

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112321\
 Data File : VX025295.D
 Acq On : 23 Nov 2021 23:38
 Operator : JC/MD
 Sample : VX1123WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123WBS02

Quant Time: Nov 24 03:17:25 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 17 15:36:16 2021
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	99256	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	157395	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	143600	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	70794	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57728	55.177	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 110.360%			
35) Dibromofluoromethane	5.391	113	51683	53.517	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.040%			
50) Toluene-d8	8.653	98	192374	52.981	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.960%			
62) 4-Bromofluorobenzene	11.079	95	71154	51.800	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.600%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	18663	21.691	ug/l	100
3) Chloromethane	1.294	50	20099	18.866	ug/l	100
4) Vinyl Chloride	1.374	62	21519	18.398	ug/l	95
5) Bromomethane	1.605	94	14655	29.143	ug/l	100
6) Chloroethane	1.685	64	14835	18.382	ug/l	97
7) Trichlorofluoromethane	1.886	101	33112	19.073	ug/l	99
8) Diethyl Ether	2.136	74	13335	18.613	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	18284	19.794	ug/l	96
10) Methyl Iodide	2.453	142	23530	20.373	ug/l	93
11) Tert butyl alcohol	2.959	59	26232	95.848	ug/l	95
12) 1,1-Dichloroethene	2.319	96	17731	19.274	ug/l	88
13) Acrolein	2.233	56	4139	86.355	ug/l	95
14) Allyl chloride	2.666	41	29825	17.914	ug/l	96
15) Acrylonitrile	3.062	53	53803	95.832	ug/l	99
16) Acetone	2.380	43	46037	79.190	ug/l	92
17) Carbon Disulfide	2.514	76	44537	17.210	ug/l	99
18) Methyl Acetate	2.703	43	34027	18.319	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	62469	19.489	ug/l	98
20) Methylene Chloride	2.794	84	20399	18.666	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	19457	19.306	ug/l	89
22) Diisopropyl ether	3.763	45	61122	19.277	ug/l	98
23) Vinyl Acetate	3.721	43	243005	95.413	ug/l	97
24) 1,1-Dichloroethane	3.611	63	34504	19.916	ug/l	99
25) 2-Butanone	4.556	43	75444	89.761	ug/l	99
26) 2,2-Dichloropropane	4.477	77	28039	17.851	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	22936	19.489	ug/l	90
28) Bromochloromethane	4.897	49	17950	22.219	ug/l	92
29) Tetrahydrofuran	5.007	42	48616	93.417	ug/l	97
30) Chloroform	5.099	83	35571	19.729	ug/l	97
31) Cyclohexane	5.477	56	29879	18.481	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	32454	19.661	ug/l	98
36) 1,1-Dichloropropene	5.696	75	25786	18.778	ug/l	98
37) Ethyl Acetate	4.714	43	28911	18.504	ug/l	98
38) Carbon Tetrachloride	5.684	117	29370	19.418	ug/l	96
39) Methylcyclohexane	7.385	83	32329	18.354	ug/l	92
40) Benzene	6.044	78	79451	19.099	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	16289	18.784	ug/l	96
42) 1,2-Dichloroethane	6.086	62	27354	20.209	ug/l	93
43) Isopropyl Acetate	6.342	43	47453	18.250	ug/l	97
44) Trichloroethene	7.129	130	23034	19.061	ug/l	96
45) 1,2-Dichloropropane	7.434	63	19407	18.995	ug/l	98
46) Dibromomethane	7.580	93	14272	19.243	ug/l	91
47) Bromodichloromethane	7.824	83	27158	18.633	ug/l	97
48) Methyl methacrylate	7.696	41	21768	17.838	ug/l	95
49) 1,4-Dioxane	7.659	88	9342	362.520	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	152080	93.277	ug/l	99
52) Toluene	8.720	92	51018	18.785	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	28904	17.832	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	31749	18.070	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	20929	19.389	ug/l	97
56) Ethyl methacrylate	9.116	69	31739	18.119	ug/l	97
57) 1,3-Dichloropropane	9.311	76	34516	19.293	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	77197	94.725	ug/l	94
59) 2-Hexanone	9.433	43	113622	88.396	ug/l	97
60) Dibromochloromethane	9.525	129	21979	17.691	ug/l	95
61) 1,2-Dibromoethane	9.610	107	22119	18.920	ug/l	97
64) Tetrachloroethene	9.275	164	23367	19.734	ug/l	94
65) Chlorobenzene	10.079	112	56848	19.427	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	21294	18.975	ug/l	99
67) Ethyl Benzene	10.195	91	96595	19.101	ug/l	95
68) m/p-Xylenes	10.305	106	78360	37.937	ug/l	93
69) o-Xylene	10.646	106	38603	19.095	ug/l	91
70) Styrene	10.659	104	62496	18.712	ug/l	97
71) Bromoform	10.799	173	16818	17.262	ug/l #	99
73) Isopropylbenzene	10.963	105	99204	19.662	ug/l	99
74) N-amyl acetate	10.841	43	39087	17.911	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	30668	18.792	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	28355m	19.559	ug/l	
77) Bromobenzene	11.201	156	25054	19.309	ug/l	93
78) n-propylbenzene	11.305	91	110210	19.460	ug/l	97
79) 2-Chlorotoluene	11.366	91	66717	19.350	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	81689	19.262	ug/l	95
81) trans-1,4-Dichloro-2-b...	11.018	75	9205	15.996	ug/l	96
82) 4-Chlorotoluene	11.457	91	75130	19.089	ug/l	96
83) tert-Butylbenzene	11.713	119	84318	19.563	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	81648	19.479	ug/l	95
85) sec-Butylbenzene	11.890	105	102208	19.506	ug/l	97
86) p-Isopropyltoluene	12.012	119	85219	18.929	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	46127	19.097	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	46989	19.199	ug/l	98
89) n-Butylbenzene	12.335	91	68946	18.169	ug/l	97
90) Hexachloroethane	12.542	117	14030	16.911	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	45847	19.477	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	6416	18.821	ug/l	85
93) 1,2,4-Trichlorobenzene	13.591	180	26996	19.485	ug/l	98
94) Hexachlorobutadiene	13.725	225	11986	18.017	ug/l	94
95) Naphthalene	13.780	128	88880	18.369	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	27130	20.017	ug/l	99

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ClientSampleId :
VX1123WBS02

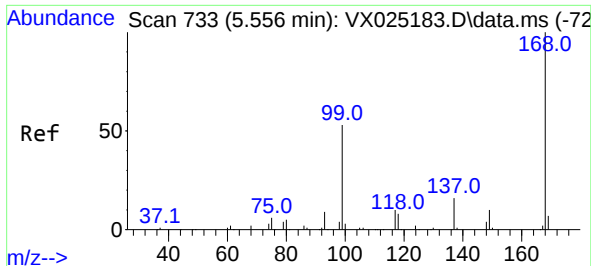
Manual Integrations
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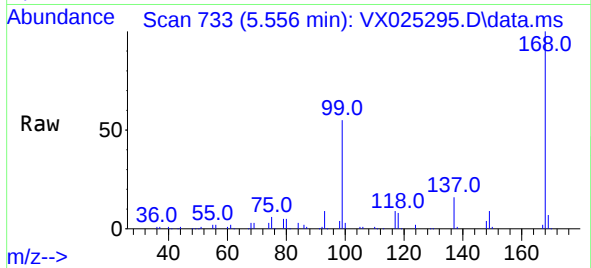
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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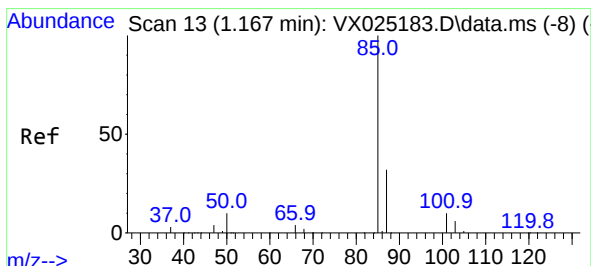
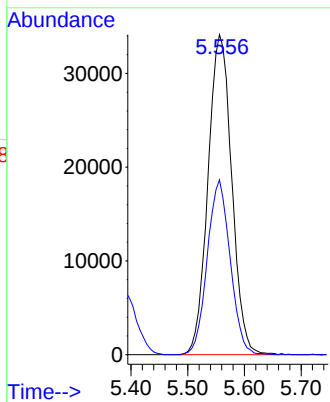
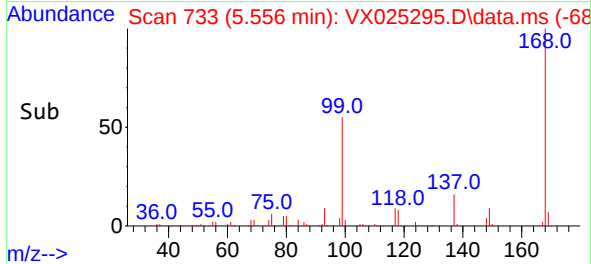
Instrument :
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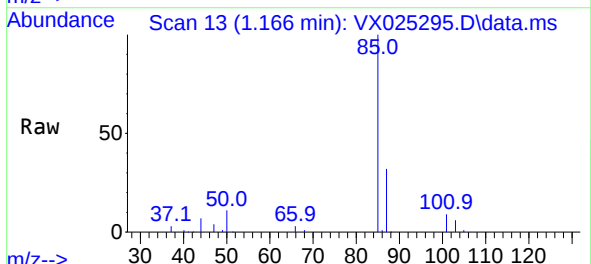
Tgt Ion:168 Resp: 99250
Ion Ratio Lower Upper
168 100
99 54.7 46.4 69.6

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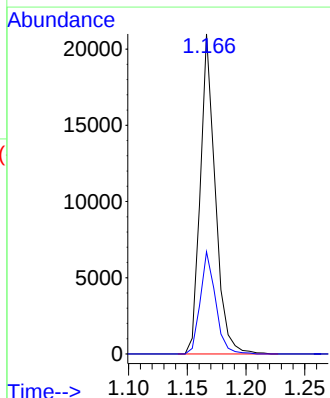
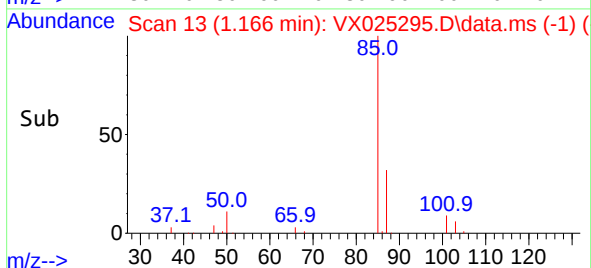
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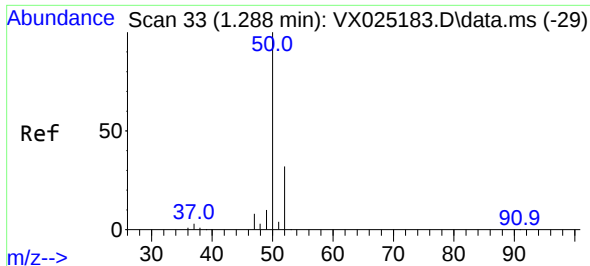


#2
Dichlorodifluoromethane
Concen: 21.691 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38



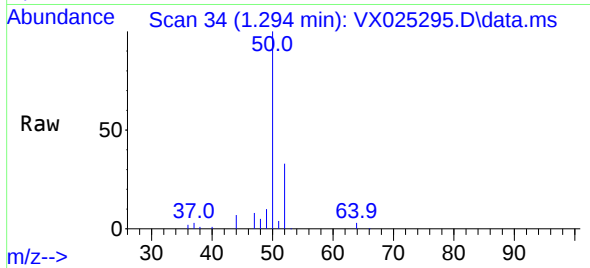
Tgt Ion: 85 Resp: 18663
Ion Ratio Lower Upper
85 100
87 32.0 16.0 47.9





#3
Chloromethane
Concen: 18.866 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

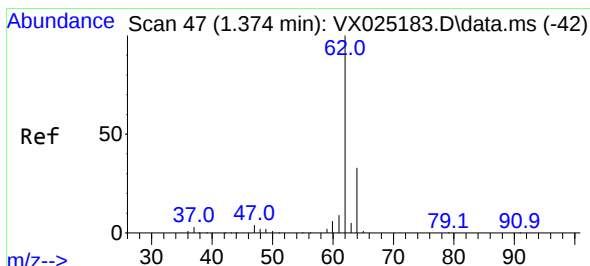
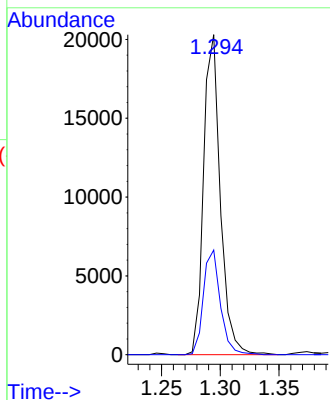
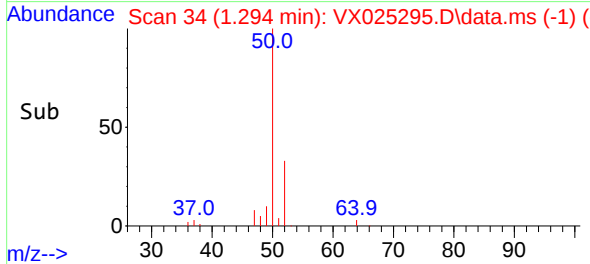
Instrument :
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Tgt Ion: 50 Resp: 20095
Ion Ratio Lower Upper
50 100
52 32.7 25.9 38.9

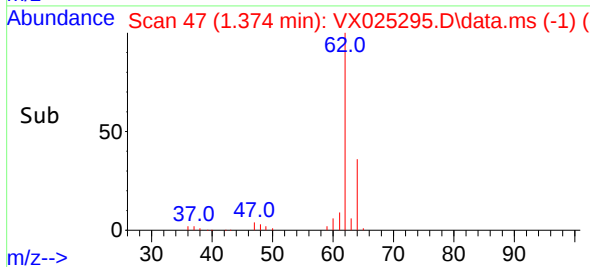
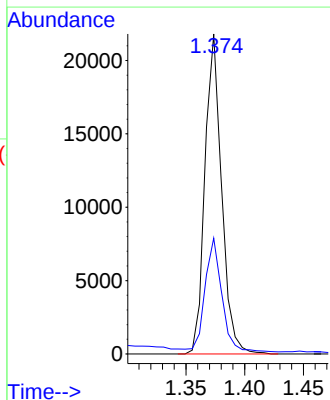
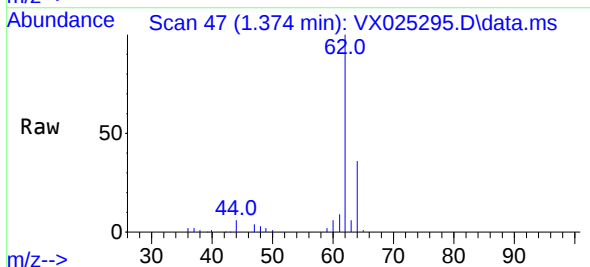
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#4
Vinyl Chloride
Concen: 18.398 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

Tgt Ion: 62 Resp: 21519
Ion Ratio Lower Upper
62 100
64 35.5 26.0 39.0





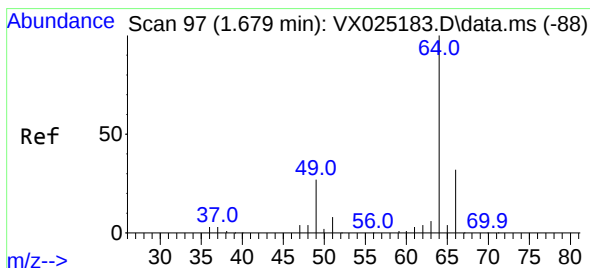
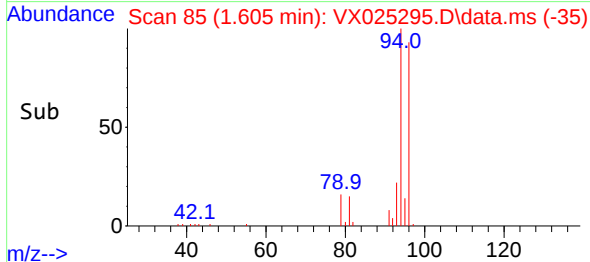
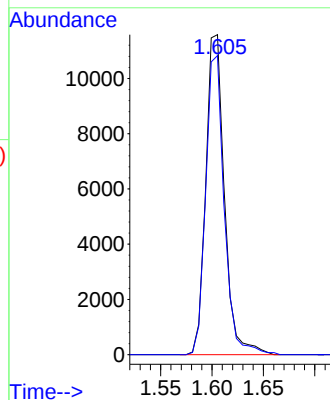
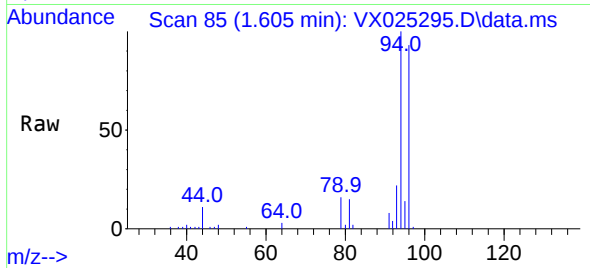
#5
Bromomethane
Concen: 29.143 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02

Tgt Ion: 94 Resp: 1465
Ion Ratio Lower Upper
94 100
96 93.4 74.8 112.2

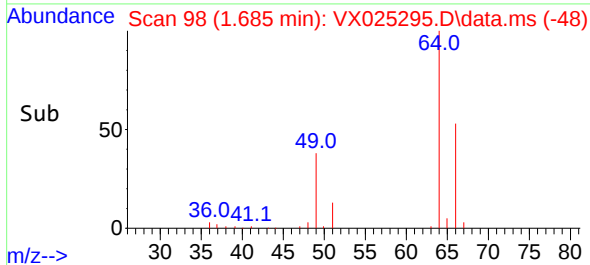
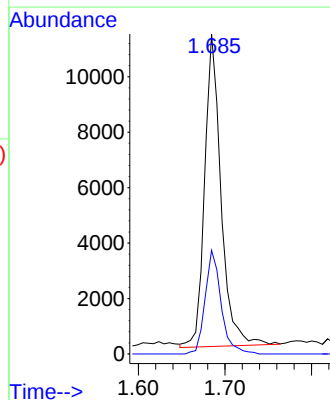
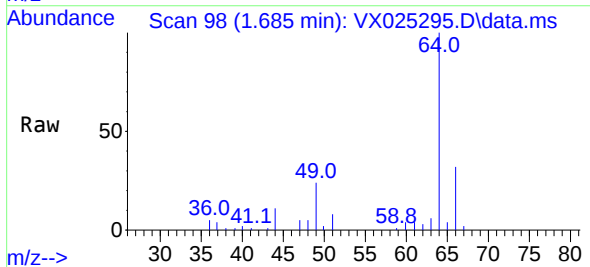
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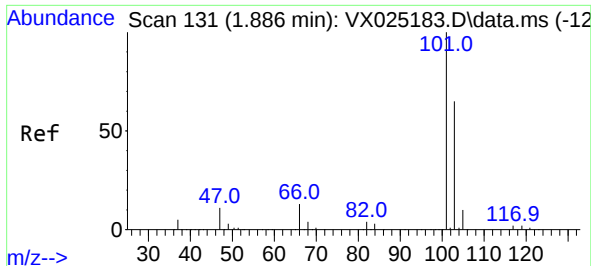
Reviewed By :John Carlone 11/24/2021
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#6
Chloroethane
Concen: 18.382 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

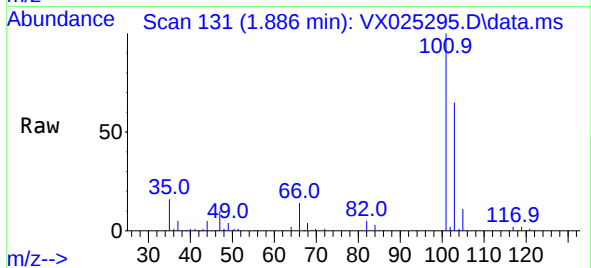
Tgt Ion: 64 Resp: 14835
Ion Ratio Lower Upper
64 100
66 33.4 25.6 38.4





#7
Trichlorofluoromethane
Concen: 19.073 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025295.D
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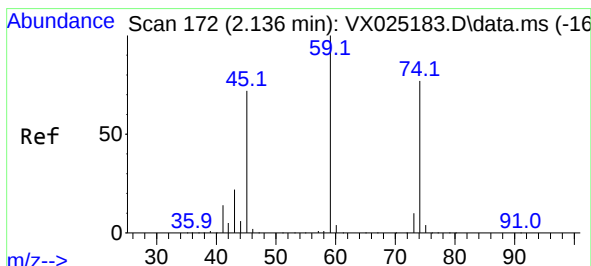
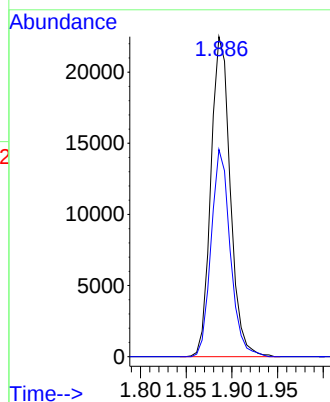
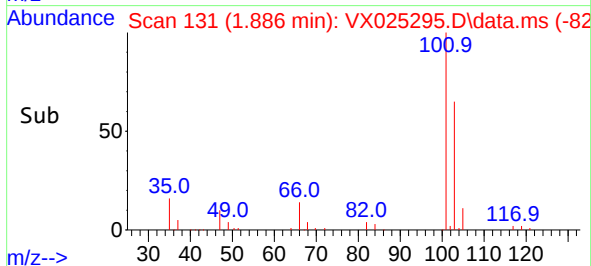
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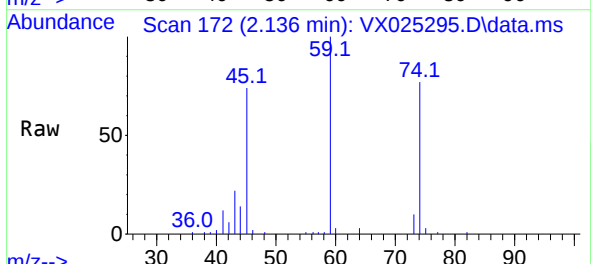
Tgt Ion:101 Resp: 3311
Ion Ratio Lower Upper
101 100
103 64.7 51.0 76.6

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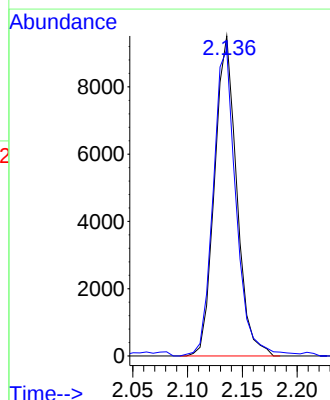
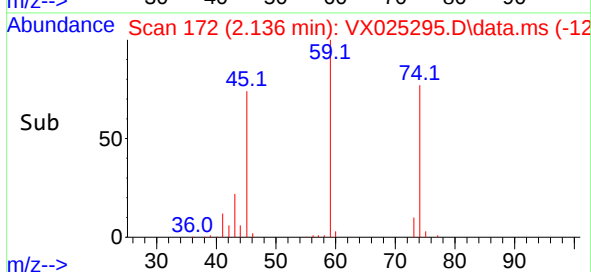
Reviewed By :John Carlone 11/24/2021
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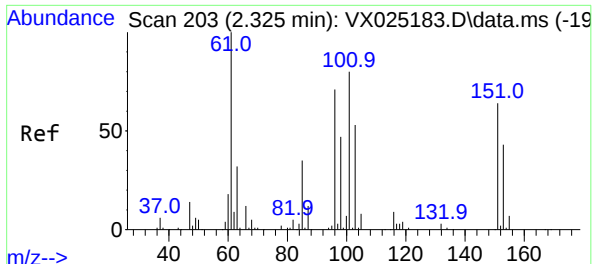


#8
Diethyl Ether
Concen: 18.613 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025295.D
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Tgt Ion: 74 Resp: 13335
Ion Ratio Lower Upper
74 100
45 99.7 47.6 142.9





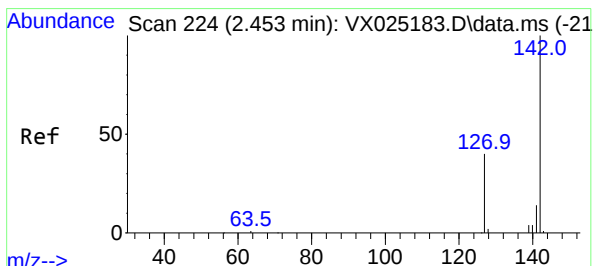
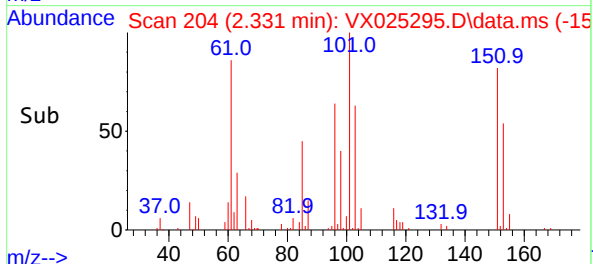
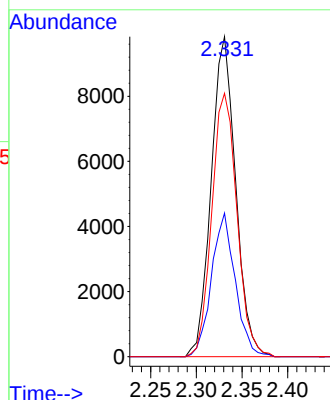
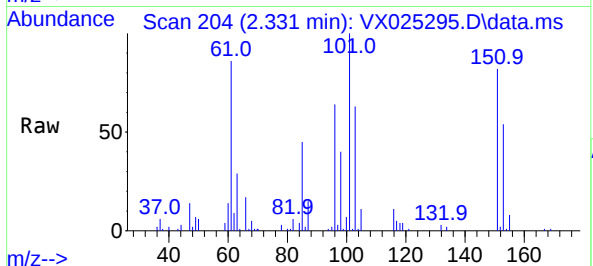
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1,1,2-Trichlorotrifluoroethane
Concen: 19.794 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025295.D
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Tgt Ion:101 Resp: 18284
Ion Ratio Lower Upper
101 100
85 43.7 35.9 53.9
151 84.7 64.4 96.6

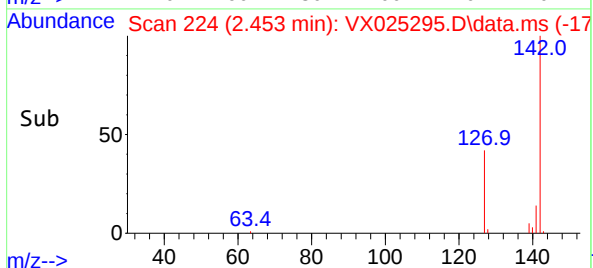
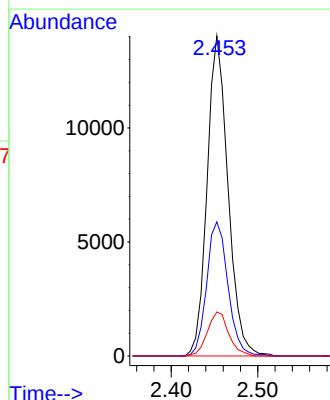
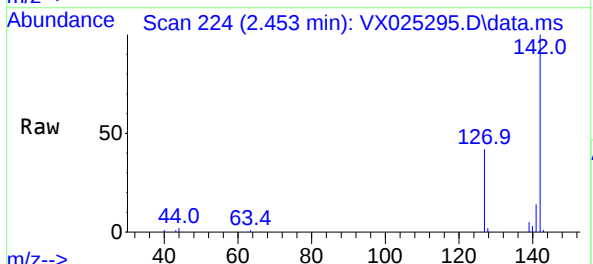
Manual Integrations
APPROVED

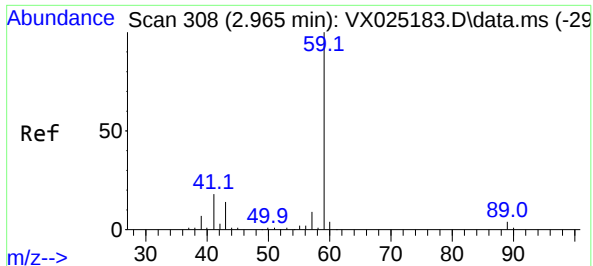
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#10
Methyl Iodide
Concen: 20.373 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

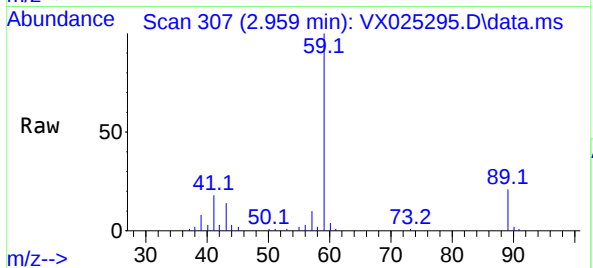
Tgt Ion:142 Resp: 23530
Ion Ratio Lower Upper
142 100
127 42.6 38.9 58.3
141 14.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 95.848 ug/l
RT: 2.959 min Scan# 308
Delta R.T. -0.006 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

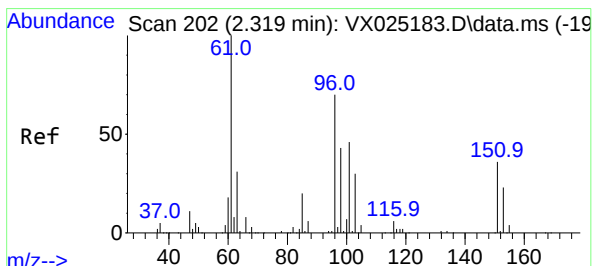
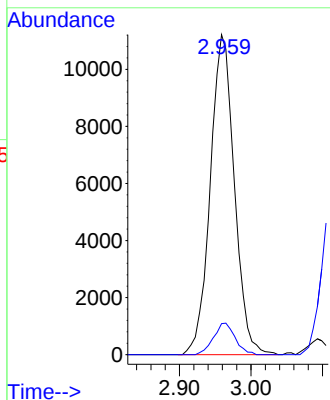
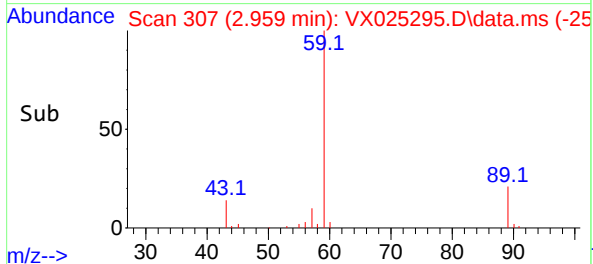
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



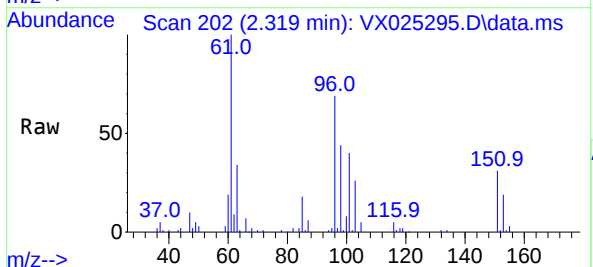
Tgt Ion: 59 Resp: 2623
Ion Ratio Lower Upper
59 100
57 8.9 8.5 12.7

Manual Integrations
APPROVED

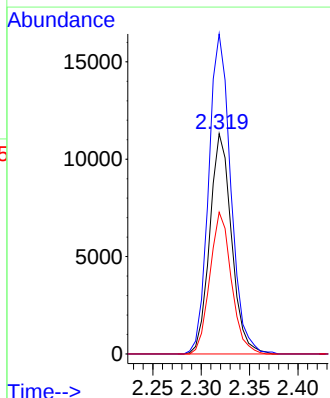
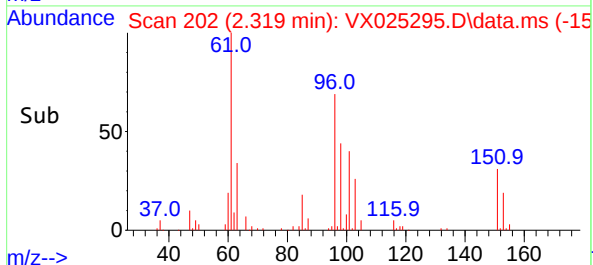
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



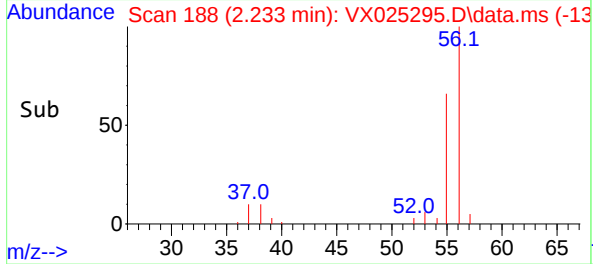
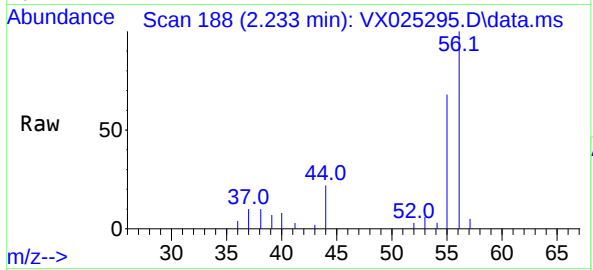
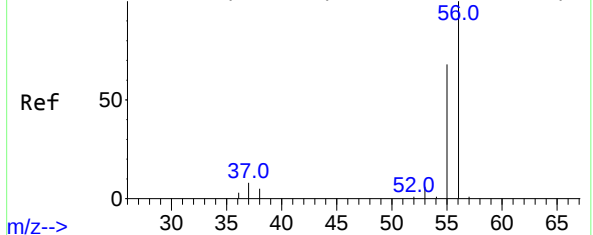
#12
1,1-Dichloroethene
Concen: 19.274 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38



Tgt Ion: 96 Resp: 17731
Ion Ratio Lower Upper
96 100
61 145.2 134.1 201.1
98 64.3 51.5 77.3



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



#13

Acrolein

Concen: 86.355 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025295.D

Acq: 23 Nov 2021 23:38

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS02

Tgt Ion: 56 Resp: 4139

Ion Ratio Lower Upper

56 100

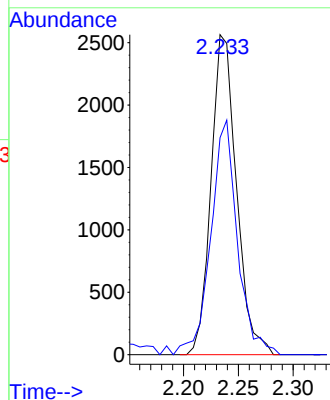
55 77.2 58.6 87.8

Manual Integrations

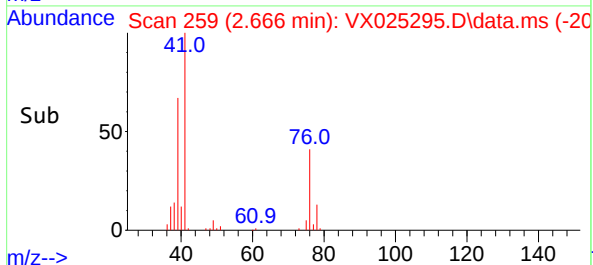
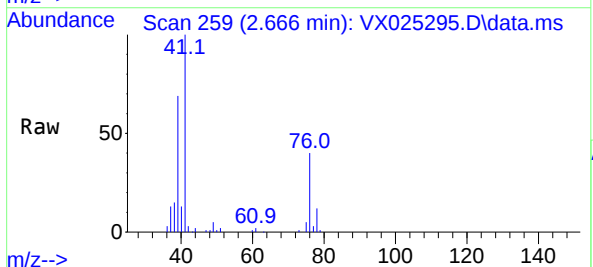
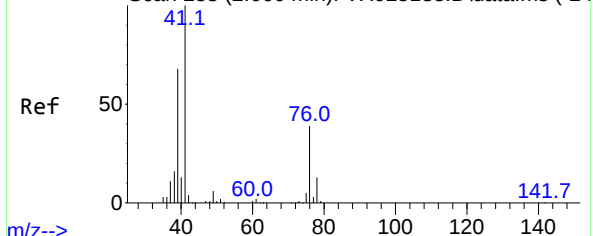
APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



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



#14

Allyl chloride

Concen: 17.914 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX025295.D

Acq: 23 Nov 2021 23:38

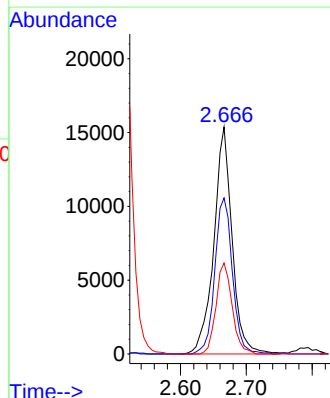
Tgt Ion: 41 Resp: 29825

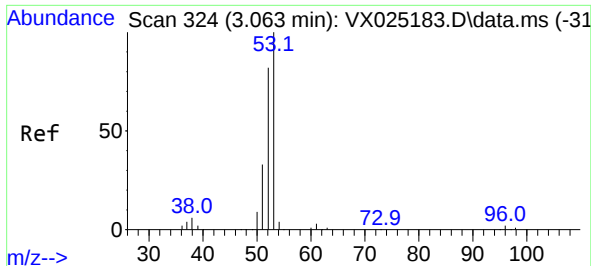
Ion Ratio Lower Upper

41 100

39 66.0 54.6 82.0

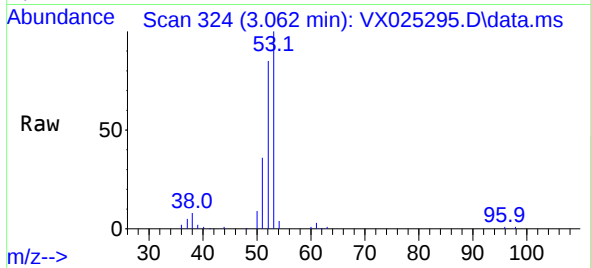
76 35.2 25.3 37.9





#15
Acrylonitrile
Concen: 95.832 ug/l
RT: 3.062 min Scan# 31
Delta R.T. -0.001 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

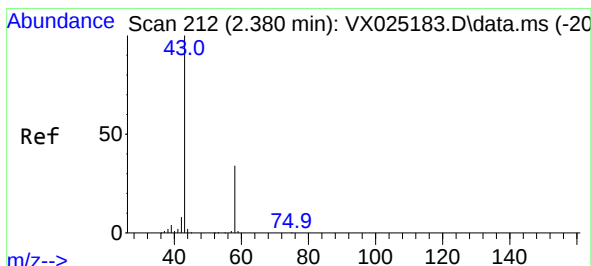
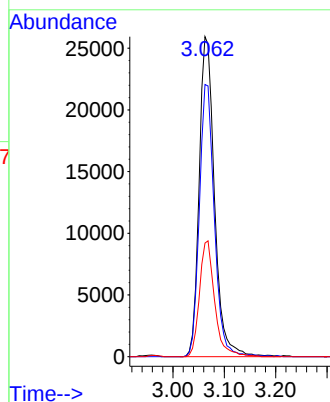
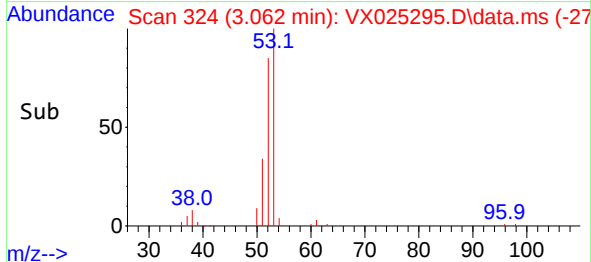
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



Tgt Ion: 53 Resp: 5380
Ion Ratio Lower Upper
53 100
52 83.2 66.2 99.4
51 35.9 29.8 44.8

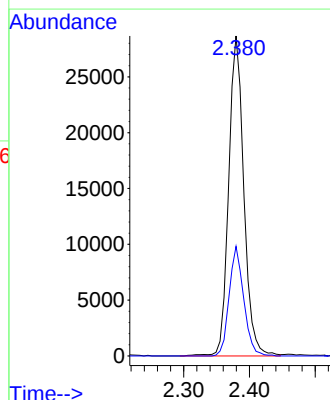
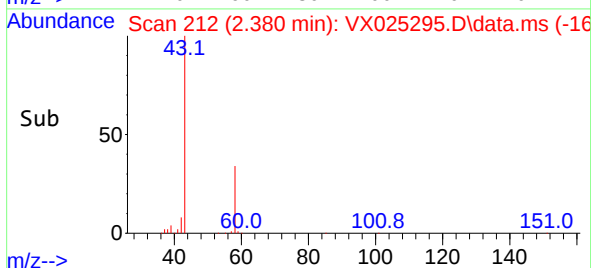
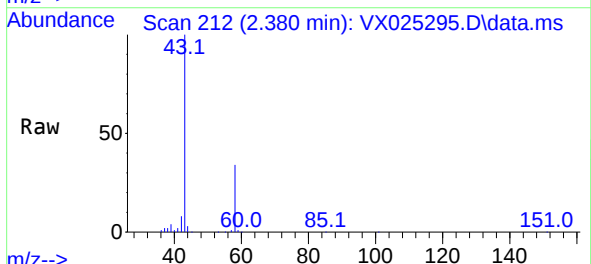
Manual Integrations
APPROVED

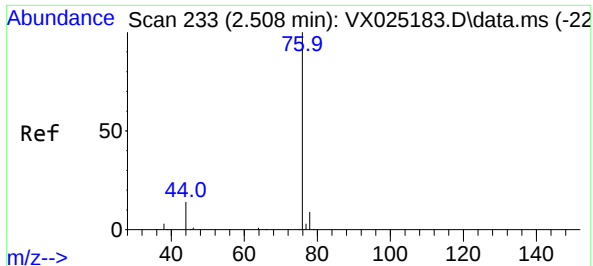
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#16
Acetone
Concen: 79.190 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

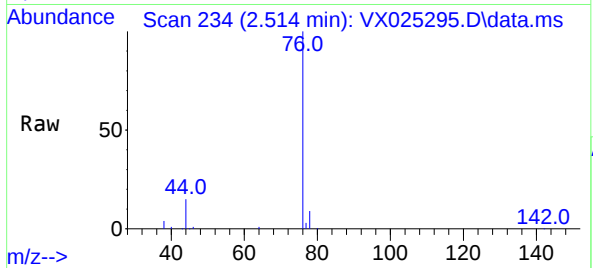
Tgt Ion: 43 Resp: 46037
Ion Ratio Lower Upper
43 100
58 34.3 24.0 36.0





#17
Carbon Disulfide
Concen: 17.210 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

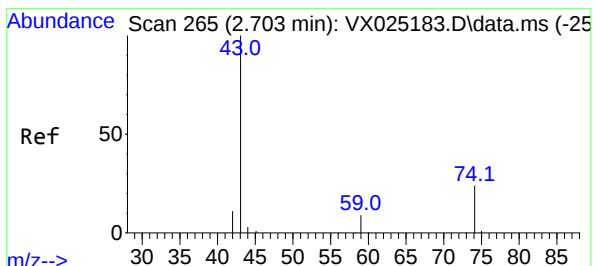
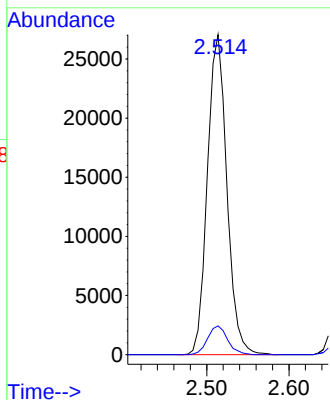
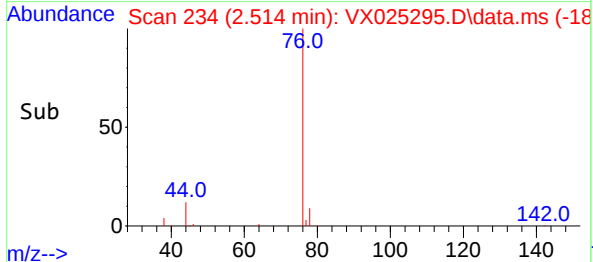
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



Tgt Ion: 76 Resp: 4453
Ion Ratio Lower Upper
76 100
78 9.0 6.9 10.3

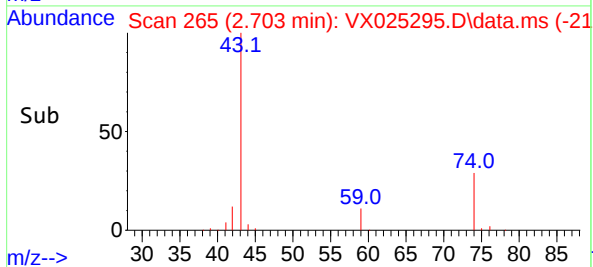
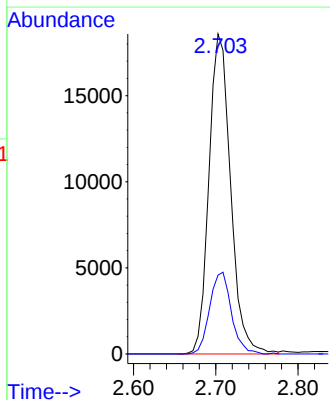
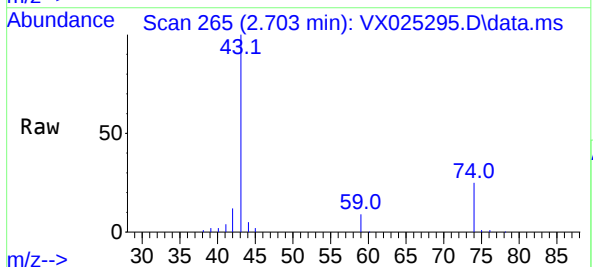
Manual Integrations
APPROVED

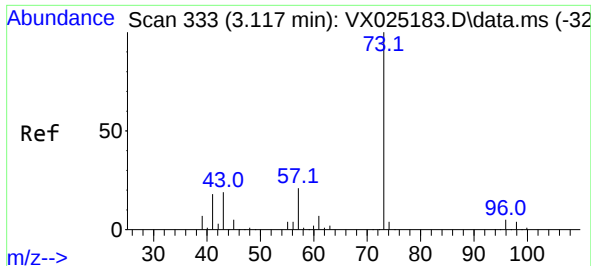
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#18
Methyl Acetate
Concen: 18.319 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

Tgt Ion: 43 Resp: 34027
Ion Ratio Lower Upper
43 100
74 25.6 19.0 28.6





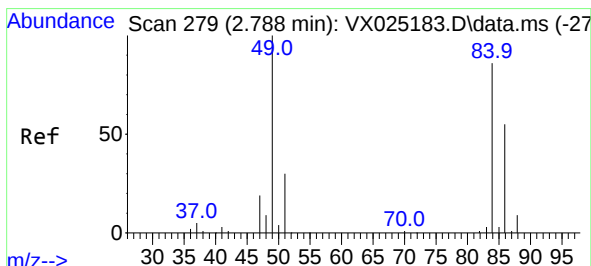
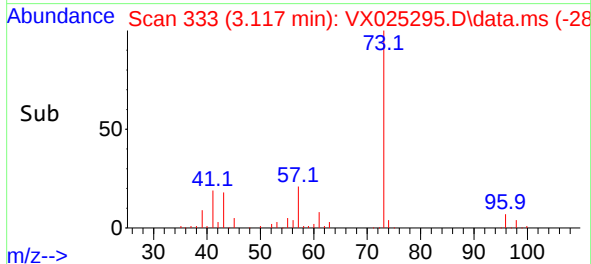
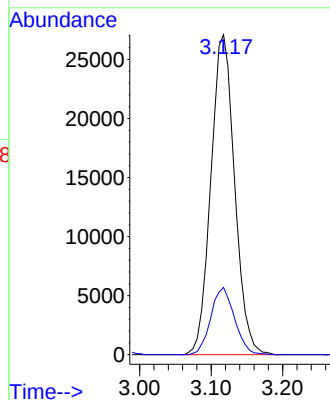
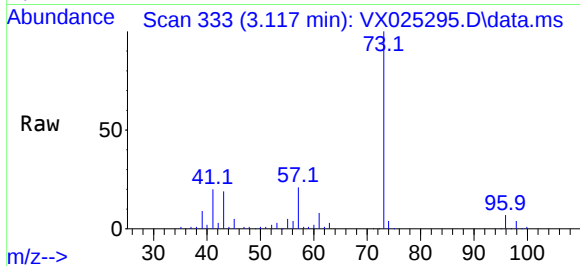
#19
Methyl tert-butyl Ether
Concen: 19.489 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02

Tgt Ion: 73 Resp: 62469
Ion Ratio Lower Upper
73 100
57 21.0 17.5 26.3

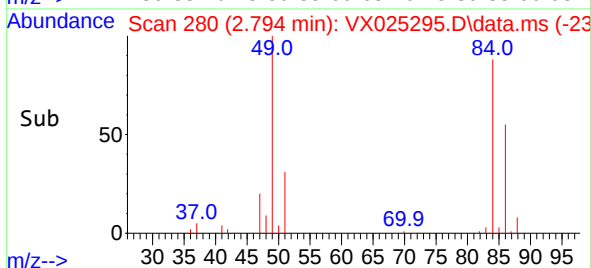
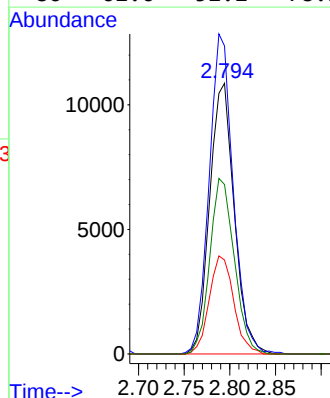
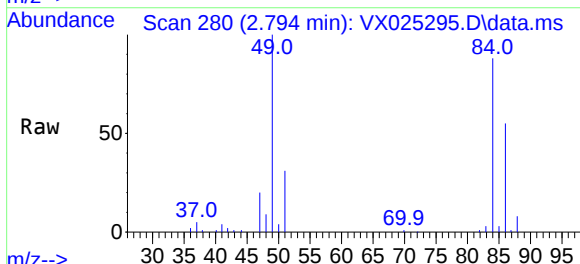
Manual Integrations
APPROVED

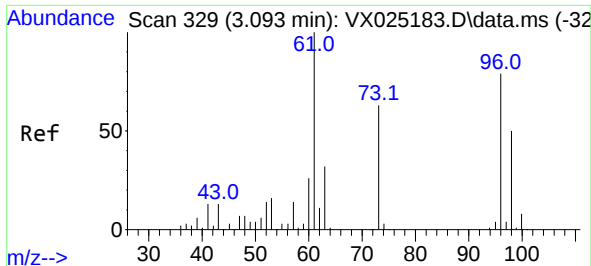
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#20
Methylene Chloride
Concen: 18.666 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

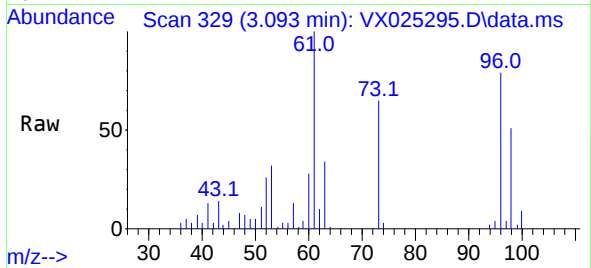
Tgt Ion: 84 Resp: 20399
Ion Ratio Lower Upper
84 100
49 113.8 98.2 147.2
51 34.7 30.2 45.4
86 62.6 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 19.306 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

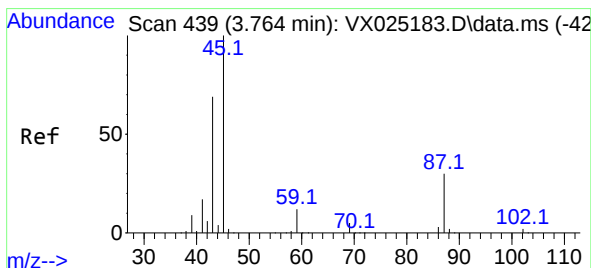
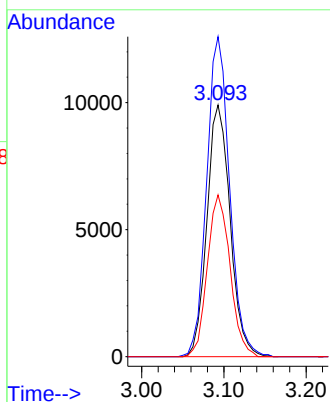
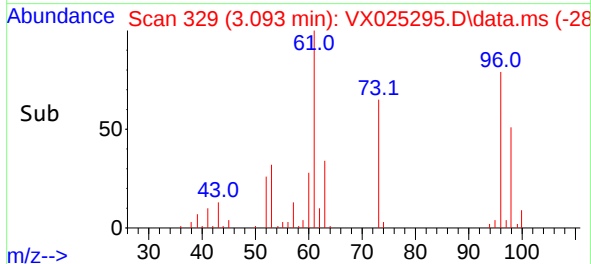
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



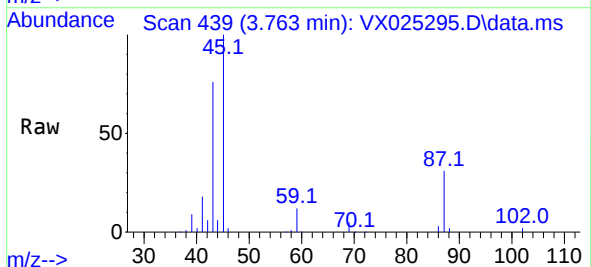
Tgt Ion: 96 Resp: 1945
Ion Ratio Lower Upper
96 100
61 127.1 117.9 176.9
98 64.3 51.1 76.7

Manual Integrations
APPROVED

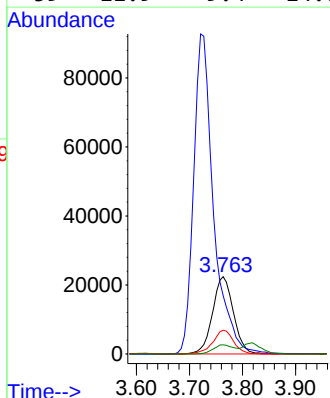
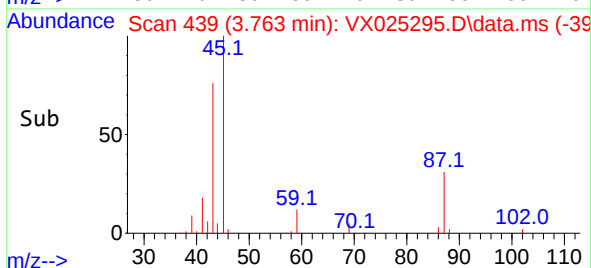
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#22
Diisopropyl ether
Concen: 19.277 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38



Tgt Ion: 45 Resp: 61122
Ion Ratio Lower Upper
45 100
43 74.8 58.3 87.5
87 30.7 23.7 35.5
59 11.9 9.4 14.0





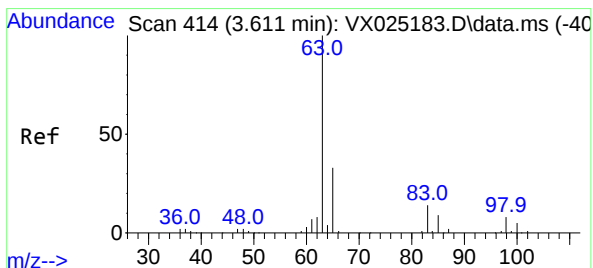
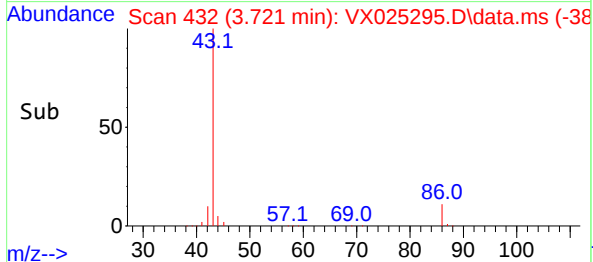
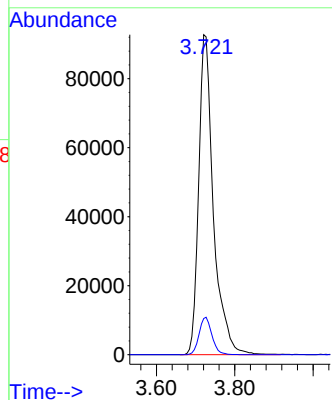
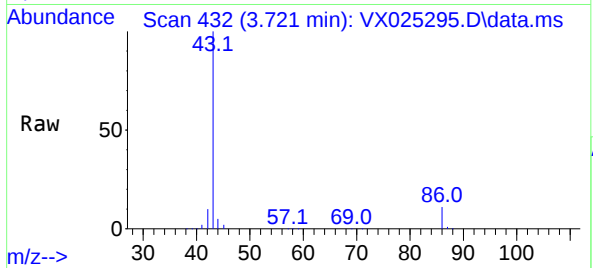
#23
 Vinyl Acetate
 Concen: 95.413 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025295.D
 Acq: 23 Nov 2021 23:38

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123WBS02

Tgt Ion: 43 Resp: 24300
 Ion Ratio Lower Upper
 43 100
 86 11.3 8.2 12.4

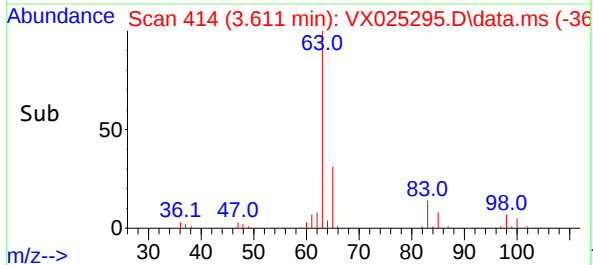
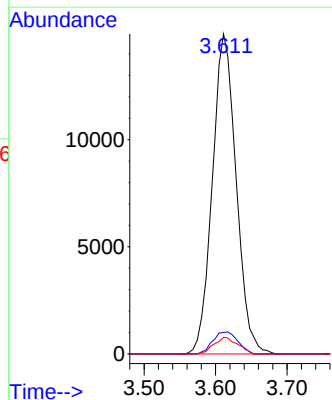
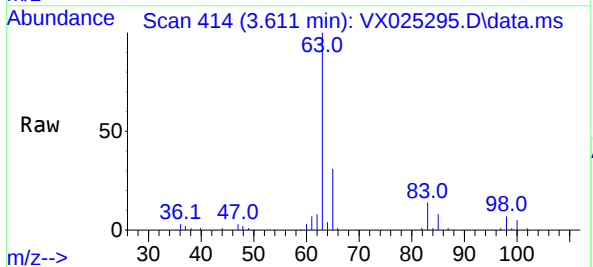
Manual Integrations
 APPROVED

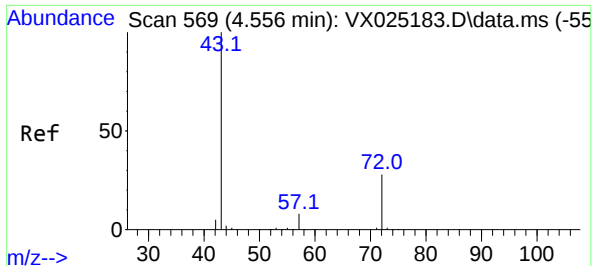
Reviewed By :John Carlone 11/24/2021
 Supervised By :Mahesh Dadoda 11/24/2021



#24
 1,1-Dichloroethane
 Concen: 19.916 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025295.D
 Acq: 23 Nov 2021 23:38

Tgt Ion: 63 Resp: 34504
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.3 9.9
 100 5.2 2.1 6.2





#25

2-Butanone

Concen: 89.761 ug/l

RT: 4.556 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX025295.D

Acq: 23 Nov 2021 23:38

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS02

Tgt Ion: 43 Resp: 7544

Ion Ratio Lower Upper

43 100

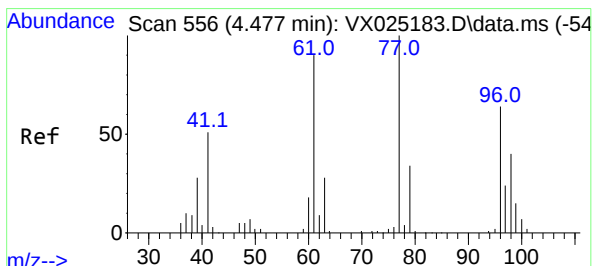
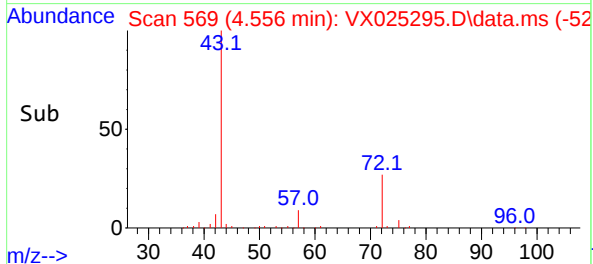
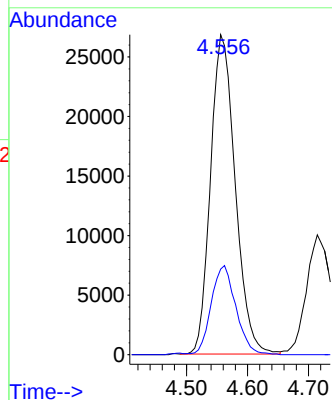
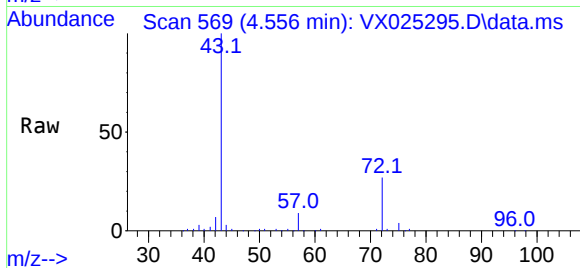
72 26.8 21.2 31.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#26

2,2-Dichloropropane

Concen: 17.851 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX025295.D

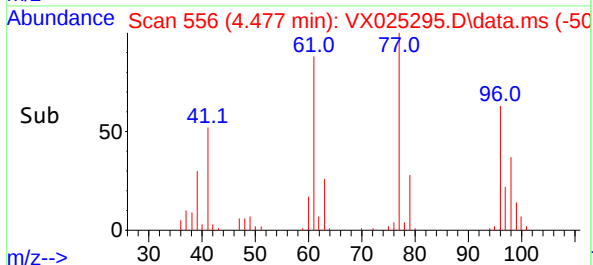
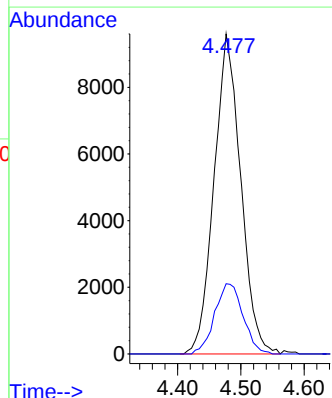
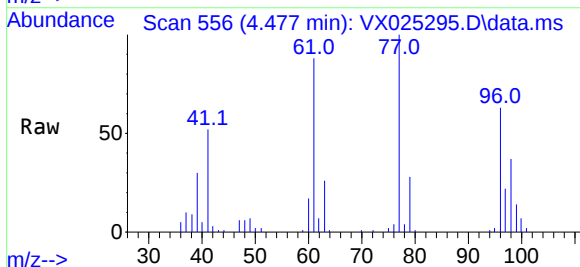
Acq: 23 Nov 2021 23:38

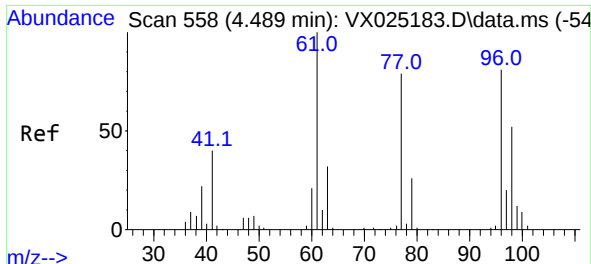
Tgt Ion: 77 Resp: 28039

Ion Ratio Lower Upper

77 100

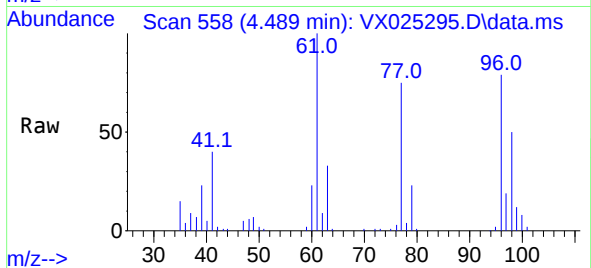
97 23.4 11.2 33.5





#27
cis-1,2-Dichloroethene
Concen: 19.489 ug/l
RT: 4.489 min Scan# 511
Delta R.T. -0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

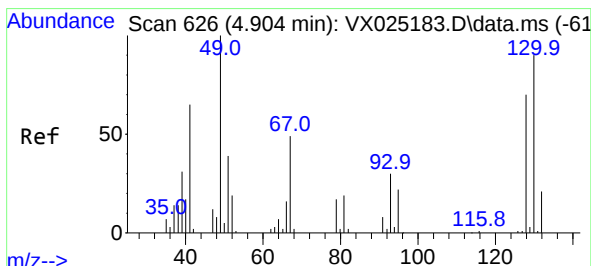
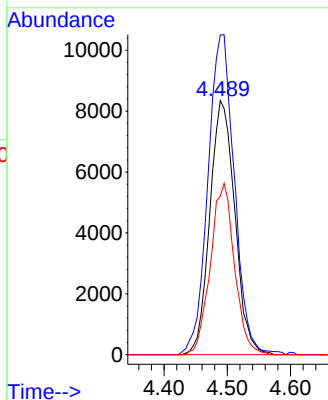
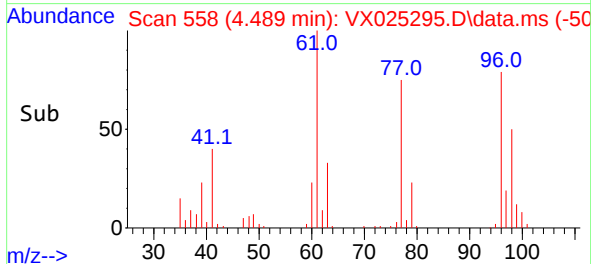
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



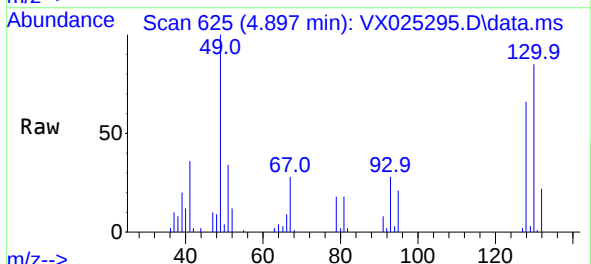
Tgt Ion: 96 Resp: 22930
Ion Ratio Lower Upper
96 100
61 133.3 0.0 302.2
98 64.8 0.0 131.4

Manual Integrations
APPROVED

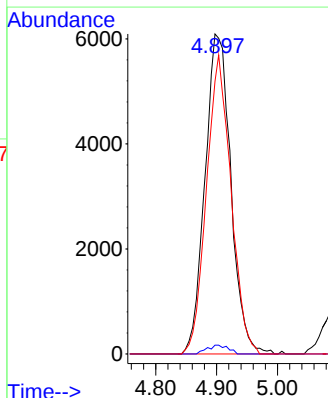
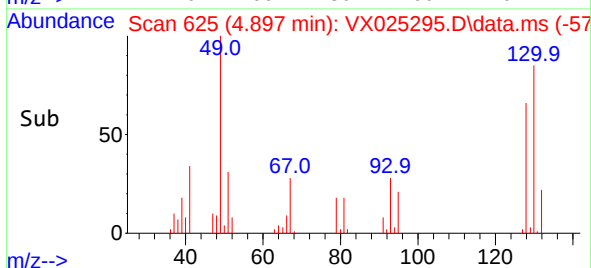
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

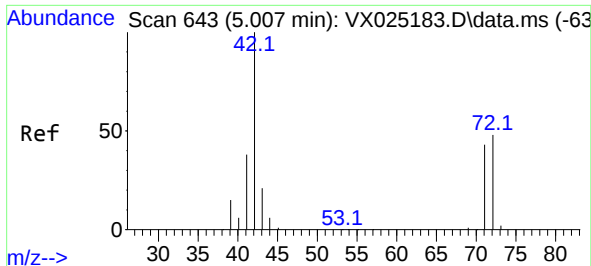


#28
Bromochloromethane
Concen: 22.219 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.007 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38



Tgt Ion: 49 Resp: 17950
Ion Ratio Lower Upper
49 100
129 2.2 0.0 4.4
130 88.6 65.2 97.8





#29

Tetrahydrofuran

Concen: 93.417 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX025295.D

Acq: 23 Nov 2021 23:38

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS02

Tgt Ion: 42 Resp: 48610

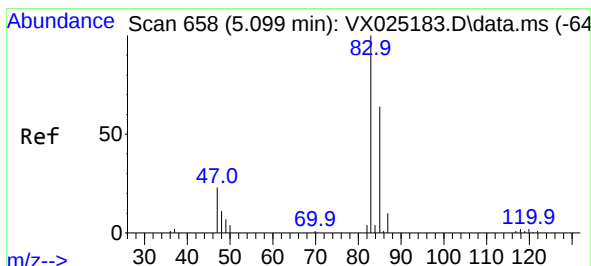
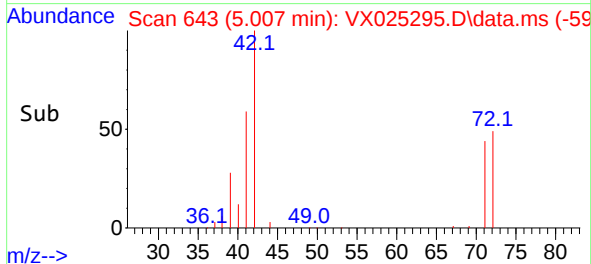
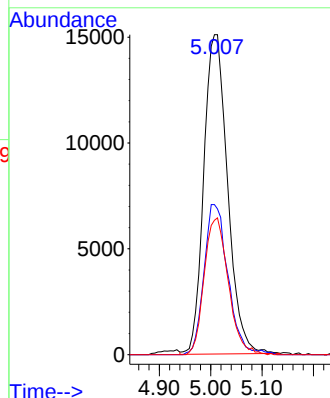
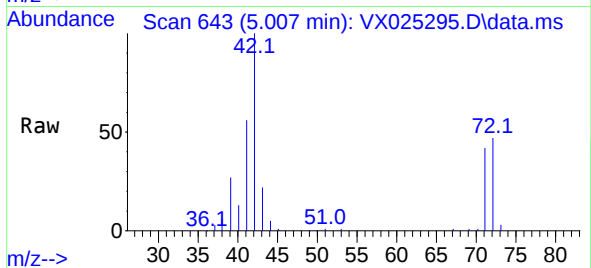
Ion	Ratio	Lower	Upper
42	100		
72	47.4	36.1	54.1
71	43.2	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#30

Chloroform

Concen: 19.729 ug/l

RT: 5.099 min Scan# 658

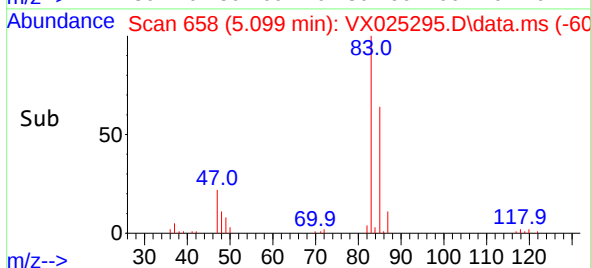
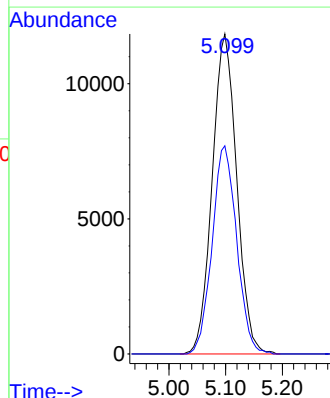
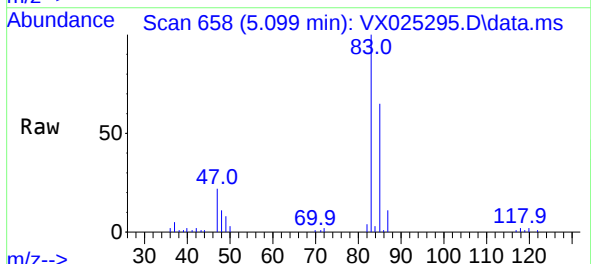
Delta R.T. -0.000 min

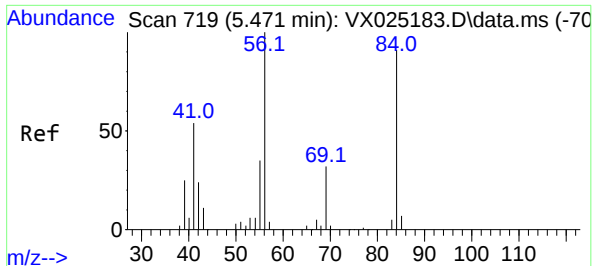
Lab File: VX025295.D

Acq: 23 Nov 2021 23:38

Tgt Ion: 83 Resp: 35571

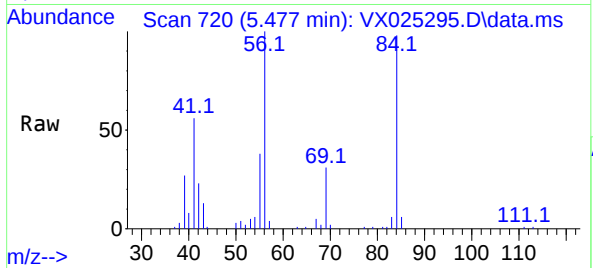
Ion	Ratio	Lower	Upper
83	100		
85	65.0	50.2	75.2





#31
Cyclohexane
Concen: 18.481 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

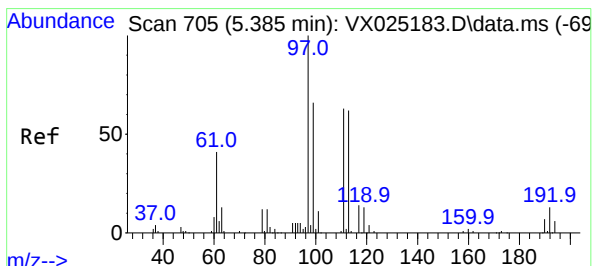
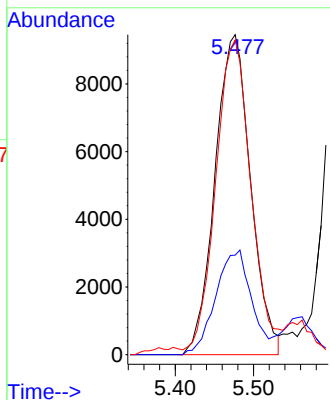
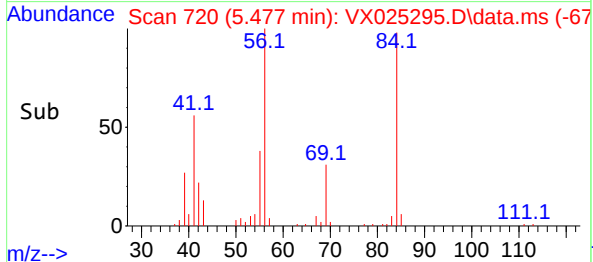
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



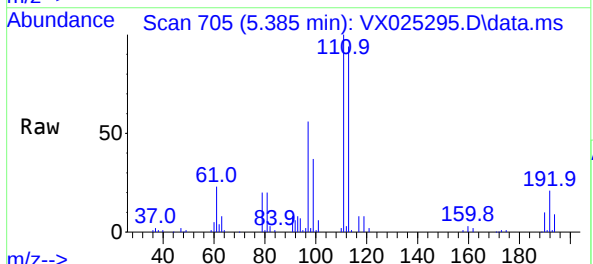
Tgt Ion: 56 Resp: 29879
Ion Ratio Lower Upper
56 100
69 31.1 24.2 36.2
84 96.5 71.5 107.3

Manual Integrations
APPROVED

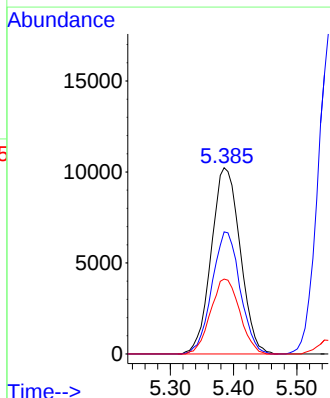
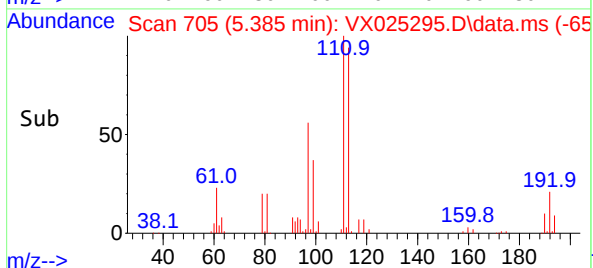
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#32
1,1,1-Trichloroethane
Concen: 19.661 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38



Tgt Ion: 97 Resp: 32454
Ion Ratio Lower Upper
97 100
99 63.8 50.9 76.3
61 40.4 35.0 52.4





#33

1,2-Dichloroethane-d4

Concen: 55.177 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025295.D

Acq: 23 Nov 2021 23:38

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS02

Tgt Ion: 65 Resp: 57728

Ion Ratio Lower Upper

65 100

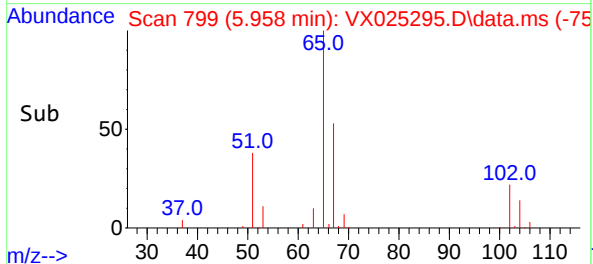
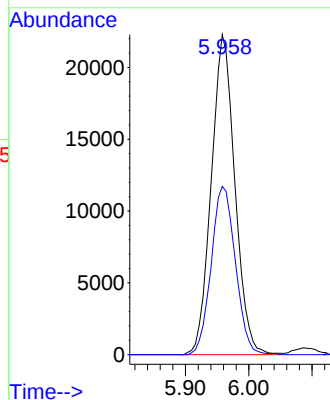
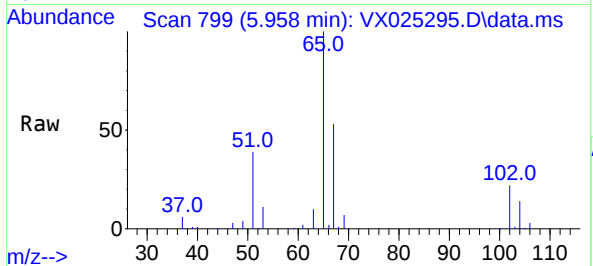
67 53.9 0.0 101.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX025295.D

Acq: 23 Nov 2021 23:38

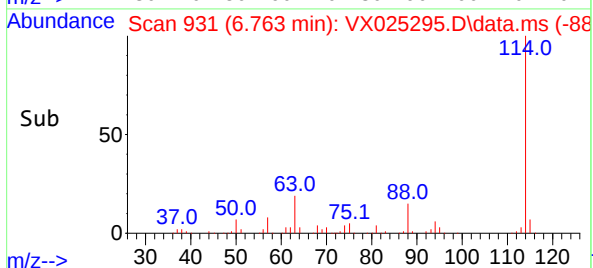
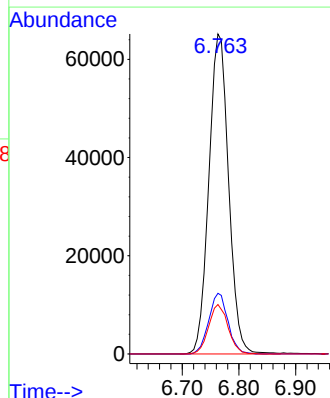
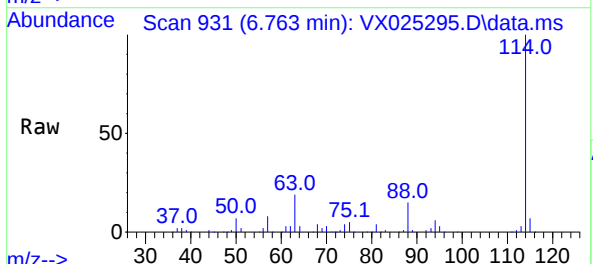
Tgt Ion:114 Resp: 157395

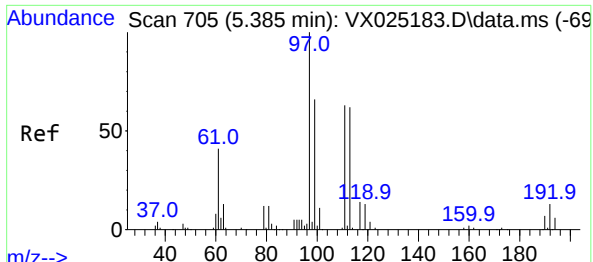
Ion Ratio Lower Upper

114 100

63 18.9 0.0 41.0

88 15.5 0.0 34.8





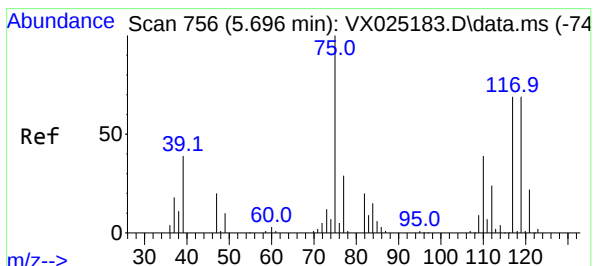
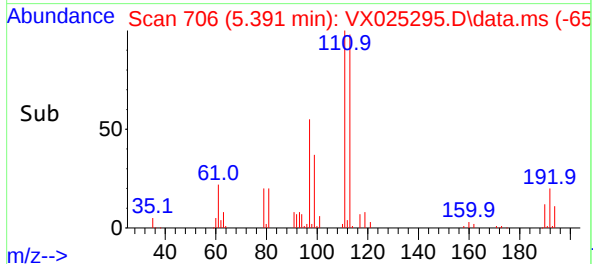
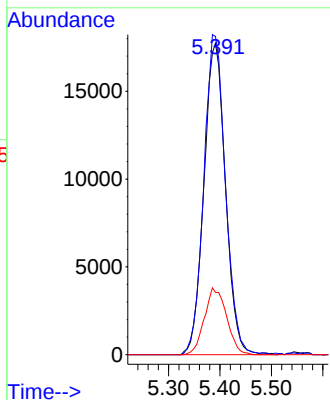
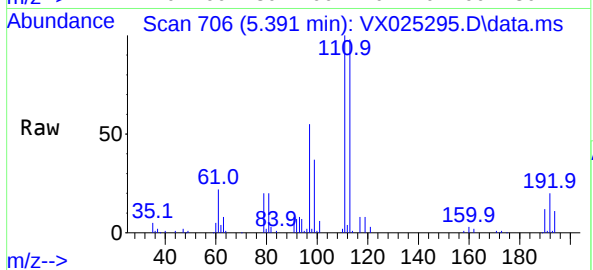
#35
Dibromofluoromethane
Concen: 53.517 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02

Tgt Ion: 113 Resp: 5168
Ion Ratio Lower Upper
113 100
111 102.7 82.1 123.1
192 22.0 15.6 23.4

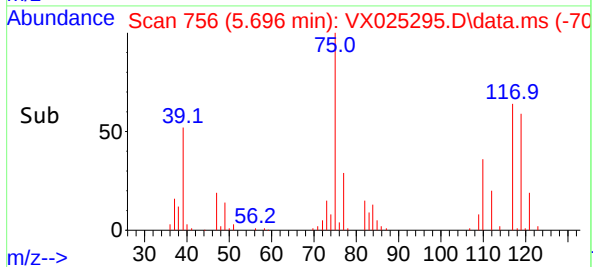
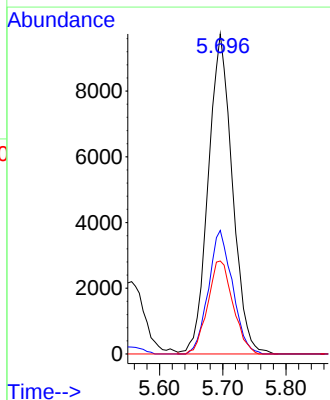
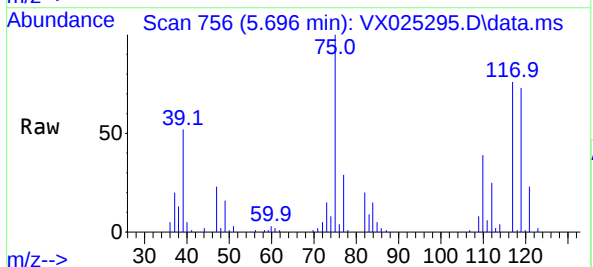
Manual Integrations
APPROVED

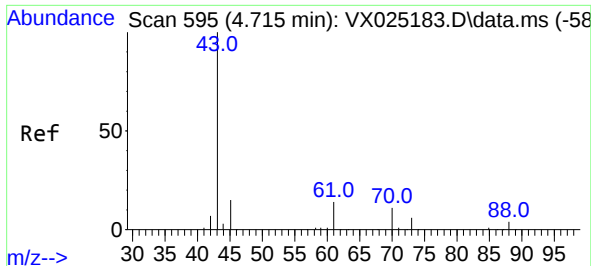
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#36
1,1-Dichloropropene
Concen: 18.778 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

Tgt Ion: 75 Resp: 25786
Ion Ratio Lower Upper
75 100
110 38.5 18.1 54.3
77 30.5 24.4 36.6





#37

Ethyl Acetate

Concen: 18.504 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.001 min

Lab File: VX025295.D

Acq: 23 Nov 2021 23:38

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS02

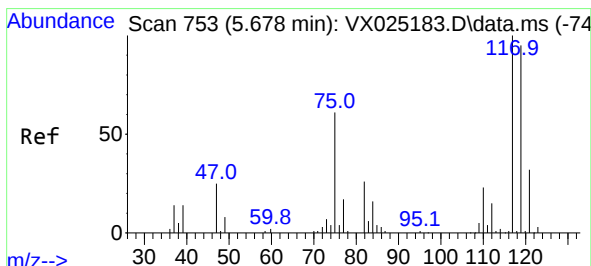
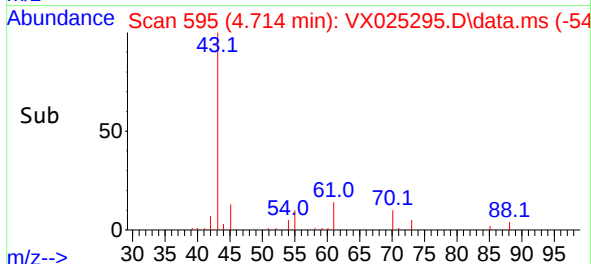
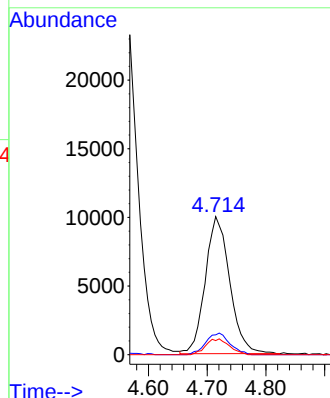
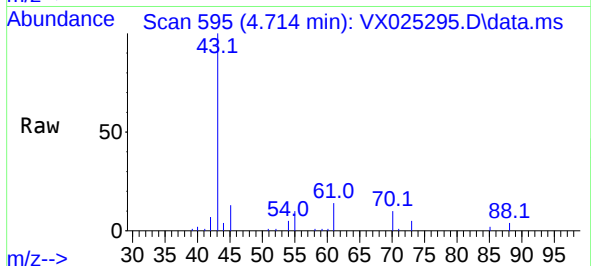
Tgt Ion: 43	Resp: 2891
Ion Ratio	Lower Upper
43 100	
61 15.5	11.4 17.0
70 11.1	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#38

Carbon Tetrachloride

Concen: 19.418 ug/l

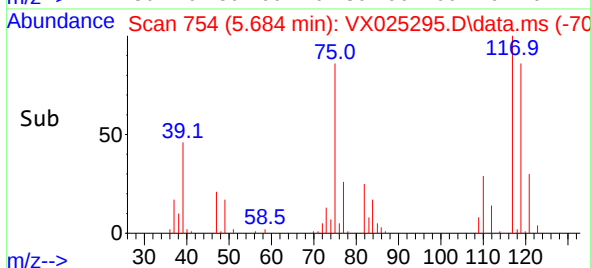
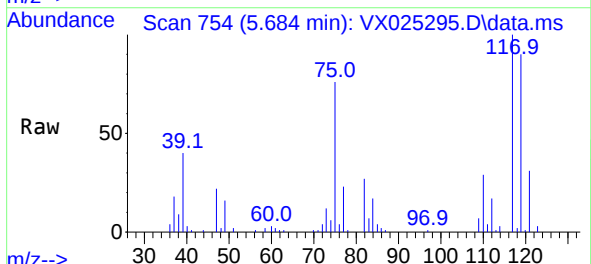
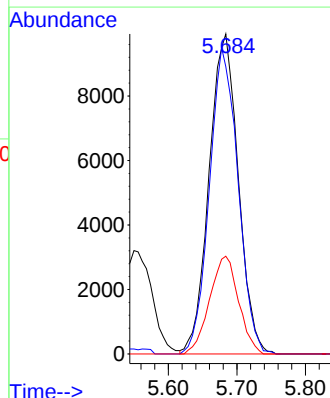
RT: 5.684 min Scan# 754

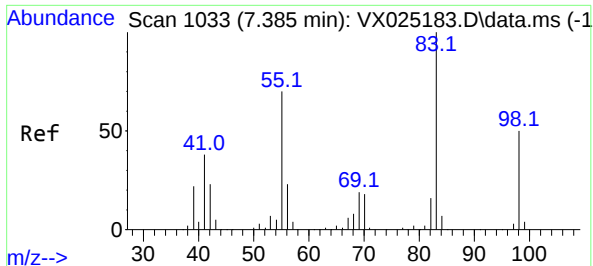
Delta R.T. 0.006 min

Lab File: VX025295.D

Acq: 23 Nov 2021 23:38

Tgt Ion: 117	Resp: 29370
Ion Ratio	Lower Upper
117 100	
119 89.8	75.6 113.4
121 30.5	23.7 35.5





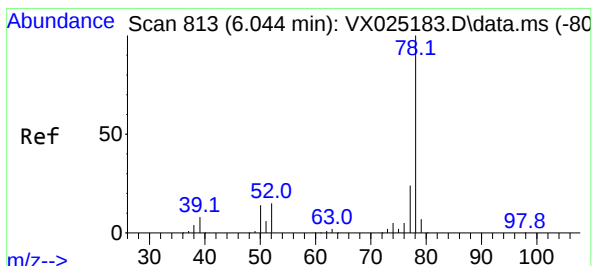
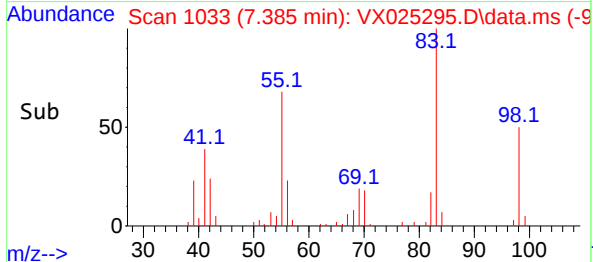
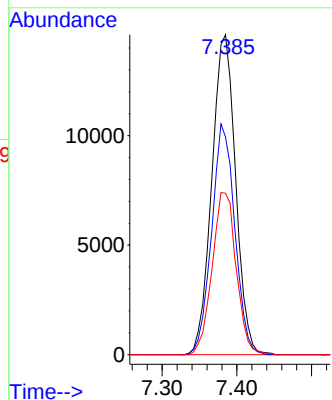
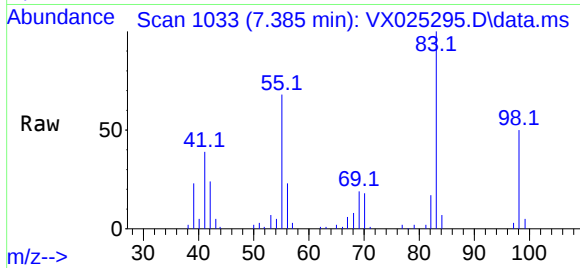
#39
Methylcyclohexane
Concen: 18.354 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02

Tgt Ion: 83 Resp: 32329
Ion Ratio Lower Upper
83 100
55 68.1 60.8 91.2
98 50.4 37.0 55.4

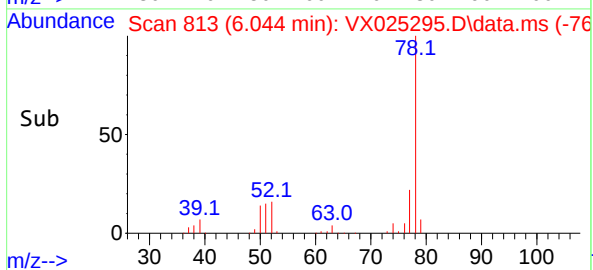
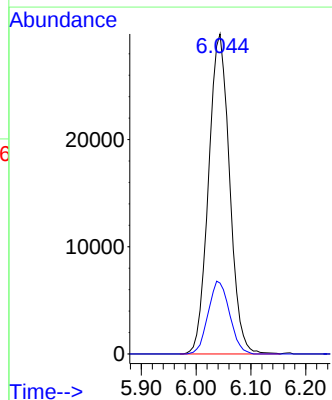
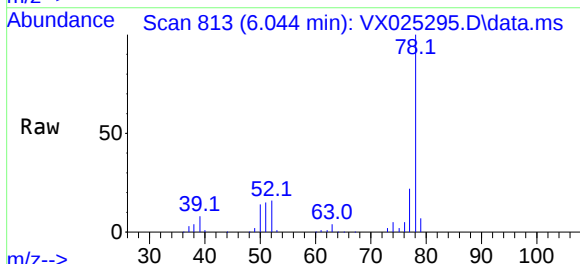
Manual Integrations
APPROVED

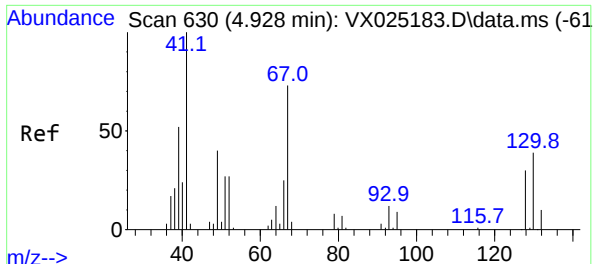
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#40
Benzene
Concen: 19.099 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

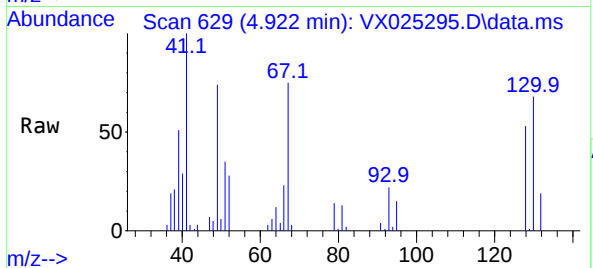
Tgt Ion: 78 Resp: 79451
Ion Ratio Lower Upper
78 100
77 22.2 18.3 27.5





#41
Methacrylonitrile
Concen: 18.784 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

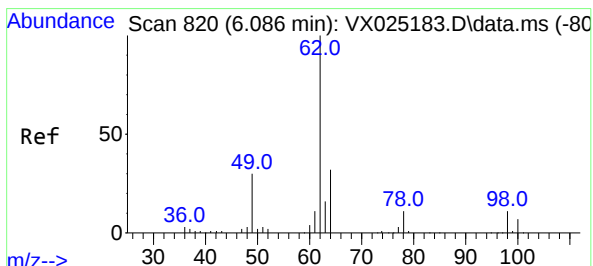
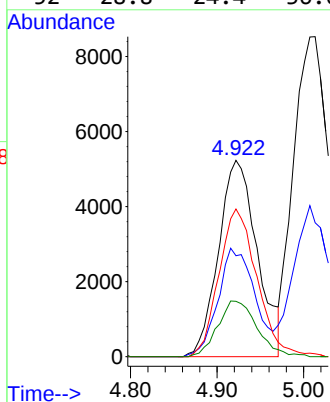
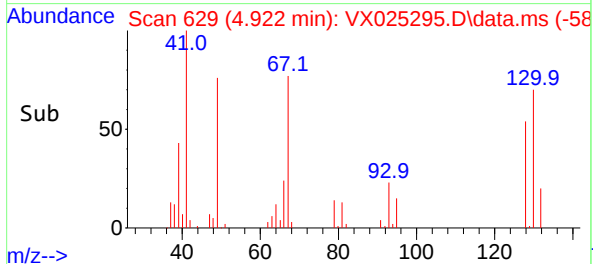
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



Tgt Ion: 41 Resp: 16289
Ion Ratio Lower Upper
41 100
39 52.8 44.6 67.0
67 73.9 56.7 85.1
52 28.8 24.4 36.6

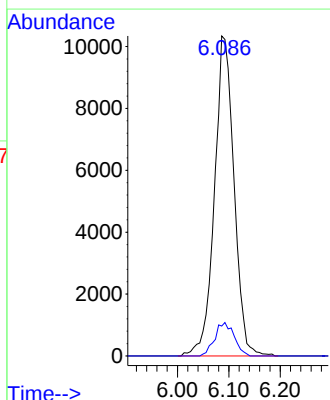
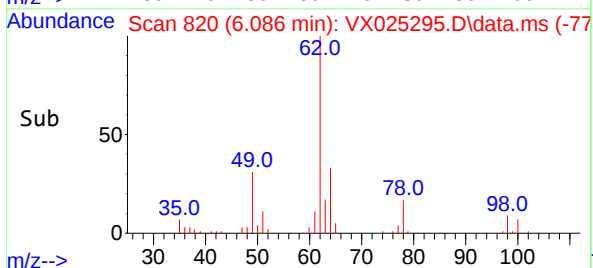
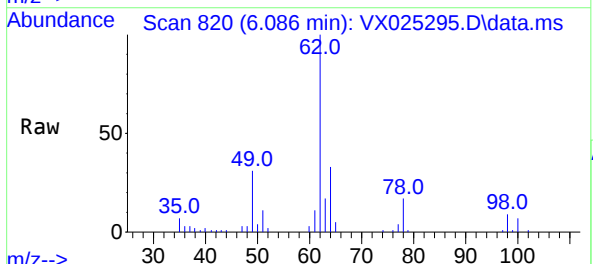
Manual Integrations
APPROVED

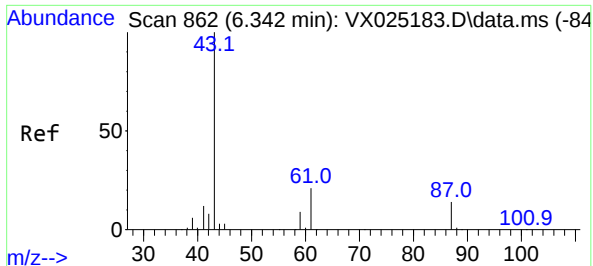
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#42
1,2-Dichloroethane
Concen: 20.209 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

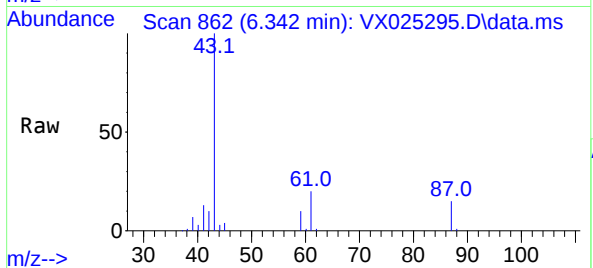
Tgt Ion: 62 Resp: 27354
Ion Ratio Lower Upper
62 100
98 10.3 0.0 16.0





#43
Isopropyl Acetate
Concen: 18.250 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

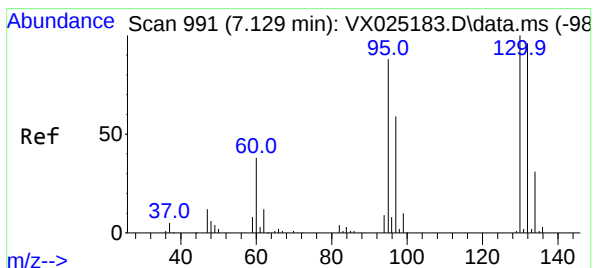
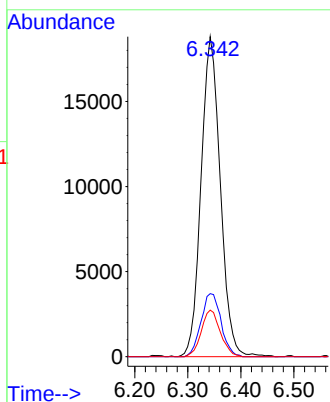
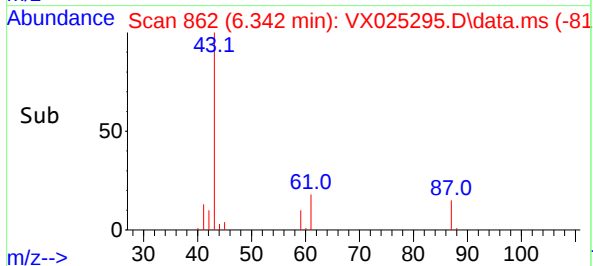
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



Tgt Ion: 43 Resp: 4745
Ion Ratio Lower Upper
43 100
61 20.5 15.3 22.9
87 14.4 10.9 16.3

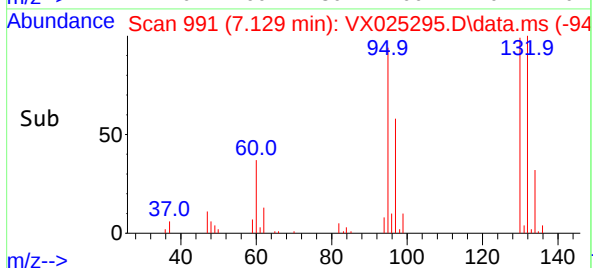
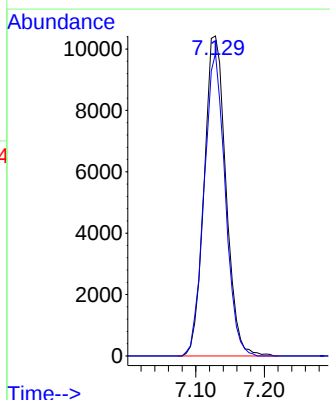
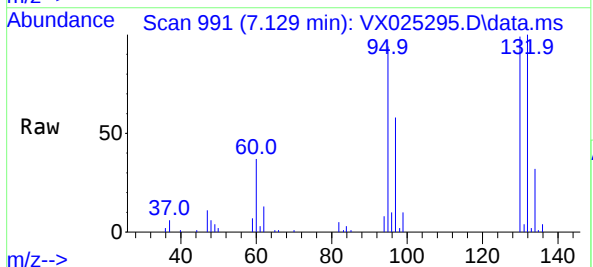
Manual Integrations
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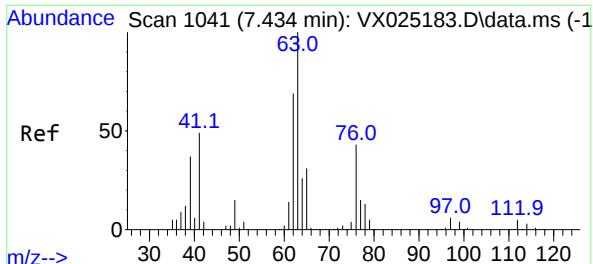
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#44
Trichloroethene
Concen: 19.061 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

Tgt Ion:130 Resp: 23034
Ion Ratio Lower Upper
130 100
95 94.6 0.0 196.8





#45

1,2-Dichloropropane

Concen: 18.995 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025295.D

Acq: 23 Nov 2021 23:38

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS02

Tgt Ion: 63 Resp: 1940

Ion Ratio Lower Upper

63 100

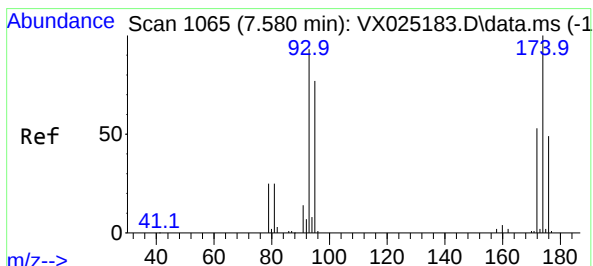
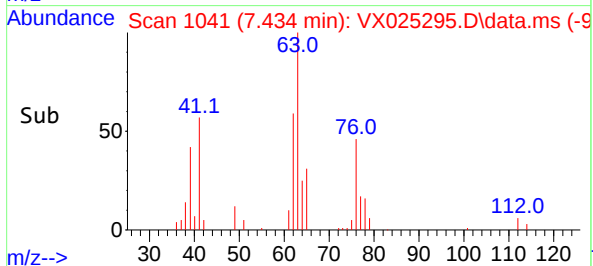
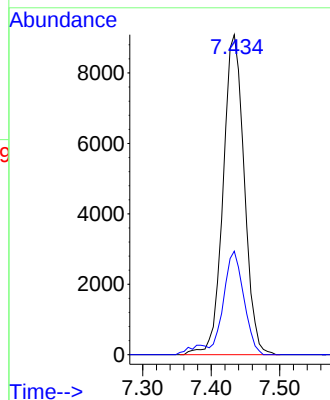
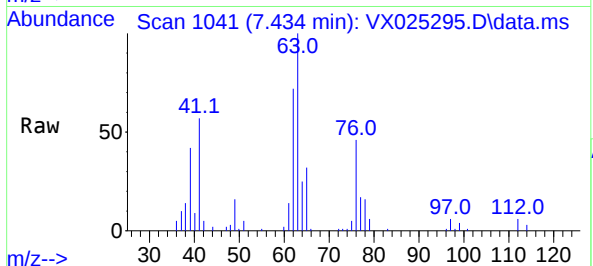
65 32.4 25.1 37.7

Manual Integrations

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Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#46

Dibromomethane

Concen: 19.243 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX025295.D

Acq: 23 Nov 2021 23:38

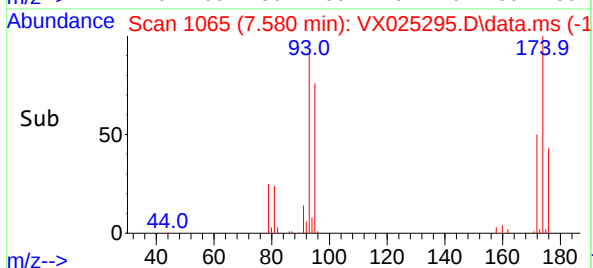
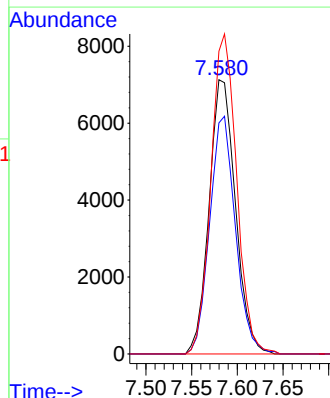
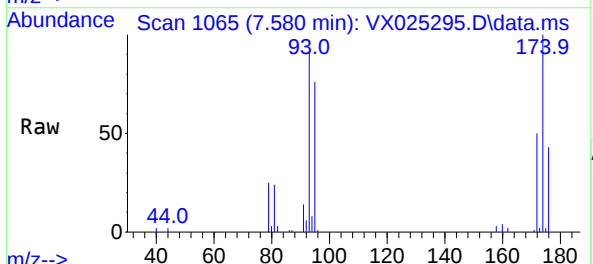
Tgt Ion: 93 Resp: 14272

Ion Ratio Lower Upper

93 100

95 84.8 66.6 100.0

174 113.9 79.2 118.8





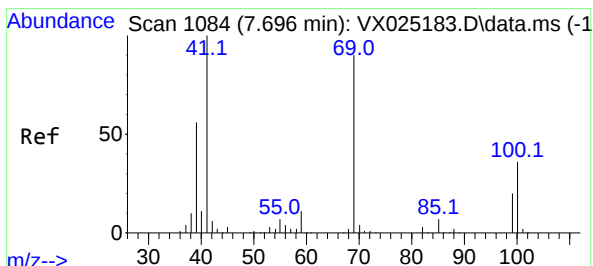
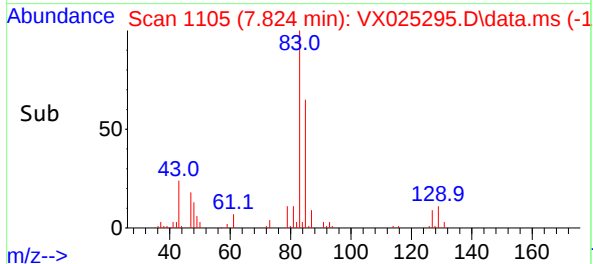
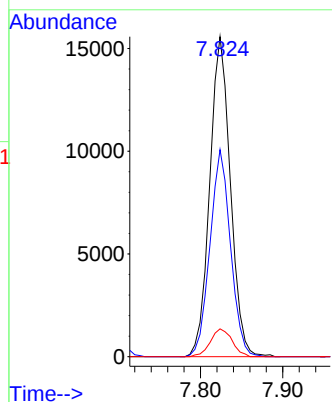
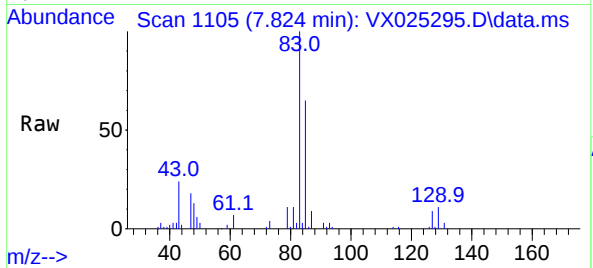
#47
Bromodichloromethane
Concen: 18.633 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02

Tgt Ion: 83 Resp: 27158
Ion Ratio Lower Upper
83 100
85 64.7 53.5 80.3
127 8.7 7.7 11.5

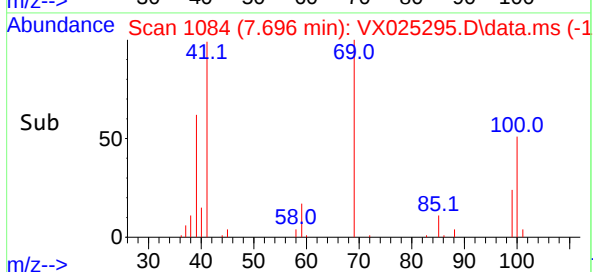
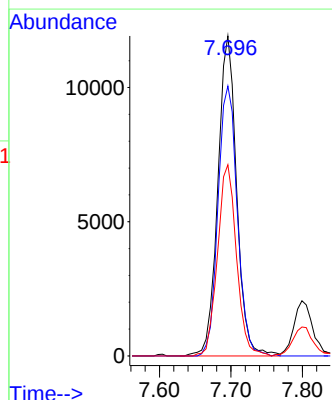
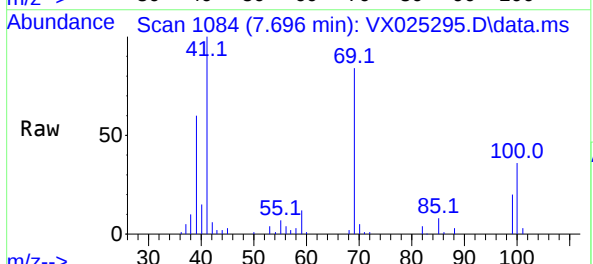
Manual Integrations
APPROVED

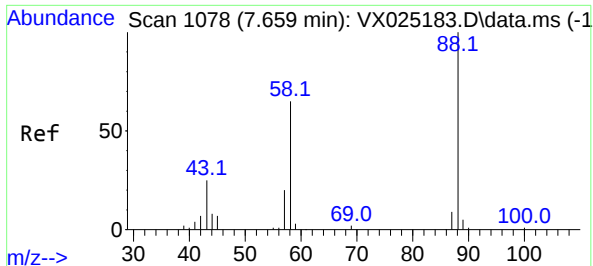
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#48
Methyl methacrylate
Concen: 17.838 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

Tgt Ion: 41 Resp: 21768
Ion Ratio Lower Upper
41 100
69 86.7 64.5 96.7
39 60.1 46.9 70.3





#49

1,4-Dioxane

Concen: 362.520 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025295.D

Acq: 23 Nov 2021 23:38

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS02

Tgt Ion: 88 Resp: 934

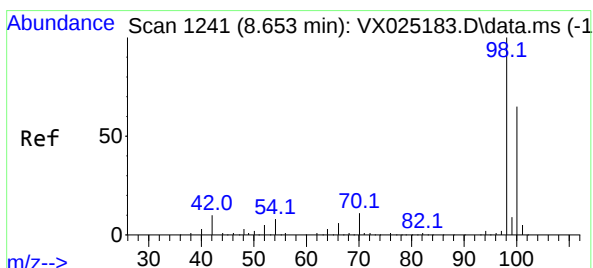
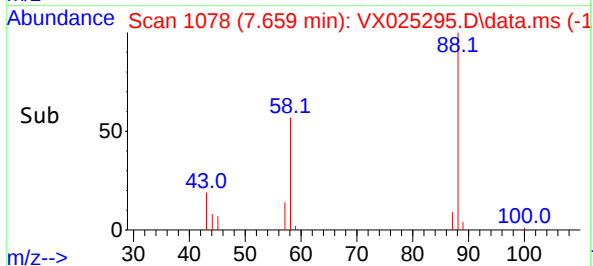
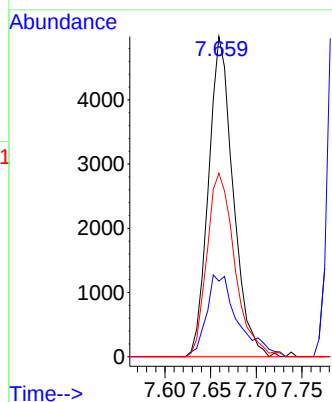
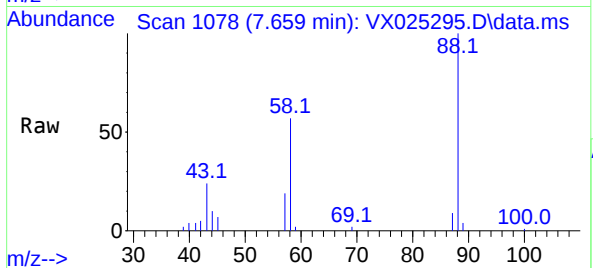
Ion	Ratio	Lower	Upper
88	100		
43	32.5	27.0	40.6
58	64.9	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#50

Toluene-d8

Concen: 52.981 ug/l

RT: 8.653 min Scan# 1241

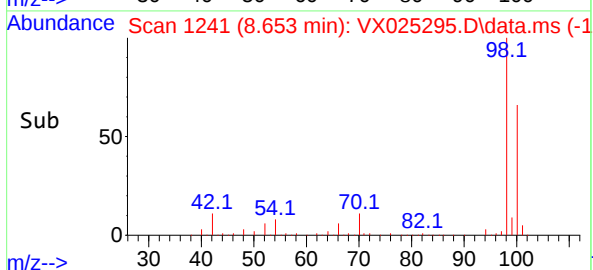
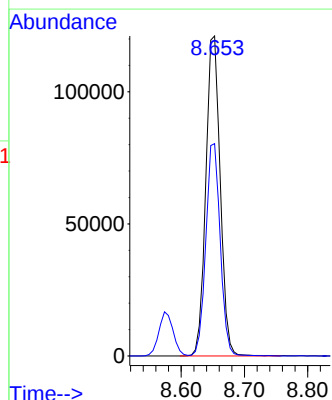
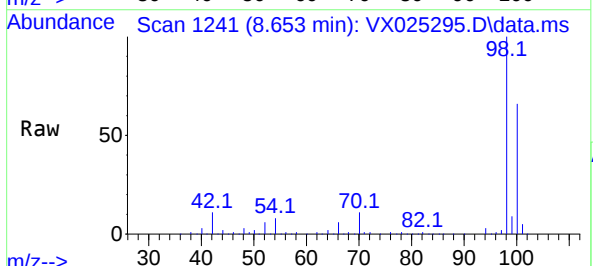
Delta R.T. -0.000 min

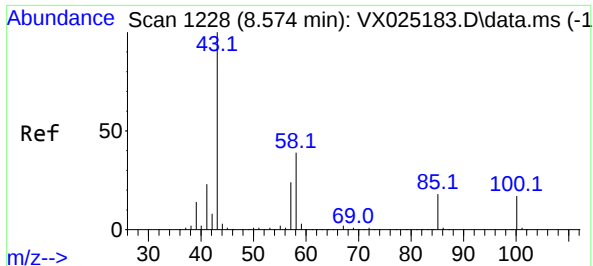
Lab File: VX025295.D

Acq: 23 Nov 2021 23:38

Tgt Ion: 98 Resp: 192374

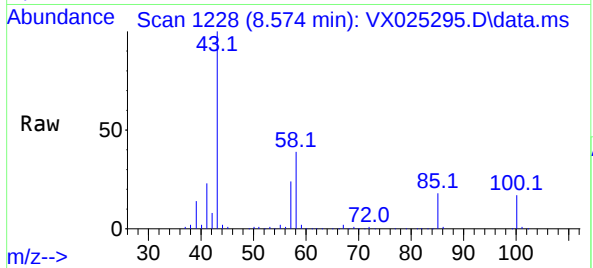
Ion	Ratio	Lower	Upper
98	100		
100	66.3	51.4	77.0





#51
4-Methyl-2-Pentanone
Concen: 93.277 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

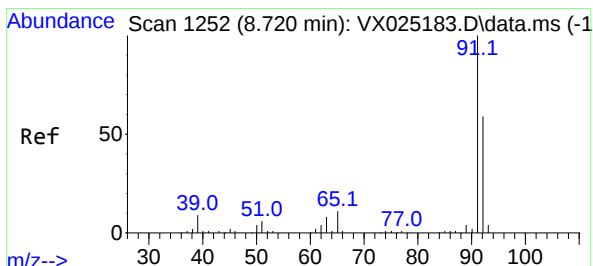
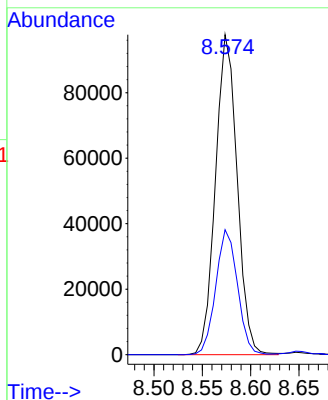
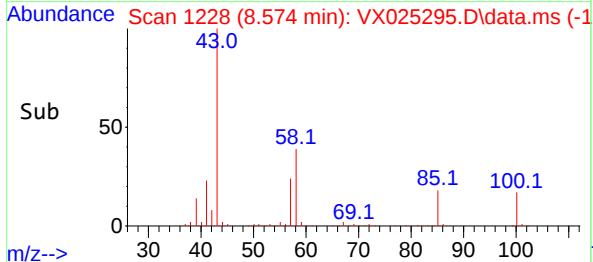
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



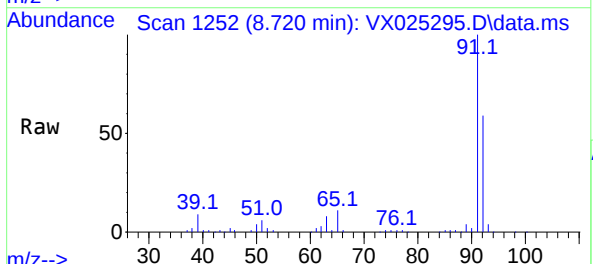
Tgt Ion: 43 Resp: 152080
Ion Ratio Lower Upper
43 100
58 39.2 30.9 46.3

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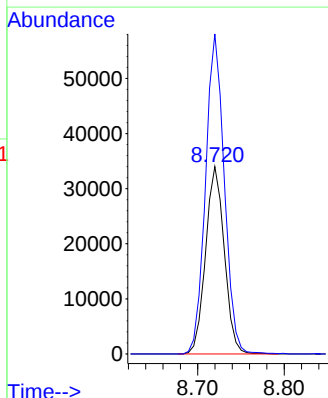
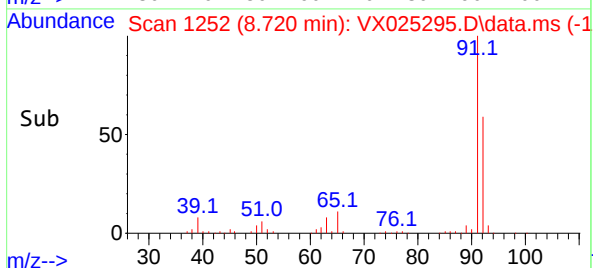
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#52
Toluene
Concen: 18.785 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38



Tgt Ion: 92 Resp: 51018
Ion Ratio Lower Upper
92 100
91 171.5 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 17.832 ug/l

RT: 8.982 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VX025295.D

Acq: 23 Nov 2021 23:38

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS02

Tgt Ion: 75 Resp: 28904

Ion Ratio Lower Upper

75 100

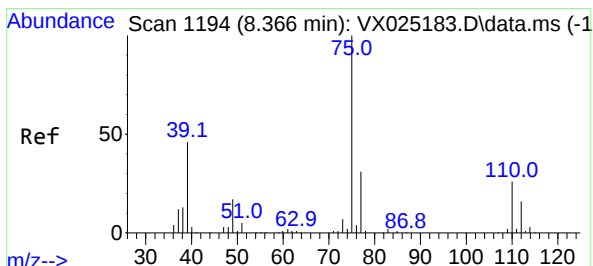
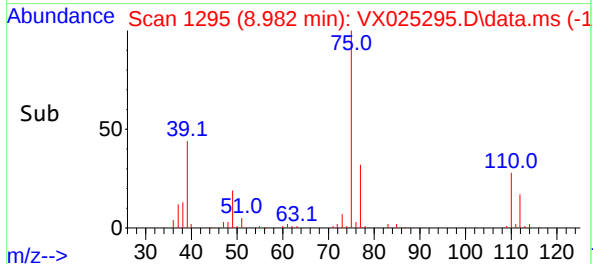
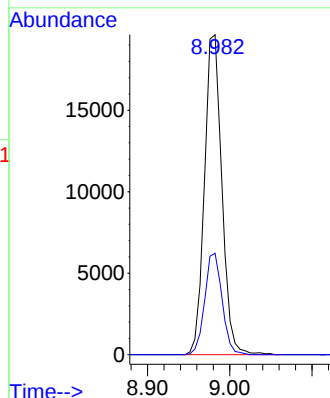
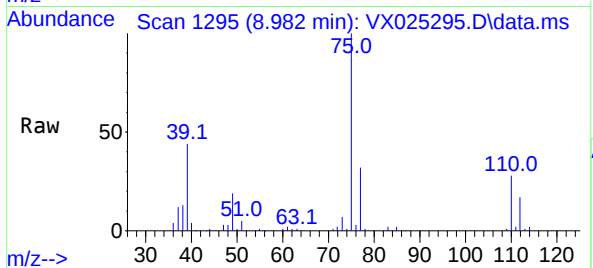
77 31.7 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#54

cis-1,3-Dichloropropene

Concen: 18.070 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025295.D

Acq: 23 Nov 2021 23:38

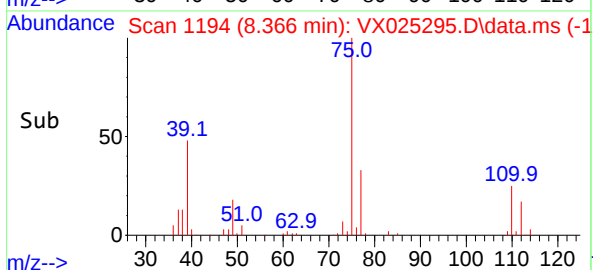
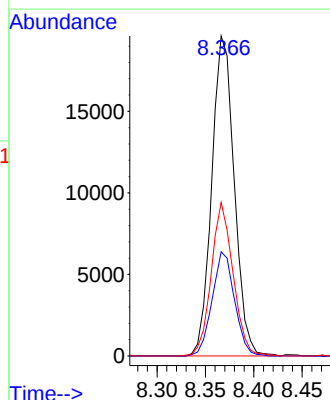
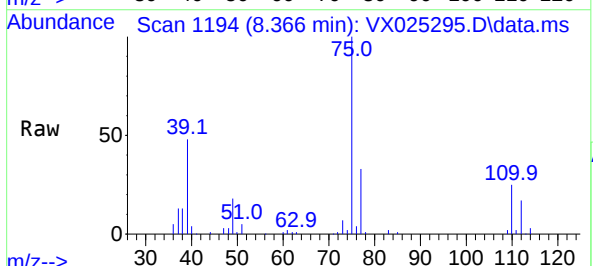
Tgt Ion: 75 Resp: 31749

Ion Ratio Lower Upper

75 100

77 32.5 23.8 35.8

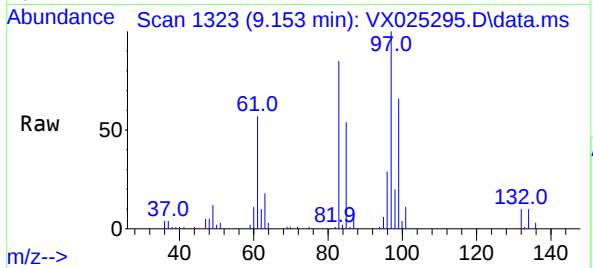
39 48.0 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 19.389 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02

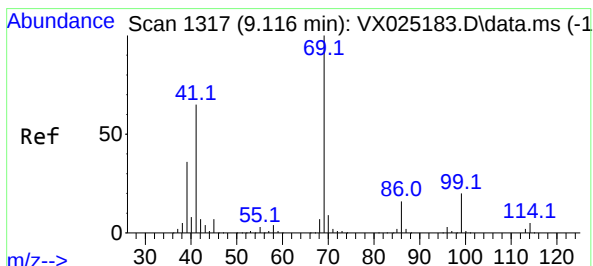
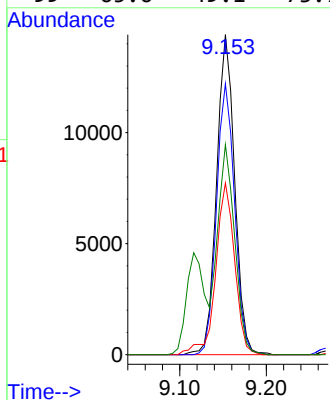
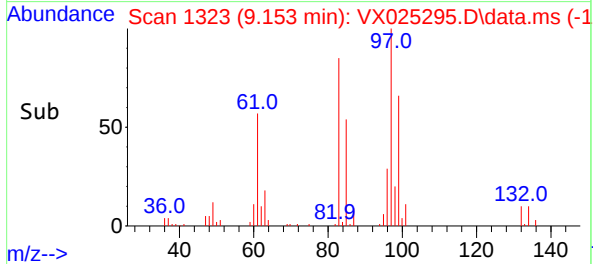


Tgt Ion: 97 Resp: 20929

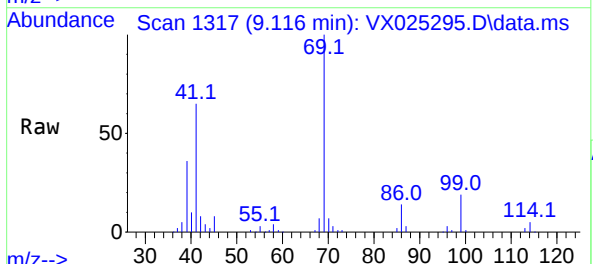
Ion	Ratio	Lower	Upper
97	100		
83	84.6	69.2	103.8
85	53.7	43.3	64.9
99	65.6	49.1	73.7

Manual Integrations
APPROVED

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

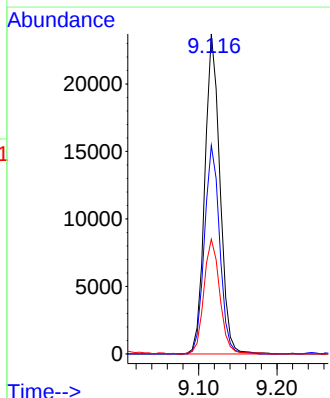
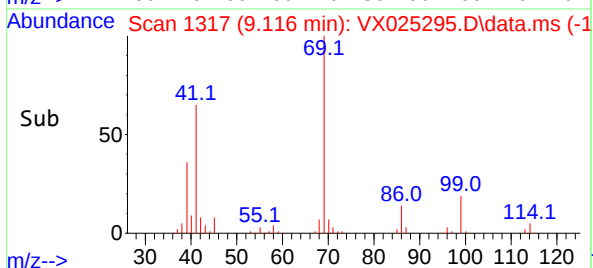


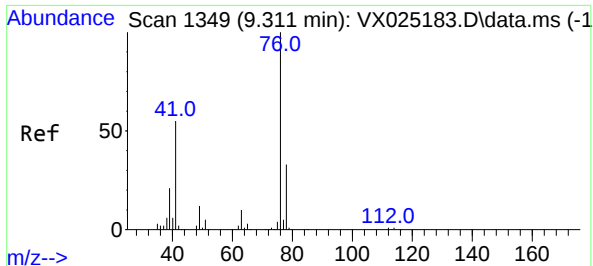
#56
Ethyl methacrylate
Concen: 18.119 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38



Tgt Ion: 69 Resp: 31739

Ion	Ratio	Lower	Upper
69	100		
41	65.8	55.3	82.9
39	37.8	30.2	45.4





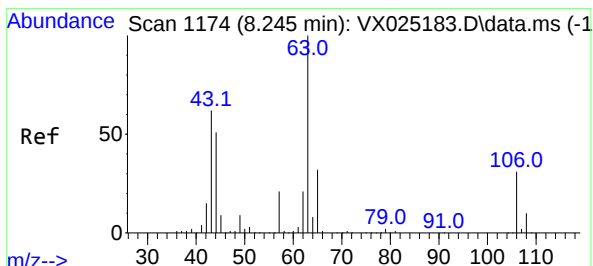
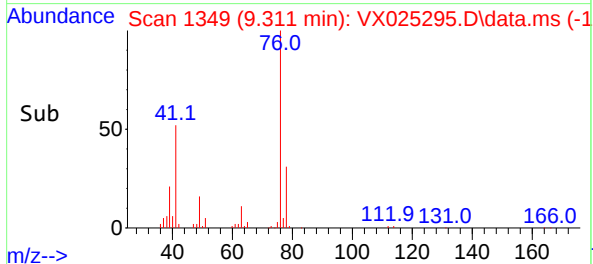
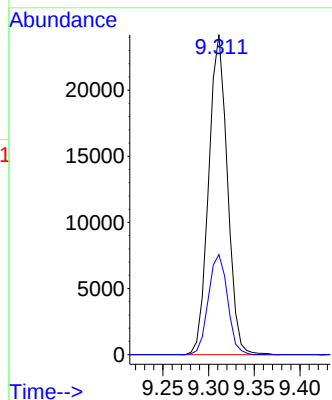
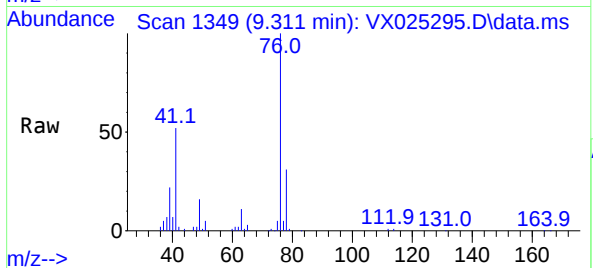
#57
1,3-Dichloropropane
Concen: 19.293 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02

Tgt Ion: 76 Resp: 34510
Ion Ratio Lower Upper
76 100
78 31.9 25.8 38.8

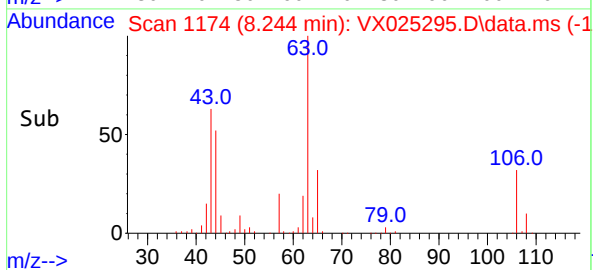
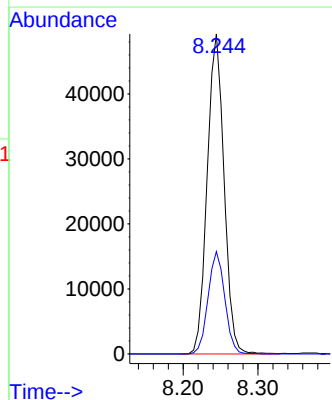
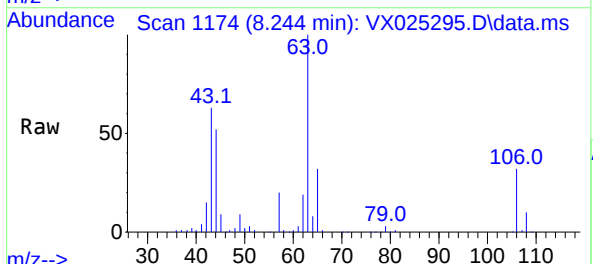
Manual Integrations
APPROVED

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



#58
2-Chloroethyl Vinyl ether
Concen: 94.725 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

Tgt Ion: 63 Resp: 77197
Ion Ratio Lower Upper
63 100
106 31.6 22.8 34.2





#59

2-Hexanone

Concen: 88.396 ug/l

RT: 9.433 min Scan# 11362

Delta R.T. 0.000 min

Lab File: VX025295.D

Acq: 23 Nov 2021 23:38

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS02

Tgt Ion: 43 Resp: 11362

Ion Ratio Lower Upper

43 100

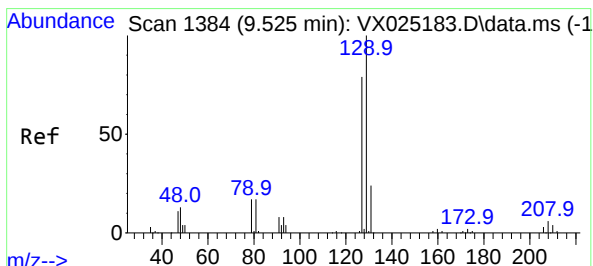
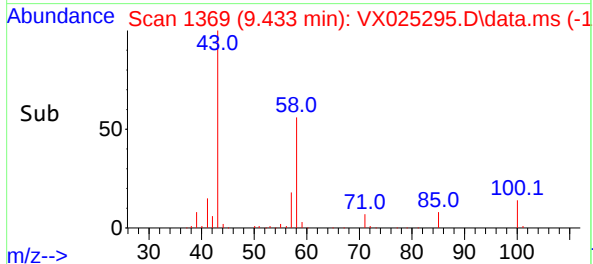
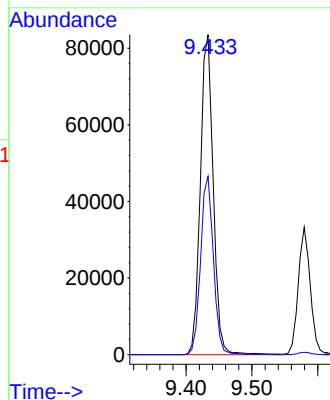
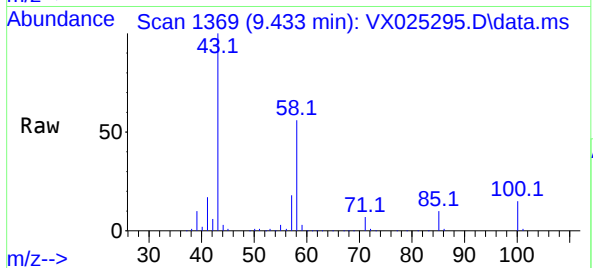
58 55.5 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#60

Dibromochloromethane

Concen: 17.691 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025295.D

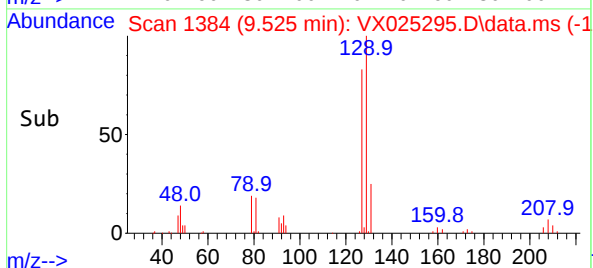
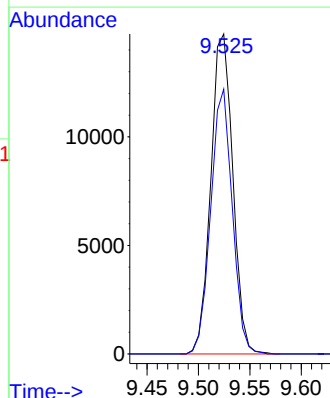
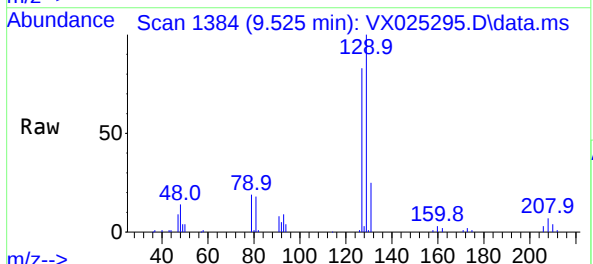
Acq: 23 Nov 2021 23:38

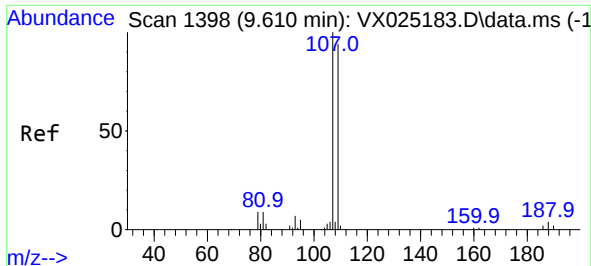
Tgt Ion:129 Resp: 21979

Ion Ratio Lower Upper

129 100

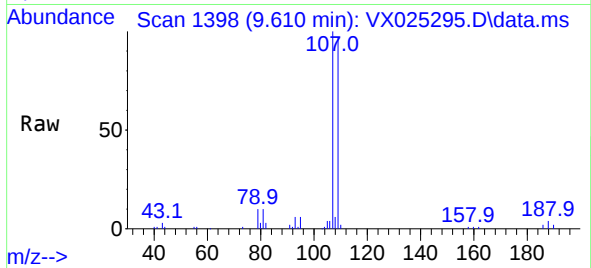
127 80.9 38.5 115.5





#61
1,2-Dibromoethane
Concen: 18.920 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

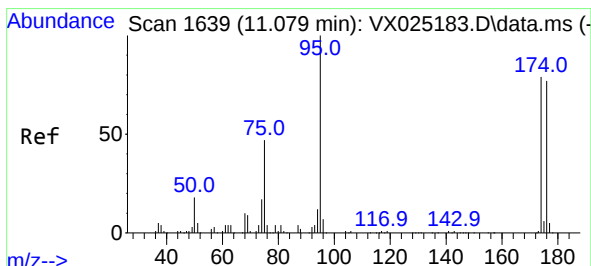
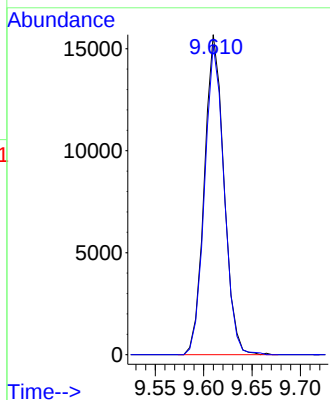
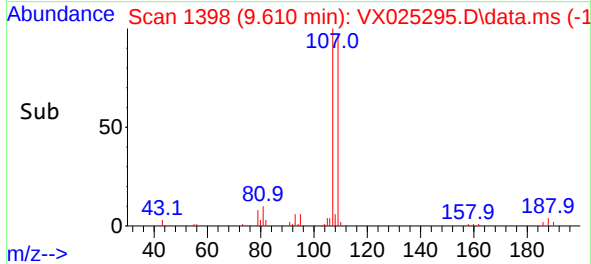
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



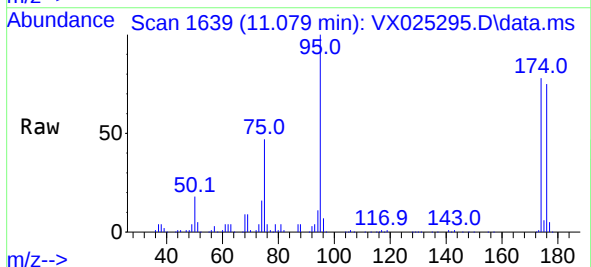
Tgt Ion:107 Resp: 22119
Ion Ratio Lower Upper
107 100
109 96.2 74.4 111.6

Manual Integrations
APPROVED

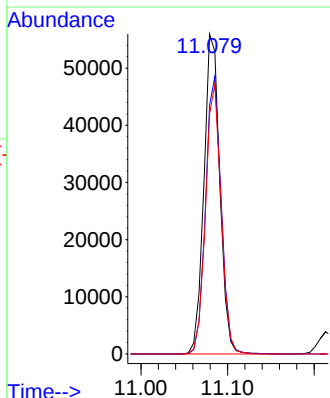
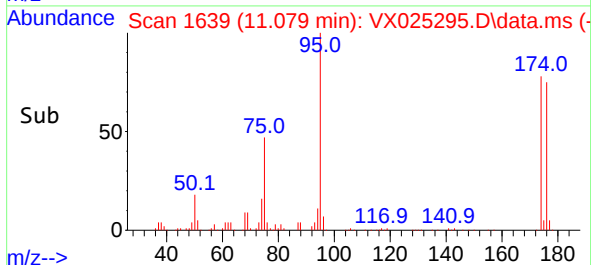
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

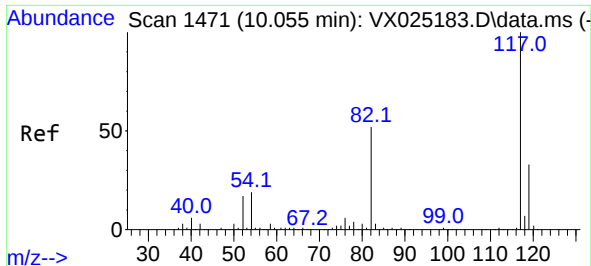


#62
4-Bromofluorobenzene
Concen: 51.800 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38



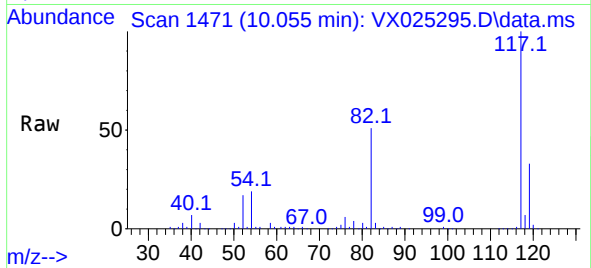
Tgt Ion: 95 Resp: 71154
Ion Ratio Lower Upper
95 100
174 85.3 0.0 158.0
176 82.8 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

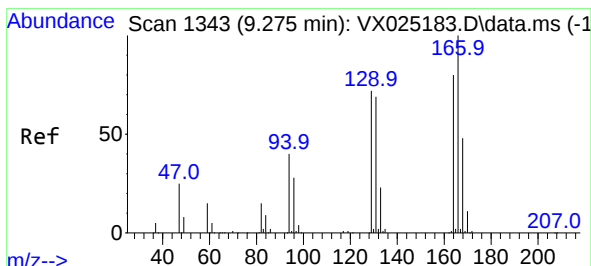
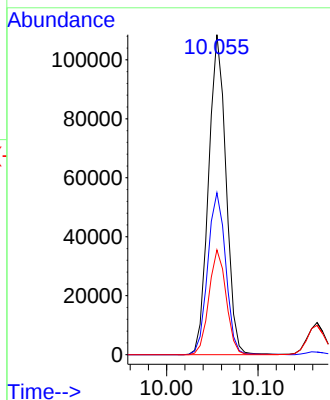
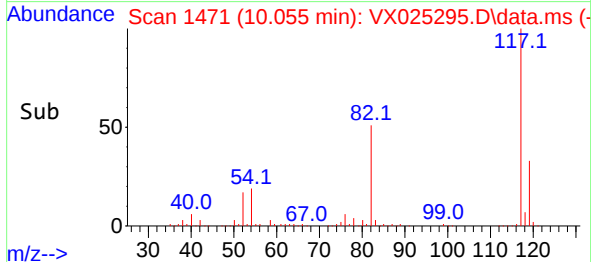
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



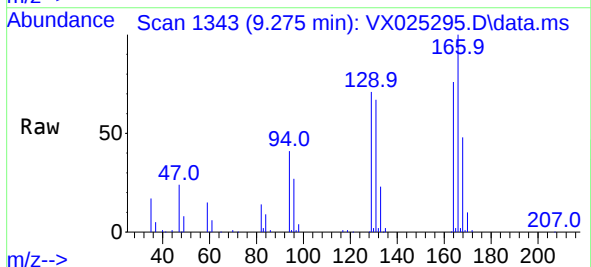
Tgt Ion:117 Resp: 143600
Ion Ratio Lower Upper
117 100
82 50.6 44.6 67.0
119 32.8 24.8 37.2

Manual Integrations
APPROVED

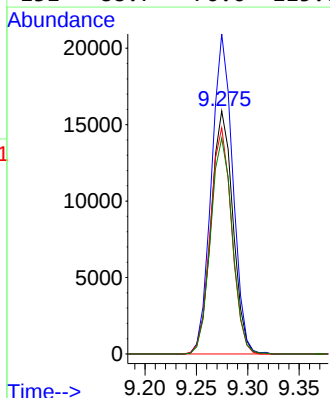
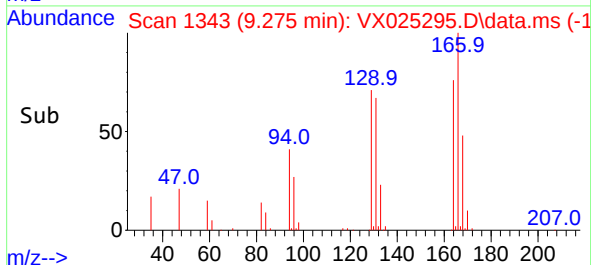
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

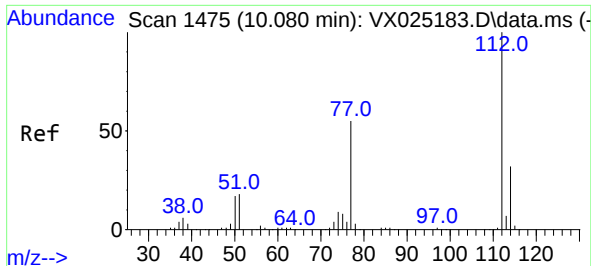


#64
Tetrachloroethene
Concen: 19.734 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38



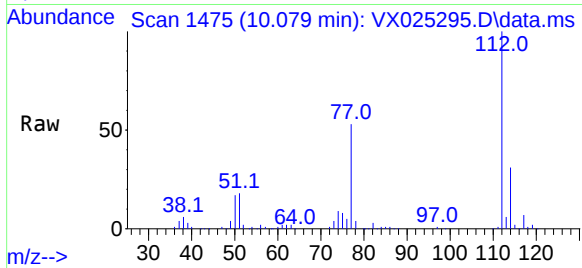
Tgt Ion:164 Resp: 23367
Ion Ratio Lower Upper
164 100
166 131.6 103.2 154.8
129 93.0 81.0 121.4
131 88.7 76.6 115.0





#65
Chlorobenzene
Concen: 19.427 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

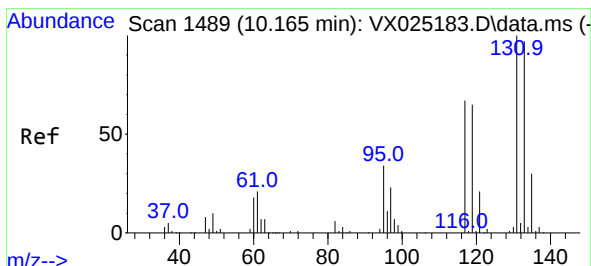
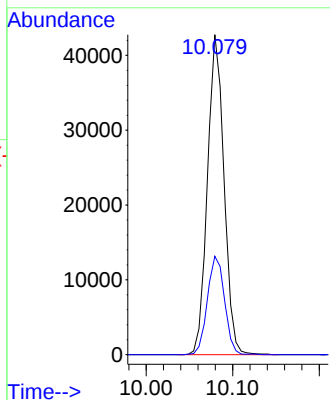
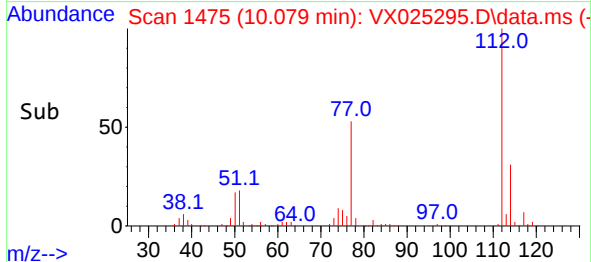
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



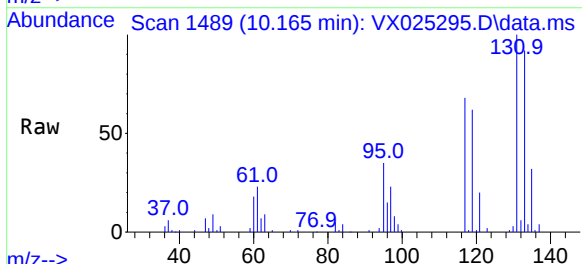
Tgt Ion:112 Resp: 5684
Ion Ratio Lower Upper
112 100
114 30.8 25.8 38.6

Manual Integrations
APPROVED

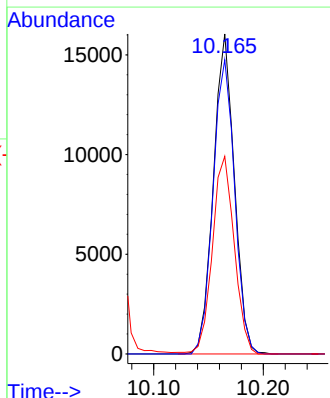
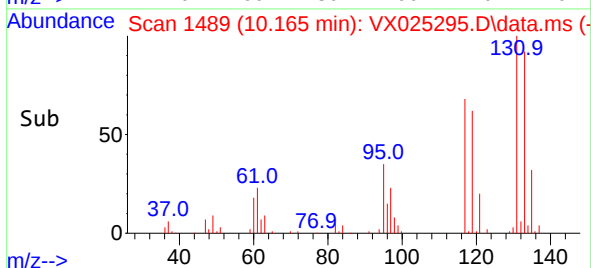
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

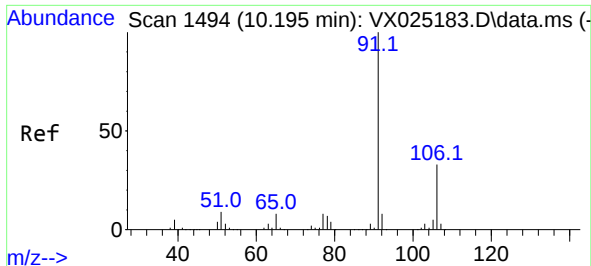


#66
1,1,1,2-Tetrachloroethane
Concen: 18.975 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38



Tgt Ion:131 Resp: 21294
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.4
119 64.5 32.0 96.0





#67

Ethyl Benzene

Concen: 19.101 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX025295.D

Acq: 23 Nov 2021 23:38

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS02

Tgt Ion: 91 Resp: 9659

Ion Ratio Lower Upper

91 100

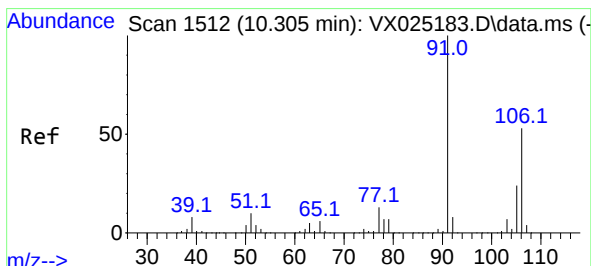
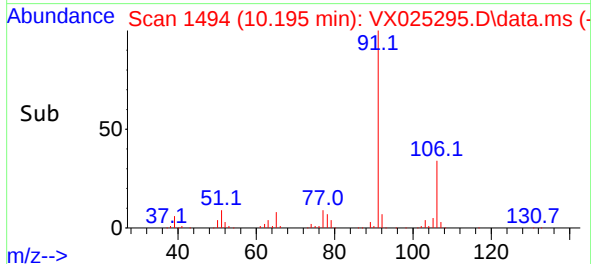
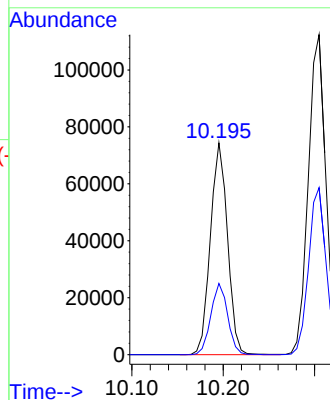
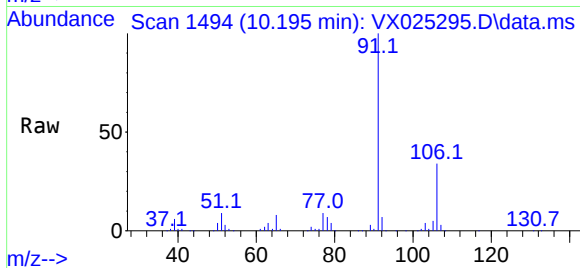
106 33.6 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#68

m/p-Xylenes

Concen: 37.937 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025295.D

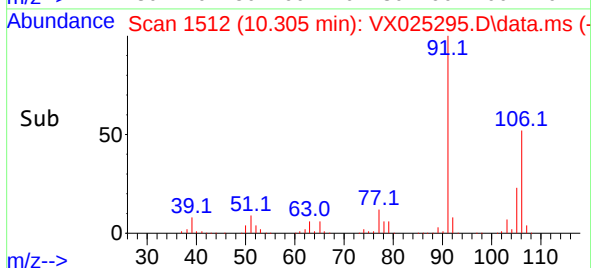
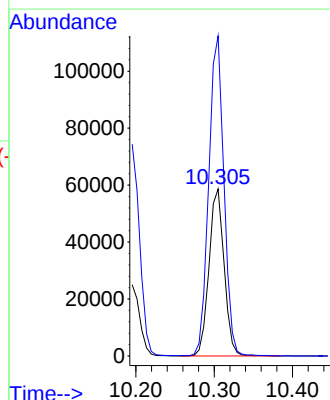
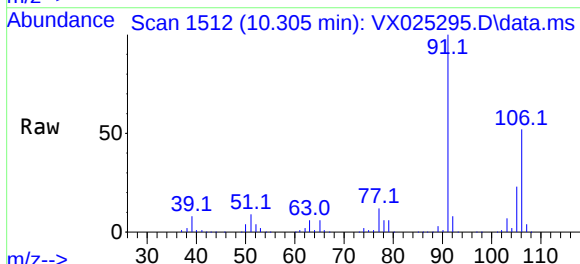
Acq: 23 Nov 2021 23:38

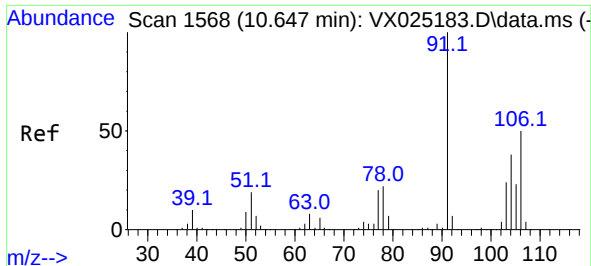
Tgt Ion:106 Resp: 78360

Ion Ratio Lower Upper

106 100

91 193.0 163.4 245.0





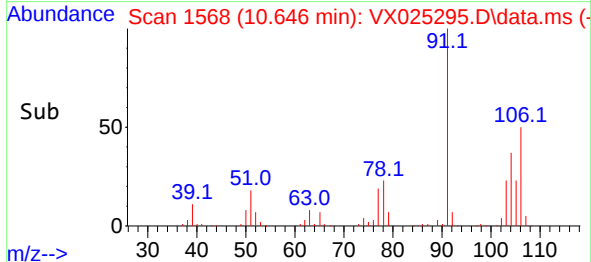
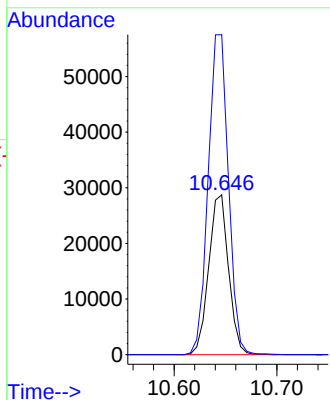
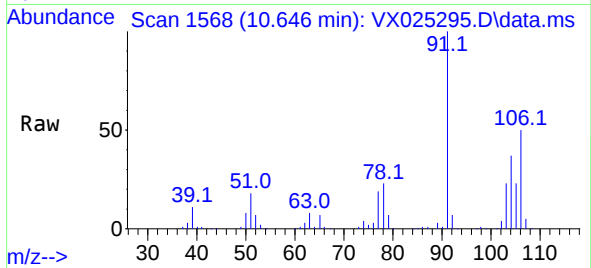
#69
o-Xylene
Concen: 19.095 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02

Tgt Ion:106 Resp: 3860
Ion Ratio Lower Upper
106 100
91 204.0 109.5 328.4

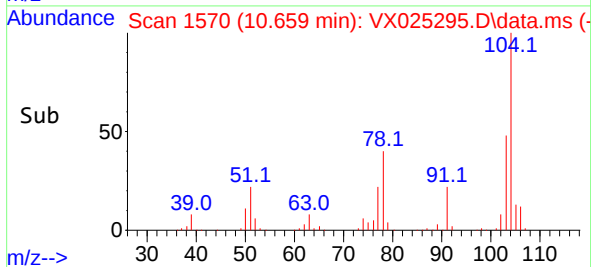
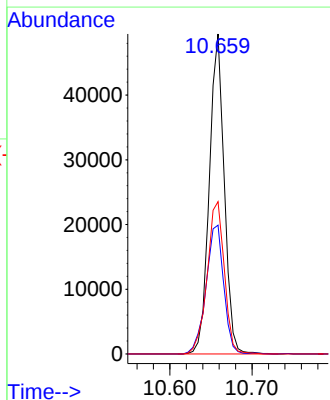
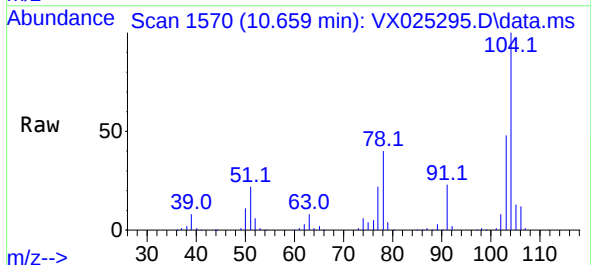
Manual Integrations
APPROVED

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



#70
Styrene
Concen: 18.712 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

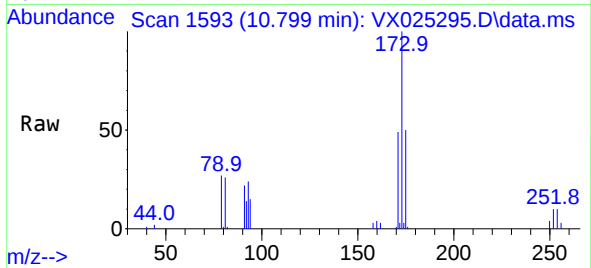
Tgt Ion:104 Resp: 62496
Ion Ratio Lower Upper
104 100
78 47.5 41.3 61.9
103 54.7 43.5 65.3





#71
Bromoform
Concen: 17.262 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

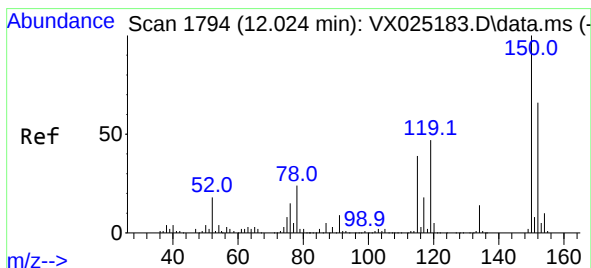
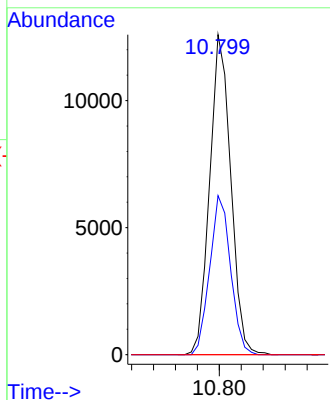
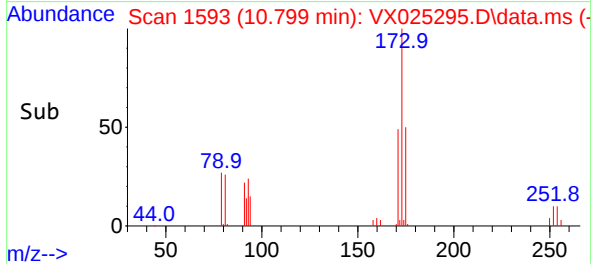
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



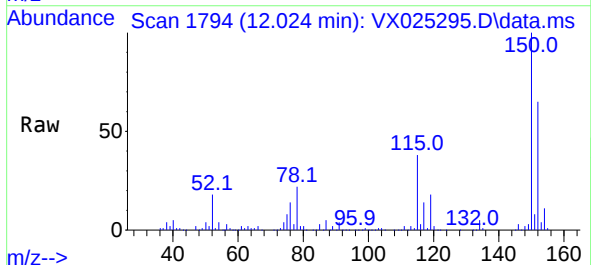
Tgt Ion:173 Resp: 16818
Ion Ratio Lower Upper
173 100
175 49.2 24.3 73.0
254 0.0 0.0 0.0

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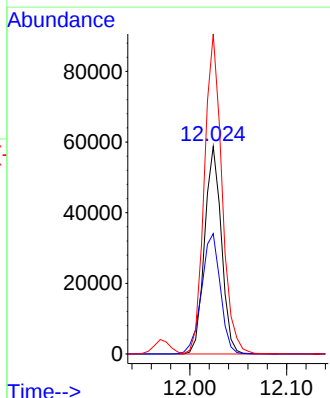
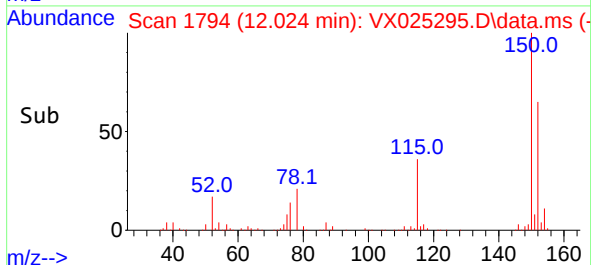
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

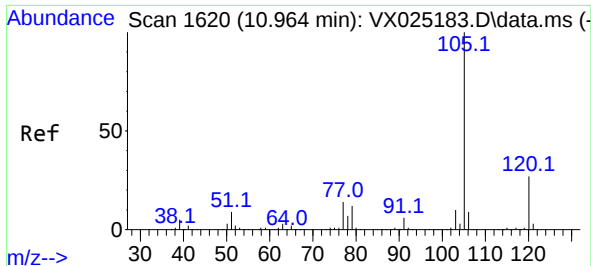


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38



Tgt Ion:152 Resp: 70794
Ion Ratio Lower Upper
152 100
115 64.9 43.3 129.8
150 162.1 0.0 351.2





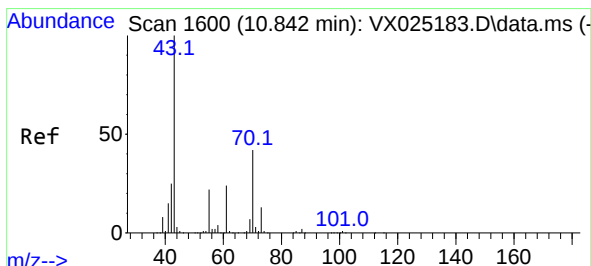
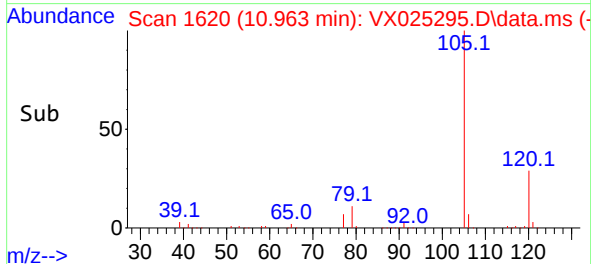
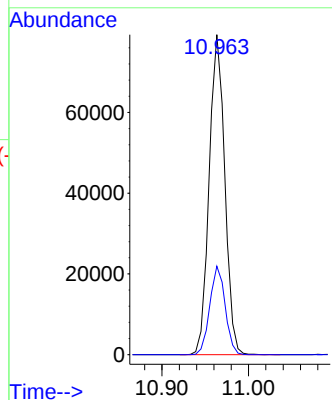
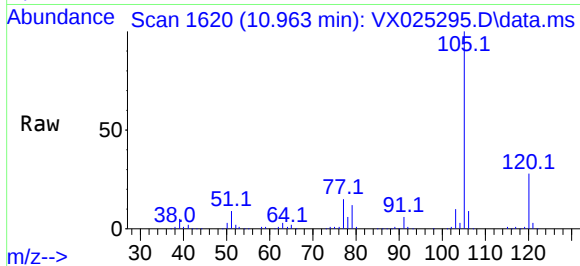
#73
Isopropylbenzene
Concen: 19.662 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02

Tgt Ion:105 Resp: 99204
Ion Ratio Lower Upper
105 100
120 27.2 13.3 39.8

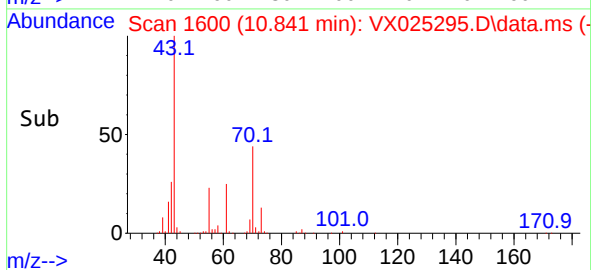
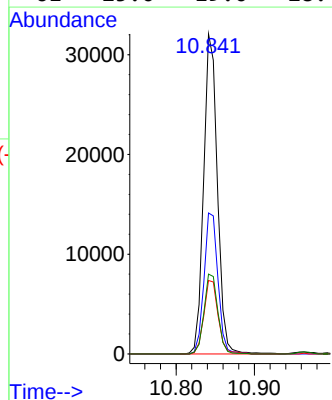
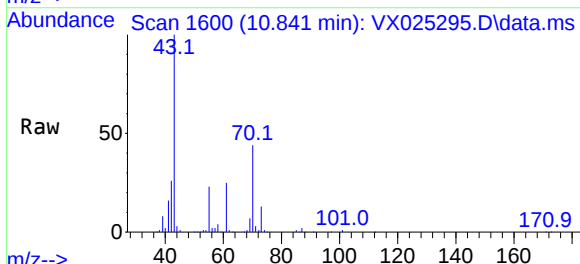
Manual Integrations
APPROVED

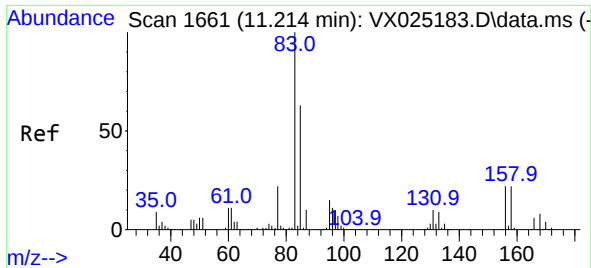
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#74
N-ethyl acetate
Concen: 17.911 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

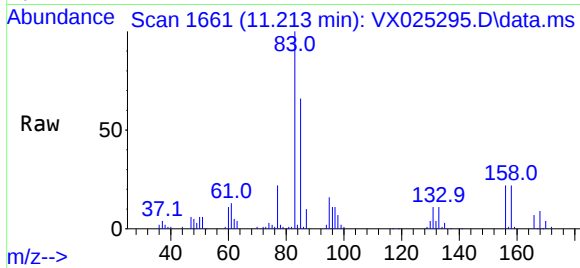
Tgt Ion: 43 Resp: 39087
Ion Ratio Lower Upper
43 100
70 44.6 33.7 50.5
55 23.9 19.7 29.5
61 25.0 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 18.792 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

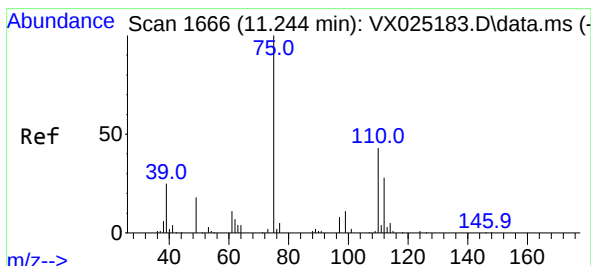
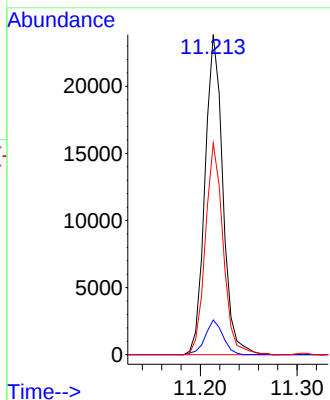
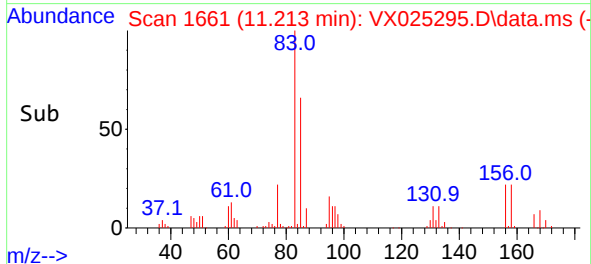
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



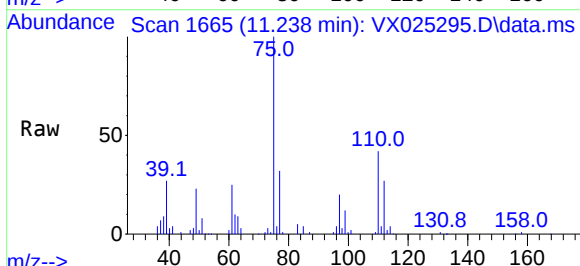
Tgt Ion: 83 Resp: 30668
Ion Ratio Lower Upper
83 100
131 10.8 5.3 16.1
85 65.9 32.3 96.9

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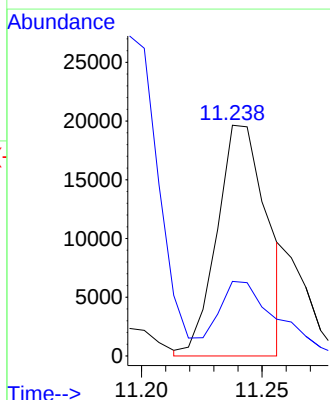
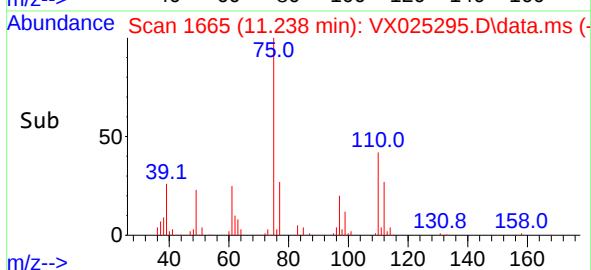
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

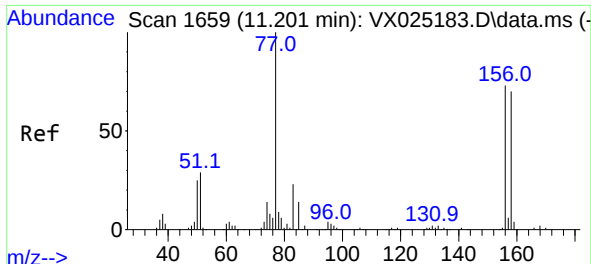


#76
1,2,3-Trichloropropane
Concen: 19.559 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38



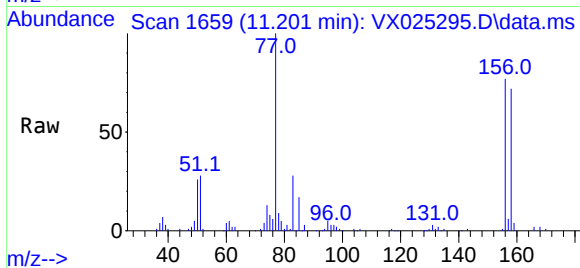
Tgt Ion: 75 Resp: 28355
Ion Ratio Lower Upper
75 100
77 39.4 20.0 59.9





#77
Bromobenzene
Concen: 19.309 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

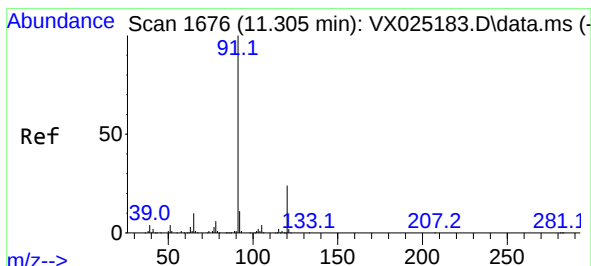
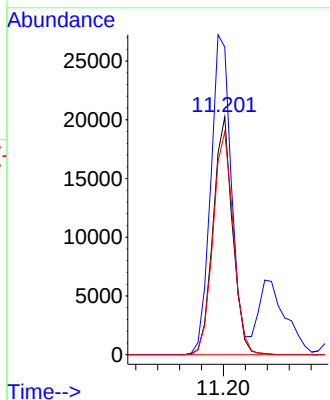
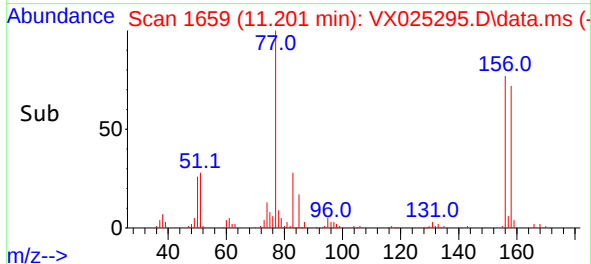
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



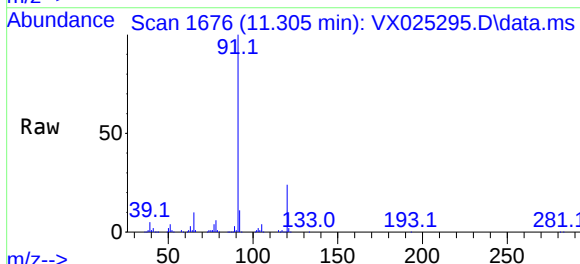
Tgt Ion:156 Resp: 25054
Ion Ratio Lower Upper
156 100
77 141.7 78.3 234.8
158 97.9 48.9 146.6

Manual Integrations
APPROVED

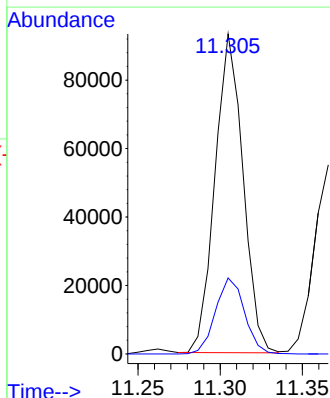
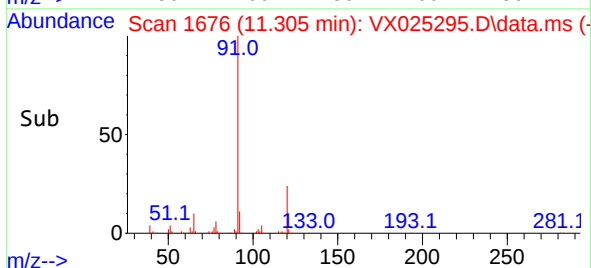
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

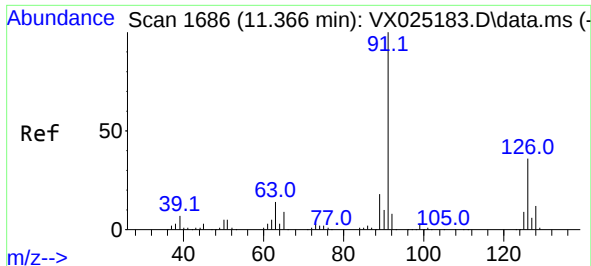


#78
n-propylbenzene
Concen: 19.460 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38



Tgt Ion: 91 Resp: 110210
Ion Ratio Lower Upper
91 100
120 24.7 11.7 35.0





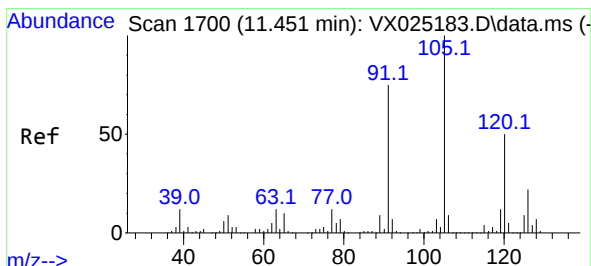
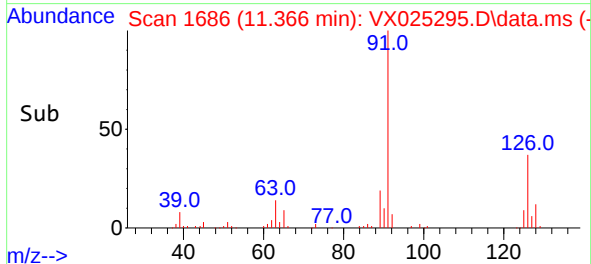
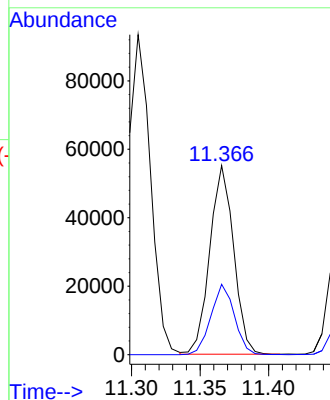
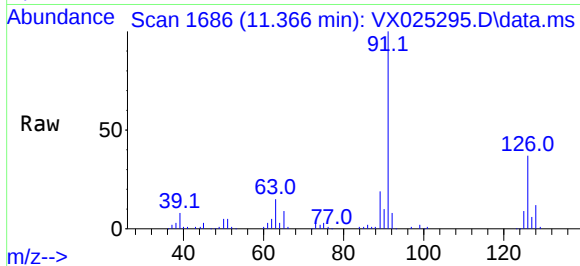
#79
2-Chlorotoluene
Concen: 19.350 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02

Tgt Ion: 91 Resp: 6671
Ion Ratio Lower Upper
91 100
126 36.8 17.0 50.9

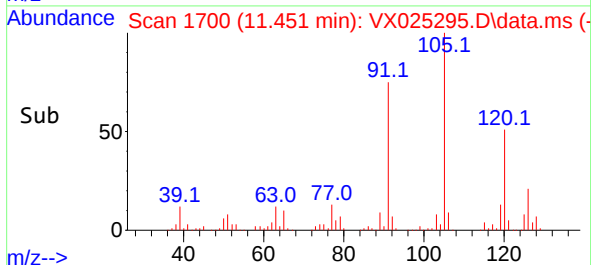
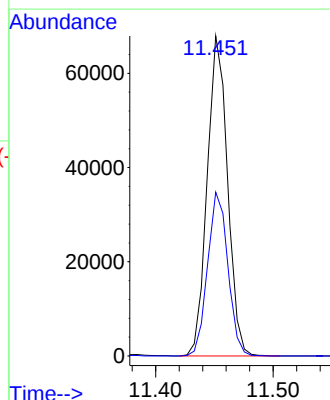
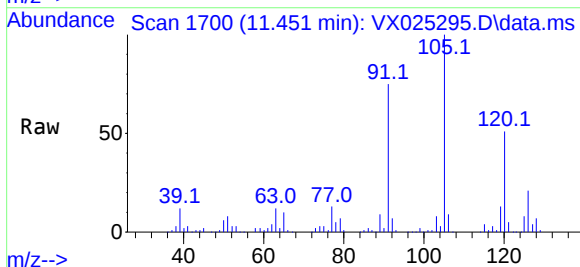
Manual Integrations
APPROVED

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



#80
1,3,5-Trimethylbenzene
Concen: 19.262 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

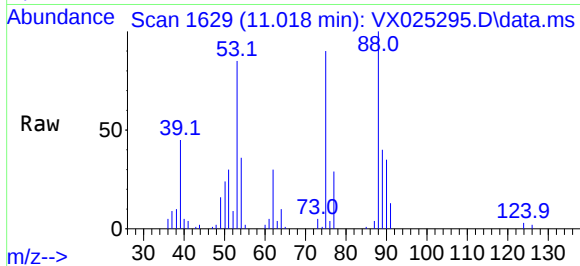
Tgt Ion:105 Resp: 81689
Ion Ratio Lower Upper
105 100
120 51.1 23.8 71.5





#81
trans-1,4-Dichloro-2-butene
Concen: 15.996 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

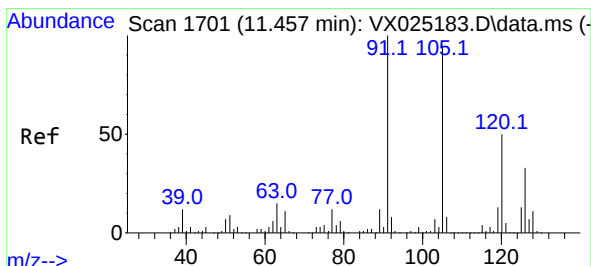
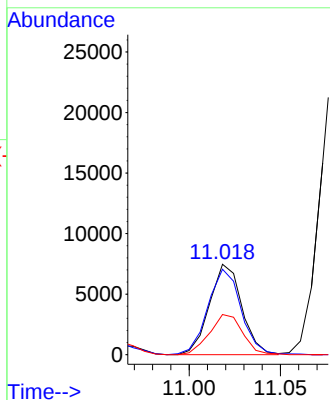
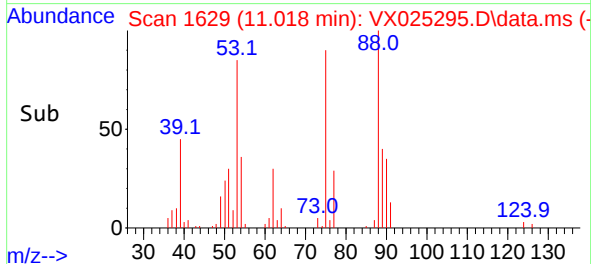
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



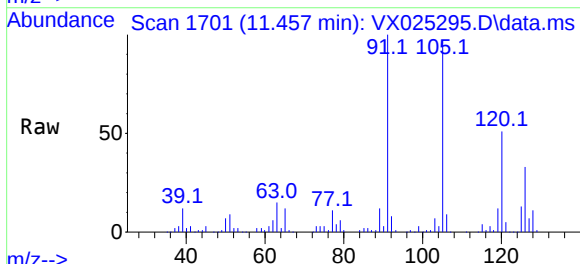
Tgt Ion: 75 Resp: 920
Ion Ratio Lower Upper
75 100
53 97.2 81.9 122.9
89 45.7 38.2 57.2

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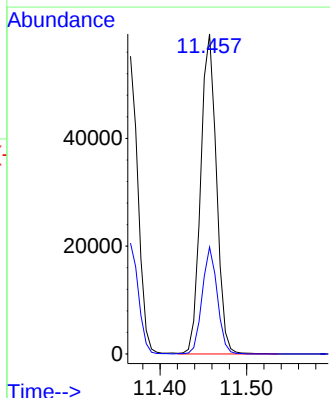
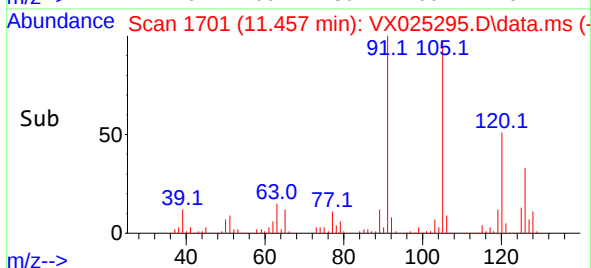
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#82
4-Chlorotoluene
Concen: 19.089 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38



Tgt Ion: 91 Resp: 75130
Ion Ratio Lower Upper
91 100
126 31.9 14.9 44.5





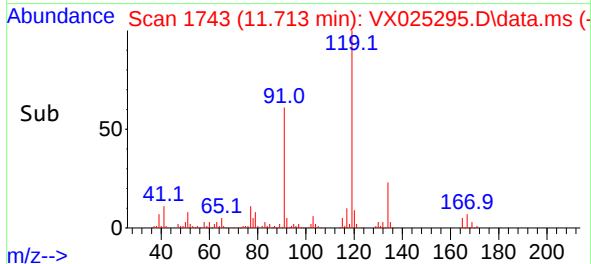
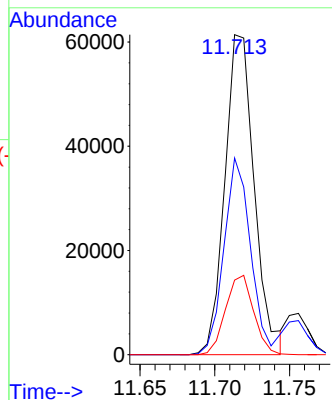
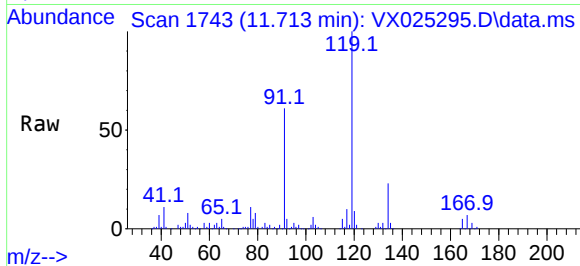
#83
tert-Butylbenzene
Concen: 19.563 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.007 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02

Tgt Ion:119 Resp: 84318
Ion Ratio Lower Upper
119 100
91 55.1 30.3 90.9
134 23.6 11.4 34.1

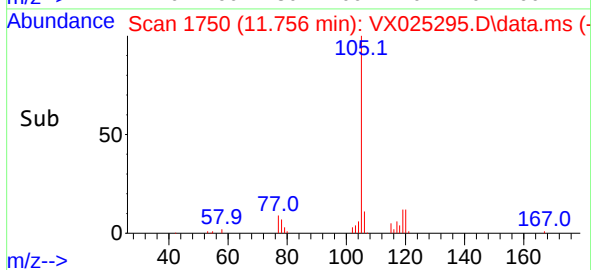
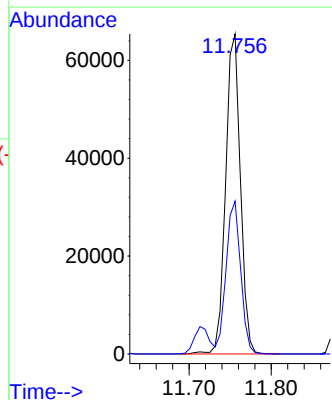
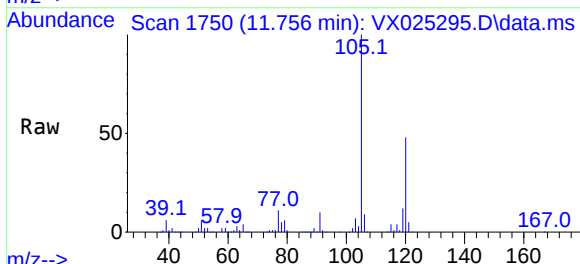
Manual Integrations
APPROVED

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



#84
1,2,4-Trimethylbenzene
Concen: 19.479 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

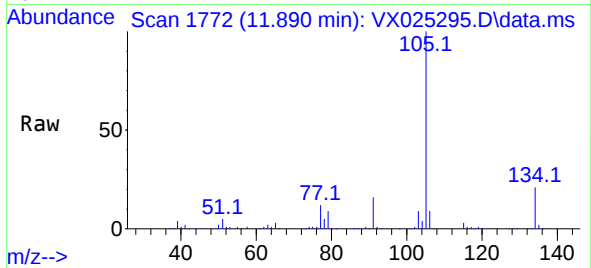
Tgt Ion:105 Resp: 81648
Ion Ratio Lower Upper
105 100
120 47.2 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 19.506 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX025295.D
 Acq: 23 Nov 2021 23:38

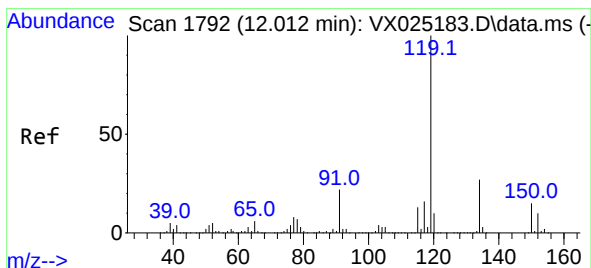
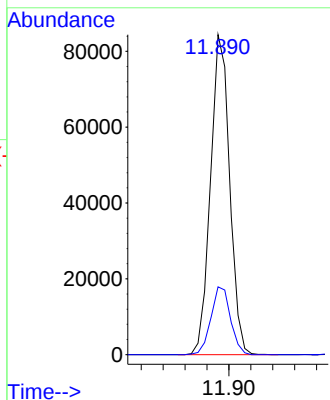
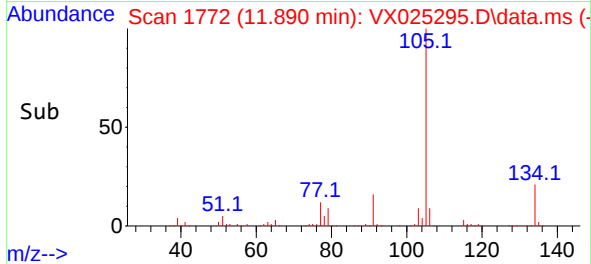
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1123WBS02



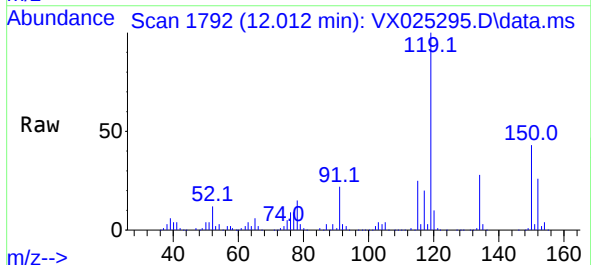
Tgt Ion:105 Resp: 102208
 Ion Ratio Lower Upper
 105 100
 134 21.7 10.2 30.4

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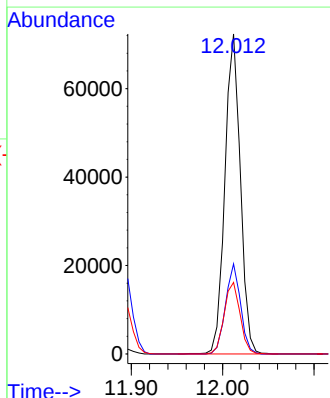
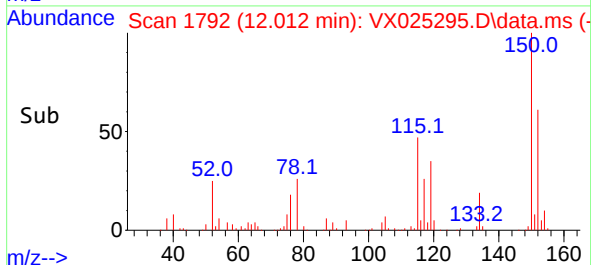
Reviewed By :John Carbone 11/24/2021
 Supervised By :Mahesh Dadoda 11/24/2021

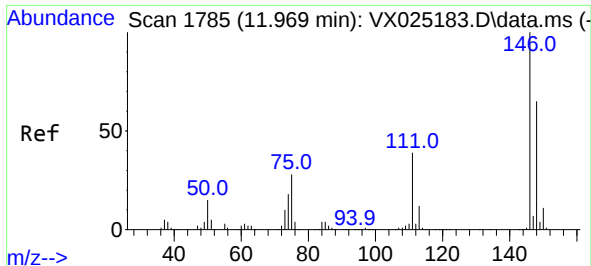


#86
 p-Isopropyltoluene
 Concen: 18.929 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025295.D
 Acq: 23 Nov 2021 23:38



Tgt Ion:119 Resp: 85219
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.2 39.5
 91 23.0 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 19.097 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025295.D

Acq: 23 Nov 2021 23:38

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS02

Tgt Ion:146 Resp: 4612

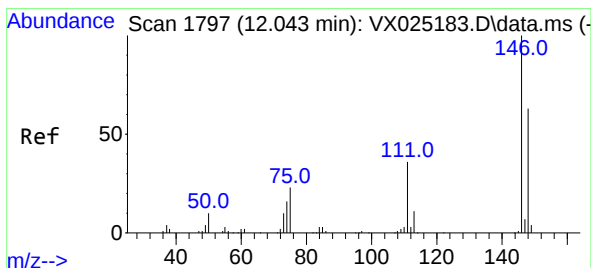
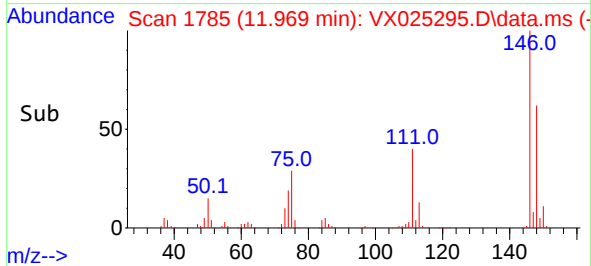
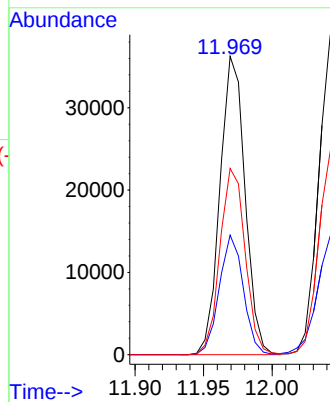
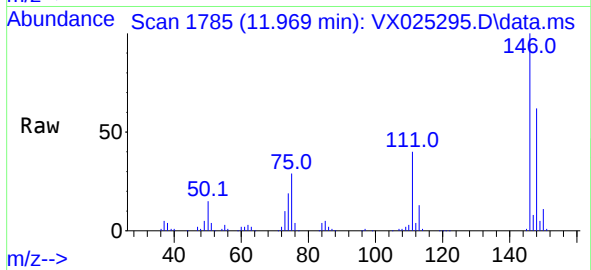
Ion	Ratio	Lower	Upper
146	100		
111	38.4	20.6	61.9
148	62.9	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#88

1,4-Dichlorobenzene

Concen: 19.199 ug/l

RT: 12.042 min Scan# 1797

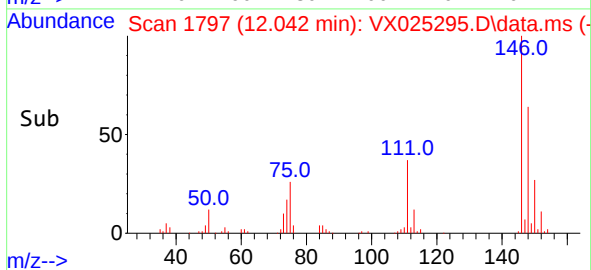
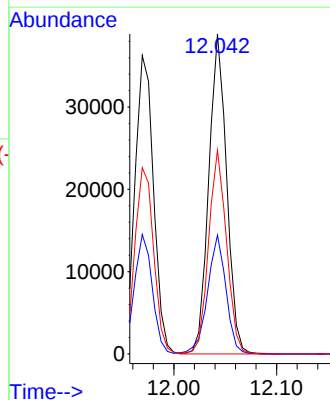
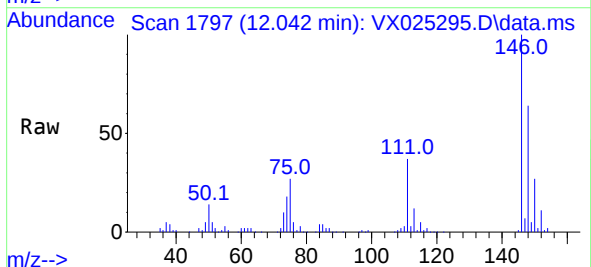
Delta R.T. -0.001 min

Lab File: VX025295.D

Acq: 23 Nov 2021 23:38

Tgt Ion:146 Resp: 46989

Ion	Ratio	Lower	Upper
146	100		
111	38.4	20.4	61.3
148	63.8	32.4	97.0





#89

n-Butylbenzene

Concen: 18.169 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025295.D

Acq: 23 Nov 2021 23:38

Instrument :

MSVOA_X

ClientSampleId :

VX1123WBS02

Tgt Ion: 91 Resp: 68940

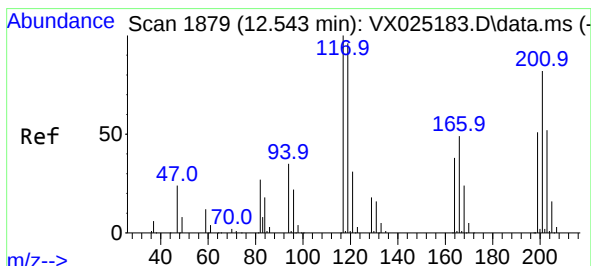
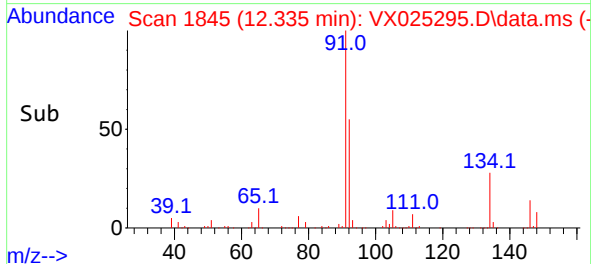
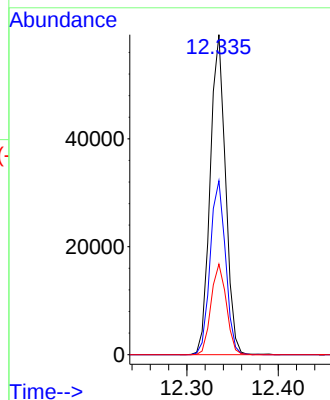
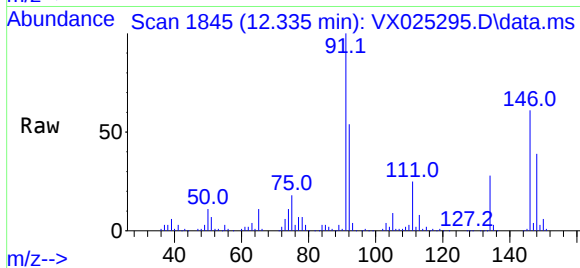
Ion	Ratio	Lower	Upper
91	100		
92	54.3	26.3	78.8
134	28.2	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/24/2021

Supervised By :Mahesh Dadoda 11/24/2021



#90

Hexachloroethane

Concen: 16.911 ug/l

RT: 12.542 min Scan# 1879

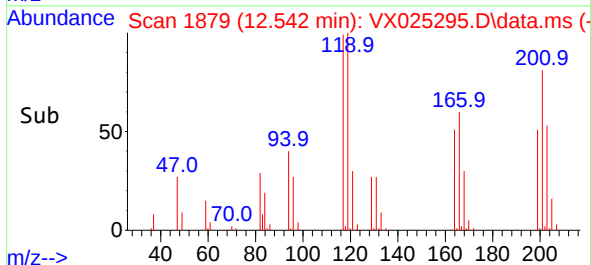
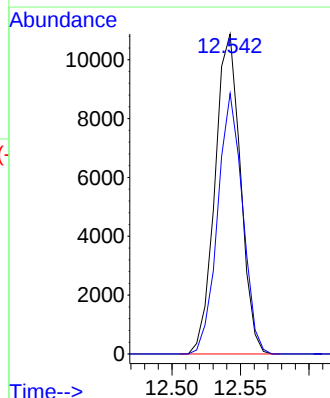
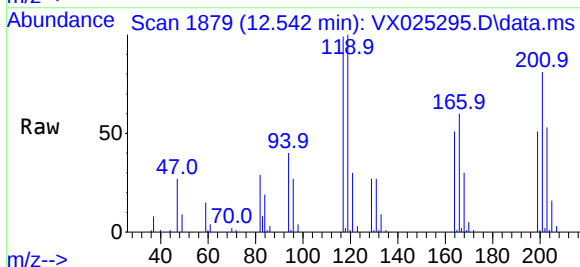
Delta R.T. -0.001 min

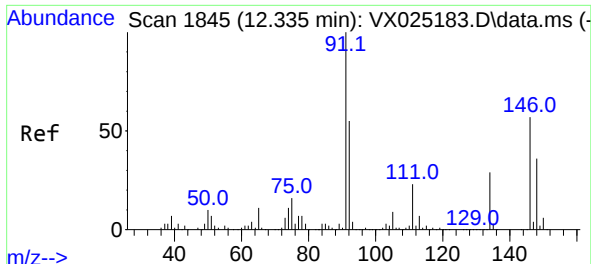
Lab File: VX025295.D

Acq: 23 Nov 2021 23:38

Tgt Ion:117 Resp: 14030

Ion	Ratio	Lower	Upper
117	100		
201	79.7	38.9	116.6





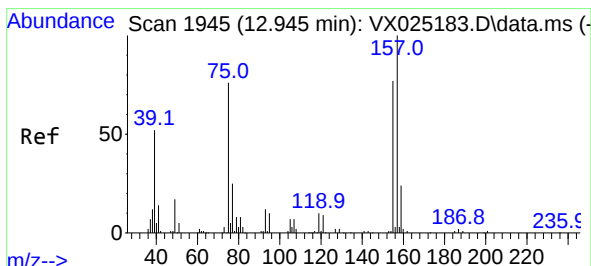
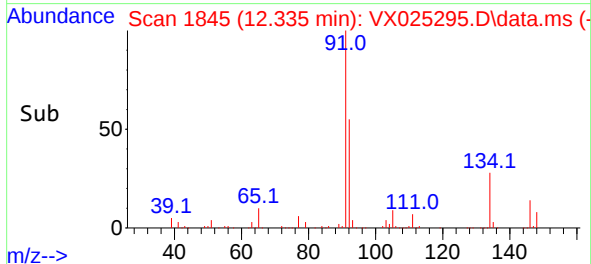
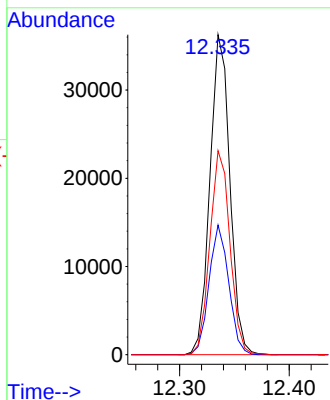
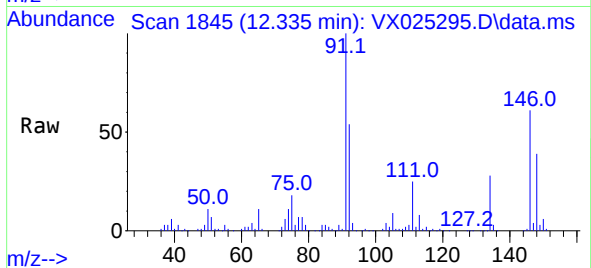
#91
1,2-Dichlorobenzene
Concen: 19.477 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02

Tgt Ion:146 Resp: 4584
Ion Ratio Lower Upper
146 100
111 40.0 21.2 63.6
148 64.3 32.1 96.5

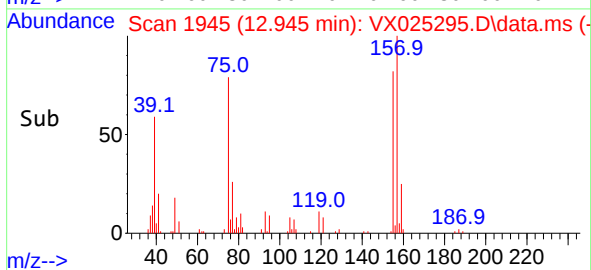
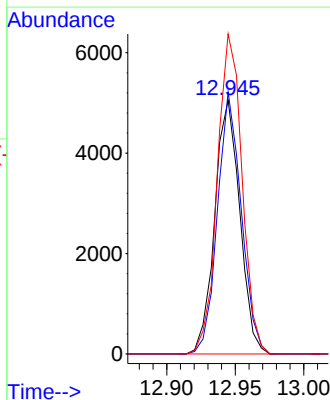
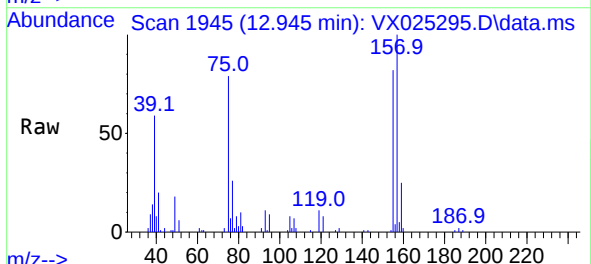
Manual Integrations
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Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.821 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

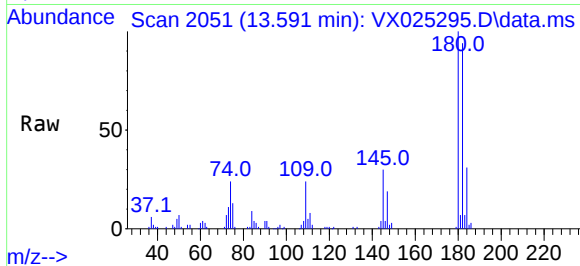
Tgt Ion: 75 Resp: 6416
Ion Ratio Lower Upper
75 100
155 97.9 43.1 129.3
157 124.5 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 19.485 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

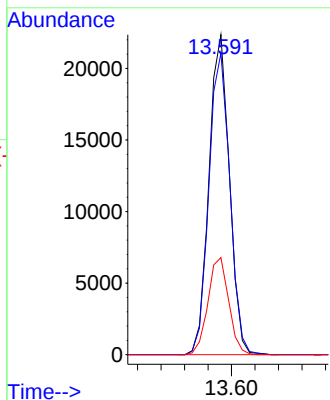
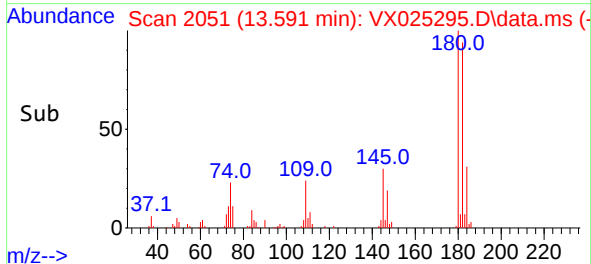
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



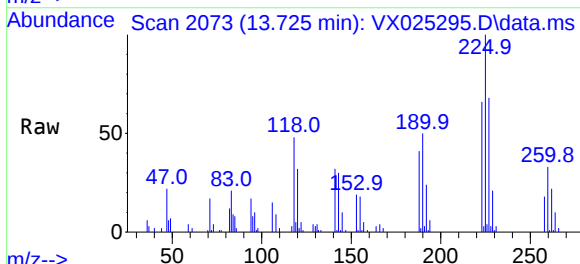
Tgt Ion:180 Resp: 26990
Ion Ratio Lower Upper
180 100
182 96.6 47.3 141.8
145 30.9 16.1 48.3

Manual Integrations
APPROVED

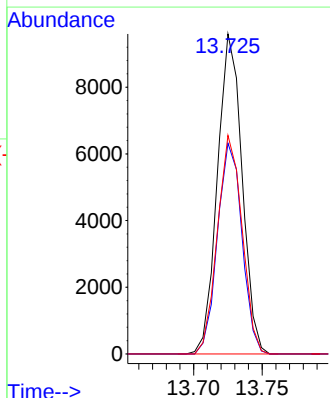
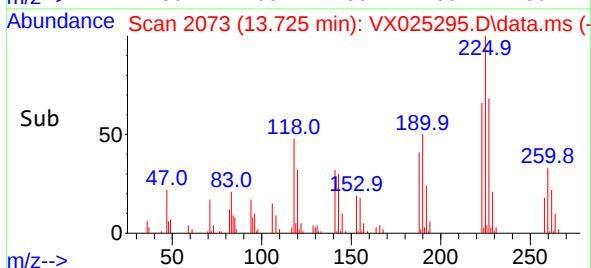
Reviewed By :John Carlone 11/24/2021
Supervised By :Mahesh Dadoda 11/24/2021

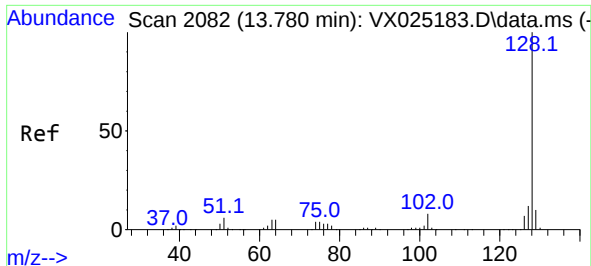


#94
Hexachlorobutadiene
Concen: 18.017 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38



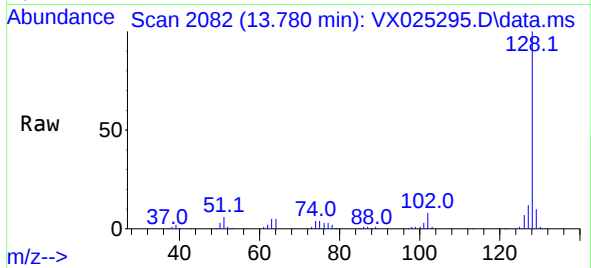
Tgt Ion:225 Resp: 11986
Ion Ratio Lower Upper
225 100
223 65.3 30.9 92.7
227 68.3 31.1 93.5





#95
Naphthalene
Concen: 18.369 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38

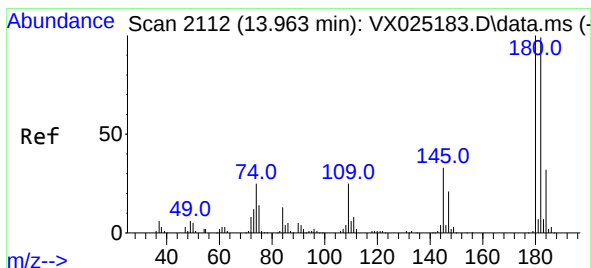
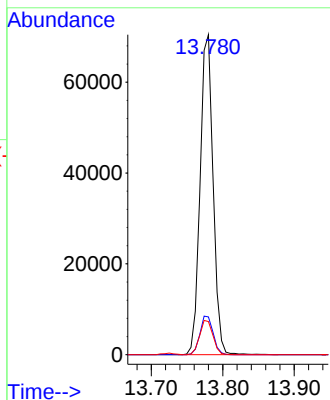
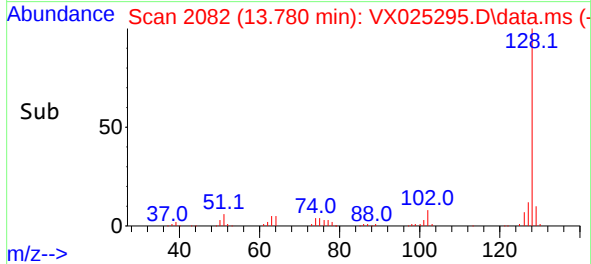
Instrument :
MSVOA_X
ClientSampleId :
VX1123WBS02



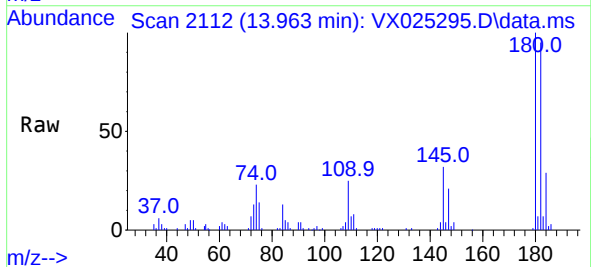
Tgt Ion:128 Resp: 88880
Ion Ratio Lower Upper
128 100
127 12.3 10.3 15.5
129 11.0 8.8 13.2

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 20.017 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025295.D
Acq: 23 Nov 2021 23:38



Tgt Ion:180 Resp: 27130
Ion Ratio Lower Upper
180 100
182 94.5 47.4 142.3
145 33.0 16.8 50.3

