Upper
146 100
111 47.0 22.0 66.0
148 65.2 32.0 96.0

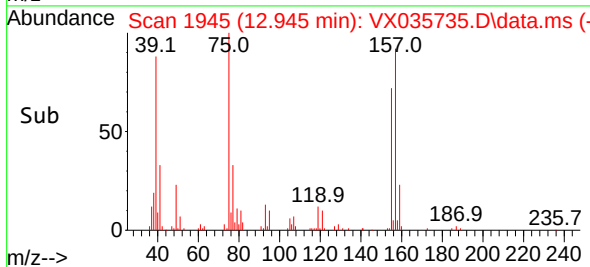
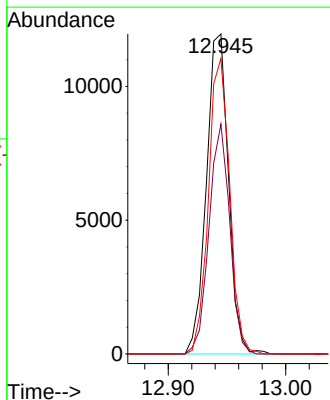
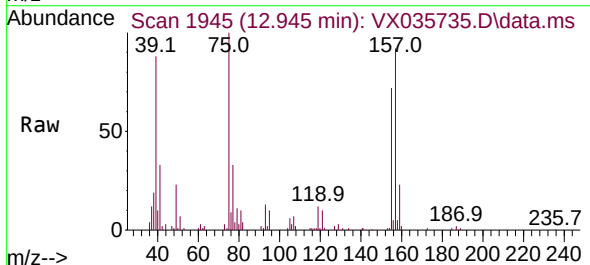
Manual Integrations
APPROVED

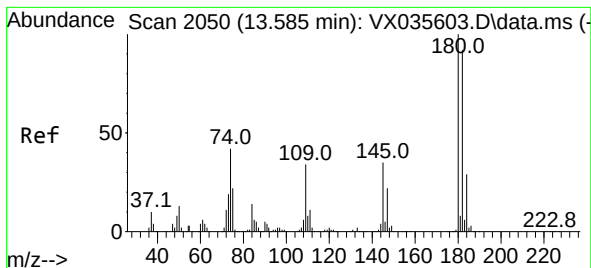
Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 17.148 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

Tgt Ion: 75 Resp: 15604
Ion Ratio Lower Upper
75 100
155 67.2 38.4 115.1
157 88.7 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 18.649 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035735.D

Acq: 18 May 2023 12:13

Instrument :

MSVOA_X

ClientSampleId :

VX0518WBS01

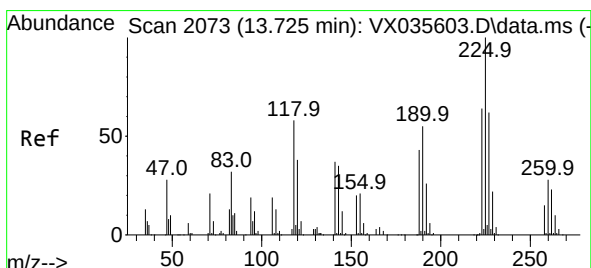
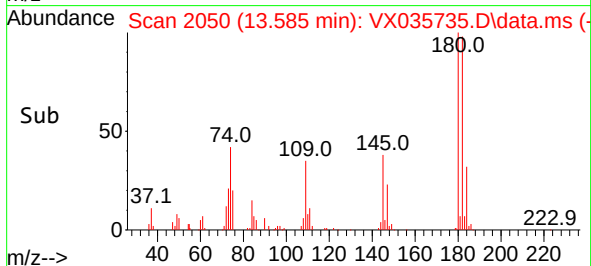
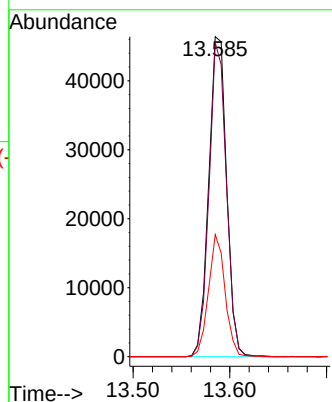
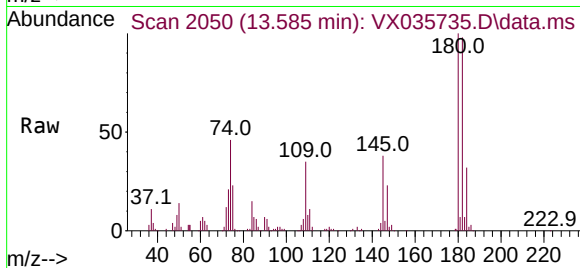
Tgt Ion:180	Resp: 59720
Ion Ratio	Lower Upper
180 100	
182 94.8	47.0 141.0
145 35.5	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2023

Supervised By :Mahesh Dadoda 05/19/2023



#94

Hexachlorobutadiene

Concen: 20.057 ug/l

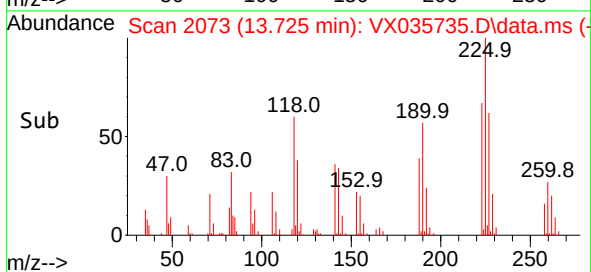
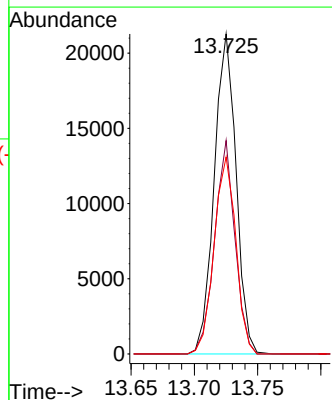
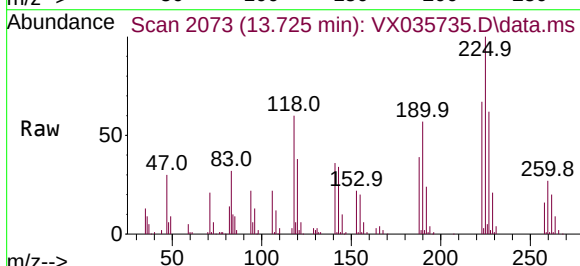
RT: 13.725 min Scan# 2073

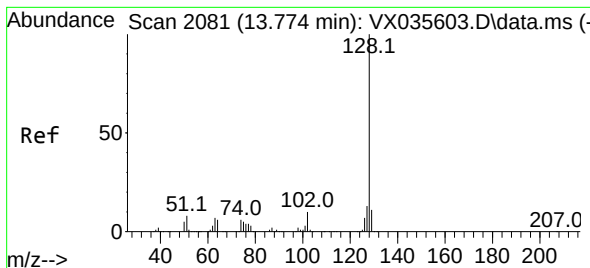
Delta R.T. 0.000 min

Lab File: VX035735.D

Acq: 18 May 2023 12:13

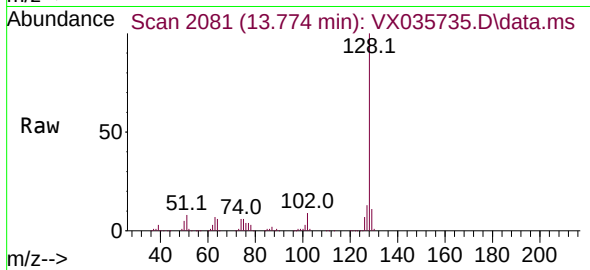
Tgt Ion:225	Resp: 25496
Ion Ratio	Lower Upper
225 100	
223 62.3	32.1 96.5
227 61.4	31.8 95.4





#95
Naphthalene
Concen: 18.814 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

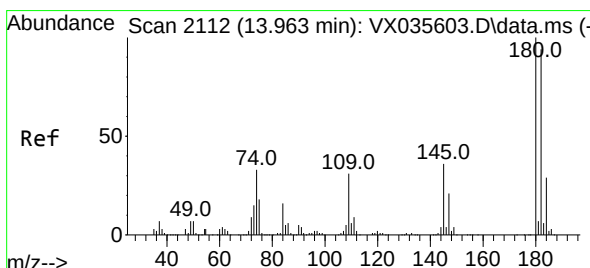
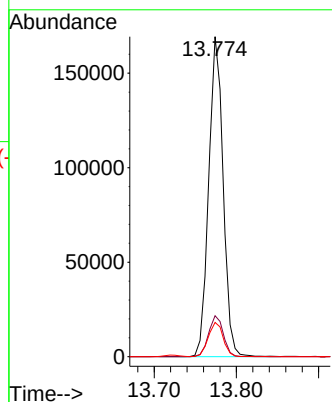
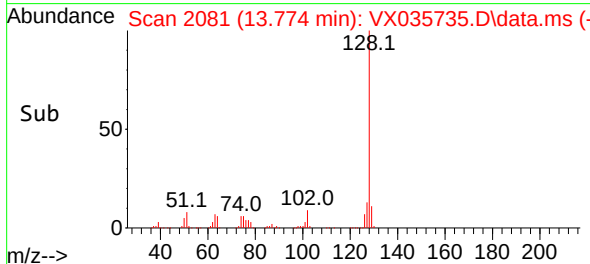
Instrument :
MSVOA_X
ClientSampleId :
VX0518WBS01



Tgt Ion:128 Resp: 206344
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/19/2023
Supervised By :Mahesh Dadoda 05/19/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.733 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035735.D
Acq: 18 May 2023 12:13

Tgt Ion:180 Resp: 59005
Ion Ratio Lower Upper
180 100
182 95.1 48.0 144.2
145 37.3 17.7 53.1

