

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025278.D
 Acq On : 23 Nov 2021 16:41
 Operator : JC/MD
 Sample : VX1123WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123WBSD01

Quant Time: Nov 24 03:14:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 11/24/2021
 Supervised By : Mahesh Dadoda 11/26/2021

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	100432	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	158905	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145344	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	71323	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57301	54.128	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 108.260%			
35) Dibromofluoromethane	5.385	113	50945	52.252	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.500%			
50) Toluene-d8	8.653	98	189558	51.709	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.420%			
62) 4-Bromofluorobenzene	11.079	95	69166	49.874	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 99.740%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	20615	23.679	ug/l	98
3) Chloromethane	1.294	50	22346	20.730	ug/l	100
4) Vinyl Chloride	1.374	62	24244	20.485	ug/l	99
5) Bromomethane	1.599	94	16475	32.379	ug/l	98
6) Chloroethane	1.685	64	16562	20.282	ug/l	100
7) Trichlorofluoromethane	1.886	101	36065	20.531	ug/l	98
8) Diethyl Ether	2.136	74	14618	20.164	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	19934	21.328	ug/l	95
10) Methyl Iodide	2.453	142	22097	18.908	ug/l	94
11) Tert butyl alcohol	2.959	59	29527	107.667	ug/l	96
12) 1,1-Dichloroethene	2.319	96	19220	20.648	ug/l	92
13) Acrolein	2.233	56	4157	85.715	ug/l	100
14) Allyl chloride	2.666	41	33642	19.970	ug/l	94
15) Acrylonitrile	3.062	53	60934	107.262	ug/l	98
16) Acetone	2.380	43	52947	90.010	ug/l	95
17) Carbon Disulfide	2.514	76	48330	18.457	ug/l	97
18) Methyl Acetate	2.703	43	38409	20.437	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	67428	20.790	ug/l	99
20) Methylene Chloride	2.794	84	22226	20.100	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	20787	20.385	ug/l	88
22) Diisopropyl ether	3.764	45	66184	20.629	ug/l	97
23) Vinyl Acetate	3.721	43	267138	103.660	ug/l	96
24) 1,1-Dichloroethane	3.611	63	36736	20.956	ug/l	96
25) 2-Butanone	4.556	43	86103	101.243	ug/l	97
26) 2,2-Dichloropropane	4.477	77	30878	19.429	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	25056	21.041	ug/l	90
28) Bromochloromethane	4.904	49	17853	21.841	ug/l	93
29) Tetrahydrofuran	5.007	42	54771	104.012	ug/l	97
30) Chloroform	5.093	83	38746	21.238	ug/l	98
31) Cyclohexane	5.471	56	33594	20.535	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	35566	21.294	ug/l	97
36) 1,1-Dichloropropene	5.696	75	27960	20.167	ug/l	98
37) Ethyl Acetate	4.721	43	32266	20.456	ug/l	99
38) Carbon Tetrachloride	5.678	117	31519	20.641	ug/l	96
39) Methylcyclohexane	7.385	83	36211	20.363	ug/l	92
40) Benzene	6.044	78	85897	20.453	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	17907	20.454	ug/l	97
42) 1,2-Dichloroethane	6.086	62	29195	21.364	ug/l	93
43) Isopropyl Acetate	6.342	43	52434	19.974	ug/l	97
44) Trichloroethene	7.129	130	24615	20.176	ug/l	100
45) 1,2-Dichloropropane	7.434	63	21382	20.729	ug/l	96
46) Dibromomethane	7.586	93	15659	20.912	ug/l	93
47) Bromodichloromethane	7.824	83	29752	20.218	ug/l	96
48) Methyl methacrylate	7.696	41	24548	19.925	ug/l	96
49) 1,4-Dioxane	7.659	88	11082	425.955	ug/l	94
51) 4-Methyl-2-Pentanone	8.574	43	170075	103.323	ug/l	99
52) Toluene	8.720	92	55806	20.353	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	31359	19.163	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	35065	19.768	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	23369	21.444	ug/l	97
56) Ethyl methacrylate	9.116	69	35000	19.791	ug/l	96
57) 1,3-Dichloropropane	9.311	76	37619	20.827	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	77454	94.137	ug/l	95
59) 2-Hexanone	9.433	43	126696	97.631	ug/l	94
60) Dibromochloromethane	9.525	129	24975	19.912	ug/l	98
61) 1,2-Dibromoethane	9.610	107	24056	20.381	ug/l	97
64) Tetrachloroethene	9.275	164	25256	21.073	ug/l	92
65) Chlorobenzene	10.079	112	61789	20.862	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	23064	20.306	ug/l	99
67) Ethyl Benzene	10.195	91	105195	20.552	ug/l	97
68) m/p-Xylenes	10.305	106	84625	40.478	ug/l	94
69) o-Xylene	10.646	106	41958	20.505	ug/l	91
70) Styrene	10.659	104	68639	20.305	ug/l	97
71) Bromoform	10.805	173	18890	19.156	ug/l #	99
73) Isopropylbenzene	10.963	105	107750	21.198	ug/l	98
74) N-amyl acetate	10.842	43	43568	19.816	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	34874	21.211	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	32127m	21.997	ug/l	
77) Bromobenzene	11.201	156	27484	21.025	ug/l	94
78) n-propylbenzene	11.305	91	121016	21.210	ug/l	98
79) 2-Chlorotoluene	11.366	91	72230	20.794	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	89863	21.032	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	10288	17.745	ug/l	95
82) 4-Chlorotoluene	11.457	91	82383	20.776	ug/l	96
83) tert-Butylbenzene	11.719	119	90889	20.931	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	90358	21.397	ug/l	97
85) sec-Butylbenzene	11.890	105	111888	21.195	ug/l	98
86) p-Isopropyltoluene	12.012	119	94585	20.854	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	49675	20.414	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	50838	20.618	ug/l	98
89) n-Butylbenzene	12.335	91	75505	19.750	ug/l	97
90) Hexachloroethane	12.542	117	16117	19.282	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	50601	21.337	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	7395	21.532	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	29189	20.912	ug/l	99
94) Hexachlorobutadiene	13.725	225	13136	19.600	ug/l	96
95) Naphthalene	13.780	128	98514	20.247	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	29538	21.632	ug/l	98

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ClientSampleId :
VX1123WBSD01

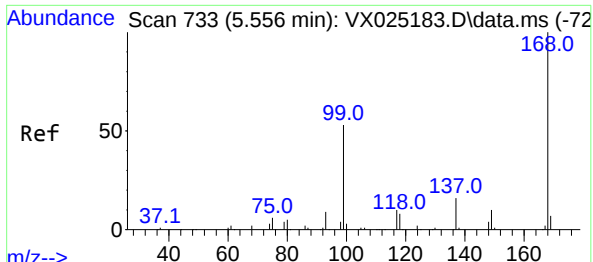
Manual Integrations
APPROVED

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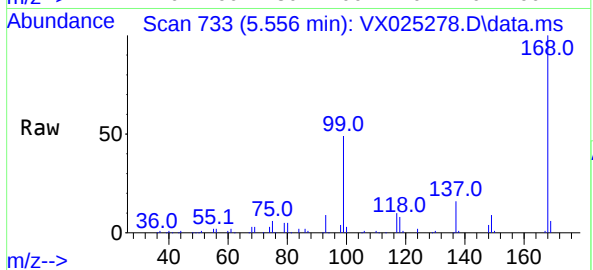
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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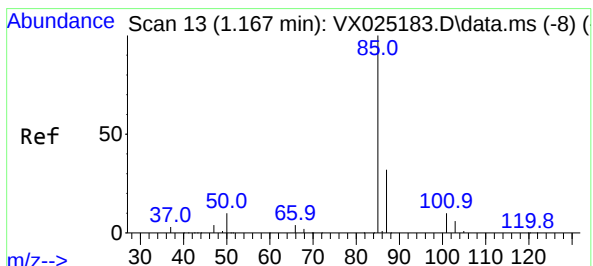
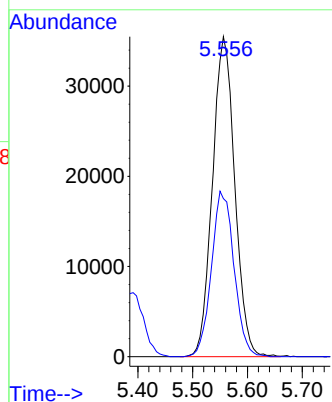
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



Tgt Ion:168 Resp: 10043
Ion Ratio Lower Upper
168 100
99 49.4 46.4 69.6

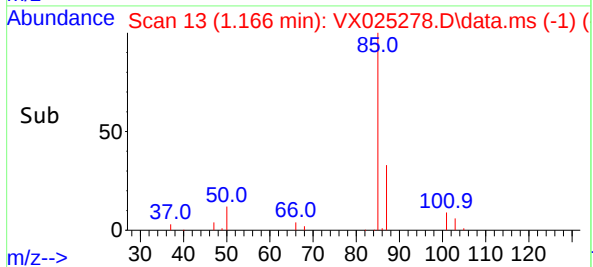
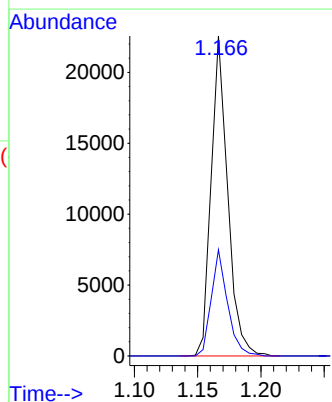
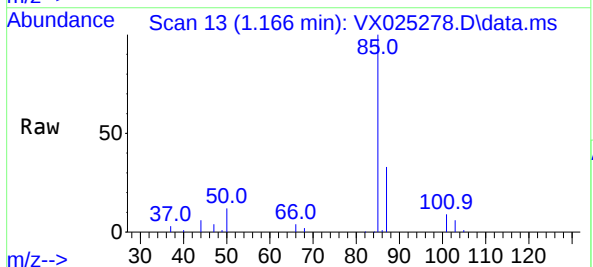
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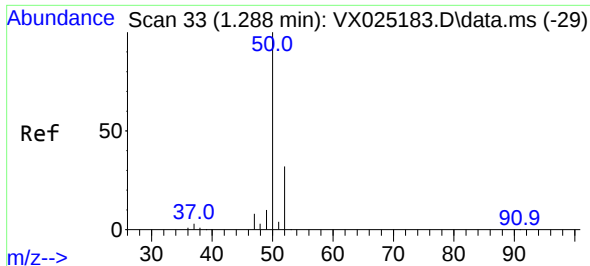
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#2
Dichlorodifluoromethane
Concen: 23.679 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

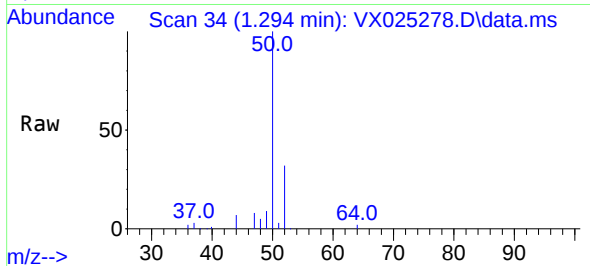
Tgt Ion: 85 Resp: 20615
Ion Ratio Lower Upper
85 100
87 33.2 16.0 47.9





#3
Chloromethane
Concen: 20.730 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

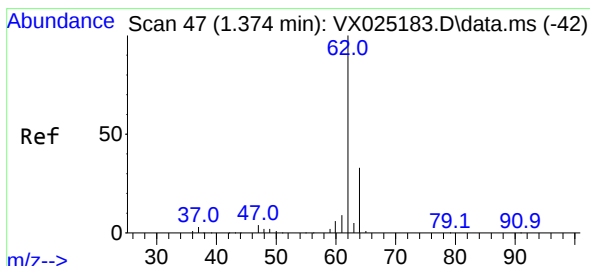
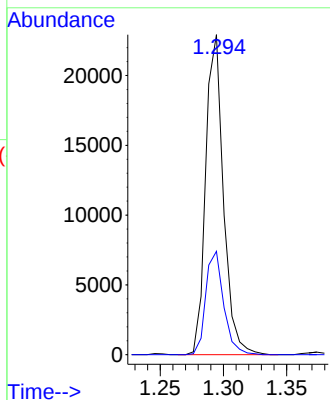
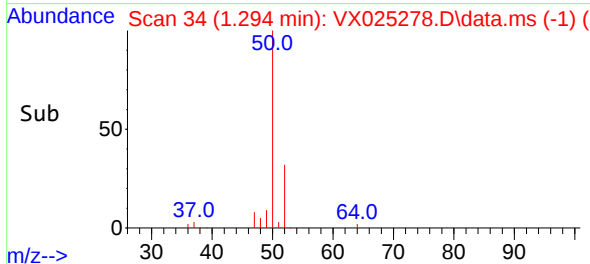
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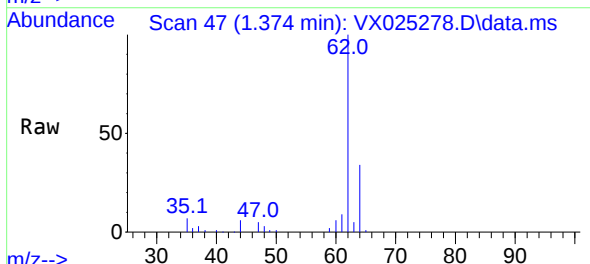
Tgt Ion: 50 Resp: 22340
Ion Ratio Lower Upper
50 100
52 32.3 25.9 38.9

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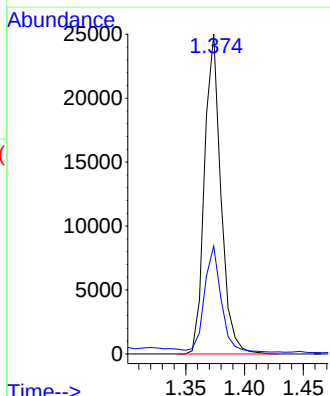
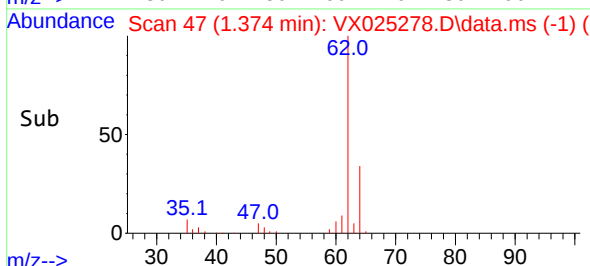
Reviewed By :John Carlone 11/24/2021
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#4
Vinyl Chloride
Concen: 20.485 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41



Tgt Ion: 62 Resp: 24244
Ion Ratio Lower Upper
62 100
64 33.1 26.0 39.0





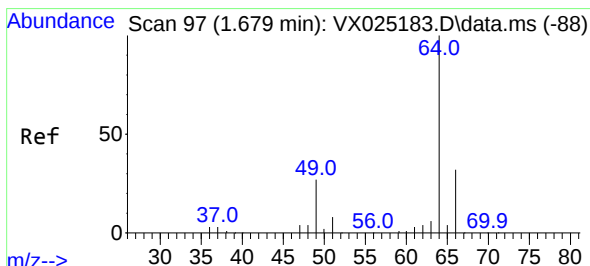
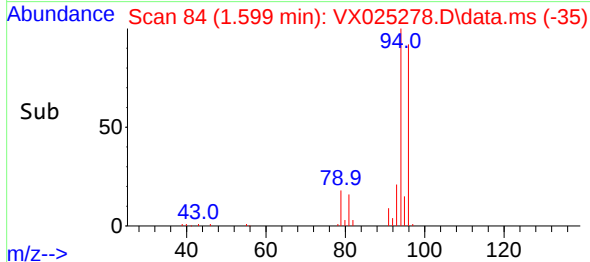
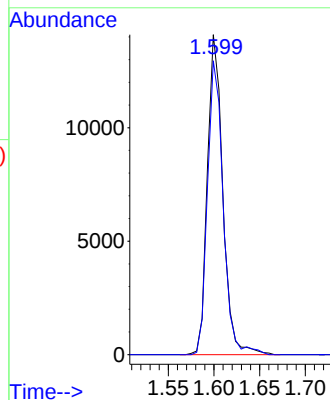
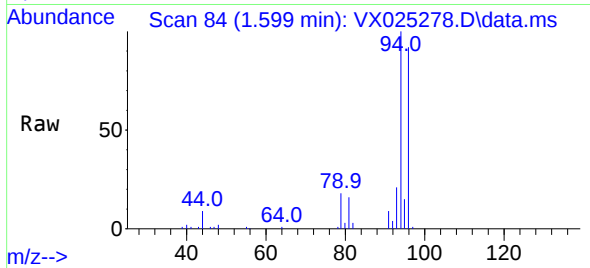
#5
Bromomethane
Concen: 32.379 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 16479
Ion Ratio Lower Upper
94 100
96 91.9 74.8 112.2

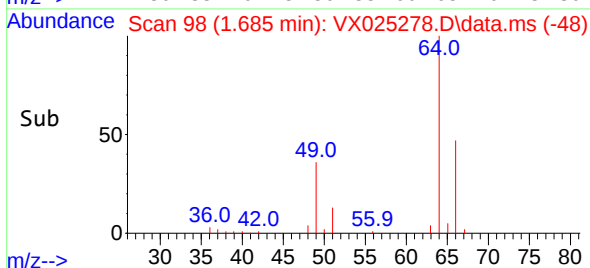
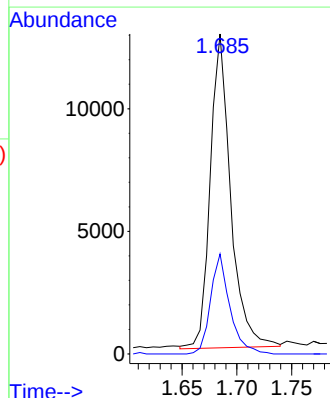
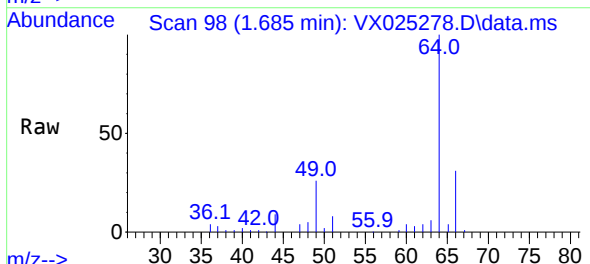
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#6
Chloroethane
Concen: 20.282 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025278.D
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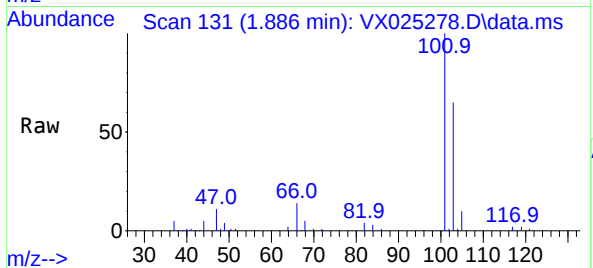
Tgt Ion: 64 Resp: 16562
Ion Ratio Lower Upper
64 100
66 32.0 25.6 38.4





#7
Trichlorofluoromethane
Concen: 20.531 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

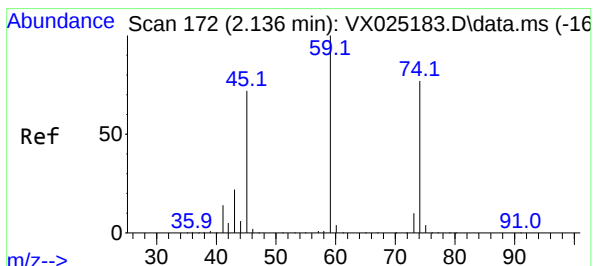
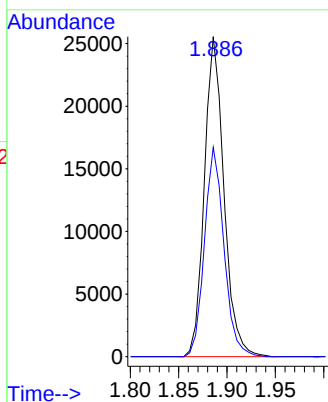
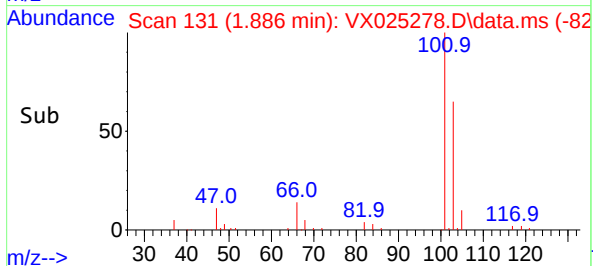
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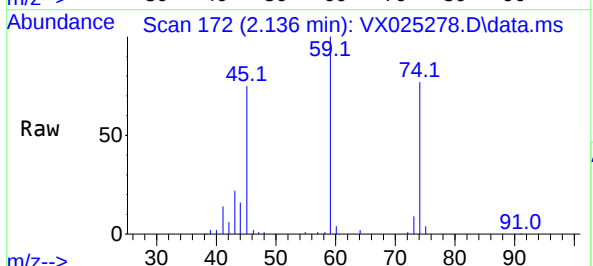
Tgt Ion:101 Resp: 3606
Ion Ratio Lower Upper
101 100
103 65.4 51.0 76.6

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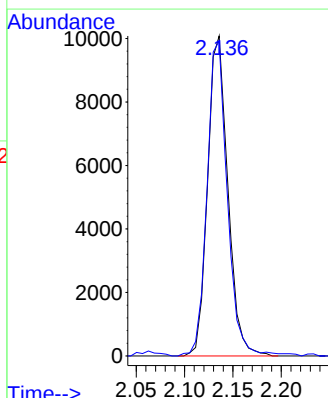
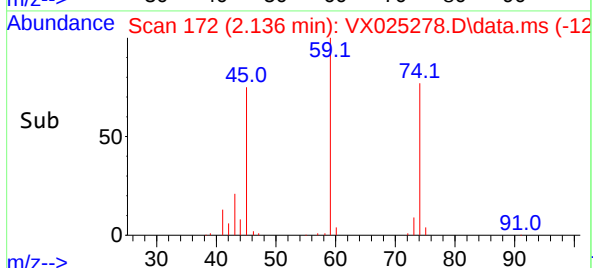
Reviewed By :John Carlone 11/24/2021
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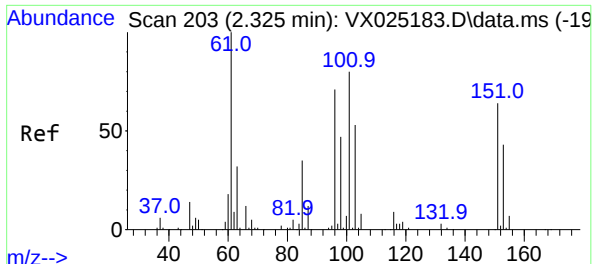


#8
Diethyl Ether
Concen: 20.164 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41



Tgt Ion: 74 Resp: 14618
Ion Ratio Lower Upper
74 100
45 99.1 47.6 142.9





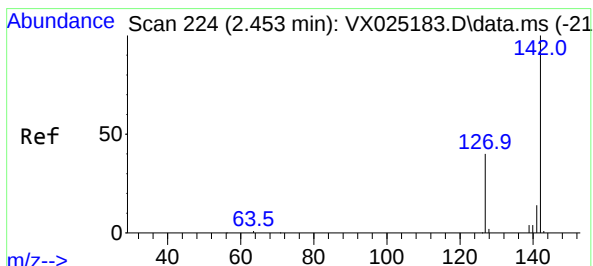
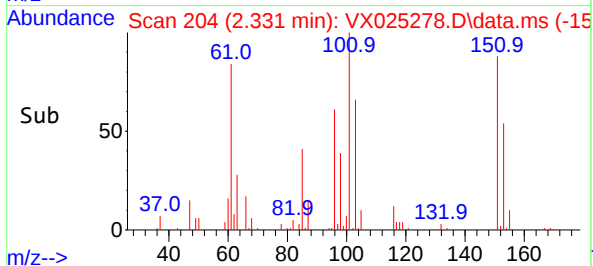
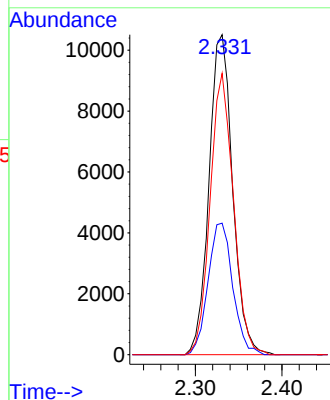
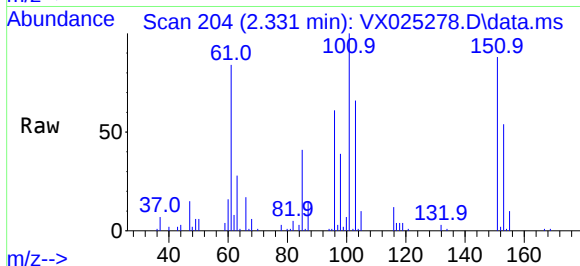
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.328 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025278.D
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Tgt Ion:101 Resp: 19934
Ion Ratio Lower Upper
101 100
85 43.0 35.9 53.9
151 86.5 64.4 96.6

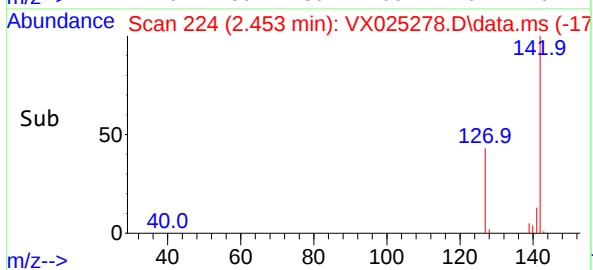
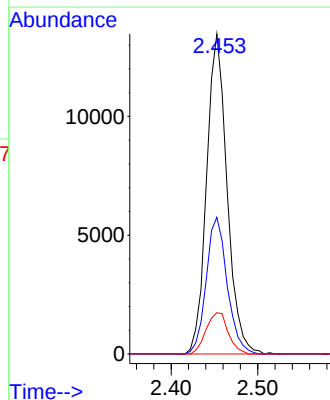
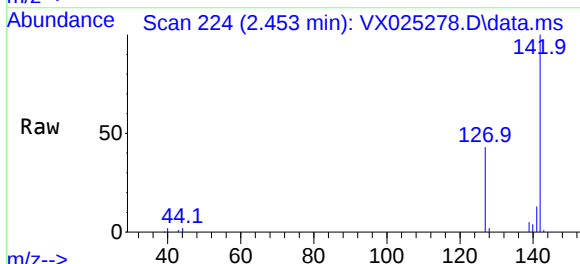
Manual Integrations
APPROVED

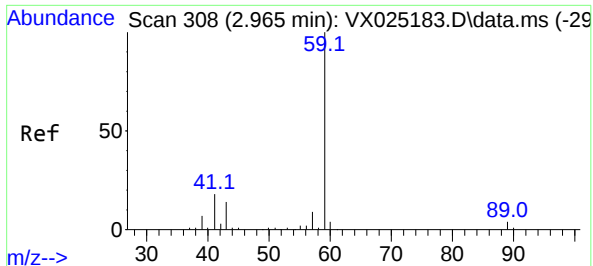
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#10
Methyl Iodide
Concen: 18.908 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

Tgt Ion:142 Resp: 22097
Ion Ratio Lower Upper
142 100
127 43.8 38.9 58.3
141 13.9 11.7 17.5





#11

Tert butyl alcohol

Concen: 107.667 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX025278.D

Acq: 23 Nov 2021 16:41

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD01

Tgt Ion: 59 Resp: 2952

Ion Ratio Lower Upper

59 100

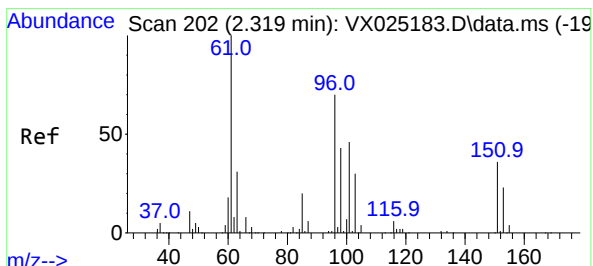
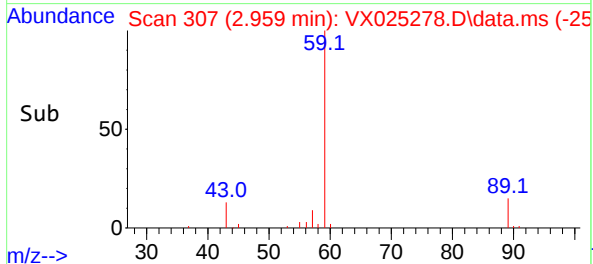
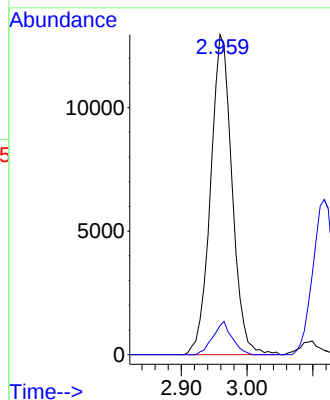
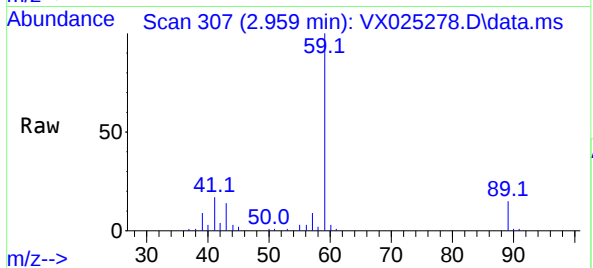
57 9.2 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#12

1,1-Dichloroethene

Concen: 20.648 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025278.D

Acq: 23 Nov 2021 16:41

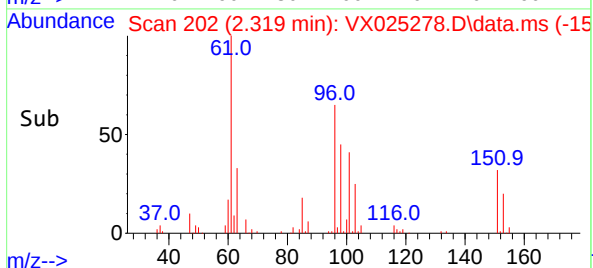
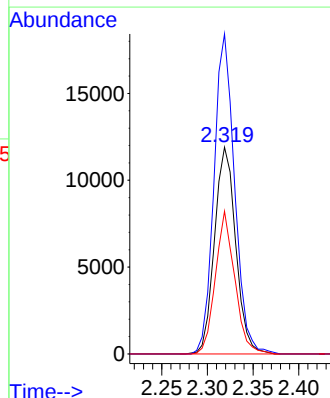
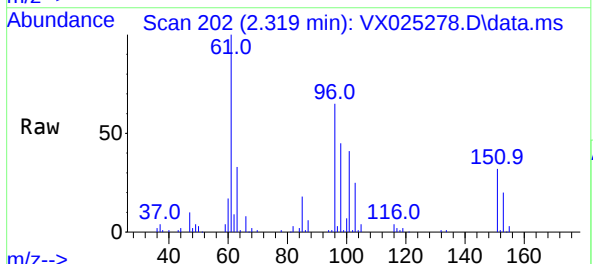
Tgt Ion: 96 Resp: 19220

Ion Ratio Lower Upper

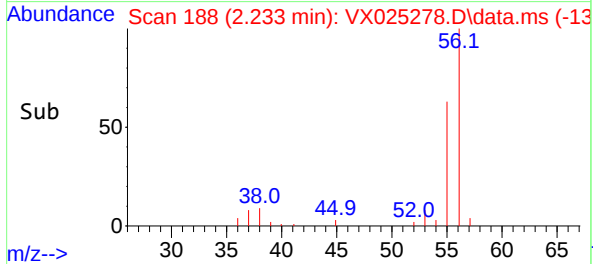
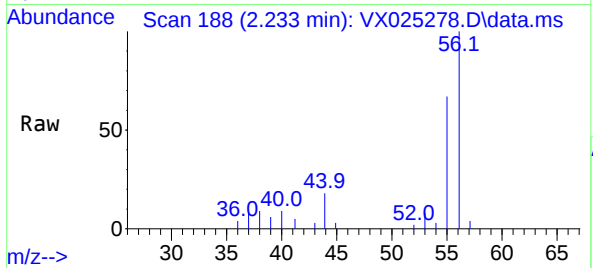
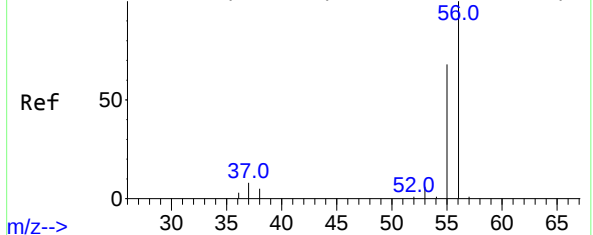
96 100

61 154.7 134.1 201.1

98 69.0 51.5 77.3



Abundance Scan 188 (2.233 min): VX025183.D\data.ms (-18



#13

Acrolein

Concen: 85.715 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025278.D

Acq: 23 Nov 2021 16:41

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD01

Tgt Ion: 56 Resp: 415

Ion Ratio Lower Upper

56 100

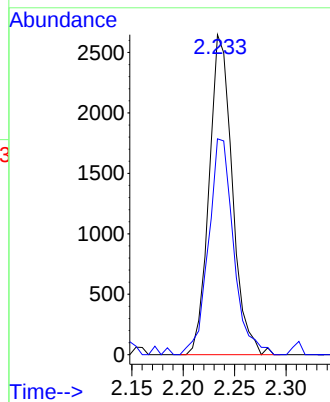
55 72.9 58.6 87.8

Manual Integrations

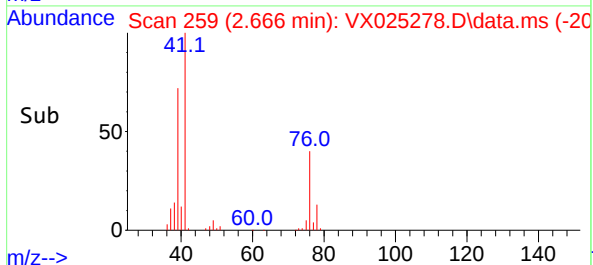
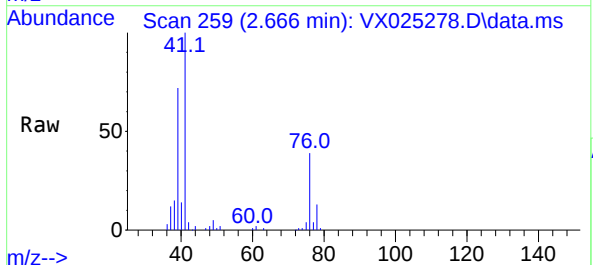
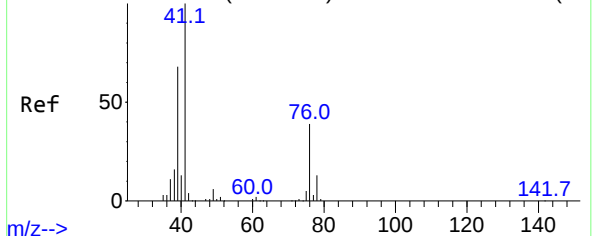
APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



Abundance Scan 258 (2.660 min): VX025183.D\data.ms (-24



#14

Allyl chloride

Concen: 19.970 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX025278.D

Acq: 23 Nov 2021 16:41

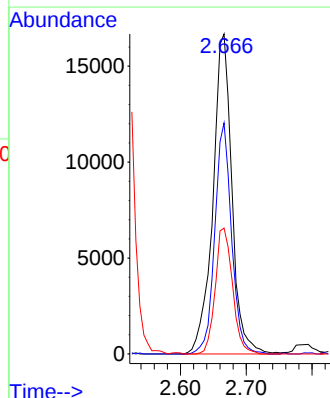
Tgt Ion: 41 Resp: 33642

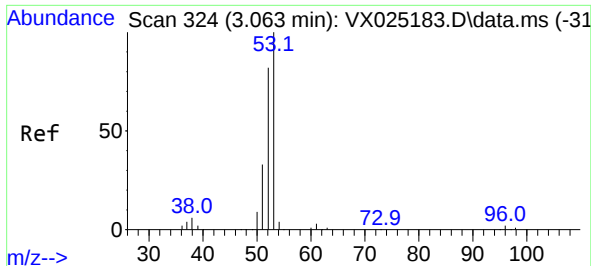
Ion Ratio Lower Upper

41 100

39 63.6 54.6 82.0

76 35.6 25.3 37.9





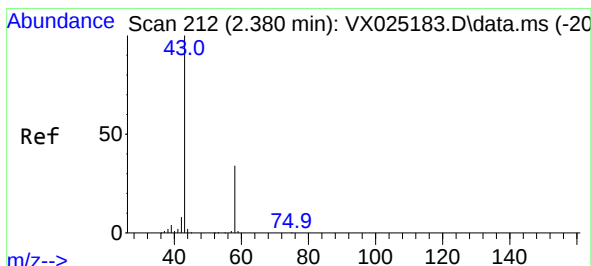
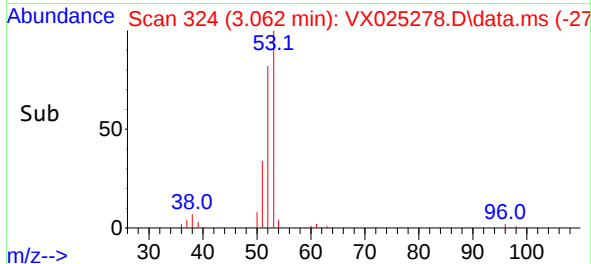
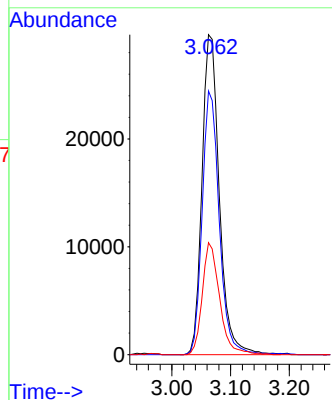
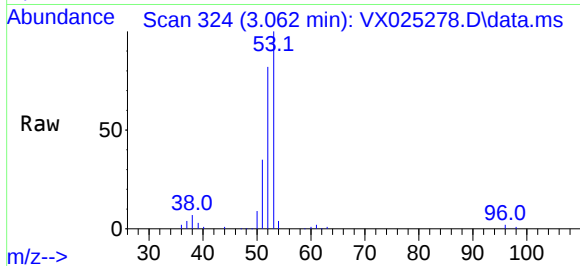
#15
Acrylonitrile
Concen: 107.262 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01

Tgt Ion: 53 Resp: 60934
Ion Ratio Lower Upper
53 100
52 81.2 66.2 99.4
51 35.1 29.8 44.8

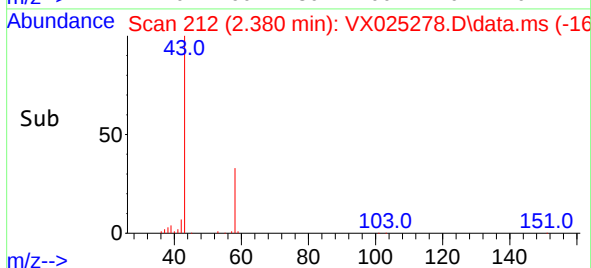
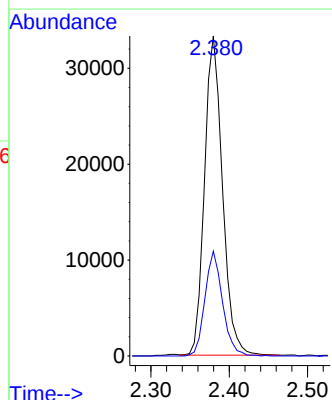
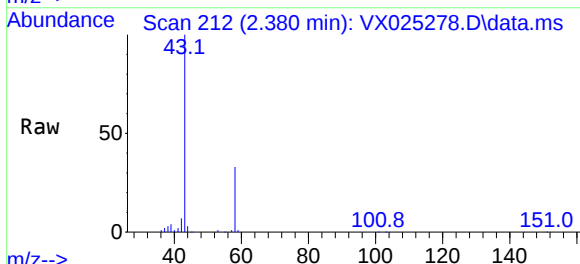
Manual Integrations
APPROVED

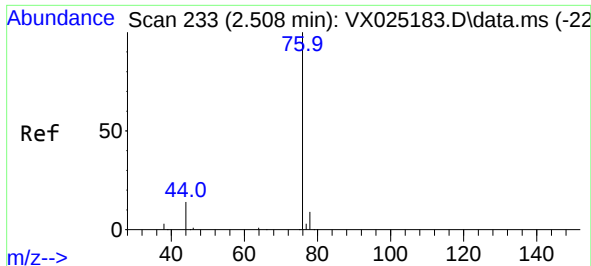
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#16
Acetone
Concen: 90.010 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

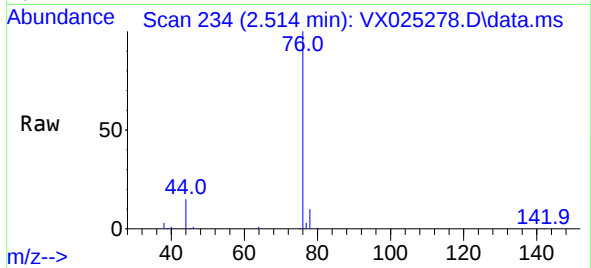
Tgt Ion: 43 Resp: 52947
Ion Ratio Lower Upper
43 100
58 32.8 24.0 36.0





#17
Carbon Disulfide
Concen: 18.457 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

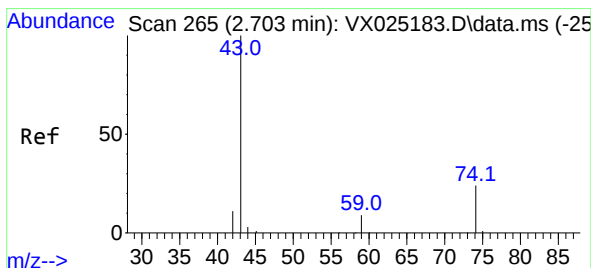
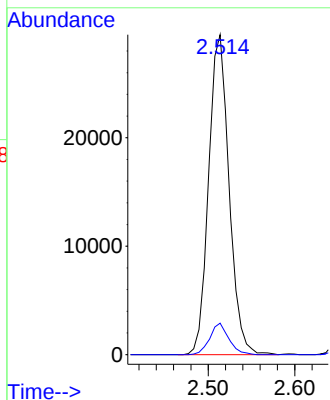
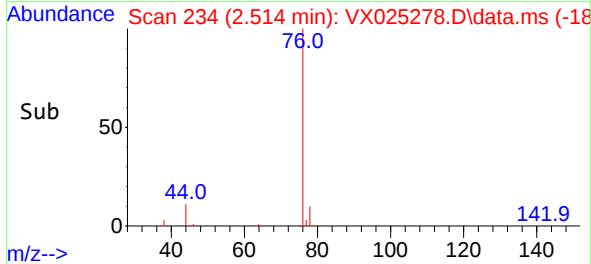
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



Tgt Ion: 76 Resp: 48330
Ion Ratio Lower Upper
76 100
78 9.9 6.9 10.3

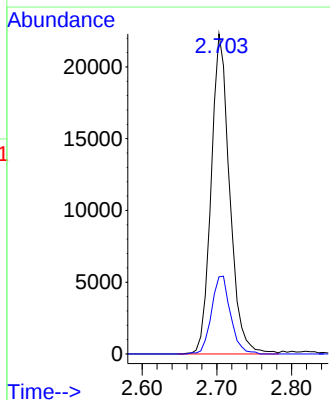
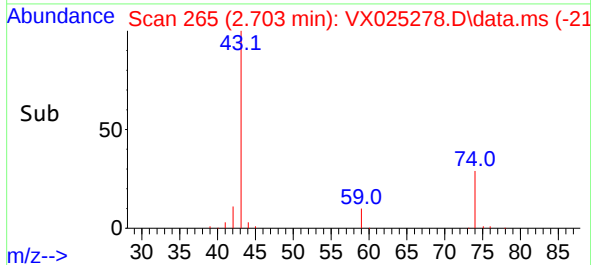
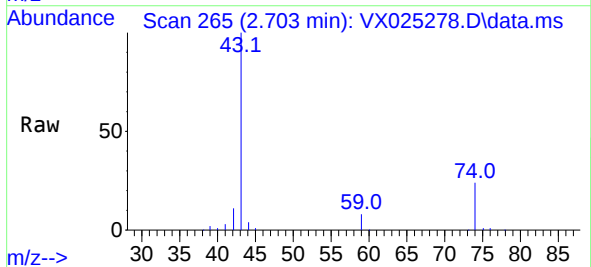
Manual Integrations
APPROVED

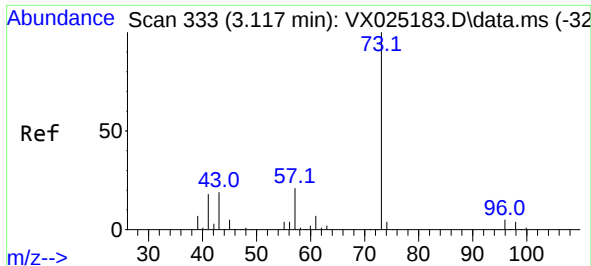
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#18
Methyl Acetate
Concen: 20.437 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

Tgt Ion: 43 Resp: 38409
Ion Ratio Lower Upper
43 100
74 25.0 19.0 28.6





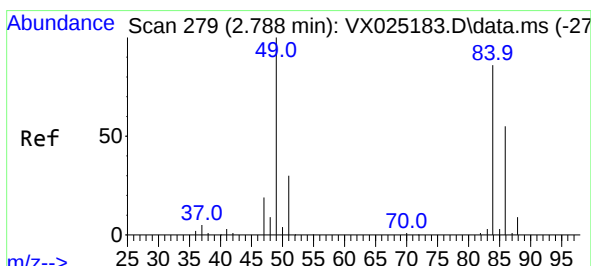
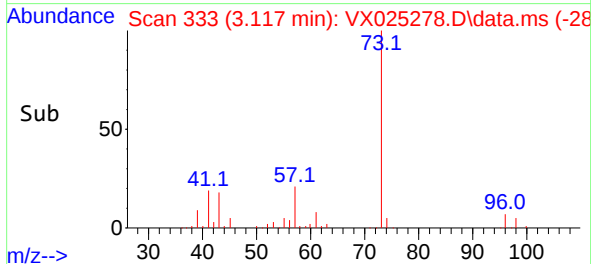
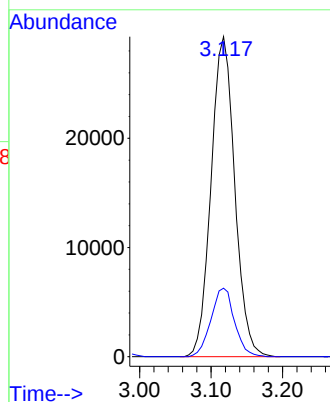
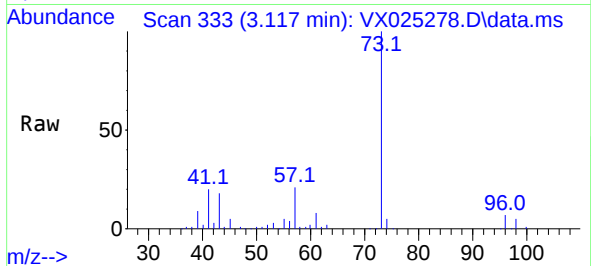
#19
Methyl tert-butyl Ether
Concen: 20.790 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01

Tgt Ion: 73 Resp: 67428
Ion Ratio Lower Upper
73 100
57 21.4 17.5 26.3

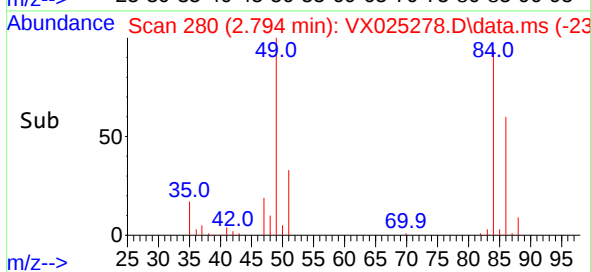
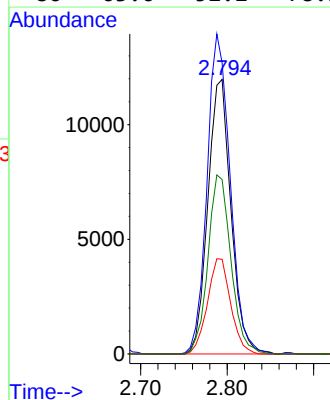
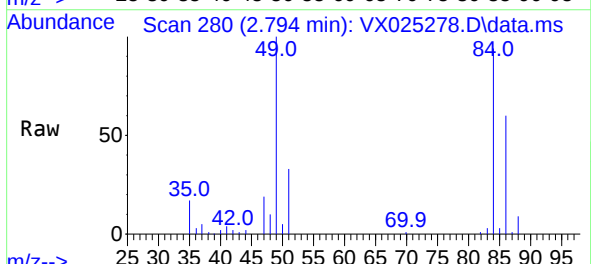
Manual Integrations
APPROVED

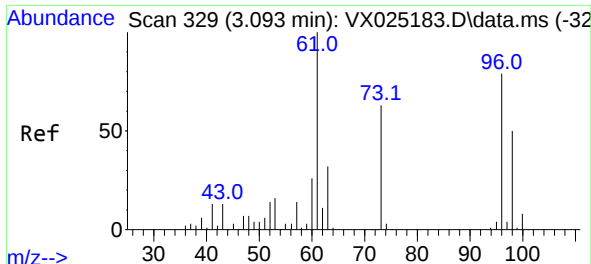
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#20
Methylene Chloride
Concen: 20.100 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

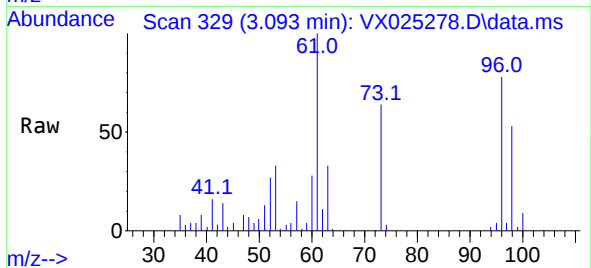
Tgt Ion: 84 Resp: 22226
Ion Ratio Lower Upper
84 100
49 106.0 98.2 147.2
51 34.5 30.2 45.4
86 63.6 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 20.385 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

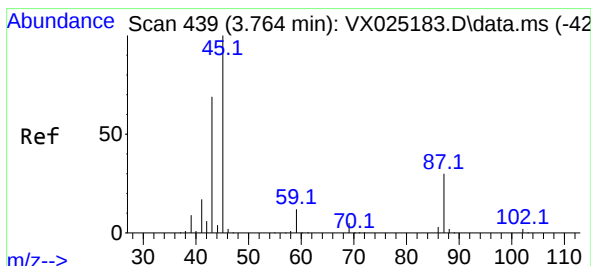
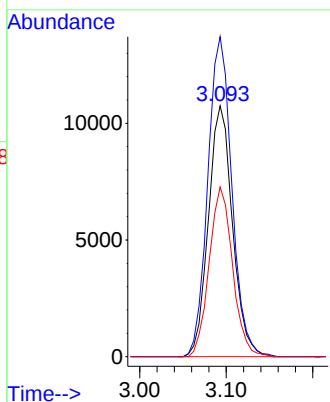
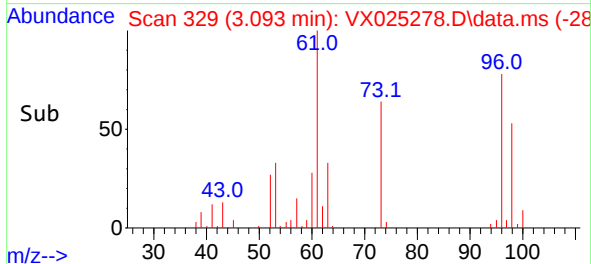
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



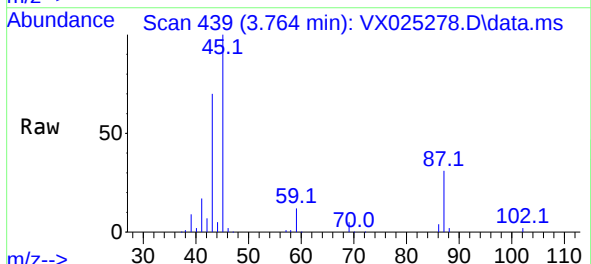
Tgt Ion: 96 Resp: 2078
Ion Ratio Lower Upper
96 100
61 127.6 117.9 176.9
98 67.7 51.1 76.7

Manual Integrations
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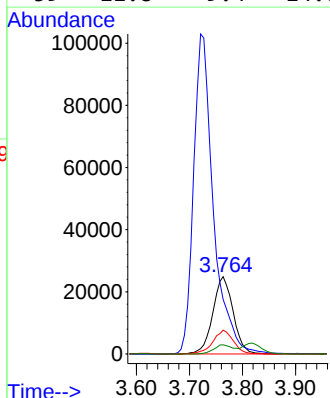
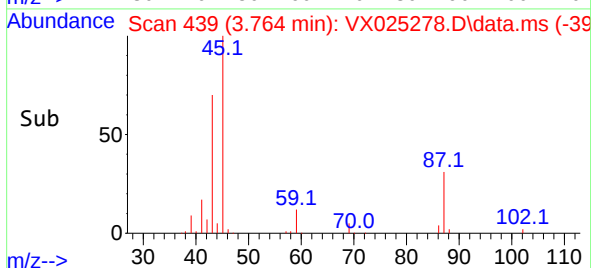
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#22
Diisopropyl ether
Concen: 20.629 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41



Tgt Ion: 45 Resp: 66184
Ion Ratio Lower Upper
45 100
43 69.3 58.3 87.5
87 30.8 23.7 35.5
59 11.8 9.4 14.0





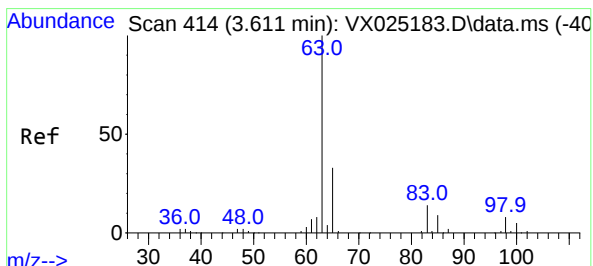
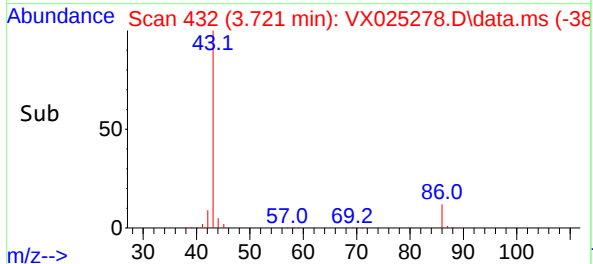
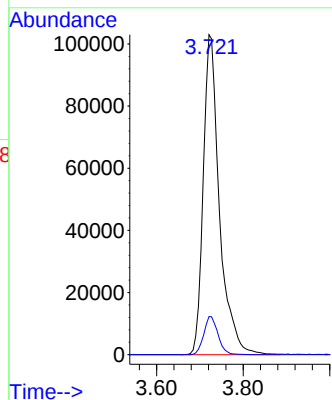
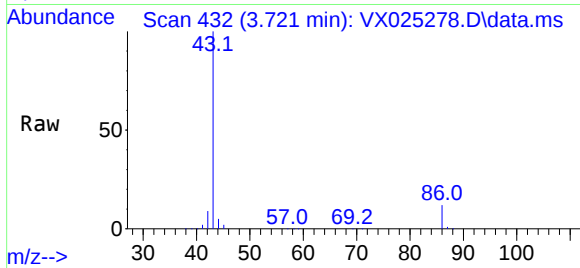
#23
 Vinyl Acetate
 Concen: 103.660 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025278.D
 Acq: 23 Nov 2021 16:41

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123WBSD01

Tgt Ion: 43 Resp: 267138
 Ion Ratio Lower Upper
 43 100
 86 11.9 8.2 12.4

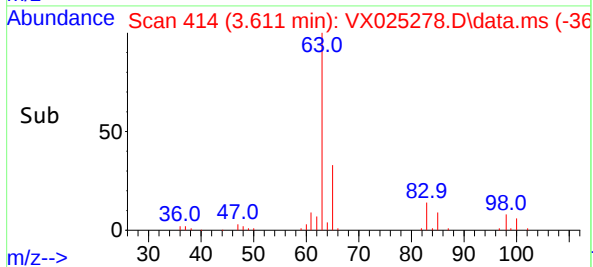
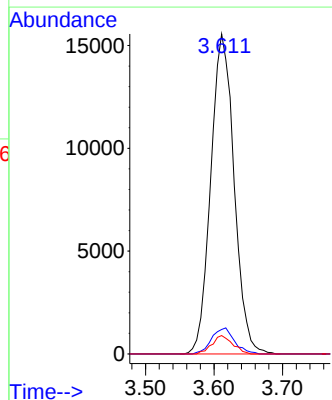
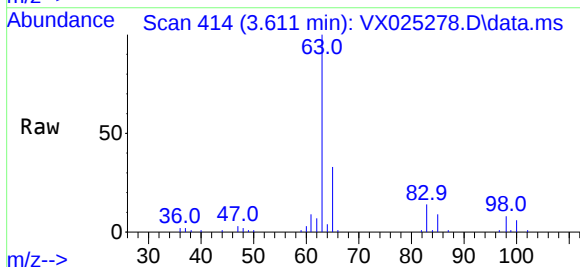
Manual Integrations
 APPROVED

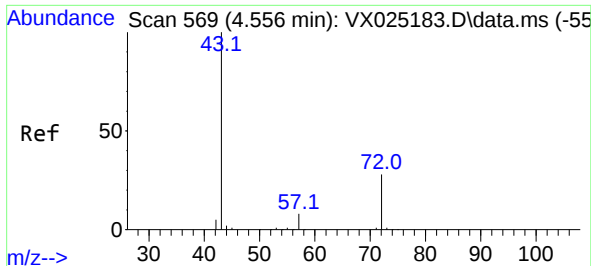
Reviewed By :John Carlone 11/24/2021
 Supervised By :Mahesh Dadoda 11/26/2021



#24
 1,1-Dichloroethane
 Concen: 20.956 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025278.D
 Acq: 23 Nov 2021 16:41

Tgt Ion: 63 Resp: 36736
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.9
 100 5.8 2.1 6.2





#25

2-Butanone

Concen: 101.243 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX025278.D

Acq: 23 Nov 2021 16:41

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD01

Tgt Ion: 43 Resp: 8610

Ion Ratio Lower Upper

43 100

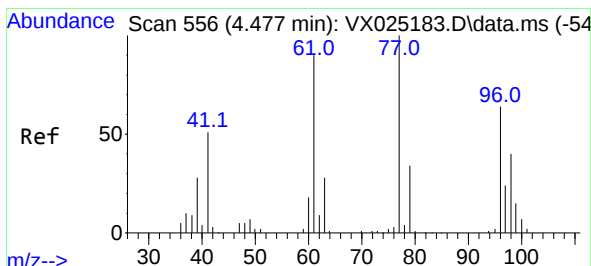
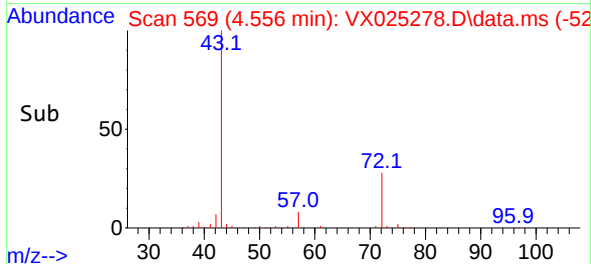
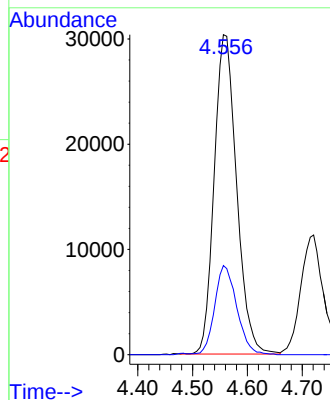
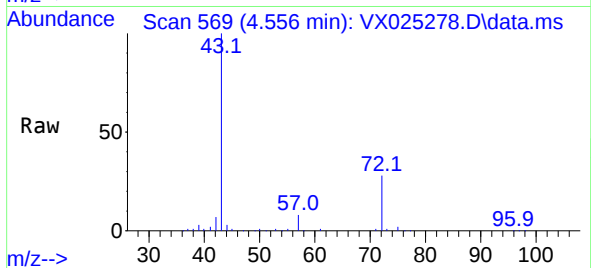
72 27.9 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#26

2,2-Dichloropropane

Concen: 19.429 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX025278.D

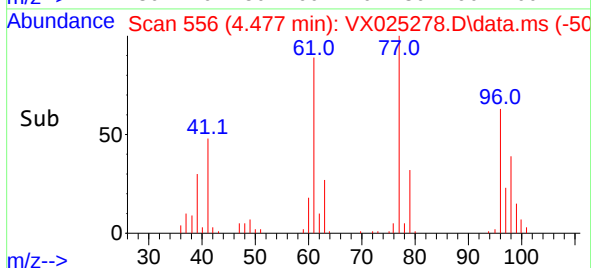
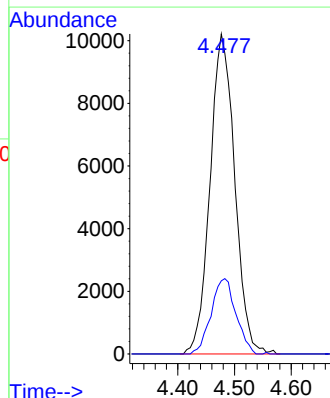
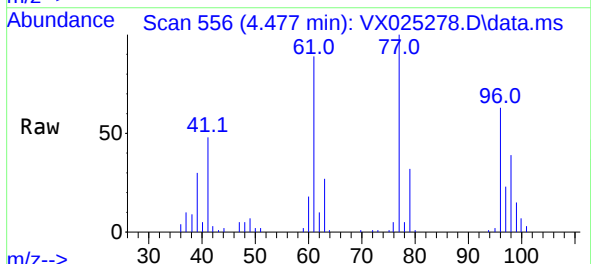
Acq: 23 Nov 2021 16:41

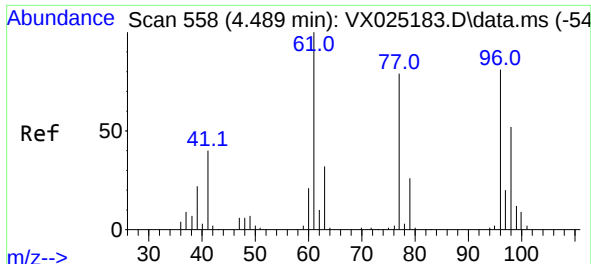
Tgt Ion: 77 Resp: 30878

Ion Ratio Lower Upper

77 100

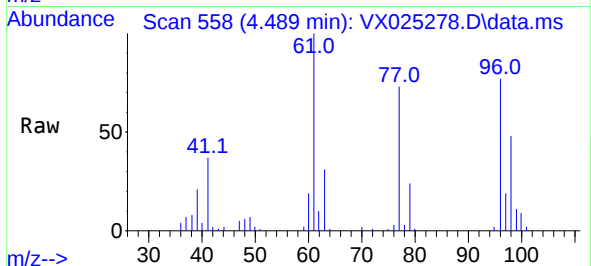
97 23.7 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 21.041 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

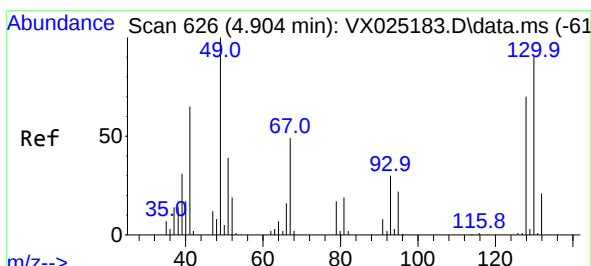
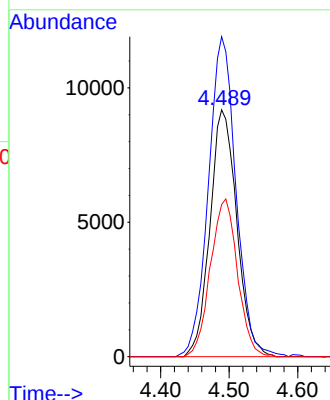
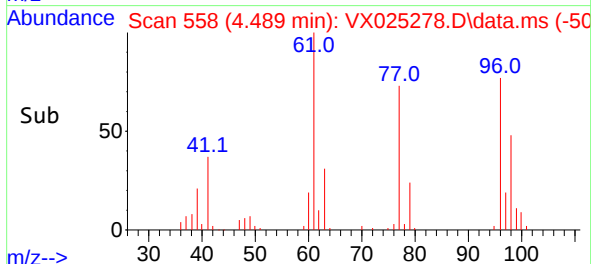
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



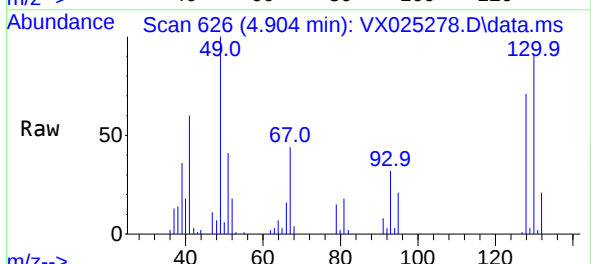
Tgt Ion: 96 Resp: 25050
Ion Ratio Lower Upper
96 100
61 132.9 0.0 302.2
98 64.3 0.0 131.4

Manual Integrations
APPROVED

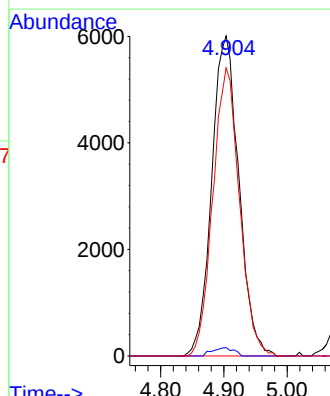
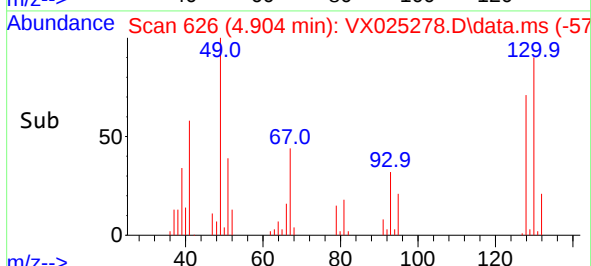
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

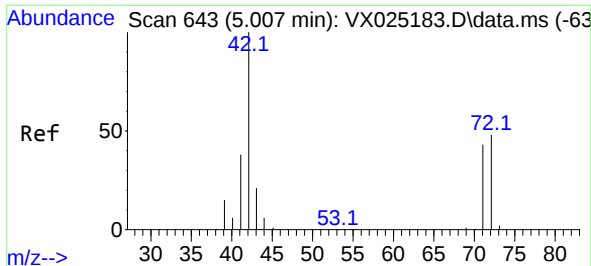


#28
Bromochloromethane
Concen: 21.841 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41



Tgt Ion: 49 Resp: 17853
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.4
130 88.2 65.2 97.8





#29

Tetrahydrofuran

Concen: 104.012 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX025278.D

Acq: 23 Nov 2021 16:41

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD01

Tgt Ion: 42 Resp: 5477

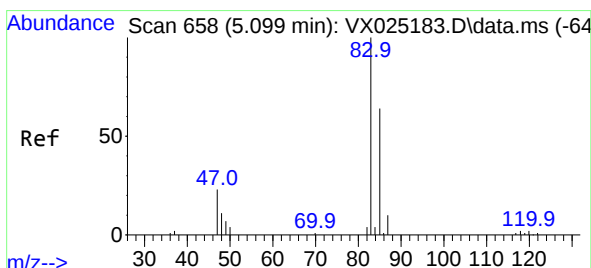
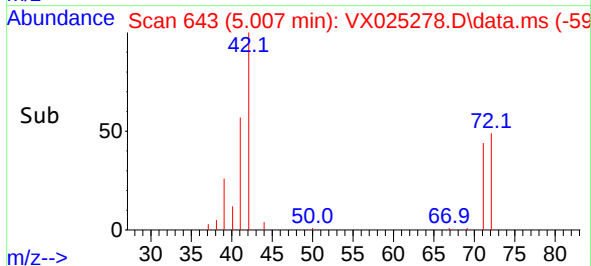
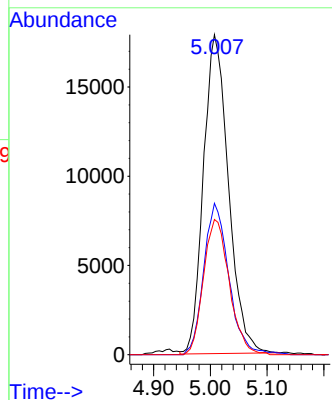
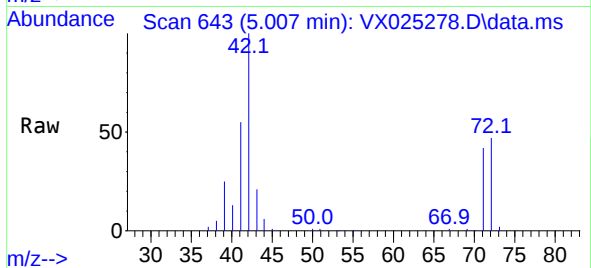
Ion	Ratio	Lower	Upper
42	100		
72	47.7	36.1	54.1
71	43.7	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#30

Chloroform

Concen: 21.238 ug/l

RT: 5.093 min Scan# 657

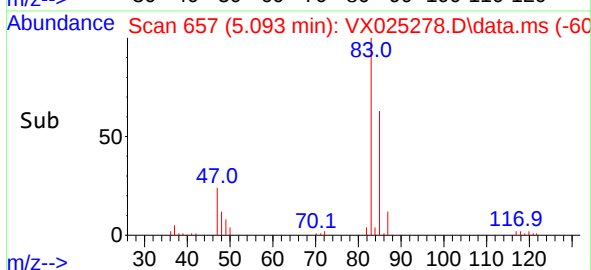
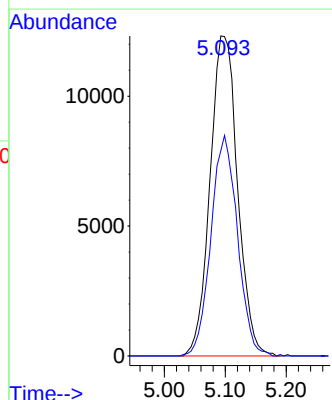
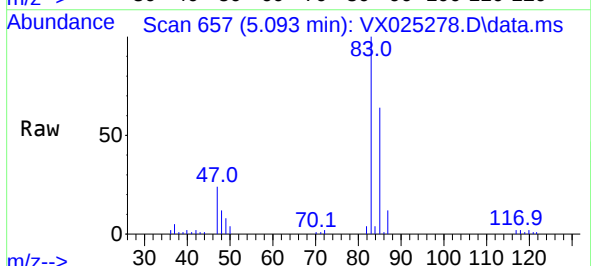
Delta R.T. -0.006 min

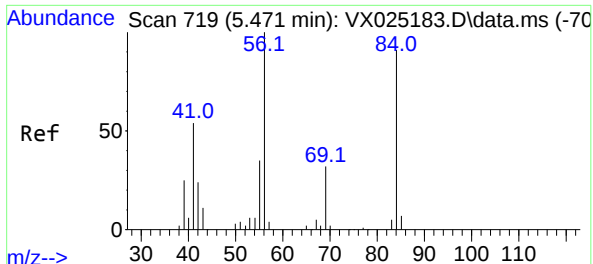
Lab File: VX025278.D

Acq: 23 Nov 2021 16:41

Tgt Ion: 83 Resp: 38746

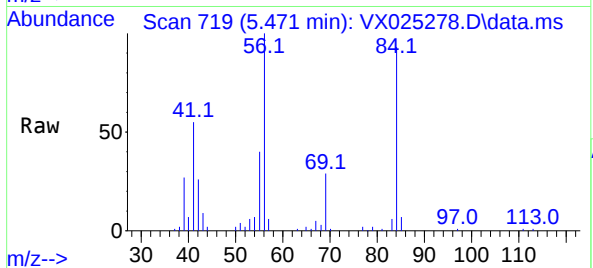
Ion	Ratio	Lower	Upper
83	100		
85	64.1	50.2	75.2





#31
Cyclohexane
Concen: 20.535 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

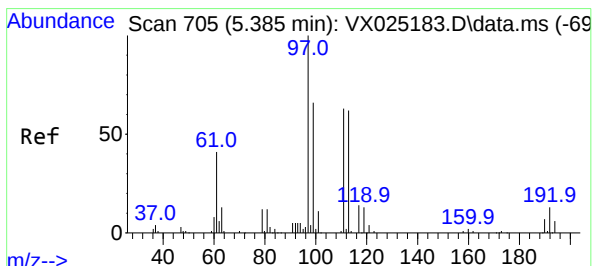
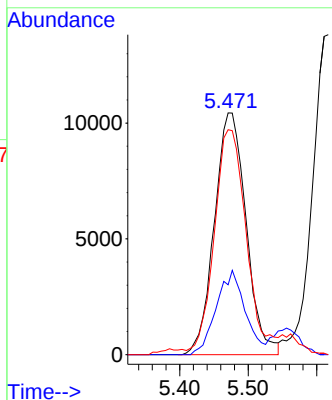
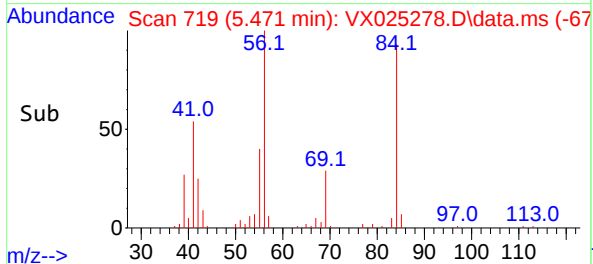
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



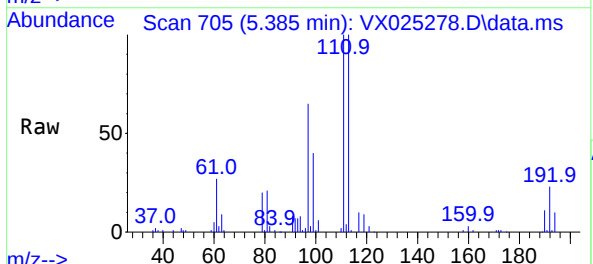
Tgt Ion: 56 Resp: 33594
Ion Ratio Lower Upper
56 100
69 28.9 24.2 36.2
84 91.1 71.5 107.3

Manual Integrations
APPROVED

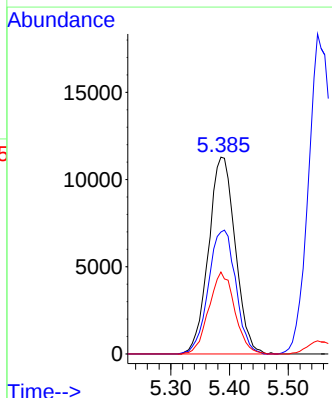
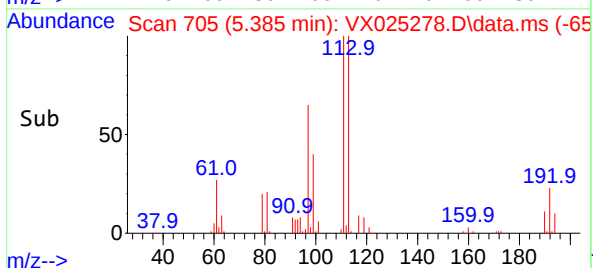
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

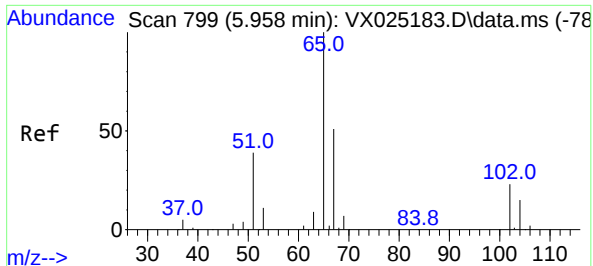


#32
1,1,1-Trichloroethane
Concen: 21.294 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41



Tgt Ion: 97 Resp: 35566
Ion Ratio Lower Upper
97 100
99 64.5 50.9 76.3
61 40.3 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 54.128 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025278.D

Acq: 23 Nov 2021 16:41

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD01

Tgt Ion: 65 Resp: 5730

Ion Ratio Lower Upper

65 100

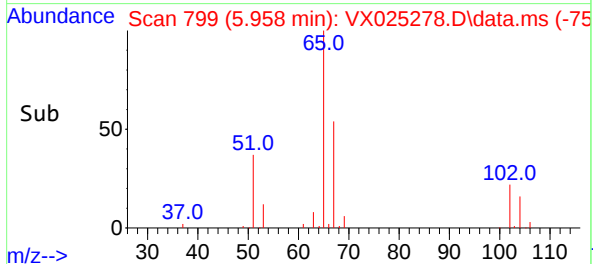
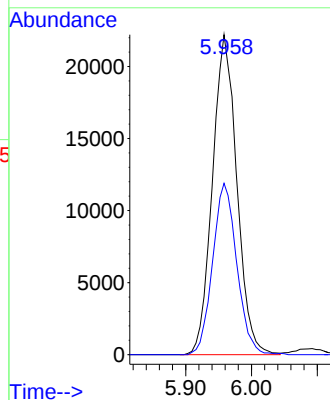
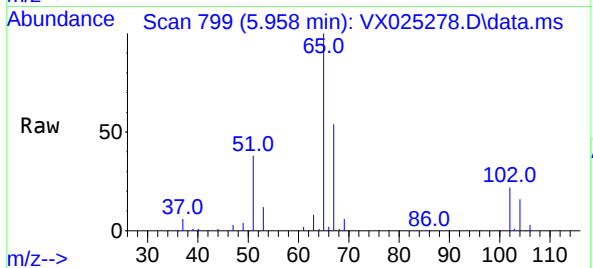
67 53.1 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025278.D

Acq: 23 Nov 2021 16:41

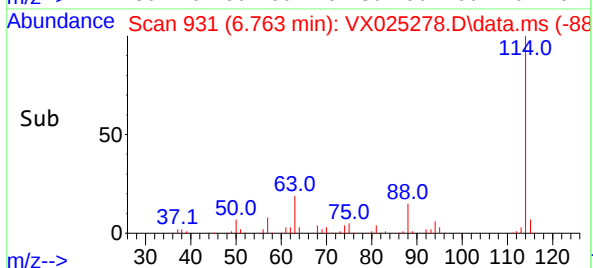
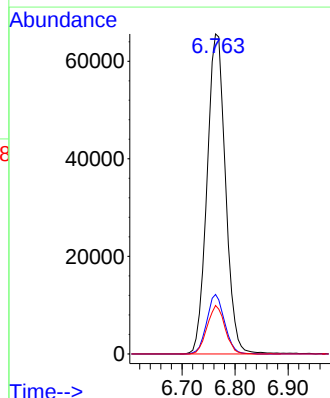
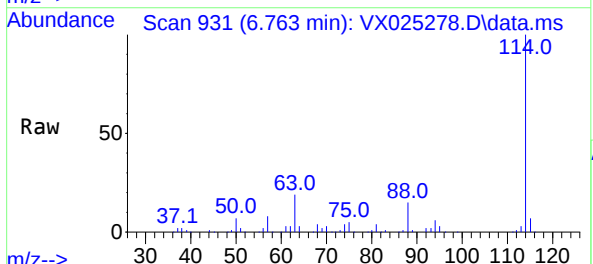
Tgt Ion:114 Resp: 158905

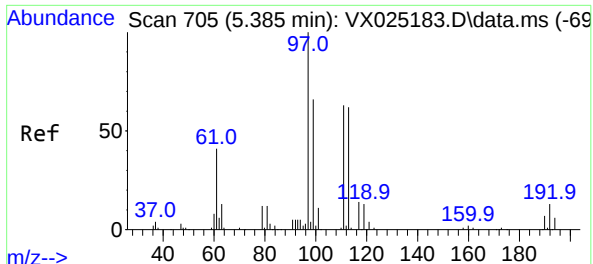
Ion Ratio Lower Upper

114 100

63 18.6 0.0 41.0

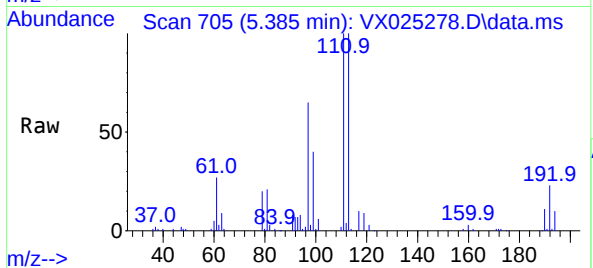
88 15.2 0.0 34.8





#35
Dibromofluoromethane
Concen: 52.252 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

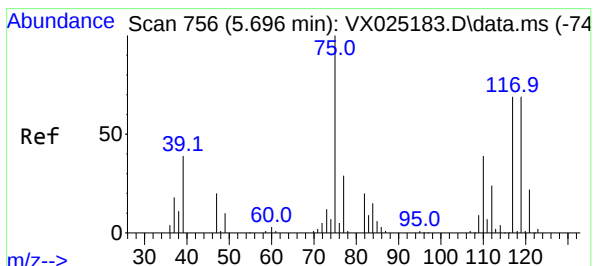
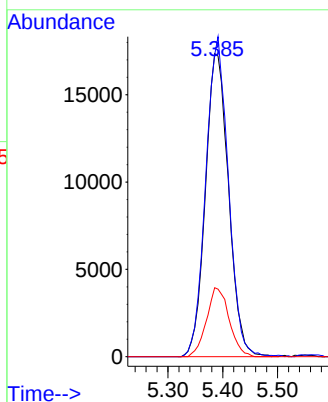
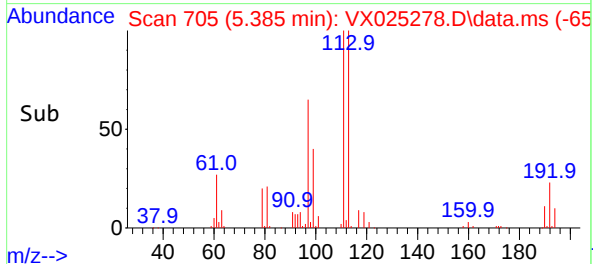
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



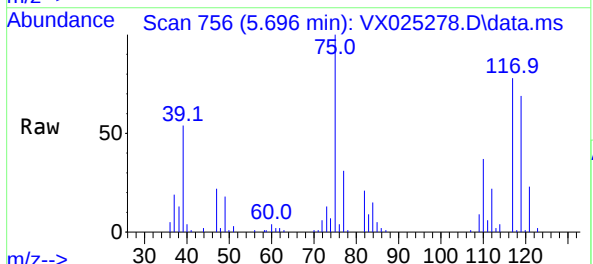
Tgt Ion: 113 Resp: 5094
Ion Ratio Lower Upper
113 100
111 103.3 82.1 123.1
192 22.2 15.6 23.4

Manual Integrations
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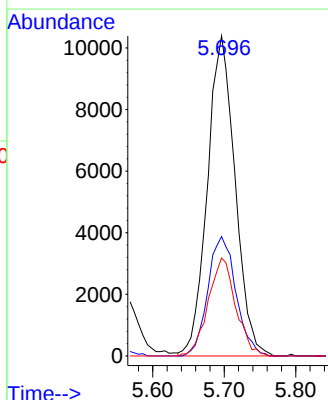
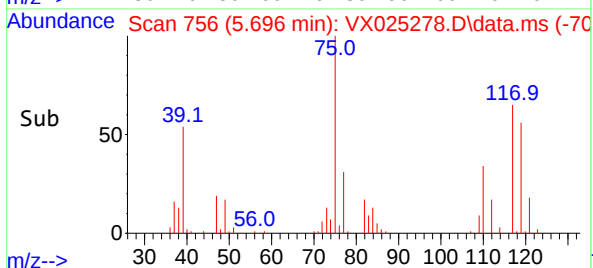
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

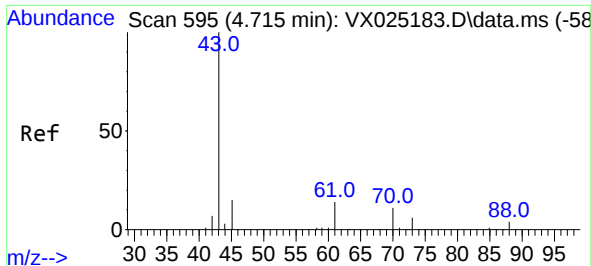


#36
1,1-Dichloropropene
Concen: 20.167 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41



Tgt Ion: 75 Resp: 27960
Ion Ratio Lower Upper
75 100
110 37.9 18.1 54.3
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 20.456 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX025278.D

Acq: 23 Nov 2021 16:41

Instrument :

MSVOA_X

ClientSampleId :

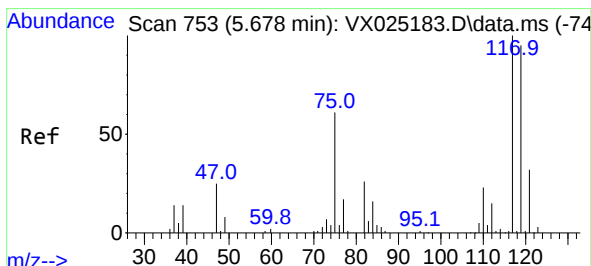
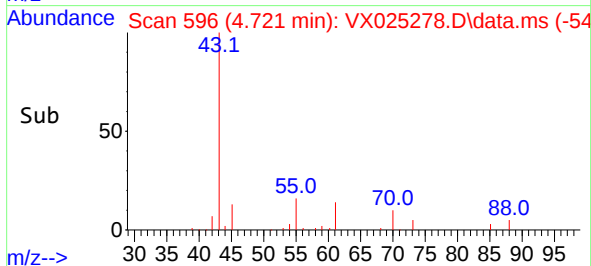
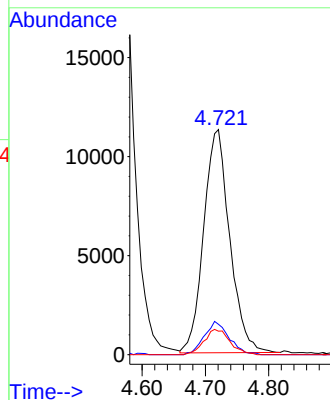
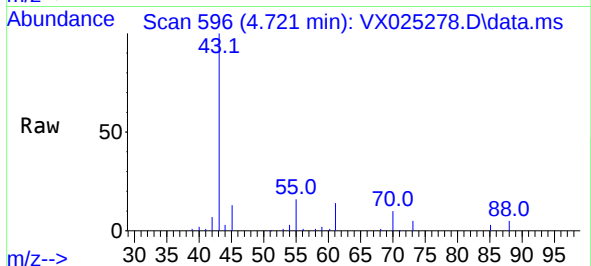
VX1123WBSD01

Tgt Ion: 43	Resp: 3226
Ion Ratio	Lower Upper
43 100	
61 14.1	11.4 17.0
70 11.2	8.6 12.8

Manual Integrations

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Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#38

Carbon Tetrachloride

Concen: 20.641 ug/l

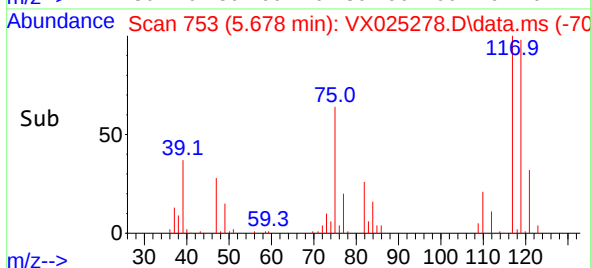
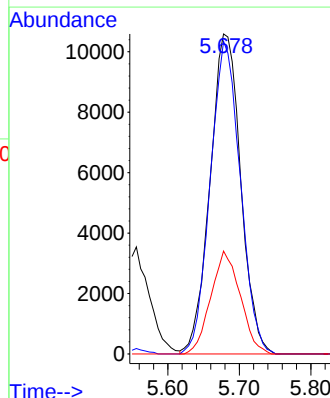
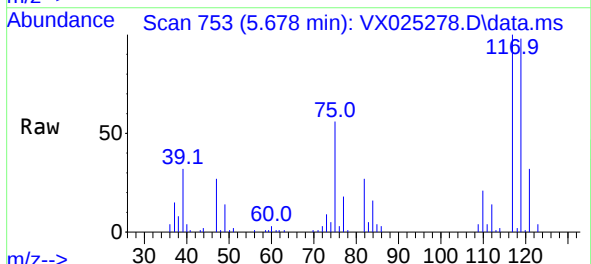
RT: 5.678 min Scan# 753

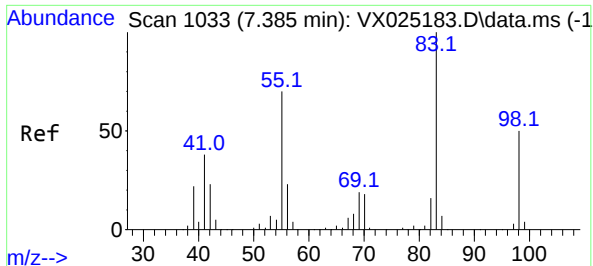
Delta R.T. -0.000 min

Lab File: VX025278.D

Acq: 23 Nov 2021 16:41

Tgt Ion: 117	Resp: 31519
Ion Ratio	Lower Upper
117 100	
119 97.7	75.6 113.4
121 32.1	23.7 35.5





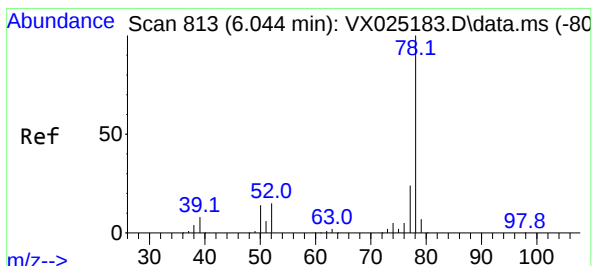
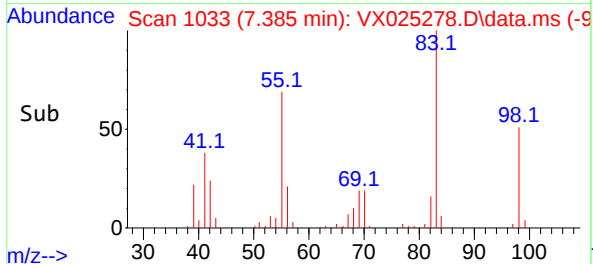
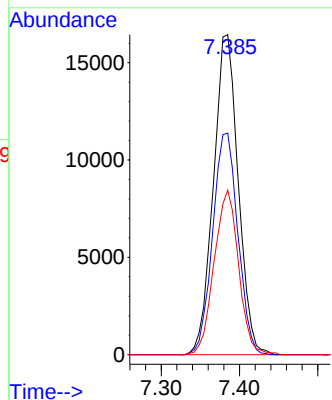
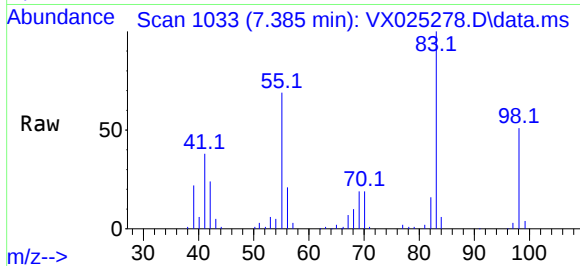
#39
Methylcyclohexane
Concen: 20.363 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01

Tgt Ion: 83 Resp: 3621
Ion Ratio Lower Upper
83 100
55 69.2 60.8 91.2
98 51.4 37.0 55.4

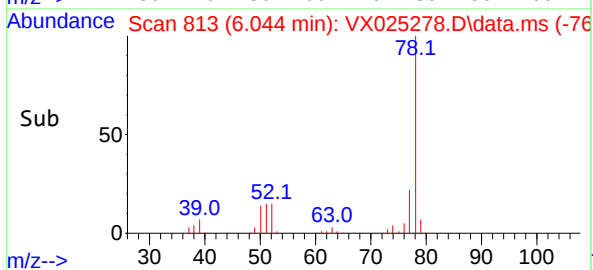
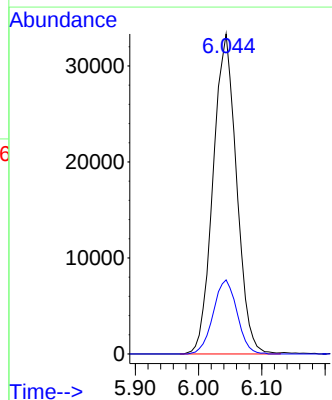
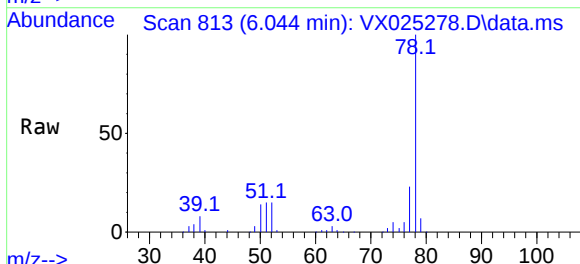
Manual Integrations
APPROVED

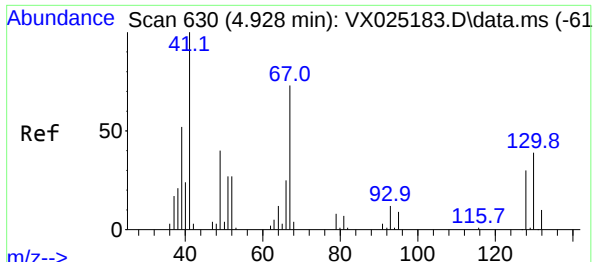
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#40
Benzene
Concen: 20.453 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

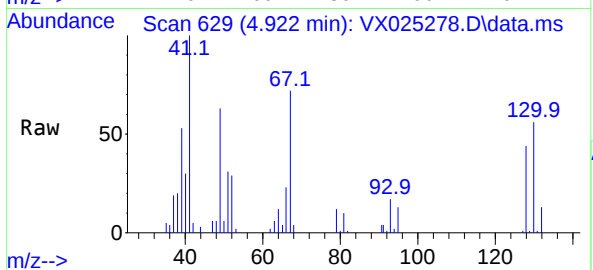
Tgt Ion: 78 Resp: 85897
Ion Ratio Lower Upper
78 100
77 23.1 18.3 27.5





#41
Methacrylonitrile
Concen: 20.454 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

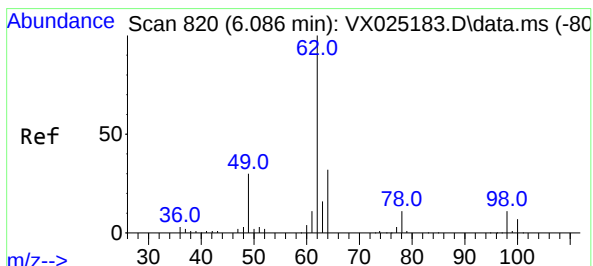
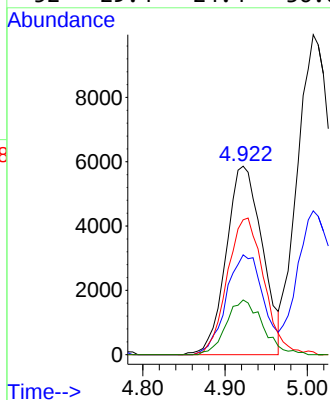
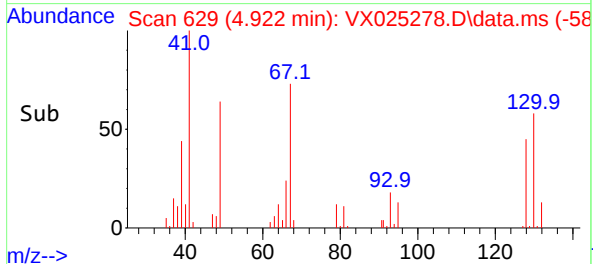
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



Tgt Ion: 41 Resp: 1790
Ion Ratio Lower Upper
41 100
39 54.5 44.6 67.0
67 73.8 56.7 85.1
52 29.4 24.4 36.6

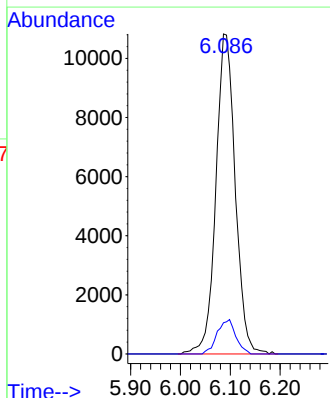
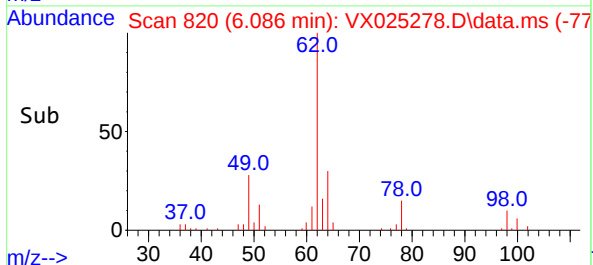
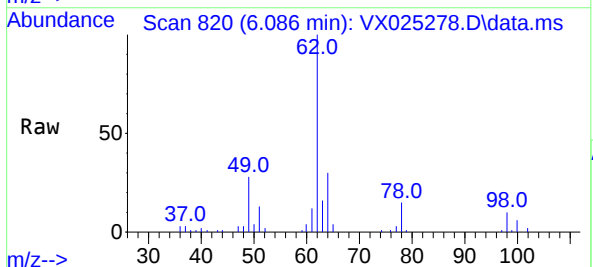
Manual Integrations
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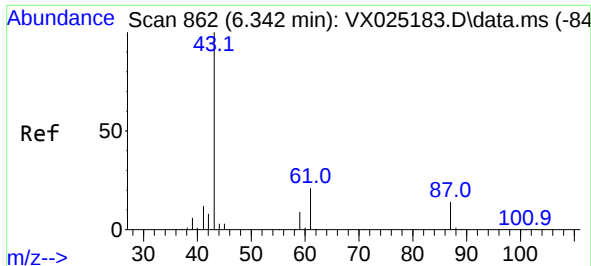
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#42
1,2-Dichloroethane
Concen: 21.364 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

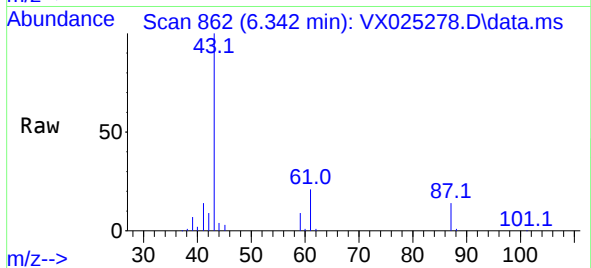
Tgt Ion: 62 Resp: 29195
Ion Ratio Lower Upper
62 100
98 10.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.974 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

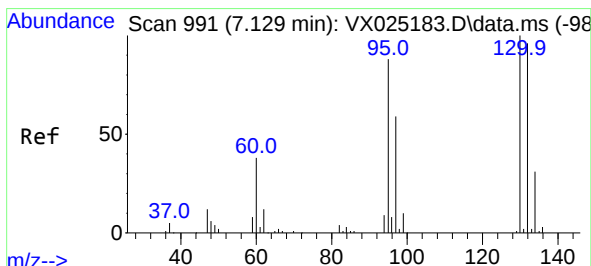
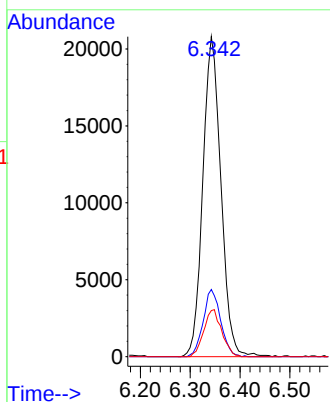
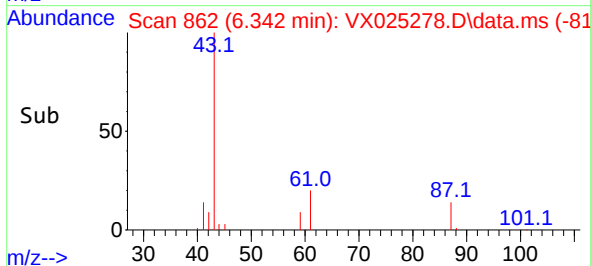
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



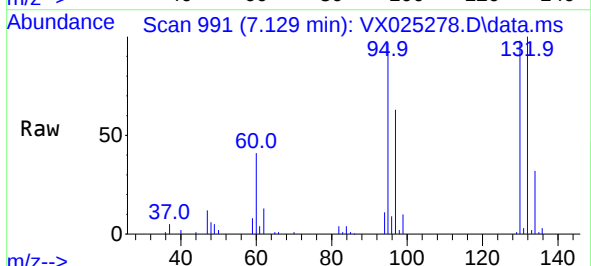
Tgt Ion: 43 Resp: 52434
Ion Ratio Lower Upper
43 100
61 20.2 15.3 22.9
87 14.6 10.9 16.3

Manual Integrations
APPROVED

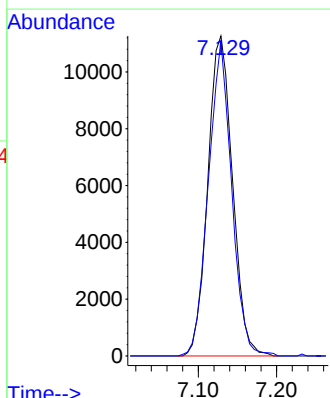
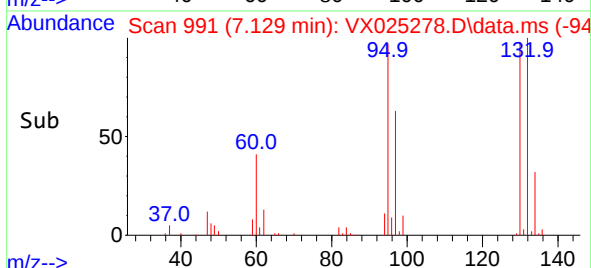
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

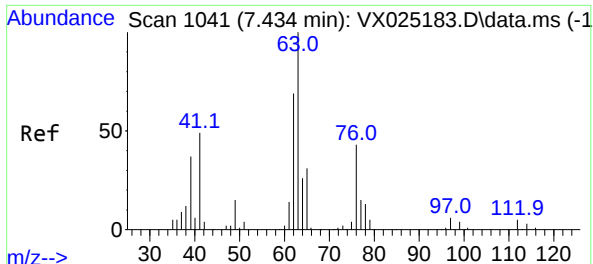


#44
Trichloroethene
Concen: 20.176 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41



Tgt Ion:130 Resp: 24615
Ion Ratio Lower Upper
130 100
95 98.4 0.0 196.8





#45

1,2-Dichloropropane

Concen: 20.729 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025278.D

Acq: 23 Nov 2021 16:41

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD01

Tgt Ion: 63 Resp: 2138

Ion Ratio Lower Upper

63 100

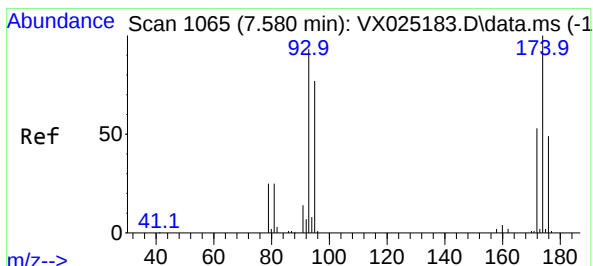
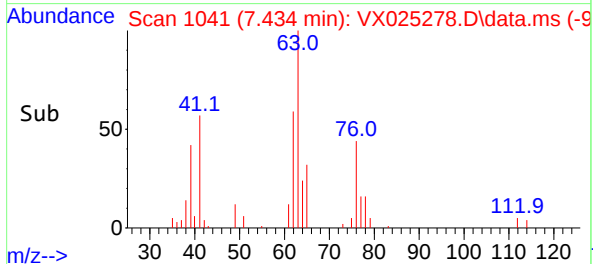
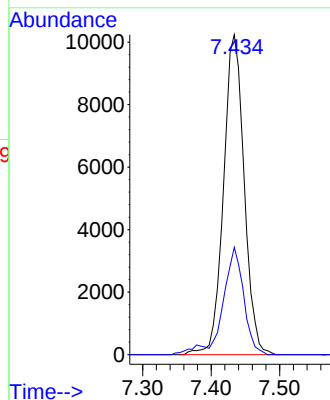
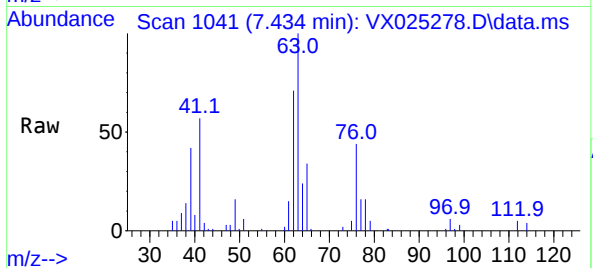
65 33.6 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#46

Dibromomethane

Concen: 20.912 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX025278.D

Acq: 23 Nov 2021 16:41

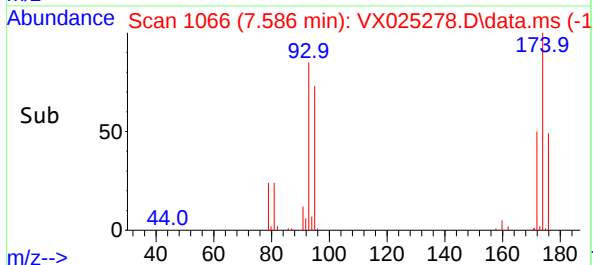
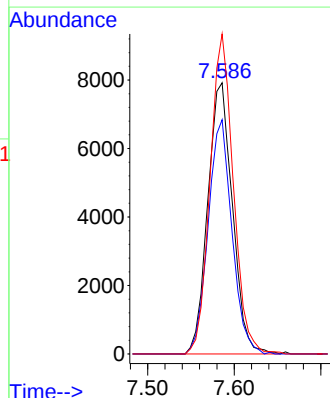
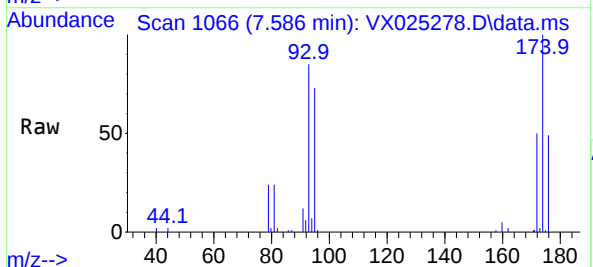
Tgt Ion: 93 Resp: 15659

Ion Ratio Lower Upper

93 100

95 83.4 66.6 100.0

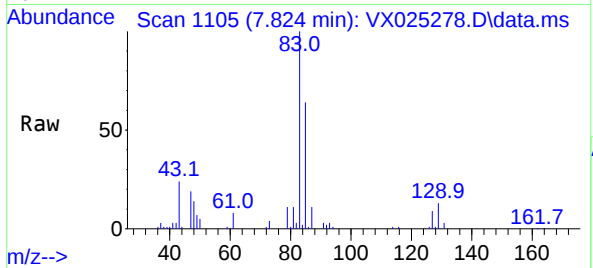
174 111.4 79.2 118.8





#47
Bromodichloromethane
Concen: 20.218 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

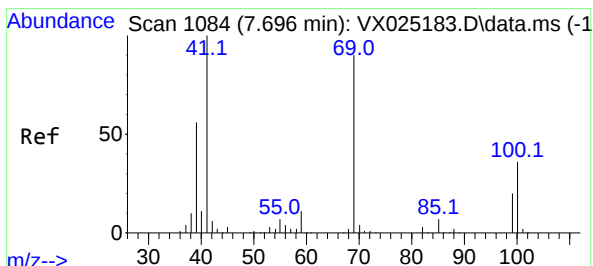
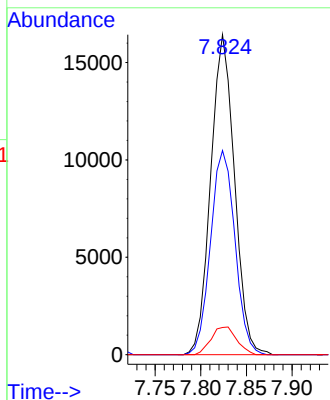
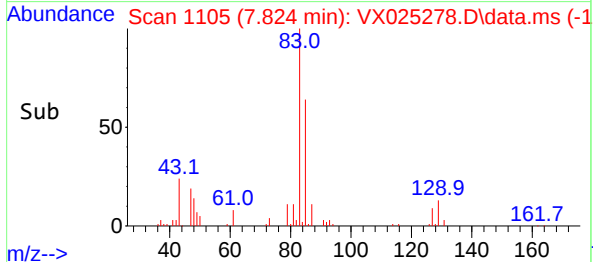
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



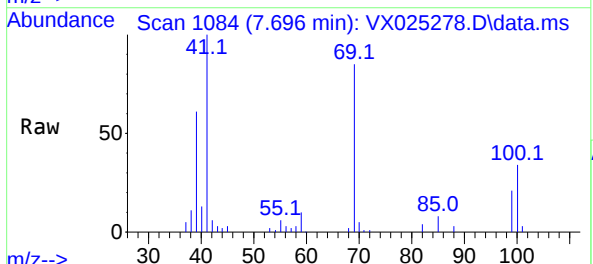
Tgt Ion: 83 Resp: 29752
Ion Ratio Lower Upper
83 100
85 63.8 53.5 80.3
127 8.5 7.7 11.5

Manual Integrations
APPROVED

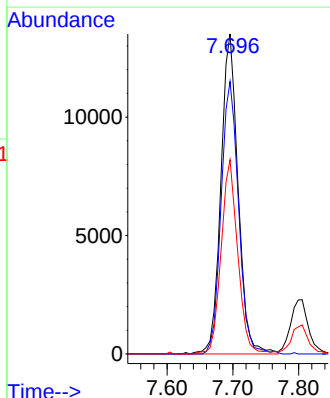
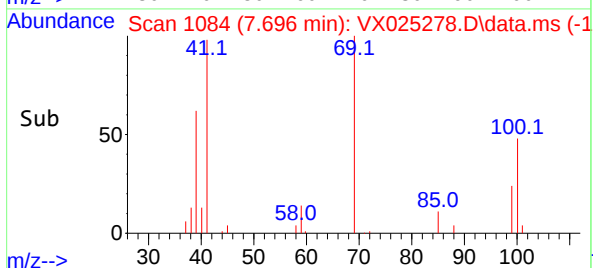
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

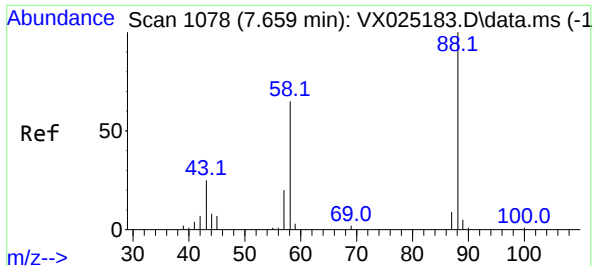


#48
Methyl methacrylate
Concen: 19.925 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41



Tgt Ion: 41 Resp: 24548
Ion Ratio Lower Upper
41 100
69 86.5 64.5 96.7
39 58.5 46.9 70.3





#49

1,4-Dioxane

Concen: 425.955 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025278.D

Acq: 23 Nov 2021 16:41

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD01

Tgt Ion: 88 Resp: 1108

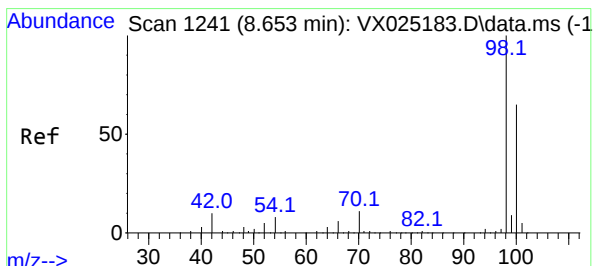
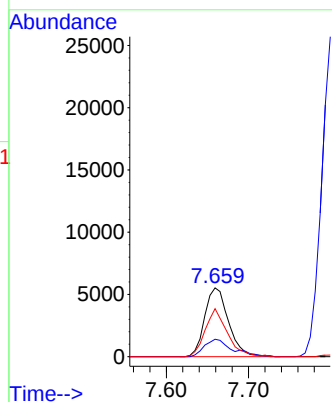
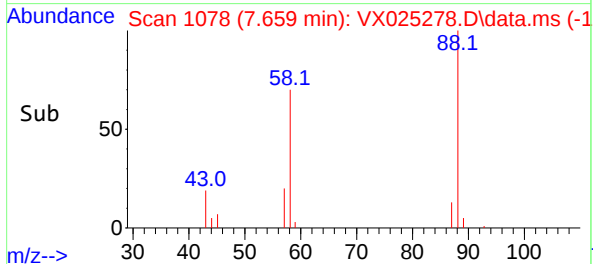
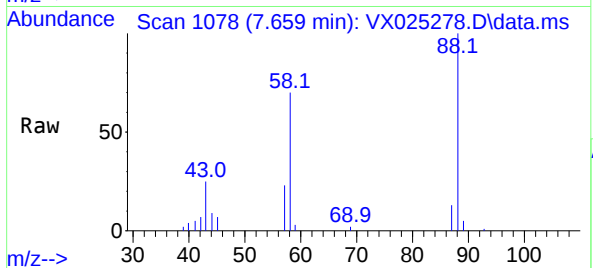
Ion	Ratio	Lower	Upper
88	100		
43	29.9	27.0	40.6
58	65.0	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#50

Toluene-d8

Concen: 51.709 ug/l

RT: 8.653 min Scan# 1241

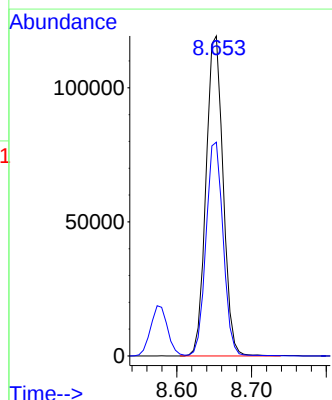
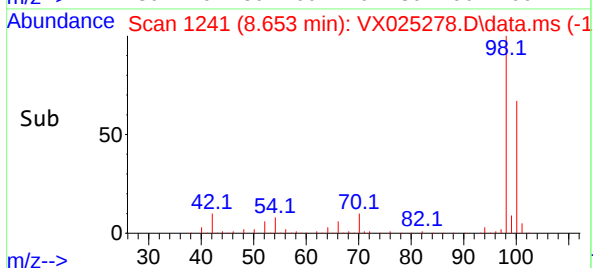
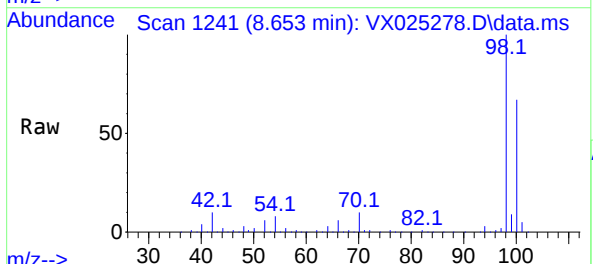
Delta R.T. -0.000 min

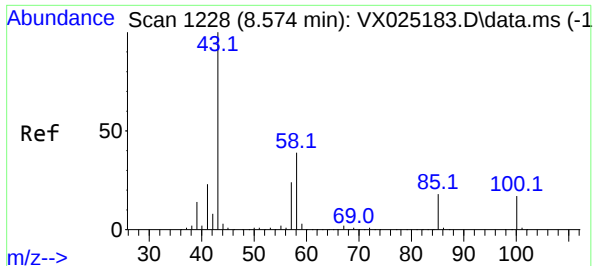
Lab File: VX025278.D

Acq: 23 Nov 2021 16:41

Tgt Ion: 98 Resp: 189558

Ion	Ratio	Lower	Upper
98	100		
100	67.1	51.4	77.0





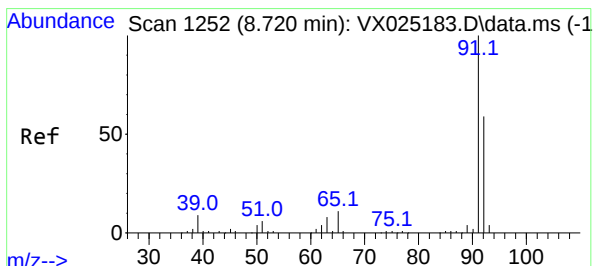
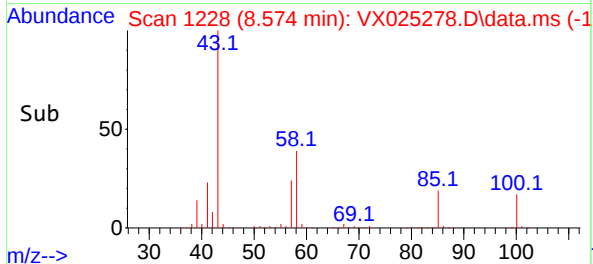
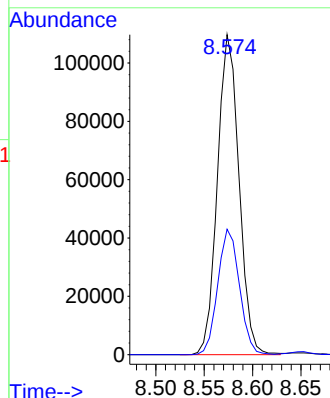
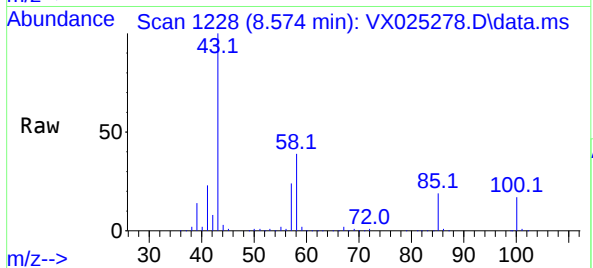
#51
4-Methyl-2-Pentanone
Concen: 103.323 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01

Tgt Ion: 43 Resp: 170075
Ion Ratio Lower Upper
43 100
58 39.4 30.9 46.3

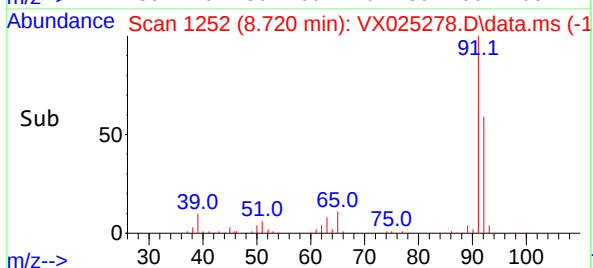
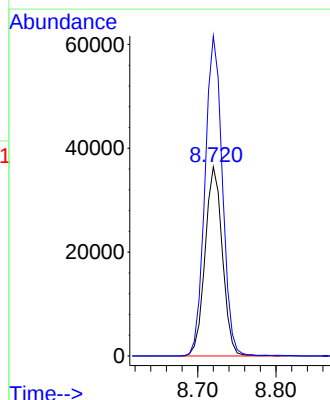
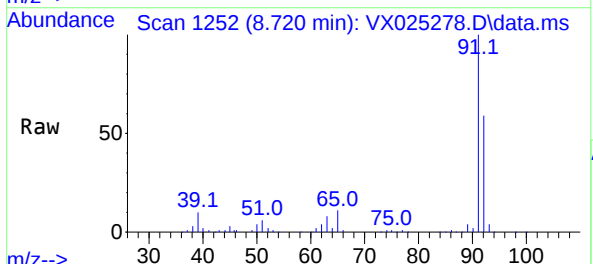
Manual Integrations
APPROVED

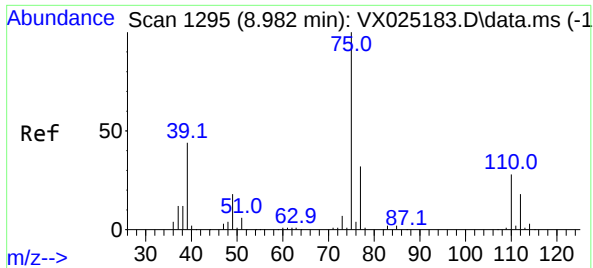
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#52
Toluene
Concen: 20.353 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

Tgt Ion: 92 Resp: 55806
Ion Ratio Lower Upper
92 100
91 170.2 138.6 208.0





#53
t-1,3-Dichloropropene
Concen: 19.163 ug/l
RT: 8.982 min Scan# 1295
Delta R.T. 0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

Instrument :

MSVOA_X

ClientSampleId :

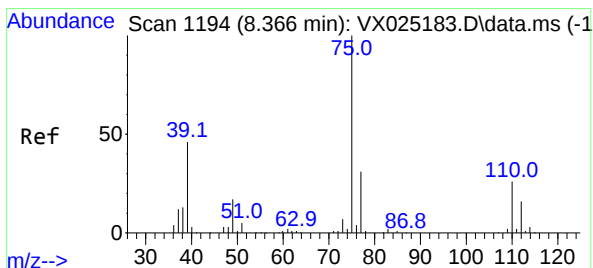
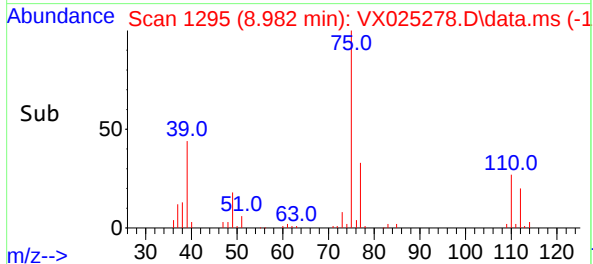
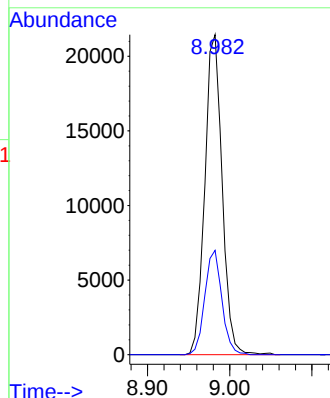
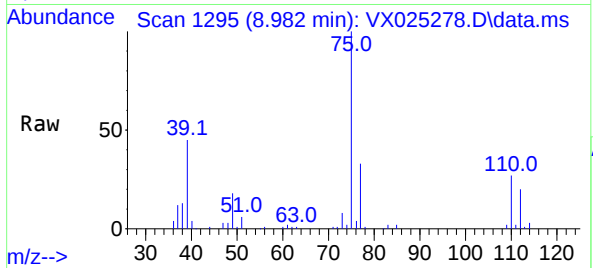
VX1123WBSD01

Tgt Ion: 75 Resp: 3135
Ion Ratio Lower Upper
75 100
77 32.6 25.6 38.4

Manual Integrations

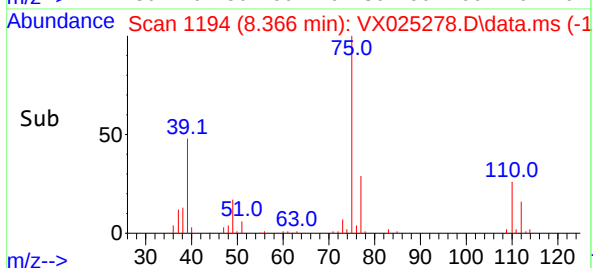
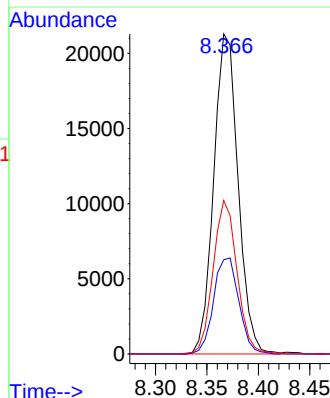
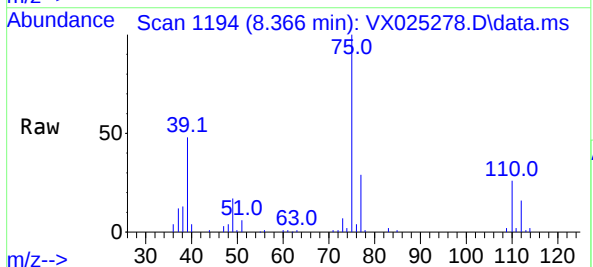
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#54
cis-1,3-Dichloropropene
Concen: 19.768 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

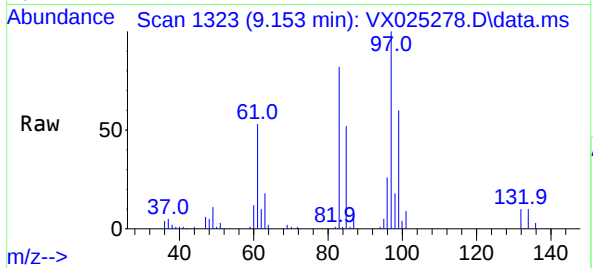
Tgt Ion: 75 Resp: 35065
Ion Ratio Lower Upper
75 100
77 29.5 23.8 35.8
39 48.0 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 21.444 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

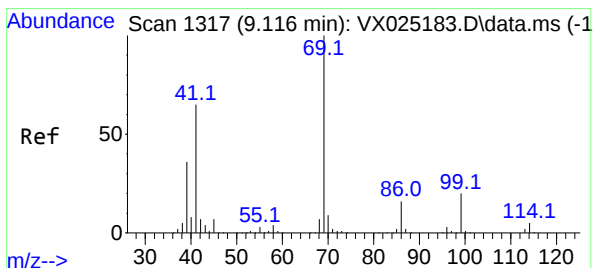
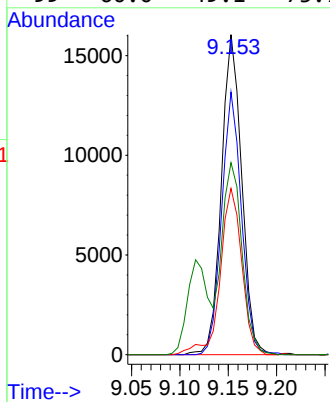
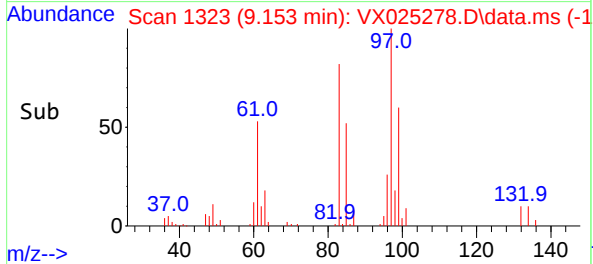
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



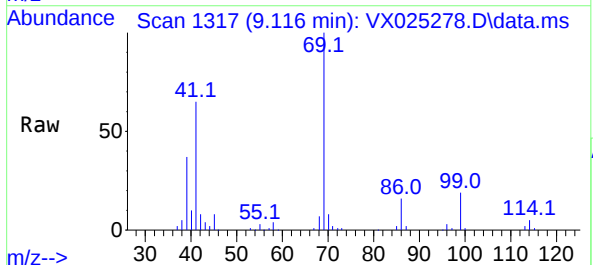
Tgt Ion: 97 Resp: 23369
Ion Ratio Lower Upper
97 100
83 82.1 69.2 103.8
85 51.9 43.3 64.9
99 60.0 49.1 73.7

Manual Integrations
APPROVED

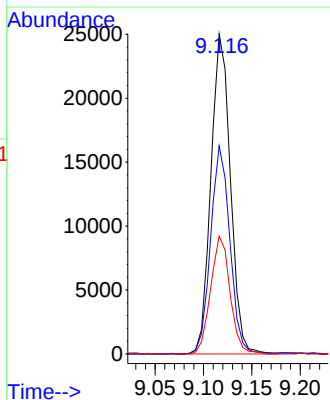
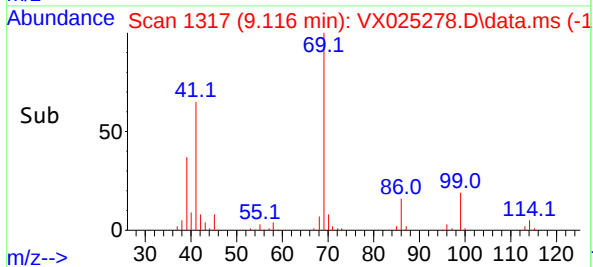
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

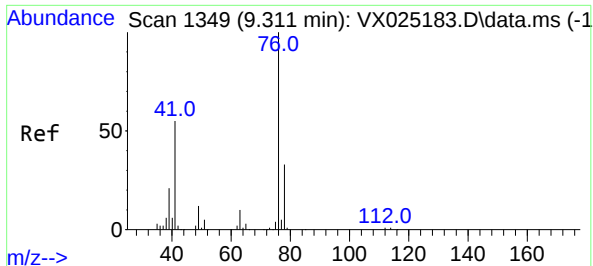


#56
Ethyl methacrylate
Concen: 19.791 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41



Tgt Ion: 69 Resp: 35000
Ion Ratio Lower Upper
69 100
41 64.4 55.3 82.9
39 36.7 30.2 45.4





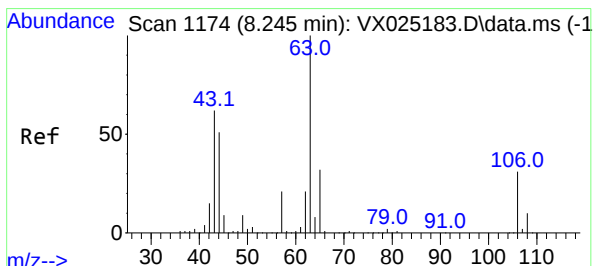
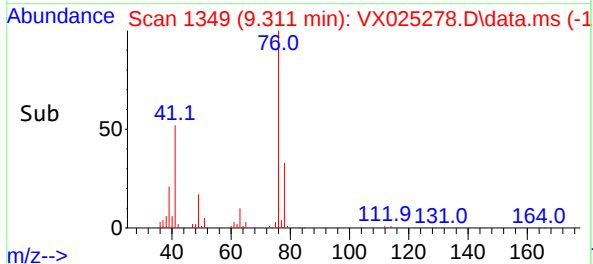
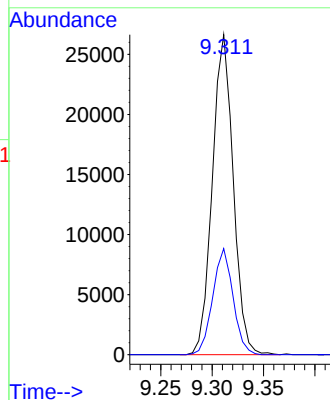
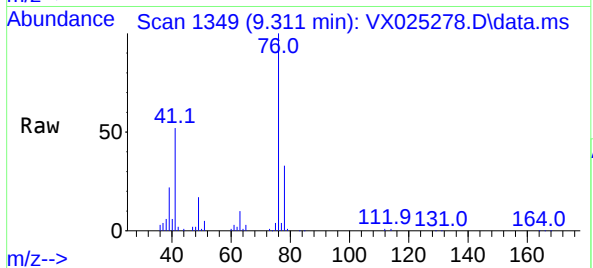
#57
1,3-Dichloropropane
Concen: 20.827 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01

Tgt Ion: 76 Resp: 37619
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.8

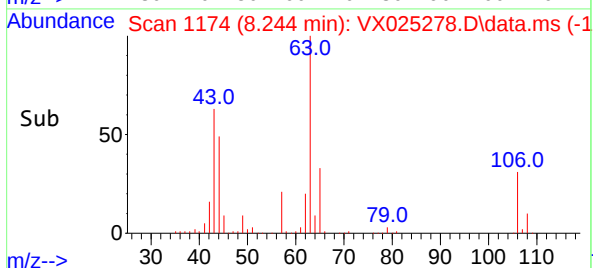
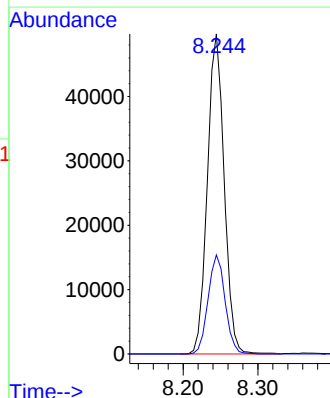
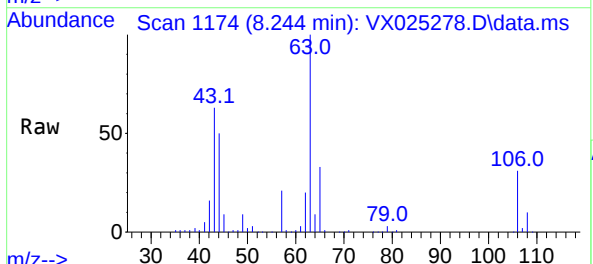
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#58
2-Chloroethyl Vinyl ether
Concen: 94.137 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

Tgt Ion: 63 Resp: 77454
Ion Ratio Lower Upper
63 100
106 31.3 22.8 34.2





#59

2-Hexanone

Concen: 97.631 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025278.D

Acq: 23 Nov 2021 16:41

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD01

Tgt Ion: 43 Resp: 126690

Ion Ratio Lower Upper

43 100

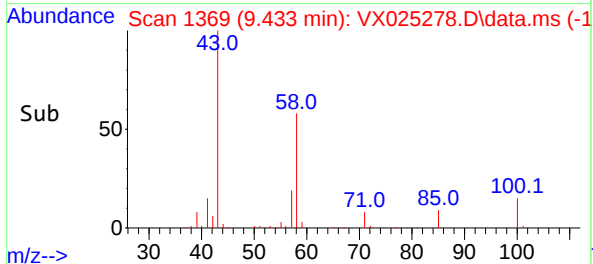
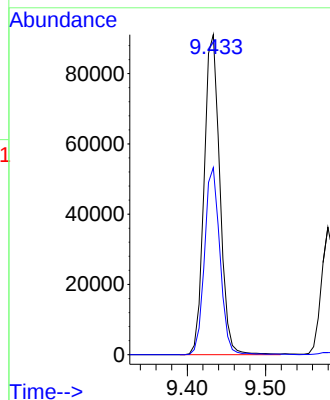
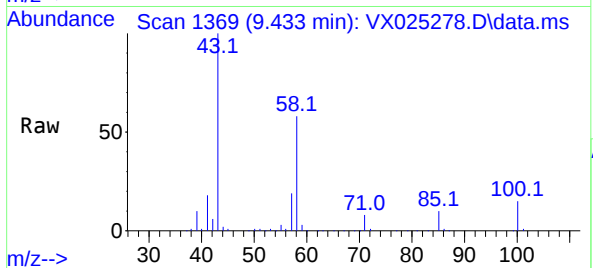
58 57.3 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#60

Dibromochloromethane

Concen: 19.912 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025278.D

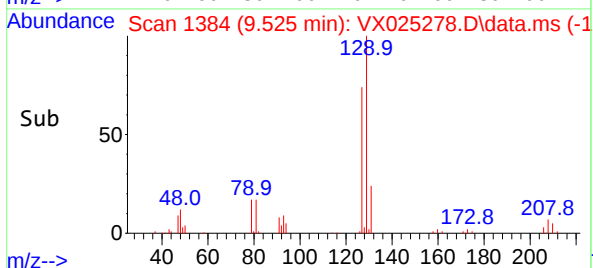
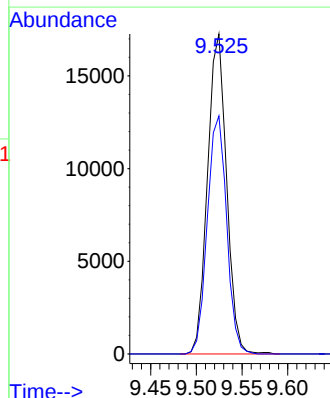
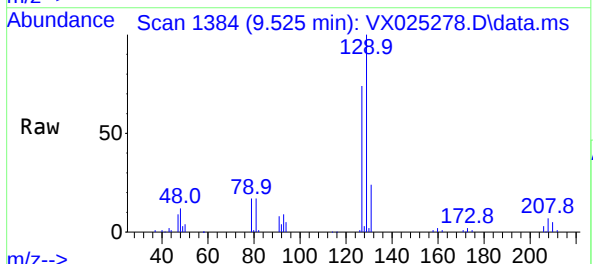
Acq: 23 Nov 2021 16:41

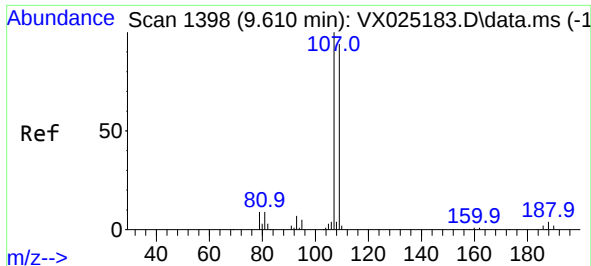
Tgt Ion:129 Resp: 24975

Ion Ratio Lower Upper

129 100

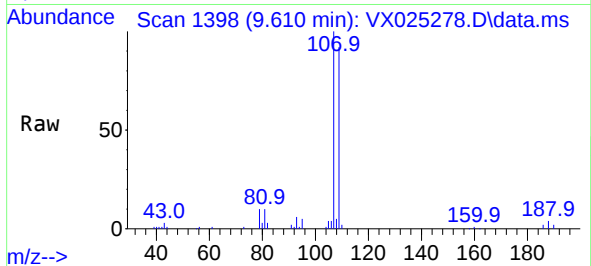
127 75.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.381 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

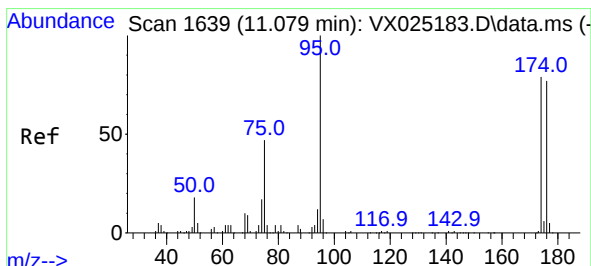
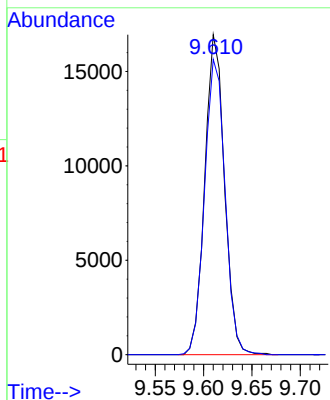
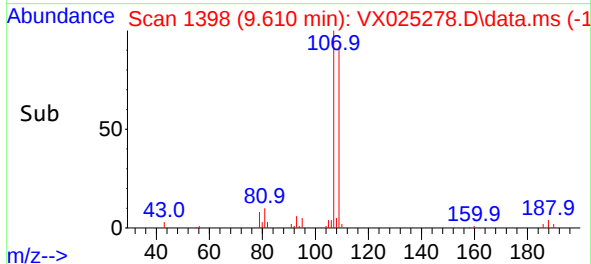
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



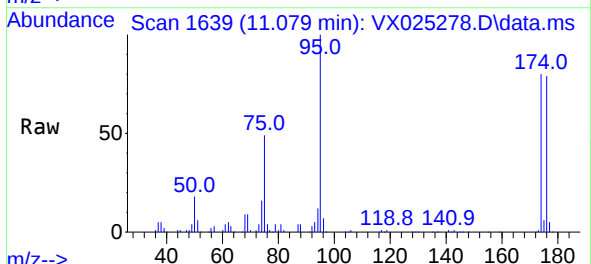
Tgt Ion:107 Resp: 2405
Ion Ratio Lower Upper
107 100
109 96.2 74.4 111.6

Manual Integrations
APPROVED

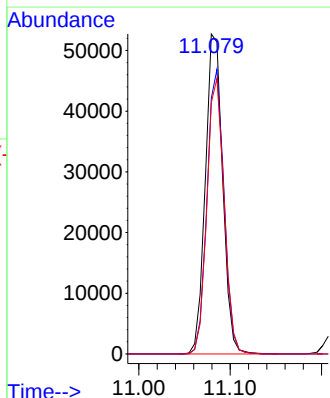
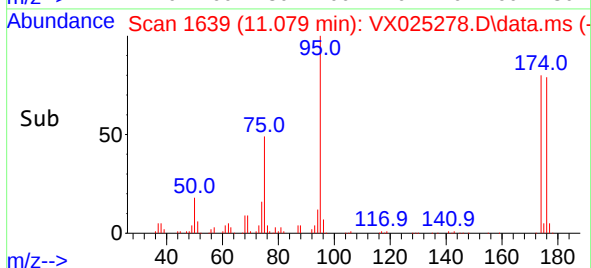
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

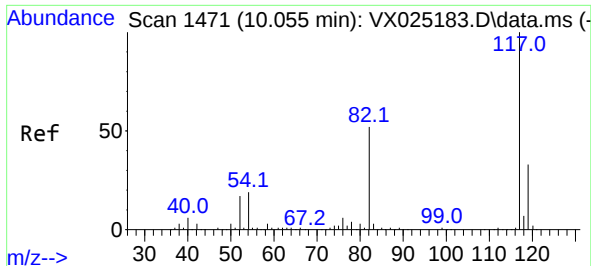


#62
4-Bromofluorobenzene
Concen: 49.874 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41



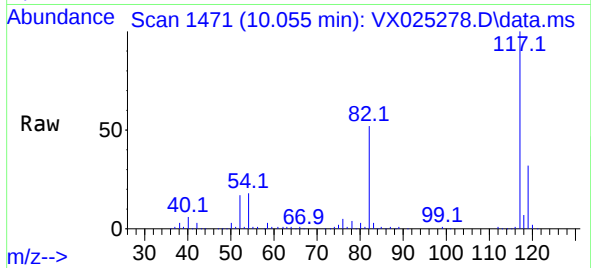
Tgt Ion: 95 Resp: 69166
Ion Ratio Lower Upper
95 100
174 87.1 0.0 158.0
176 85.3 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

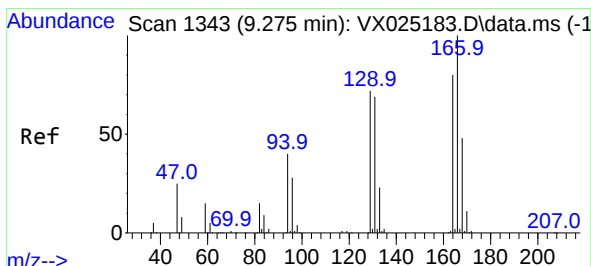
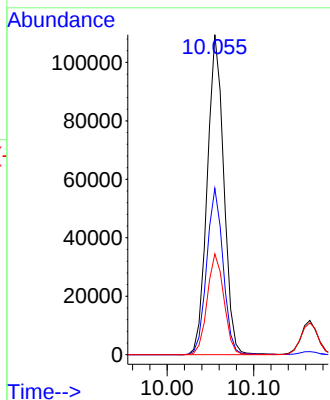
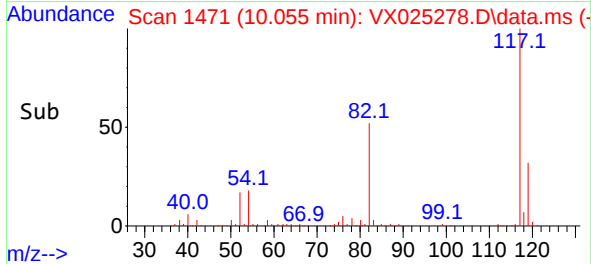
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



Tgt Ion:117 Resp: 145344
Ion Ratio Lower Upper
117 100
82 52.0 44.6 67.0
119 31.5 24.8 37.2

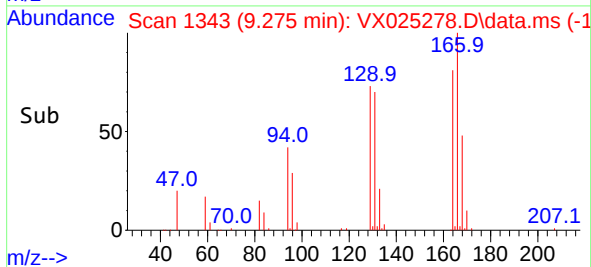
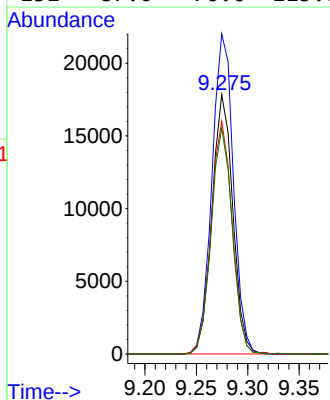
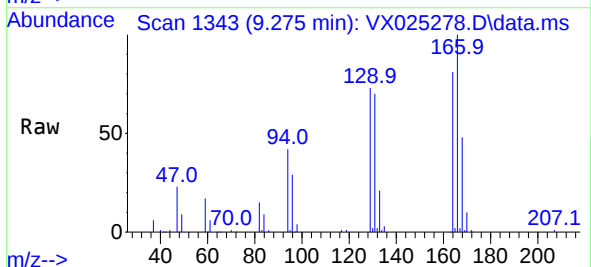
Manual Integrations
APPROVED

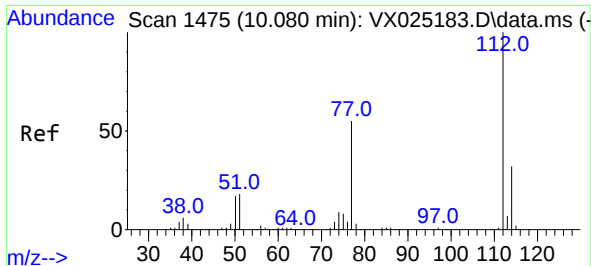
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#64
Tetrachloroethene
Concen: 21.073 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

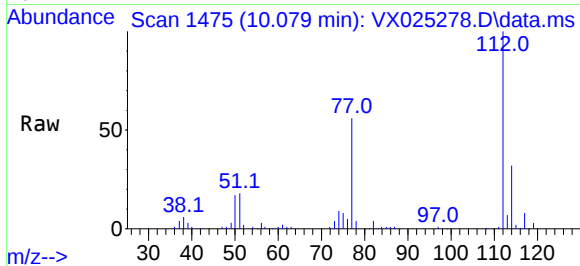
Tgt Ion:164 Resp: 25256
Ion Ratio Lower Upper
164 100
166 123.5 103.2 154.8
129 89.8 81.0 121.4
131 87.0 76.6 115.0





#65
Chlorobenzene
Concen: 20.862 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

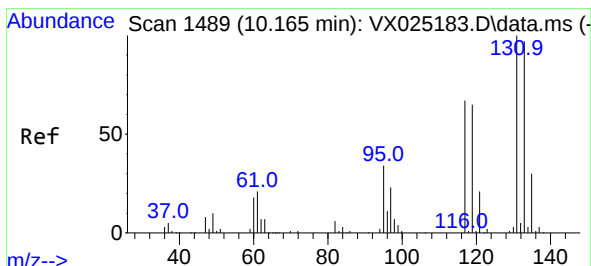
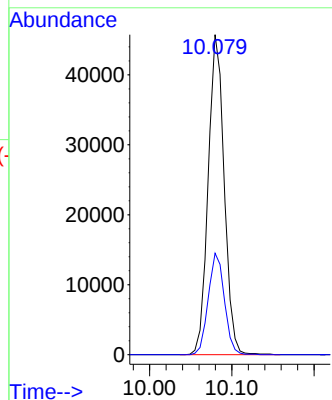
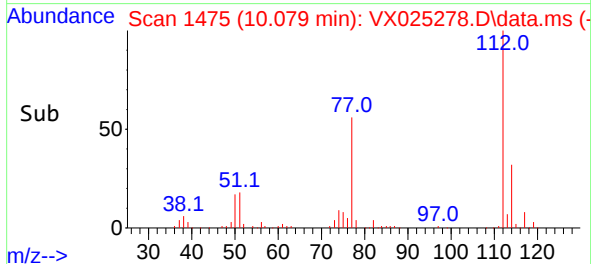
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



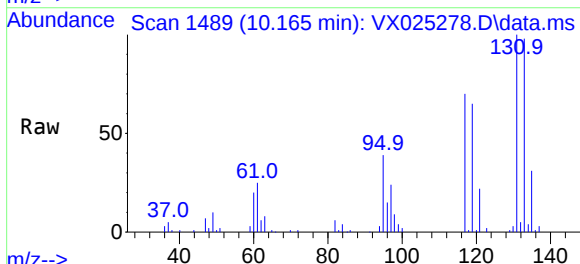
Tgt Ion:112 Resp: 61789
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Manual Integrations
APPROVED

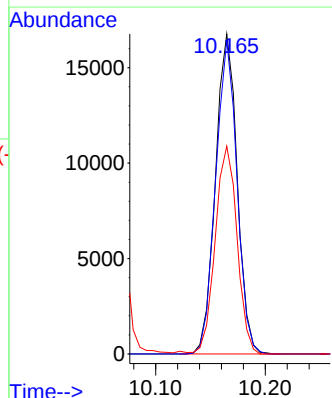
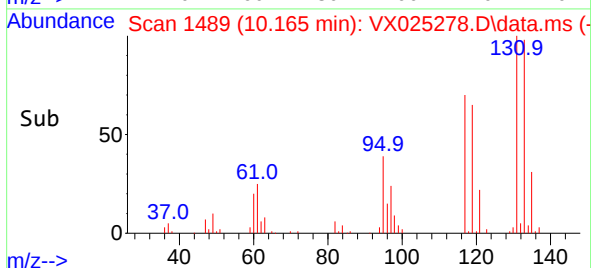
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

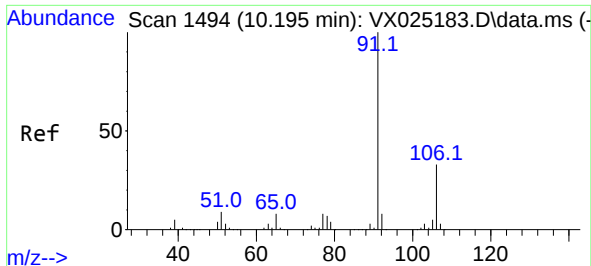


#66
1,1,1,2-Tetrachloroethane
Concen: 20.306 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41



Tgt Ion:131 Resp: 23064
Ion Ratio Lower Upper
131 100
133 96.2 48.1 144.4
119 65.6 32.0 96.0





#67

Ethyl Benzene

Concen: 20.552 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025278.D

Acq: 23 Nov 2021 16:41

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD01

Tgt Ion: 91 Resp: 10519

Ion Ratio Lower Upper

91 100

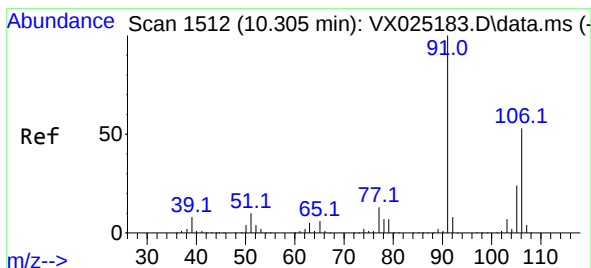
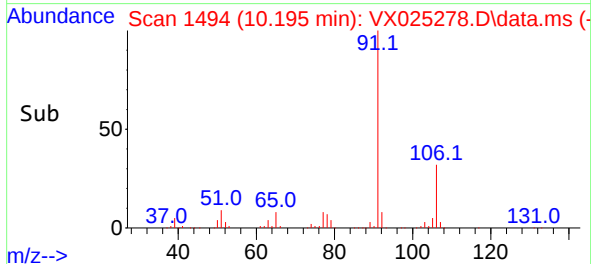
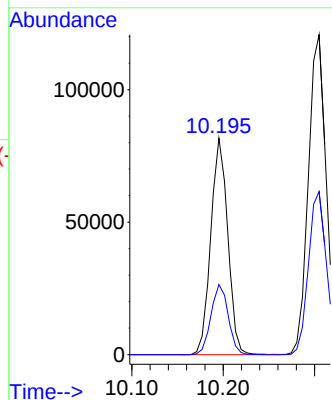
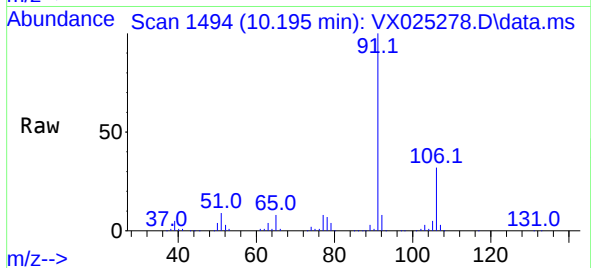
106 32.4 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#68

m/p-Xylenes

Concen: 40.478 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX025278.D

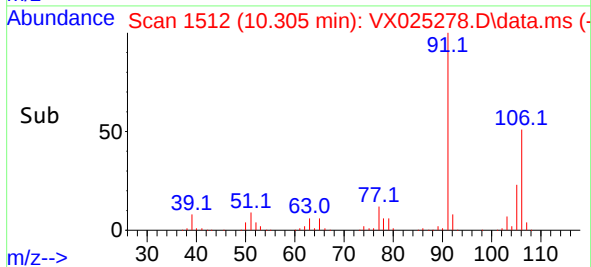
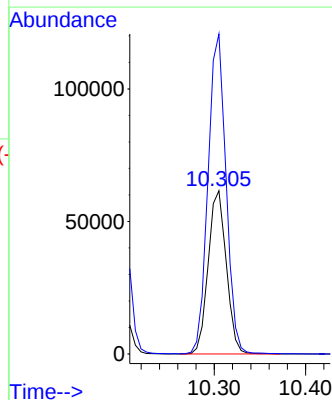
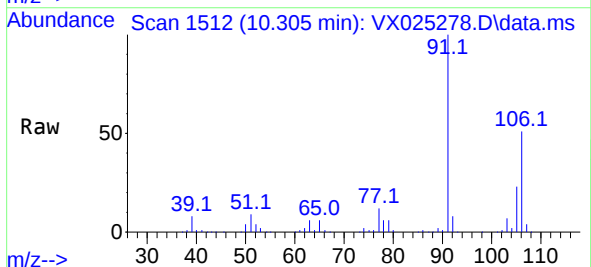
Acq: 23 Nov 2021 16:41

Tgt Ion:106 Resp: 84625

Ion Ratio Lower Upper

106 100

91 194.5 163.4 245.0





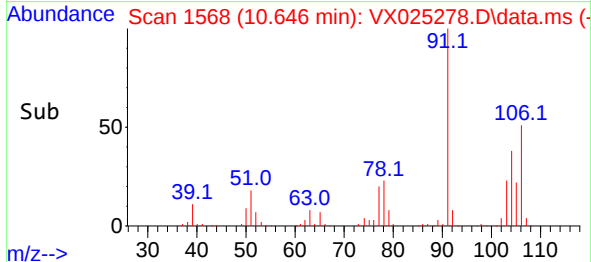
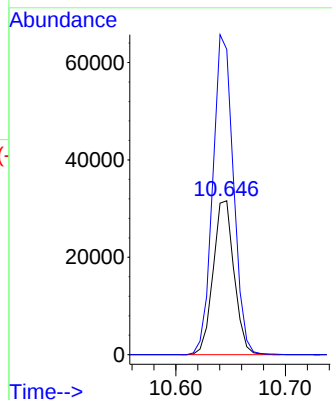
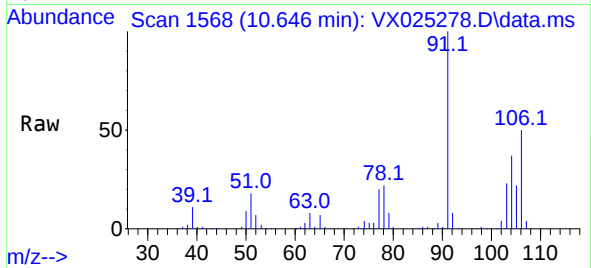
#69
o-Xylene
Concen: 20.505 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01

Tgt Ion:106 Resp: 41958
Ion Ratio Lower Upper
106 100
91 205.0 109.5 328.4

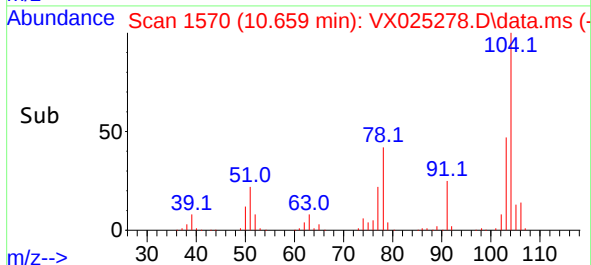
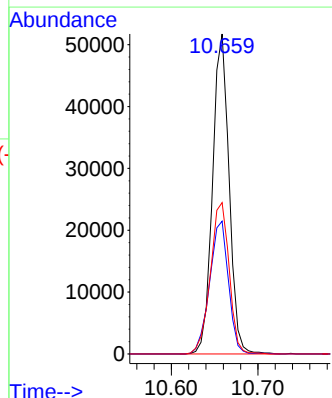
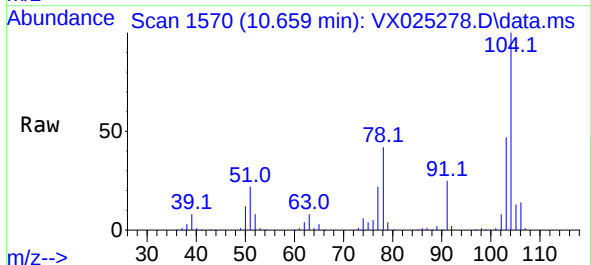
Manual Integrations
APPROVED

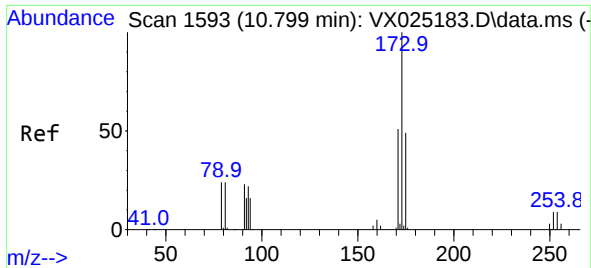
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#70
Styrene
Concen: 20.305 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

Tgt Ion:104 Resp: 68639
Ion Ratio Lower Upper
104 100
78 47.2 41.3 61.9
103 53.8 43.5 65.3





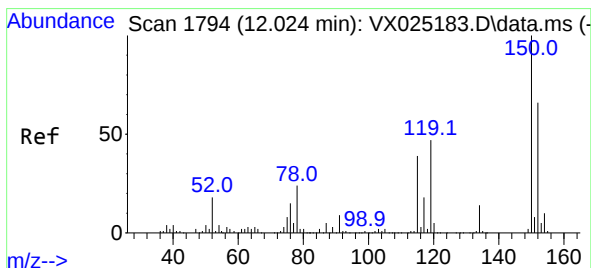
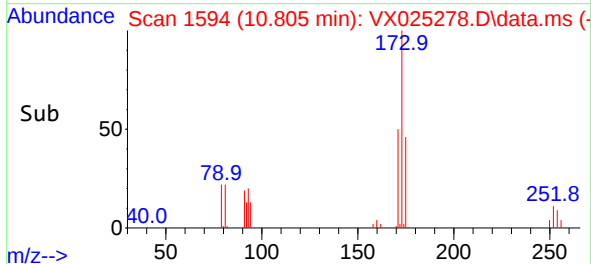
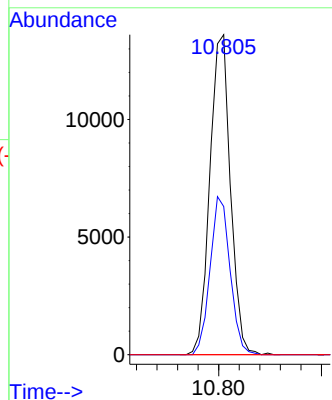
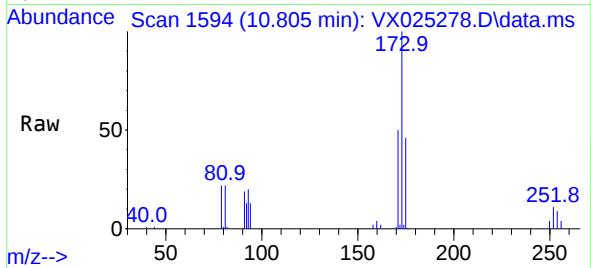
#71
Bromoform
Concen: 19.156 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01

Tgt Ion:173 Resp: 18890
Ion Ratio Lower Upper
173 100
175 48.0 24.3 73.0
254 0.0 0.0 0.0

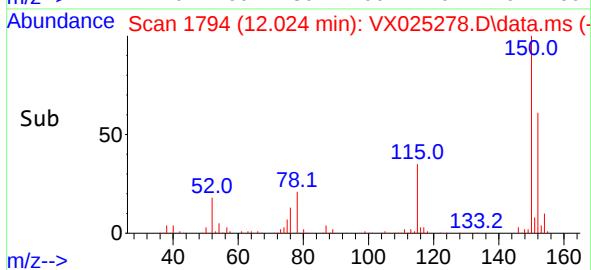
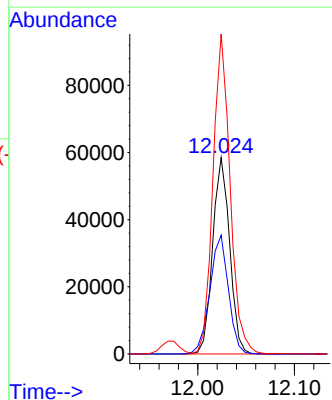
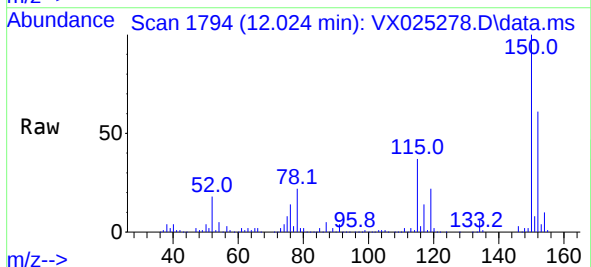
Manual Integrations
APPROVED

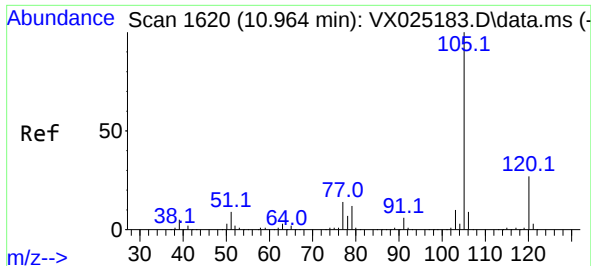
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

Tgt Ion:152 Resp: 71323
Ion Ratio Lower Upper
152 100
115 66.0 43.3 129.8
150 165.2 0.0 351.2





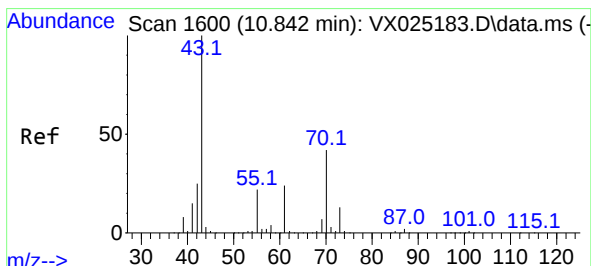
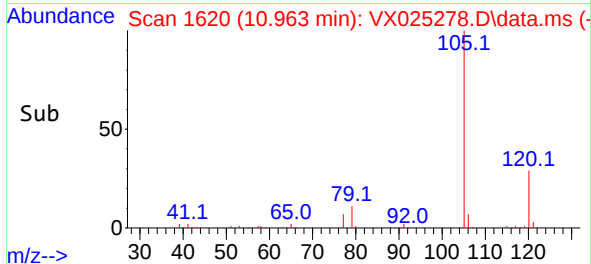
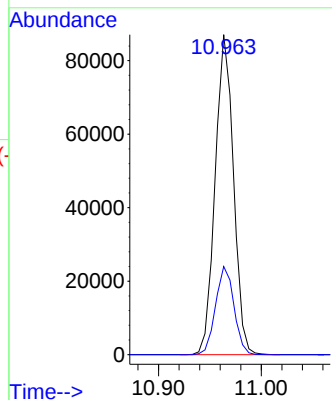
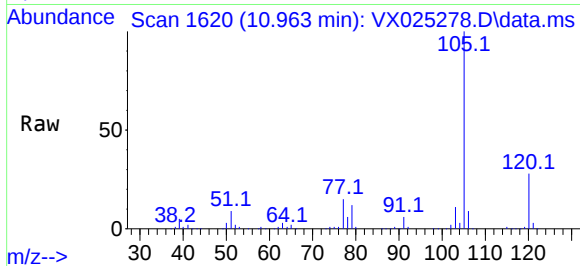
#73
Isopropylbenzene
Concen: 21.198 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01

Tgt Ion:105 Resp: 107750
Ion Ratio Lower Upper
105 100
120 27.7 13.3 39.8

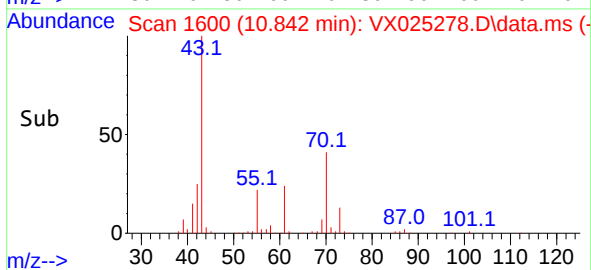
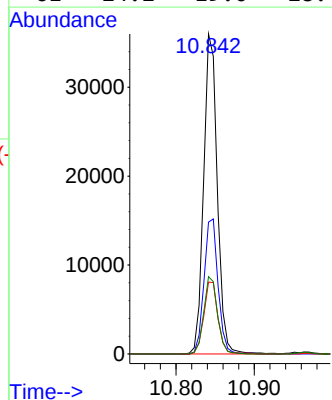
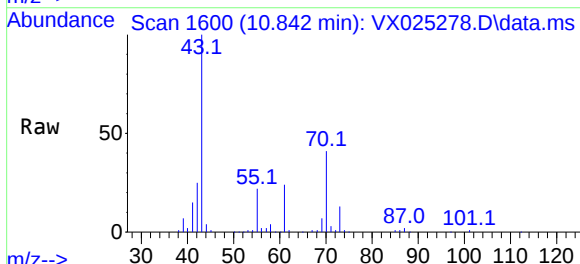
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#74
N-ethyl acetate
Concen: 19.816 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

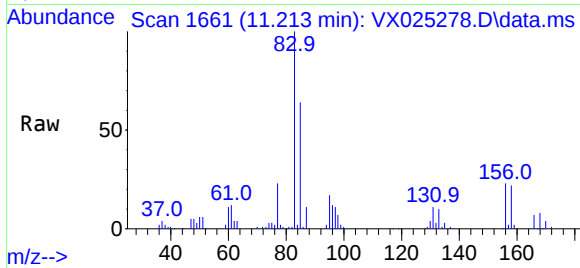
Tgt Ion: 43 Resp: 43568
Ion Ratio Lower Upper
43 100
70 43.3 33.7 50.5
55 23.3 19.7 29.5
61 24.2 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 21.211 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

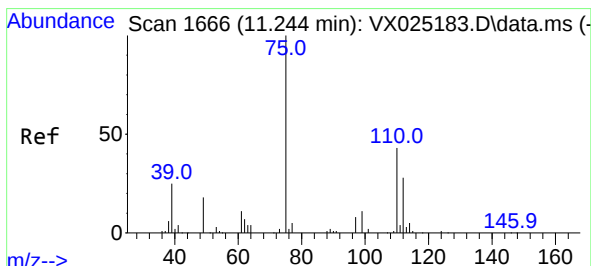
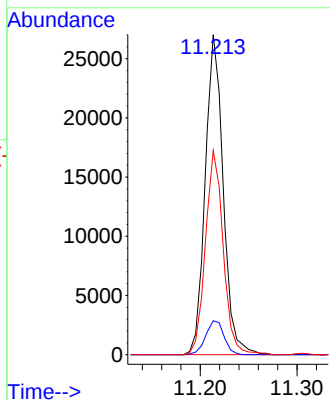
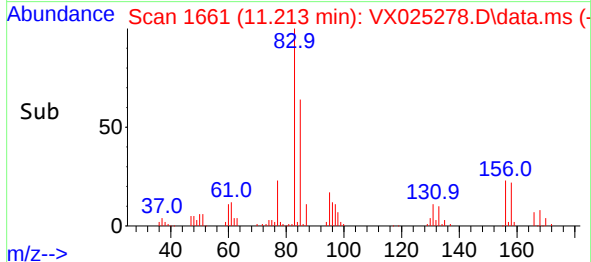
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



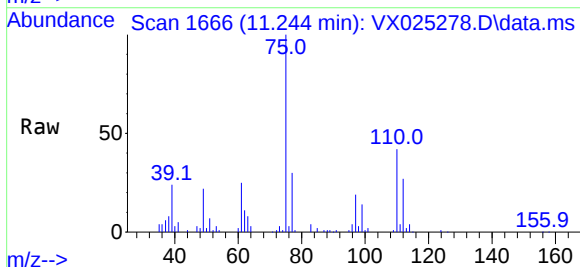
Tgt Ion: 83 Resp: 34874
Ion Ratio Lower Upper
83 100
131 10.8 5.3 16.1
85 63.3 32.3 96.9

Manual Integrations
APPROVED

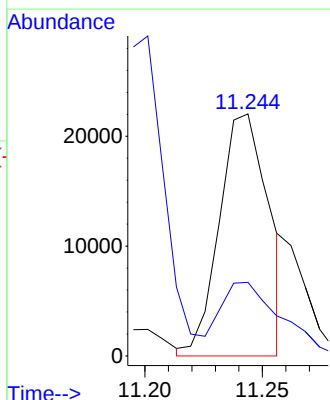
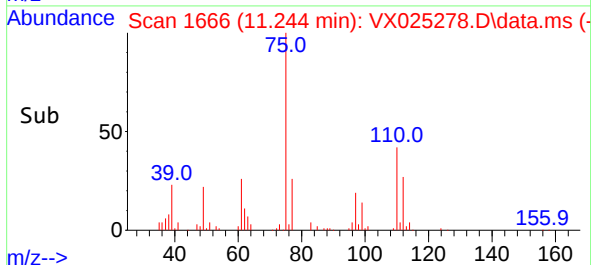
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

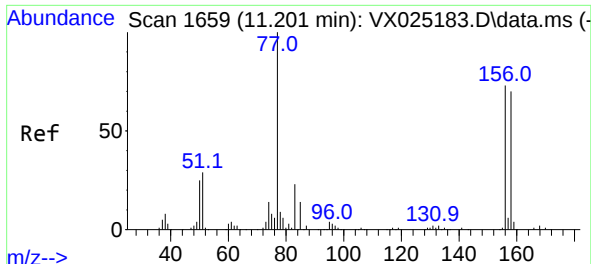


#76
1,2,3-Trichloropropane
Concen: 21.997 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41



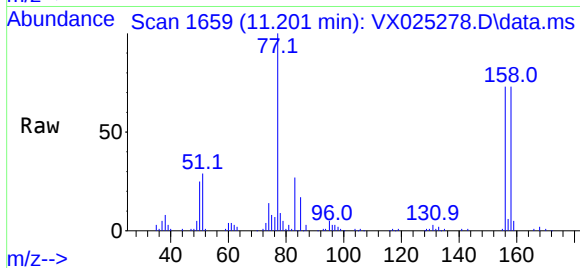
Tgt Ion: 75 Resp: 32127
Ion Ratio Lower Upper
75 100
77 37.2 20.0 59.9





#77
Bromobenzene
Concen: 21.025 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

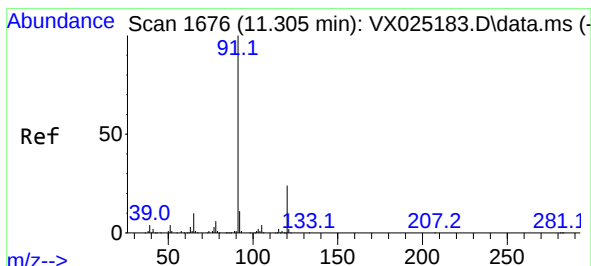
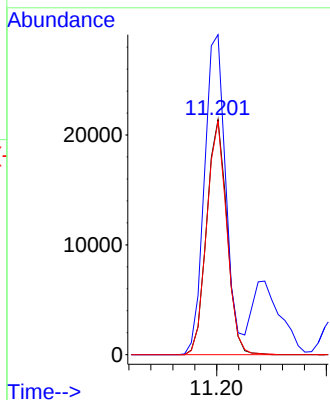
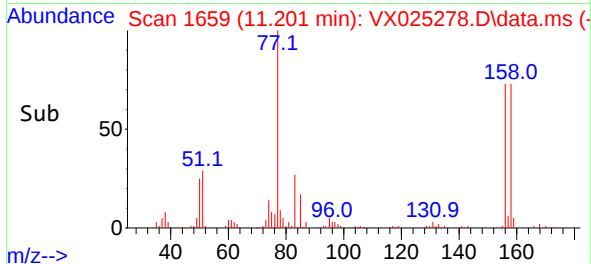
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



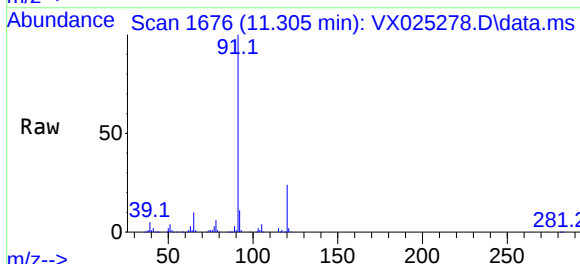
Tgt Ion:156 Resp: 27484
Ion Ratio Lower Upper
156 100
77 143.8 78.3 234.8
158 98.6 48.9 146.6

Manual Integrations
APPROVED

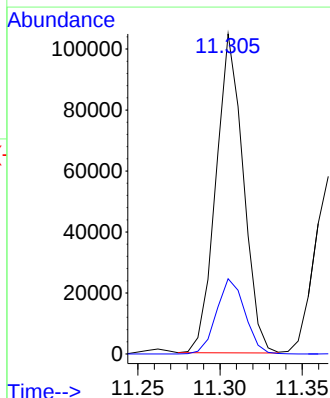
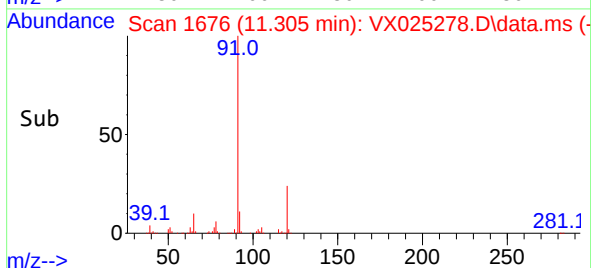
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021

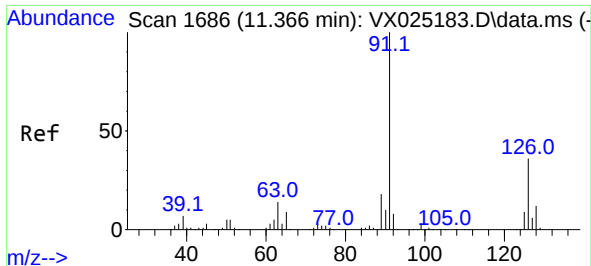


#78
n-propylbenzene
Concen: 21.210 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41



Tgt Ion: 91 Resp: 121016
Ion Ratio Lower Upper
91 100
120 24.5 11.7 35.0





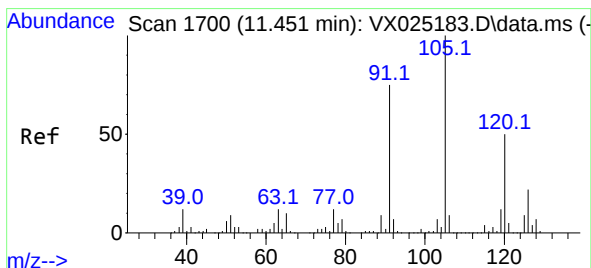
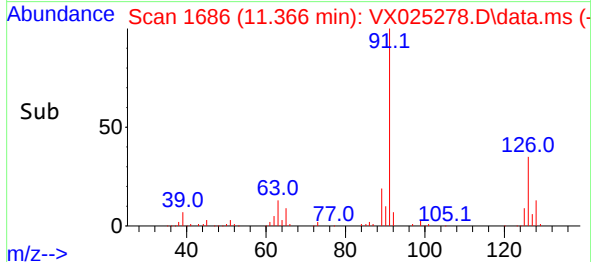
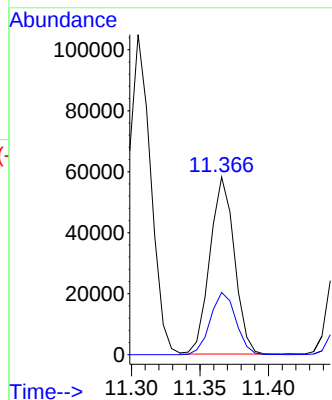
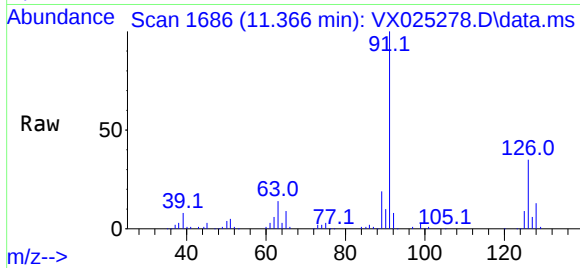
#79
2-Chlorotoluene
Concen: 20.794 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01

Tgt Ion: 91 Resp: 72230
Ion Ratio Lower Upper
91 100
126 36.7 17.0 50.9

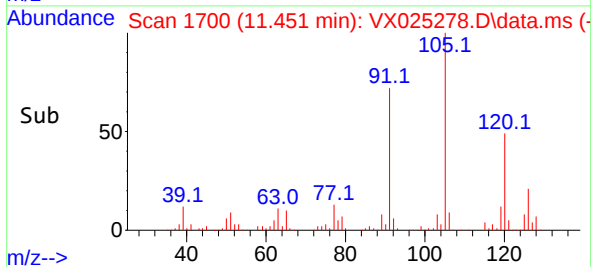
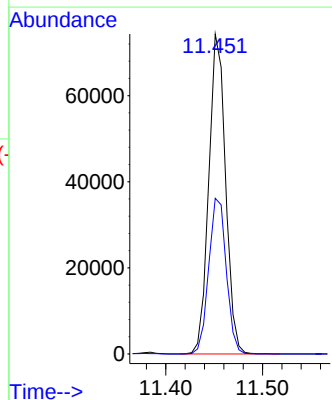
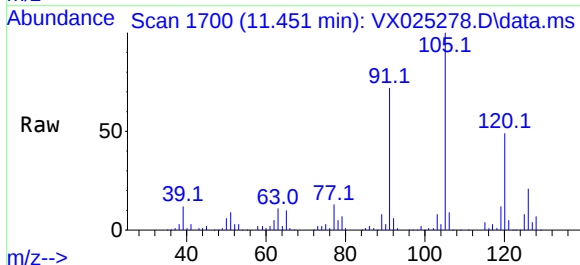
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#80
1,3,5-Trimethylbenzene
Concen: 21.032 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

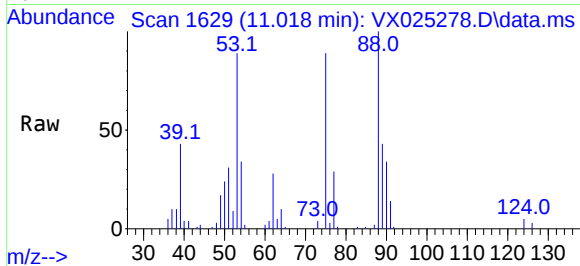
Tgt Ion:105 Resp: 89863
Ion Ratio Lower Upper
105 100
120 50.8 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 17.745 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

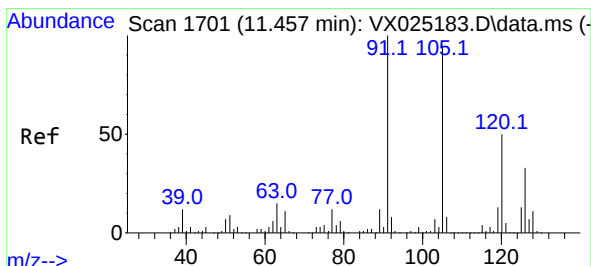
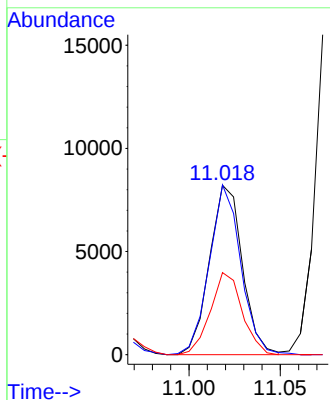
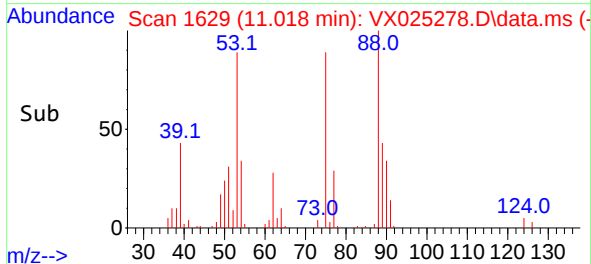
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



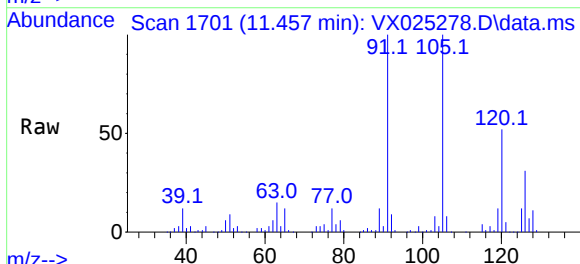
Tgt Ion: 75 Resp: 10288
Ion Ratio Lower Upper
75 100
53 96.0 81.9 122.9
89 47.0 38.2 57.2

Manual Integrations
APPROVED

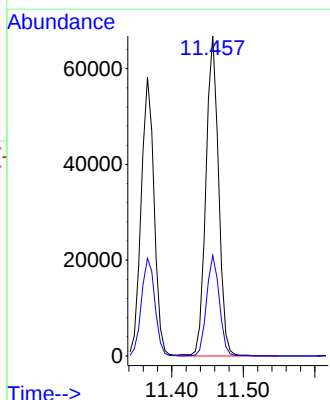
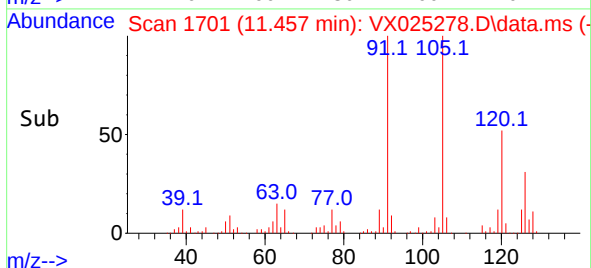
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#82
4-Chlorotoluene
Concen: 20.776 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41



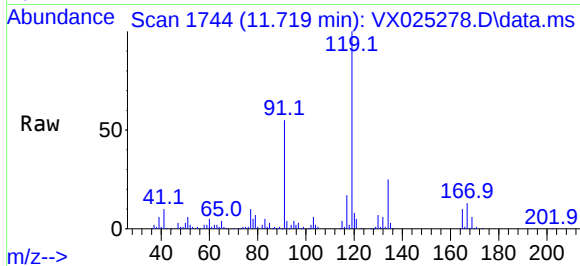
Tgt Ion: 91 Resp: 82383
Ion Ratio Lower Upper
91 100
126 31.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.931 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

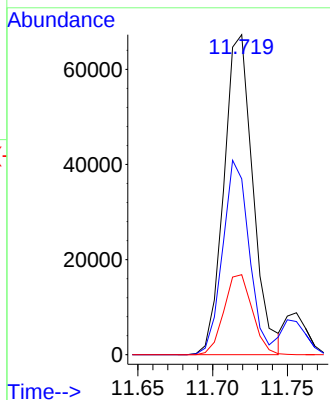
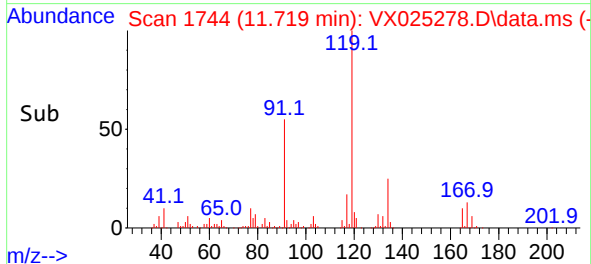
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



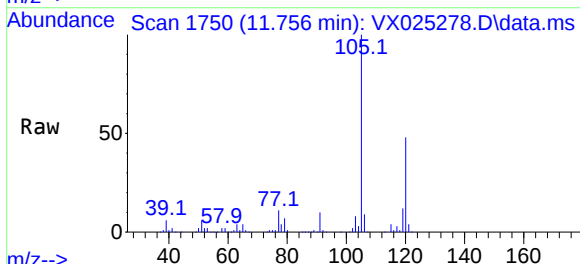
Tgt Ion:119 Resp: 90889
Ion Ratio Lower Upper
119 100
91 55.5 30.3 90.9
134 24.5 11.4 34.1

Manual Integrations
APPROVED

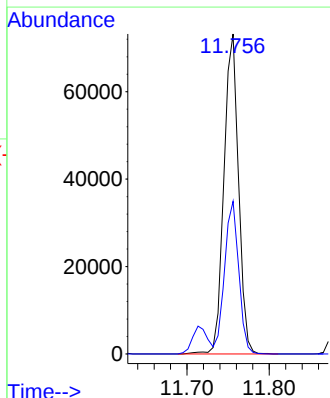
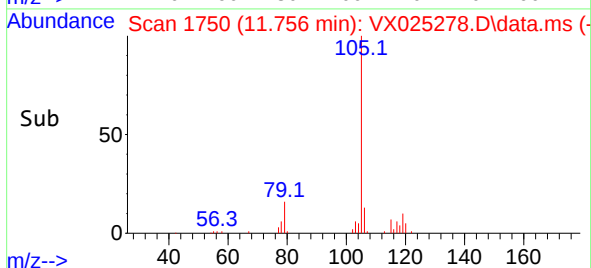
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#84
1,2,4-Trimethylbenzene
Concen: 21.397 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41



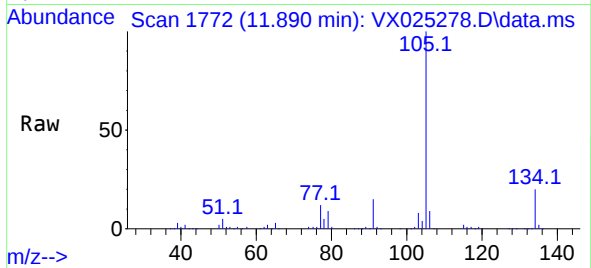
Tgt Ion:105 Resp: 90358
Ion Ratio Lower Upper
105 100
120 46.3 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 21.195 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025278.D
 Acq: 23 Nov 2021 16:41

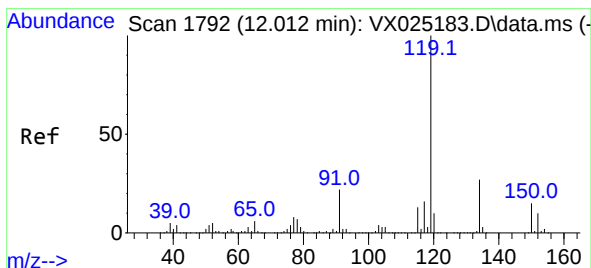
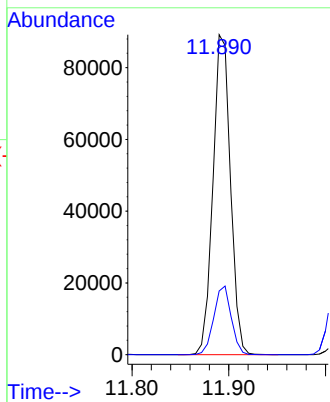
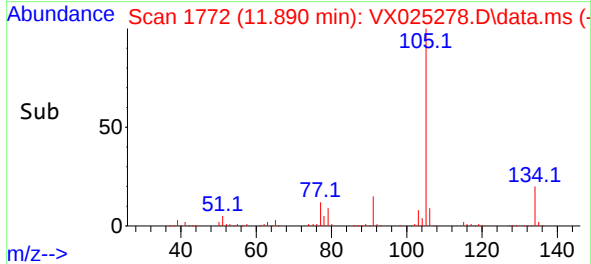
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123WBSD01



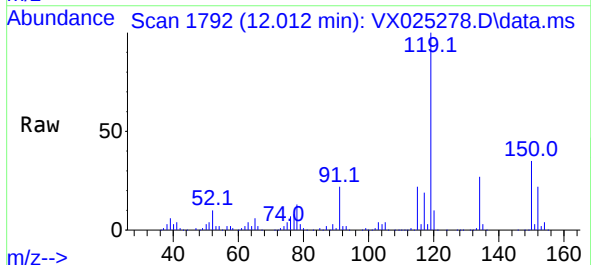
Tgt Ion:105 Resp: 11188
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.2 30.4

Manual Integrations
 APPROVED

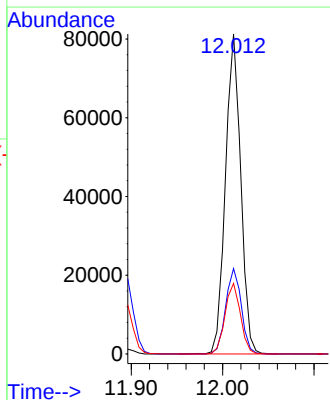
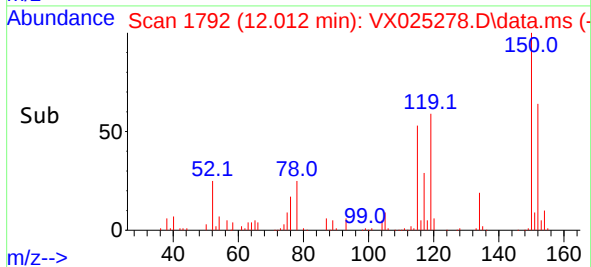
Reviewed By :John Carlone 11/24/2021
 Supervised By :Mahesh Dadoda 11/26/2021

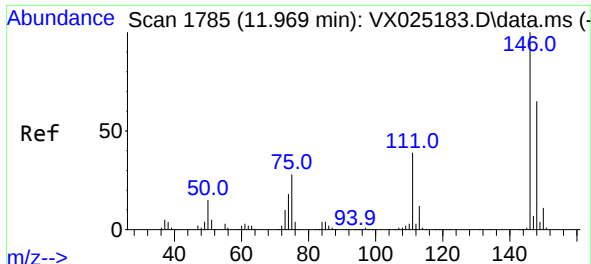


#86
 p-Isopropyltoluene
 Concen: 20.854 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025278.D
 Acq: 23 Nov 2021 16:41



Tgt Ion:119 Resp: 94585
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.2 39.5
 91 22.3 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 20.414 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025278.D

Acq: 23 Nov 2021 16:41

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBSD01

Tgt Ion:146 Resp: 4967

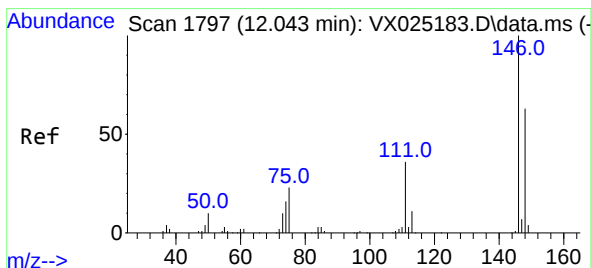
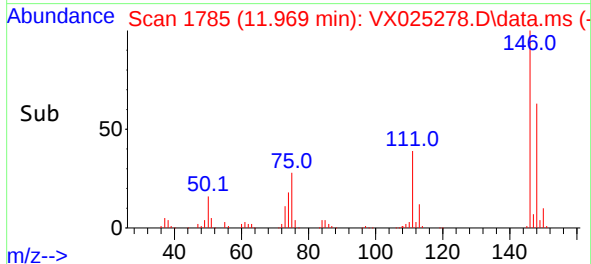
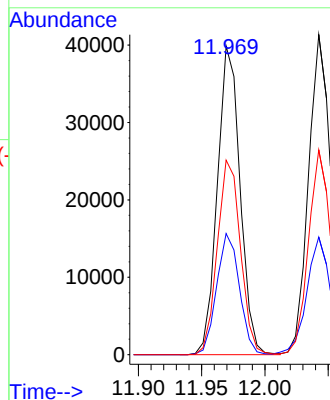
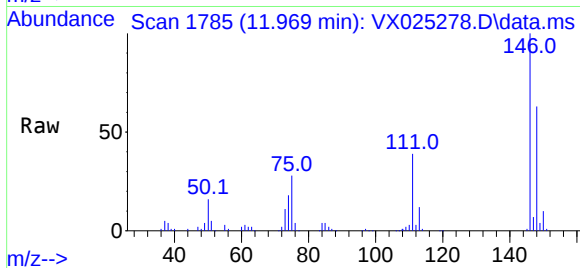
Ion	Ratio	Lower	Upper
146	100		
111	39.4	20.6	61.9
148	64.3	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/26/2021



#88

1,4-Dichlorobenzene

Concen: 20.618 ug/l

RT: 12.043 min Scan# 1797

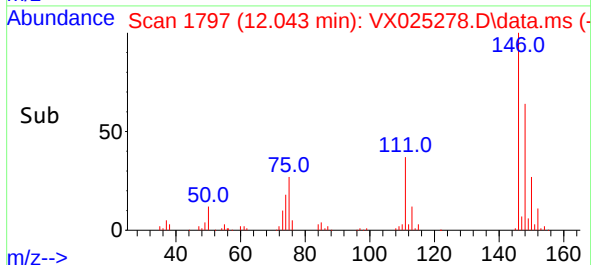
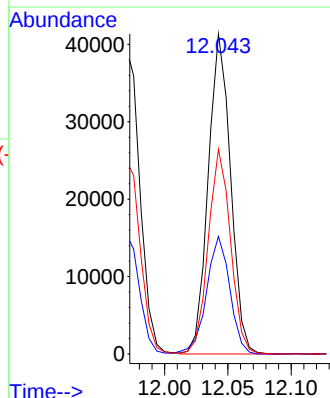
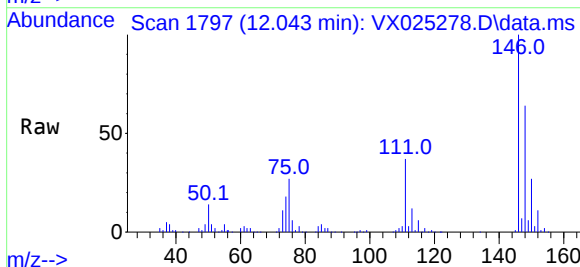
Delta R.T. -0.000 min

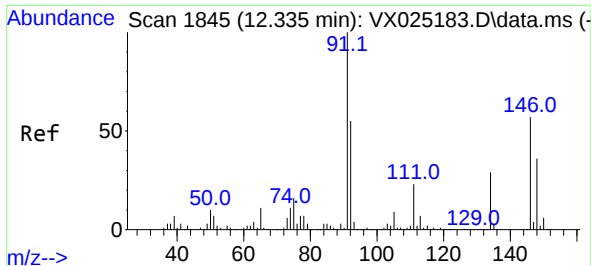
Lab File: VX025278.D

Acq: 23 Nov 2021 16:41

Tgt Ion:146 Resp: 50838

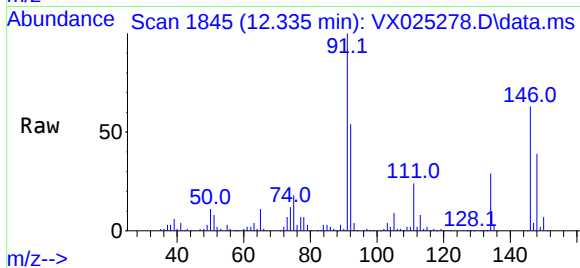
Ion	Ratio	Lower	Upper
146	100		
111	38.3	20.4	61.3
148	63.9	32.4	97.0





#89
n-Butylbenzene
Concen: 19.750 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

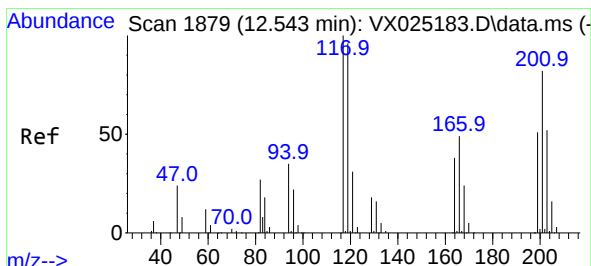
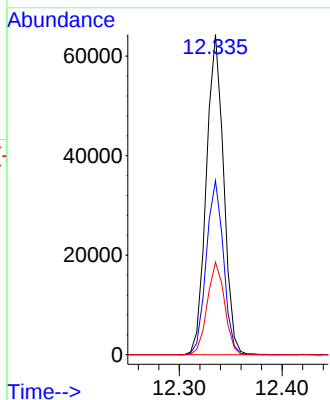
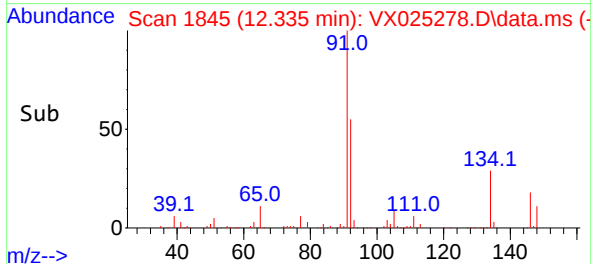
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



Tgt Ion: 91 Resp: 7550
Ion Ratio Lower Upper
91 100
92 54.0 26.3 78.8
134 28.8 13.0 38.9

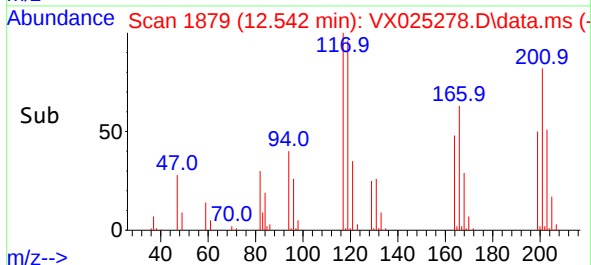
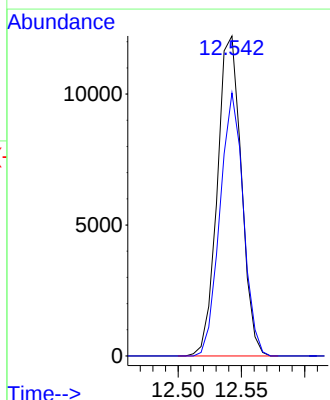
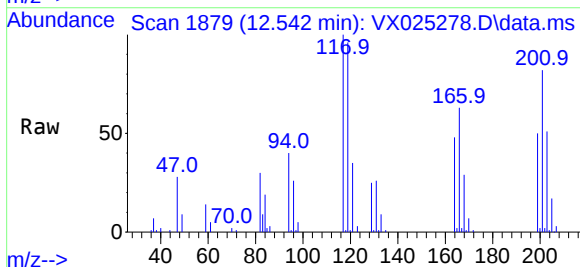
Manual Integrations
APPROVED

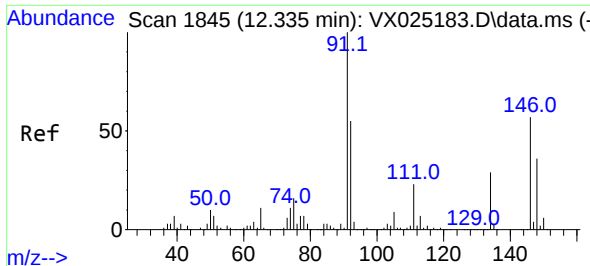
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#90
Hexachloroethane
Concen: 19.282 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

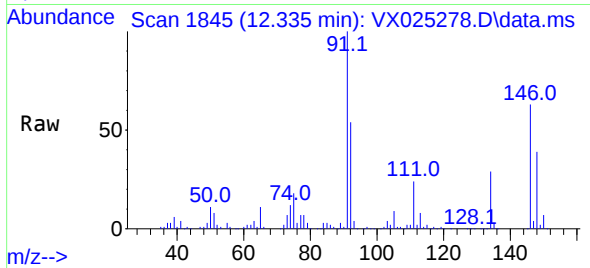
Tgt Ion:117 Resp: 16117
Ion Ratio Lower Upper
117 100
201 79.9 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 21.337 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

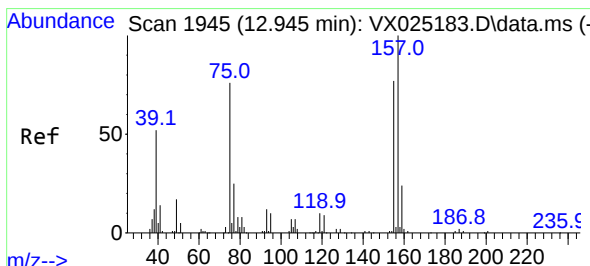
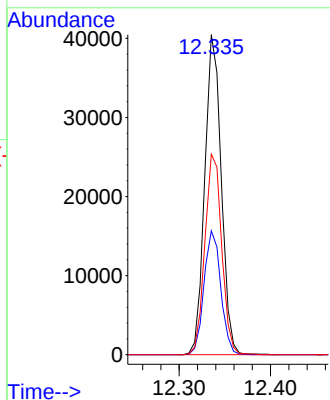
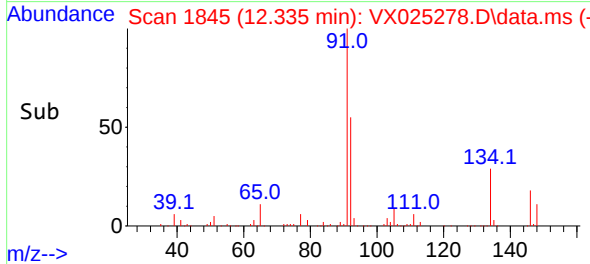
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



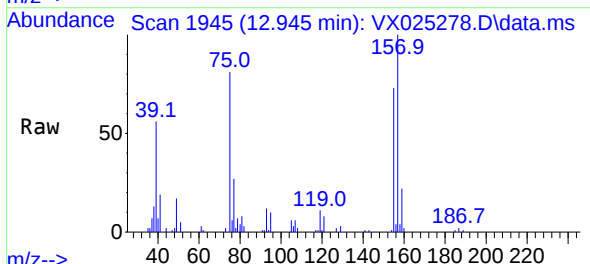
Tgt Ion:146 Resp: 5060
Ion Ratio Lower Upper
146 100
111 39.3 21.2 63.6
148 64.0 32.1 96.5

Manual Integrations
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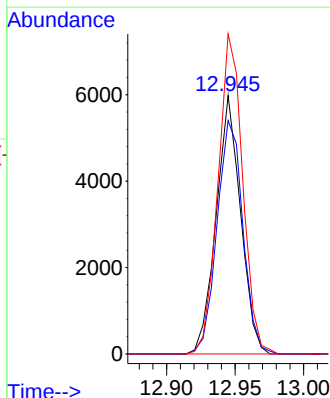
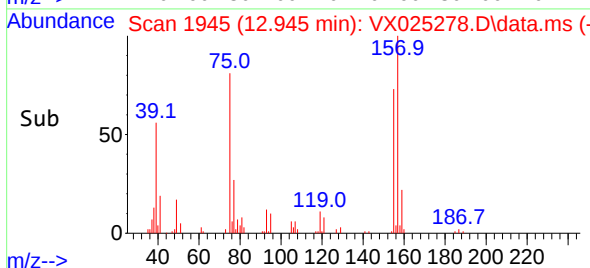
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.532 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41



Tgt Ion: 75 Resp: 7395
Ion Ratio Lower Upper
75 100
155 95.6 43.1 129.3
157 125.2 53.6 160.9





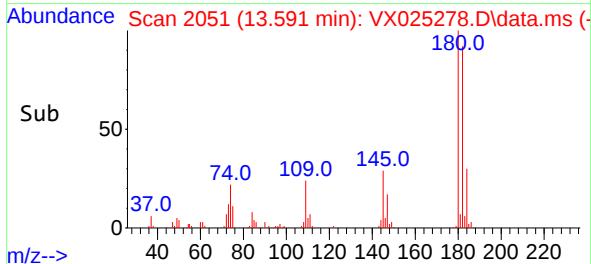
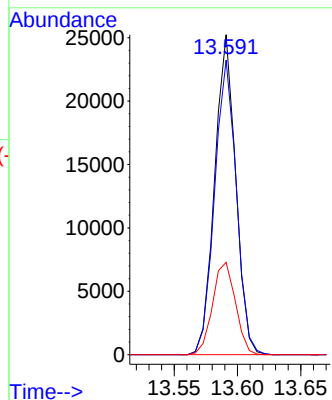
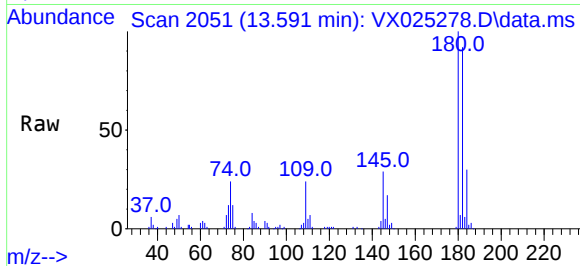
#93
1,2,4-Trichlorobenzene
Concen: 20.912 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01

Tgt Ion:180 Resp: 29189
Ion Ratio Lower Upper
180 100
182 94.9 47.3 141.8
145 31.3 16.1 48.3

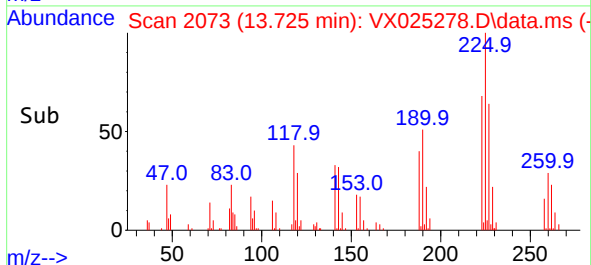
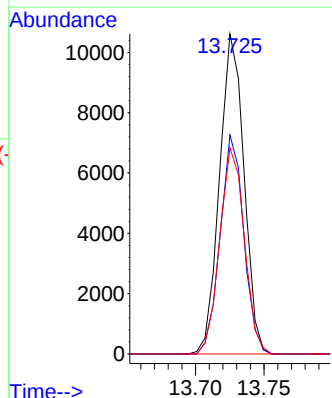
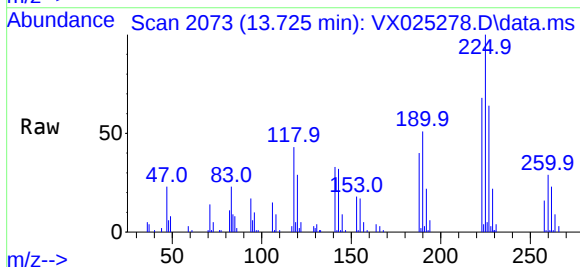
Manual Integrations
APPROVED

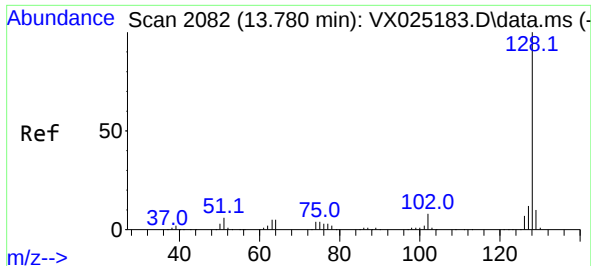
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#94
Hexachlorobutadiene
Concen: 19.600 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

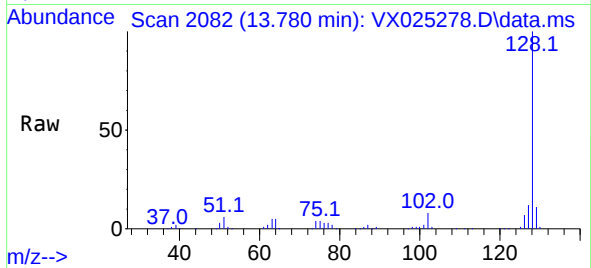
Tgt Ion:225 Resp: 13136
Ion Ratio Lower Upper
225 100
223 65.8 30.9 92.7
227 64.8 31.1 93.5





#95
Naphthalene
Concen: 20.247 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

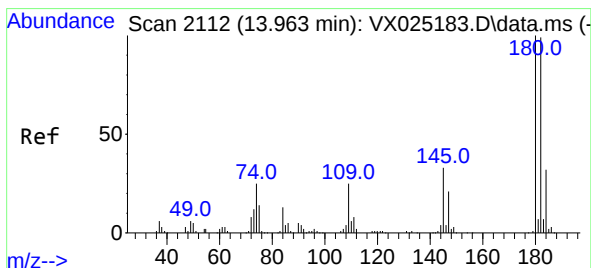
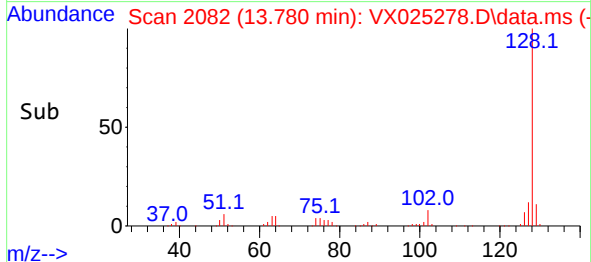
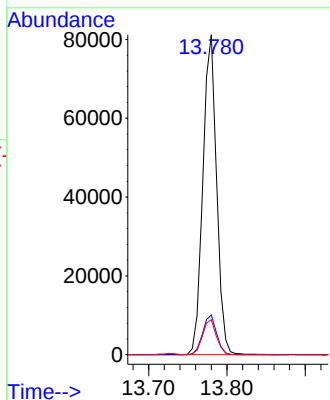
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBSD01



Tgt Ion:128 Resp: 98514
Ion Ratio Lower Upper
128 100
127 12.5 10.3 15.5
129 11.1 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/26/2021



#96
1,2,3-Trichlorobenzene
Concen: 21.632 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025278.D
Acq: 23 Nov 2021 16:41

Tgt Ion:180 Resp: 29538
Ion Ratio Lower Upper
180 100
182 96.2 47.4 142.3
145 31.1 16.8 50.3

