

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120221\
 Data File : VX025447.D
 Acq On : 02 Dec 2021 23:22
 Operator : JC/MD
 Sample : VX1202WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1202WBS02

Quant Time: Dec 03 03:14:34 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 12/03/2021
 Supervised By : Mahesh Dadoda 12/03/2021

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	85096	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	135582	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	125784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	61750	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49026	54.657	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.320%			
35) Dibromofluoromethane	5.391	113	43610	52.423	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.840%			
50) Toluene-d8	8.653	98	156438	50.016	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.040%			
62) 4-Bromofluorobenzene	11.085	95	57635	48.708	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 97.420%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	16023	21.722	ug/l	98
3) Chloromethane	1.294	50	16396	17.952	ug/l	97
4) Vinyl Chloride	1.374	62	18502	18.451	ug/l	98
5) Bromomethane	1.599	94	10676	24.763	ug/l	94
6) Chloroethane	1.685	64	12780	18.471	ug/l	98
7) Trichlorofluoromethane	1.886	101	29690	19.948	ug/l	99
8) Diethyl Ether	2.136	74	11733	19.102	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	16803	21.218	ug/l	99
10) Methyl Iodide	2.453	142	15829	15.986	ug/l	95
11) Tert butyl alcohol	2.965	59	25213	108.577	ug/l	96
12) 1,1-Dichloroethene	2.319	96	16066	20.370	ug/l	88
13) Acrolein	2.239	56	4495	109.388	ug/l	94
14) Allyl chloride	2.666	41	26124	18.302	ug/l	96
15) Acrylonitrile	3.068	53	51495	106.983	ug/l	98
16) Acetone	2.380	43	43676	87.630	ug/l	98
17) Carbon Disulfide	2.514	76	35830	16.149	ug/l	99
18) Methyl Acetate	2.703	43	32451	20.378	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	56986	20.737	ug/l	98
20) Methylene Chloride	2.794	84	18446	19.688	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	17214	19.923	ug/l	85
22) Diisopropyl ether	3.764	45	55136	20.283	ug/l	95
23) Vinyl Acetate	3.727	43	217206	99.474	ug/l	95
24) 1,1-Dichloroethane	3.611	63	30438	20.492	ug/l	96
25) 2-Butanone	4.562	43	71215	98.828	ug/l	98
26) 2,2-Dichloropropane	4.483	77	22012	16.346	ug/l	95
27) cis-1,2-Dichloroethene	4.489	96	20372	20.190	ug/l	93
28) Bromochloromethane	4.904	49	14812	21.386	ug/l	93
29) Tetrahydrofuran	5.013	42	47057	105.468	ug/l	98
30) Chloroform	5.099	83	32939	21.309	ug/l	99
31) Cyclohexane	5.471	56	26739	19.291	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	29162	20.606	ug/l	98
36) 1,1-Dichloropropene	5.696	75	22930	19.384	ug/l	97
37) Ethyl Acetate	4.721	43	27269	20.262	ug/l	100
38) Carbon Tetrachloride	5.684	117	25809	19.809	ug/l	96
39) Methylcyclohexane	7.385	83	27626	18.207	ug/l	93
40) Benzene	6.044	78	70544	19.687	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	14670	19.639	ug/l	96
42) 1,2-Dichloroethane	6.092	62	25293	21.693	ug/l	94
43) Isopropyl Acetate	6.342	43	44701	19.958	ug/l	99
44) Trichloroethene	7.129	130	20991	20.165	ug/l	93
45) 1,2-Dichloropropane	7.434	63	17851	20.283	ug/l	99
46) Dibromomethane	7.586	93	13018	20.376	ug/l	93
47) Bromodichloromethane	7.824	83	24324	19.373	ug/l	97
48) Methyl methacrylate	7.696	41	20217	19.233	ug/l	94
49) 1,4-Dioxane	7.665	88	9407	423.772	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	141753	100.930	ug/l	98
52) Toluene	8.720	92	45903	19.621	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	24738	17.718	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	27474	18.153	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	19236	20.688	ug/l	99
56) Ethyl methacrylate	9.116	69	29502	19.552	ug/l	96
57) 1,3-Dichloropropane	9.311	76	31493	20.435	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	66002	94.018	ug/l	94
59) 2-Hexanone	9.433	43	107731	97.297	ug/l	96
60) Dibromochloromethane	9.525	129	19701	18.409	ug/l	99
61) 1,2-Dibromoethane	9.610	107	20358	20.215	ug/l	99
64) Tetrachloroethene	9.275	164	21766	20.985	ug/l	96
65) Chlorobenzene	10.079	112	51552	20.112	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	18924	19.252	ug/l	99
67) Ethyl Benzene	10.195	91	87548	19.765	ug/l	95
68) m/p-Xylenes	10.305	106	70141	38.767	ug/l	93
69) o-Xylene	10.646	106	35310	19.940	ug/l	88
70) Styrene	10.659	104	56635	19.359	ug/l	97
71) Bromoform	10.805	173	14166	16.599	ug/l #	100
73) Isopropylbenzene	10.963	105	88874	20.195	ug/l	98
74) N-amyl acetate	10.848	43	35584	18.694	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	29243	20.543	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	23585m	18.651	ug/l	
77) Bromobenzene	11.201	156	22649	20.012	ug/l	95
78) n-propylbenzene	11.305	91	98853	20.011	ug/l	97
79) 2-Chlorotoluene	11.366	91	60828	20.226	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	73492	19.867	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	6883	13.712	ug/l	98
82) 4-Chlorotoluene	11.457	91	67846	19.763	ug/l	96
83) tert-Butylbenzene	11.719	119	74634	19.853	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	74766	20.449	ug/l	96
85) sec-Butylbenzene	11.890	105	91581	20.038	ug/l	97
86) p-Isopropyltoluene	12.012	119	77237	19.669	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	41739	19.811	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	42121	19.731	ug/l	98
89) n-Butylbenzene	12.335	91	61041	18.442	ug/l	96
90) Hexachloroethane	12.542	117	10493	14.500	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	41372	20.150	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5554	18.679	ug/l	87
93) 1,2,4-Trichlorobenzene	13.591	180	24868	20.578	ug/l	98
94) Hexachlorobutadiene	13.725	225	10585	18.242	ug/l	94
95) Naphthalene	13.780	128	83552	19.827	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	24873	21.039	ug/l	99

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 MSVOA_X
ClientSampleId :
 VX1202WBS02

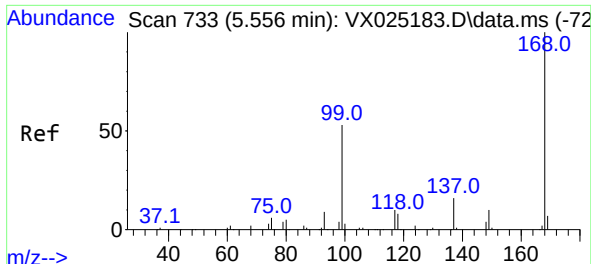
Manual Integrations
APPROVED

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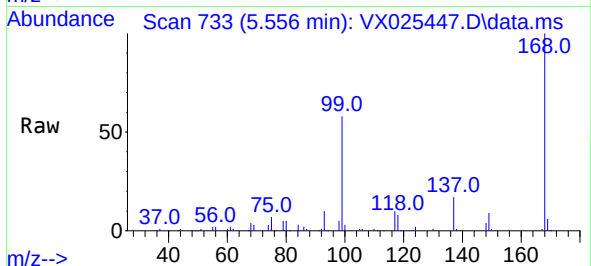
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.556 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VX025447.D
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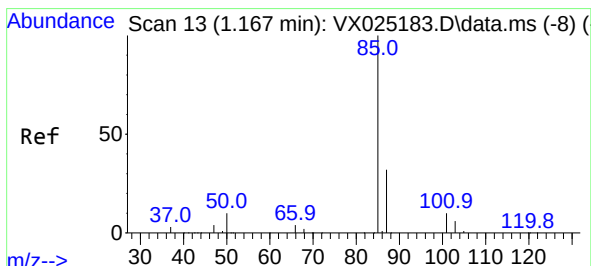
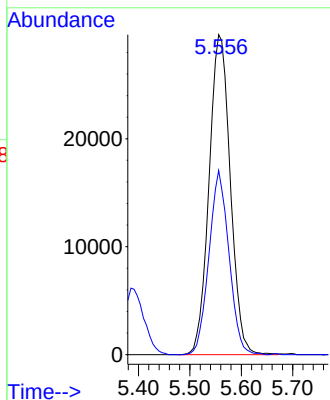
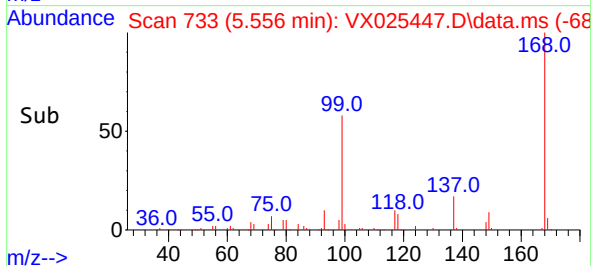
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1202WBS02



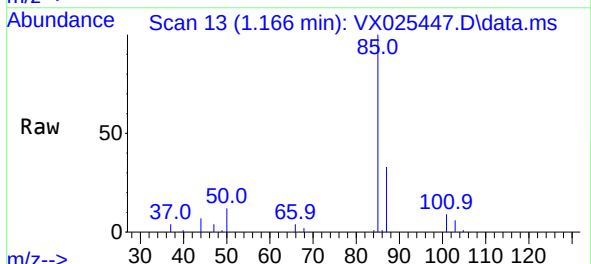
Tgt Ion:168 Resp: 85090
 Ion Ratio Lower Upper
 168 100
 99 57.5 46.4 69.6

Manual Integrations
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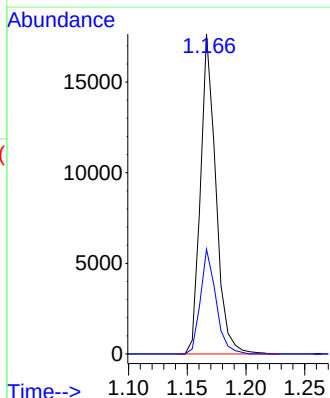
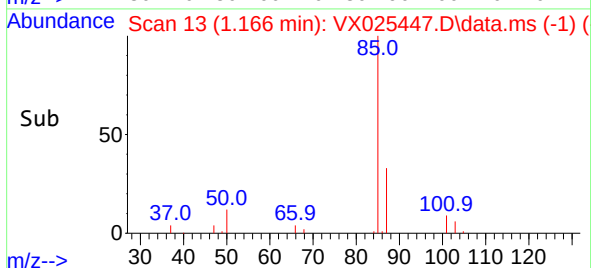
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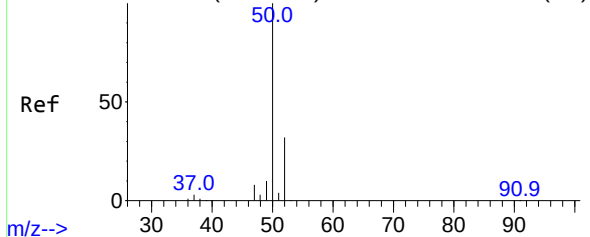
#2
 Dichlorodifluoromethane
 Concen: 21.722 ug/l
 RT: 1.166 min Scan# 13
 Delta R.T. -0.001 min
 Lab File: VX025447.D
 Acq: 02 Dec 2021 23:22



Tgt Ion: 85 Resp: 16023
 Ion Ratio Lower Upper
 85 100
 87 32.7 16.0 47.9

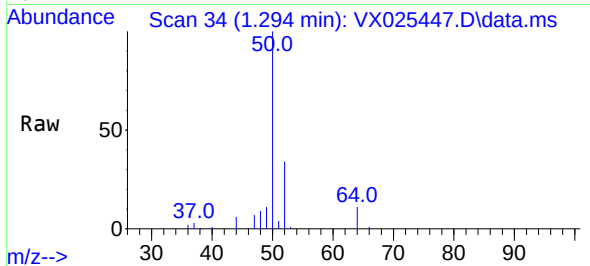


Abundance Scan 33 (1.288 min): VX025183.D\data.ms (-29)



#3
Chloromethane
Concen: 17.952 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

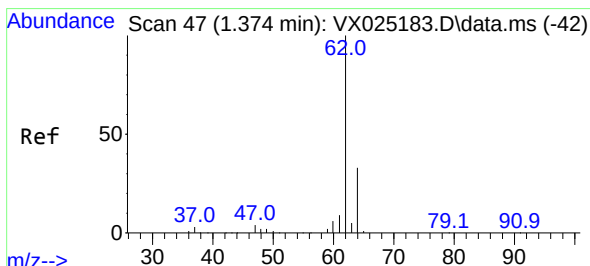
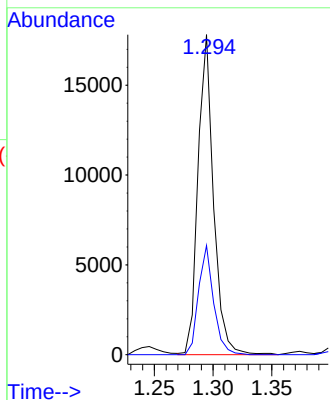
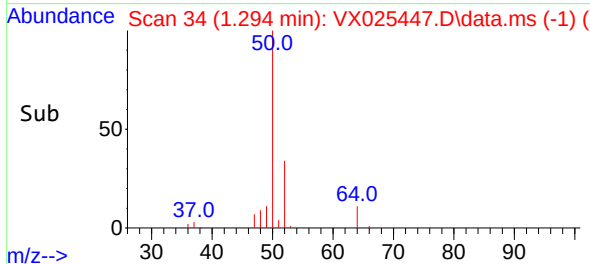
Instrument :
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VX1202WBS02



Tgt Ion: 50 Resp: 16390
Ion Ratio Lower Upper
50 100
52 34.1 25.9 38.9

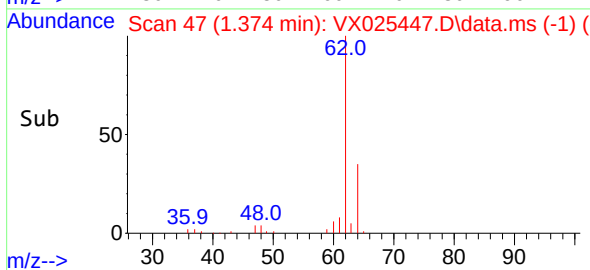
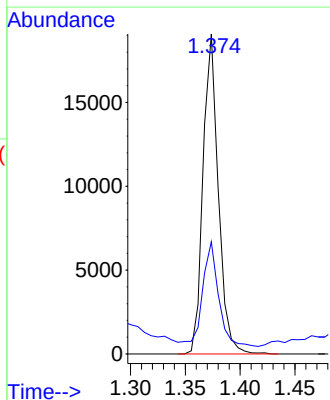
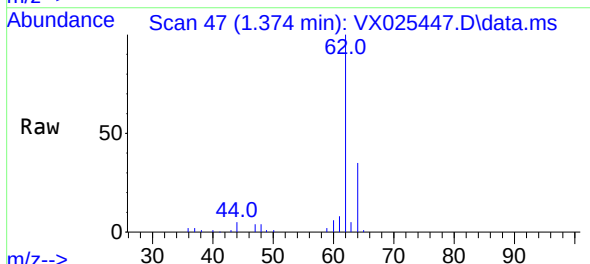
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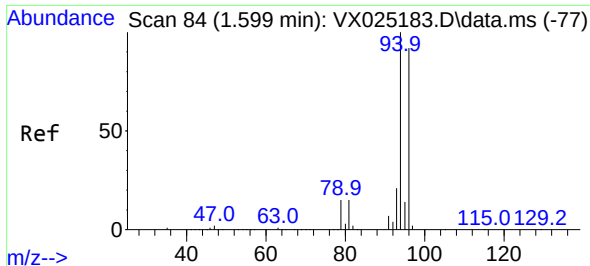
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#4
Vinyl Chloride
Concen: 18.451 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

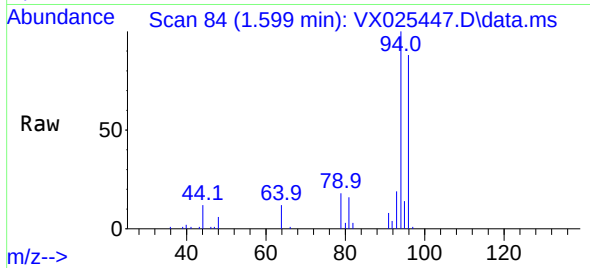
Tgt Ion: 62 Resp: 18502
Ion Ratio Lower Upper
62 100
64 31.4 26.0 39.0





#5
Bromomethane
Concen: 24.763 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

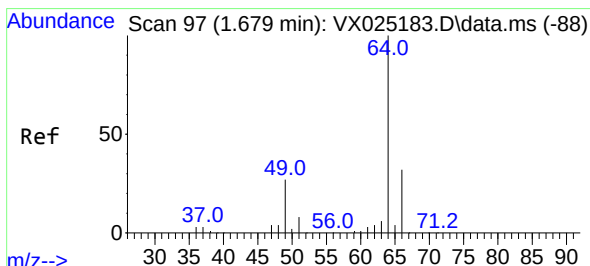
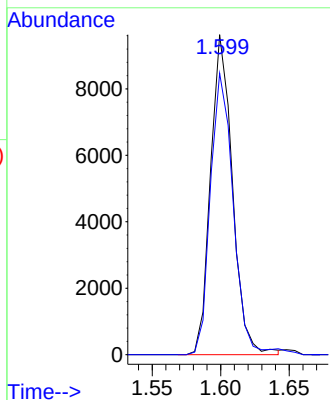
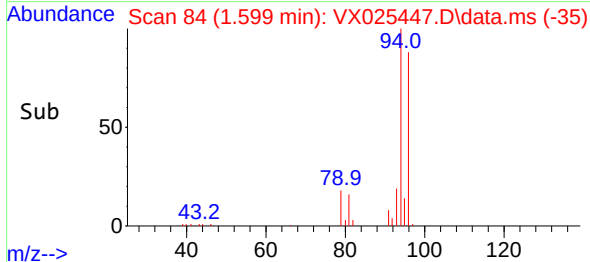
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 10670
Ion Ratio Lower Upper
94 100
96 87.9 74.8 112.2

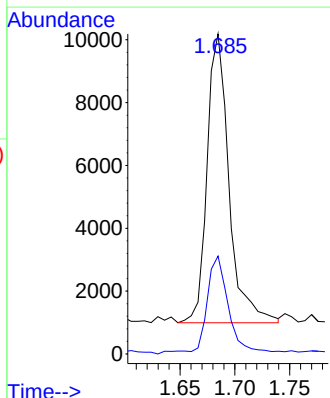
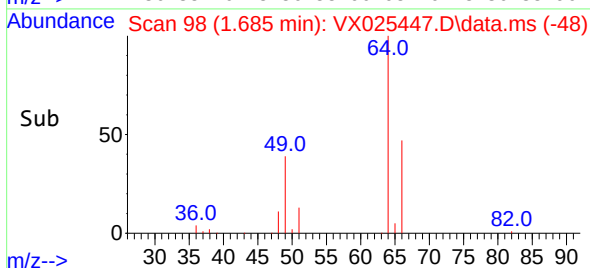
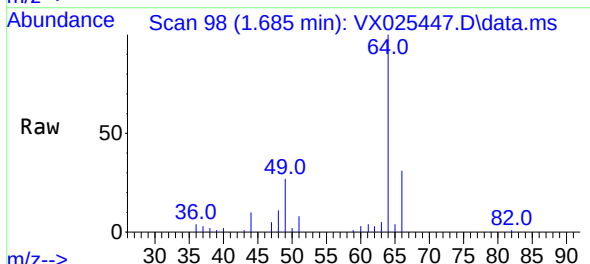
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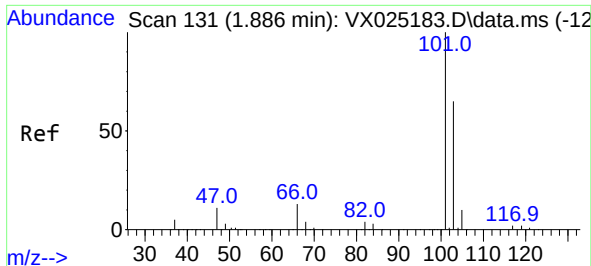
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#6
Chloroethane
Concen: 18.471 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

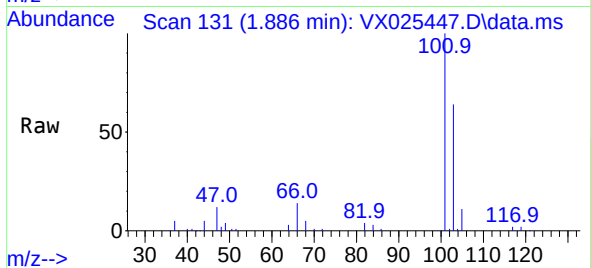
Tgt Ion: 64 Resp: 12780
Ion Ratio Lower Upper
64 100
66 33.0 25.6 38.4





#7
Trichlorofluoromethane
Concen: 19.948 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

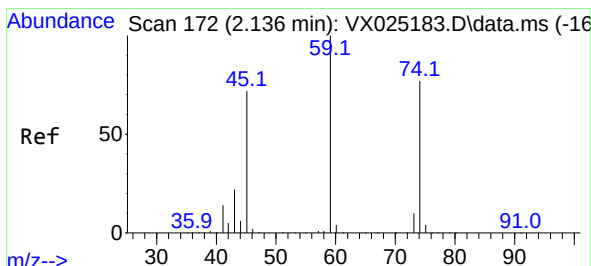
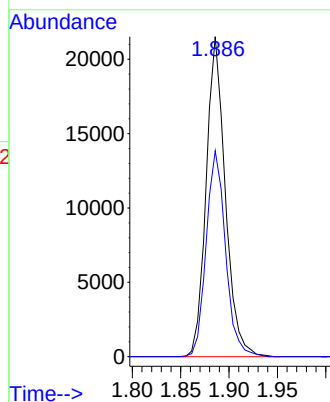
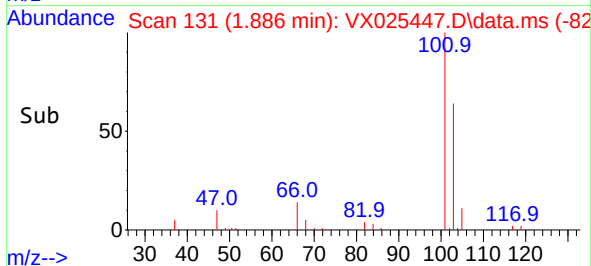
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



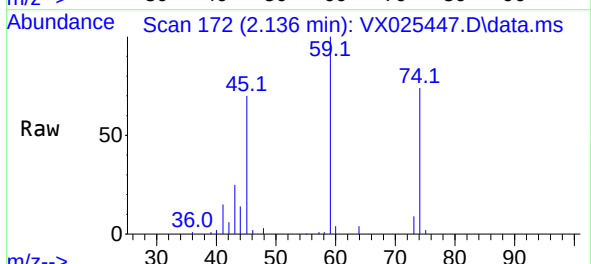
Tgt Ion:101 Resp: 29690
Ion Ratio Lower Upper
101 100
103 64.4 51.0 76.6

Manual Integrations
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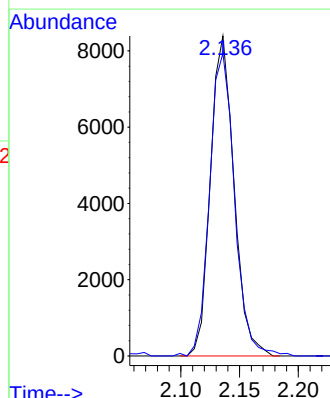
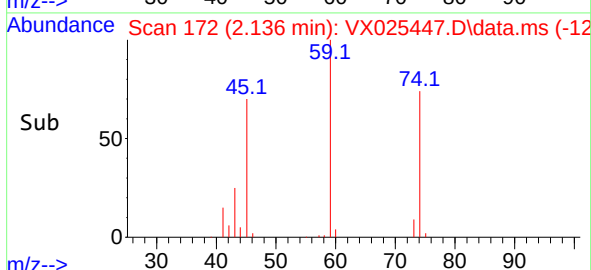
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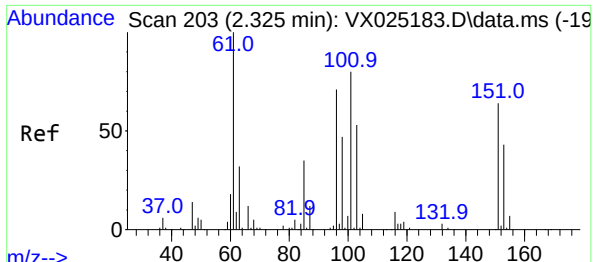


#8
Diethyl Ether
Concen: 19.102 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025447.D
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Tgt Ion: 74 Resp: 11733
Ion Ratio Lower Upper
74 100
45 100.0 47.6 142.9





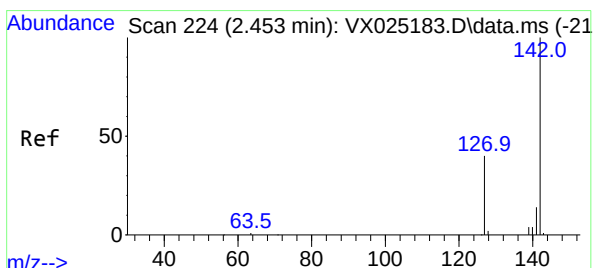
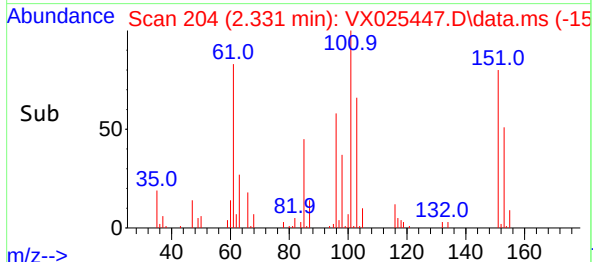
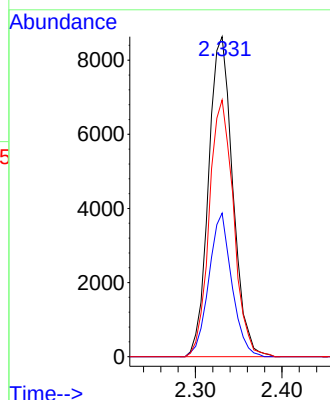
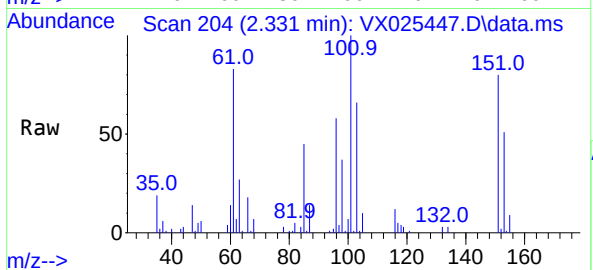
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.218 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02

Tgt Ion:101 Resp: 1680
Ion Ratio Lower Upper
101 100
85 42.5 35.9 53.9
151 80.6 64.4 96.6

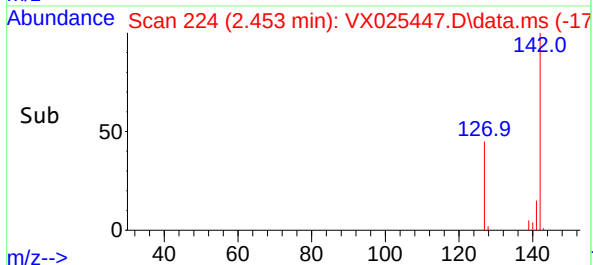
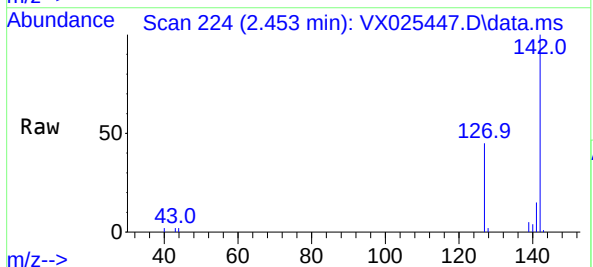
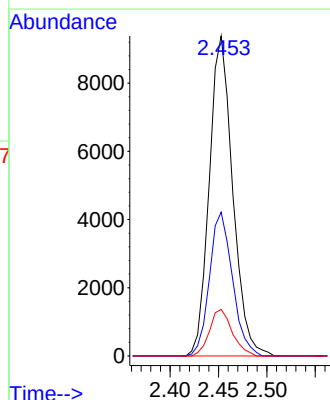
Manual Integrations
APPROVED

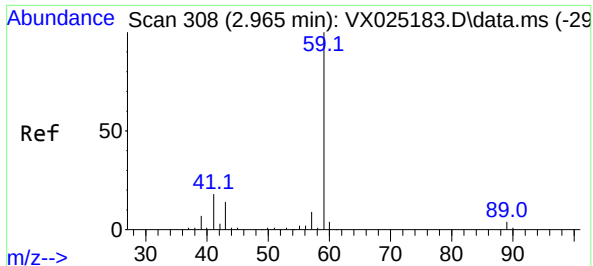
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#10
Methyl Iodide
Concen: 15.986 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

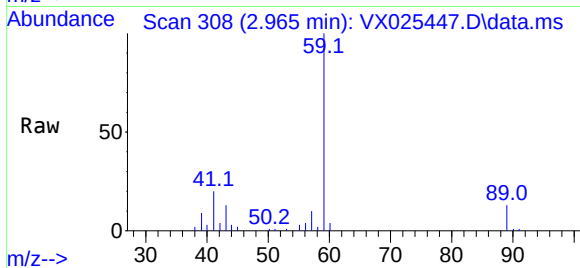
Tgt Ion:142 Resp: 15829
Ion Ratio Lower Upper
142 100
127 44.1 38.9 58.3
141 14.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 108.577 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

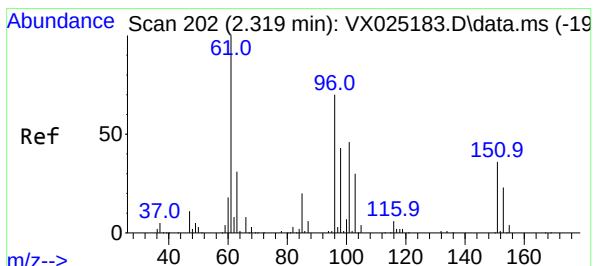
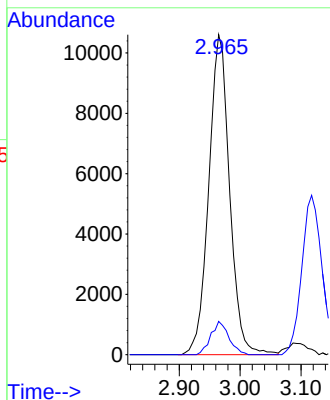
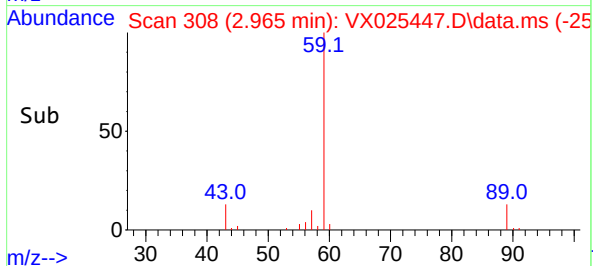
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



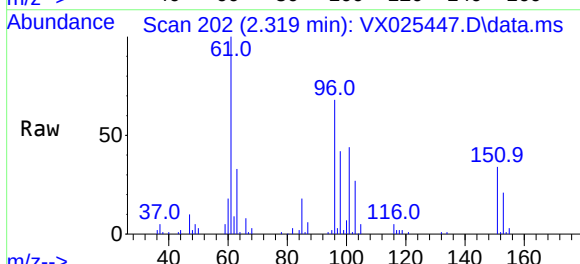
Tgt Ion: 59 Resp: 2521
Ion Ratio Lower Upper
59 100
57 9.0 8.5 12.7

Manual Integrations
APPROVED

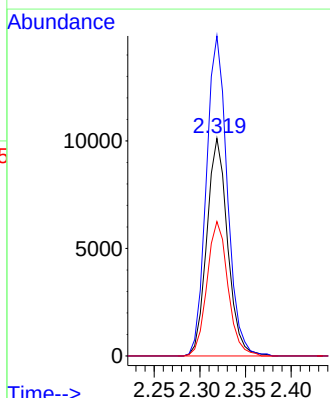
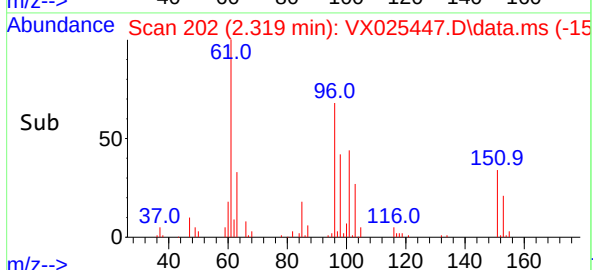
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



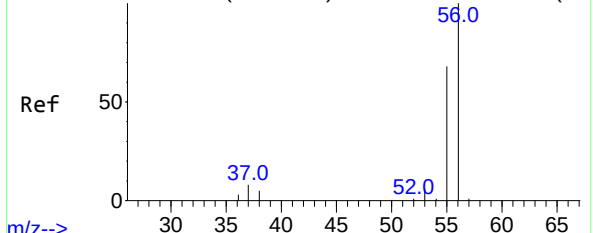
#12
1,1-Dichloroethene
Concen: 20.370 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22



Tgt Ion: 96 Resp: 16066
Ion Ratio Lower Upper
96 100
61 147.0 134.1 201.1
98 61.8 51.5 77.3



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



#13

Acrolein

Concen: 109.388 ug/l

RT: 2.239 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX025447.D

Acq: 02 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS02

Tgt Ion: 56 Resp: 449

Ion Ratio Lower Upper

56 100

55 77.9 58.6 87.8

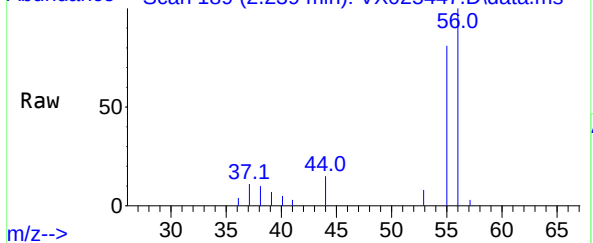
Manual Integrations

APPROVED

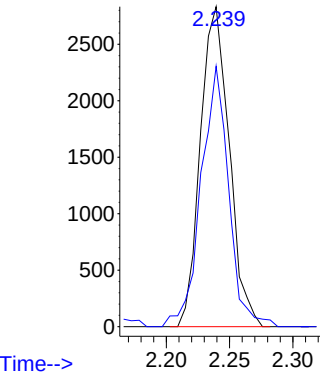
Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021

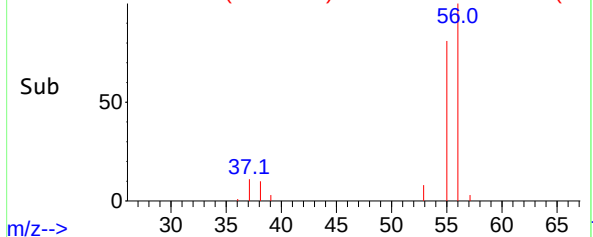
Abundance Scan 189 (2.239 min): VX025447.D\data.ms



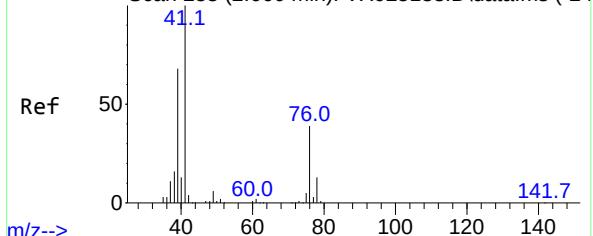
Abundance



Abundance Scan 189 (2.239 min): VX025447.D\data.ms (-13



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



#14

Allyl chloride

Concen: 18.302 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX025447.D

Acq: 02 Dec 2021 23:22

Tgt Ion: 41 Resp: 26124

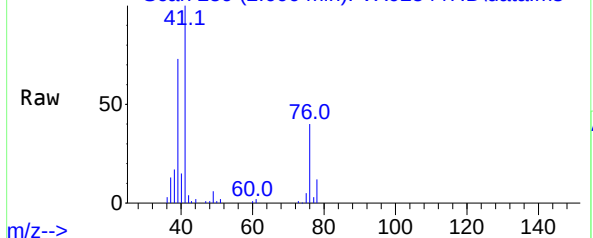
Ion Ratio Lower Upper

41 100

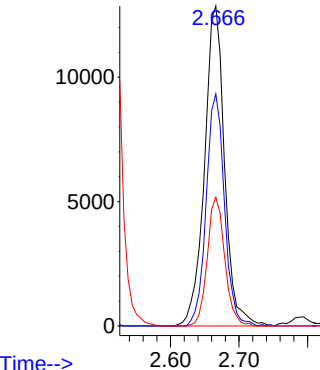
39 65.9 54.6 82.0

76 35.0 25.3 37.9

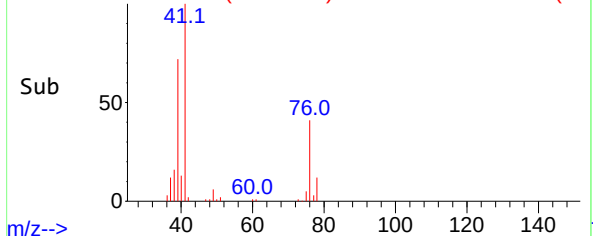
Abundance Scan 259 (2.666 min): VX025447.D\data.ms

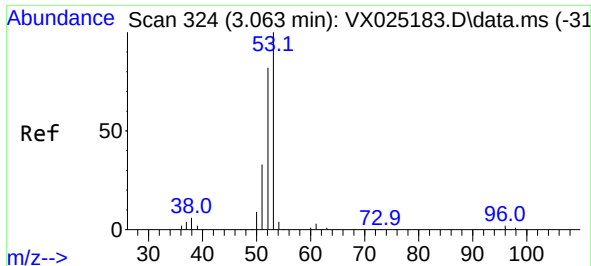


Abundance



Abundance Scan 259 (2.666 min): VX025447.D\data.ms (-20





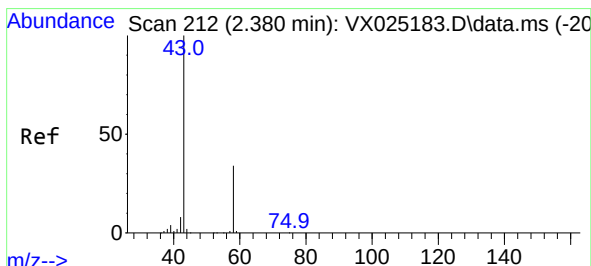
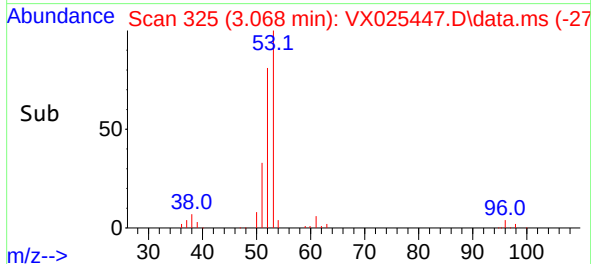
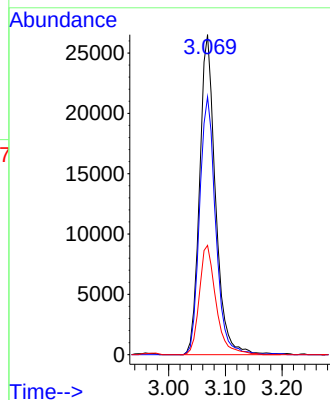
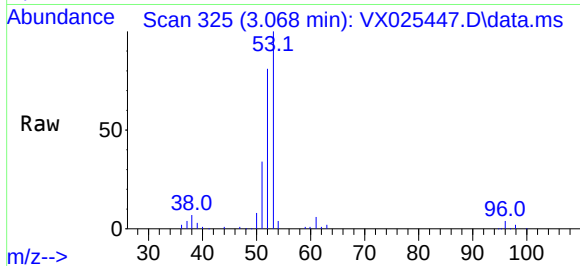
#15
Acrylonitrile
Concen: 106.983 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.005 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02

Tgt Ion: 53 Resp: 5149
Ion Ratio Lower Upper
53 100
52 81.6 66.2 99.4
51 36.0 29.8 44.8

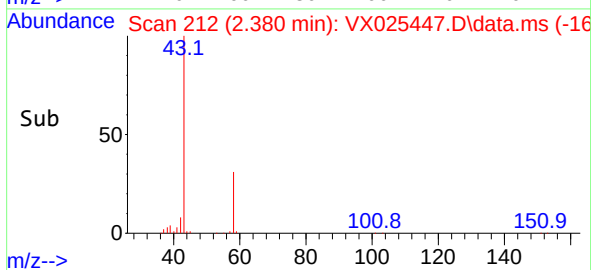
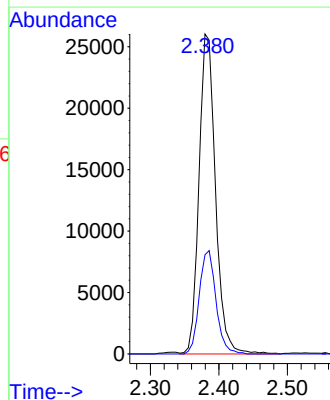
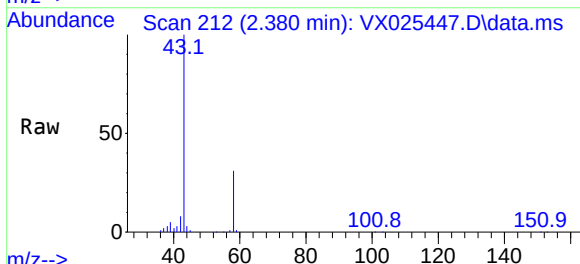
Manual Integrations
APPROVED

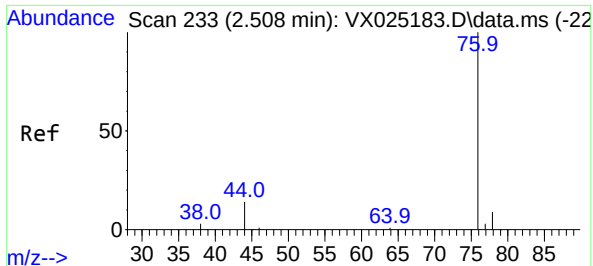
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#16
Acetone
Concen: 87.630 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

Tgt Ion: 43 Resp: 43676
Ion Ratio Lower Upper
43 100
58 31.0 24.0 36.0





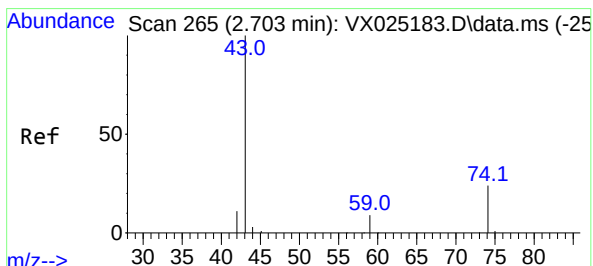
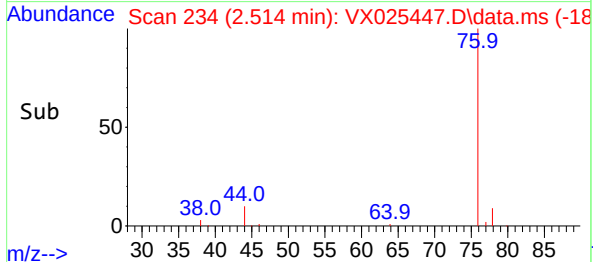
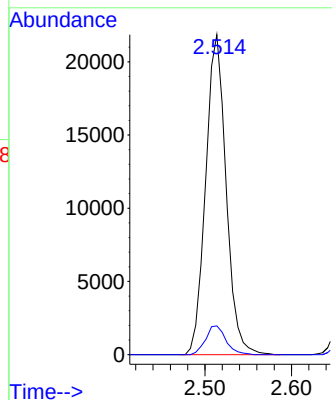
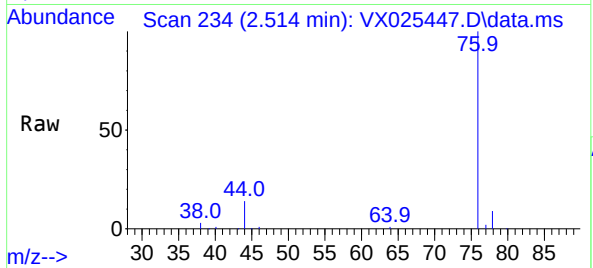
#17
Carbon Disulfide
Concen: 16.149 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02

Tgt Ion: 76 Resp: 35830
Ion Ratio Lower Upper
76 100
78 9.0 6.9 10.3

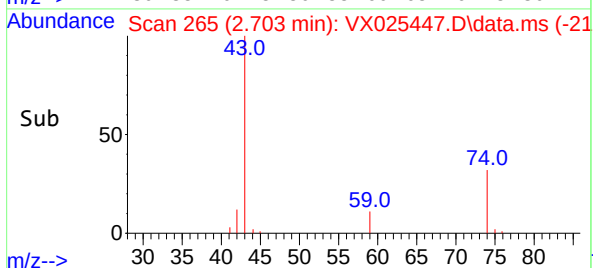
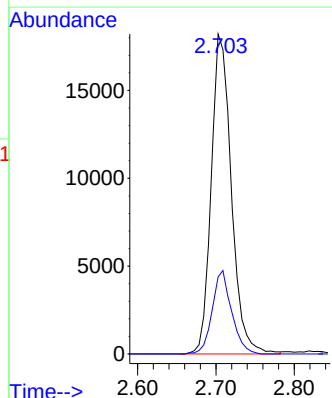
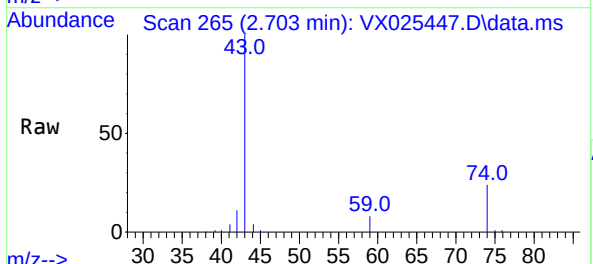
Manual Integrations
APPROVED

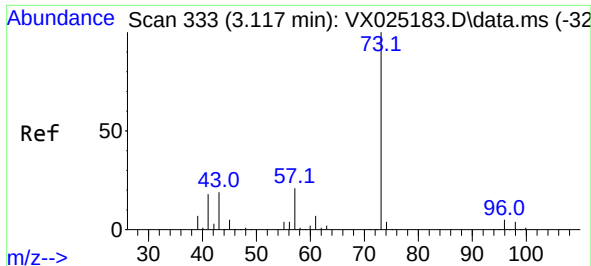
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#18
Methyl Acetate
Concen: 20.378 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

Tgt Ion: 43 Resp: 32451
Ion Ratio Lower Upper
43 100
74 25.1 19.0 28.6





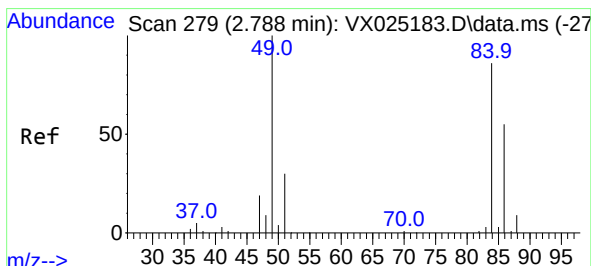
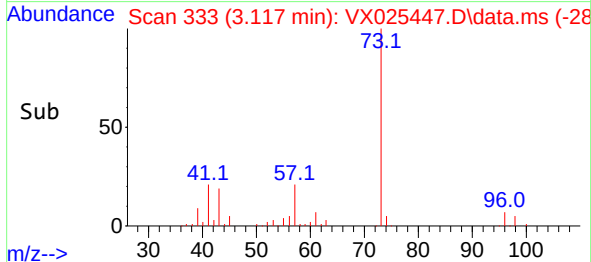
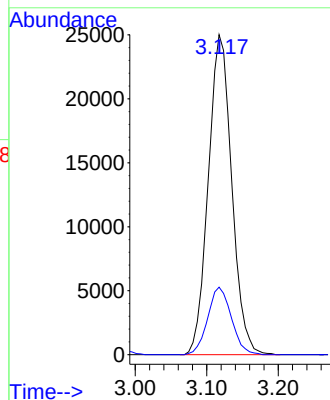
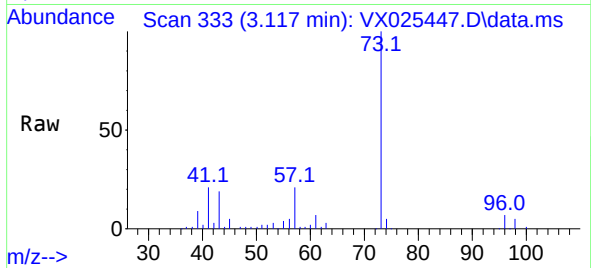
#19
Methyl tert-butyl Ether
Concen: 20.737 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02

Tgt Ion: 73 Resp: 5698
Ion Ratio Lower Upper
73 100
57 21.1 17.5 26.3

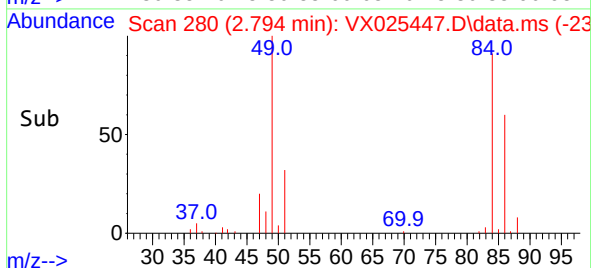
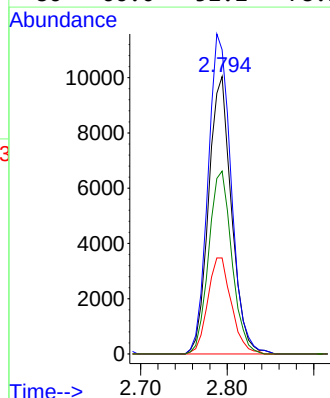
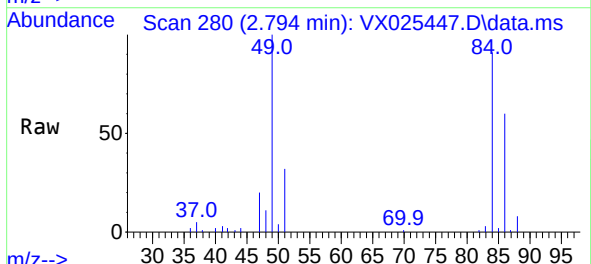
Manual Integrations
APPROVED

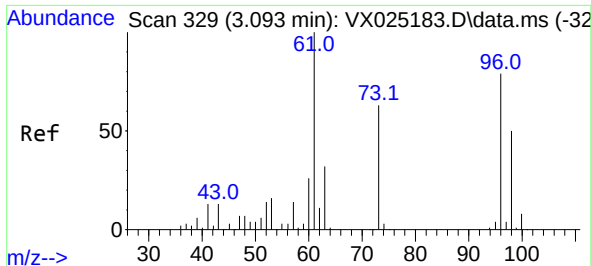
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#20
Methylene Chloride
Concen: 19.688 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

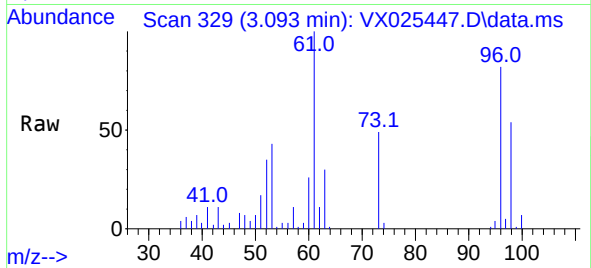
Tgt Ion: 84 Resp: 18446
Ion Ratio Lower Upper
84 100
49 109.7 98.2 147.2
51 34.6 30.2 45.4
86 66.0 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 19.923 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

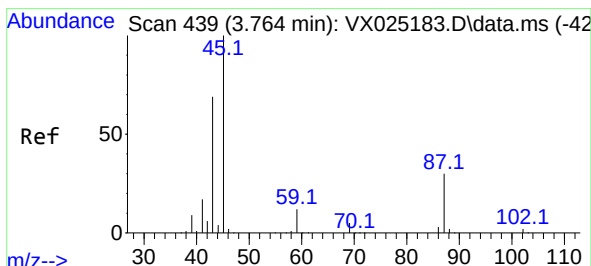
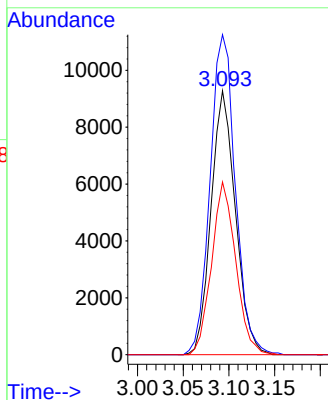
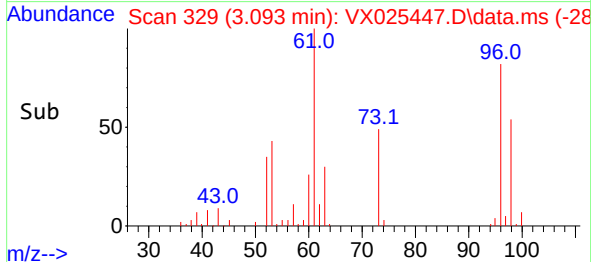
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



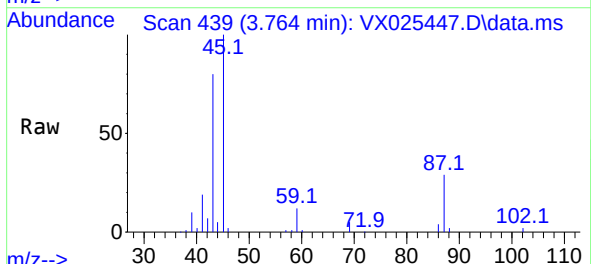
Tgt Ion: 96 Resp: 17214
Ion Ratio Lower Upper
96 100
61 121.3 117.9 176.9
98 65.4 51.1 76.7

Manual Integrations
APPROVED

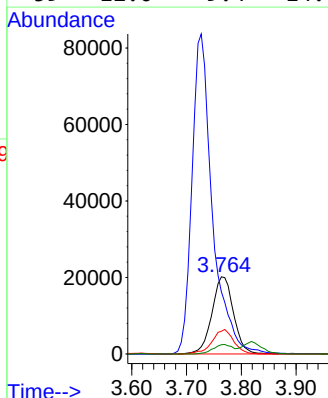
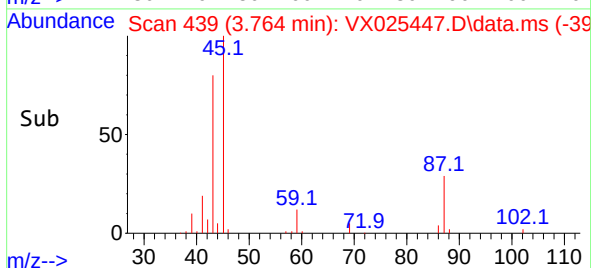
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

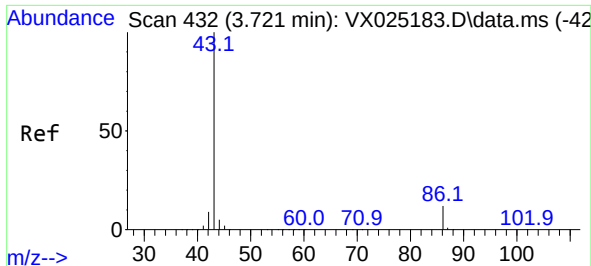


#22
Diisopropyl ether
Concen: 20.283 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22



Tgt Ion: 45 Resp: 55136
Ion Ratio Lower Upper
45 100
43 79.5 58.3 87.5
87 29.4 23.7 35.5
59 12.0 9.4 14.0





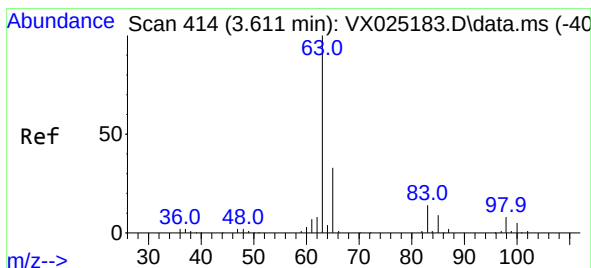
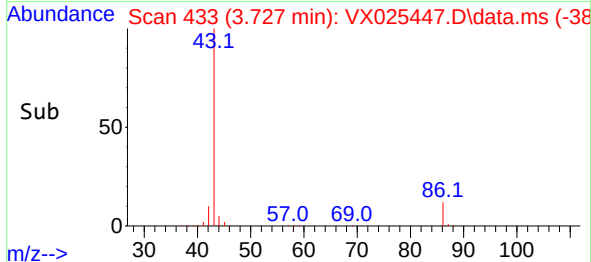
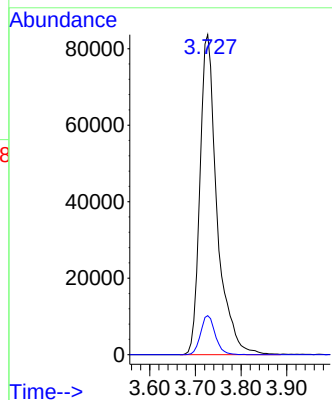
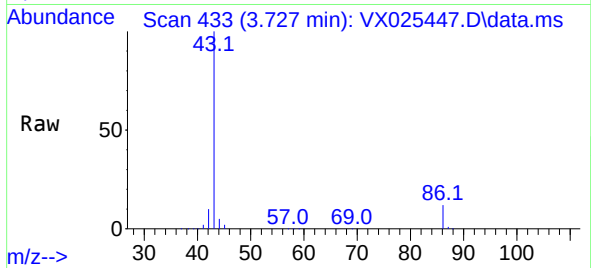
#23
 Vinyl Acetate
 Concen: 99.474 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.006 min
 Lab File: VX025447.D
 Acq: 02 Dec 2021 23:22

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1202WBS02

Tgt Ion: 43 Resp: 217200
 Ion Ratio Lower Upper
 43 100
 86 12.2 8.2 12.4

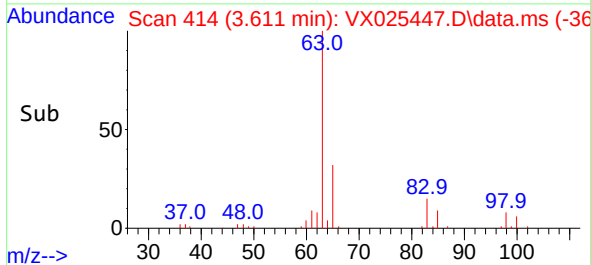
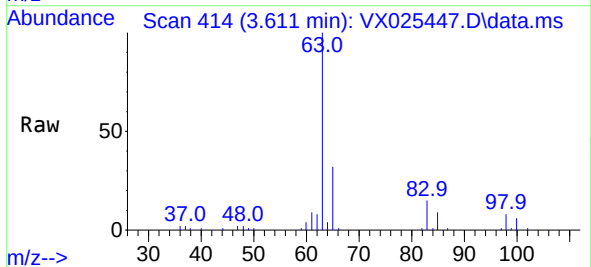
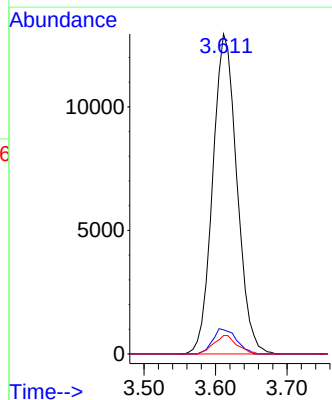
Manual Integrations
 APPROVED

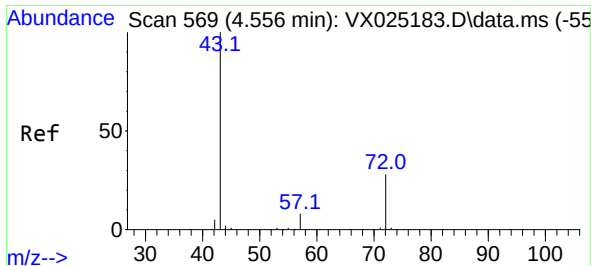
Reviewed By :John Carlone 12/03/2021
 Supervised By :Mahesh Dadoda 12/03/2021



#24
 1,1-Dichloroethane
 Concen: 20.492 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025447.D
 Acq: 02 Dec 2021 23:22

Tgt Ion: 63 Resp: 30438
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.3 9.9
 100 5.8 2.1 6.2





#25

2-Butanone

Concen: 98.828 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX025447.D

Acq: 02 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS02

Tgt Ion: 43 Resp: 7121

Ion Ratio Lower Upper

43 100

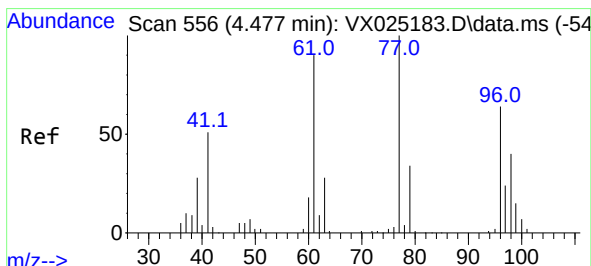
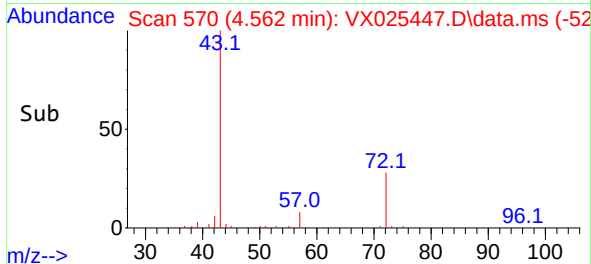
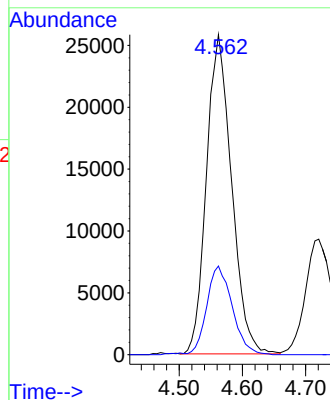
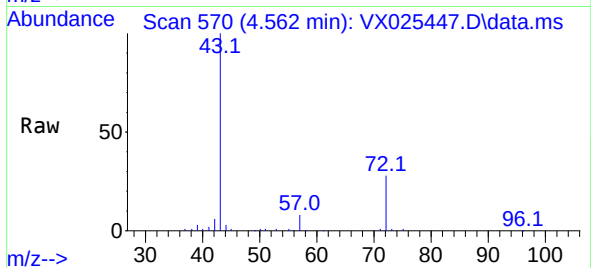
72 27.8 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#26

2,2-Dichloropropane

Concen: 16.346 ug/l

RT: 4.483 min Scan# 557

Delta R.T. 0.006 min

Lab File: VX025447.D

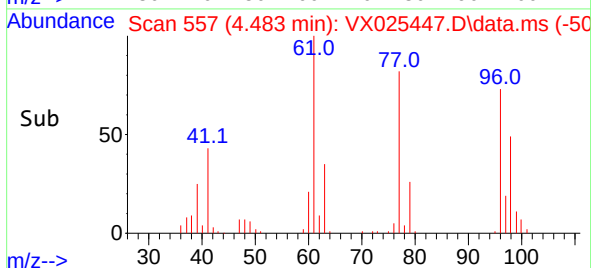
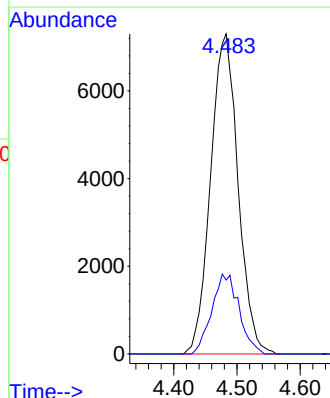
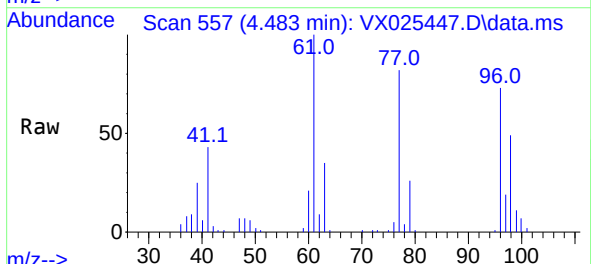
Acq: 02 Dec 2021 23:22

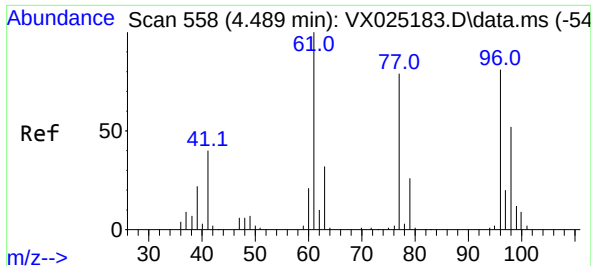
Tgt Ion: 77 Resp: 22012

Ion Ratio Lower Upper

77 100

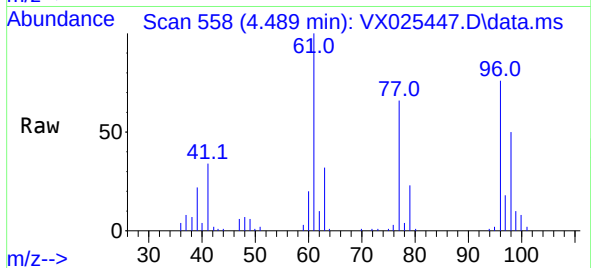
97 24.8 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 20.190 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

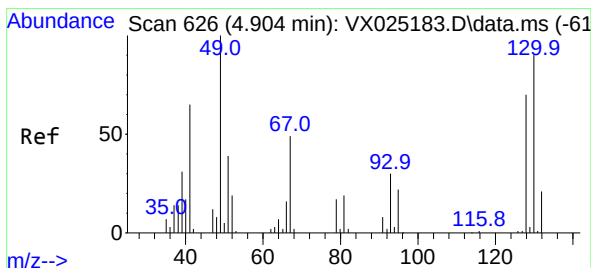
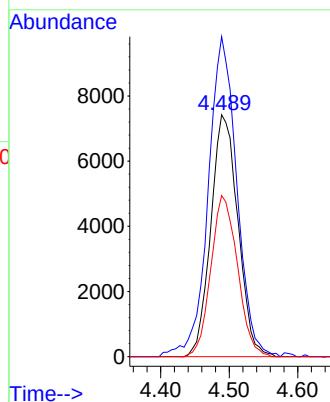
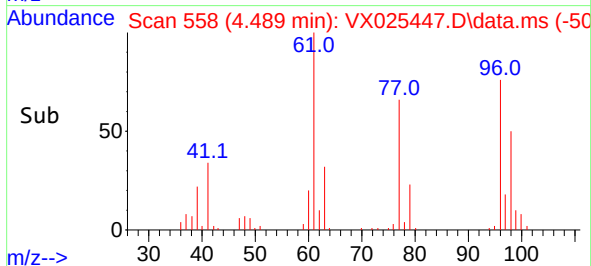
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



Tgt Ion: 96 Resp: 20372
Ion Ratio Lower Upper
96 100
61 139.4 0.0 302.2
98 65.5 0.0 131.4

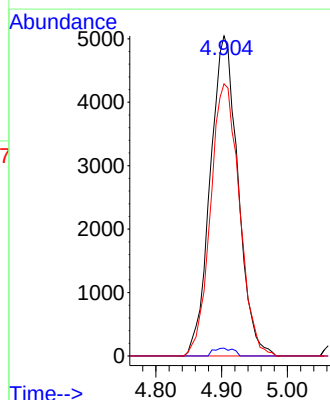
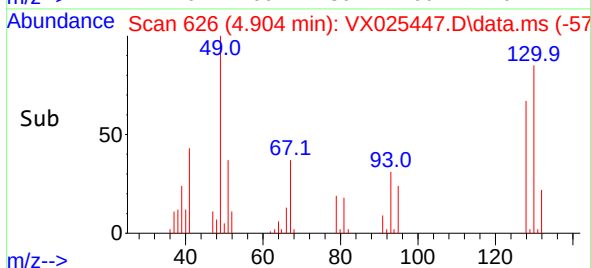
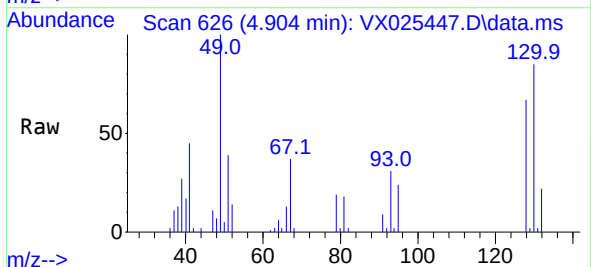
Manual Integrations
APPROVED

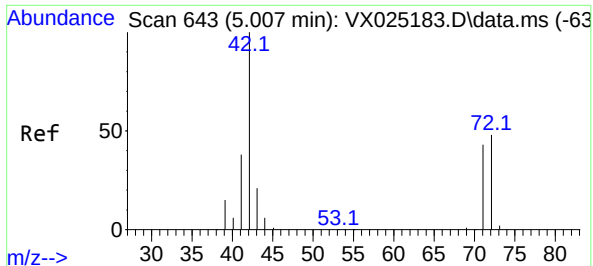
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#28
Bromochloromethane
Concen: 21.386 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

Tgt Ion: 49 Resp: 14812
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.4
130 88.3 65.2 97.8





#29

Tetrahydrofuran

Concen: 105.468 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX025447.D

Acq: 02 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS02

Tgt Ion: 42 Resp: 4705

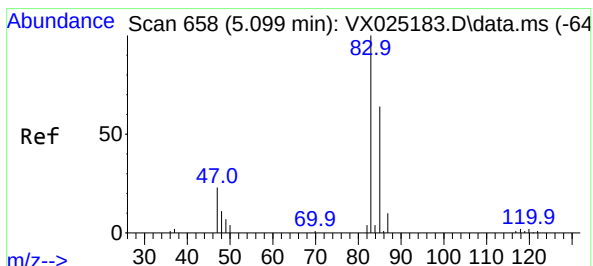
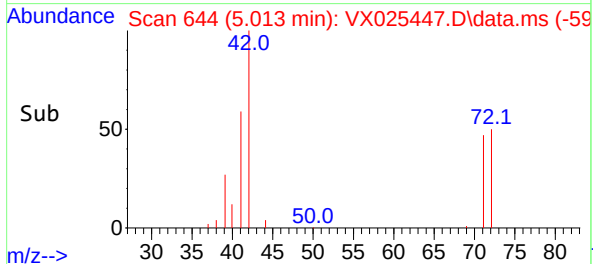
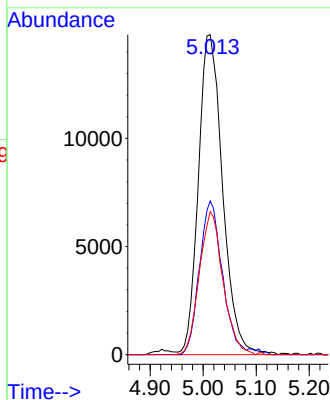
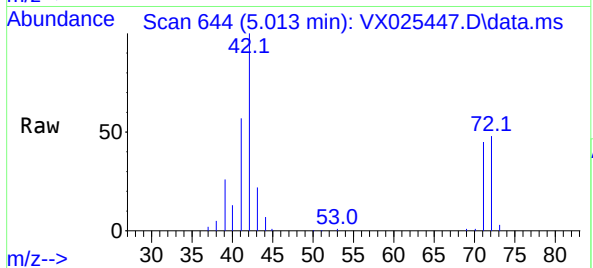
Ion	Ratio	Lower	Upper
42	100		
72	46.2	36.1	54.1
71	43.4	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#30

Chloroform

Concen: 21.309 ug/l

RT: 5.099 min Scan# 658

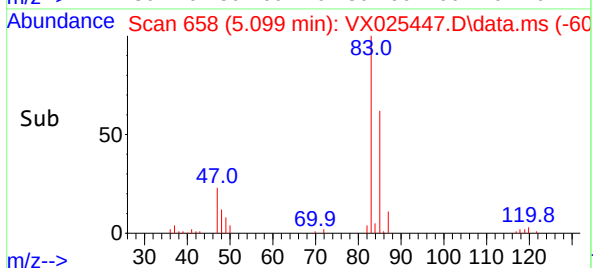
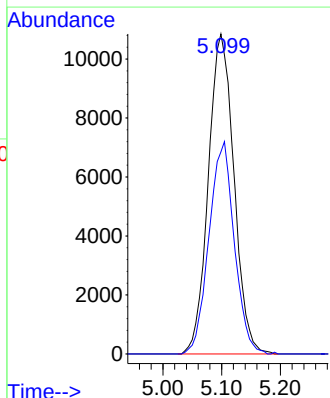
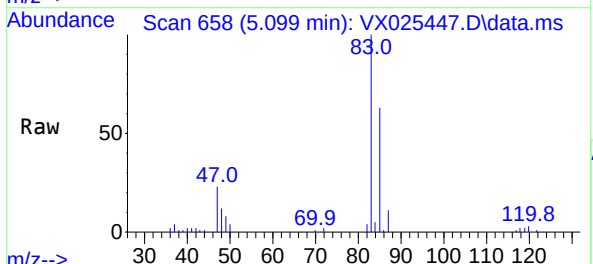
Delta R.T. -0.000 min

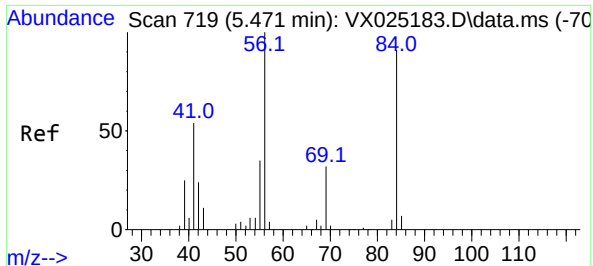
Lab File: VX025447.D

Acq: 02 Dec 2021 23:22

Tgt Ion: 83 Resp: 32939

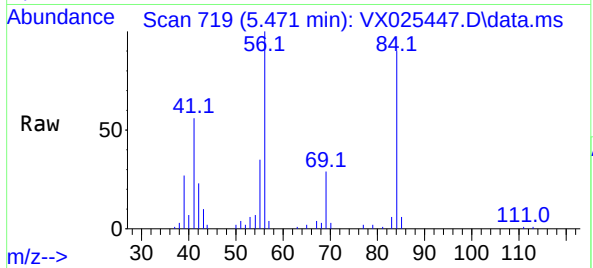
Ion	Ratio	Lower	Upper
83	100		
85	63.2	50.2	75.2





#31
Cyclohexane
Concen: 19.291 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

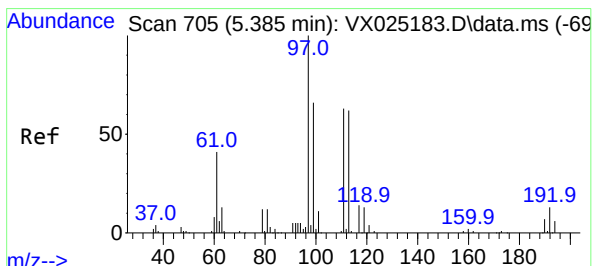
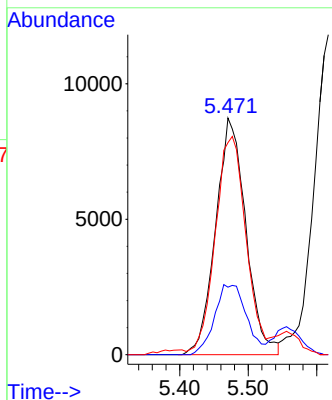
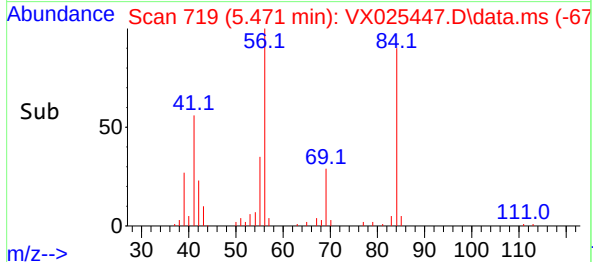
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



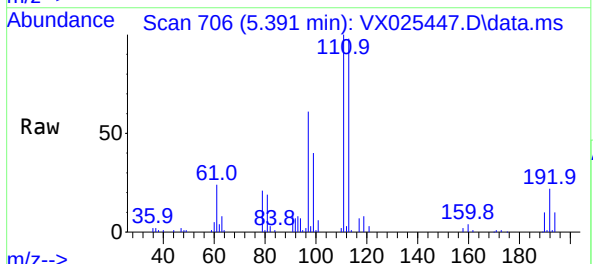
Tgt Ion: 56 Resp: 26739
Ion Ratio Lower Upper
56 100
69 28.6 24.2 36.2
84 87.6 71.5 107.3

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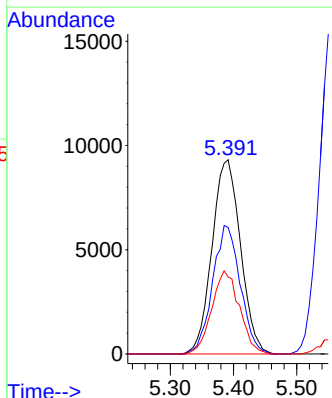
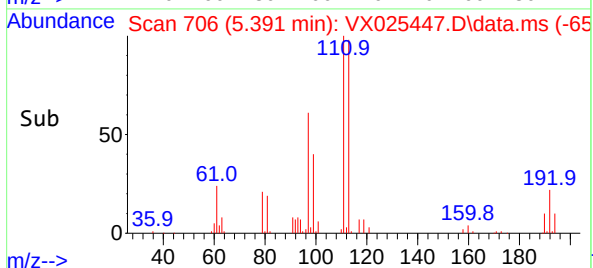
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

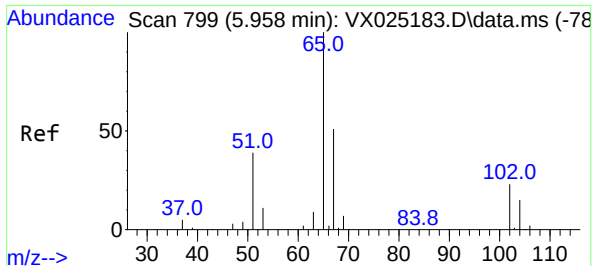


#32
1,1,1-Trichloroethane
Concen: 20.606 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22



Tgt Ion: 97 Resp: 29162
Ion Ratio Lower Upper
97 100
99 64.0 50.9 76.3
61 41.4 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 54.657 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX025447.D

Acq: 02 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS02

Tgt Ion: 65 Resp: 49020

Ion Ratio Lower Upper

65 100

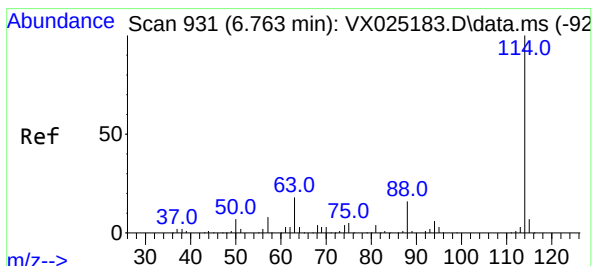
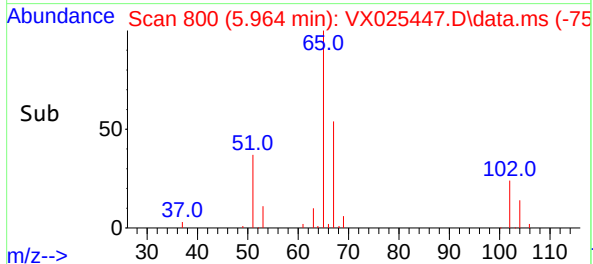
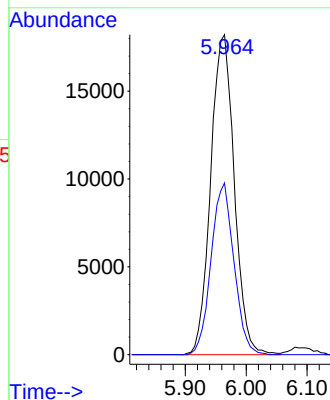
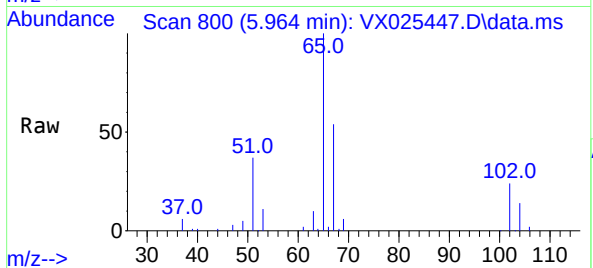
67 51.9 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025447.D

Acq: 02 Dec 2021 23:22

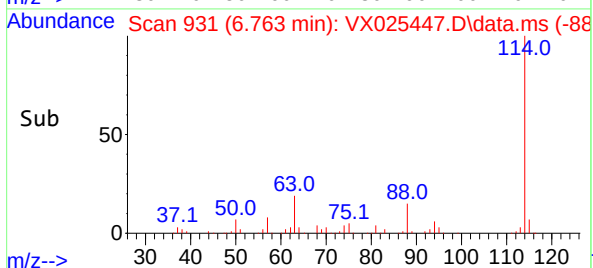
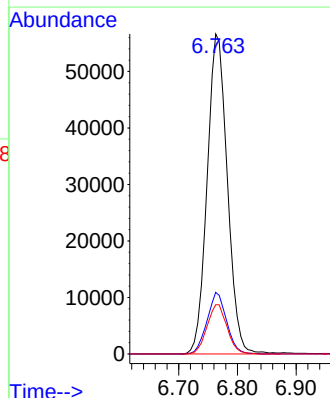
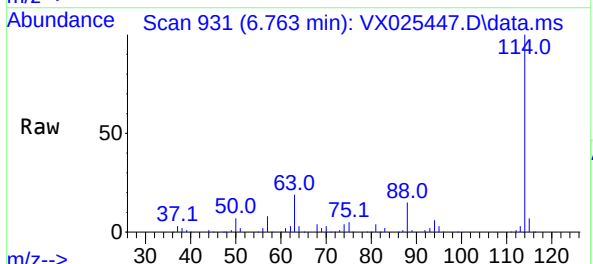
Tgt Ion:114 Resp: 135582

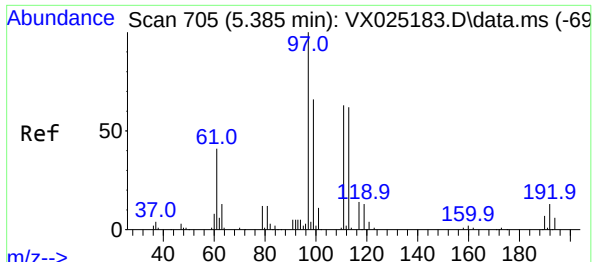
Ion Ratio Lower Upper

114 100

63 19.3 0.0 41.0

88 15.4 0.0 34.8





#35

Dibromofluoromethane

Concen: 52.423 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX025447.D

Acq: 02 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS02

Tgt Ion:113 Resp: 43610

Ion Ratio Lower Upper

113 100

111 102.1 82.1 123.1

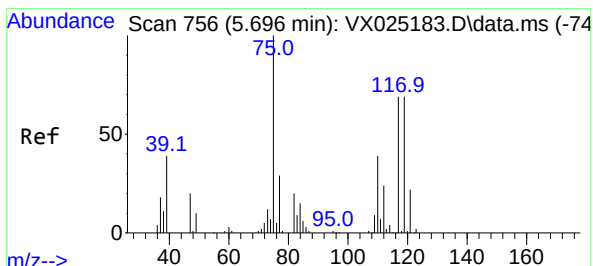
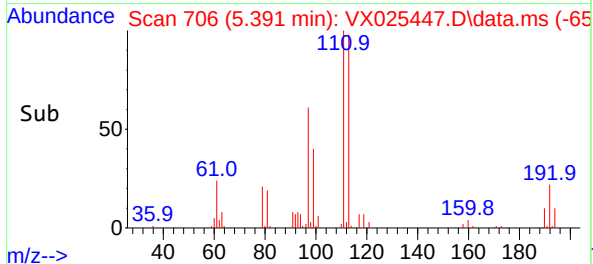
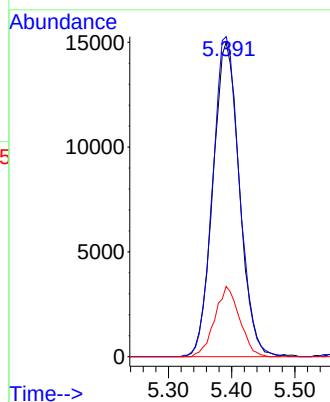
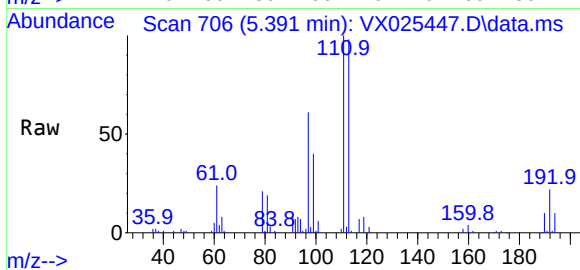
192 20.9 15.6 23.4

Manual Integrations

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Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#36

1,1-Dichloropropene

Concen: 19.384 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX025447.D

Acq: 02 Dec 2021 23:22

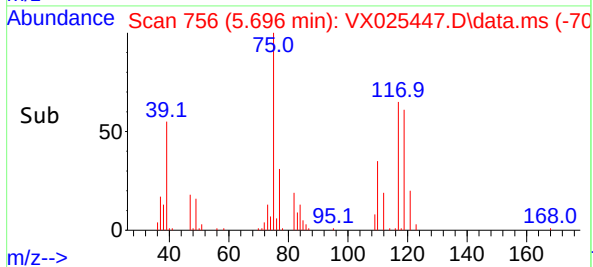
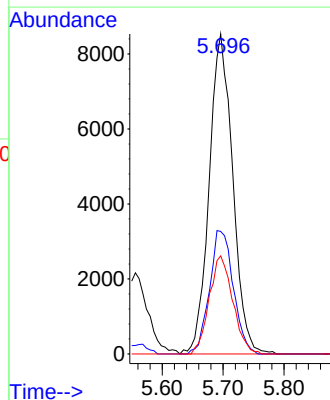
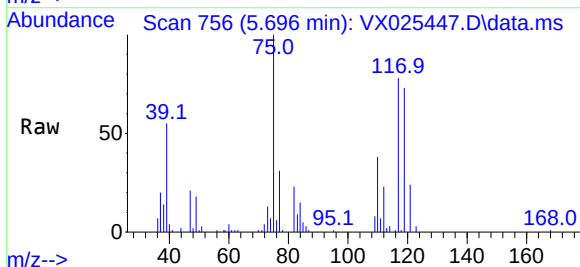
Tgt Ion: 75 Resp: 22930

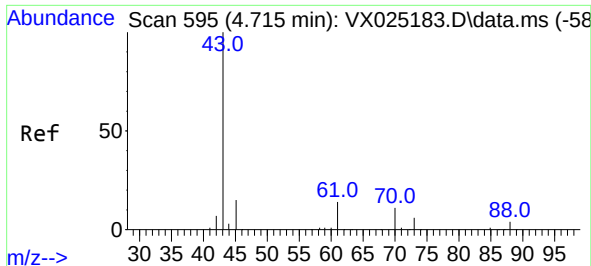
Ion Ratio Lower Upper

75 100

110 38.9 18.1 54.3

77 30.6 24.4 36.6





#37

Ethyl Acetate

Concen: 20.262 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX025447.D

Acq: 02 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS02

Tgt Ion: 43 Resp: 27269

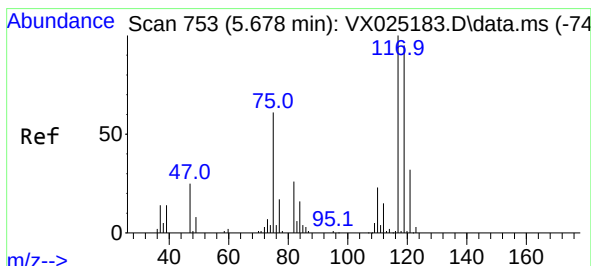
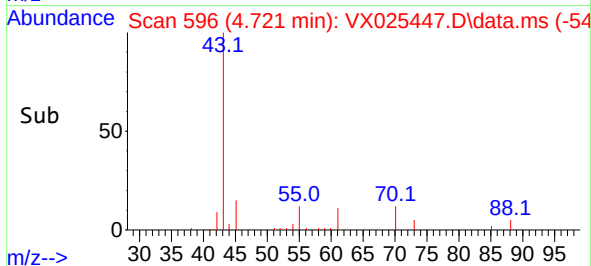
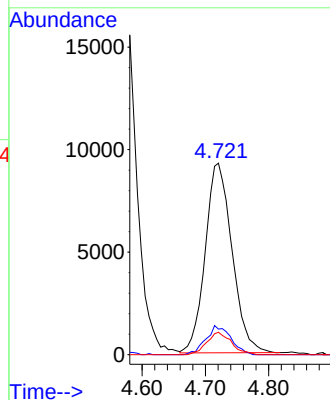
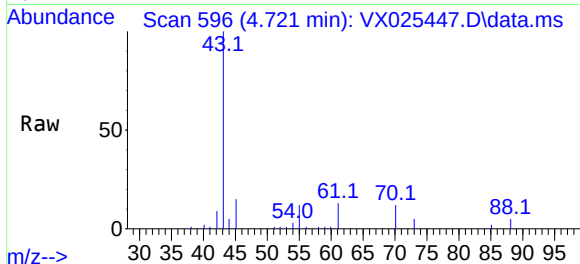
Ion	Ratio	Lower	Upper
43	100		
61	14.2	11.4	17.0
70	10.8	8.6	12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#38

Carbon Tetrachloride

Concen: 19.809 ug/l

RT: 5.684 min Scan# 754

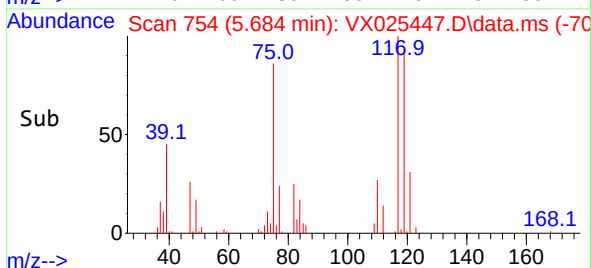
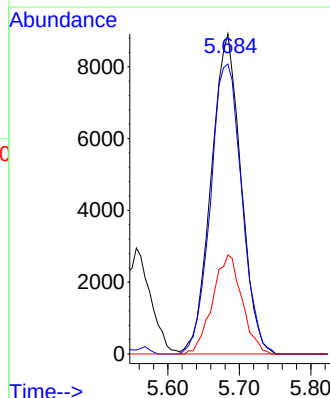
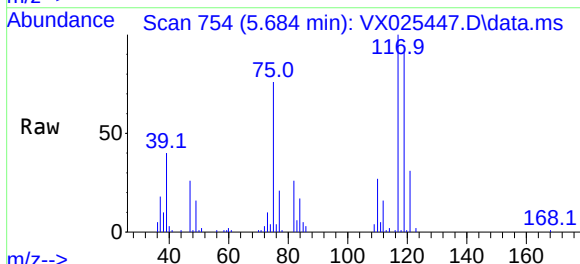
Delta R.T. 0.006 min

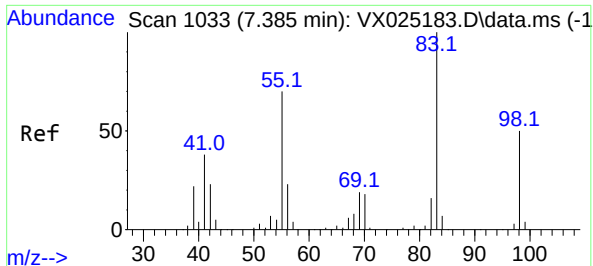
Lab File: VX025447.D

Acq: 02 Dec 2021 23:22

Tgt Ion:117 Resp: 25809

Ion	Ratio	Lower	Upper
117	100		
119	90.6	75.6	113.4
121	30.9	23.7	35.5





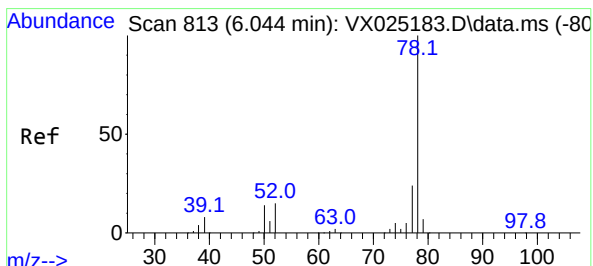
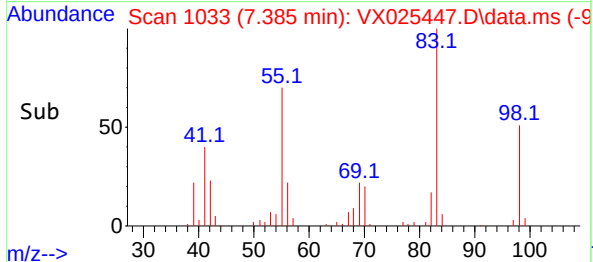
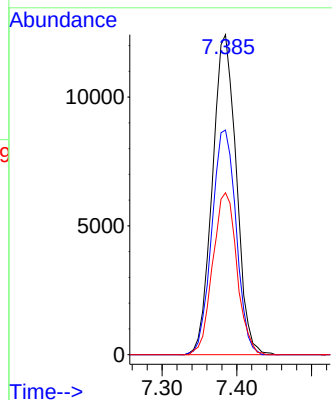
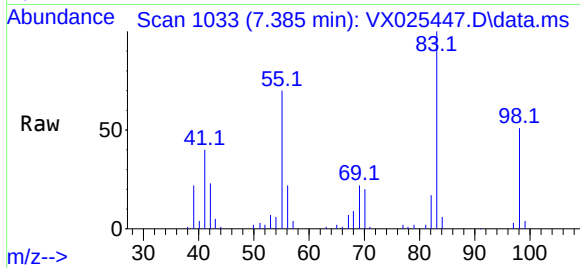
#39
Methylcyclohexane
Concen: 18.207 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02

Tgt Ion: 83 Resp: 27620
Ion Ratio Lower Upper
83 100
55 70.2 60.8 91.2
98 50.6 37.0 55.4

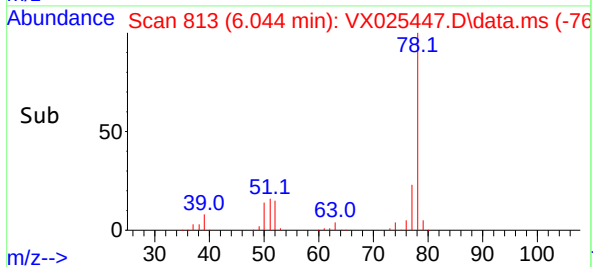
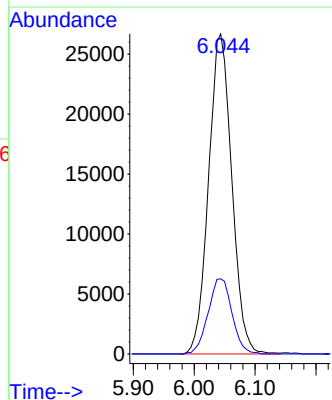
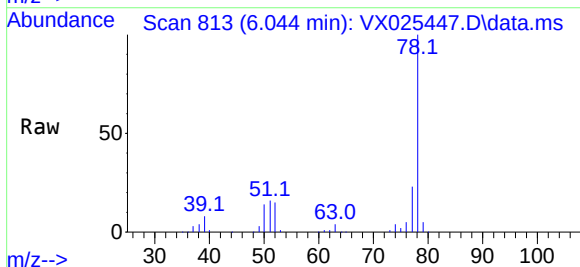
Manual Integrations
APPROVED

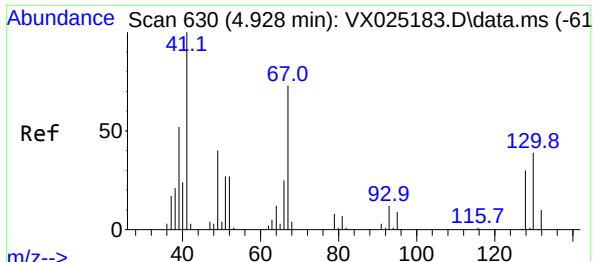
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#40
Benzene
Concen: 19.687 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

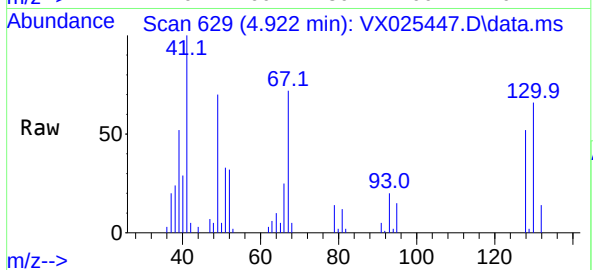
Tgt Ion: 78 Resp: 70544
Ion Ratio Lower Upper
78 100
77 23.5 18.3 27.5





#41
Methacrylonitrile
Concen: 19.639 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

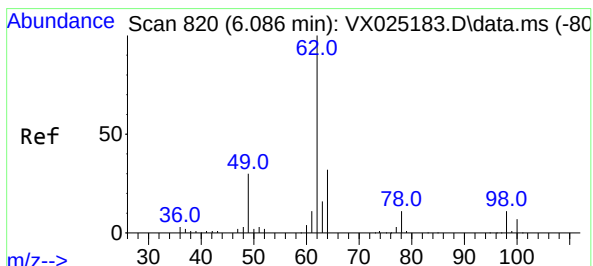
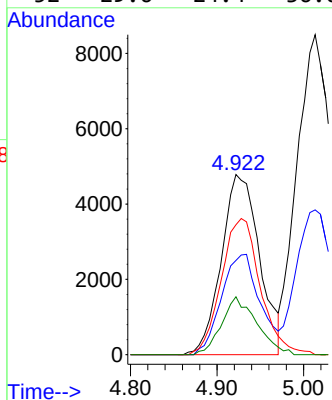
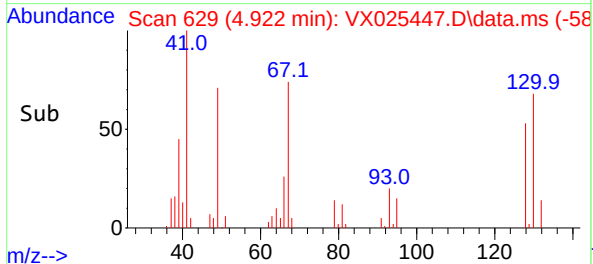
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



Tgt Ion: 41 Resp: 14670
Ion Ratio Lower Upper
41 100
39 56.3 44.6 67.0
67 77.0 56.7 85.1
52 29.6 24.4 36.6

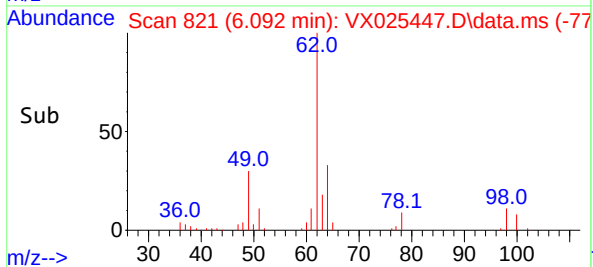
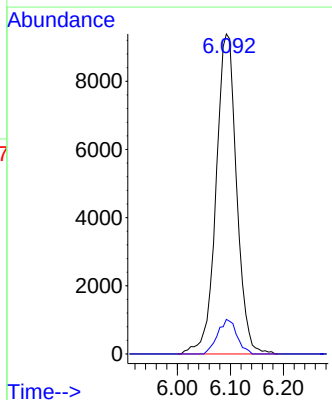
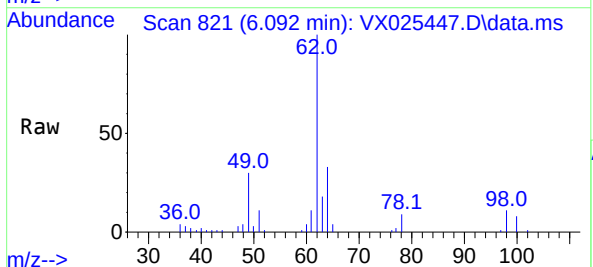
Manual Integrations
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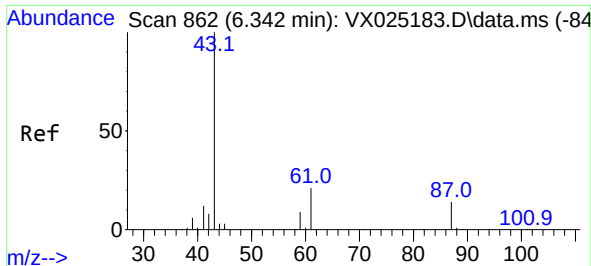
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#42
1,2-Dichloroethane
Concen: 21.693 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

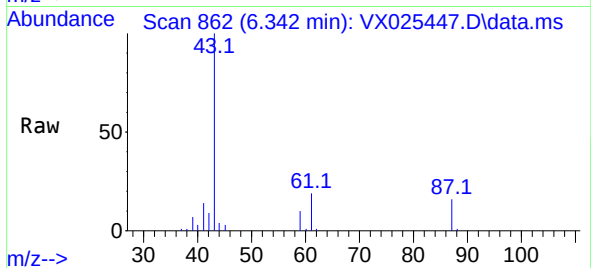
Tgt Ion: 62 Resp: 25293
Ion Ratio Lower Upper
62 100
98 10.1 0.0 16.0





#43
Isopropyl Acetate
Concen: 19.958 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

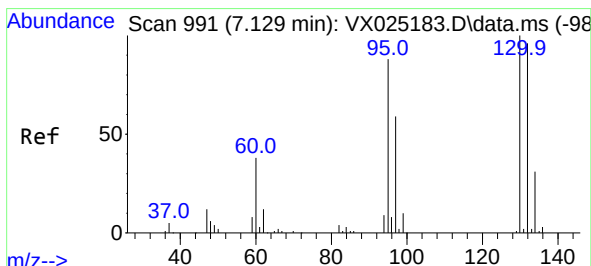
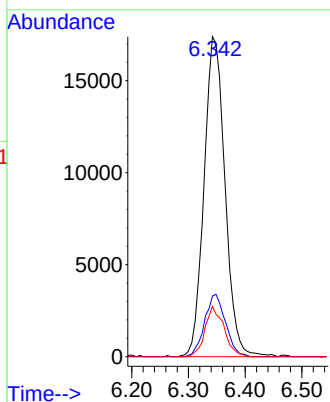
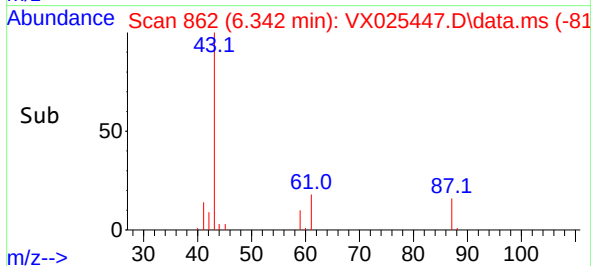
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



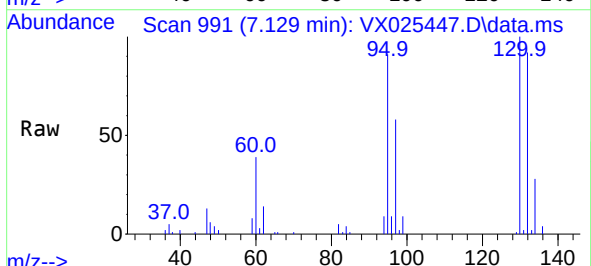
Tgt Ion: 43 Resp: 4470
Ion Ratio Lower Upper
43 100
61 19.4 15.3 22.9
87 14.2 10.9 16.3

Manual Integrations
APPROVED

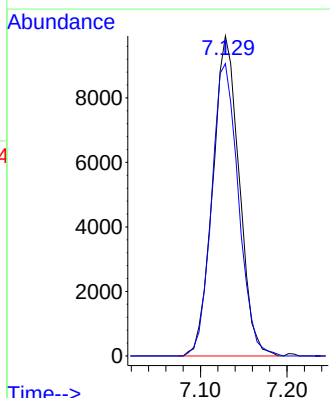
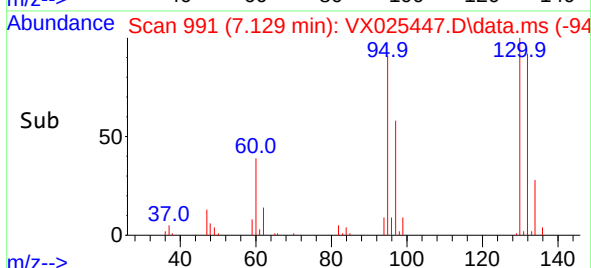
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

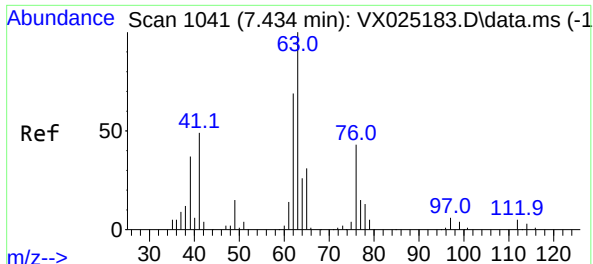


#44
Trichloroethene
Concen: 20.165 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22



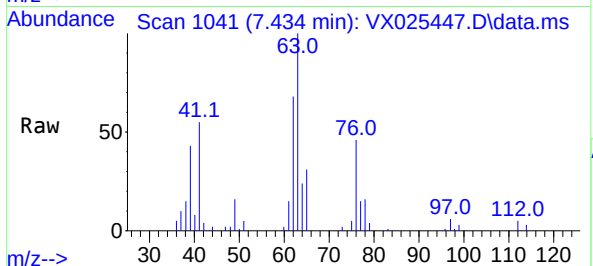
Tgt Ion:130 Resp: 20991
Ion Ratio Lower Upper
130 100
95 91.4 0.0 196.8





#45
1,2-Dichloropropane
Concen: 20.283 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. -0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

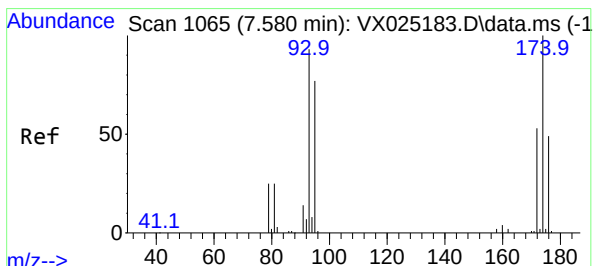
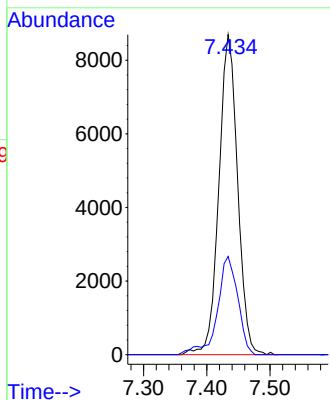
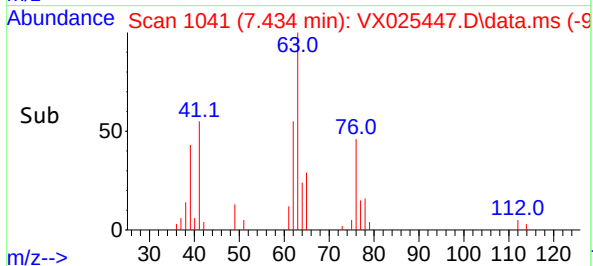
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



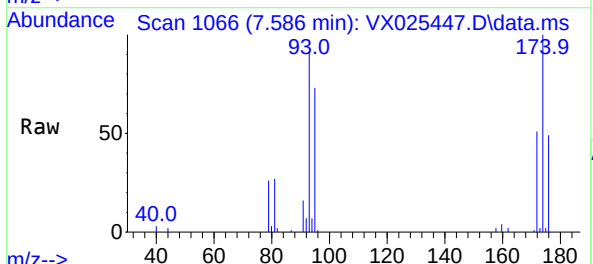
Tgt Ion: 63 Resp: 1785
Ion Ratio Lower Upper
63 100
65 30.7 25.1 37.7

Manual Integrations
APPROVED

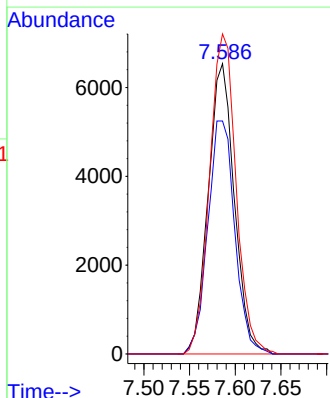
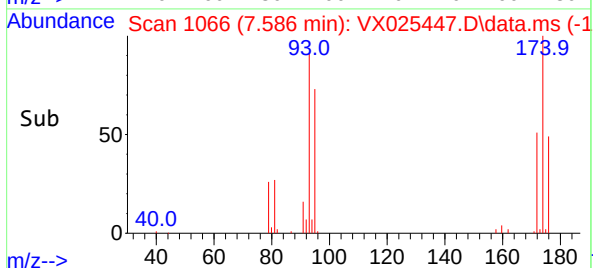
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

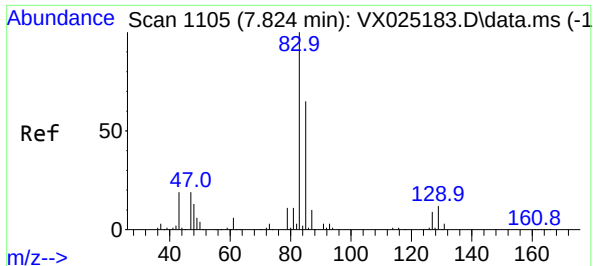


#46
Dibromomethane
Concen: 20.376 ug/l
RT: 7.586 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22



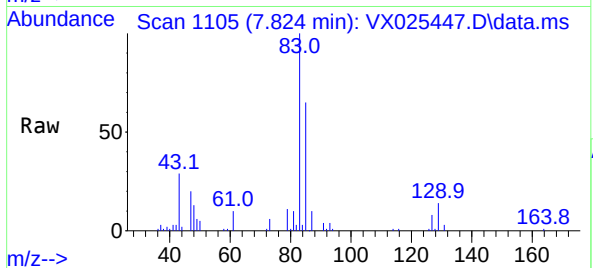
Tgt Ion: 93 Resp: 13018
Ion Ratio Lower Upper
93 100
95 82.7 66.6 100.0
174 111.8 79.2 118.8





#47
Bromodichloromethane
Concen: 19.373 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

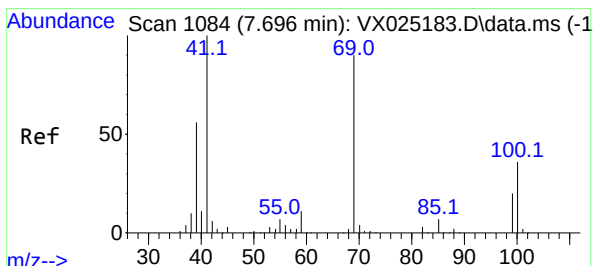
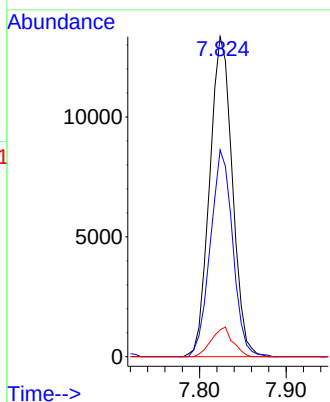
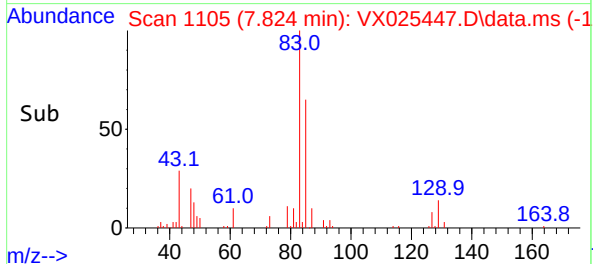
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



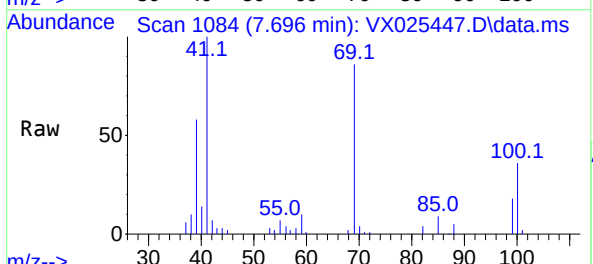
Tgt Ion: 83 Resp: 24324
Ion Ratio Lower Upper
83 100
85 64.6 53.5 80.3
127 8.4 7.7 11.5

Manual Integrations
APPROVED

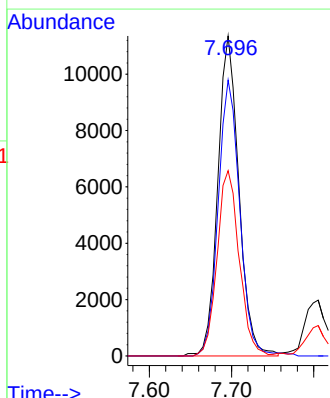
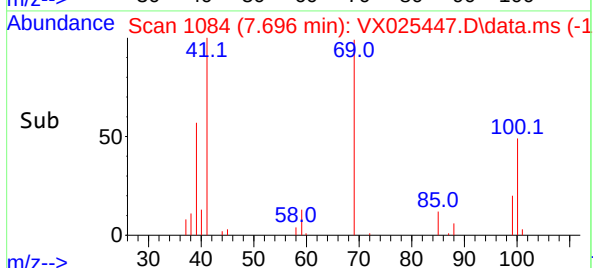
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

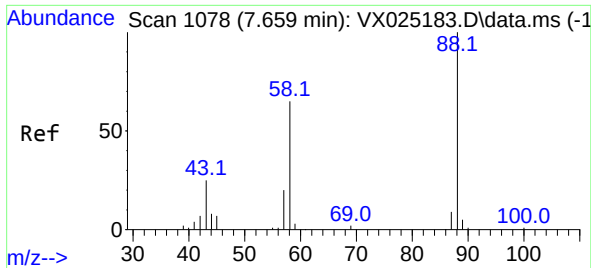


#48
Methyl methacrylate
Concen: 19.233 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22



Tgt Ion: 41 Resp: 20217
Ion Ratio Lower Upper
41 100
69 88.4 64.5 96.7
39 60.8 46.9 70.3





#49

1,4-Dioxane

Concen: 423.772 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX025447.D

Acq: 02 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS02

Tgt Ion: 88 Resp: 940

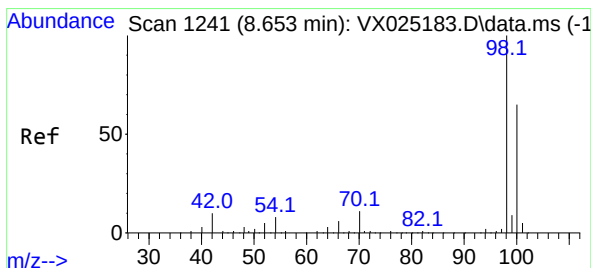
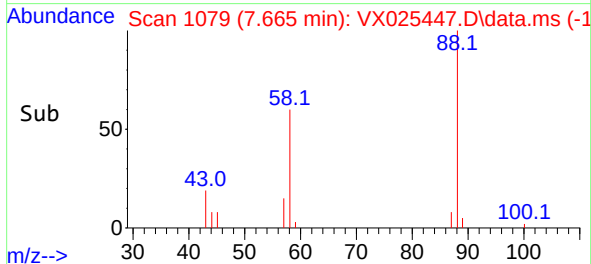
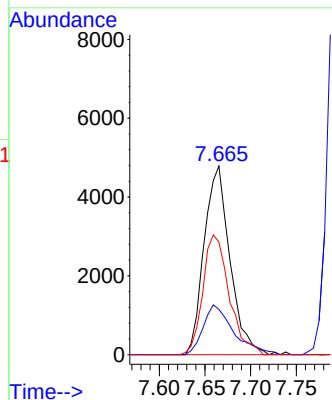
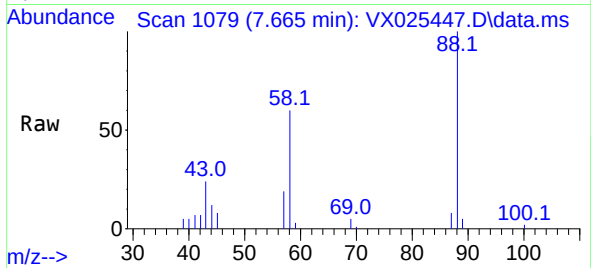
Ion	Ratio	Lower	Upper
88	100		
43	31.0	27.0	40.6
58	64.9	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#50

Toluene-d8

Concen: 50.016 ug/l

RT: 8.653 min Scan# 1241

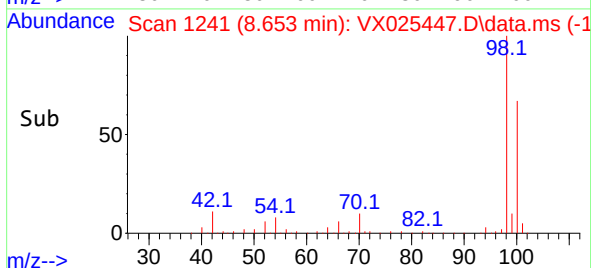
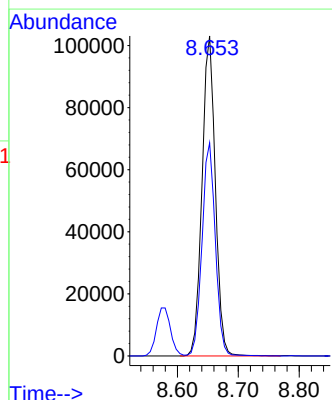
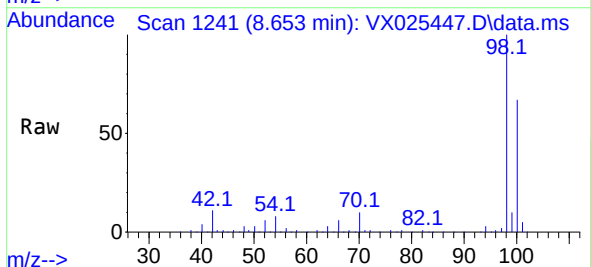
Delta R.T. -0.000 min

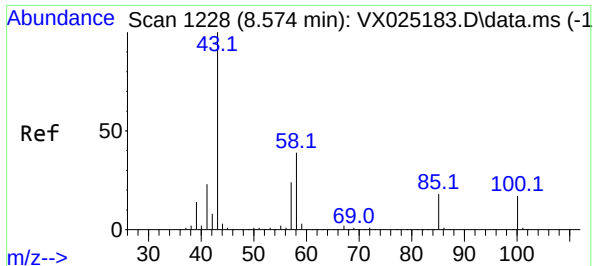
Lab File: VX025447.D

Acq: 02 Dec 2021 23:22

Tgt Ion: 98 Resp: 156438

Ion	Ratio	Lower	Upper
98	100		
100	66.7	51.4	77.0





#51

4-Methyl-2-Pentanone

Concen: 100.930 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.000 min

Lab File: VX025447.D

Acq: 02 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS02

Tgt Ion: 43 Resp: 14175

Ion Ratio Lower Upper

43 100

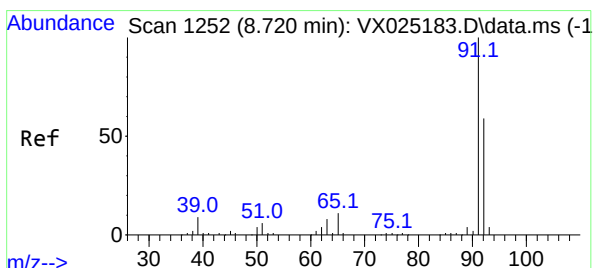
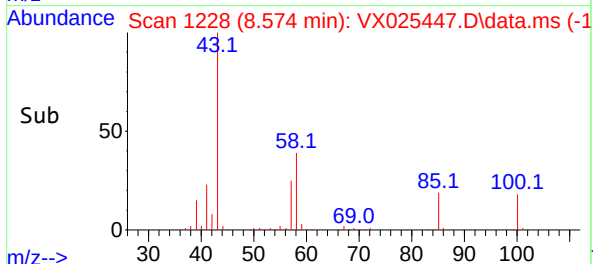
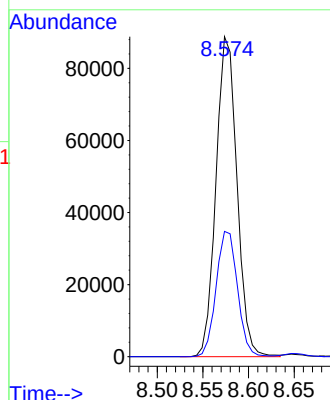
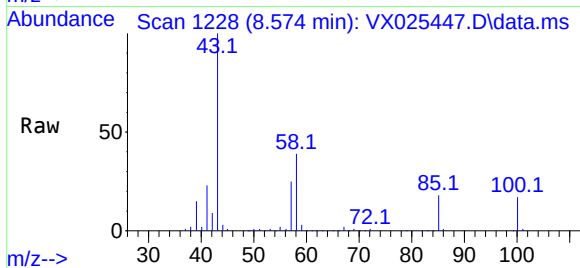
58 39.9 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#52

Toluene

Concen: 19.621 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025447.D

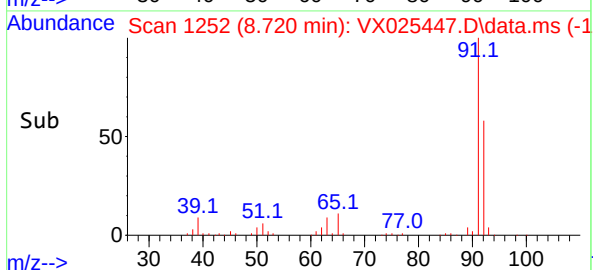
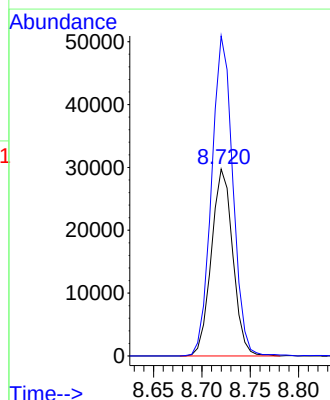
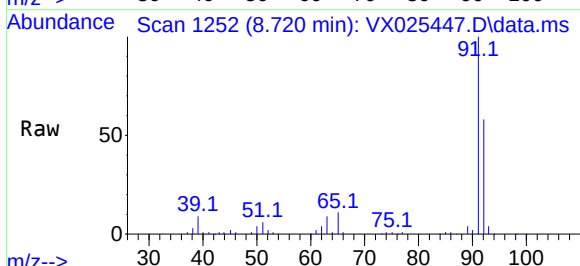
Acq: 02 Dec 2021 23:22

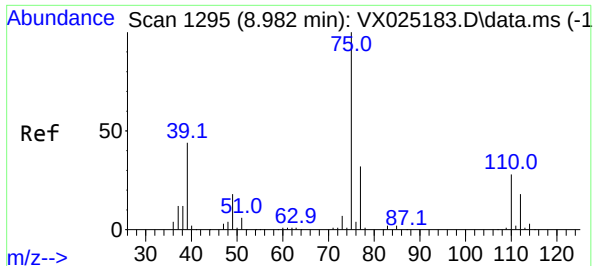
Tgt Ion: 92 Resp: 45903

Ion Ratio Lower Upper

92 100

91 169.8 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 17.718 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX025447.D

Acq: 02 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS02

Tgt Ion: 75 Resp: 24738

Ion Ratio Lower Upper

75 100

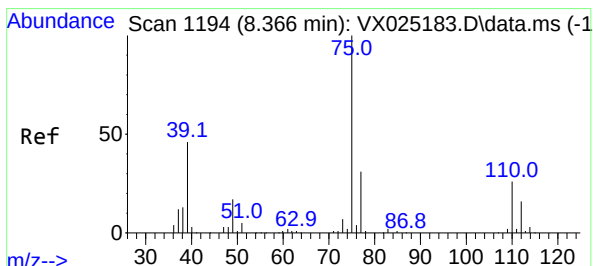
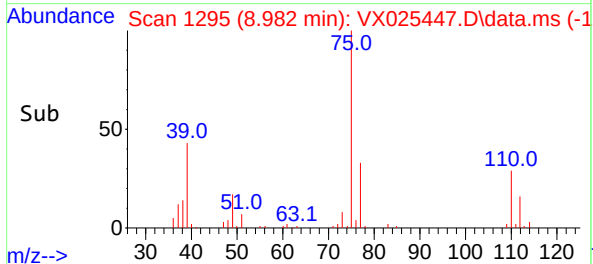
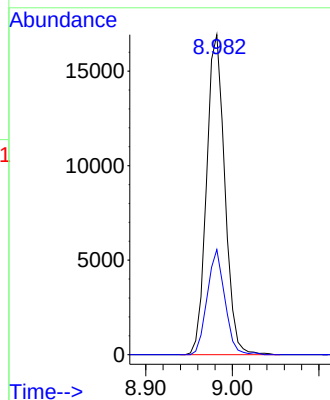
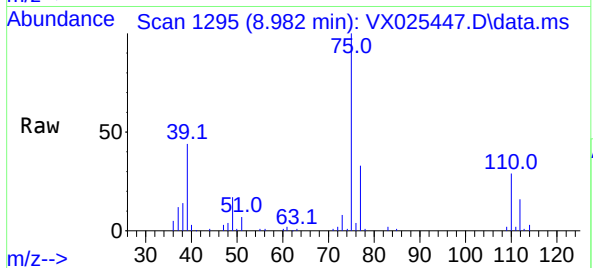
77 32.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#54

cis-1,3-Dichloropropene

Concen: 18.153 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025447.D

Acq: 02 Dec 2021 23:22

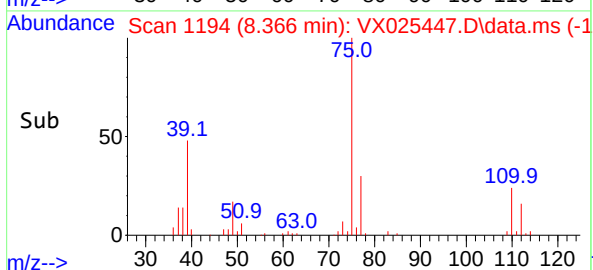
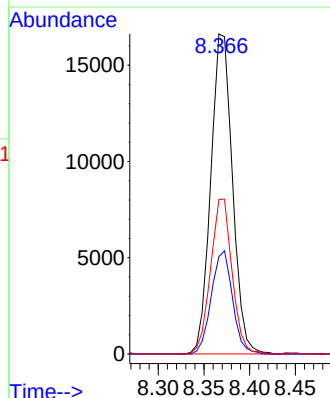
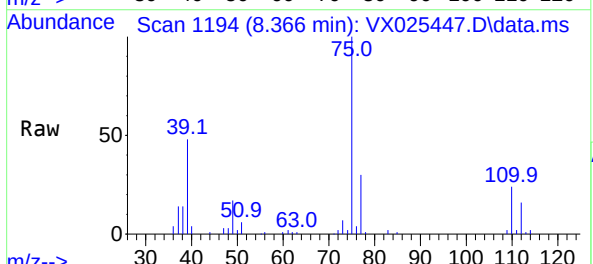
Tgt Ion: 75 Resp: 27474

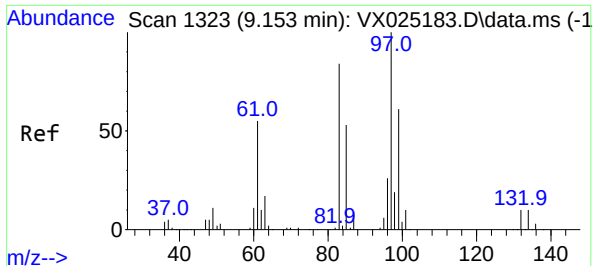
Ion Ratio Lower Upper

75 100

77 30.4 23.8 35.8

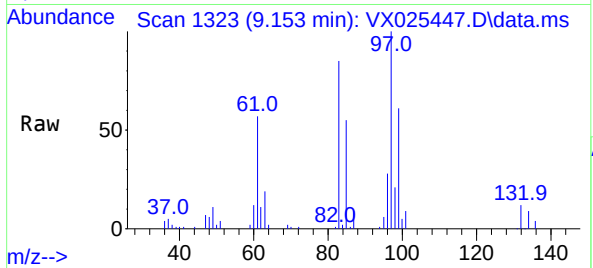
39 48.3 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 20.688 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

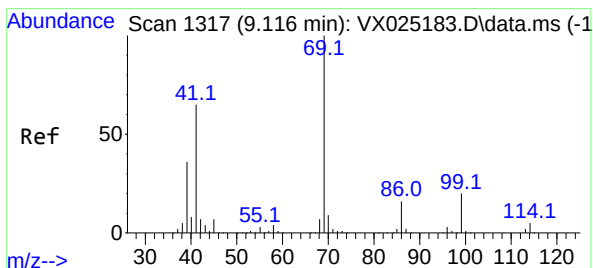
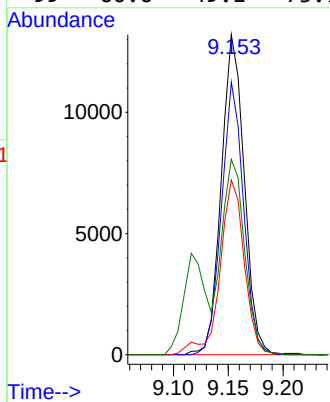
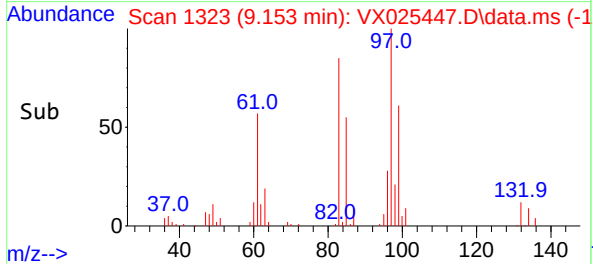
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



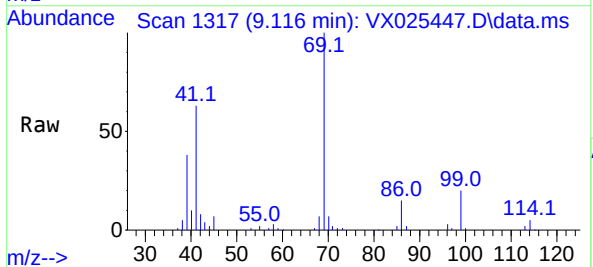
Tgt Ion: 97 Resp: 19230
Ion Ratio Lower Upper
97 100
83 85.2 69.2 103.8
85 54.1 43.3 64.9
99 60.6 49.1 73.7

Manual Integrations
APPROVED

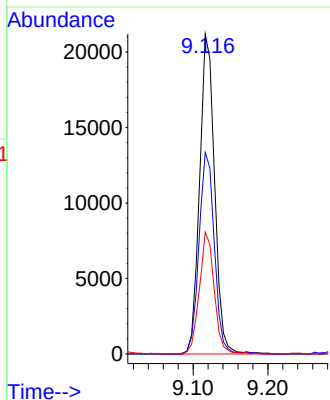
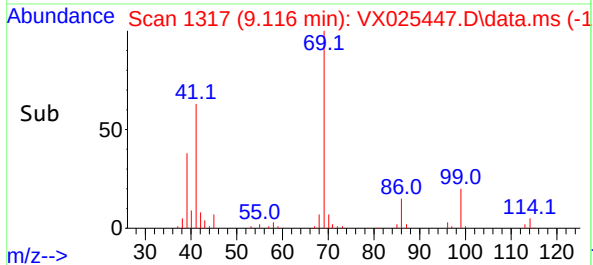
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

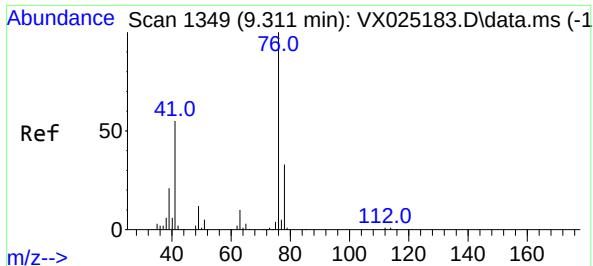


#56
Ethyl methacrylate
Concen: 19.552 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22



Tgt Ion: 69 Resp: 29502
Ion Ratio Lower Upper
69 100
41 64.4 55.3 82.9
39 37.8 30.2 45.4





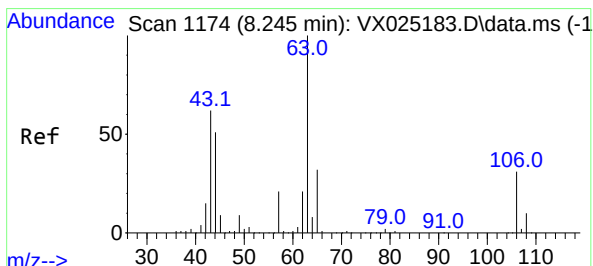
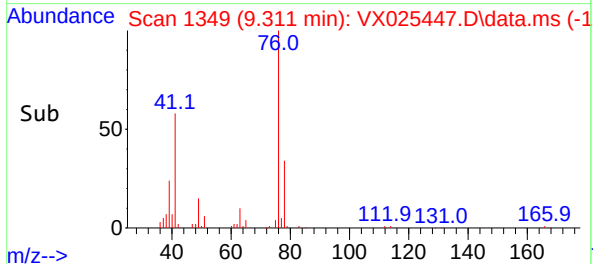
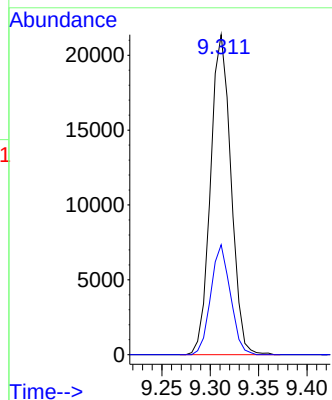
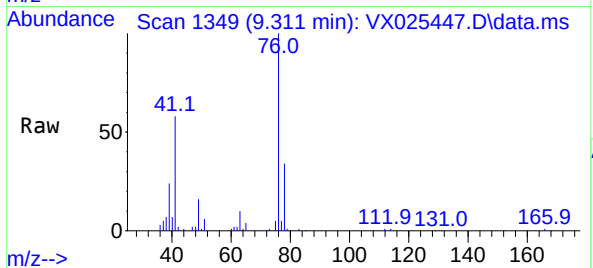
#57
1,3-Dichloropropane
Concen: 20.435 ug/l
RT: 9.311 min Scan# 1149
Delta R.T. 0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02

Tgt Ion: 76 Resp: 3149
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.8

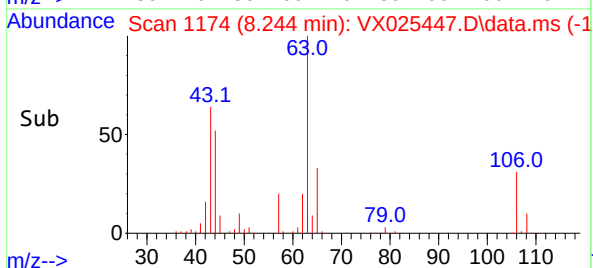
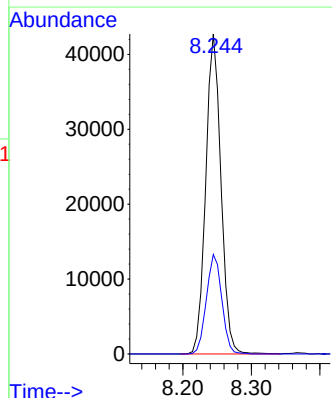
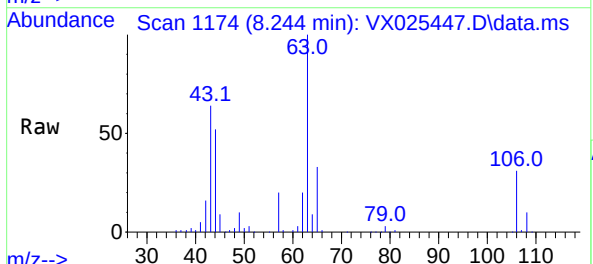
Manual Integrations
APPROVED

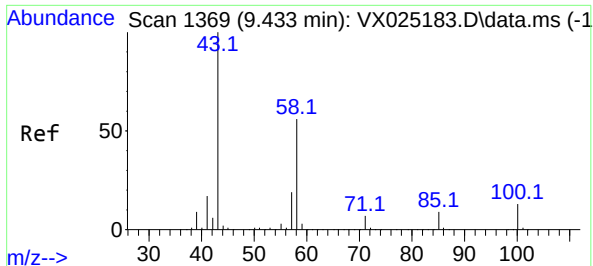
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#58
2-Chloroethyl Vinyl ether
Concen: 94.018 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

Tgt Ion: 63 Resp: 66002
Ion Ratio Lower Upper
63 100
106 31.5 22.8 34.2





#59

2-Hexanone

Concen: 97.297 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025447.D

Acq: 02 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS02

Tgt Ion: 43 Resp: 10773

Ion Ratio Lower Upper

43 100

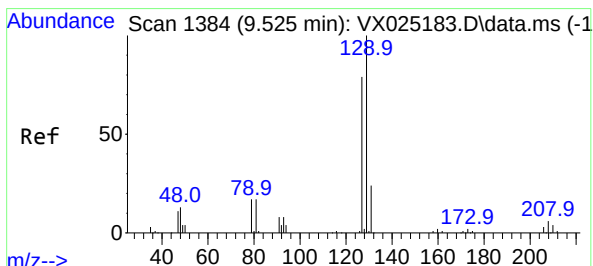
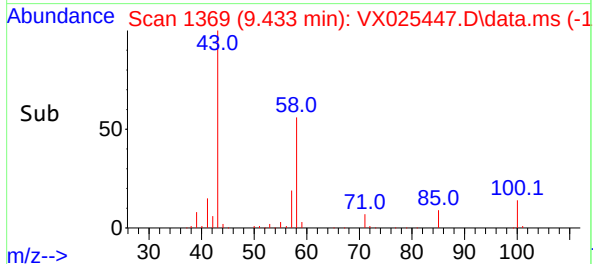
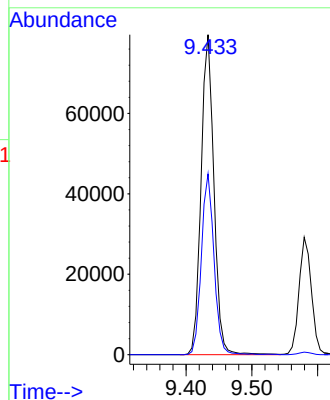
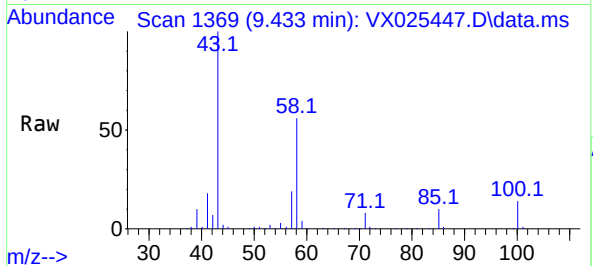
58 55.7 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#60

Dibromochloromethane

Concen: 18.409 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025447.D

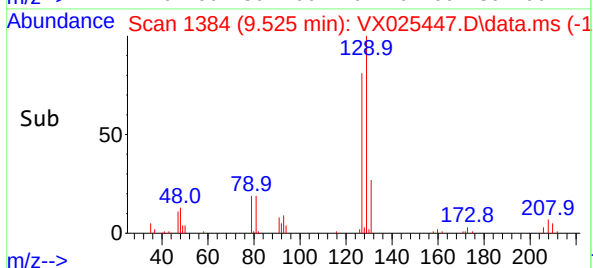
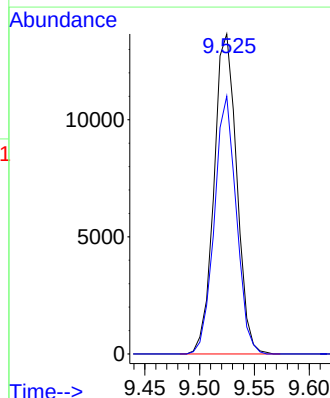
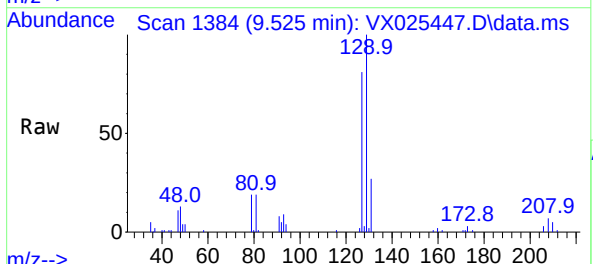
Acq: 02 Dec 2021 23:22

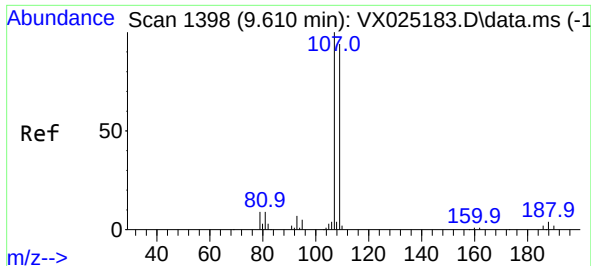
Tgt Ion:129 Resp: 19701

Ion Ratio Lower Upper

129 100

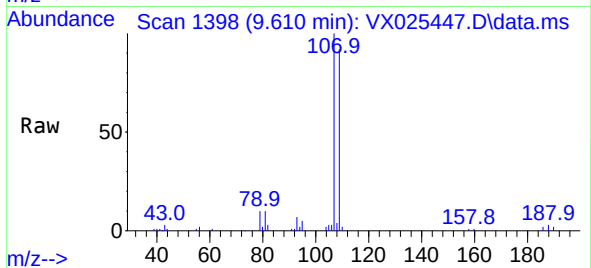
127 77.8 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.215 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

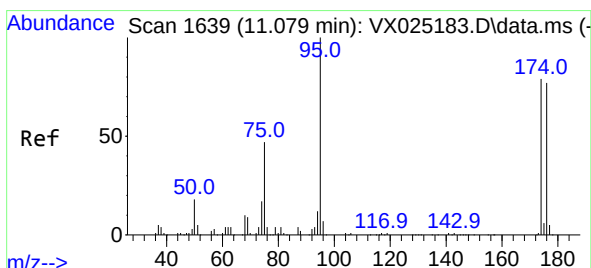
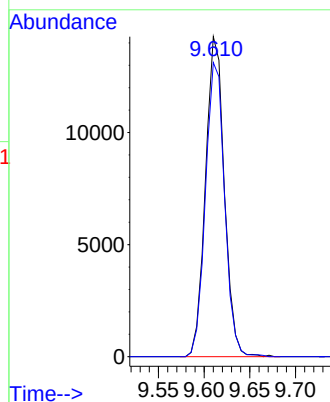
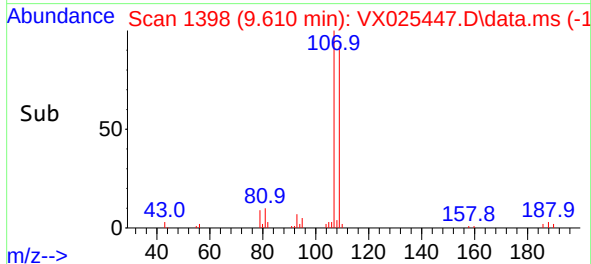
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



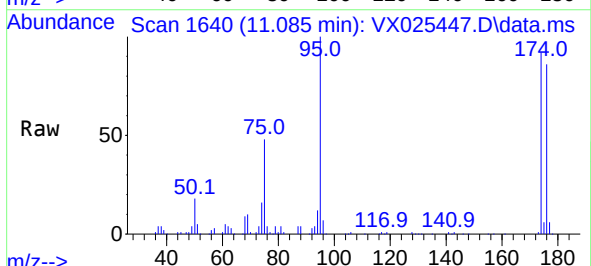
Tgt Ion:107 Resp: 20358
Ion Ratio Lower Upper
107 100
109 93.6 74.4 111.6

Manual Integrations
APPROVED

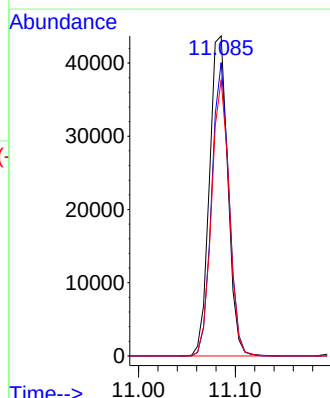
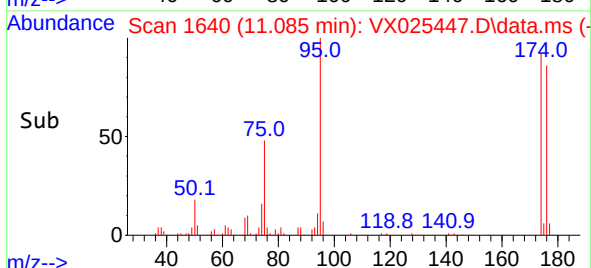
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

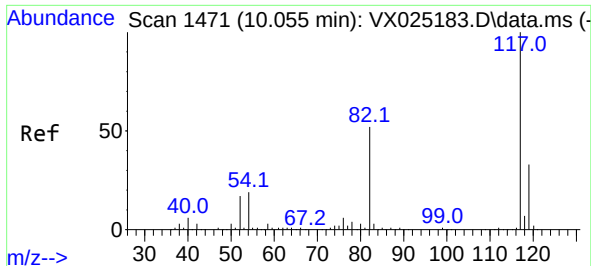


#62
4-Bromofluorobenzene
Concen: 48.708 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22



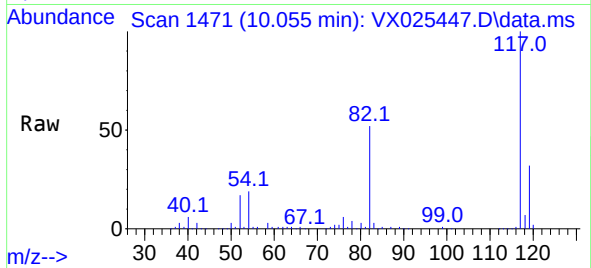
Tgt Ion: 95 Resp: 57635
Ion Ratio Lower Upper
95 100
174 86.1 0.0 158.0
176 82.6 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

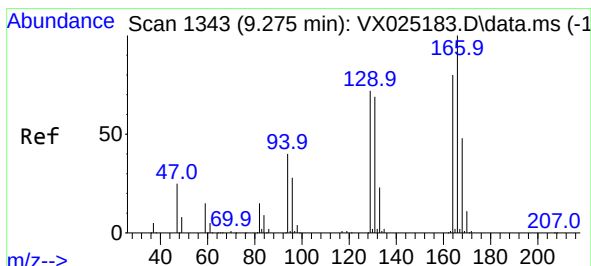
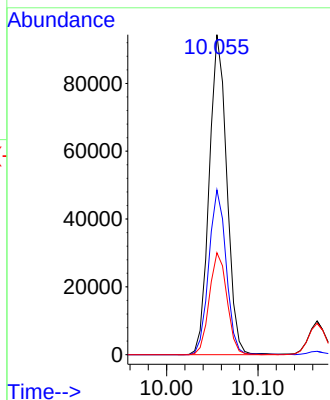
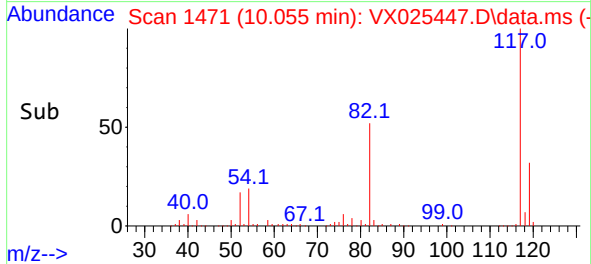
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



Tgt Ion:117 Resp: 125784
Ion Ratio Lower Upper
117 100
82 51.5 44.6 67.0
119 31.8 24.8 37.2

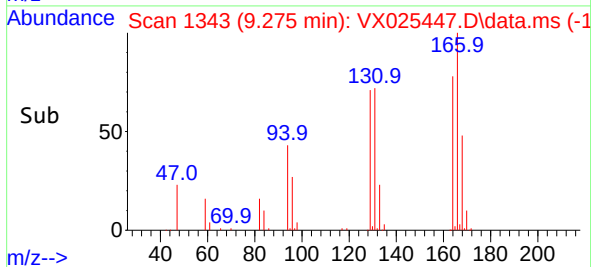
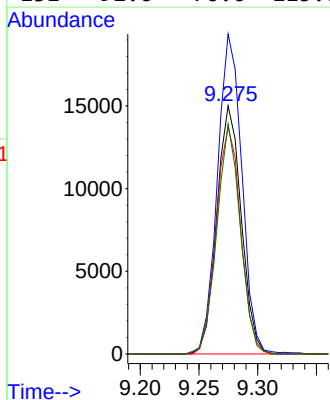
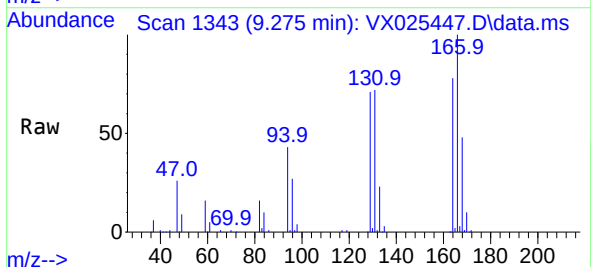
Manual Integrations
APPROVED

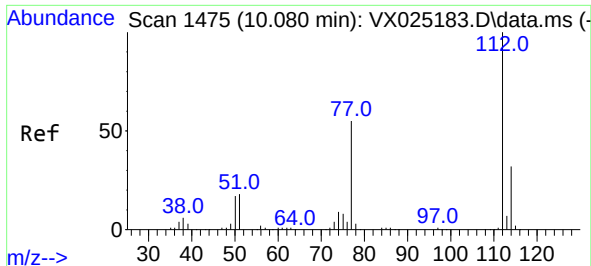
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#64
Tetrachloroethene
Concen: 20.985 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

Tgt Ion:164 Resp: 21766
Ion Ratio Lower Upper
164 100
166 128.9 103.2 154.8
129 91.5 81.0 121.4
131 92.6 76.6 115.0





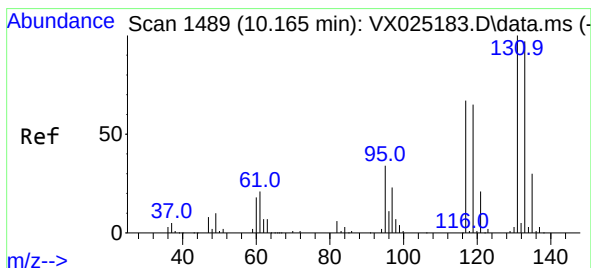
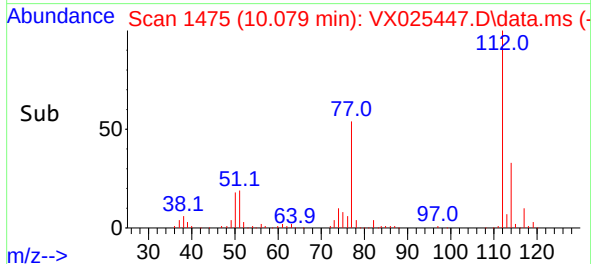
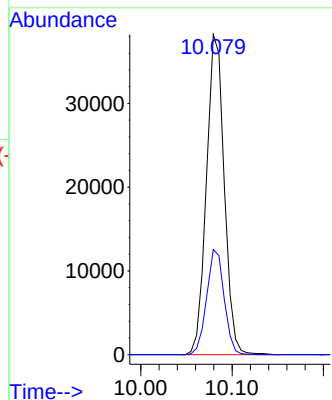
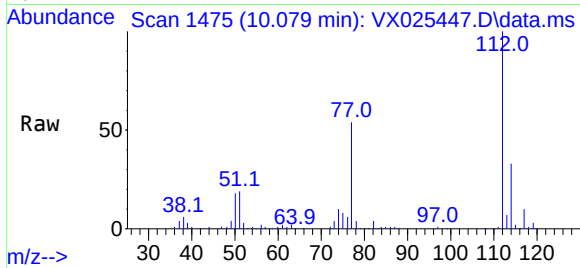
#65
Chlorobenzene
Concen: 20.112 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02

Tgt Ion:112 Resp: 51552
Ion Ratio Lower Upper
112 100
114 32.8 25.8 38.6

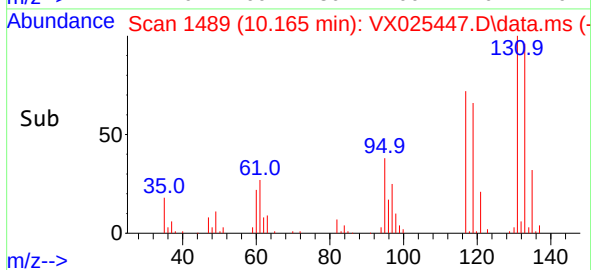
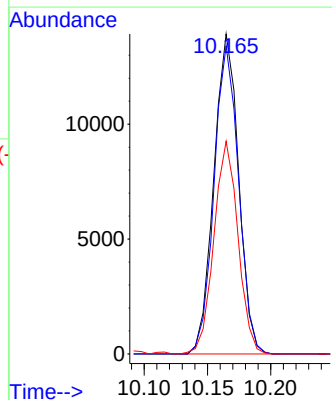
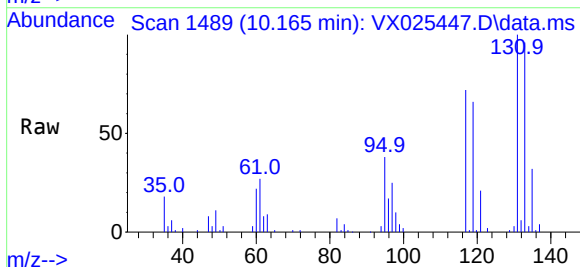
Manual Integrations
APPROVED

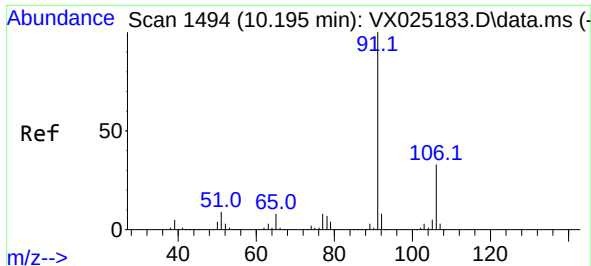
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 19.252 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

Tgt Ion:131 Resp: 18924
Ion Ratio Lower Upper
131 100
133 95.5 48.1 144.4
119 64.7 32.0 96.0





#67

Ethyl Benzene

Concen: 19.765 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025447.D

Acq: 02 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS02

Tgt Ion: 91 Resp: 87548

Ion Ratio Lower Upper

91 100

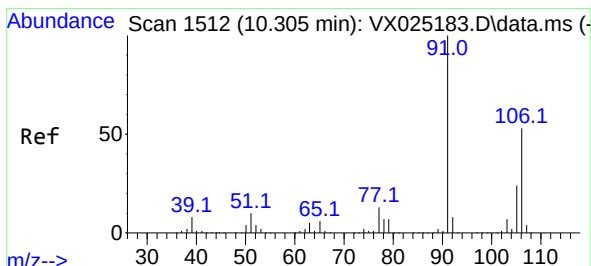
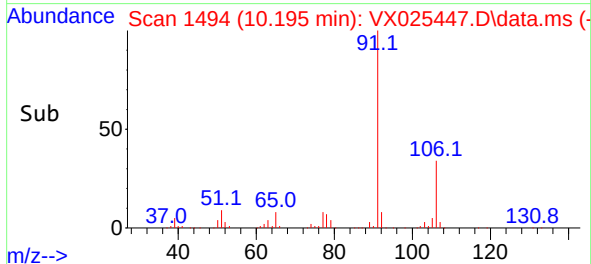
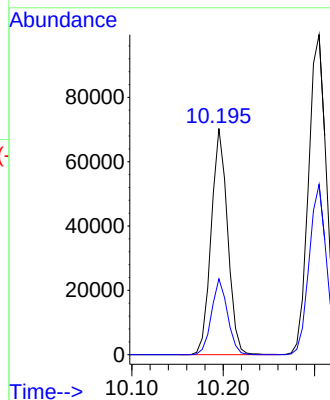
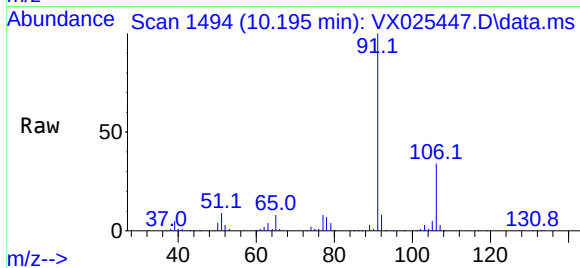
106 33.5 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#68

m/p-Xylenes

Concen: 38.767 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX025447.D

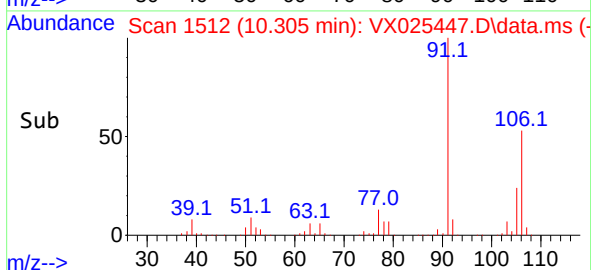
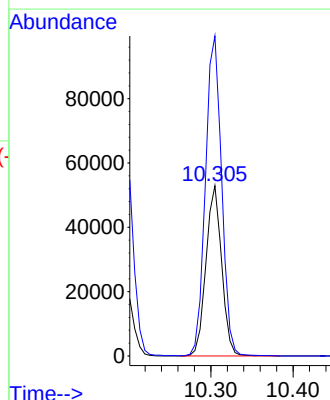
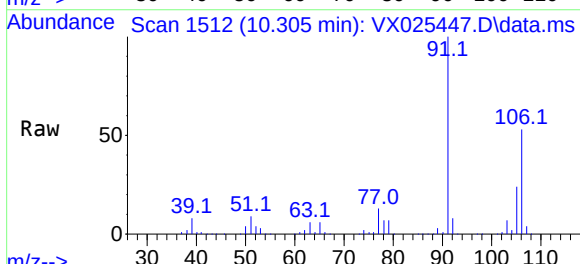
Acq: 02 Dec 2021 23:22

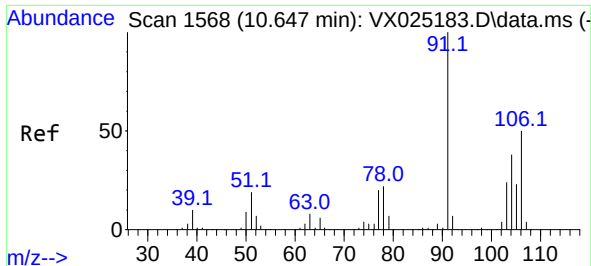
Tgt Ion:106 Resp: 70141

Ion Ratio Lower Upper

106 100

91 194.1 163.4 245.0





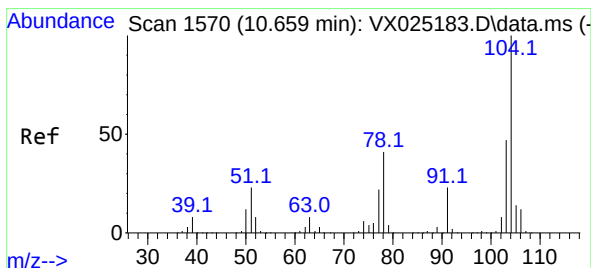
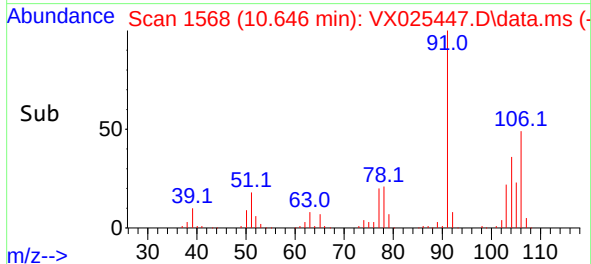
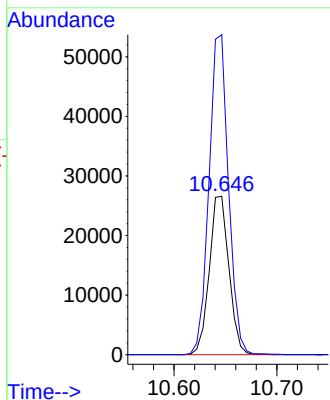
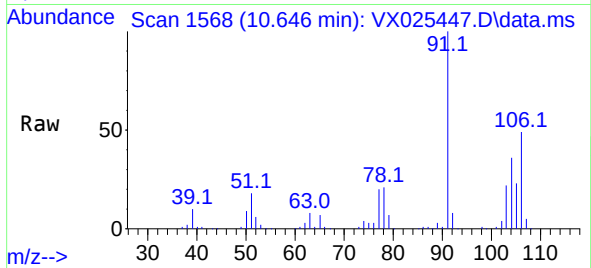
#69
o-Xylene
Concen: 19.940 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02

Tgt Ion:106 Resp: 35310
Ion Ratio Lower Upper
106 100
91 200.1 109.5 328.4

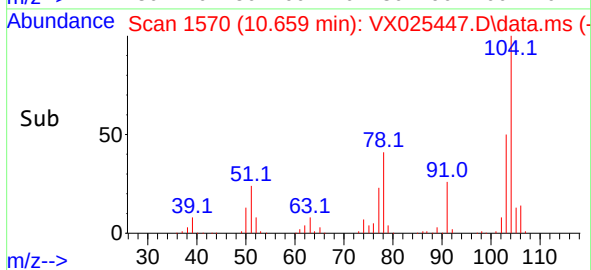
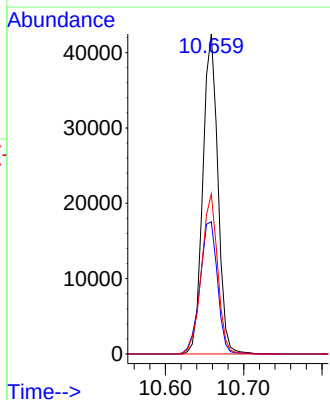
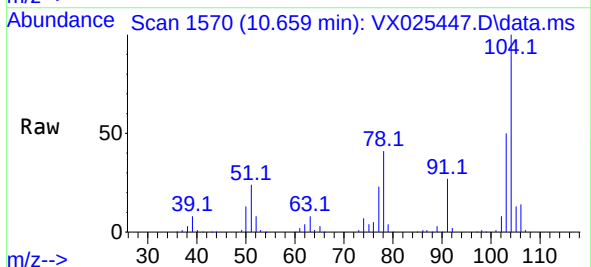
Manual Integrations
APPROVED

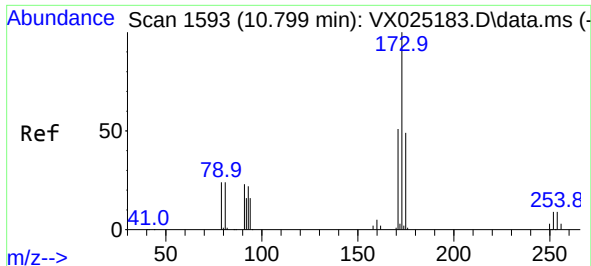
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#70
Styrene
Concen: 19.359 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

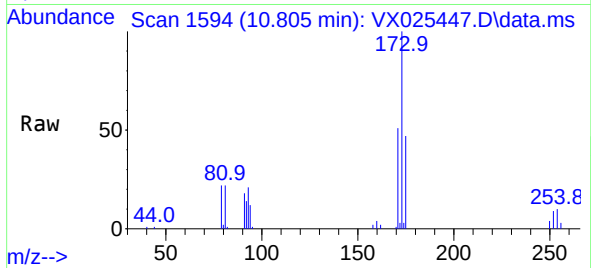
Tgt Ion:104 Resp: 56635
Ion Ratio Lower Upper
104 100
78 47.9 41.3 61.9
103 53.7 43.5 65.3





#71
Bromoform
Concen: 16.599 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

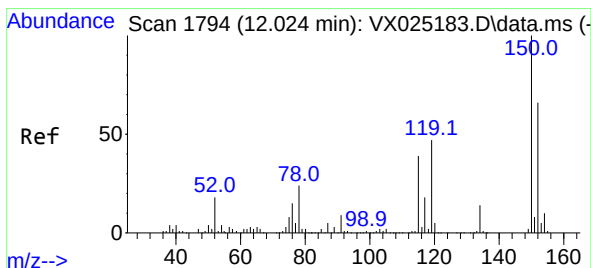
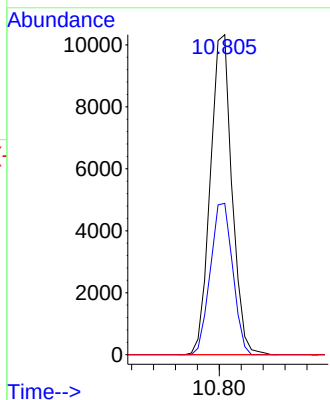
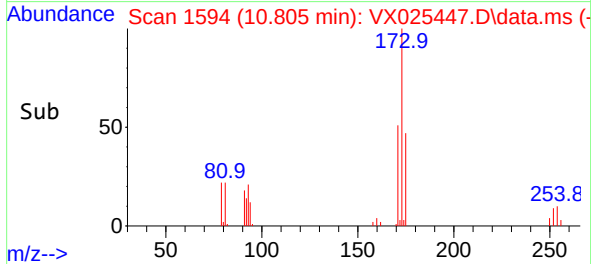
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



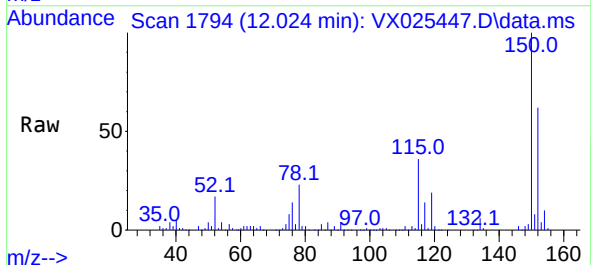
Tgt Ion:173 Resp: 14160
Ion Ratio Lower Upper
173 100
175 48.9 24.3 73.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

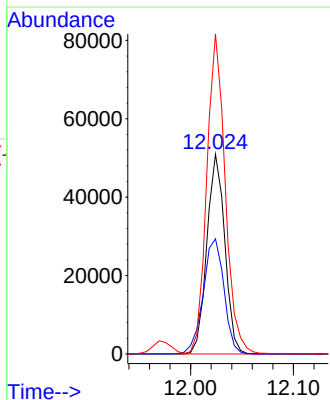
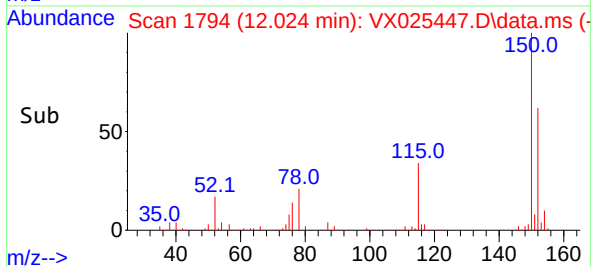
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

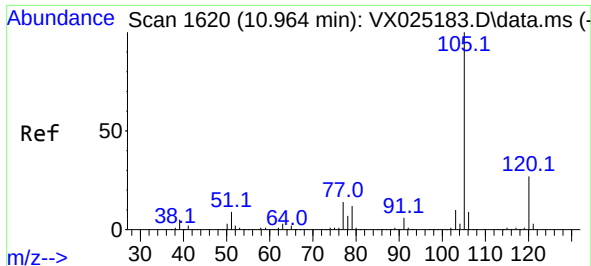


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22



Tgt Ion:152 Resp: 61750
Ion Ratio Lower Upper
152 100
115 66.6 43.3 129.8
150 164.7 0.0 351.2





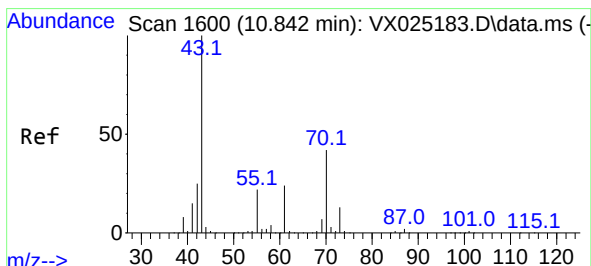
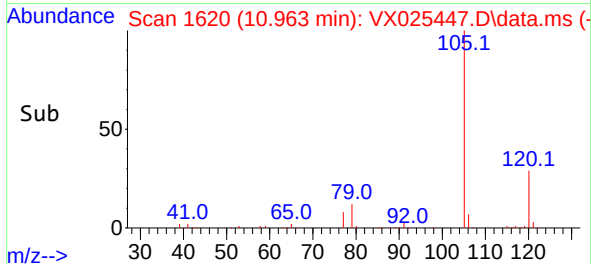
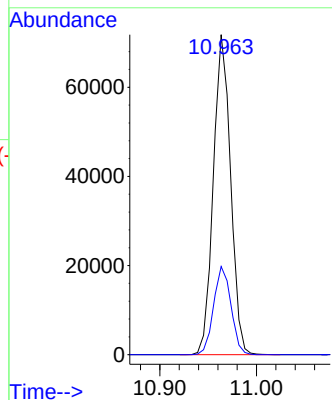
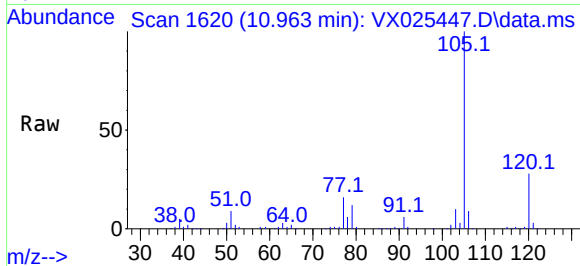
#73
Isopropylbenzene
Concen: 20.195 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02

Tgt Ion:105 Resp: 88874
Ion Ratio Lower Upper
105 100
120 27.7 13.3 39.8

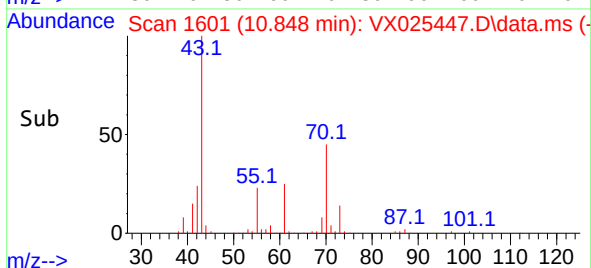
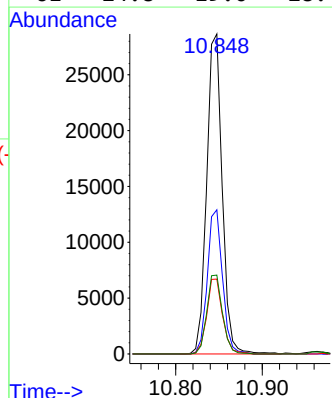
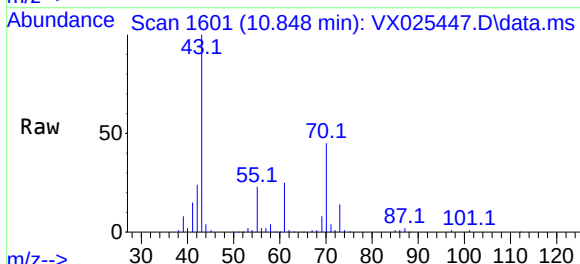
Manual Integrations
APPROVED

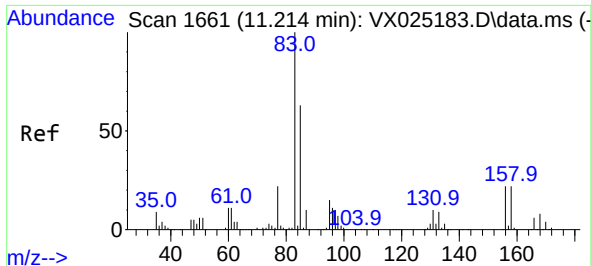
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#74
N-ethyl acetate
Concen: 18.694 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.006 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

Tgt Ion: 43 Resp: 35584
Ion Ratio Lower Upper
43 100
70 44.0 33.7 50.5
55 24.0 19.7 29.5
61 24.8 19.0 28.4





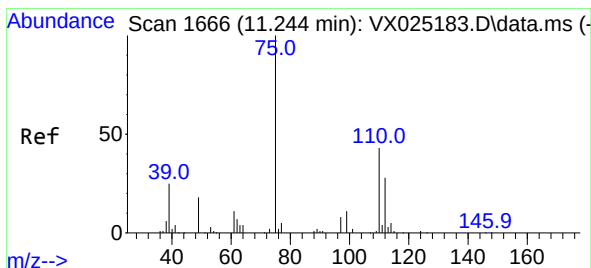
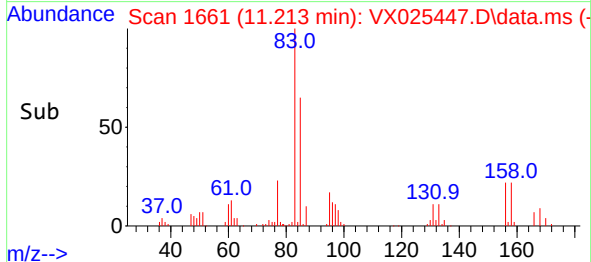
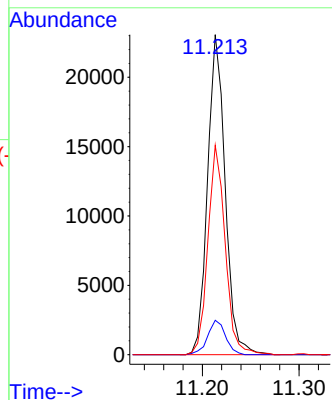
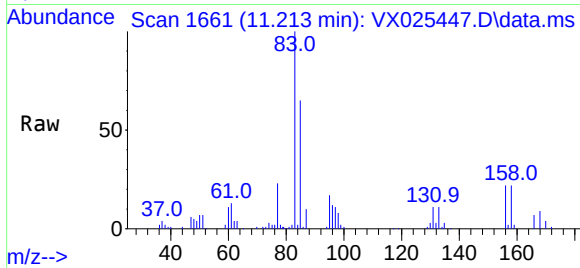
#75
1,1,2,2-Tetrachloroethane
Concen: 20.543 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02

Tgt Ion: 83 Resp: 2924
Ion Ratio Lower Upper
83 100
131 11.0 5.3 16.1
85 64.4 32.3 96.9

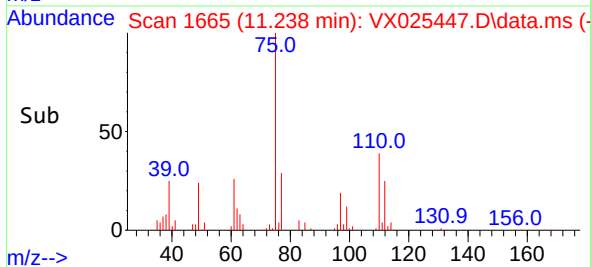
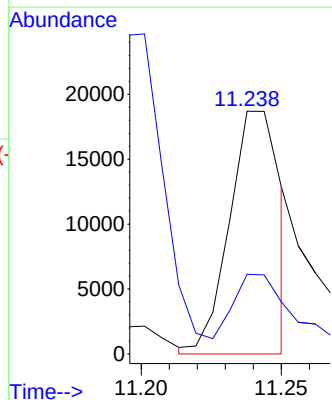
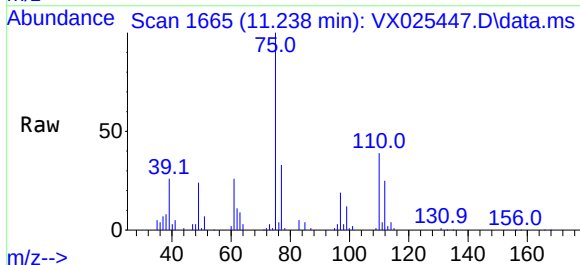
Manual Integrations
APPROVED

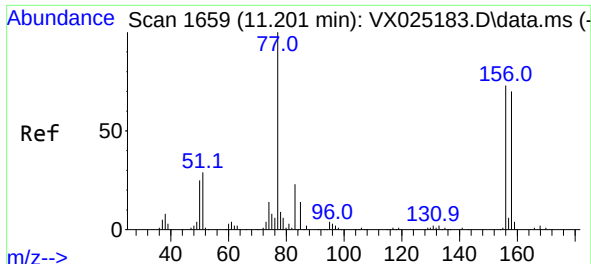
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#76
1,2,3-Trichloropropane
Concen: 18.651 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

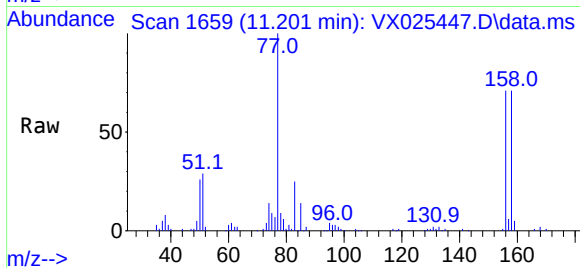
Tgt Ion: 75 Resp: 23585
Ion Ratio Lower Upper
75 100
77 41.1 20.0 59.9





#77
Bromobenzene
Concen: 20.012 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

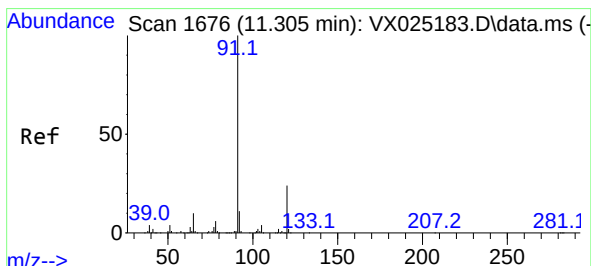
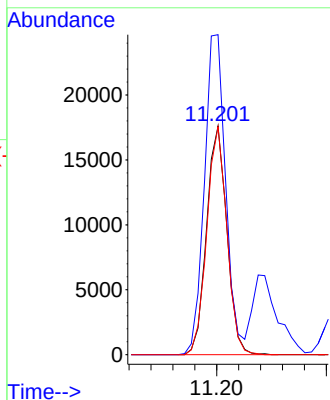
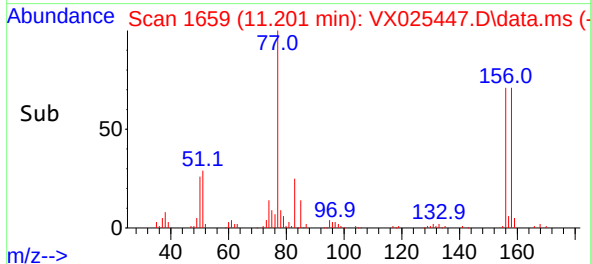
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



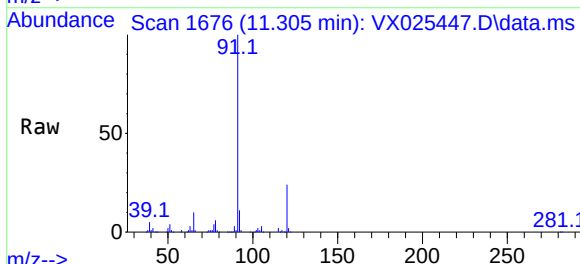
Tgt Ion:156 Resp: 22649
Ion Ratio Lower Upper
156 100
77 146.9 78.3 234.8
158 98.2 48.9 146.6

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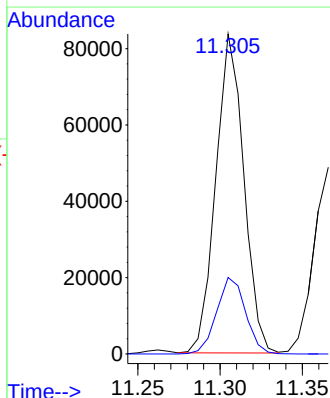
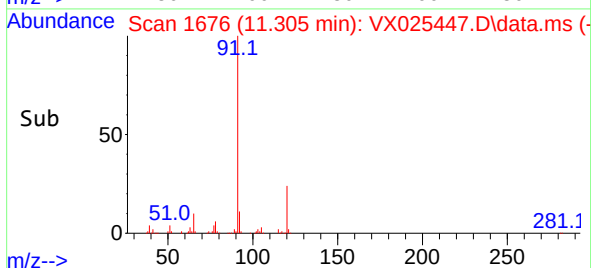
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

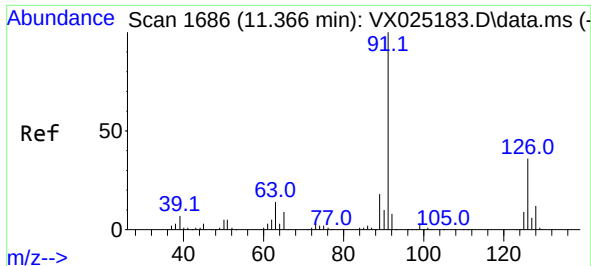


#78
n-propylbenzene
Concen: 20.011 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22



Tgt Ion: 91 Resp: 98853
Ion Ratio Lower Upper
91 100
120 24.8 11.7 35.0





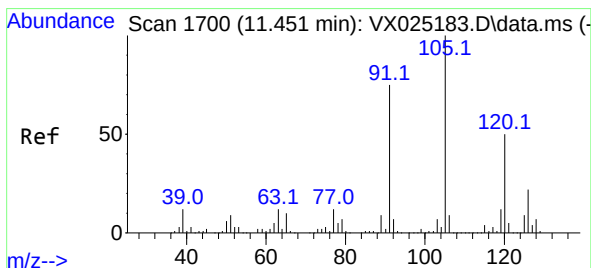
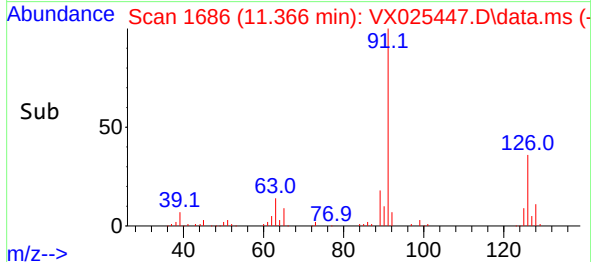
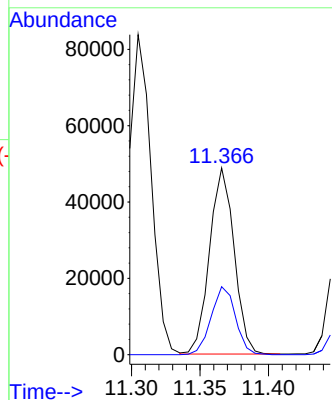
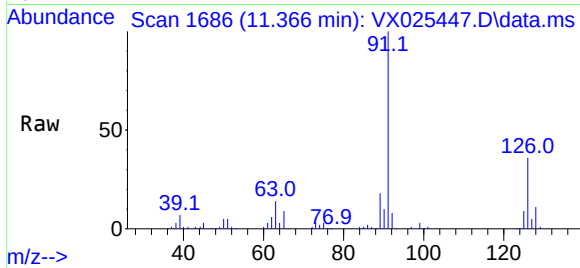
#79
2-Chlorotoluene
Concen: 20.226 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02

Tgt Ion: 91 Resp: 60828
Ion Ratio Lower Upper
91 100
126 36.2 17.0 50.9

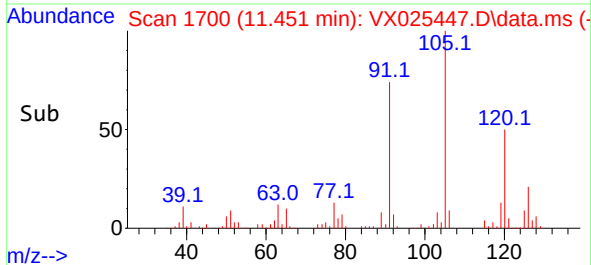
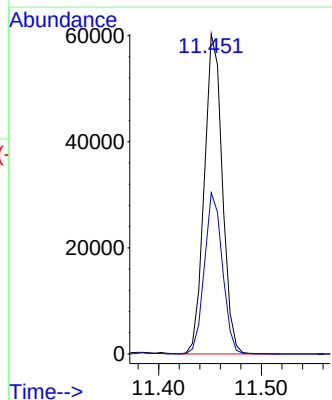
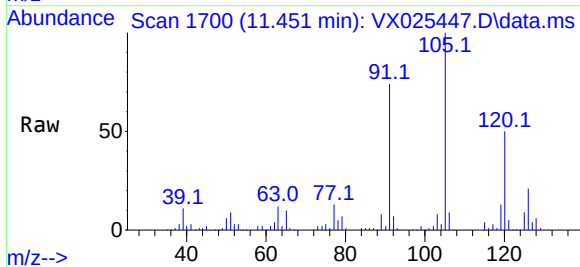
Manual Integrations
APPROVED

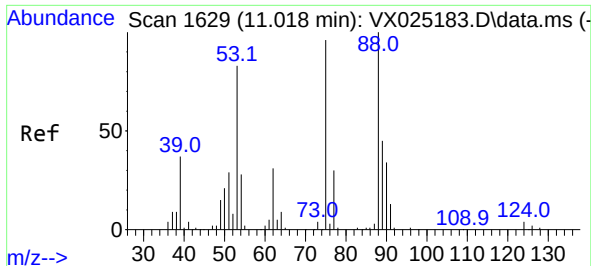
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.867 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

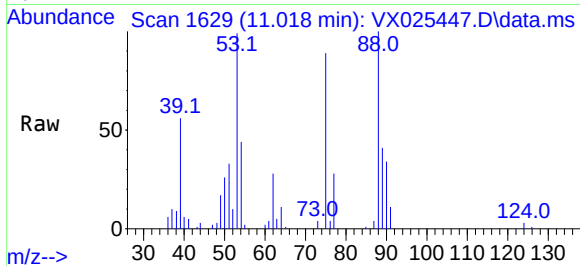
Tgt Ion:105 Resp: 73492
Ion Ratio Lower Upper
105 100
120 50.3 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 13.712 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

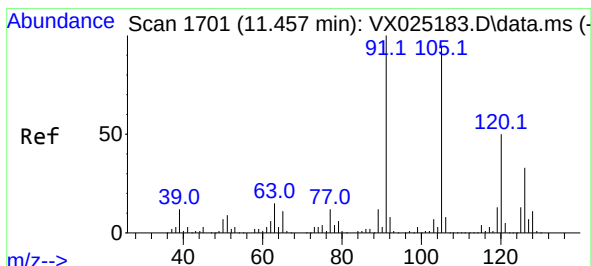
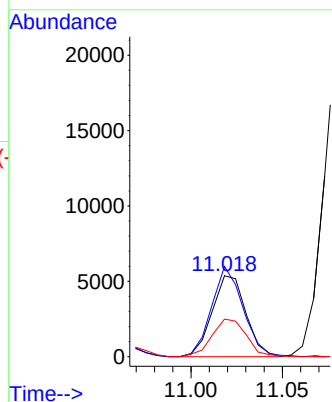
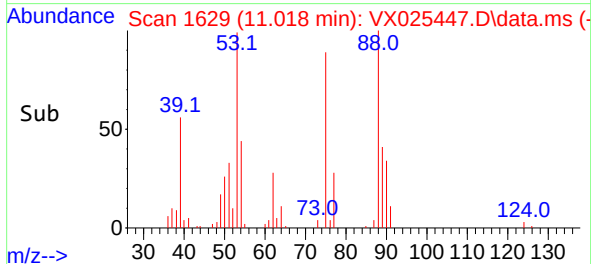
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



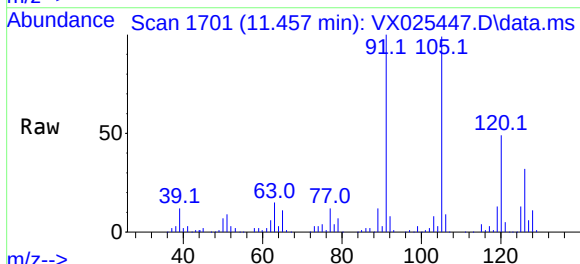
Tgt Ion: 75 Resp: 688
Ion Ratio Lower Upper
75 100
53 105.1 81.9 122.9
89 47.3 38.2 57.2

Manual Integrations
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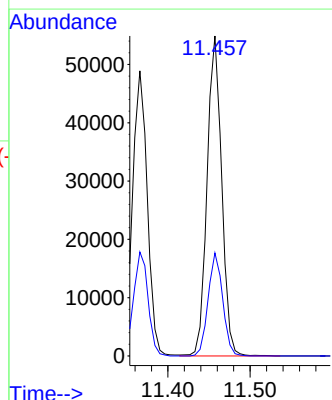
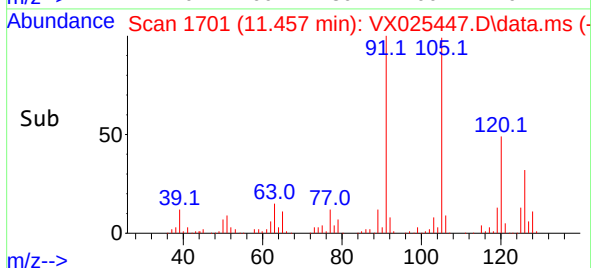
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

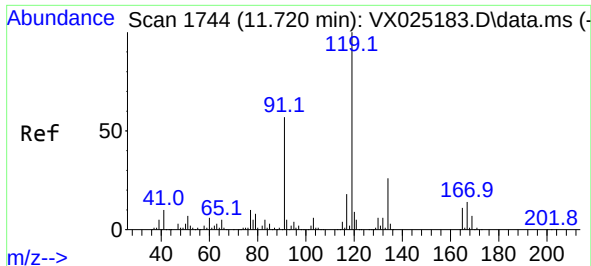


#82
4-Chlorotoluene
Concen: 19.763 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22



Tgt Ion: 91 Resp: 67846
Ion Ratio Lower Upper
91 100
126 32.0 14.9 44.5





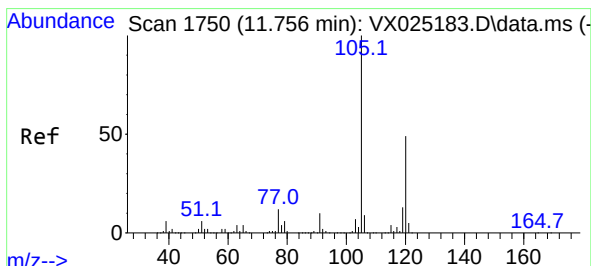
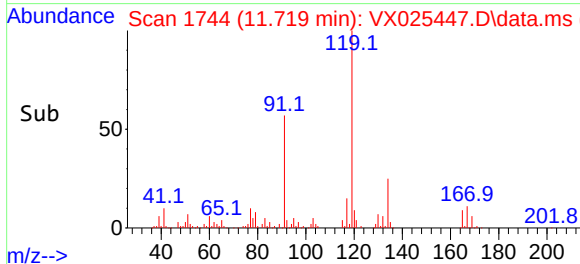
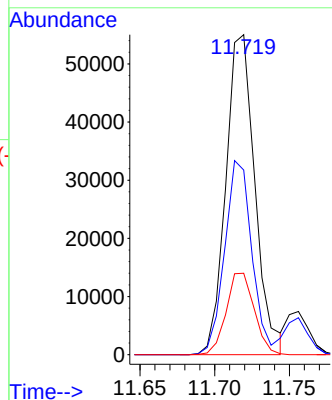
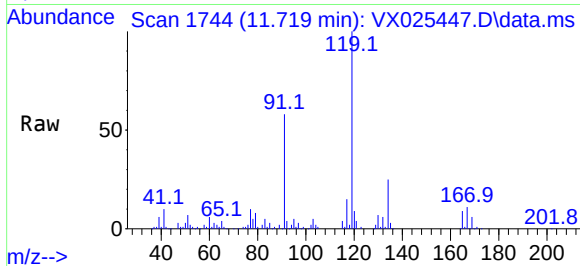
#83
tert-Butylbenzene
Concen: 19.853 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02

Tgt Ion:119 Resp: 74634
Ion Ratio Lower Upper
119 100
91 56.5 30.3 90.9
134 24.5 11.4 34.1

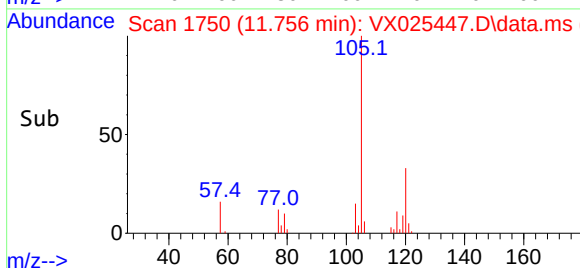
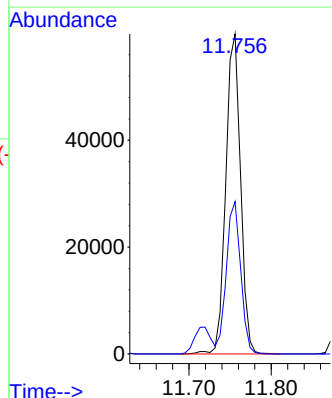
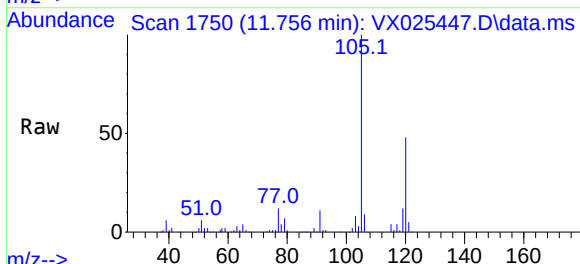
Manual Integrations
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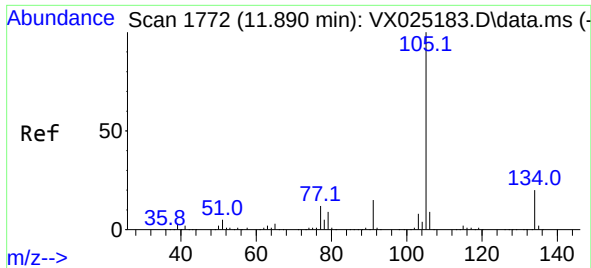
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021



#84
1,2,4-Trimethylbenzene
Concen: 20.449 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

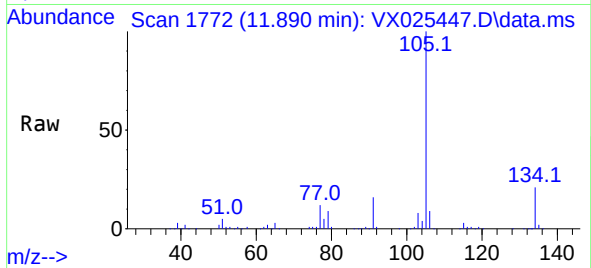
Tgt Ion:105 Resp: 74766
Ion Ratio Lower Upper
105 100
120 46.5 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 20.038 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025447.D
 Acq: 02 Dec 2021 23:22

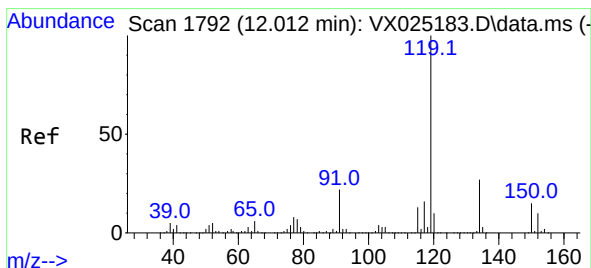
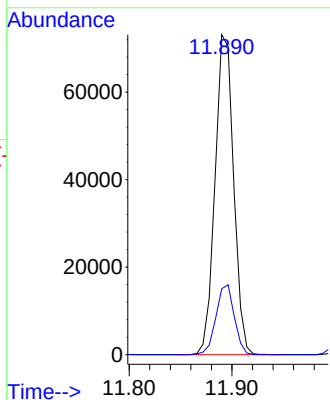
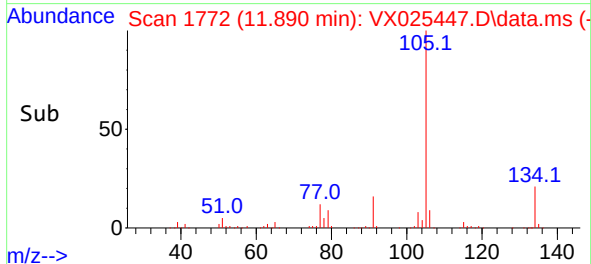
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1202WBS02



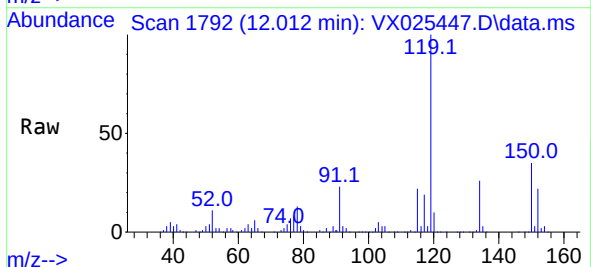
Tgt Ion:105 Resp: 9158
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.2 30.4

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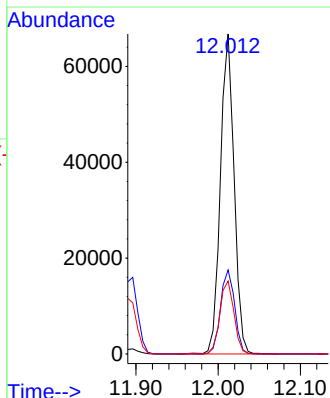
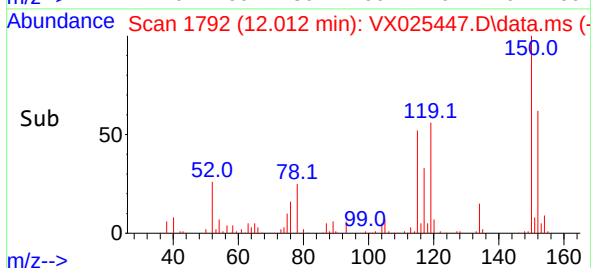
Reviewed By :John Carlone 12/03/2021
 Supervised By :Mahesh Dadoda 12/03/2021

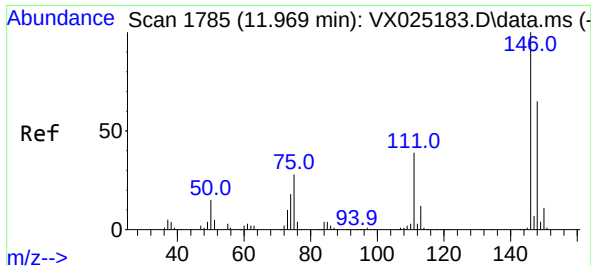


#86
 p-Isopropyltoluene
 Concen: 19.669 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025447.D
 Acq: 02 Dec 2021 23:22



Tgt Ion:119 Resp: 77237
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.2 39.5
 91 23.4 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 19.811 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025447.D

Acq: 02 Dec 2021 23:22

Instrument :

MSVOA_X

ClientSampleId :

VX1202WBS02

Tgt Ion:146 Resp: 41739

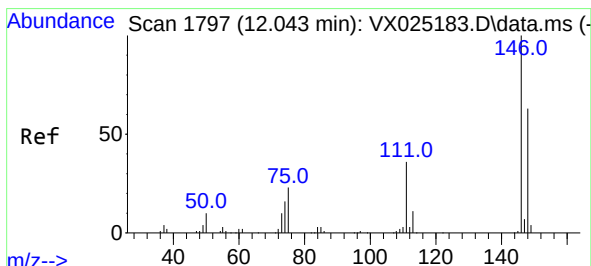
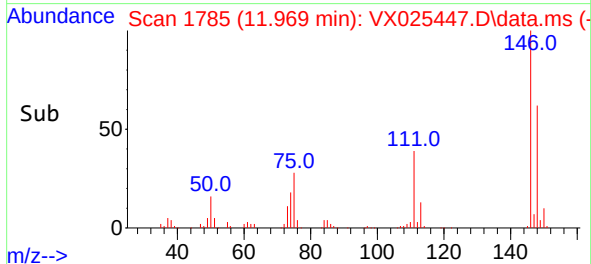
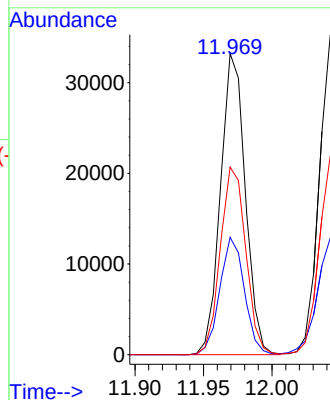
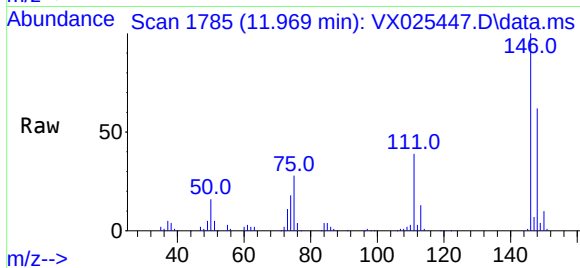
Ion	Ratio	Lower	Upper
146	100		
111	38.8	20.6	61.9
148	64.1	32.0	96.2

Manual Integrations

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Reviewed By :John Carlone 12/03/2021

Supervised By :Mahesh Dadoda 12/03/2021



#88

1,4-Dichlorobenzene

Concen: 19.731 ug/l

RT: 12.043 min Scan# 1797

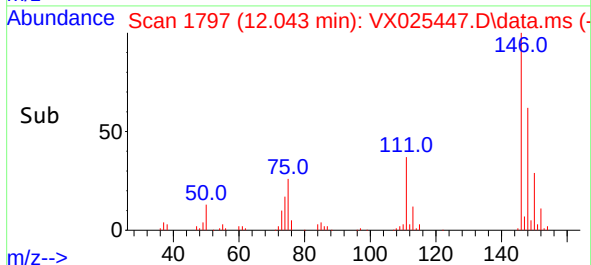
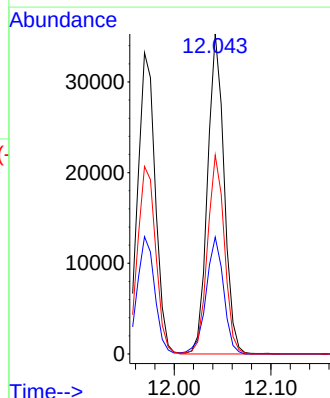
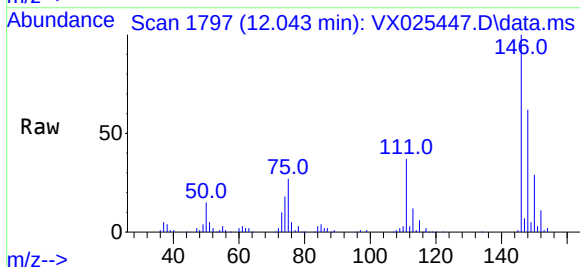
Delta R.T. -0.000 min

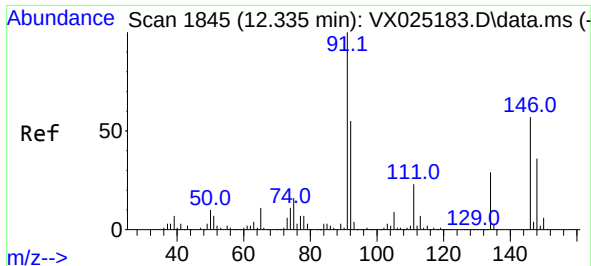
Lab File: VX025447.D

Acq: 02 Dec 2021 23:22

Tgt Ion:146 Resp: 42121

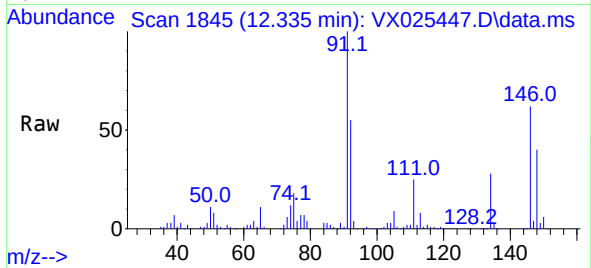
Ion	Ratio	Lower	Upper
146	100		
111	38.5	20.4	61.3
148	63.4	32.4	97.0





#89
n-Butylbenzene
Concen: 18.442 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

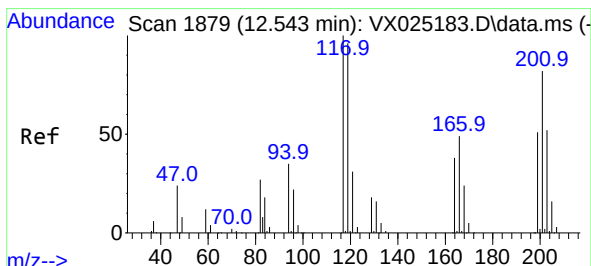
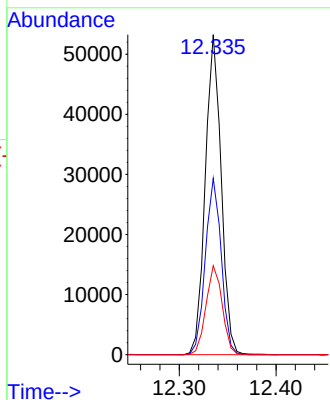
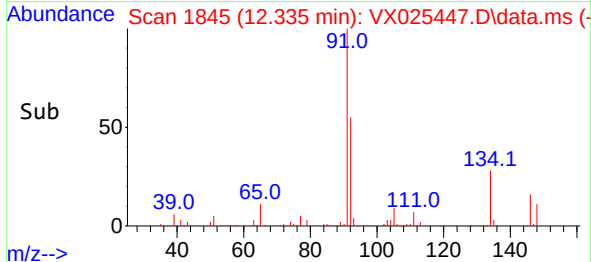
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



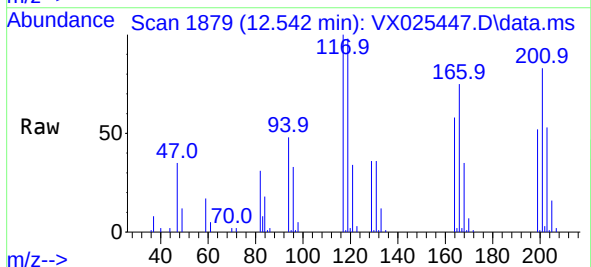
Tgt Ion: 91 Resp: 6104
Ion Ratio Lower Upper
91 100
92 55.1 26.3 78.8
134 28.3 13.0 38.9

Manual Integrations
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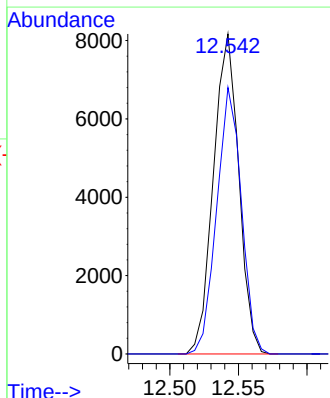
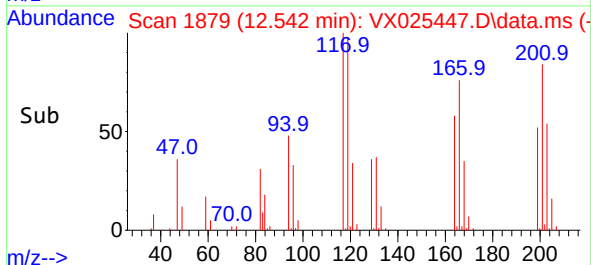
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

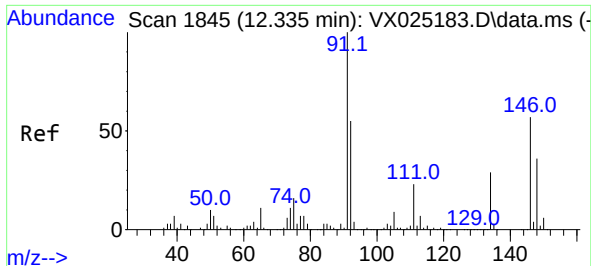


#90
Hexachloroethane
Concen: 14.500 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22



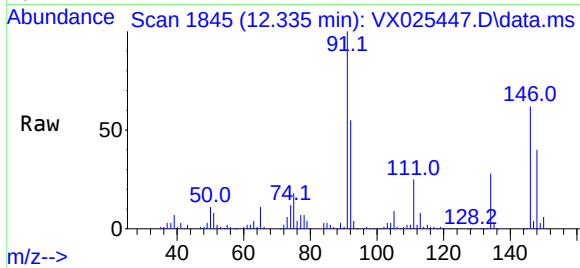
Tgt Ion:117 Resp: 10493
Ion Ratio Lower Upper
117 100
201 81.1 38.9 116.6





#91
1,2-Dichlorobenzene
Concen: 20.150 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

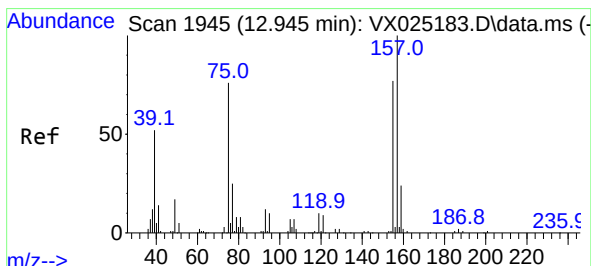
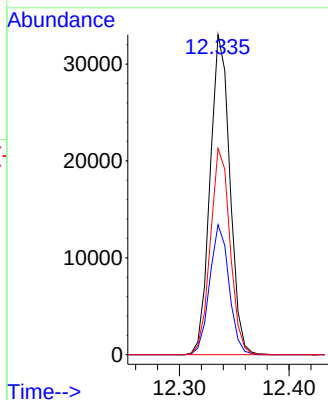
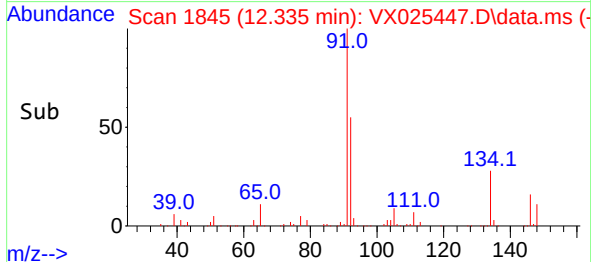
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



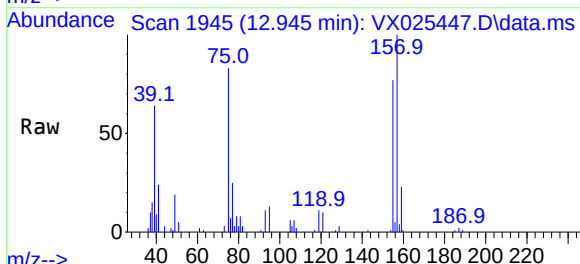
Tgt Ion:146 Resp: 41372
Ion Ratio Lower Upper
146 100
111 39.8 21.2 63.6
148 64.2 32.1 96.5

Manual Integrations
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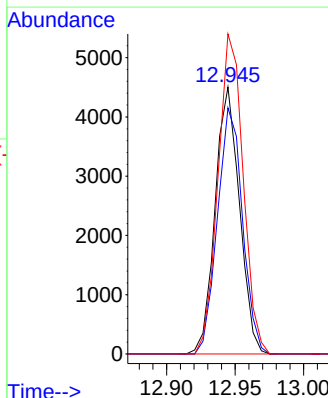
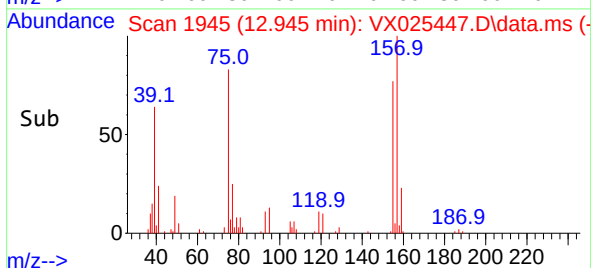
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

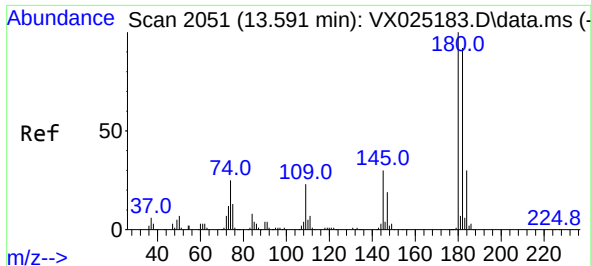


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.679 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22



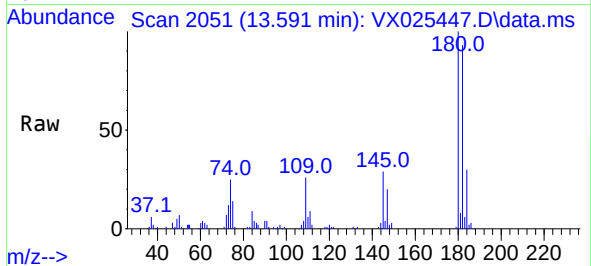
Tgt Ion: 75 Resp: 5554
Ion Ratio Lower Upper
75 100
155 94.9 43.1 129.3
157 124.0 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 20.578 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

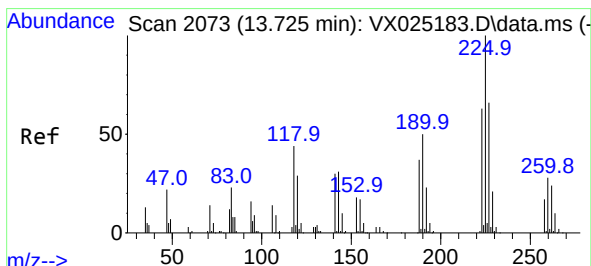
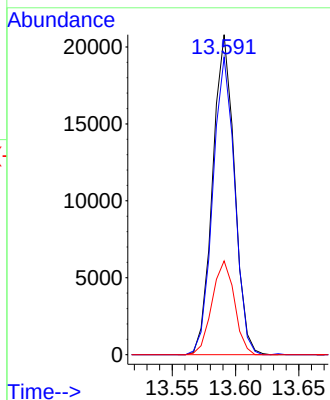
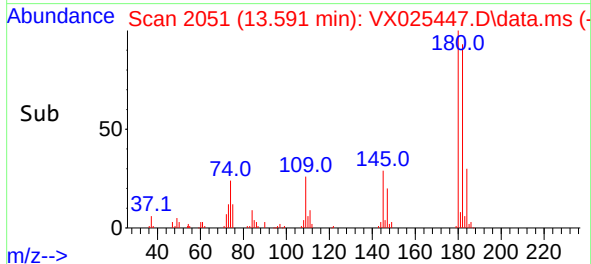
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



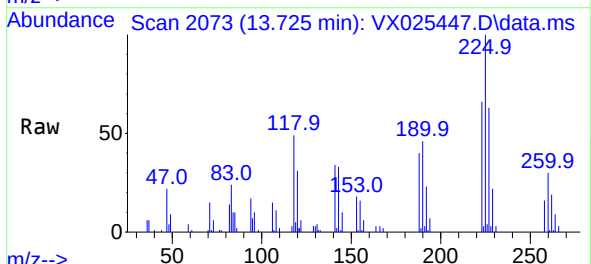
Tgt Ion:180 Resp: 2486
Ion Ratio Lower Upper
180 100
182 93.3 47.3 141.8
145 30.1 16.1 48.3

Manual Integrations
APPROVED

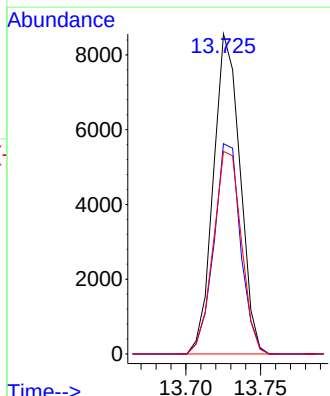
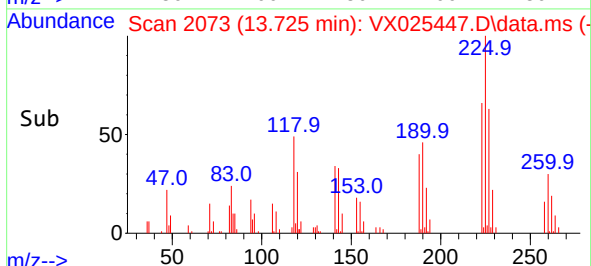
Reviewed By :John Carlone 12/03/2021
Supervised By :Mahesh Dadoda 12/03/2021

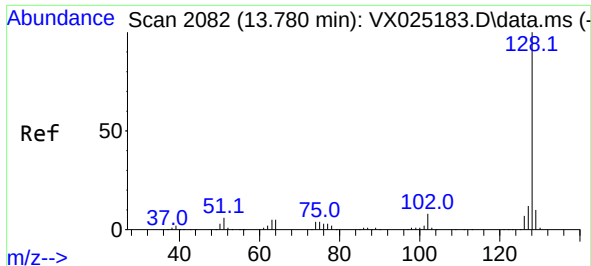


#94
Hexachlorobutadiene
Concen: 18.242 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22



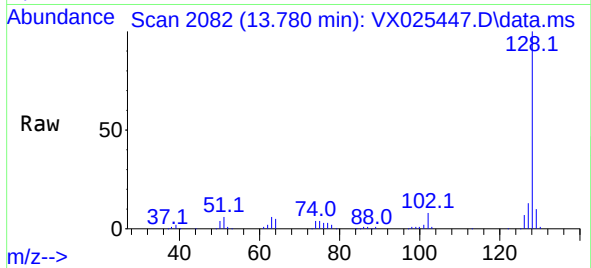
Tgt Ion:225 Resp: 10585
Ion Ratio Lower Upper
225 100
223 66.1 30.9 92.7
227 66.6 31.1 93.5





#95
Naphthalene
Concen: 19.827 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22

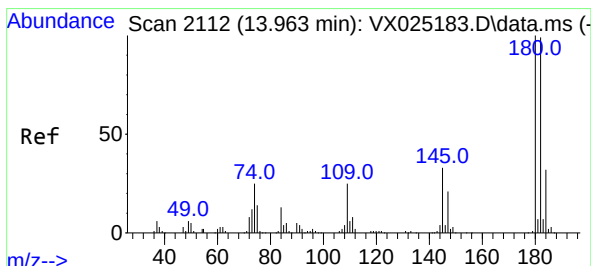
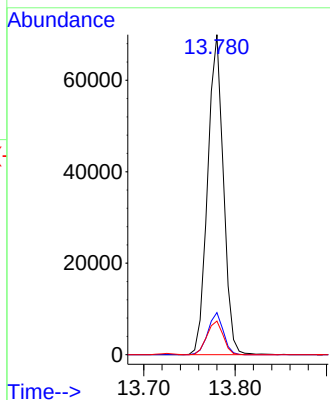
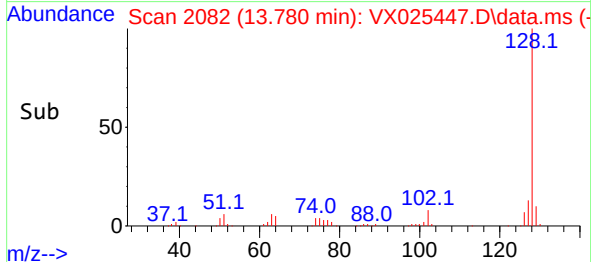
Instrument :
MSVOA_X
ClientSampleId :
VX1202WBS02



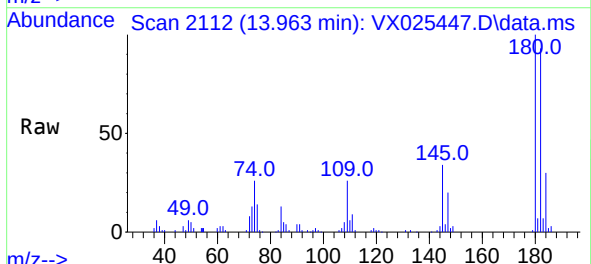
Tgt Ion:128 Resp: 83552
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.8 8.8 13.2

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#96
1,2,3-Trichlorobenzene
Concen: 21.039 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025447.D
Acq: 02 Dec 2021 23:22



Tgt Ion:180 Resp: 24873
Ion Ratio Lower Upper
180 100
182 96.5 47.4 142.3
145 34.0 16.8 50.3

