

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052223\
 Data File : VX035778.D
 Acq On : 22 May 2023 12:39
 Operator : JC/MD
 Sample : VX0522WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0522WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/23/2023
 Supervised By : Mahesh Dadoda 05/23/2023

Quant Time: May 23 06:09:01 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	5.550	168	207705	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	359982	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	324927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	151193	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	188695	52.075	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.160%			
35) Dibromofluoromethane	5.379	113	126754	52.211	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.420%			
50) Toluene-d8	8.647	98	456776	50.931	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.860%			
62) 4-Bromofluorobenzene	11.079	95	182023	50.406	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.820%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	56188	20.757	ug/l	99
3) Chloromethane	1.294	50	56952	17.337	ug/l	99
4) Vinyl Chloride	1.374	62	54703	19.622	ug/l	98
5) Bromomethane	1.618	94	32639	21.617	ug/l	94
6) Chloroethane	1.691	64	30306	17.919	ug/l	98
7) Trichlorofluoromethane	1.886	101	83929	20.475	ug/l	96
8) Diethyl Ether	2.130	74	29869	18.925	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	47938	19.697	ug/l	99
10) Methyl Iodide	2.453	142	48984	22.504	ug/l	90
11) Tert butyl alcohol	3.026	59	60094m	94.003	ug/l	
12) 1,1-Dichloroethene	2.319	96	44214	19.115	ug/l	96
13) Acrolein	2.239	56	63715	83.974	ug/l	100
14) Allyl chloride	2.666	41	95656	19.303	ug/l	92
15) Acrylonitrile	3.069	53	146891	104.347	ug/l	97
16) Acetone	2.404	43	142790	91.687	ug/l	94
17) Carbon Disulfide	2.514	76	98778	17.695	ug/l	98
18) Methyl Acetate	2.709	43	127927	22.273	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	190168	20.660	ug/l	97
20) Methylene Chloride	2.788	84	57290	20.298	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	50446	19.903	ug/l	97
22) Diisopropyl ether	3.757	45	198938	20.504	ug/l	99
23) Vinyl Acetate	3.721	43	707634	103.078	ug/l	97
24) 1,1-Dichloroethane	3.611	63	106111	20.449	ug/l	98
25) 2-Butanone	4.568	43	222893	103.388	ug/l	100
26) 2,2-Dichloropropane	4.471	77	84149	19.150	ug/l	97
27) cis-1,2-Dichloroethene	4.483	96	60600	19.889	ug/l	92
28) Bromochloromethane	4.897	49	52672	22.567	ug/l	94
29) Tetrahydrofuran	5.013	42	139862	103.216	ug/l	99
30) Chloroform	5.086	83	109354	20.566	ug/l	95
31) Cyclohexane	5.471	56	91306	19.944	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	92830	20.065	ug/l	98
36) 1,1-Dichloropropene	5.690	75	80622	21.039	ug/l	98
37) Ethyl Acetate	4.715	43	84880	21.236	ug/l	99
38) Carbon Tetrachloride	5.678	117	74289	20.465	ug/l	97
39) Methylcyclohexane	7.379	83	93377	20.701	ug/l	93
40) Benzene	6.037	78	222786	20.782	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052223\
 Data File : VX035778.D
 Acq On : 22 May 2023 12:39
 Operator : JC/MD
 Sample : VX0522WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0522WBSD01

Quant Time: May 23 06:09:01 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/23/2023
 Supervised By : Mahesh Dadoda 05/23/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	50522	21.289	ug/l	98
42) 1,2-Dichloroethane	6.086	62	99335	21.541	ug/l	96
43) Isopropyl Acetate	6.336	43	143109	20.533	ug/l	99
44) Trichloroethene	7.123	130	56199	20.675	ug/l	91
45) 1,2-Dichloropropane	7.428	63	59593	20.989	ug/l	100
46) Dibromomethane	7.580	93	40812	21.000	ug/l	95
47) Bromodichloromethane	7.818	83	76669	20.410	ug/l	98
48) Methyl methacrylate	7.690	41	71364	20.747	ug/l	95
49) 1,4-Dioxane	7.738	88	27229	370.322	ug/l #	65
51) 4-Methyl-2-Pentanone	8.574	43	445398	110.924	ug/l	96
52) Toluene	8.720	92	140200	20.718	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	82332	20.174	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	91046	20.822	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	56159	21.129	ug/l	98
56) Ethyl methacrylate	9.116	69	90038	20.919	ug/l	95
57) 1,3-Dichloropropane	9.305	76	102767	21.329	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	244089	111.477	ug/l	98
59) 2-Hexanone	9.433	43	332735	110.034	ug/l	97
60) Dibromochloromethane	9.519	129	52183	20.597	ug/l	99
61) 1,2-Dibromoethane	9.610	107	58319	20.826	ug/l	100
64) Tetrachloroethene	9.275	164	44676	20.423	ug/l	96
65) Chlorobenzene	10.079	112	146545	20.661	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	51738	20.629	ug/l	99
67) Ethyl Benzene	10.189	91	272364	20.418	ug/l	96
68) m/p-Xylenes	10.299	106	203666	41.305	ug/l	94
69) o-Xylene	10.640	106	100570	20.554	ug/l	96
70) Styrene	10.653	104	162570	20.616	ug/l	98
71) Bromoform	10.799	173	31014	18.795	ug/l #	98
73) Isopropylbenzene	10.963	105	270279	21.214	ug/l	98
74) N-amyl acetate	10.842	43	118268	19.910	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	84801	20.519	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	74935m	20.262	ug/l	
77) Bromobenzene	11.195	156	58649	20.282	ug/l	92
78) n-propylbenzene	11.305	91	317799	21.220	ug/l	97
79) 2-Chlorotoluene	11.360	91	192967	20.580	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	228270	21.081	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	21194	18.470	ug/l #	79
82) 4-Chlorotoluene	11.451	91	222174	20.575	ug/l	96
83) tert-Butylbenzene	11.713	119	215300	20.455	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	225658	20.755	ug/l	97
85) sec-Butylbenzene	11.890	105	277443	20.994	ug/l	98
86) p-Isopropyltoluene	12.006	119	226640	20.860	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	109208	19.880	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	113220	20.411	ug/l	98
89) n-Butylbenzene	12.329	91	203906	20.631	ug/l	98
90) Hexachloroethane	12.536	117	32200	19.554	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	108495	20.169	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17780	19.320	ug/l	88
93) 1,2,4-Trichlorobenzene	13.585	180	63898	19.728	ug/l	97
94) Hexachlorobutadiene	13.725	225	26783	20.833	ug/l	97
95) Naphthalene	13.774	128	224351	20.226	ug/l	100
96) 1,2,3-Trichlorobenzene	13.957	180	63549	19.949	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052223\
Data File : VX035778.D
Acq On : 22 May 2023 12:39
Operator : JC/MD
Sample : VX0522WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023

Quant Time: May 23 06:09:01 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)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

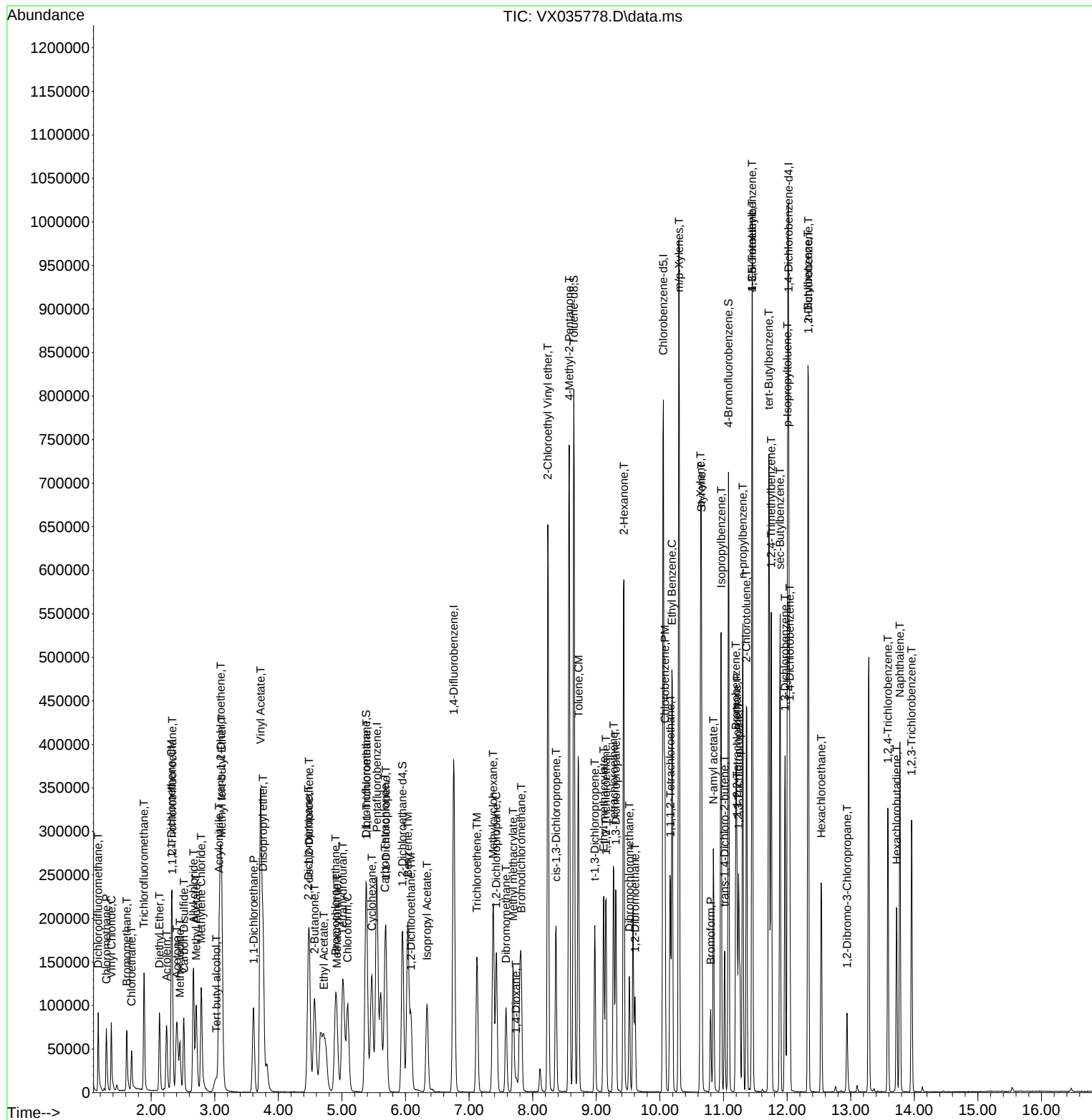
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052223\
Data File : VX035778.D
Acq On : 22 May 2023 12:39
Operator : JC/MD
Sample : VX0522WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023

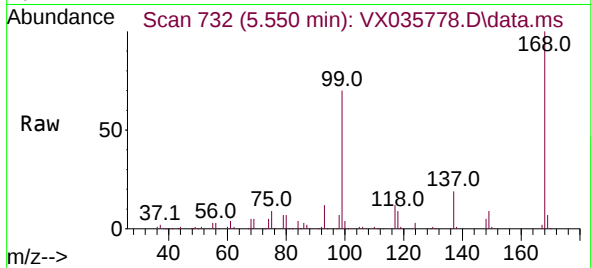
Quant Time: May 23 06:09:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

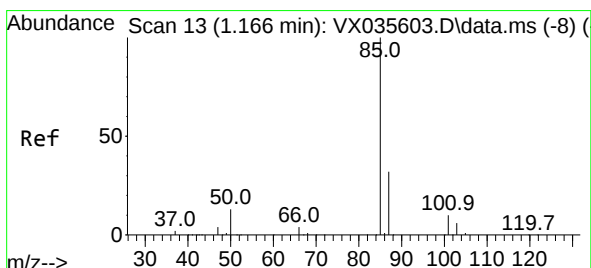
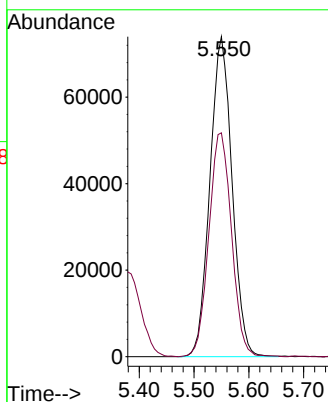
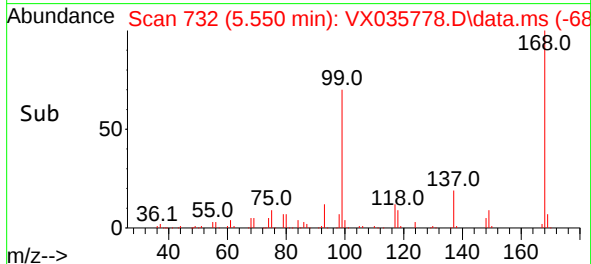
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



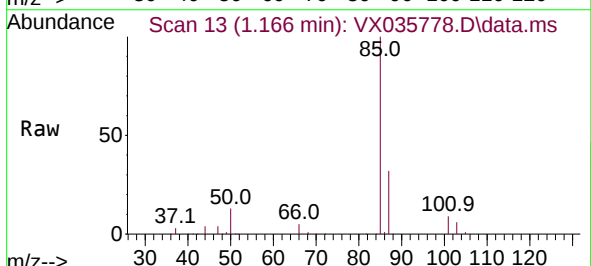
Tgt Ion:168 Resp: 20770
Ion Ratio Lower Upper
168 100
99 69.9 45.7 68.5

Manual Integrations
APPROVED

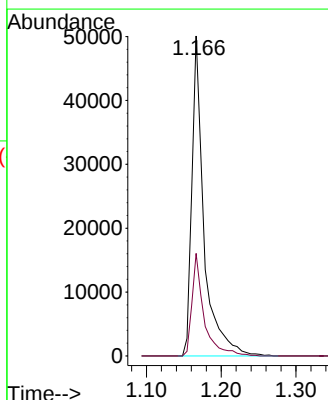
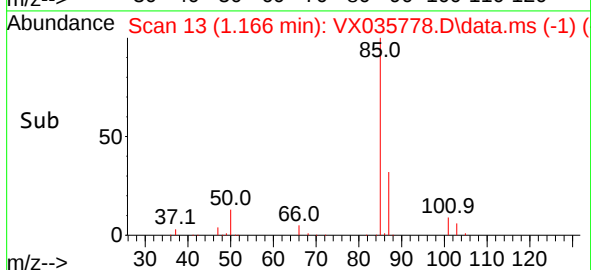
Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023

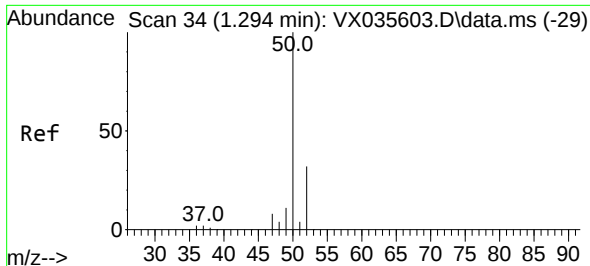


#2
Dichlorodifluoromethane
Concen: 20.757 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39



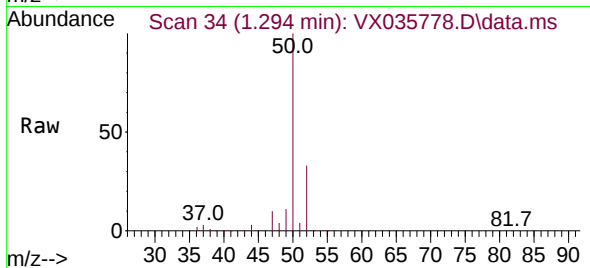
Tgt Ion: 85 Resp: 56188
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.1





#3
Chloromethane
Concen: 17.337 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

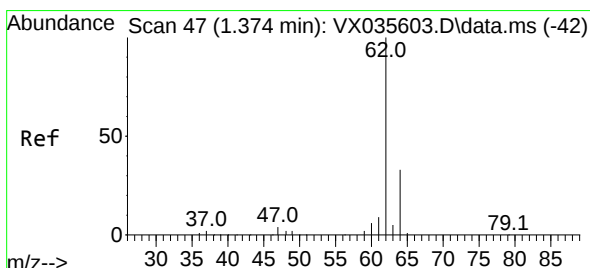
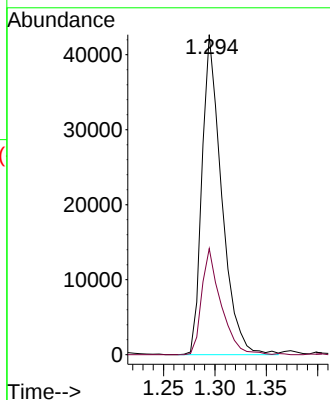
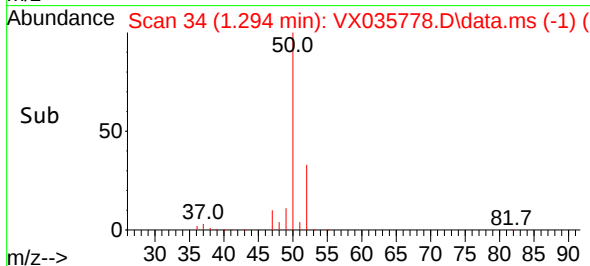
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion: 50 Resp: 56952
Ion Ratio Lower Upper
50 100
52 33.2 25.9 38.9

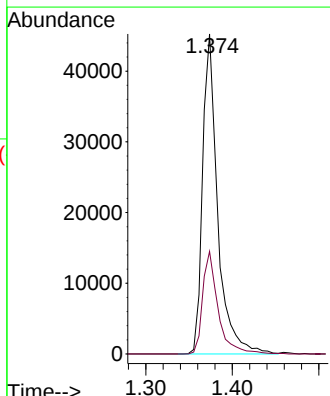
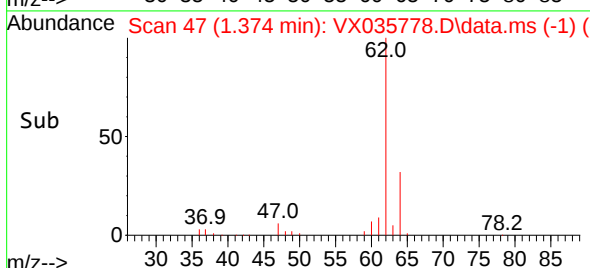
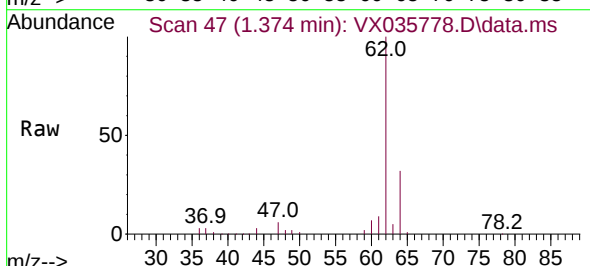
Manual Integrations
APPROVED

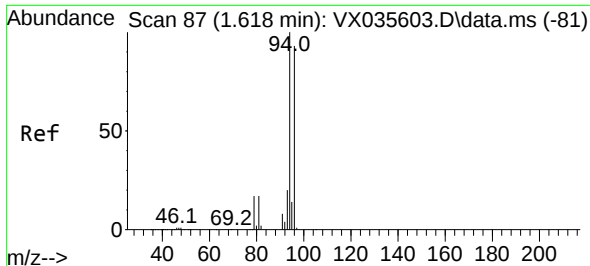
Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023



#4
Vinyl Chloride
Concen: 19.622 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

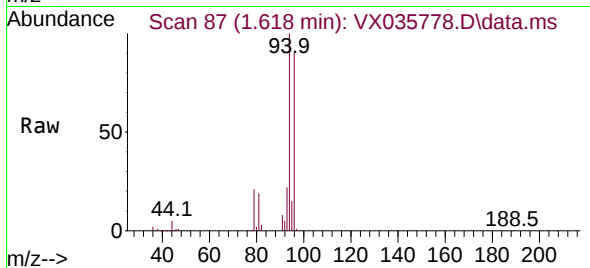
Tgt Ion: 62 Resp: 54703
Ion Ratio Lower Upper
62 100
64 32.1 26.4 39.6





#5
Bromomethane
Concen: 21.617 ug/l
RT: 1.618 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

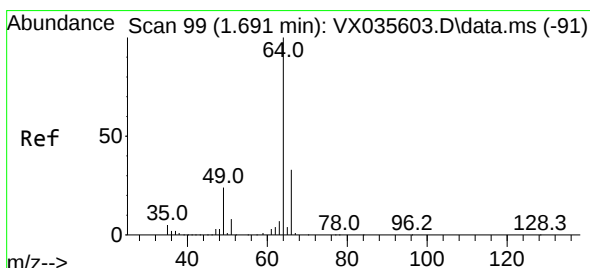
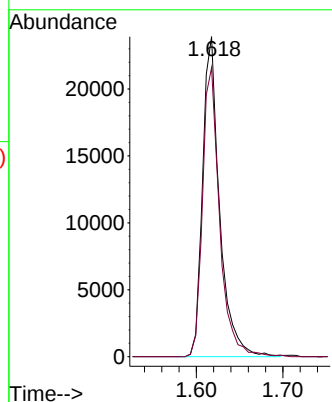
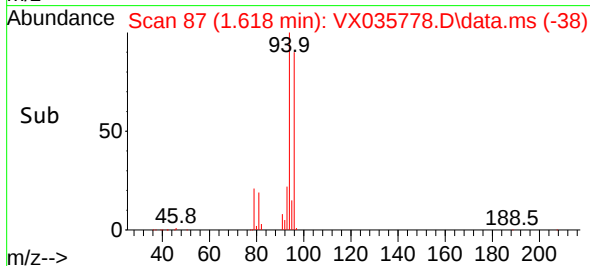
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion: 94 Resp: 32639
Ion Ratio Lower Upper
94 100
96 90.3 77.0 115.6

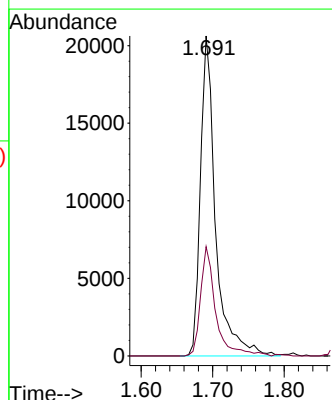
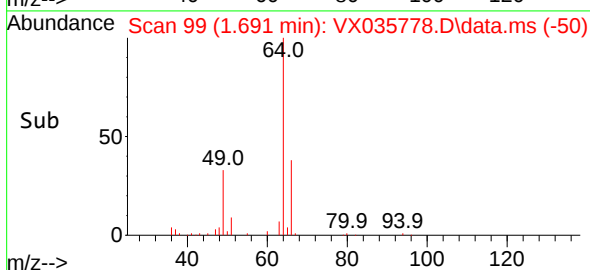
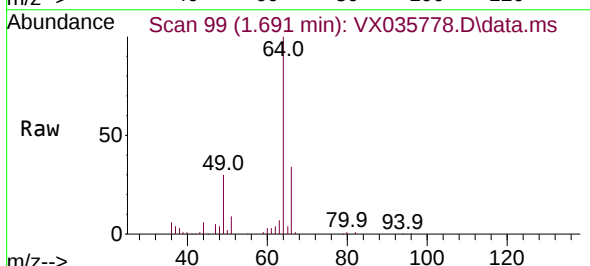
Manual Integrations
APPROVED

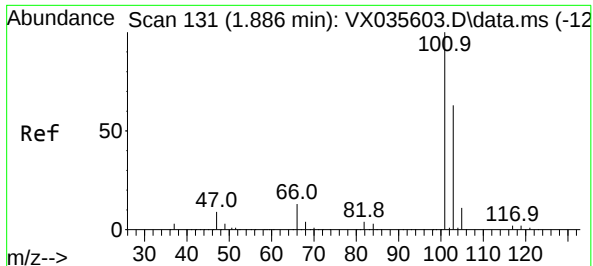
Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023



#6
Chloroethane
Concen: 17.919 ug/l
RT: 1.691 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

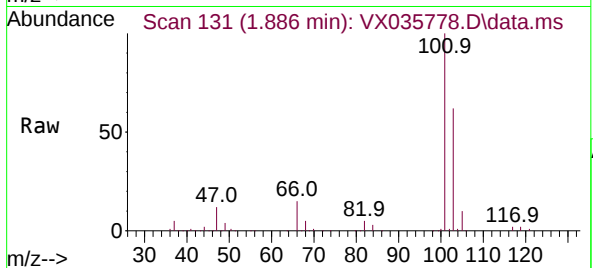
Tgt Ion: 64 Resp: 30306
Ion Ratio Lower Upper
64 100
66 34.2 26.2 39.4





#7
Trichlorofluoromethane
Concen: 20.475 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

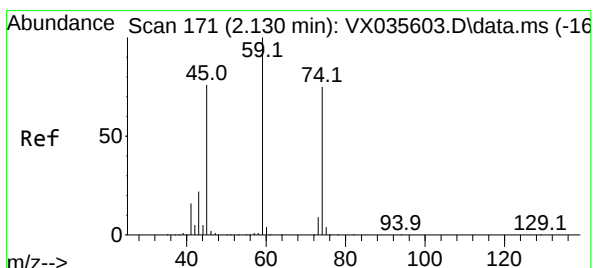
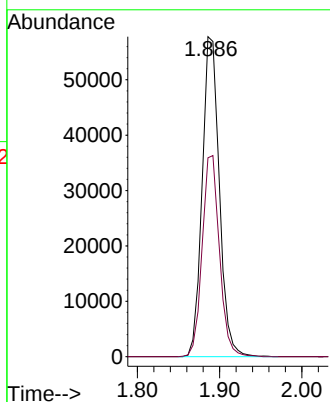
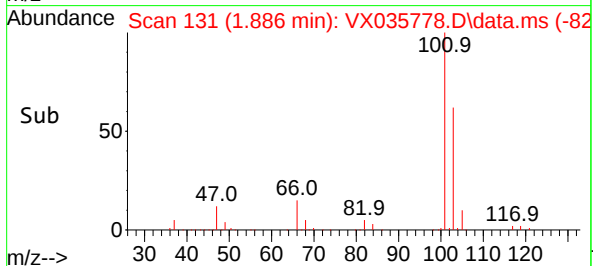
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



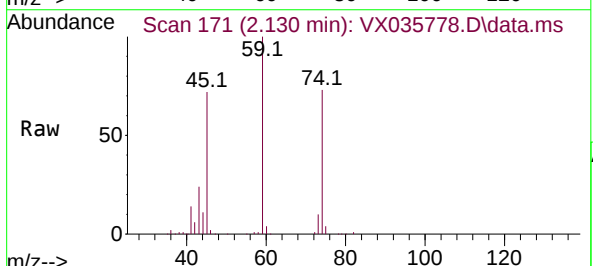
Tgt Ion:101 Resp: 83929
Ion Ratio Lower Upper
101 100
103 62.1 52.0 78.0

Manual Integrations
APPROVED

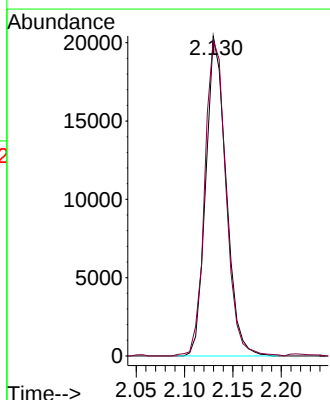
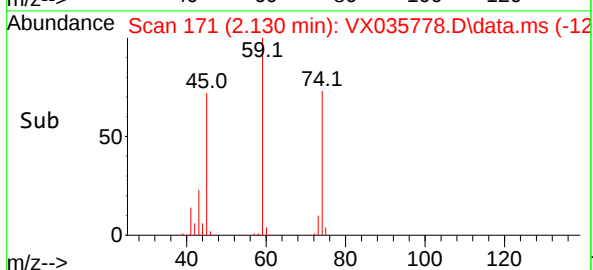
Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023

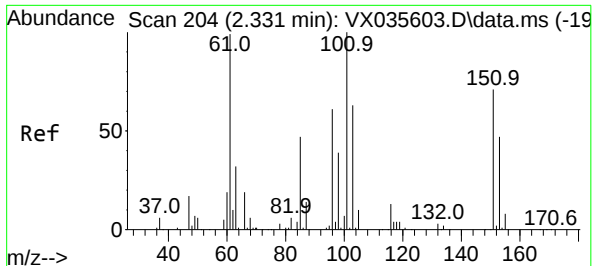


#8
Diethyl Ether
Concen: 18.925 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39



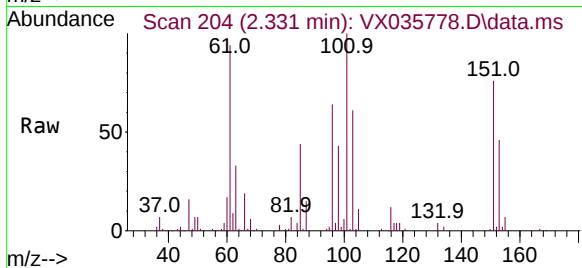
Tgt Ion: 74 Resp: 29869
Ion Ratio Lower Upper
74 100
45 102.8 49.8 149.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.697 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

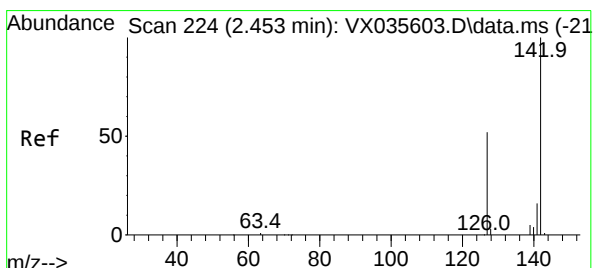
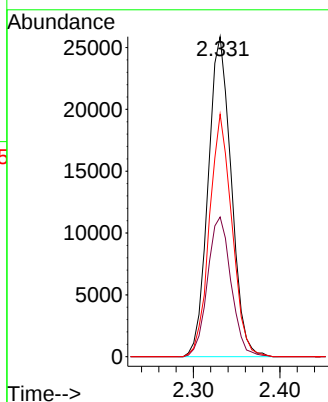
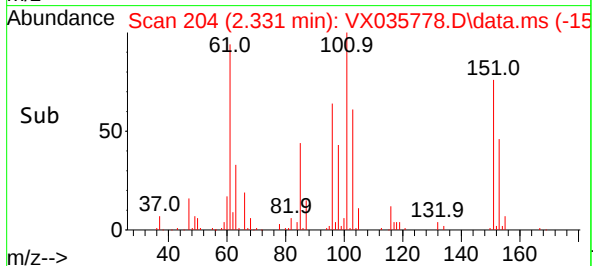
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



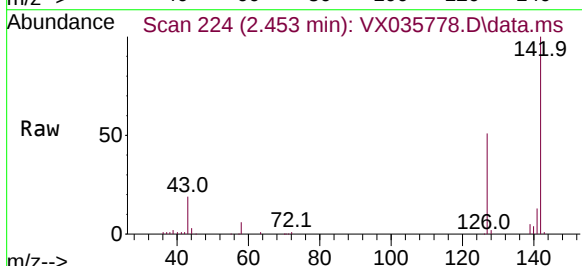
Tgt Ion:101 Resp: 47938
Ion Ratio Lower Upper
101 100
85 44.4 35.4 53.2
151 74.0 60.2 90.4

Manual Integrations
APPROVED

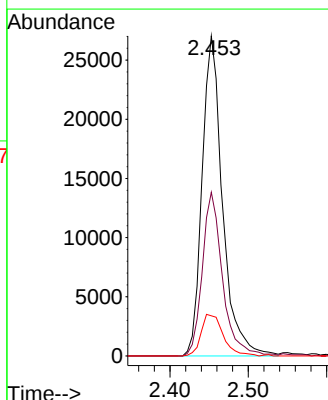
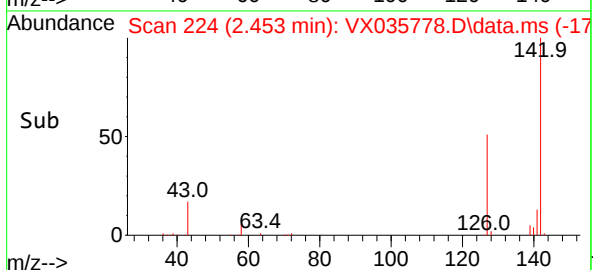
Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023

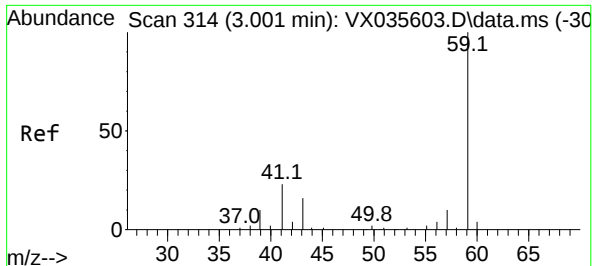


#10
Methyl Iodide
Concen: 22.504 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39



Tgt Ion:142 Resp: 48984
Ion Ratio Lower Upper
142 100
127 50.5 34.0 51.0
141 14.0 11.1 16.7





#11

Tert butyl alcohol

Concen: 94.003 ug/l m

RT: 3.026 min Scan# 31

Delta R.T. 0.025 min

Lab File: VX035778.D

Acq: 22 May 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

Tgt Ion: 59 Resp: 60094

Ion Ratio Lower Upper

59 100

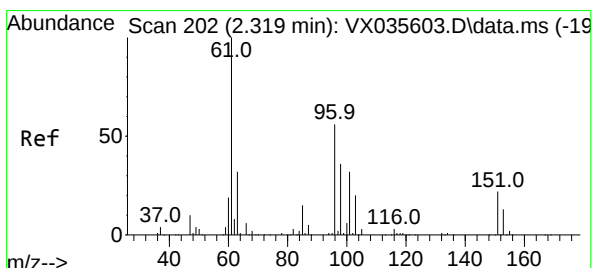
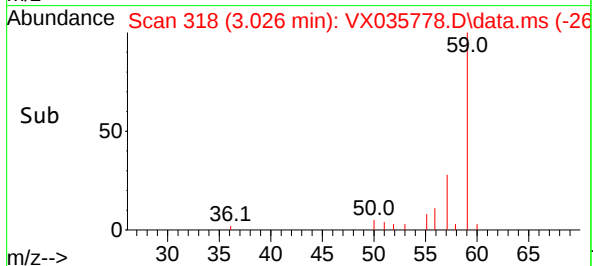
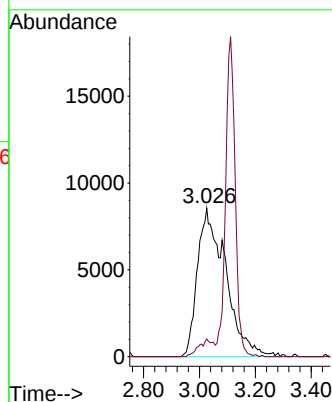
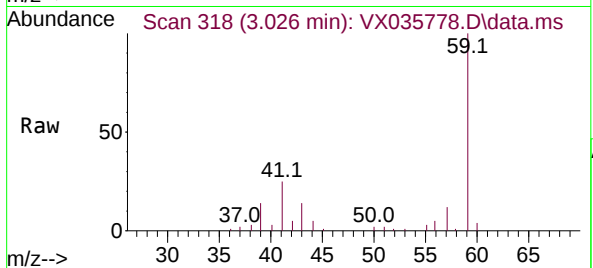
57 6.1 8.1 12.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2023

Supervised By :Mahesh Dadoda 05/23/2023



#12

1,1-Dichloroethene

Concen: 19.115 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX035778.D

Acq: 22 May 2023 12:39

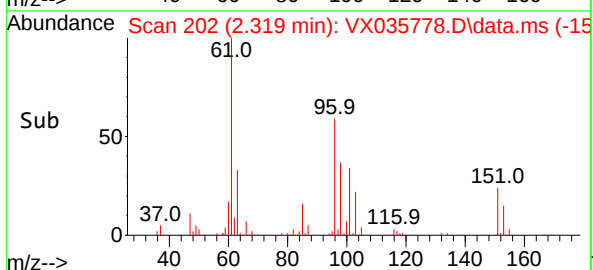
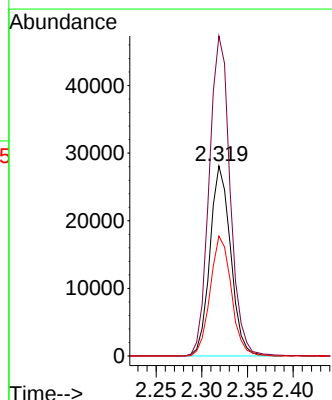
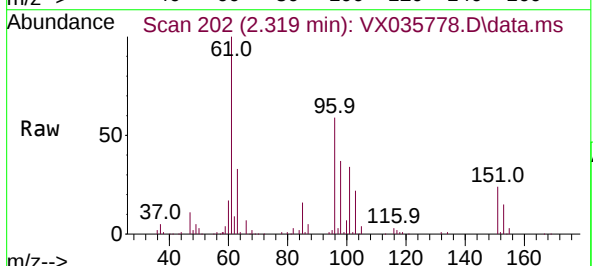
Tgt Ion: 96 Resp: 44214

Ion Ratio Lower Upper

96 100

61 168.3 128.8 193.2

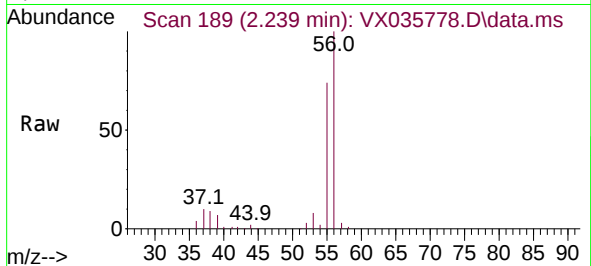
98 63.1 51.4 77.0





#13
Acrolein
Concen: 83.974 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

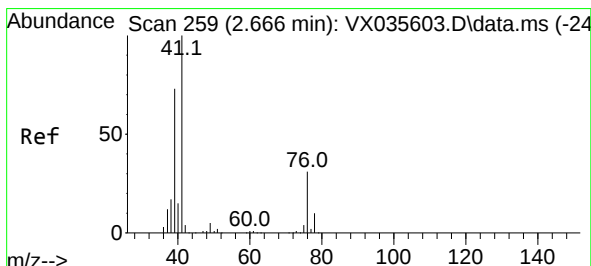
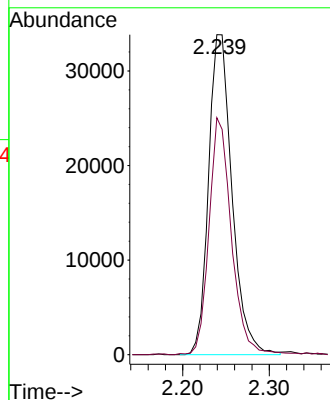
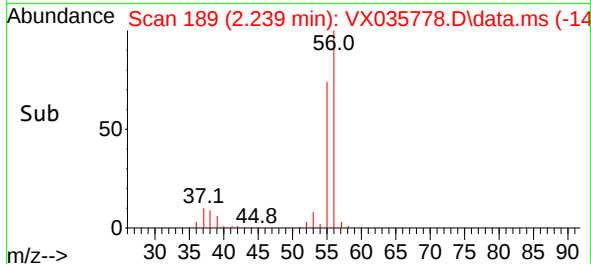
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion: 56 Resp: 63715
Ion Ratio Lower Upper
56 100
55 70.7 56.6 85.0

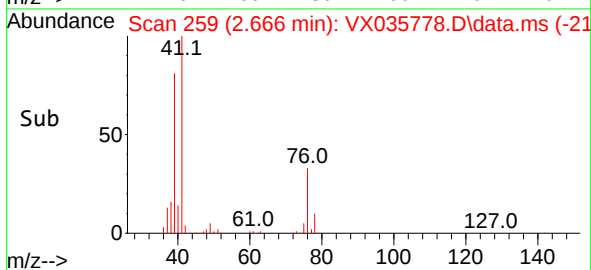
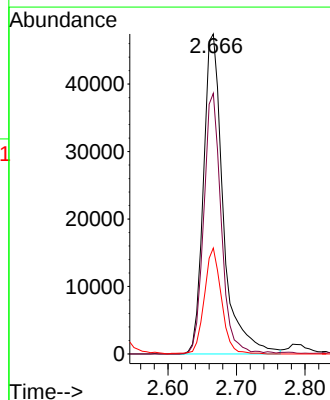
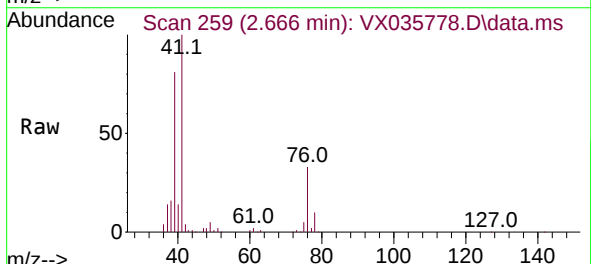
Manual Integrations
APPROVED

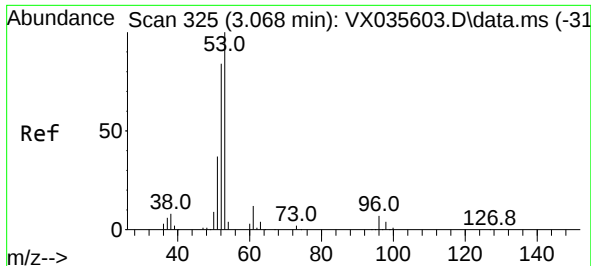
Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023



#14
Allyl chloride
Concen: 19.303 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

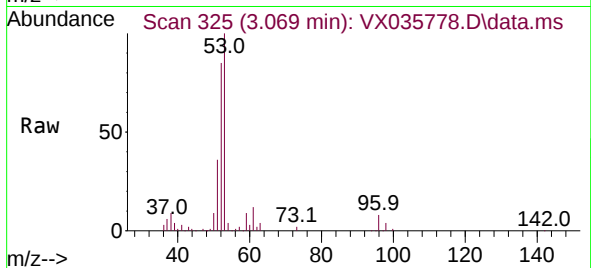
Tgt Ion: 41 Resp: 95656
Ion Ratio Lower Upper
41 100
39 72.0 52.4 78.6
76 28.6 26.0 39.0





#15
Acrylonitrile
Concen: 104.347 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

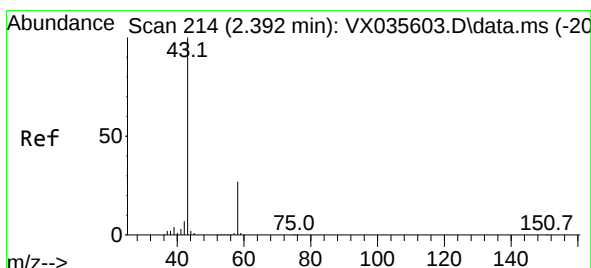
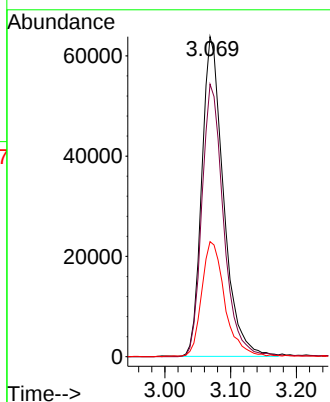
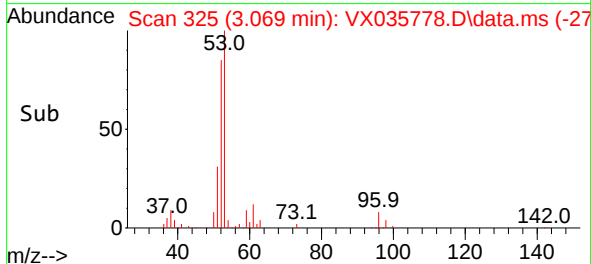
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion: 53 Resp: 14689
Ion Ratio Lower Upper
53 100
52 85.1 66.2 99.2
51 38.5 28.3 42.5

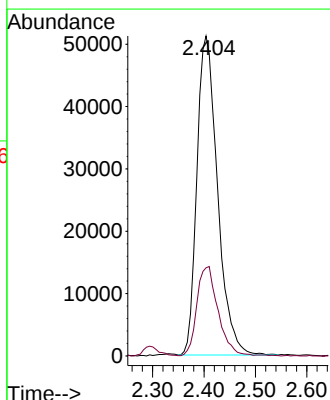
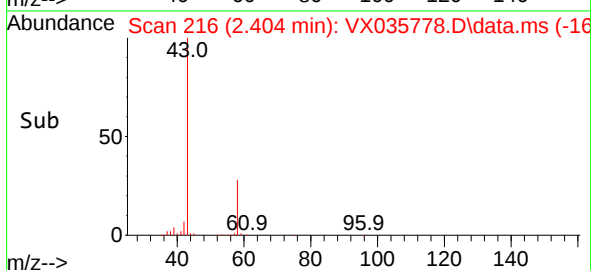
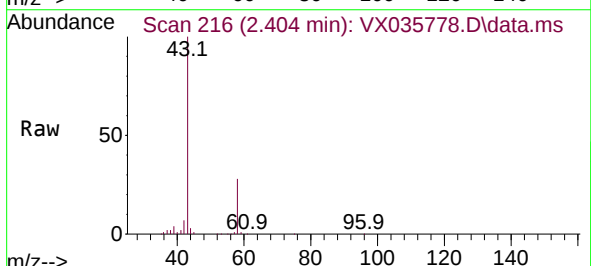
Manual Integrations
APPROVED

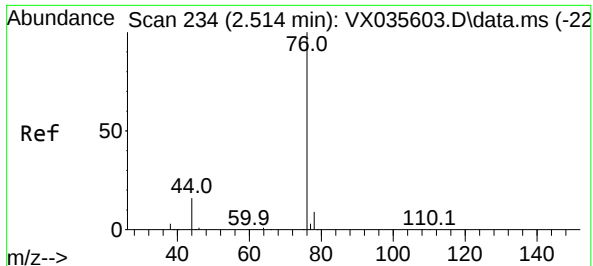
Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023



#16
Acetone
Concen: 91.687 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

Tgt Ion: 43 Resp: 142790
Ion Ratio Lower Upper
43 100
58 27.5 24.7 37.1





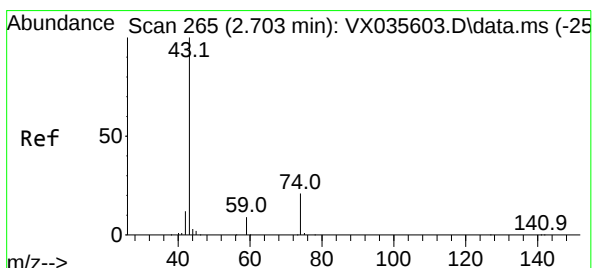
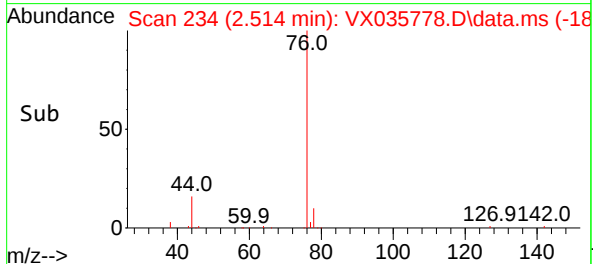
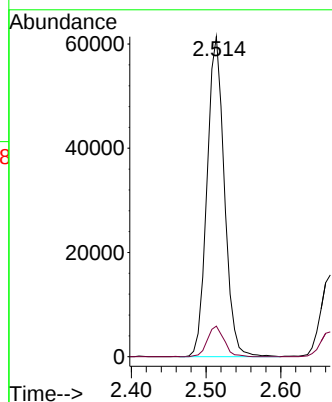
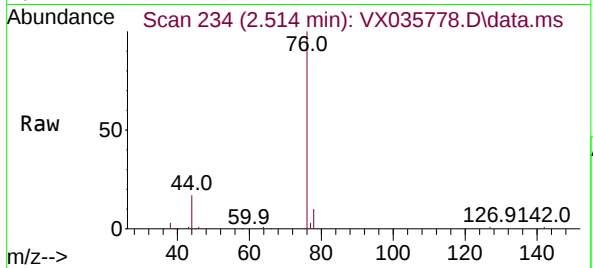
#17
Carbon Disulfide
Concen: 17.695 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion: 76 Resp: 98778
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

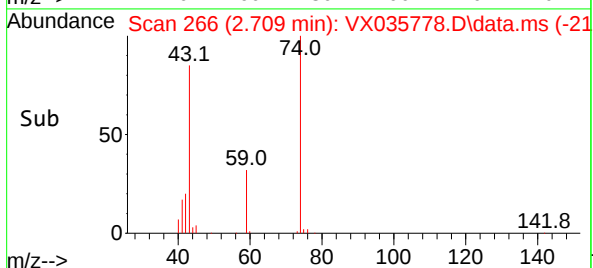
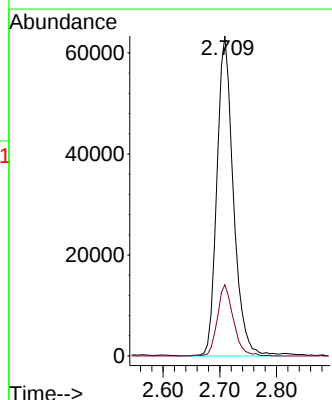
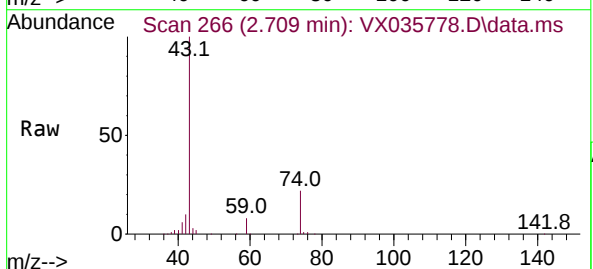
Manual Integrations
APPROVED

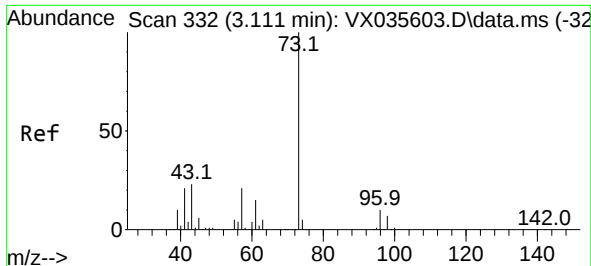
Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023



#18
Methyl Acetate
Concen: 22.273 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

Tgt Ion: 43 Resp: 127927
Ion Ratio Lower Upper
43 100
74 21.6 18.3 27.5





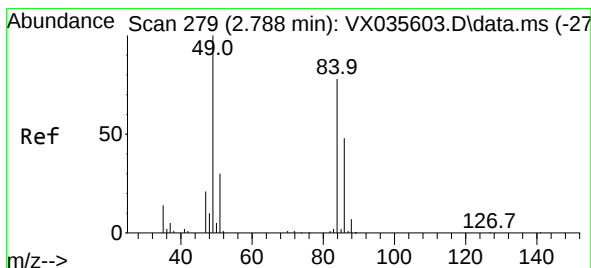
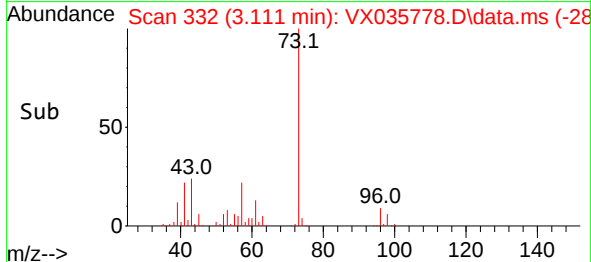
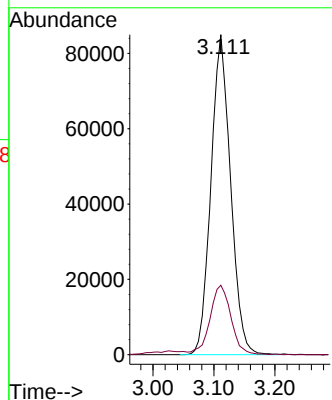
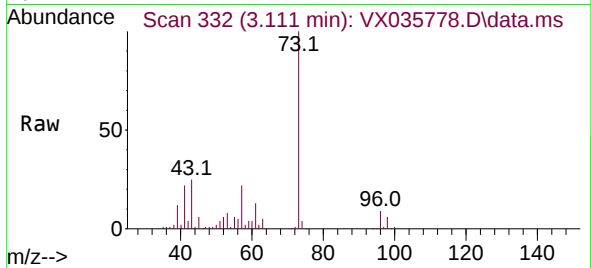
#19
Methyl tert-butyl Ether
Concen: 20.660 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion: 73 Resp: 190168
Ion Ratio Lower Upper
73 100
57 21.6 18.5 27.7

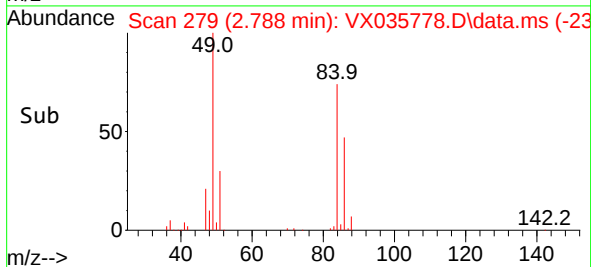
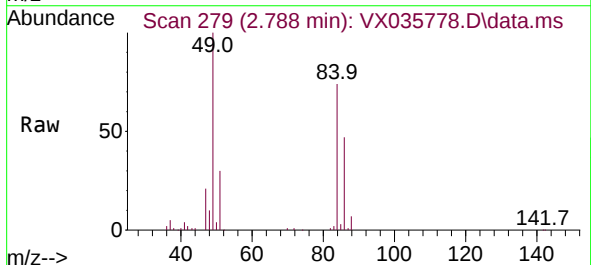
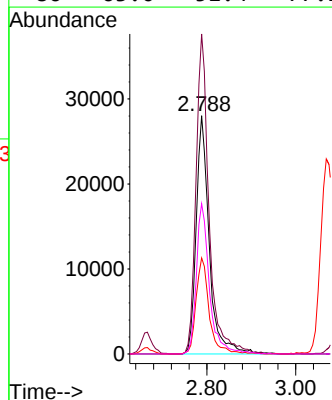
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023



#20
Methylene Chloride
Concen: 20.298 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

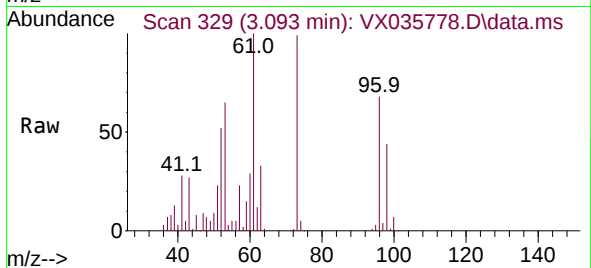
Tgt Ion: 84 Resp: 57290
Ion Ratio Lower Upper
84 100
49 134.3 103.8 155.8
51 40.3 31.8 47.8
86 63.0 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 19.903 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

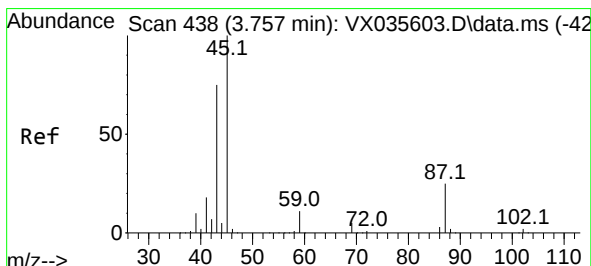
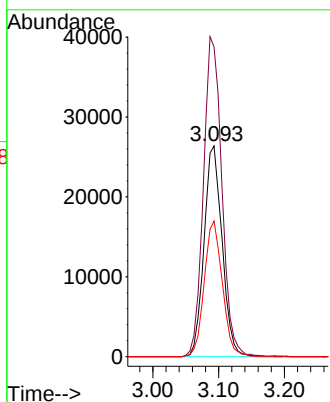
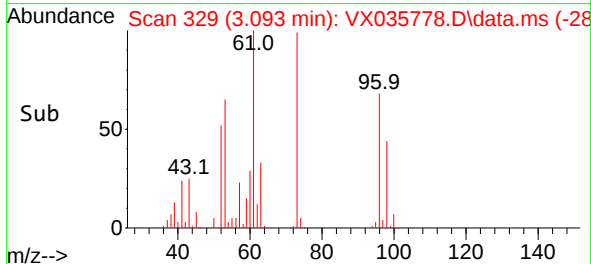
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion: 96 Resp: 50440
Ion Ratio Lower Upper
96 100
61 147.0 113.0 169.6
98 64.4 52.1 78.1

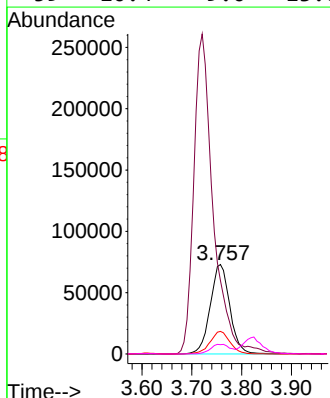
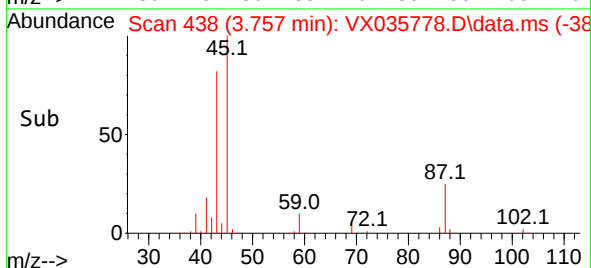
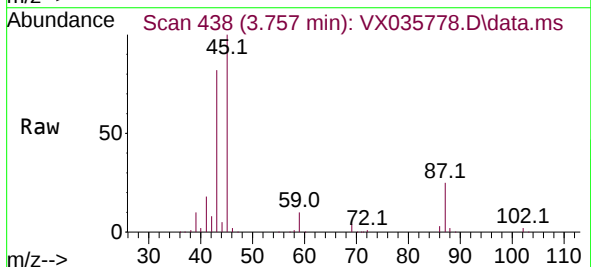
Manual Integrations
APPROVED

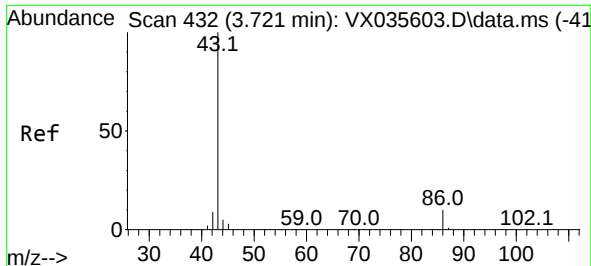
Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023



#22
Diisopropyl ether
Concen: 20.504 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

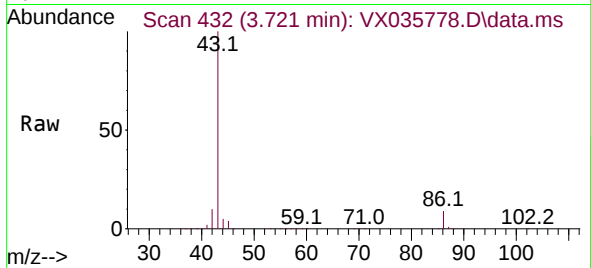
Tgt Ion: 45 Resp: 198938
Ion Ratio Lower Upper
45 100
43 81.3 65.4 98.2
87 25.2 20.6 31.0
59 10.4 9.0 13.6





#23
 Vinyl Acetate
 Concen: 103.078 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035778.D
 Acq: 22 May 2023 12:39

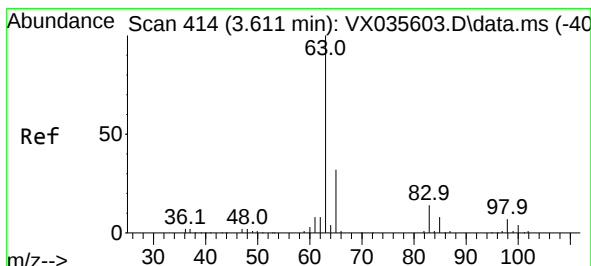
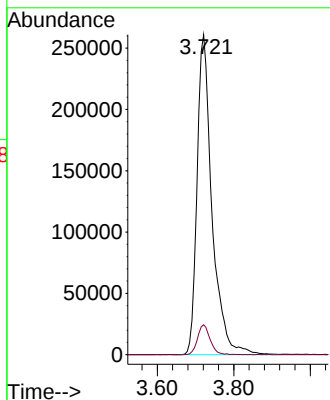
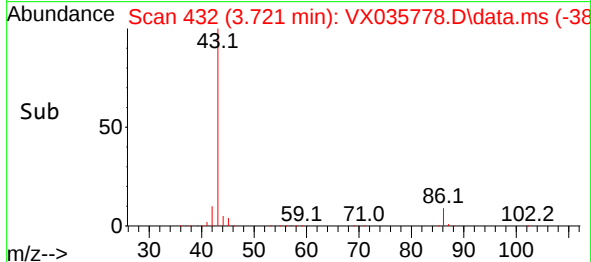
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0522WBSD01



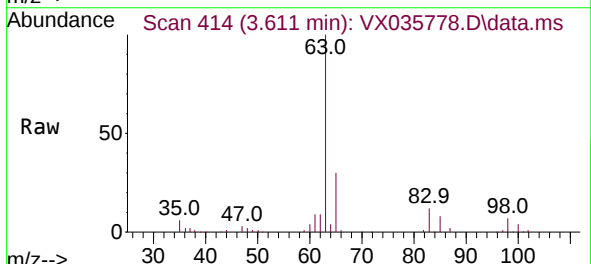
Tgt Ion: 43 Resp: 707634
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.5 12.7

Manual Integrations
 APPROVED

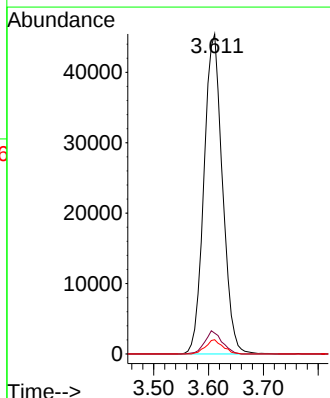
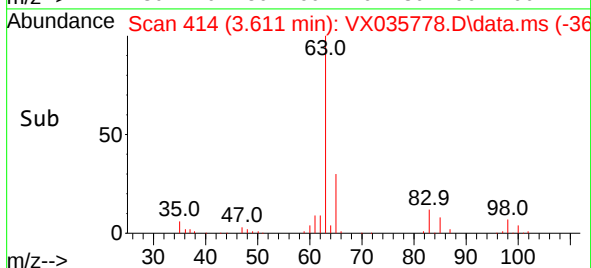
Reviewed By :John Carlone 05/23/2023
 Supervised By :Mahesh Dadoda 05/23/2023

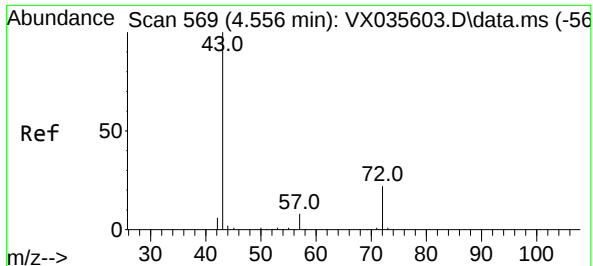


#24
 1,1-Dichloroethane
 Concen: 20.449 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX035778.D
 Acq: 22 May 2023 12:39



Tgt Ion: 63 Resp: 106111
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.8 11.2
 100 4.5 2.4 7.1





#25

2-Butanone

Concen: 103.388 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX035778.D

Acq: 22 May 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

Tgt Ion: 43 Resp: 22289

Ion Ratio Lower Upper

43 100

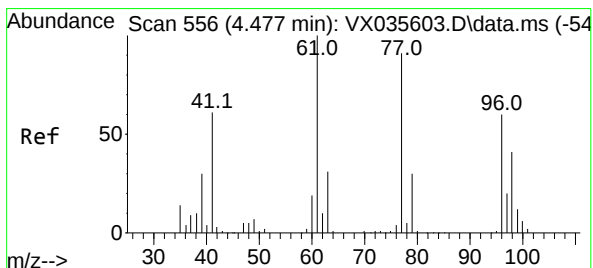
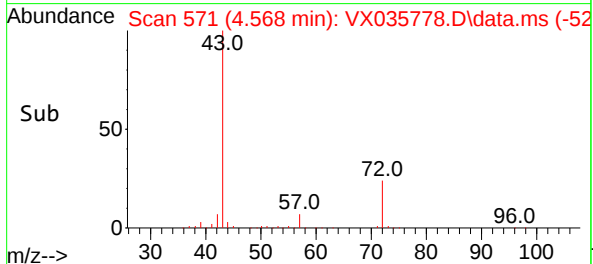
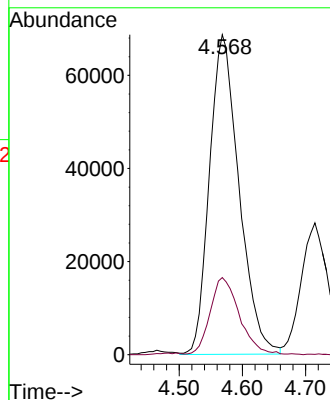
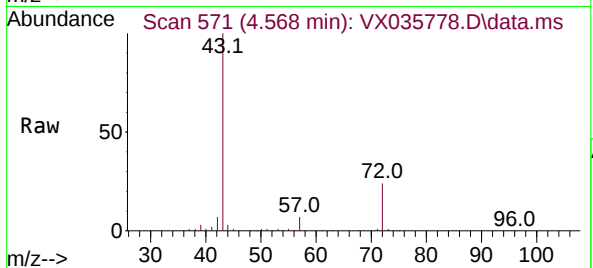
72 23.9 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2023

Supervised By :Mahesh Dadoda 05/23/2023



#26

2,2-Dichloropropane

Concen: 19.150 ug/l

RT: 4.471 min Scan# 555

Delta R.T. -0.006 min

Lab File: VX035778.D

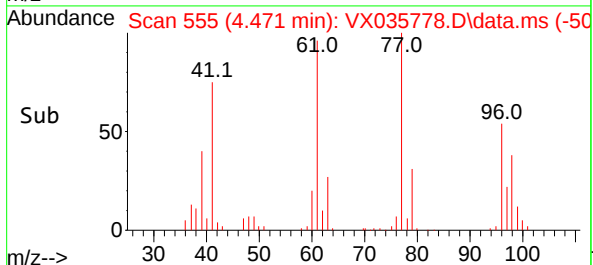
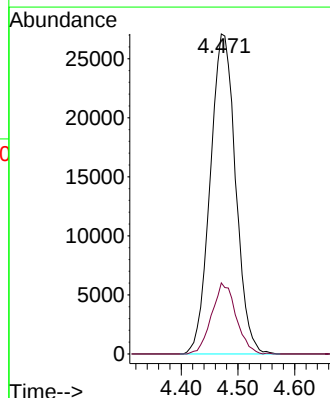
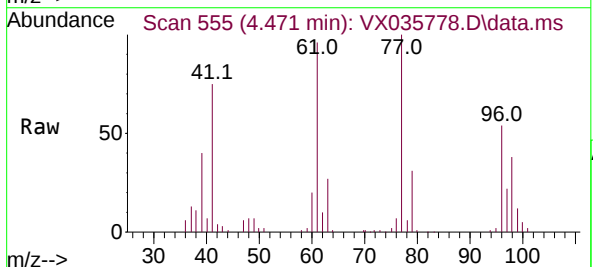
Acq: 22 May 2023 12:39

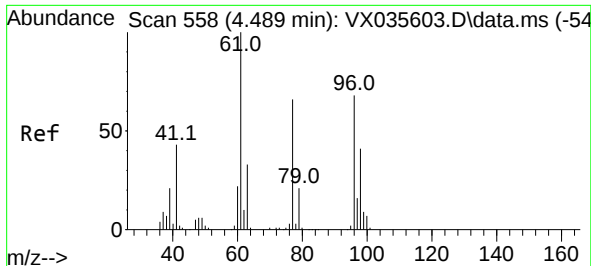
Tgt Ion: 77 Resp: 84149

Ion Ratio Lower Upper

77 100

97 21.4 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 19.889 ug/l

RT: 4.483 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX035778.D

Acq: 22 May 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

Tgt Ion: 96 Resp: 60600

Ion Ratio Lower Upper

96 100

61 163.5 0.0 300.4

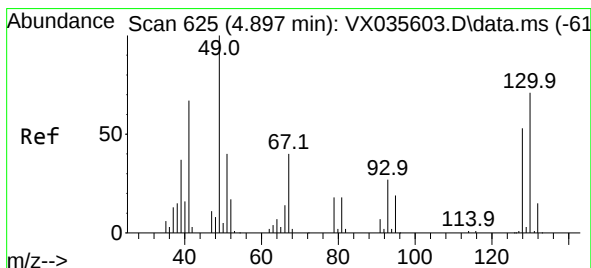
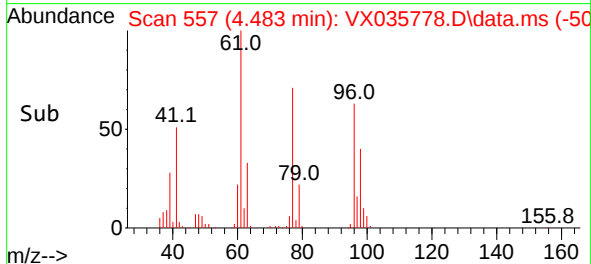
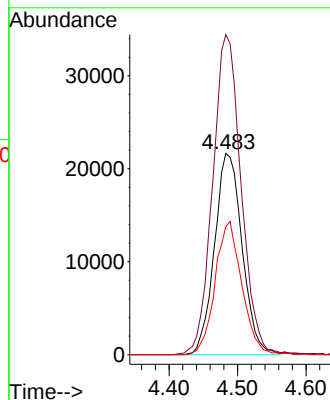
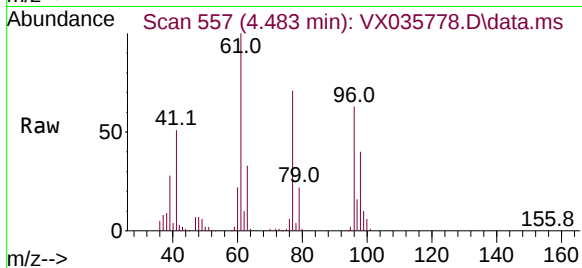
98 63.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2023

Supervised By :Mahesh Dadoda 05/23/2023



#28

Bromochloromethane

Concen: 22.567 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX035778.D

Acq: 22 May 2023 12:39

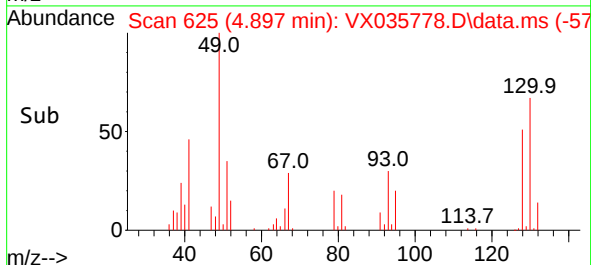
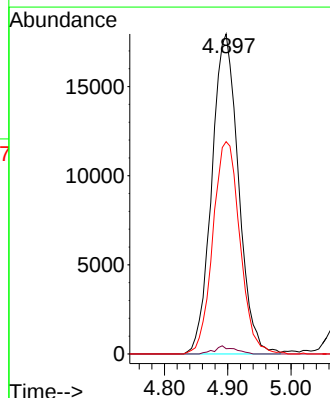
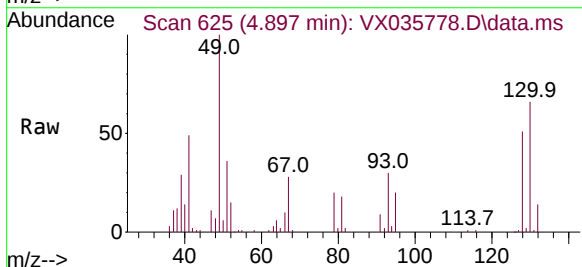
Tgt Ion: 49 Resp: 52672

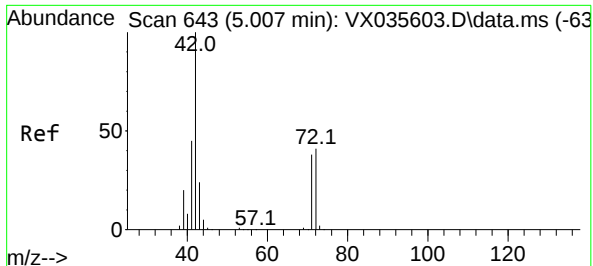
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.0

130 67.3 58.2 87.2





#29

Tetrahydrofuran

Concen: 103.216 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX035778.D

Acq: 22 May 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

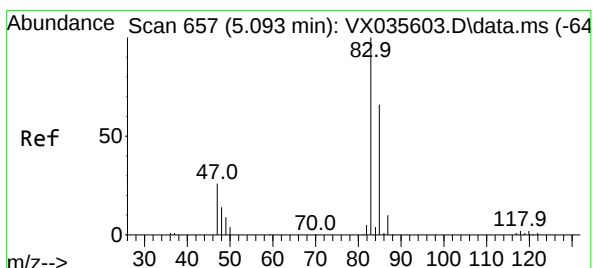
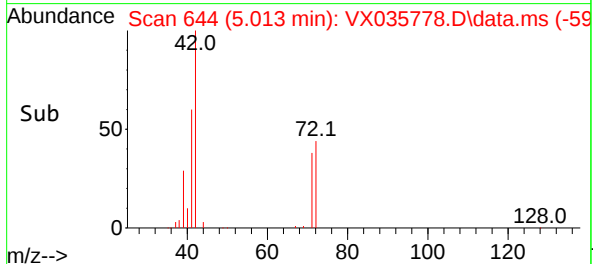
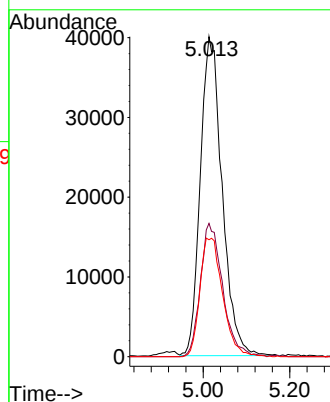
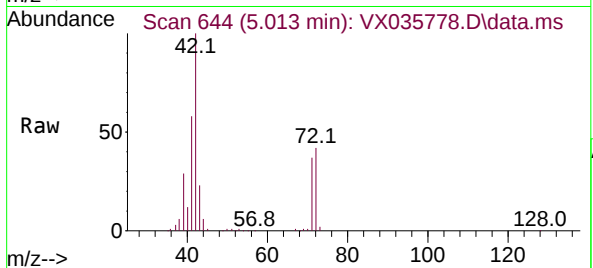
Tgt Ion:	42	Resp:	139862
Ion Ratio	Lower	Upper	
42	100		
72	42.6	34.5	51.7
71	38.8	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2023

Supervised By :Mahesh Dadoda 05/23/2023



#30

Chloroform

Concen: 20.566 ug/l

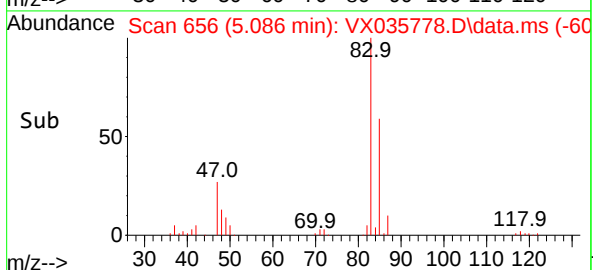
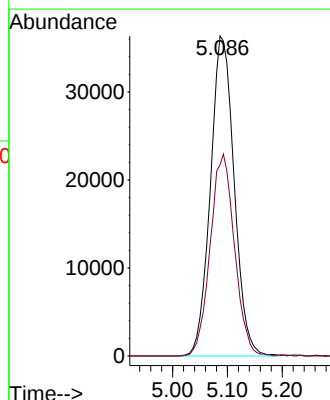
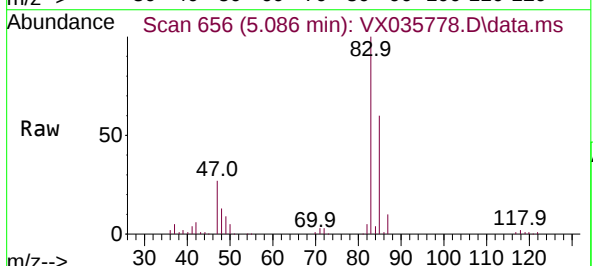
RT: 5.086 min Scan# 656

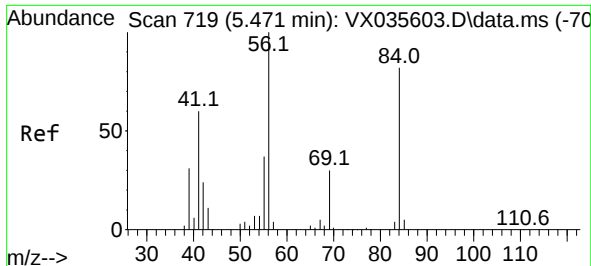
Delta R.T. -0.007 min

Lab File: VX035778.D

Acq: 22 May 2023 12:39

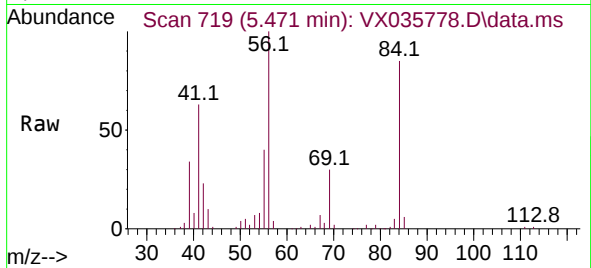
Tgt Ion:	83	Resp:	109354
Ion Ratio	Lower	Upper	
83	100		
85	59.8	50.6	76.0





#31
Cyclohexane
Concen: 19.944 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

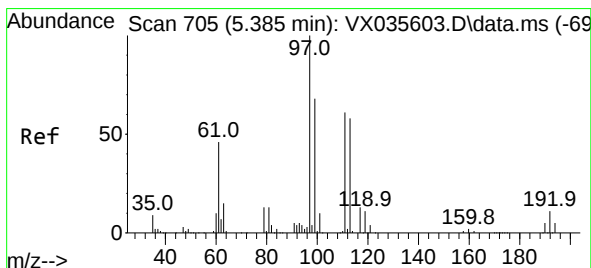
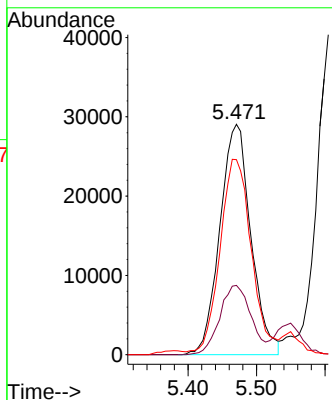
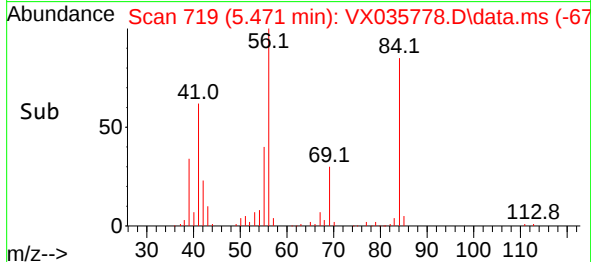
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



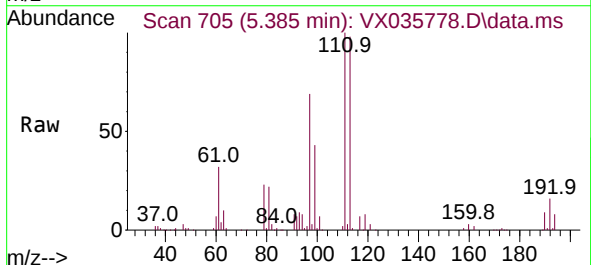
Tgt Ion: 56 Resp: 91300
Ion Ratio Lower Upper
56 100
69 30.1 23.7 35.5
84 83.0 68.5 102.7

Manual Integrations
APPROVED

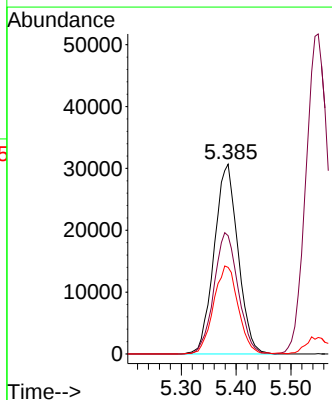
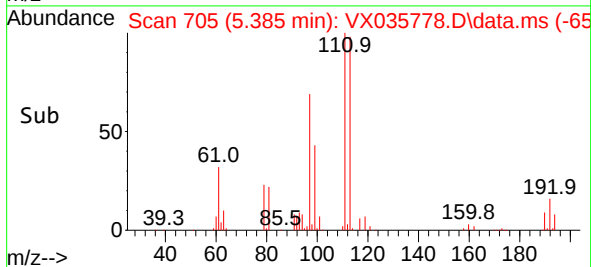
Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023



#32
1,1,1-Trichloroethane
Concen: 20.065 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39



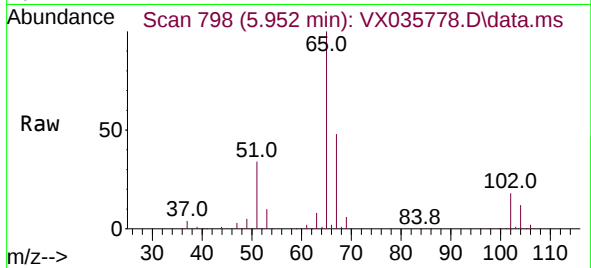
Tgt Ion: 97 Resp: 92830
Ion Ratio Lower Upper
97 100
99 64.8 51.1 76.7
61 47.8 36.5 54.7





#33
1,2-Dichloroethane-d4
Concen: 52.075 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

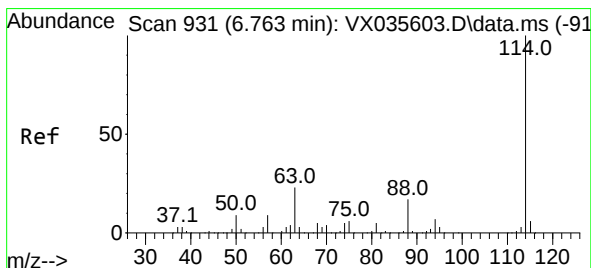
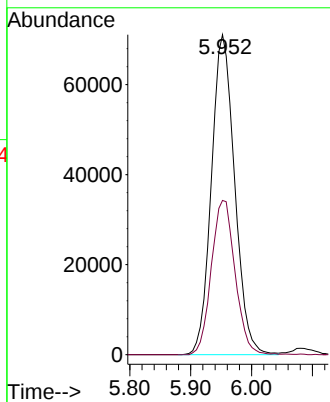
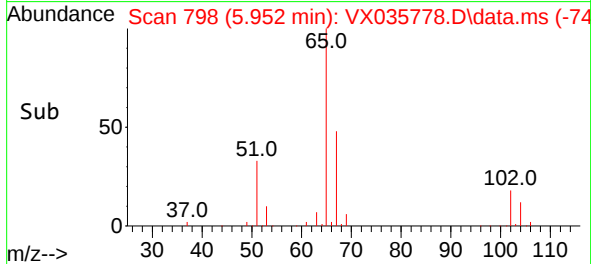
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



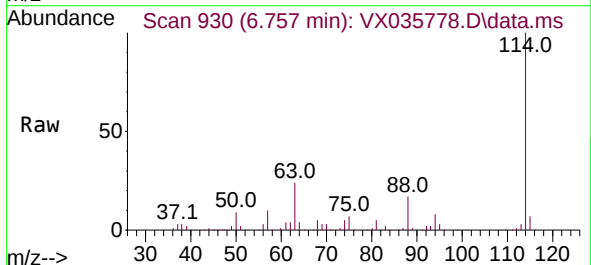
Tgt Ion: 65 Resp: 18869
Ion Ratio Lower Upper
65 100
67 49.2 0.0 104.0

Manual Integrations
APPROVED

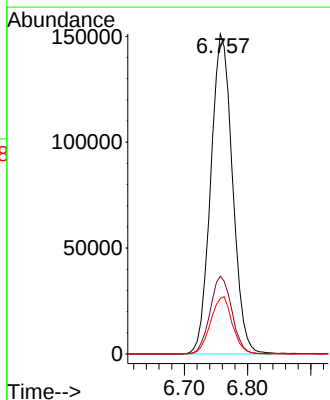
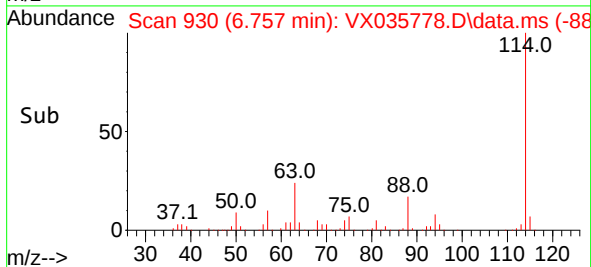
Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39



Tgt Ion:114 Resp: 359982
Ion Ratio Lower Upper
114 100
63 24.3 0.0 42.2
88 17.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 52.211 ug/l

RT: 5.379 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX035778.D

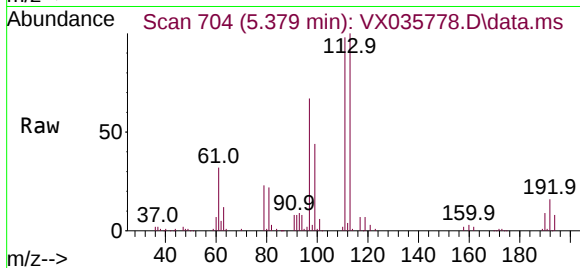
Acq: 22 May 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01



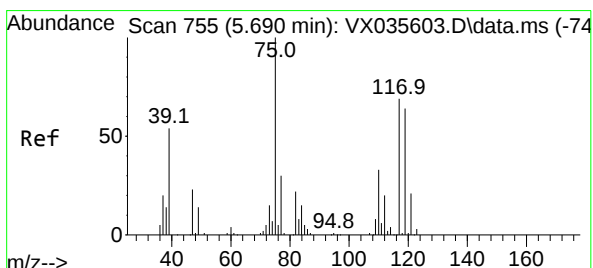
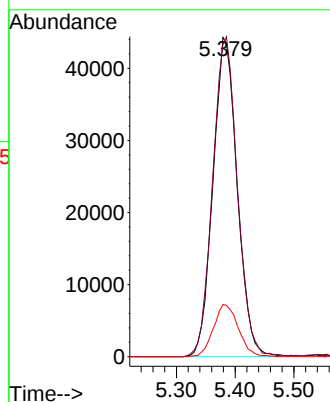
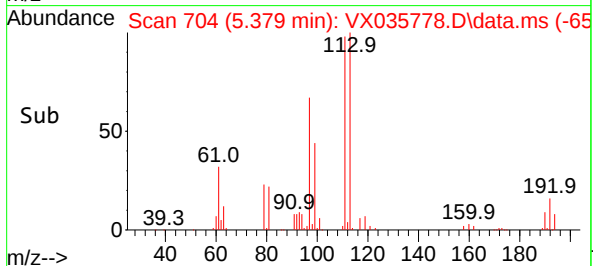
Tgt Ion:	113	Resp:	126754
Ion	Ratio	Lower	Upper
113	100		
111	102.2	83.7	125.5
192	16.8	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2023

Supervised By :Mahesh Dadoda 05/23/2023



#36

1,1-Dichloropropene

Concen: 21.039 ug/l

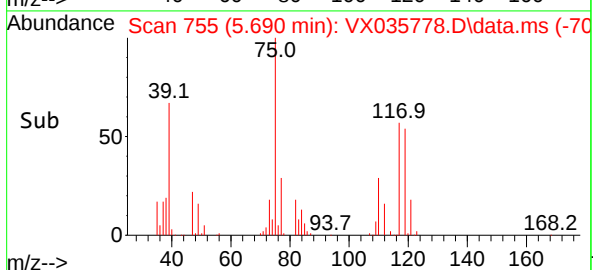
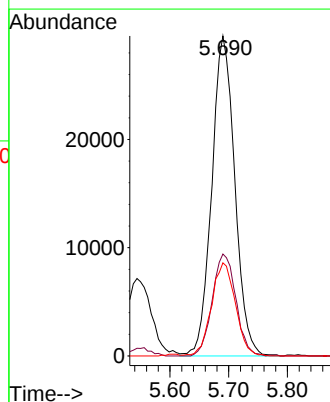
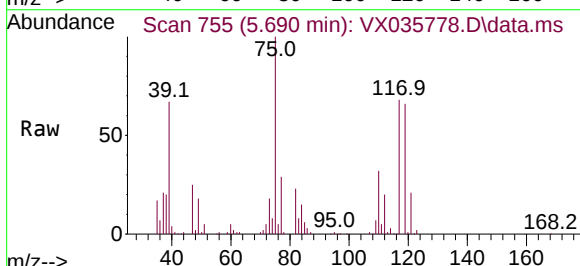
RT: 5.690 min Scan# 755

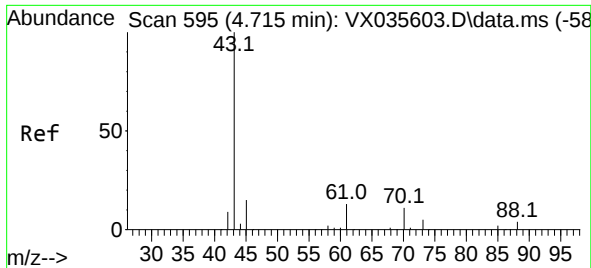
Delta R.T. 0.000 min

Lab File: VX035778.D

Acq: 22 May 2023 12:39

Tgt Ion:	75	Resp:	80622
Ion	Ratio	Lower	Upper
75	100		
110	32.5	17.5	52.5
77	30.2	24.3	36.5





#37

Ethyl Acetate

Concen: 21.236 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX035778.D

Acq: 22 May 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

Tgt Ion: 43 Resp: 84880

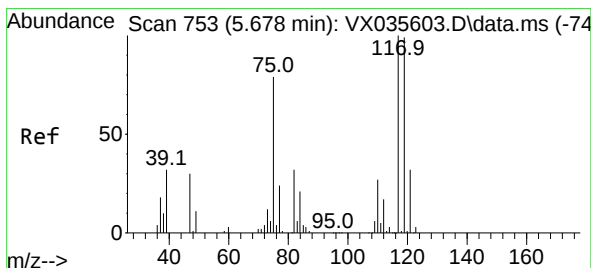
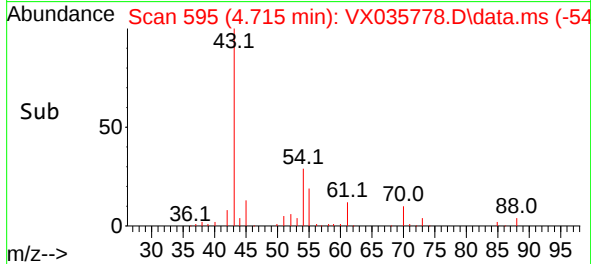
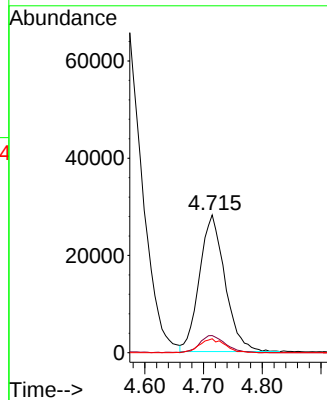
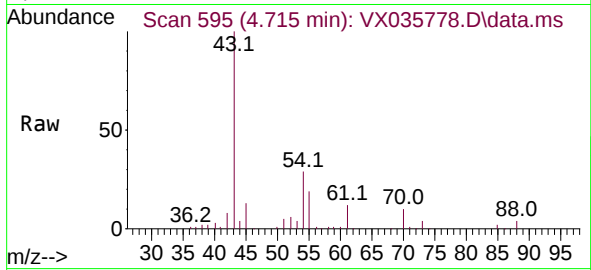
Ion	Ratio	Lower	Upper
43	100		
61	12.6	10.2	15.4
70	10.1	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2023

Supervised By :Mahesh Dadoda 05/23/2023



#38

Carbon Tetrachloride

Concen: 20.465 ug/l

RT: 5.678 min Scan# 753

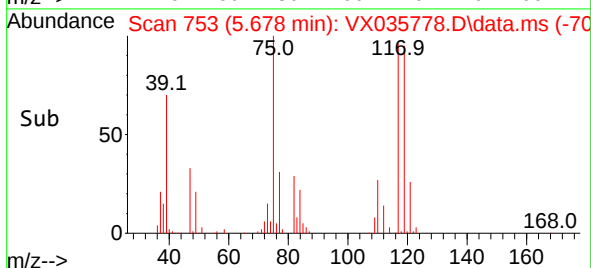
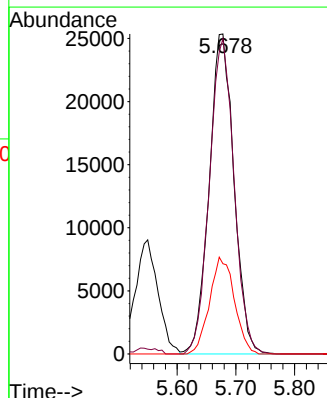
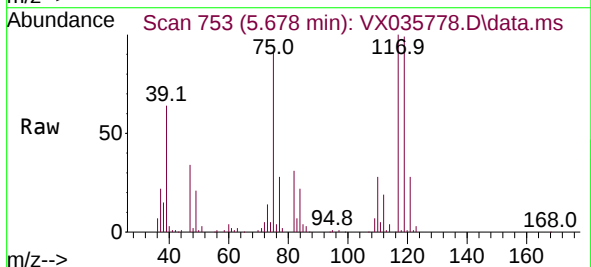
Delta R.T. -0.000 min

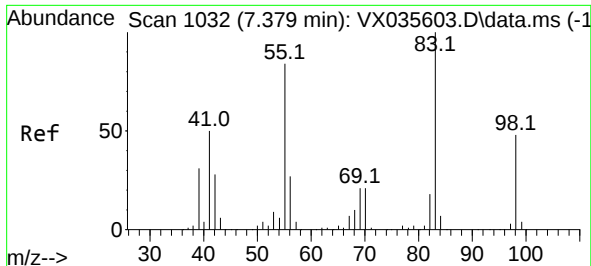
Lab File: VX035778.D

Acq: 22 May 2023 12:39

Tgt Ion:117 Resp: 74289

Ion	Ratio	Lower	Upper
117	100		
119	98.5	76.6	114.8
121	28.2	23.8	35.6





#39

Methylcyclohexane

Concen: 20.701 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX035778.D

Acq: 22 May 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

Tgt Ion: 83 Resp: 9337

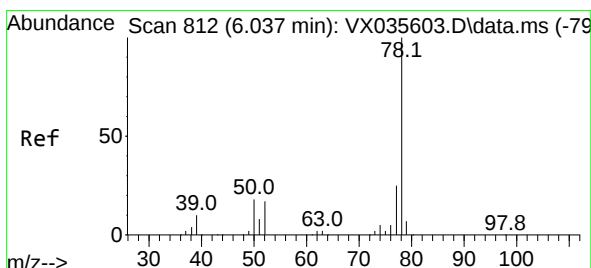
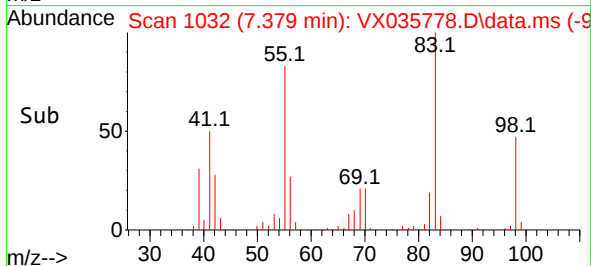
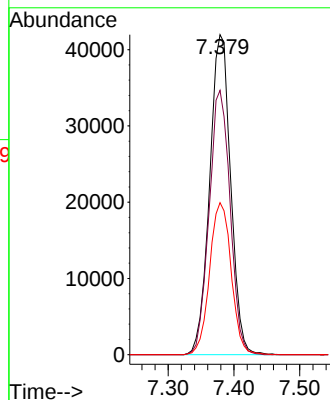
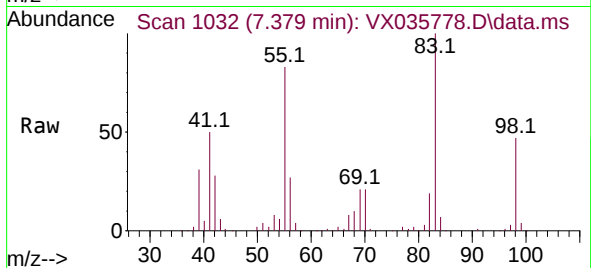
Ion	Ratio	Lower	Upper
83	100		
55	82.6	60.5	90.7
98	47.5	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2023

Supervised By :Mahesh Dadoda 05/23/2023



#40

Benzene

Concen: 20.782 ug/l

RT: 6.037 min Scan# 812

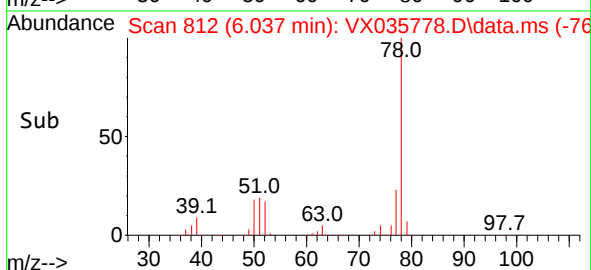
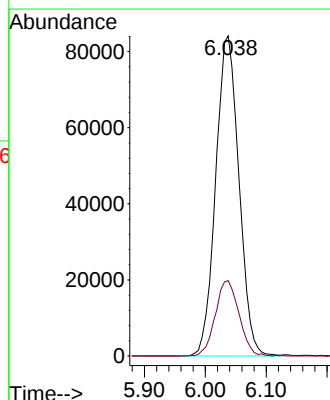
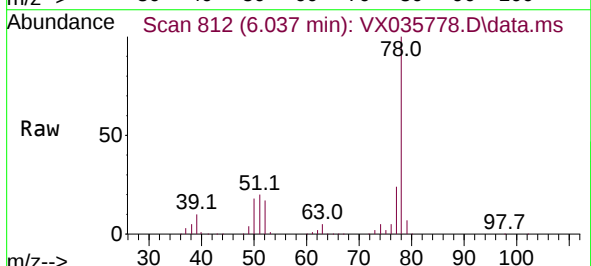
Delta R.T. 0.000 min

Lab File: VX035778.D

Acq: 22 May 2023 12:39

Tgt Ion: 78 Resp: 222786

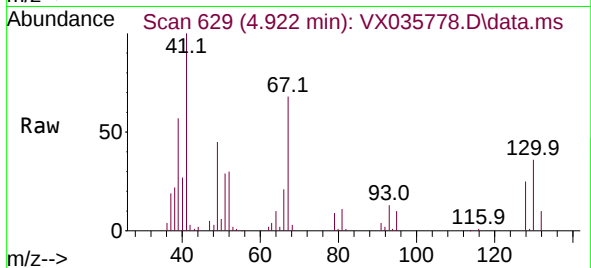
Ion	Ratio	Lower	Upper
78	100		
77	23.6	19.0	28.4





#41
Methacrylonitrile
Concen: 21.289 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

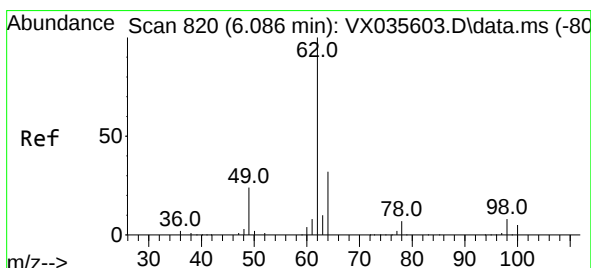
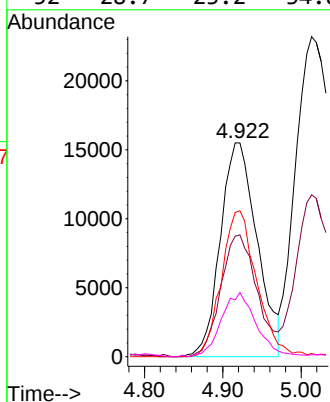
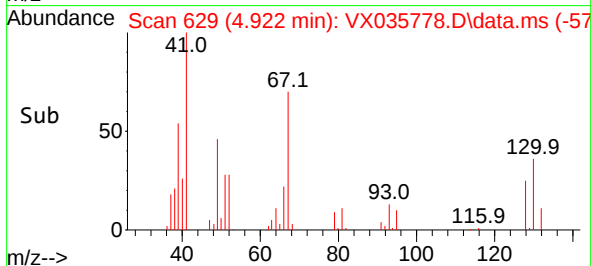
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion:	41	Resp:	5052
Ion Ratio	100	Lower	Upper
39	56.8	45.0	67.6
67	66.1	55.6	83.4
52	28.7	23.2	34.8

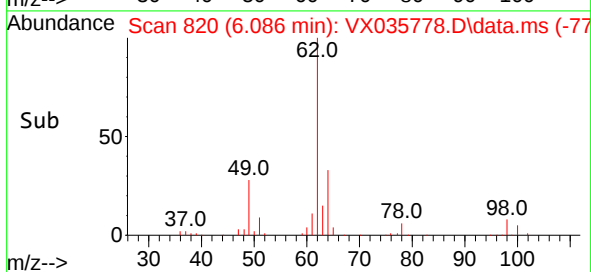
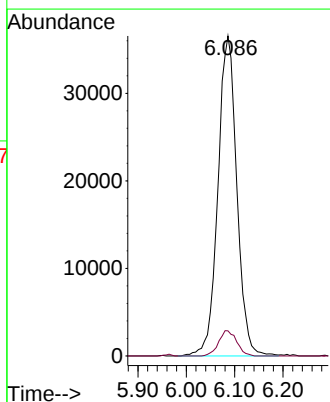
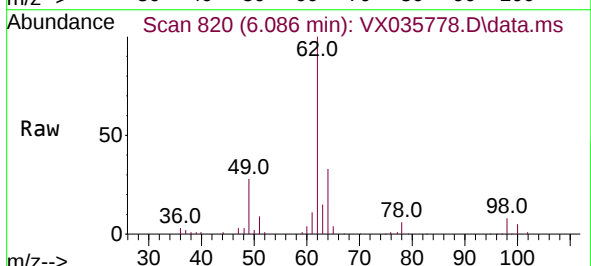
Manual Integrations
APPROVED

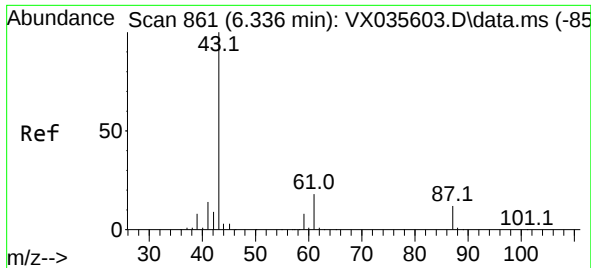
Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023



#42
1,2-Dichloroethane
Concen: 21.541 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

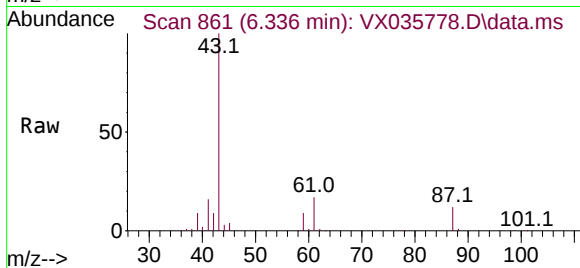
Tgt Ion:	62	Resp:	99335
Ion Ratio	100	Lower	Upper
98	7.6	0.0	18.0





#43
Isopropyl Acetate
Concen: 20.533 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

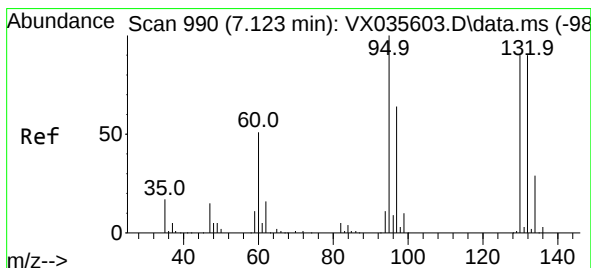
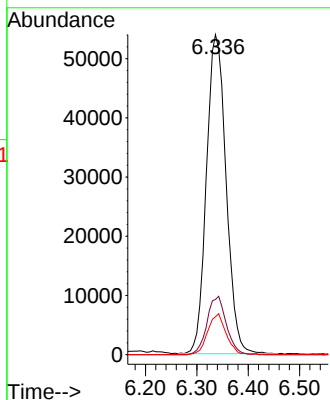
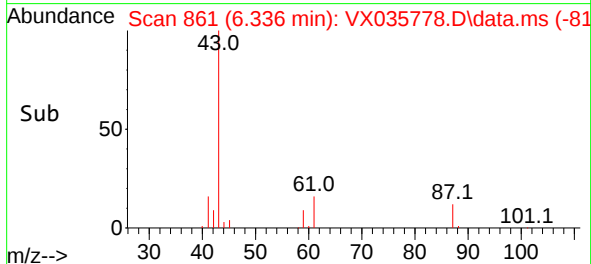
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



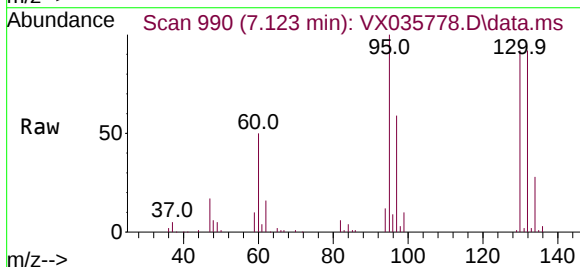
Tgt Ion: 43 Resp: 143109
Ion Ratio Lower Upper
43 100
61 18.1 15.2 22.8
87 12.1 9.8 14.8

Manual Integrations
APPROVED

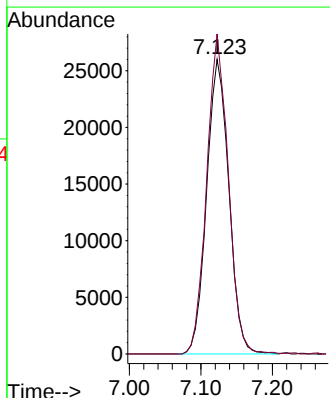
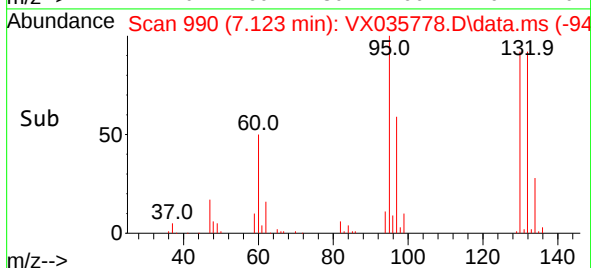
Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023

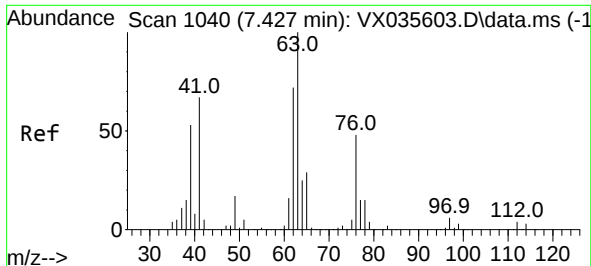


#44
Trichloroethene
Concen: 20.675 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39



Tgt Ion:130 Resp: 56199
Ion Ratio Lower Upper
130 100
95 108.6 0.0 198.4





#45

1,2-Dichloropropane

Concen: 20.989 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035778.D

Acq: 22 May 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

Tgt Ion: 63 Resp: 5959

Ion Ratio Lower Upper

63 100

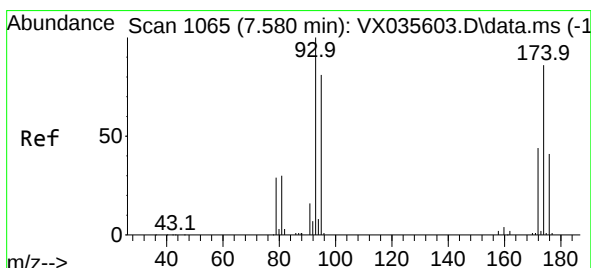
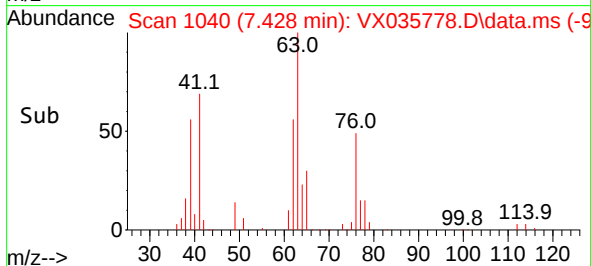
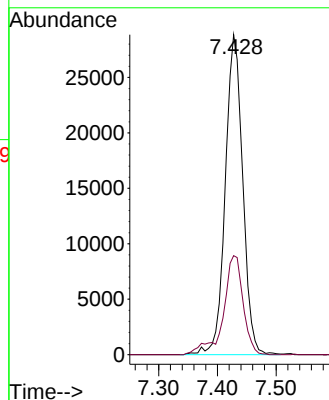
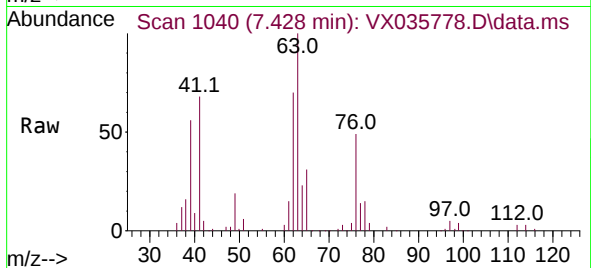
65 30.9 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2023

Supervised By :Mahesh Dadoda 05/23/2023



#46

Dibromomethane

Concen: 21.000 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035778.D

Acq: 22 May 2023 12:39

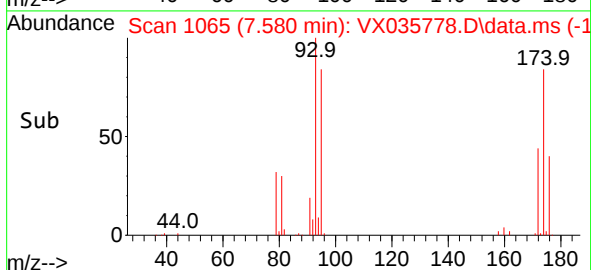
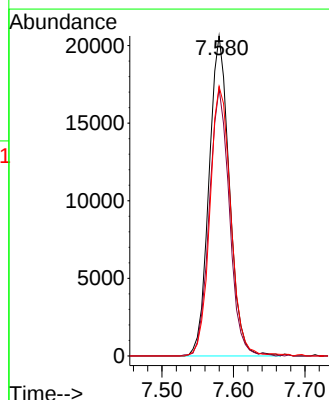
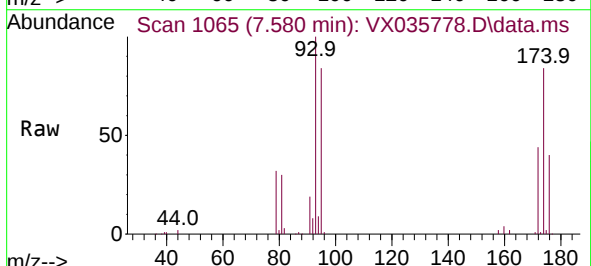
Tgt Ion: 93 Resp: 40812

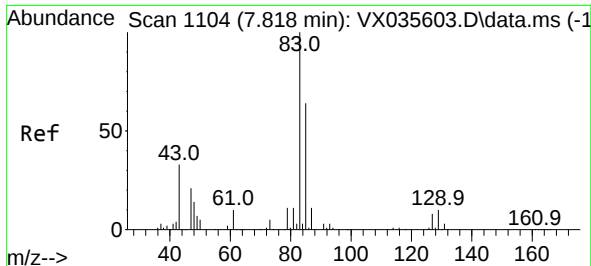
Ion Ratio Lower Upper

93 100

95 82.3 66.9 100.3

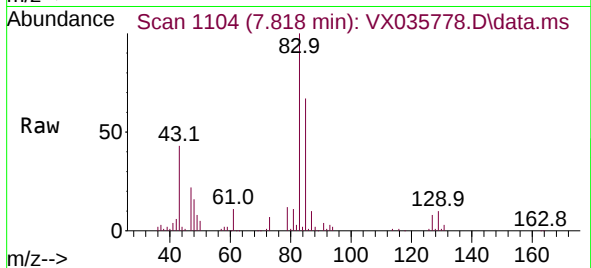
174 85.8 75.4 113.0





#47
Bromodichloromethane
Concen: 20.410 ug/l
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

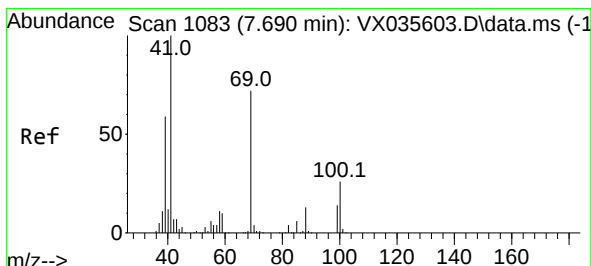
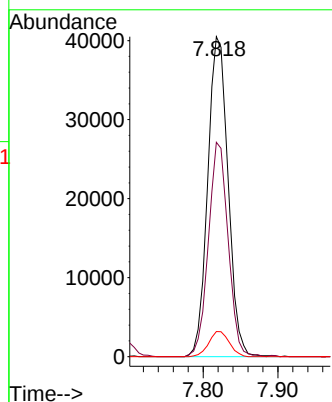
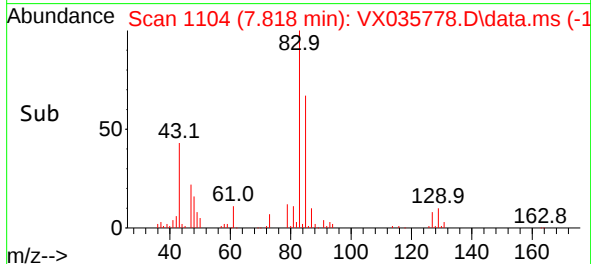
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion: 83 Resp: 7666
Ion Ratio Lower Upper
83 100
85 67.0 52.2 78.4
127 7.9 6.6 9.8

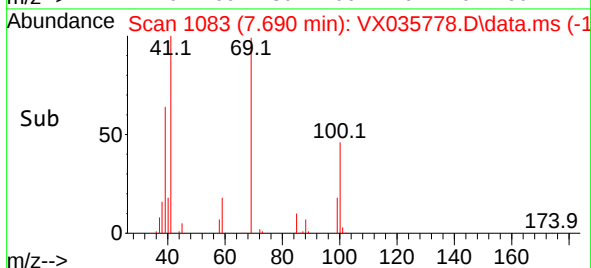
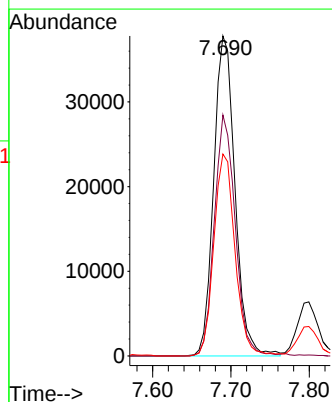
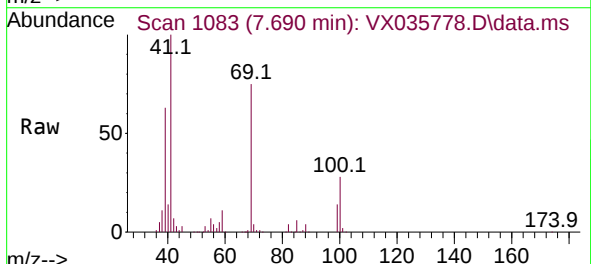
Manual Integrations
APPROVED

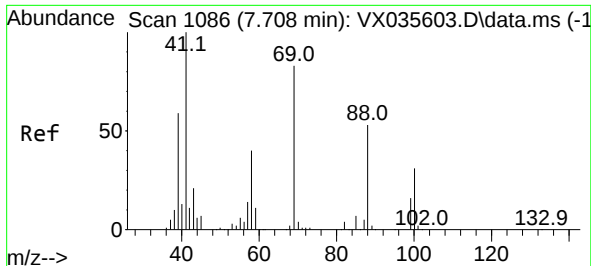
Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023



#48
Methyl methacrylate
Concen: 20.747 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

Tgt Ion: 41 Resp: 71364
Ion Ratio Lower Upper
41 100
69 73.7 62.2 93.4
39 63.0 47.7 71.5





#49

1,4-Dioxane

Concen: 370.322 ug/l

RT: 7.738 min Scan# 1086

Delta R.T. 0.030 min

Lab File: VX035778.D

Acq: 22 May 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

Tgt Ion: 88 Resp: 27229

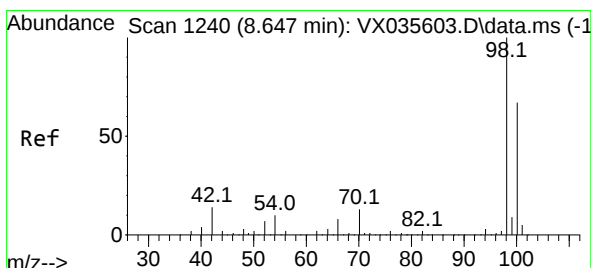
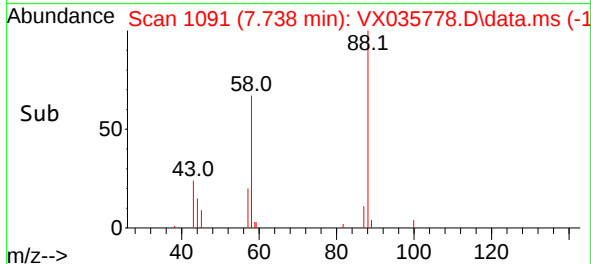
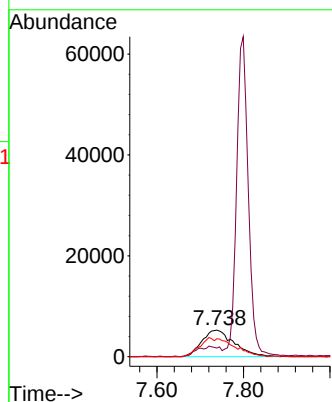
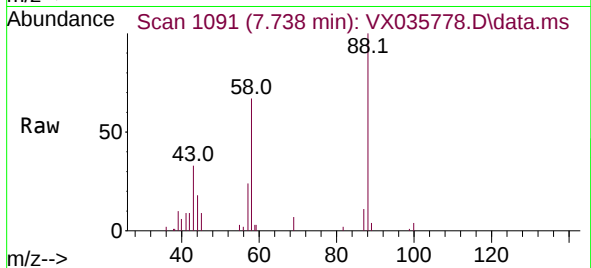
Ion	Ratio	Lower	Upper
88	100		
43	28.1	27.7	41.5
58	33.0	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2023

Supervised By :Mahesh Dadoda 05/23/2023



#50

Toluene-d8

Concen: 50.931 ug/l

RT: 8.647 min Scan# 1240

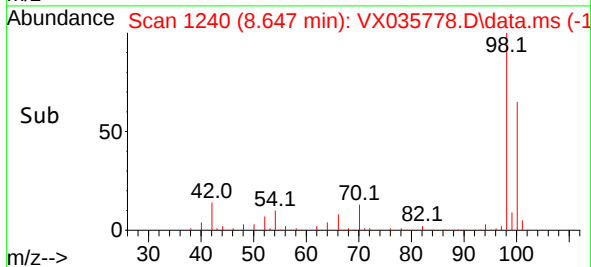
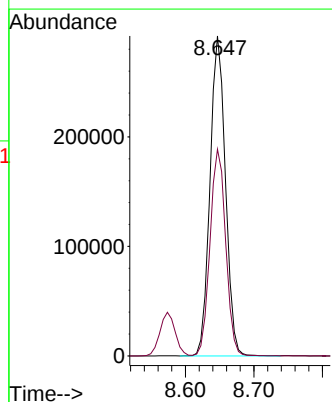
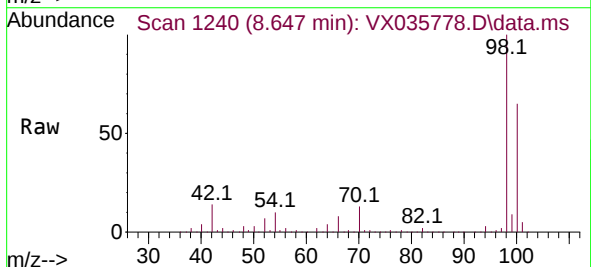
Delta R.T. -0.000 min

Lab File: VX035778.D

Acq: 22 May 2023 12:39

Tgt Ion: 98 Resp: 456776

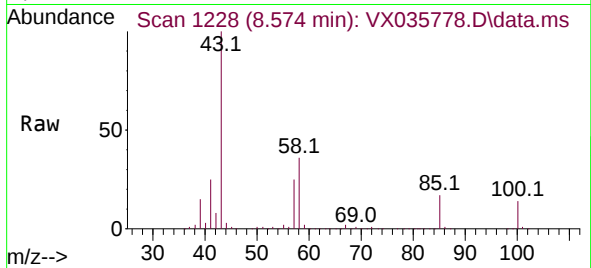
Ion	Ratio	Lower	Upper
98	100		
100	65.6	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 110.924 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

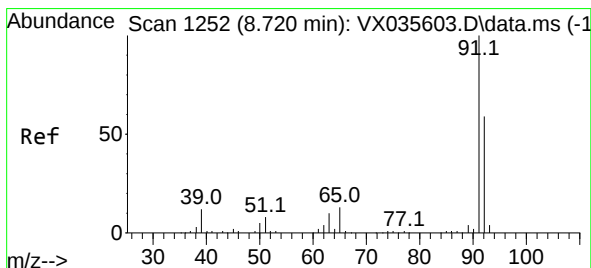
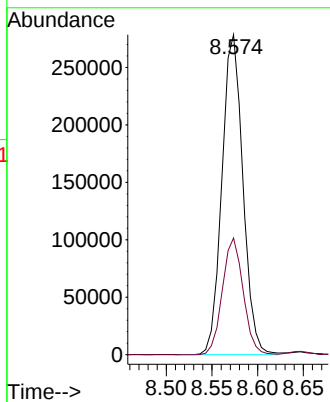
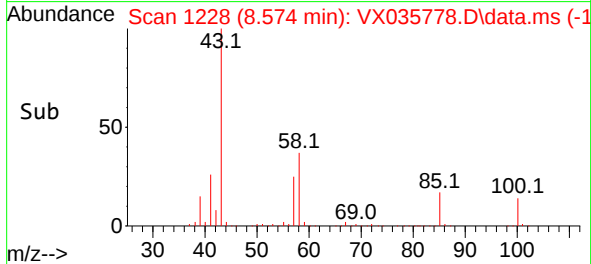
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion: 43 Resp: 445398
Ion Ratio Lower Upper
43 100
58 36.1 30.6 46.0

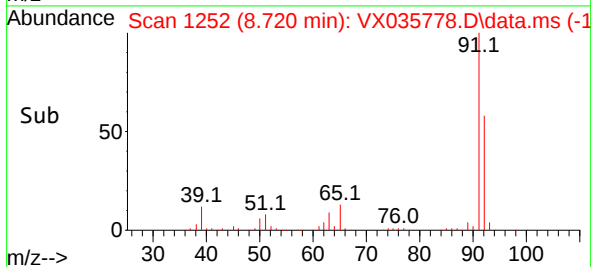
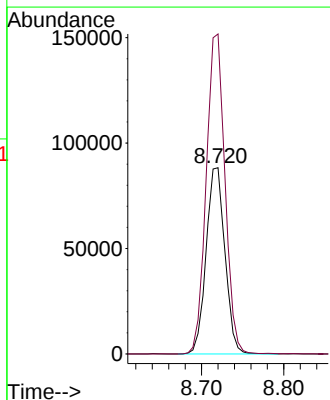
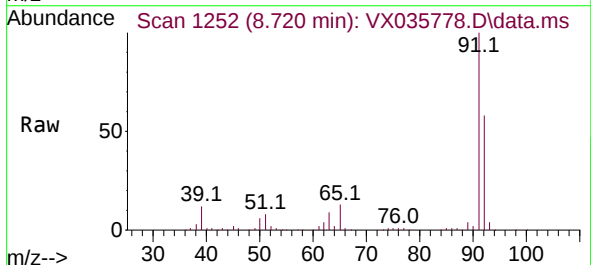
Manual Integrations
APPROVED

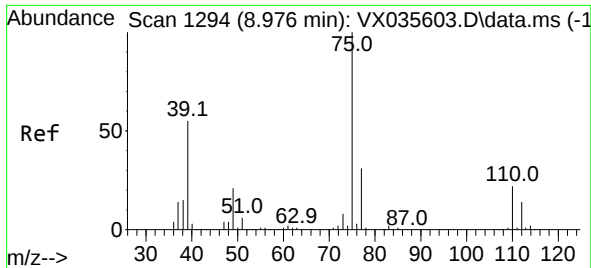
Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023



#52
Toluene
Concen: 20.718 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

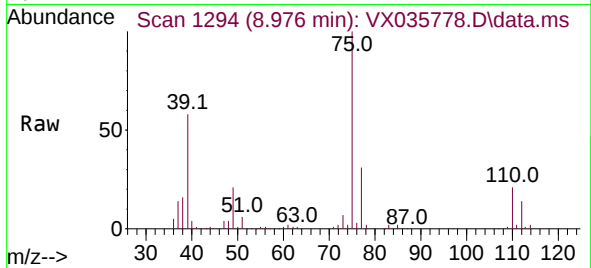
Tgt Ion: 92 Resp: 140200
Ion Ratio Lower Upper
92 100
91 171.5 136.8 205.2





#53
 t-1,3-Dichloropropene
 Concen: 20.174 ug/l
 RT: 8.976 min Scan# 1294
 Delta R.T. 0.000 min
 Lab File: VX035778.D
 Acq: 22 May 2023 12:39

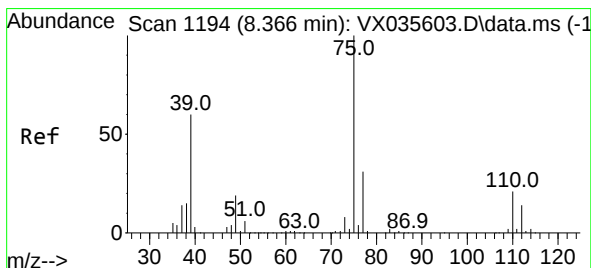
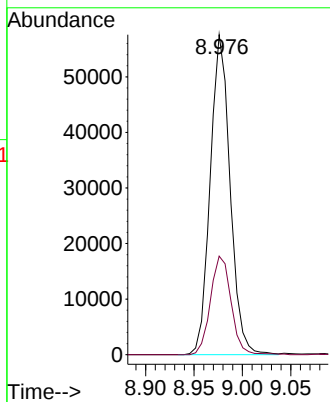
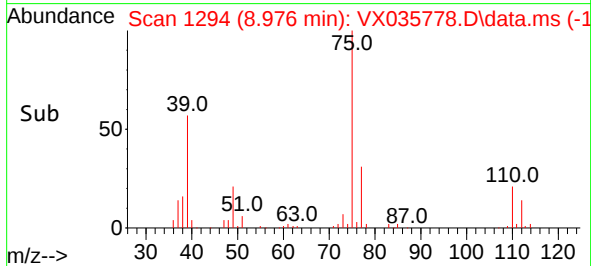
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0522WBSD01



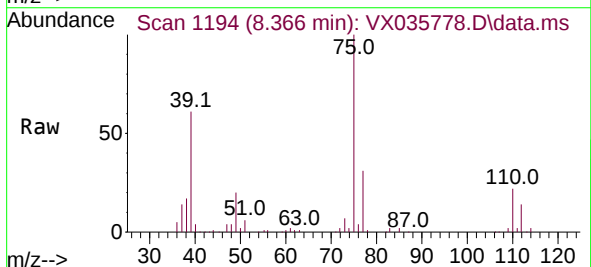
Tgt Ion: 75 Resp: 8233
 Ion Ratio Lower Upper
 75 100
 77 30.8 25.4 38.2

Manual Integrations
 APPROVED

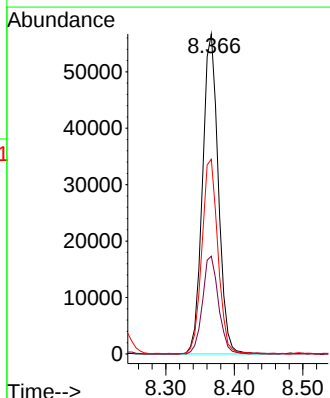
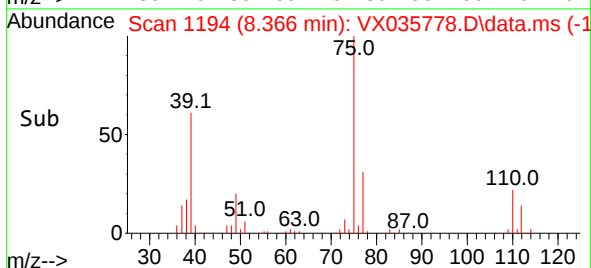
Reviewed By :John Carlone 05/23/2023
 Supervised By :Mahesh Dadoda 05/23/2023



#54
 cis-1,3-Dichloropropene
 Concen: 20.822 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX035778.D
 Acq: 22 May 2023 12:39



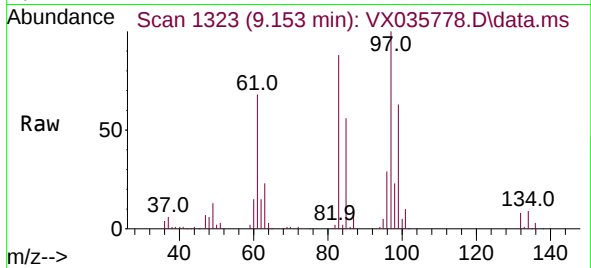
Tgt Ion: 75 Resp: 91046
 Ion Ratio Lower Upper
 75 100
 77 30.6 25.0 37.4
 39 60.8 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 21.129 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

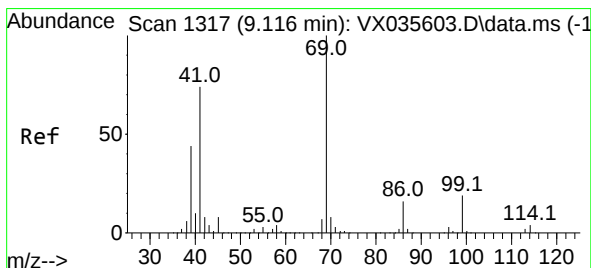
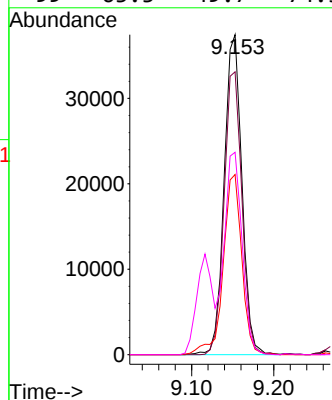
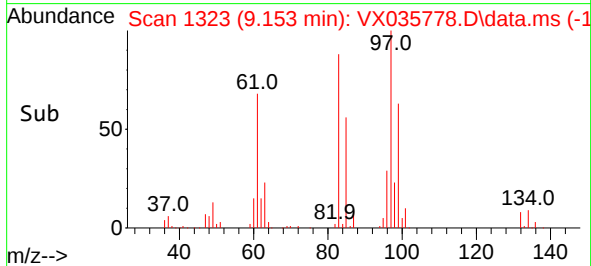
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



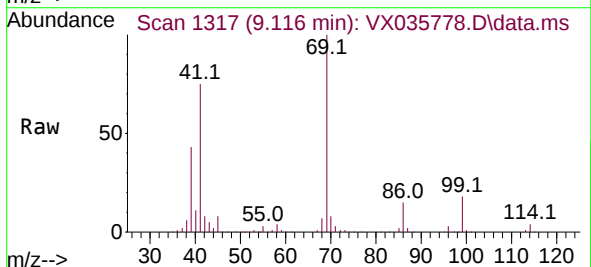
Tgt Ion:	97	Resp:	5615
Ion Ratio	100	Lower	Upper
97	100		
83	88.4	69.7	104.5
85	56.3	43.7	65.5
99	63.3	49.7	74.5

Manual Integrations
APPROVED

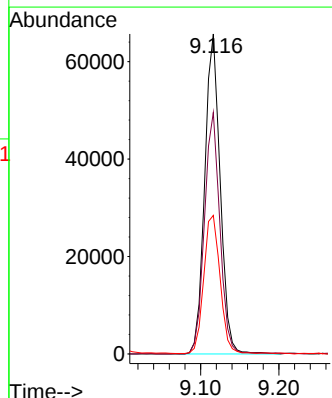
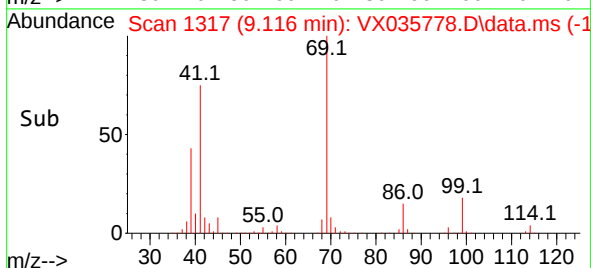
Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023

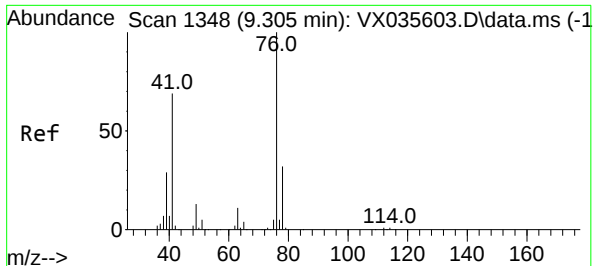


#56
Ethyl methacrylate
Concen: 20.919 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39



Tgt Ion:	69	Resp:	90038
Ion Ratio	100	Lower	Upper
69	100		
41	75.5	57.4	86.0
39	45.5	33.7	50.5





#57

1,3-Dichloropropane

Concen: 21.329 ug/l

RT: 9.305 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035778.D

Acq: 22 May 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

Tgt Ion: 76 Resp: 10276

Ion Ratio Lower Upper

76 100

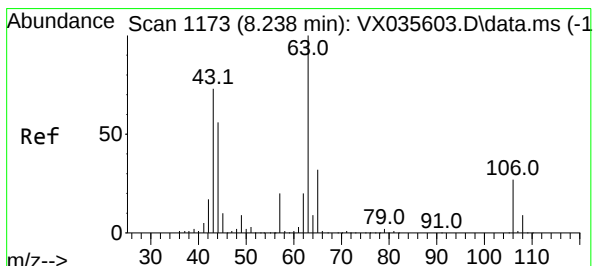
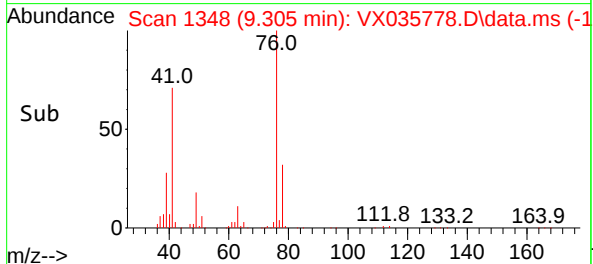
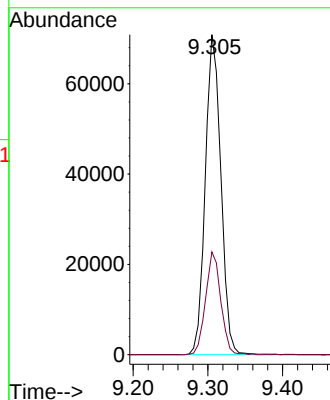
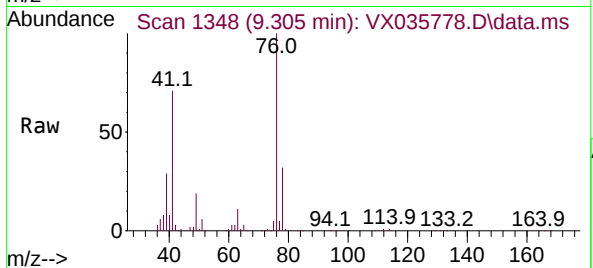
78 31.3 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2023

Supervised By :Mahesh Dadoda 05/23/2023



#58

2-Chloroethyl Vinyl ether

Concen: 111.477 ug/l

RT: 8.238 min Scan# 1173

Delta R.T. 0.000 min

Lab File: VX035778.D

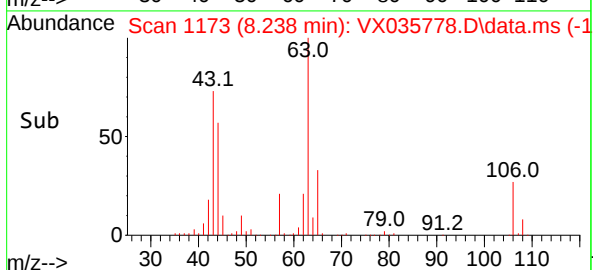
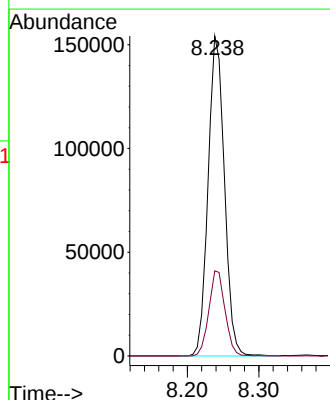
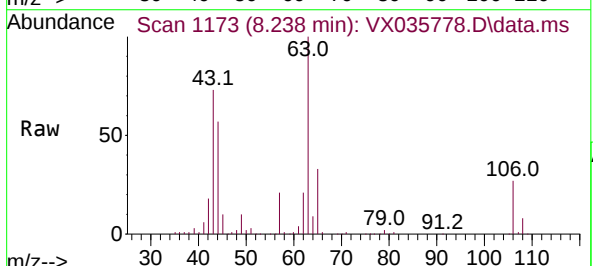
Acq: 22 May 2023 12:39

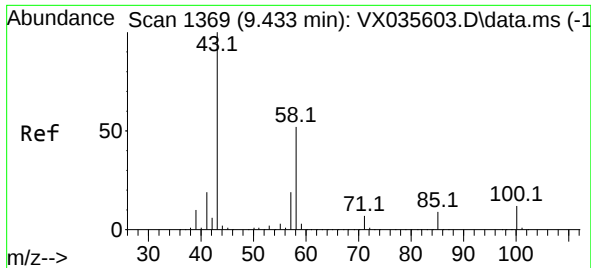
Tgt Ion: 63 Resp: 244089

Ion Ratio Lower Upper

63 100

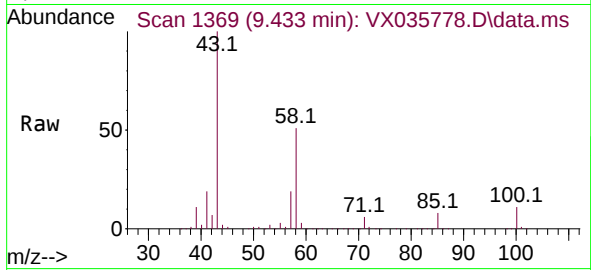
106 26.4 22.2 33.2





#59
2-Hexanone
Concen: 110.034 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

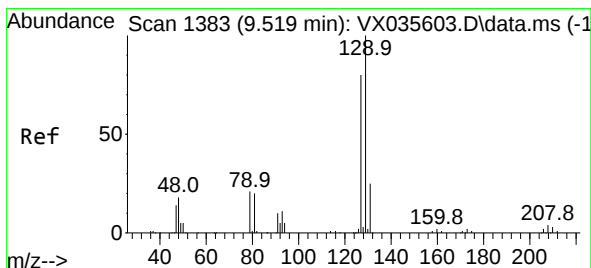
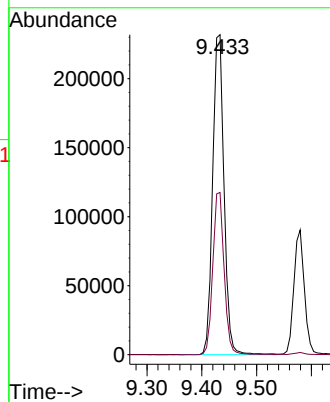
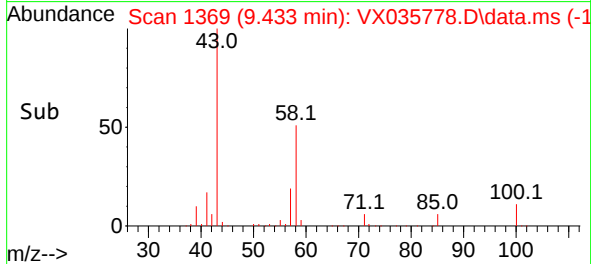
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion: 43 Resp: 332735
Ion Ratio Lower Upper
43 100
58 50.4 26.3 78.9

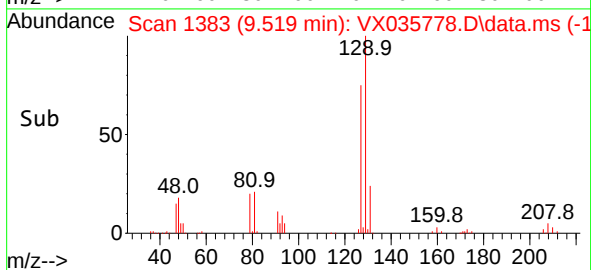
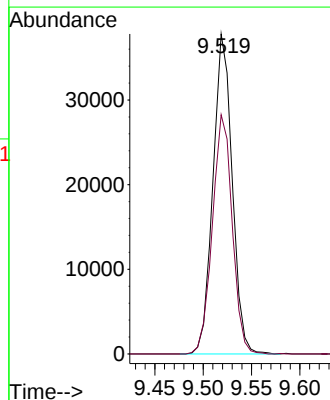
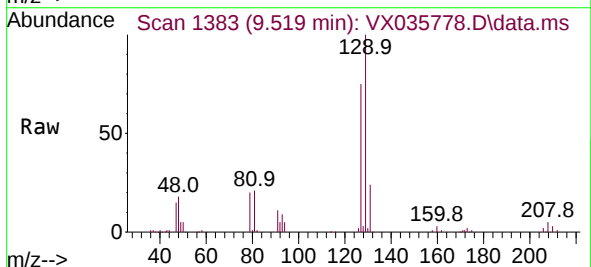
Manual Integrations
APPROVED

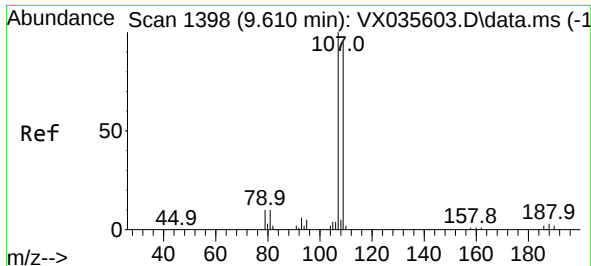
Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023



#60
Dibromochloromethane
Concen: 20.597 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

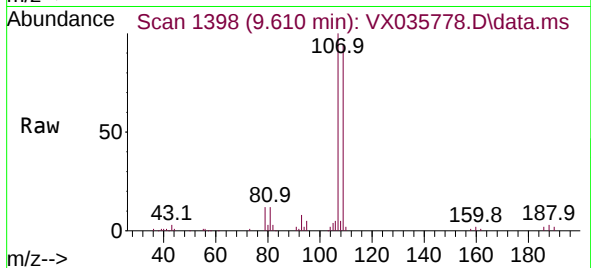
Tgt Ion:129 Resp: 52183
Ion Ratio Lower Upper
129 100
127 77.1 39.0 117.0





#61
1,2-Dibromoethane
Concen: 20.826 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

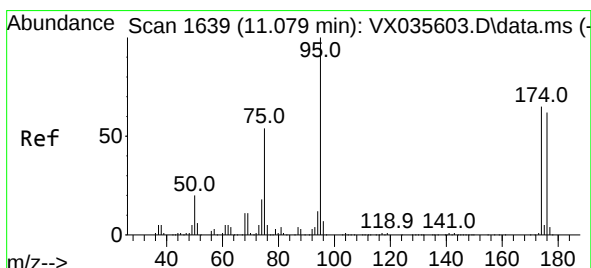
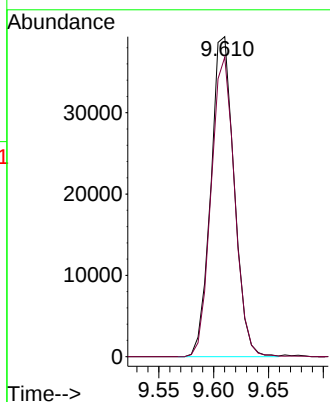
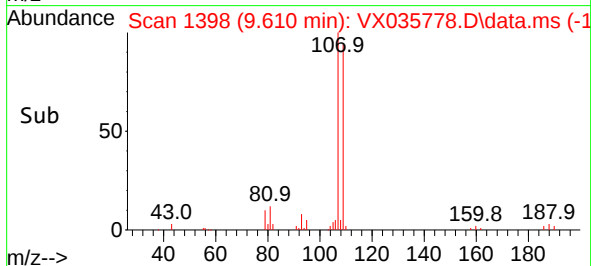
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



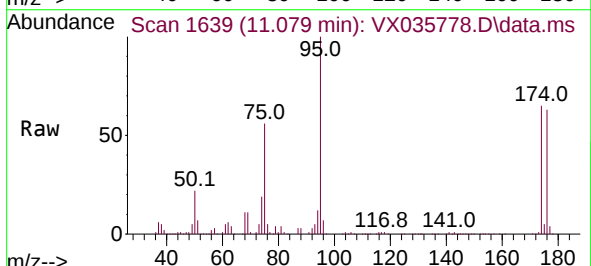
Tgt Ion:107 Resp: 58319
Ion Ratio Lower Upper
107 100
109 94.1 75.3 112.9

Manual Integrations
APPROVED

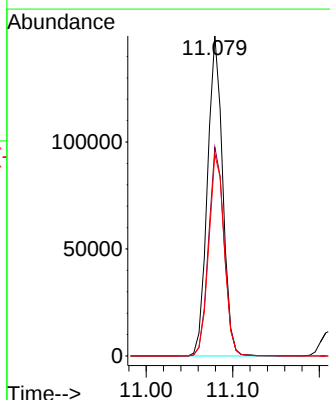
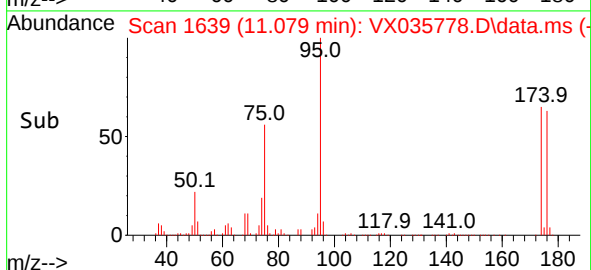
Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023

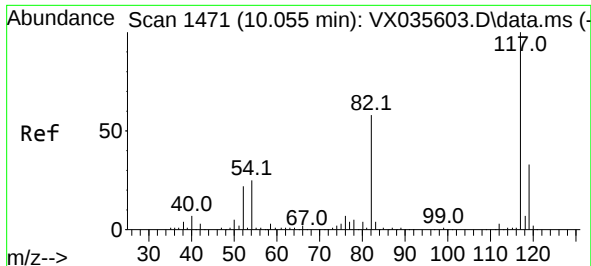


#62
4-Bromofluorobenzene
Concen: 50.406 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39



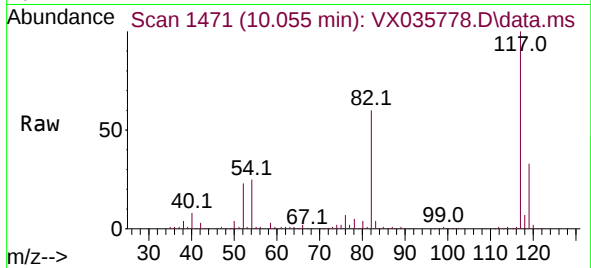
Tgt Ion: 95 Resp: 182023
Ion Ratio Lower Upper
95 100
174 66.3 0.0 147.4
176 64.3 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

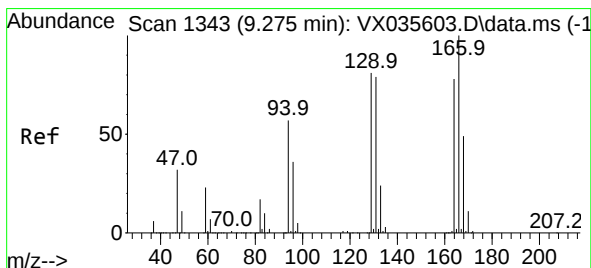
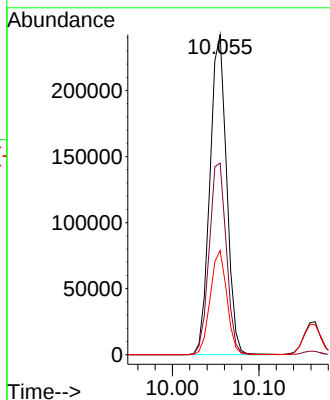
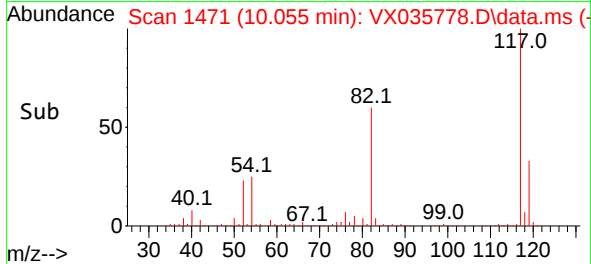
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion:117 Resp: 32492
Ion Ratio Lower Upper
117 100
82 59.9 45.0 67.4
119 32.6 26.0 39.0

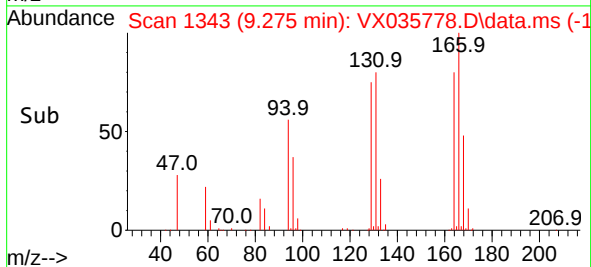
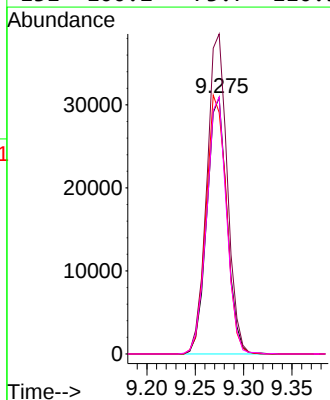
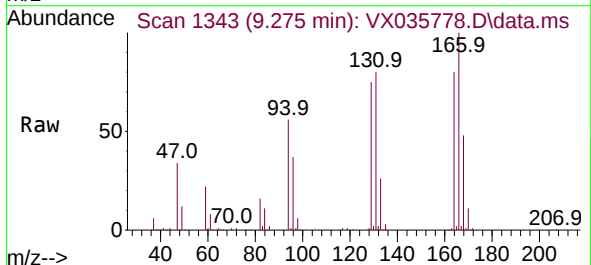
Manual Integrations
APPROVED

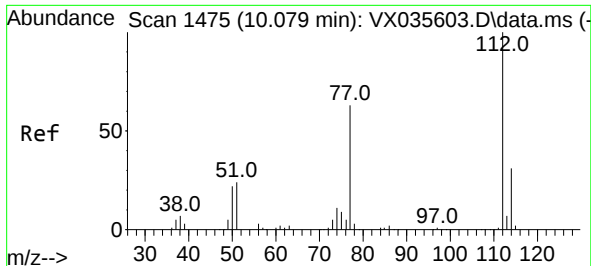
Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023



#64
Tetrachloroethene
Concen: 20.423 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

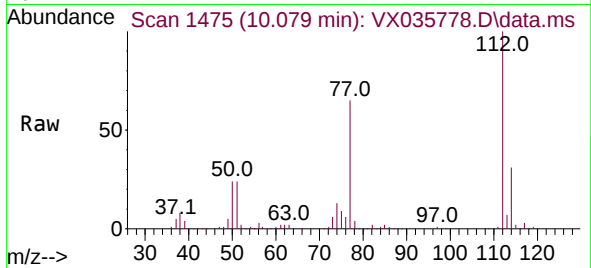
Tgt Ion:164 Resp: 44676
Ion Ratio Lower Upper
164 100
166 124.8 102.7 154.1
129 94.1 75.6 113.4
131 100.2 73.7 110.5





#65
Chlorobenzene
Concen: 20.661 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

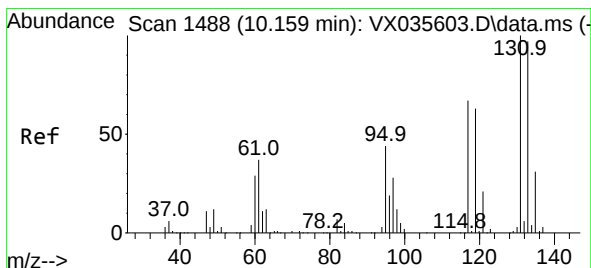
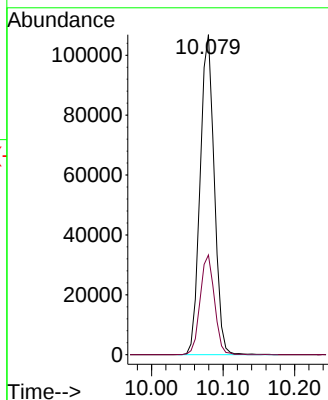
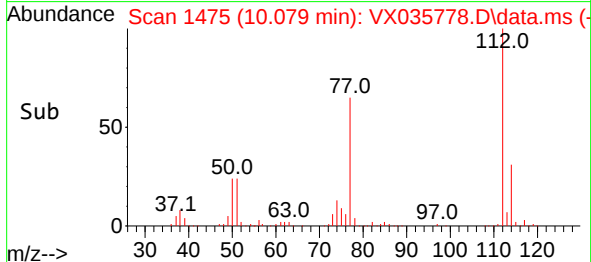
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion:112 Resp: 146549
Ion Ratio Lower Upper
112 100
114 31.2 26.2 39.2

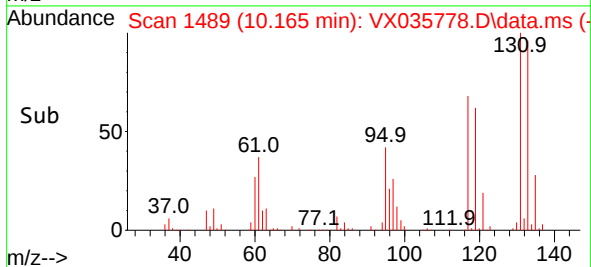
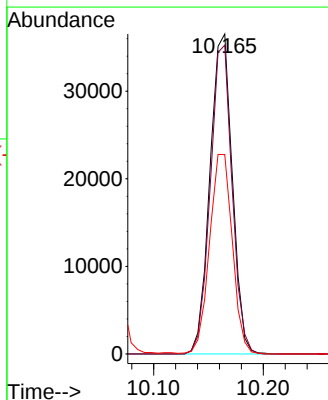
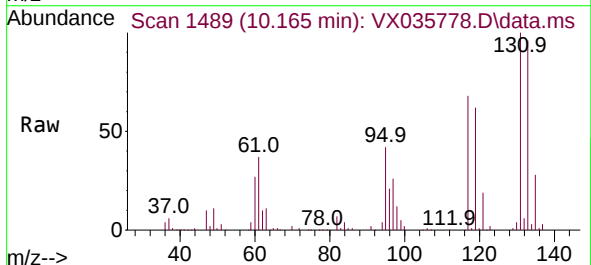
Manual Integrations
APPROVED

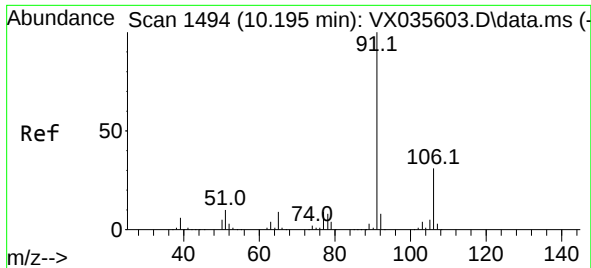
Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 20.629 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.006 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

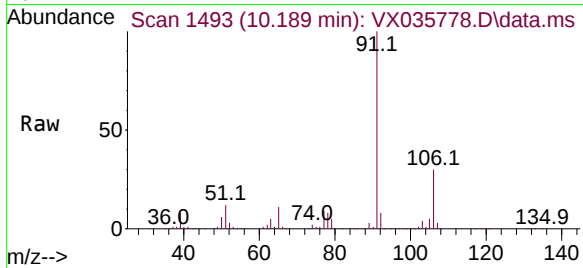
Tgt Ion:131 Resp: 51738
Ion Ratio Lower Upper
131 100
133 94.3 47.1 141.4
119 63.7 32.6 98.0





#67
Ethyl Benzene
Concen: 20.418 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

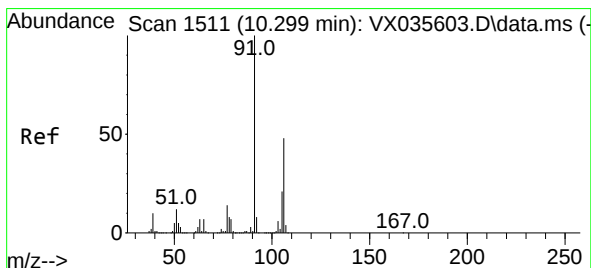
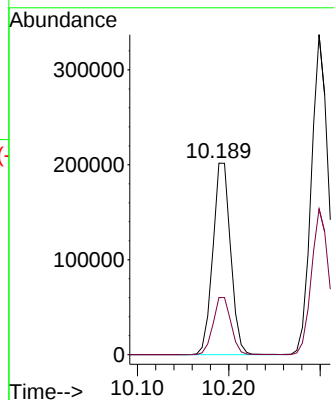
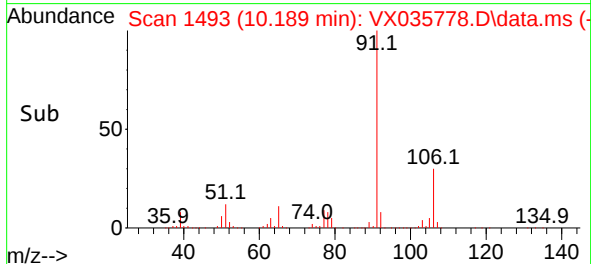
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion: 91 Resp: 272364
Ion Ratio Lower Upper
91 100
106 29.9 25.6 38.4

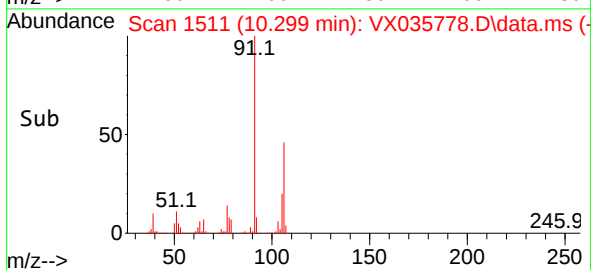
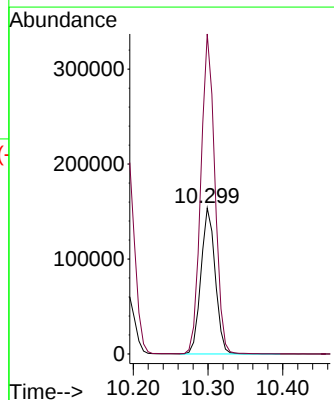
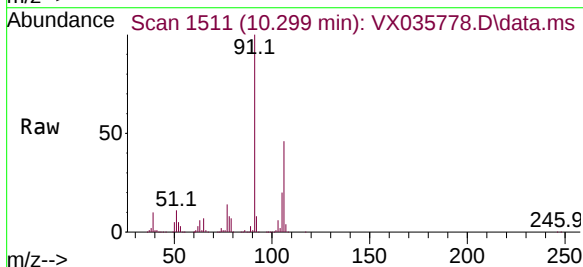
Manual Integrations
APPROVED

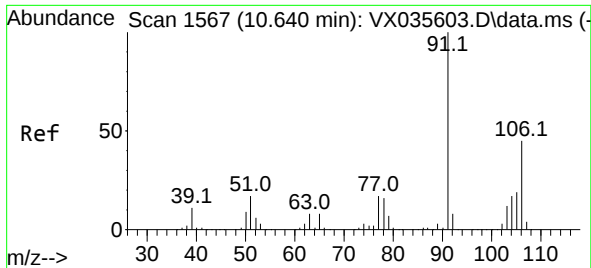
Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023



#68
m/p-Xylenes
Concen: 41.305 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

Tgt Ion:106 Resp: 203666
Ion Ratio Lower Upper
106 100
91 215.0 164.0 246.0





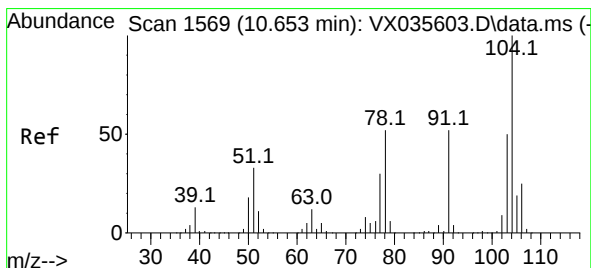
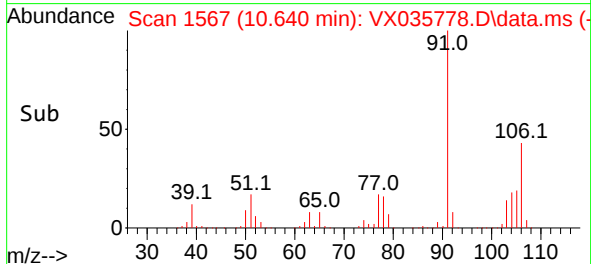
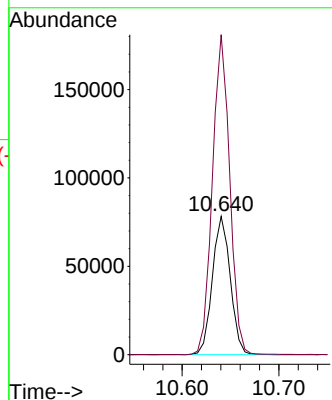
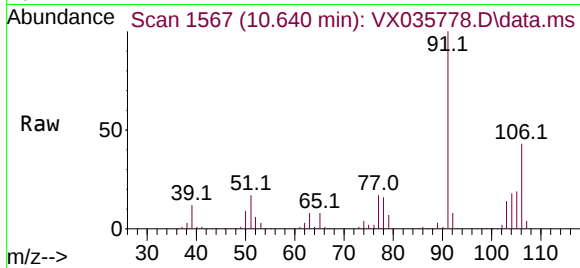
#69
o-Xylene
Concen: 20.554 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion:106 Resp: 100570
Ion Ratio Lower Upper
106 100
91 223.9 108.5 325.3

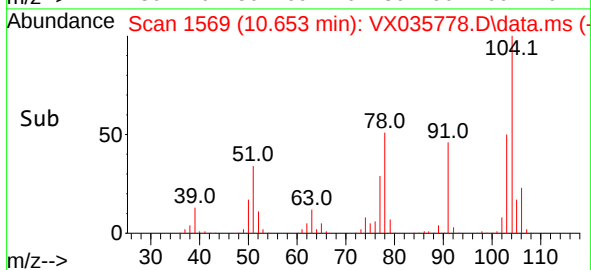
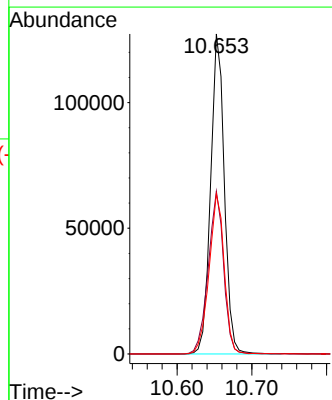
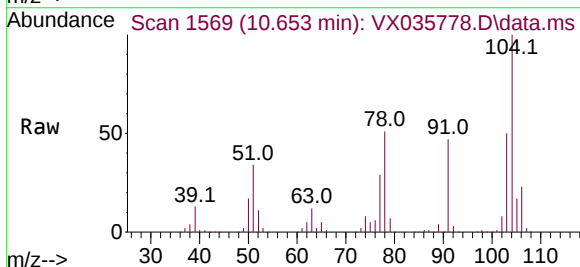
Manual Integrations
APPROVED

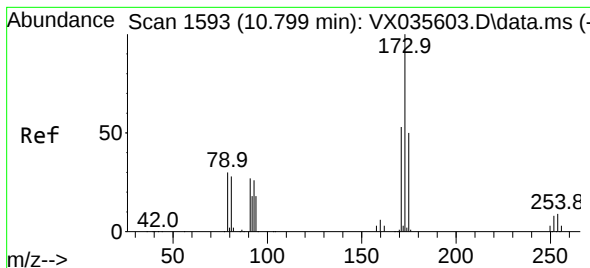
Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023



#70
Styrene
Concen: 20.616 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

Tgt Ion:104 Resp: 162570
Ion Ratio Lower Upper
104 100
78 57.0 43.4 65.2
103 55.2 44.2 66.2





#71

Bromoform

Concen: 18.795 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.000 min

Lab File: VX035778.D

Acq: 22 May 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

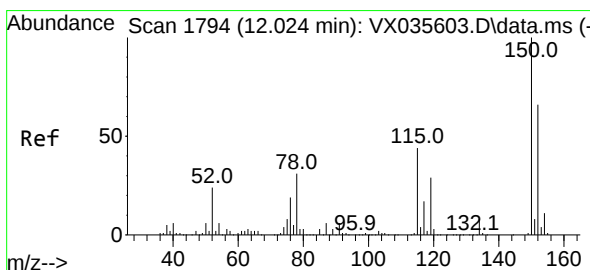
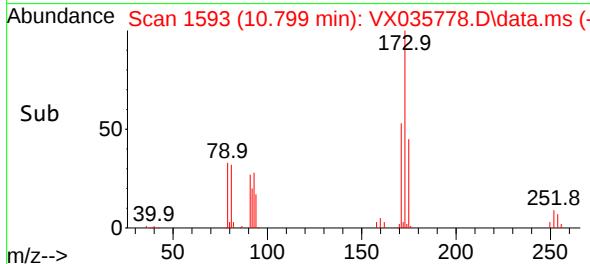
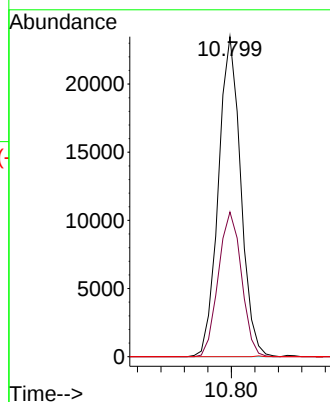
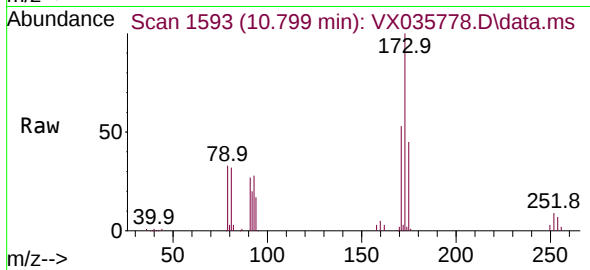
Tgt Ion:173	Resp:	31014
Ion Ratio	Lower	Upper
173	100	
175	46.8	24.1 72.4
254	0.0	0.1 0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2023

Supervised By :Mahesh Dadoda 05/23/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

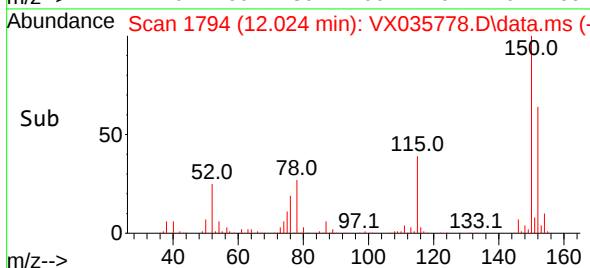
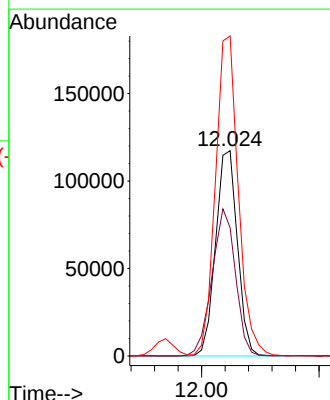
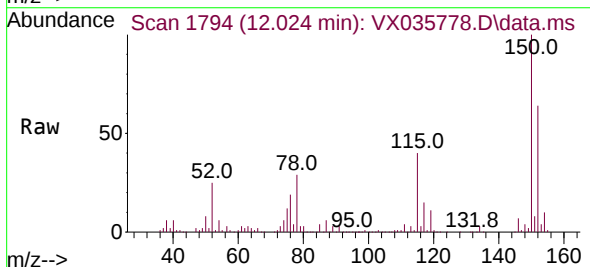
RT: 12.024 min Scan# 1794

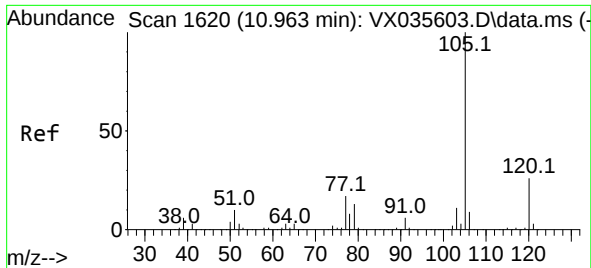
Delta R.T. 0.000 min

Lab File: VX035778.D

Acq: 22 May 2023 12:39

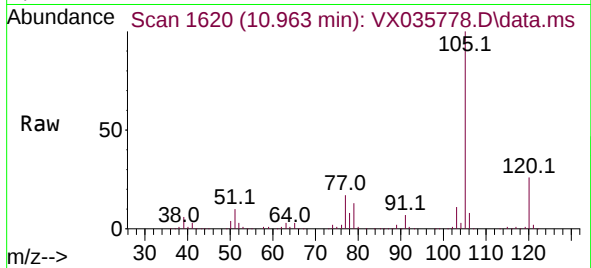
Tgt Ion:152	Resp:	151193
Ion Ratio	Lower	Upper
152	100	
115	77.0	45.0 135.0
150	163.4	0.0 352.4





#73
Isopropylbenzene
Concen: 21.214 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

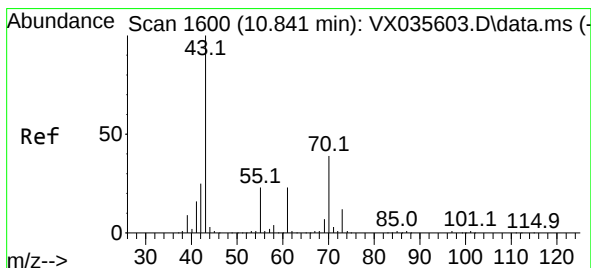
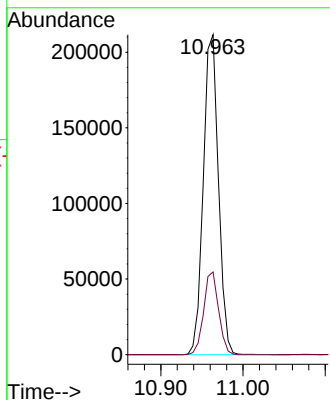
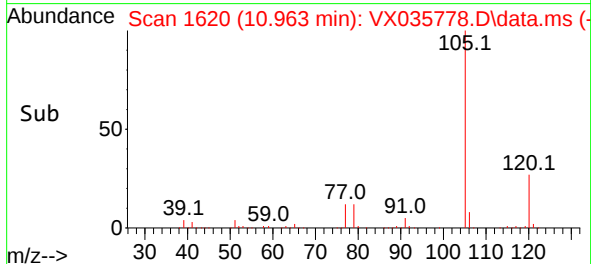
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



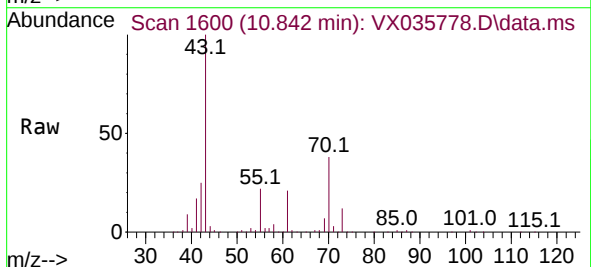
Tgt Ion:105 Resp: 270279
Ion Ratio Lower Upper
105 100
120 25.5 13.3 39.9

Manual Integrations
APPROVED

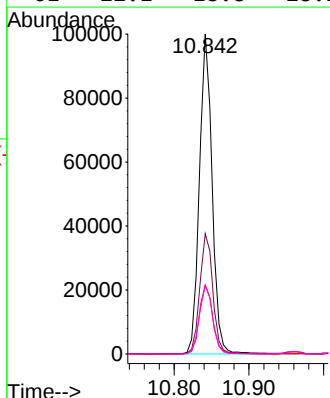
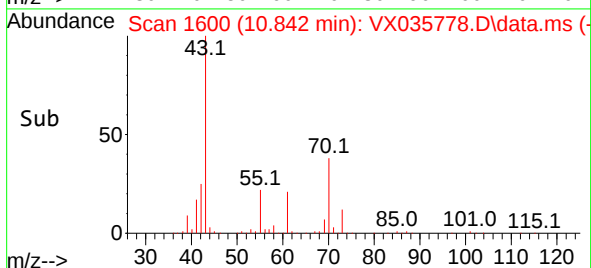
Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023

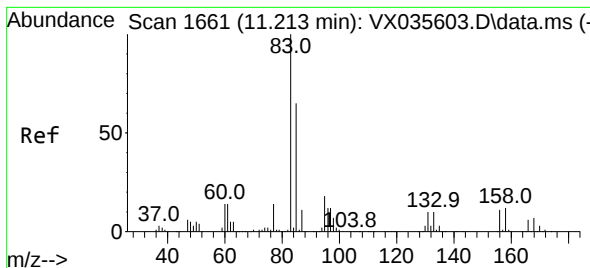


#74
N-ethyl acetate
Concen: 19.910 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39



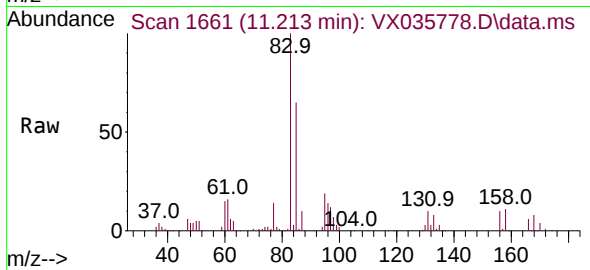
Tgt Ion: 43 Resp: 118268
Ion Ratio Lower Upper
43 100
70 38.6 32.1 48.1
55 22.8 18.3 27.5
61 22.1 18.8 28.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.519 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

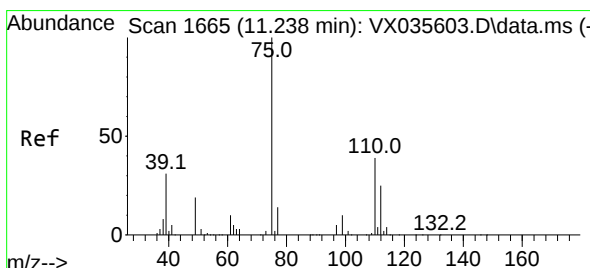
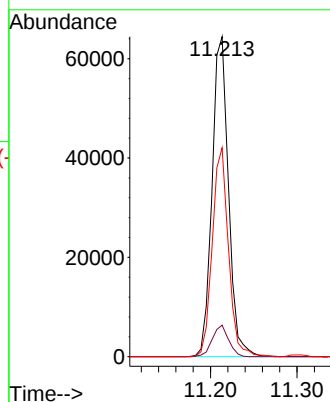
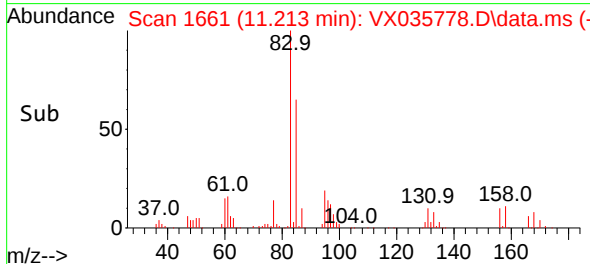
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



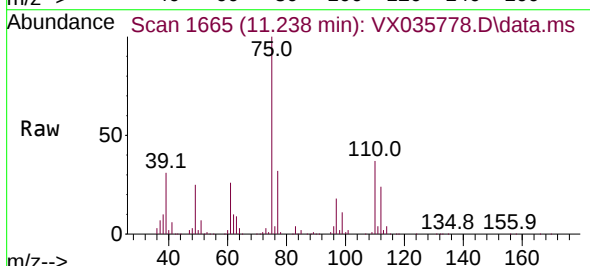
Tgt Ion: 83 Resp: 8480
Ion Ratio Lower Upper
83 100
131 9.8 4.8 14.3
85 64.5 32.0 96.0

Manual Integrations
APPROVED

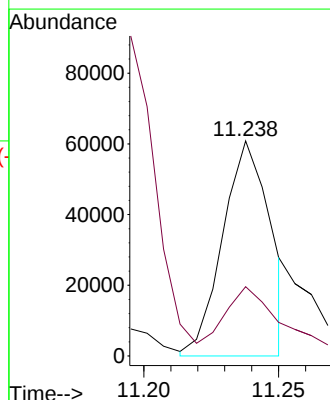
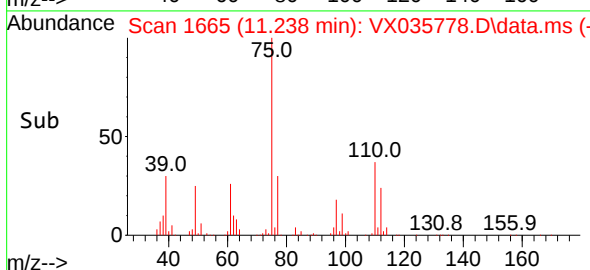
Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023

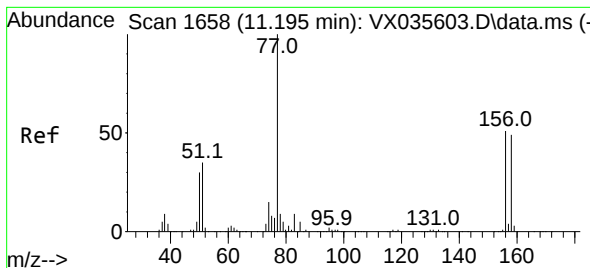


#76
1,2,3-Trichloropropane
Concen: 20.262 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39



Tgt Ion: 75 Resp: 74935
Ion Ratio Lower Upper
75 100
77 40.4 21.6 64.8





#77

Bromobenzene

Concen: 20.282 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035778.D

Acq: 22 May 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

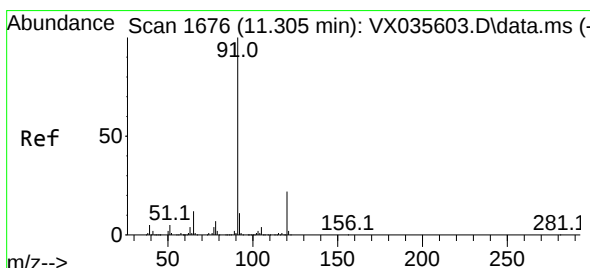
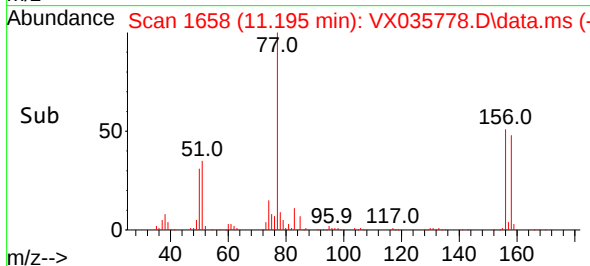
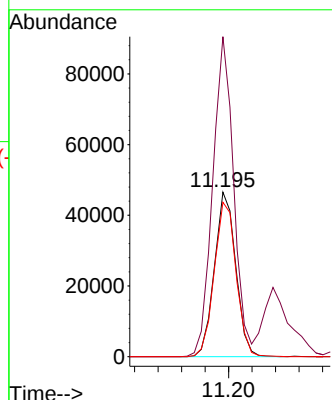
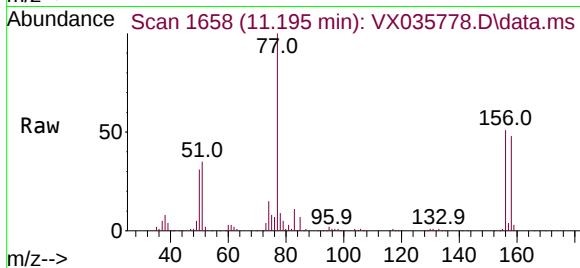
Tgt Ion:156 Resp: 58649
 Ion Ratio Lower Upper
 156 100
 77 191.1 86.7 259.9
 158 96.3 48.0 144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2023

Supervised By :Mahesh Dadoda 05/23/2023



#78

n-propylbenzene

Concen: 21.220 ug/l

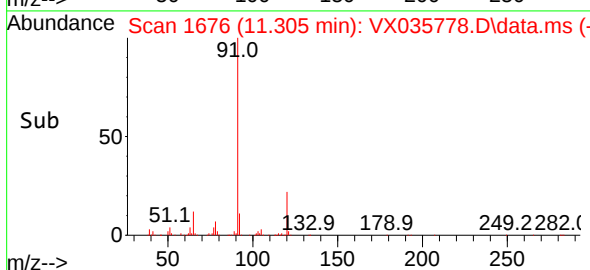
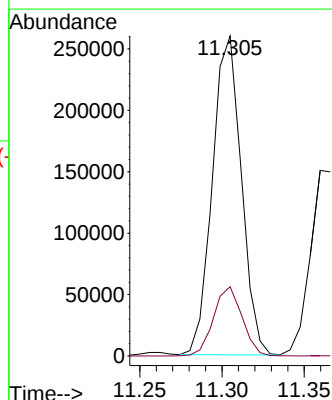
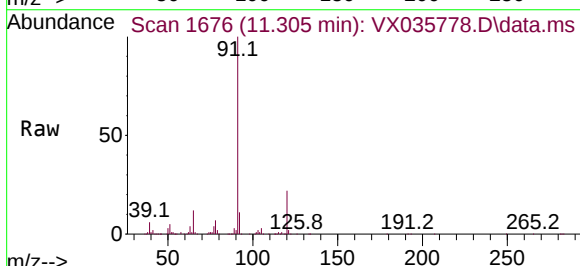
RT: 11.305 min Scan# 1676

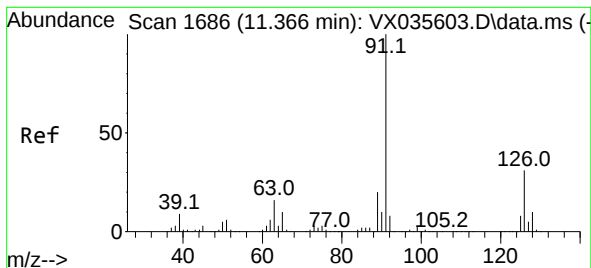
Delta R.T. -0.000 min

Lab File: VX035778.D

Acq: 22 May 2023 12:39

Tgt Ion: 91 Resp: 317799
 Ion Ratio Lower Upper
 91 100
 120 21.4 11.5 34.5





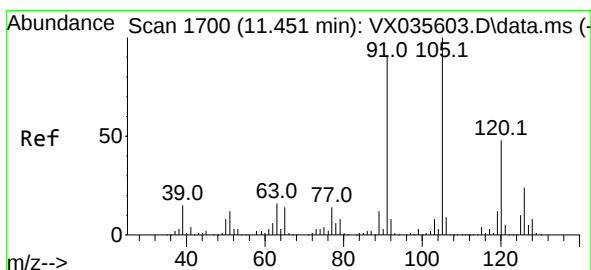
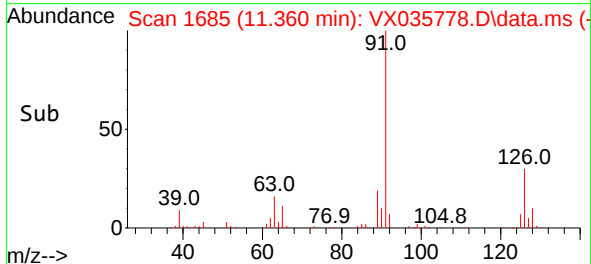
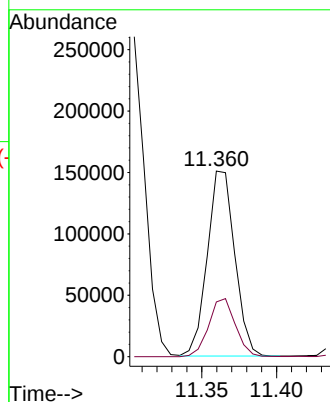
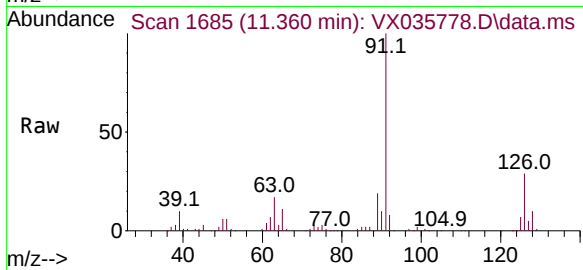
#79
2-Chlorotoluene
Concen: 20.580 ug/l
RT: 11.360 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion: 91 Resp: 19296
Ion Ratio Lower Upper
91 100
126 30.5 16.3 48.9

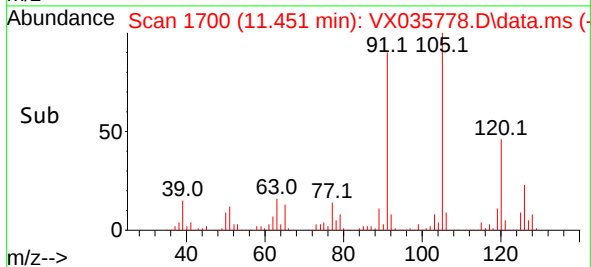
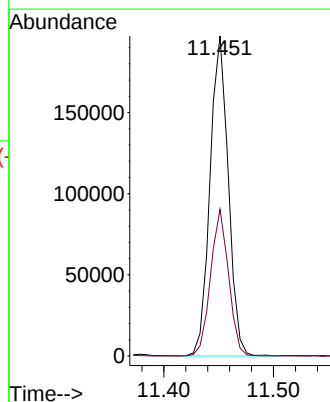
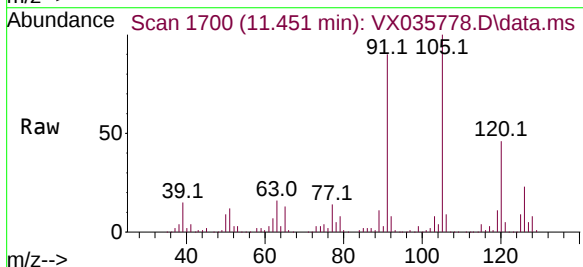
Manual Integrations
APPROVED

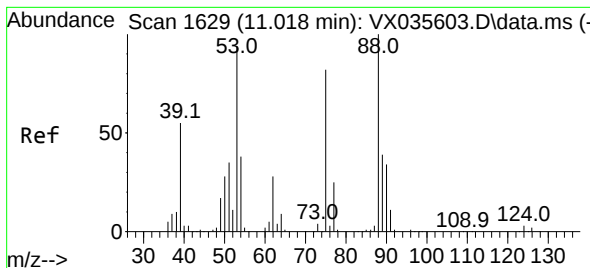
Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023



#80
1,3,5-Trimethylbenzene
Concen: 21.081 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

Tgt Ion:105 Resp: 228270
Ion Ratio Lower Upper
105 100
120 45.2 23.7 71.1





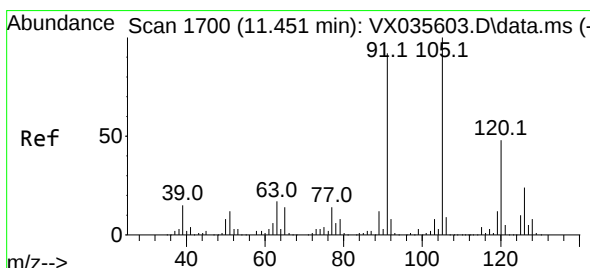
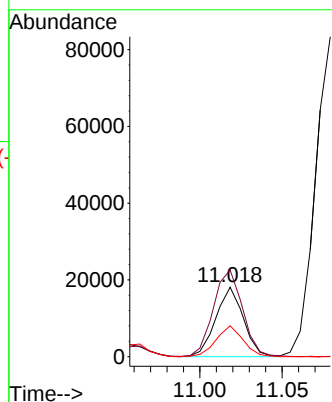
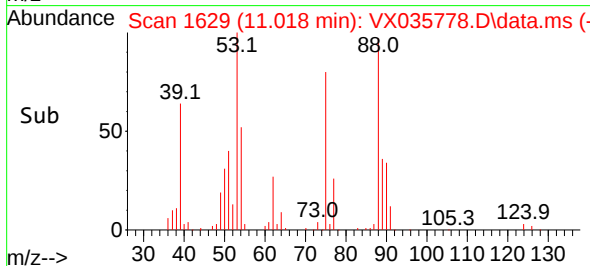
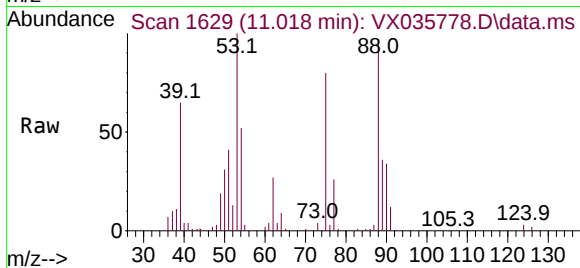
#81
trans-1,4-Dichloro-2-butene
Concen: 18.470 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01

Tgt Ion: 75 Resp: 21194
Ion Ratio Lower Upper
75 100
53 131.7 82.6 124.0
89 43.1 36.9 55.3

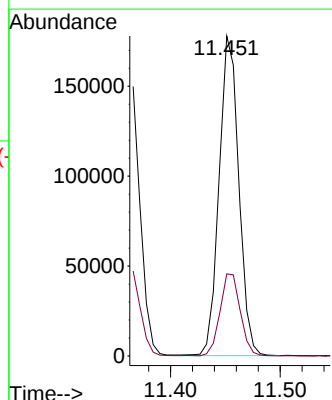
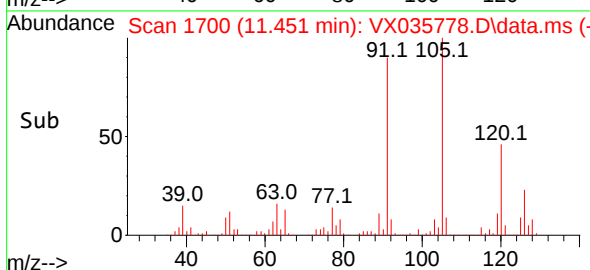
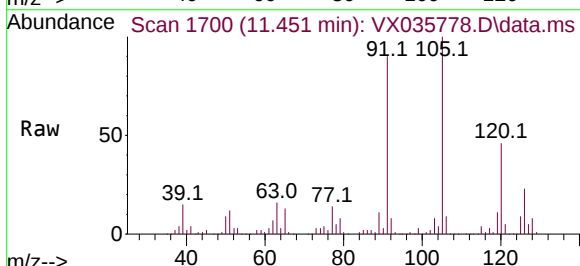
Manual Integrations
APPROVED

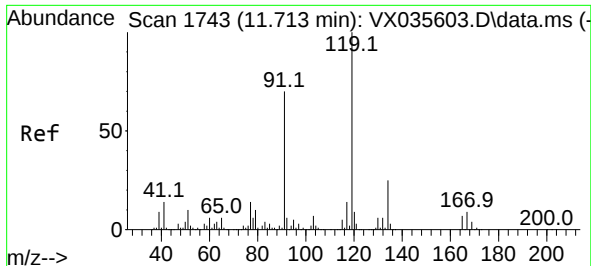
Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023



#82
4-Chlorotoluene
Concen: 20.575 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

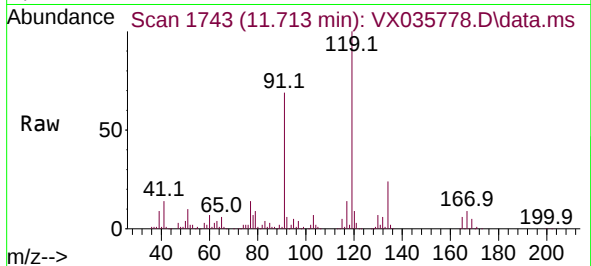
Tgt Ion: 91 Resp: 222174
Ion Ratio Lower Upper
91 100
126 26.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 20.455 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

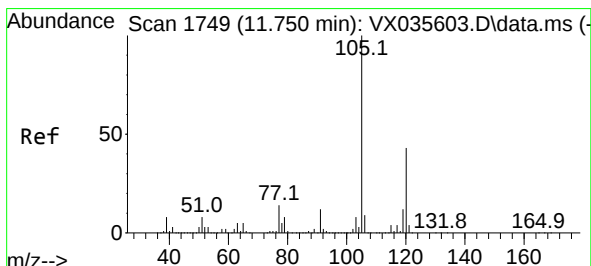
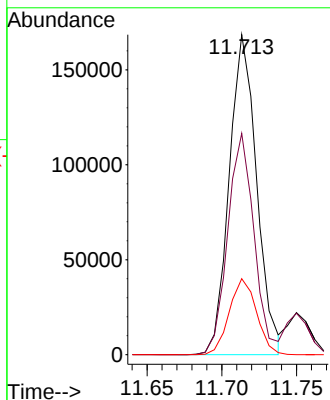
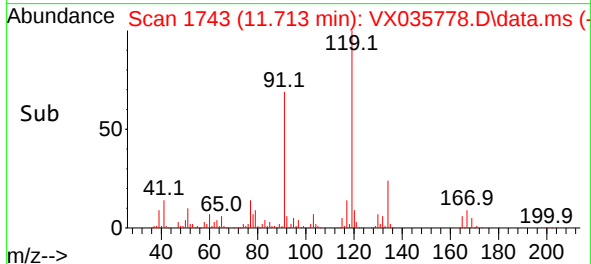
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



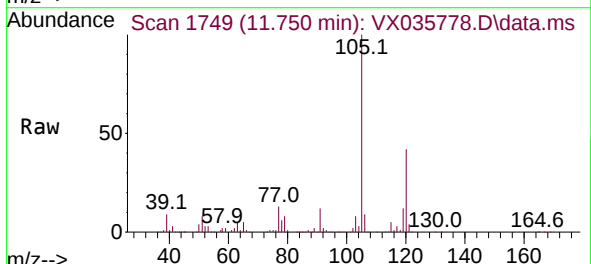
Tgt Ion:119 Resp: 215300
Ion Ratio Lower Upper
119 100
91 66.5 30.6 92.0
134 23.6 11.8 35.4

Manual Integrations
APPROVED

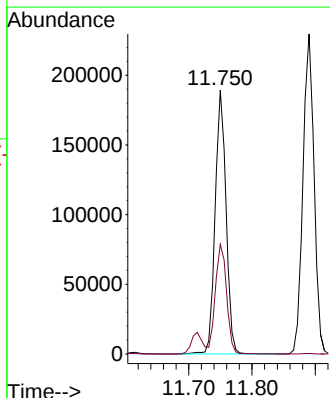
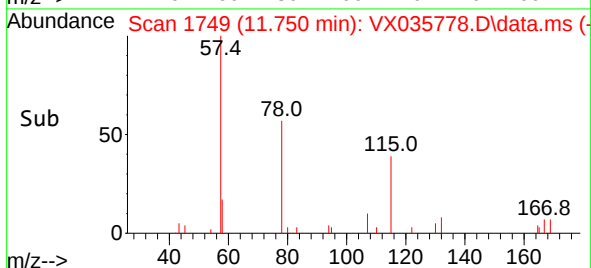
Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023

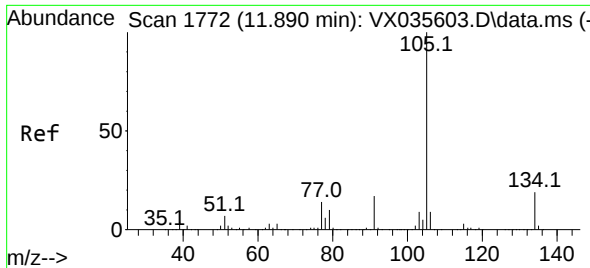


#84
1,2,4-Trimethylbenzene
Concen: 20.755 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39



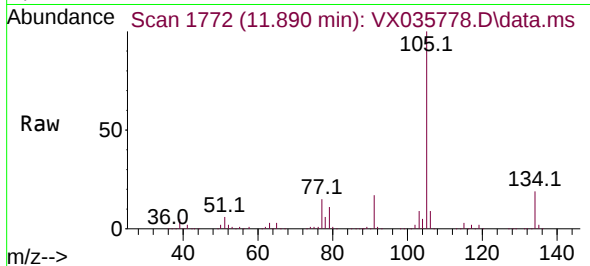
Tgt Ion:105 Resp: 225658
Ion Ratio Lower Upper
105 100
120 42.6 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 20.994 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035778.D
 Acq: 22 May 2023 12:39

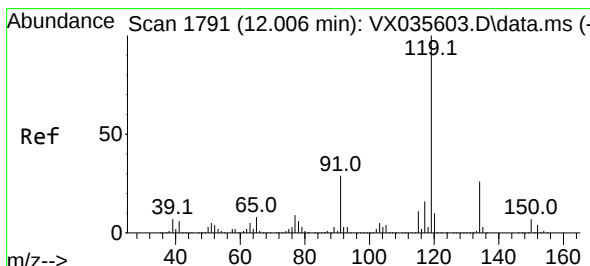
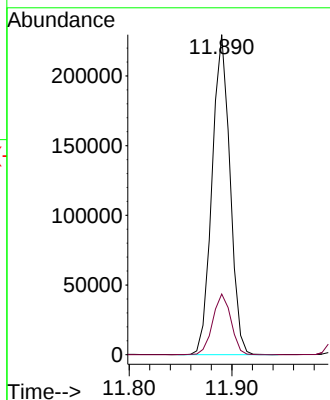
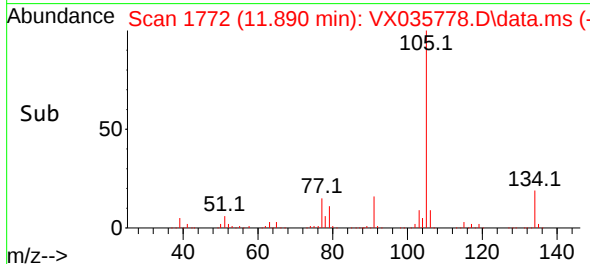
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0522WBSD01



Tgt Ion:105 Resp: 27744
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.2 30.4

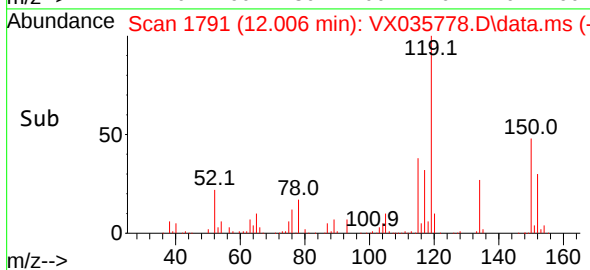
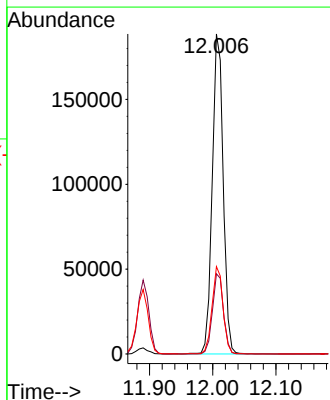
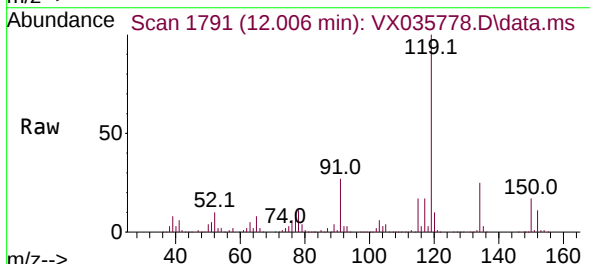
Manual Integrations
 APPROVED

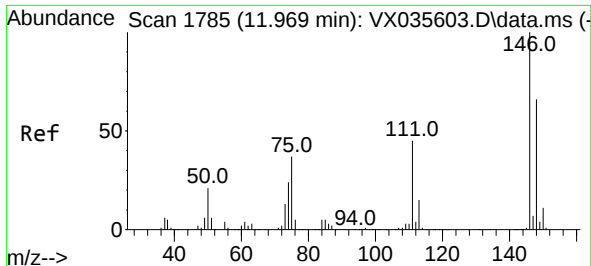
Reviewed By :John Carlone 05/23/2023
 Supervised By :Mahesh Dadoda 05/23/2023



#86
 p-Isopropyltoluene
 Concen: 20.860 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. -0.000 min
 Lab File: VX035778.D
 Acq: 22 May 2023 12:39

Tgt Ion:119 Resp: 226640
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.2 39.5
 91 27.3 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 19.880 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035778.D

Acq: 22 May 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

Tgt Ion:146 Resp: 109208

Ion Ratio Lower Upper

146 100

111 45.5 20.9 62.8

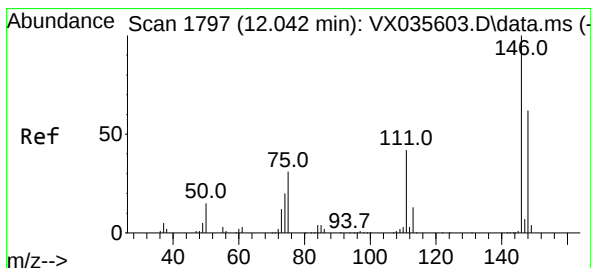
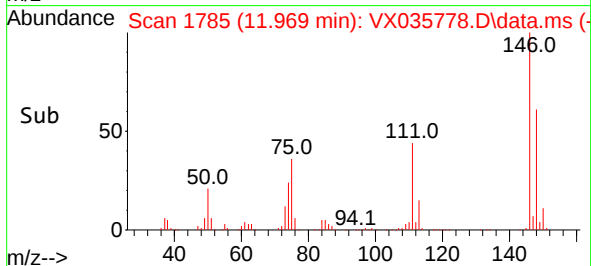
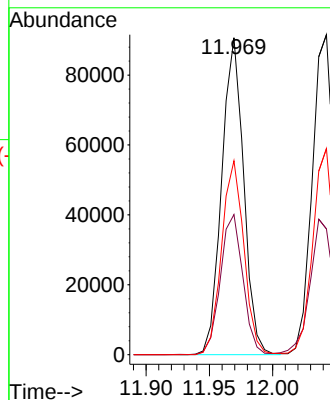
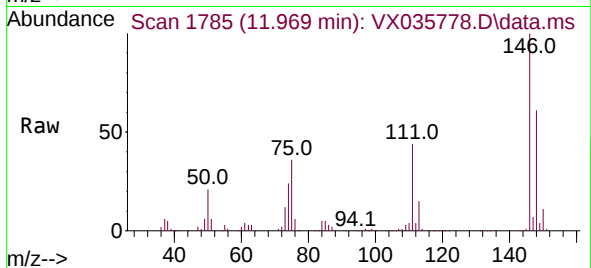
148 62.0 31.6 95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2023

Supervised By :Mahesh Dadoda 05/23/2023



#88

1,4-Dichlorobenzene

Concen: 20.411 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX035778.D

Acq: 22 May 2023 12:39

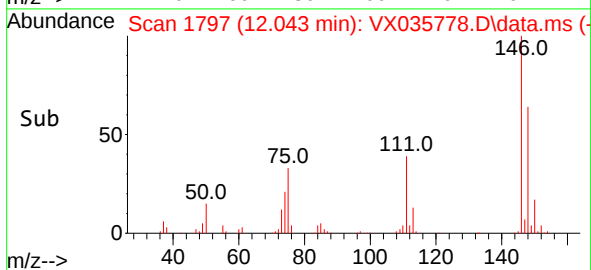
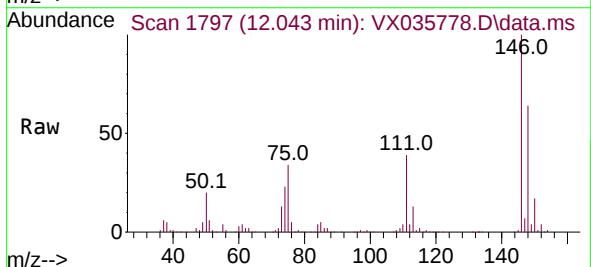
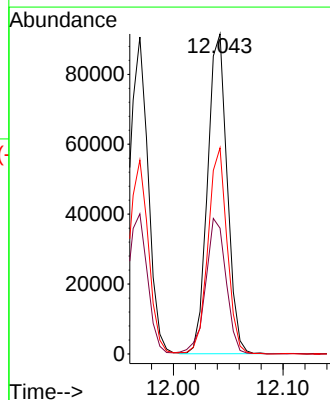
Tgt Ion:146 Resp: 113220

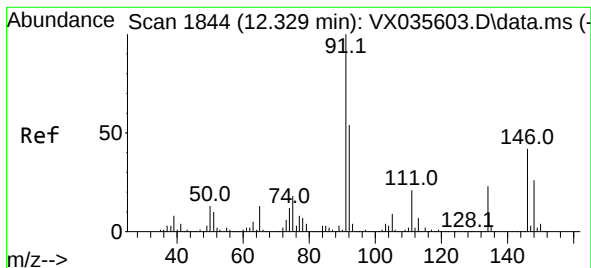
Ion Ratio Lower Upper

146 100

111 44.2 20.6 61.9

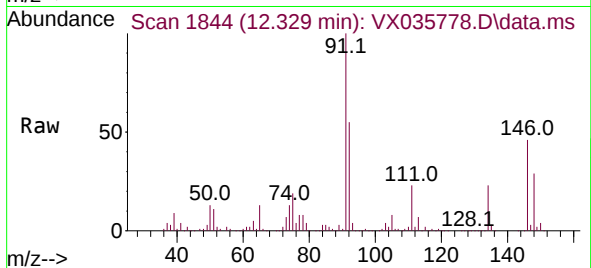
148 63.1 31.8 95.4





#89
n-Butylbenzene
Concen: 20.631 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

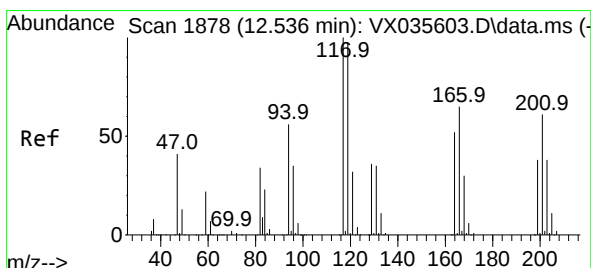
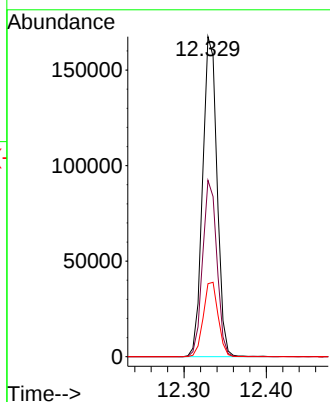
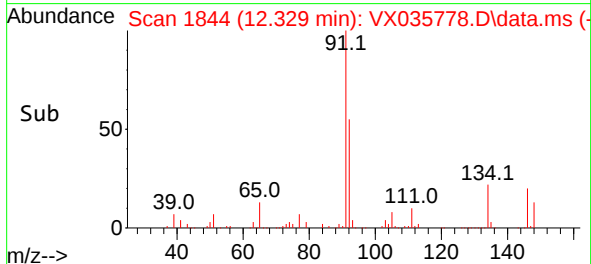
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion: 91 Resp: 203900
Ion Ratio Lower Upper
91 100
92 54.6 27.7 83.0
134 24.0 13.0 38.9

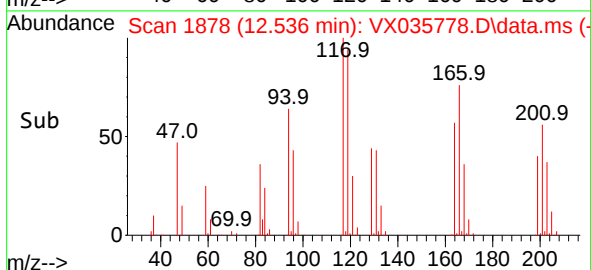
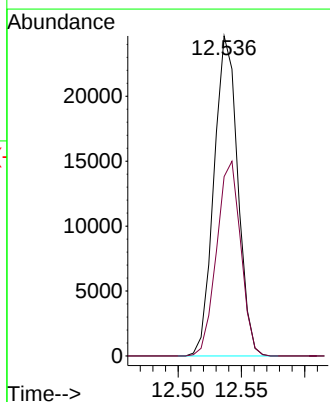
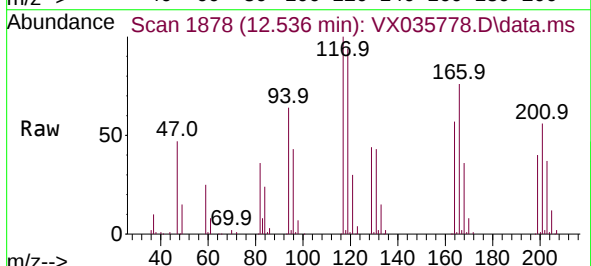
Manual Integrations
APPROVED

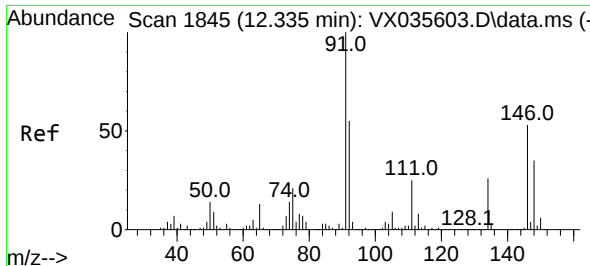
Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023



#90
Hexachloroethane
Concen: 19.554 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

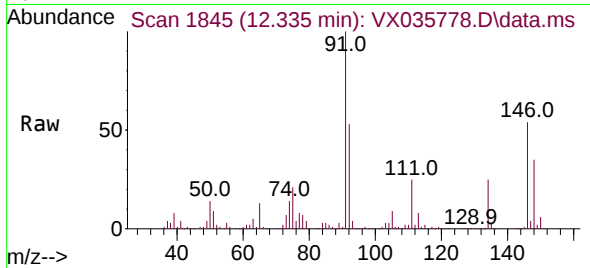
Tgt Ion:117 Resp: 32200
Ion Ratio Lower Upper
117 100
201 61.7 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 20.169 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

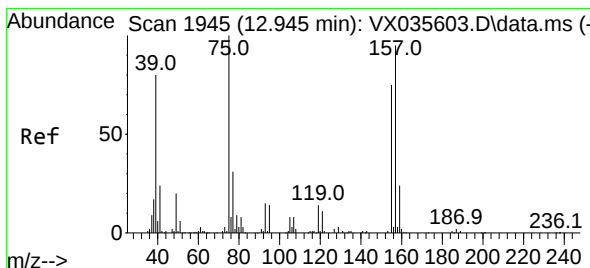
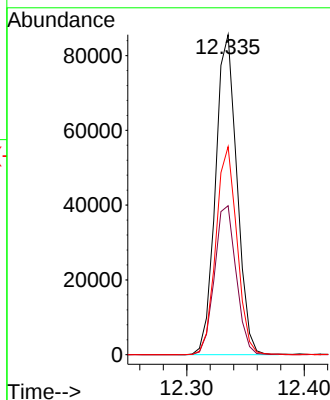
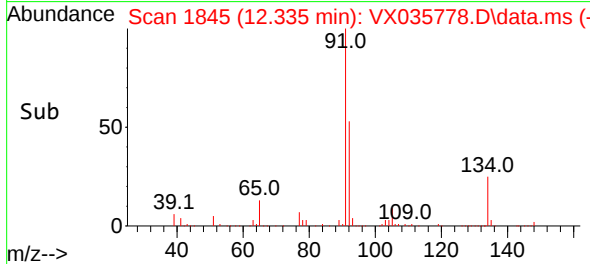
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



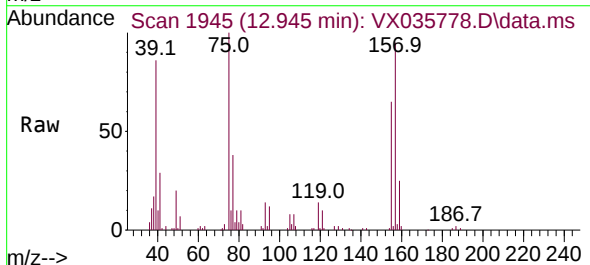
Tgt Ion:146 Resp: 108495
Ion Ratio Lower Upper
146 100
111 47.1 22.0 66.0
148 63.9 32.0 96.0

Manual Integrations
APPROVED

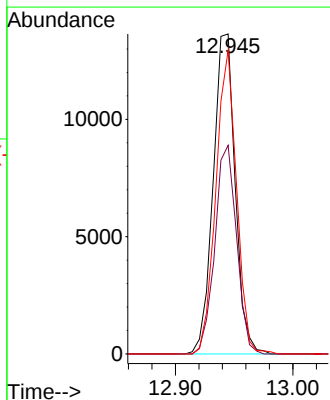
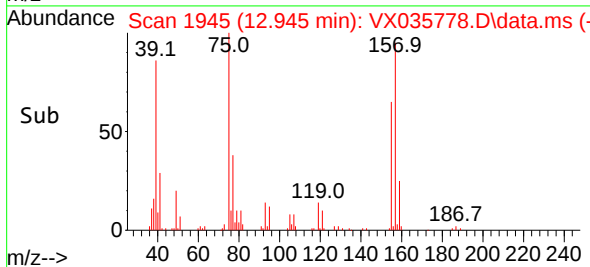
Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023

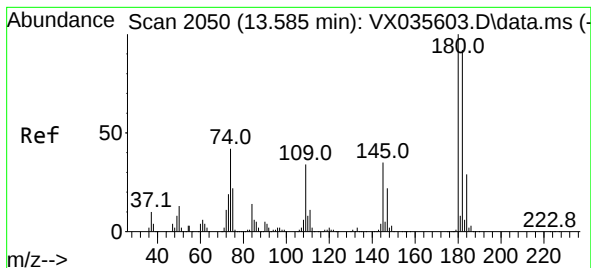


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.320 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39



Tgt Ion: 75 Resp: 17780
Ion Ratio Lower Upper
75 100
155 64.2 38.4 115.1
157 89.1 49.9 149.7





#93

1,2,4-Trichlorobenzene

Concen: 19.728 ug/l

RT: 13.585 min Scan# 2050

Delta R.T. -0.000 min

Lab File: VX035778.D

Acq: 22 May 2023 12:39

Instrument :

MSVOA_X

ClientSampleId :

VX0522WBSD01

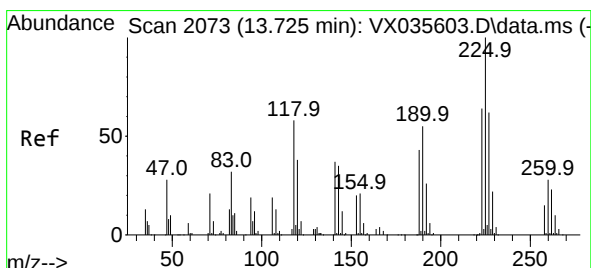
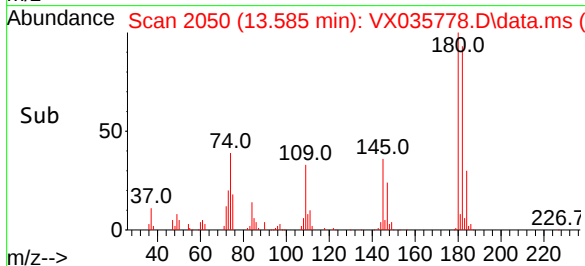
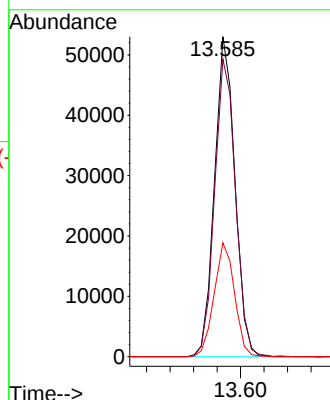
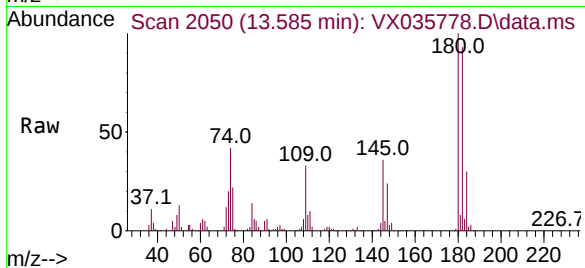
Tgt Ion:180	Resp: 6389
Ion Ratio	Lower Upper
180 100	
182 95.1	47.0 141.0
145 35.7	15.9 47.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/23/2023

Supervised By :Mahesh Dadoda 05/23/2023



#94

Hexachlorobutadiene

Concen: 20.833 ug/l

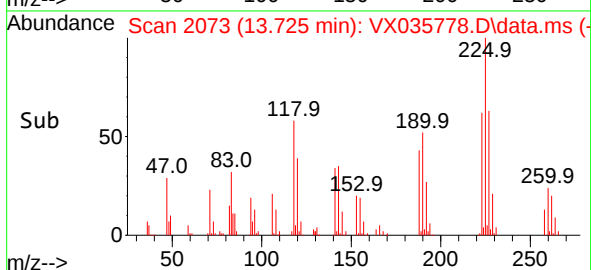
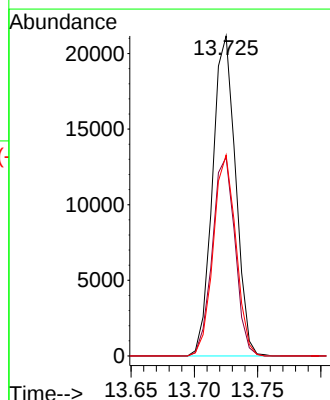
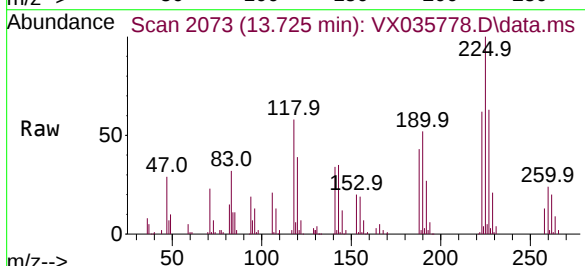
RT: 13.725 min Scan# 2073

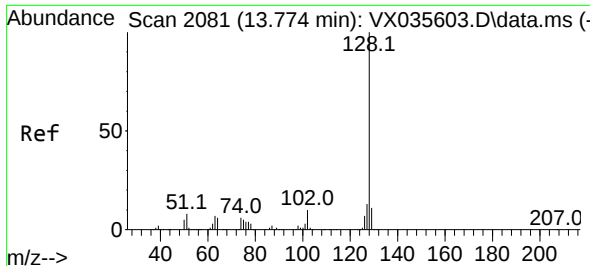
Delta R.T. 0.000 min

Lab File: VX035778.D

Acq: 22 May 2023 12:39

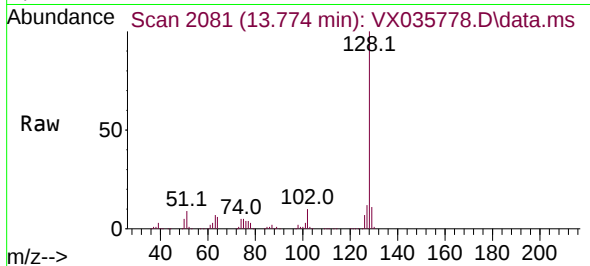
Tgt Ion:225	Resp: 26783
Ion Ratio	Lower Upper
225 100	
223 61.0	32.1 96.5
227 61.5	31.8 95.4





#95
Naphthalene
Concen: 20.226 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

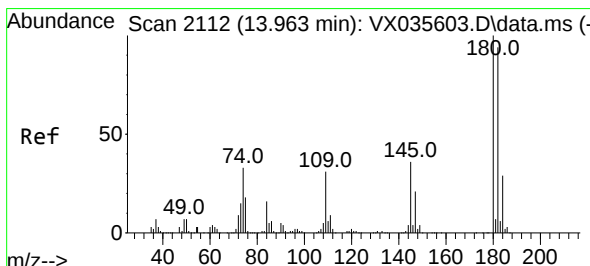
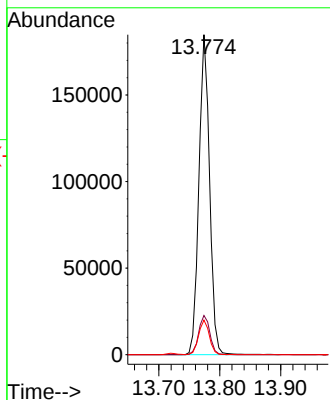
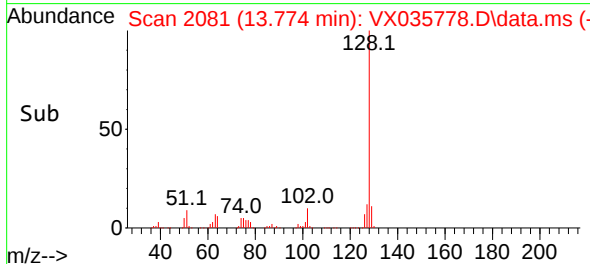
Instrument :
MSVOA_X
ClientSampleId :
VX0522WBSD01



Tgt Ion:128 Resp: 22435
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/23/2023
Supervised By :Mahesh Dadoda 05/23/2023



#96
1,2,3-Trichlorobenzene
Concen: 19.949 ug/l
RT: 13.957 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VX035778.D
Acq: 22 May 2023 12:39

Tgt Ion:180 Resp: 63549
Ion Ratio Lower Upper
180 100
182 94.9 48.0 144.2
145 36.7 17.7 53.1

