

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111721\
 Data File : VX025198.D
 Acq On : 17 Nov 2021 19:45
 Operator : JC/MD
 Sample : VX1117WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117WBS01

Quant Time: Nov 18 06:27:40 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 11/18/2021
 Supervised By : Mahesh Dadoda 11/18/2021

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	114041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	178620	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	164123	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	81002	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	63440	52.776	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.560%			
35) Dibromofluoromethane	5.391	113	57471	52.439	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.880%			
50) Toluene-d8	8.653	98	215206	52.226	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.460%			
62) 4-Bromofluorobenzene	11.085	95	78406	50.296	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.600%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	22847	23.111	ug/l	100
3) Chloromethane	1.294	50	25270	20.645	ug/l	100
4) Vinyl Chloride	1.374	62	28443	21.165	ug/l	99
5) Bromomethane	1.599	94	19917	34.472	ug/l	99
6) Chloroethane	1.684	64	18568	20.025	ug/l	99
7) Trichlorofluoromethane	1.886	101	43656	21.887	ug/l	99
8) Diethyl Ether	2.136	74	16485	20.026	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	21897	20.632	ug/l	96
10) Methyl Iodide	2.453	142	25117	18.928	ug/l	92
11) Tert butyl alcohol	2.965	59	34321	110.432	ug/l	97
12) 1,1-Dichloroethene	2.319	96	21753	20.580	ug/l	88
13) Acrolein	2.233	56	5601	101.708	ug/l	95
14) Allyl chloride	2.666	41	37381	19.541	ug/l	94
15) Acrylonitrile	3.068	53	69098	107.119	ug/l	98
16) Acetone	2.379	43	61381	91.896	ug/l	96
17) Carbon Disulfide	2.507	76	57318	19.277	ug/l	97
18) Methyl Acetate	2.703	43	44012	20.623	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	75028	20.372	ug/l	99
20) Methylene Chloride	2.788	84	24474	19.492	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	23154	19.996	ug/l	85
22) Diisopropyl ether	3.763	45	72406	19.875	ug/l	98
23) Vinyl Acetate	3.727	43	294626	100.683	ug/l	96
24) 1,1-Dichloroethane	3.611	63	40603	20.398	ug/l	98
25) 2-Butanone	4.562	43	97858	101.334	ug/l	98
26) 2,2-Dichloropropane	4.477	77	35319	19.571	ug/l	96
27) cis-1,2-Dichloroethene	4.495	96	27246	20.149	ug/l	90
28) Bromochloromethane	4.903	49	19184	20.668	ug/l	90
29) Tetrahydrofuran	5.013	42	63067	105.474	ug/l	98
30) Chloroform	5.098	83	42430	20.482	ug/l	96
31) Cyclohexane	5.470	56	37572	20.226	ug/l	95
32) 1,1,1-Trichloroethane	5.385	97	38138	20.109	ug/l	96
36) 1,1-Dichloropropene	5.696	75	30655	19.671	ug/l	96
37) Ethyl Acetate	4.721	43	36692	20.694	ug/l	98
38) Carbon Tetrachloride	5.678	117	34816	20.284	ug/l	99
39) Methylcyclohexane	7.385	83	39566	19.793	ug/l	95
40) Benzene	6.037	78	93710	19.850	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	19935	20.257	ug/l	97
42) 1,2-Dichloroethane	6.092	62	31599	20.571	ug/l	92
43) Isopropyl Acetate	6.348	43	60228	20.411	ug/l	98
44) Trichloroethene	7.129	130	27406	19.984	ug/l	93
45) 1,2-Dichloropropane	7.433	63	23653	20.400	ug/l	98
46) Dibromomethane	7.586	93	17268	20.515	ug/l	93
47) Bromodichloromethane	7.824	83	33107	20.015	ug/l	98
48) Methyl methacrylate	7.696	41	27324	19.731	ug/l	95
49) 1,4-Dioxane	7.659	88	12939	442.440	ug/l	95
51) 4-Methyl-2-Pentanone	8.573	43	190037	102.707	ug/l	96
52) Toluene	8.720	92	61724	20.027	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	36016	19.580	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	38662	19.390	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	25314	20.665	ug/l	96
56) Ethyl methacrylate	9.122	69	40183	20.214	ug/l	94
57) 1,3-Dichloropropane	9.311	76	40657	20.025	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	89318	96.575	ug/l	94
59) 2-Hexanone	9.433	43	145980	100.075	ug/l	95
60) Dibromochloromethane	9.525	129	28189	19.994	ug/l	99
61) 1,2-Dibromoethane	9.610	107	26888	20.266	ug/l	98
64) Tetrachloroethene	9.275	164	27928	20.636	ug/l	94
65) Chlorobenzene	10.079	112	67890	20.299	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	26112	20.359	ug/l	99
67) Ethyl Benzene	10.195	91	115988	20.068	ug/l	98
68) m/p-Xylenes	10.305	106	93507	39.609	ug/l	93
69) o-Xylene	10.646	106	46497	20.124	ug/l	91
70) Styrene	10.658	104	75912	19.887	ug/l	96
71) Bromoform	10.799	173	21774	19.554	ug/l #	99
73) Isopropylbenzene	10.963	105	117865	20.417	ug/l	97
74) N-amyl acetate	10.847	43	48438	19.399	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	37664	20.170	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	34880m	21.028	ug/l	
77) Bromobenzene	11.201	156	30600	20.611	ug/l	93
78) n-propylbenzene	11.305	91	130264	20.102	ug/l	97
79) 2-Chlorotoluene	11.366	91	78751	19.962	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	98581	20.315	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.018	75	12717	19.313	ug/l	90
82) 4-Chlorotoluene	11.457	91	88655	19.686	ug/l	94
83) tert-Butylbenzene	11.719	119	99535	20.184	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	98333	20.503	ug/l	95
85) sec-Butylbenzene	11.896	105	122985	20.513	ug/l	97
86) p-Isopropyltoluene	12.012	119	103444	20.082	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	55645	20.134	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	56045	20.013	ug/l	97
89) n-Butylbenzene	12.335	91	83526	19.238	ug/l	97
90) Hexachloroethane	12.542	117	18602	19.596	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	54408	20.201	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8620	22.100	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	33339	21.031	ug/l	99
94) Hexachlorobutadiene	13.725	225	14918	19.599	ug/l	98
95) Naphthalene	13.780	128	111387	20.156	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	33224	21.424	ug/l	99

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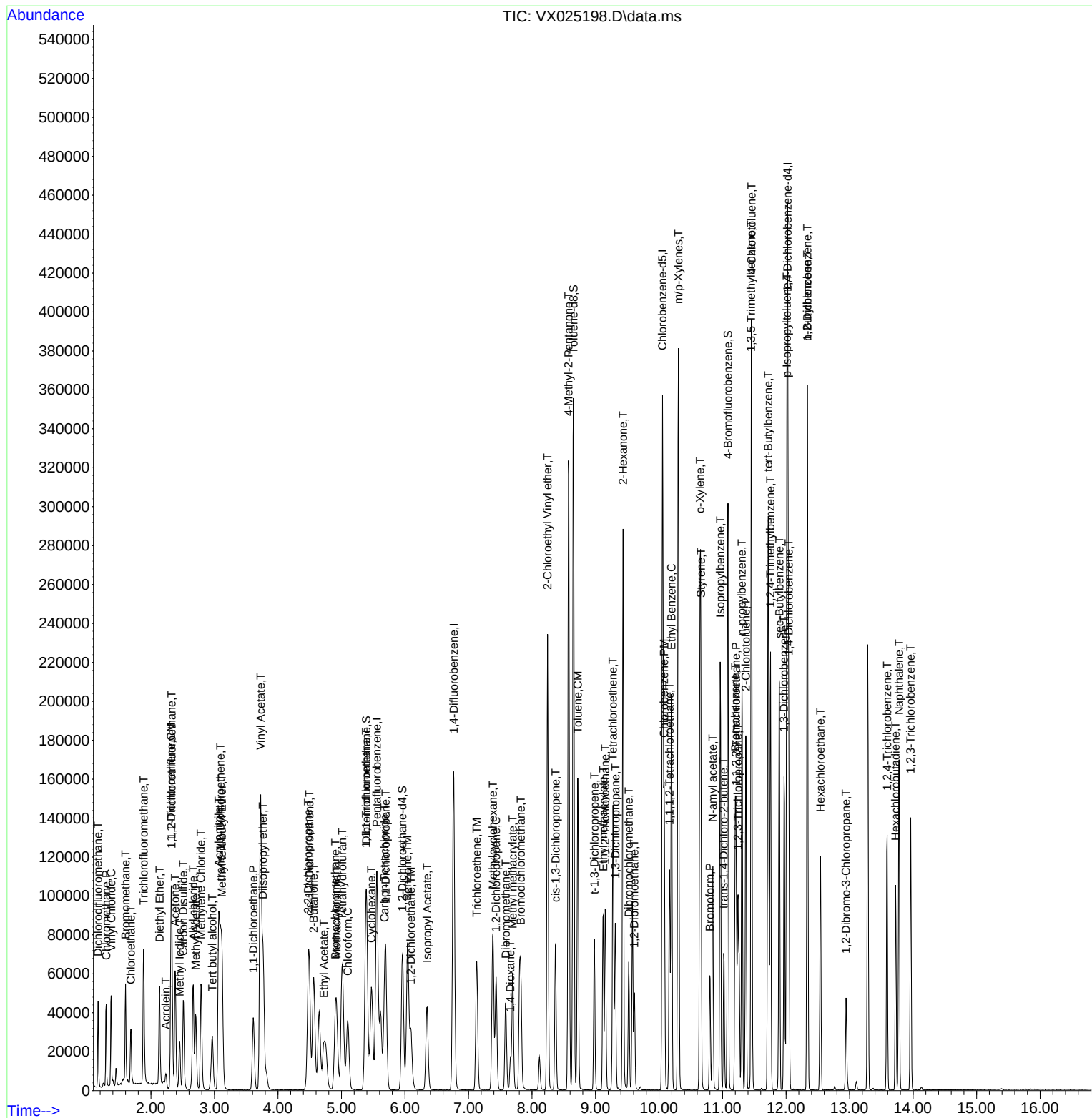
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

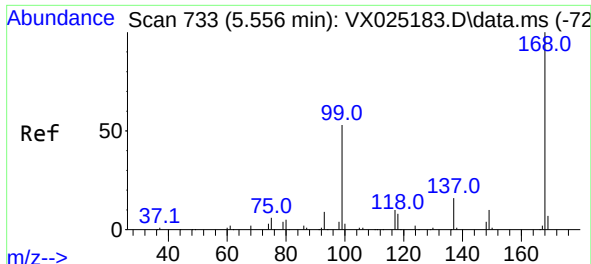
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations APPROVED

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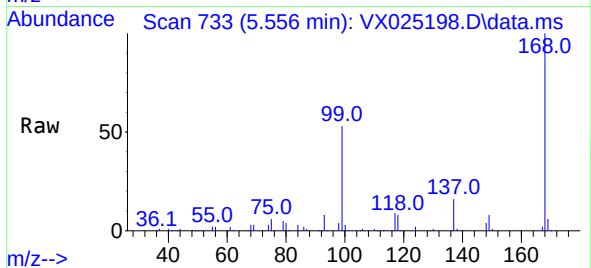
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Quant Title : SW846 8260
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

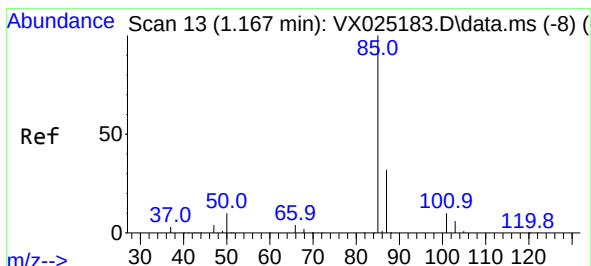
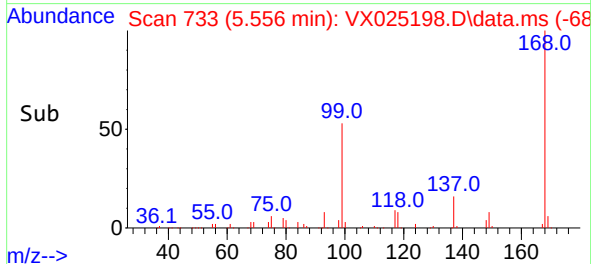
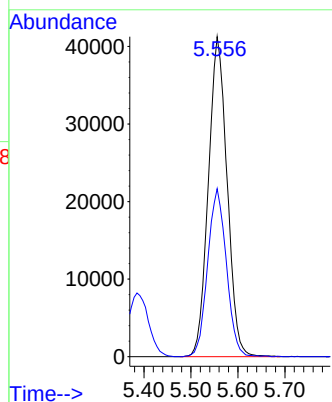
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



Tgt Ion:168 Resp: 11404
Ion Ratio Lower Upper
168 100
99 52.5 46.4 69.6

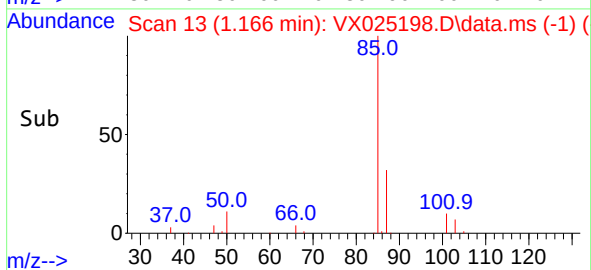
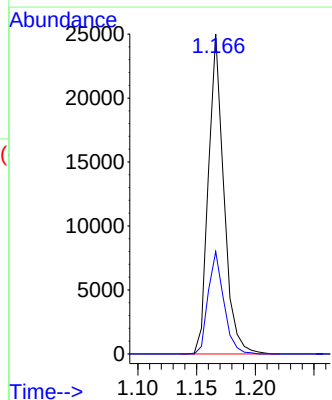
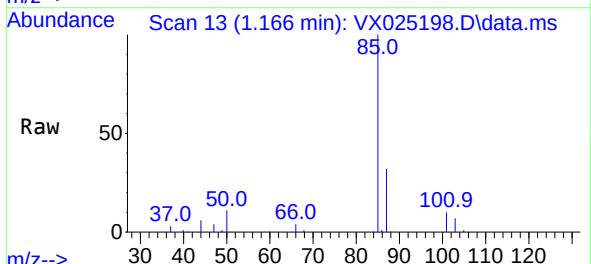
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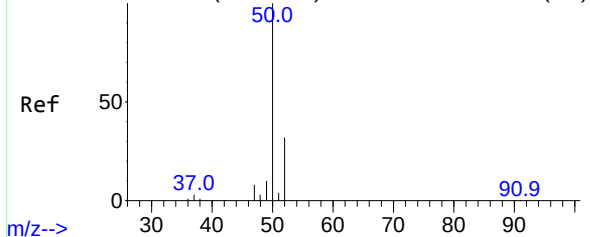


#2
Dichlorodifluoromethane
Concen: 23.111 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.001 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

Tgt Ion: 85 Resp: 22847
Ion Ratio Lower Upper
85 100
87 32.0 16.0 47.9



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



#3

Chloromethane

Concen: 20.645 ug/l

RT: 1.294 min Scan# 34

Delta R.T. 0.006 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS01

Tgt Ion: 50 Resp: 25270

Ion Ratio Lower Upper

50 100

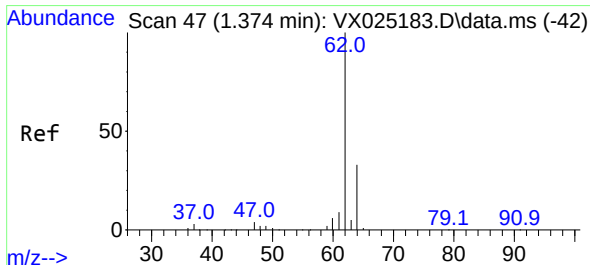
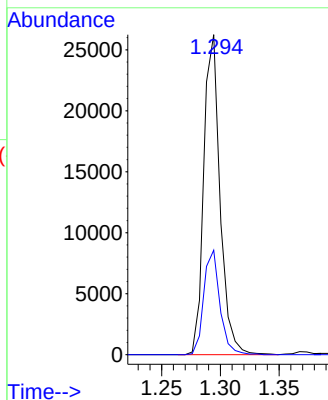
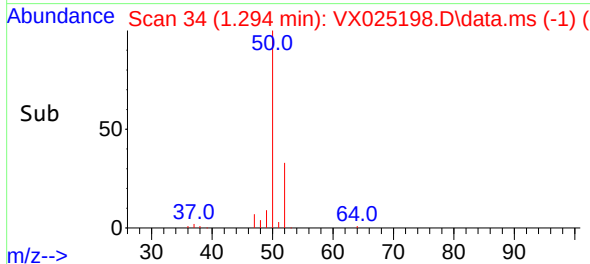
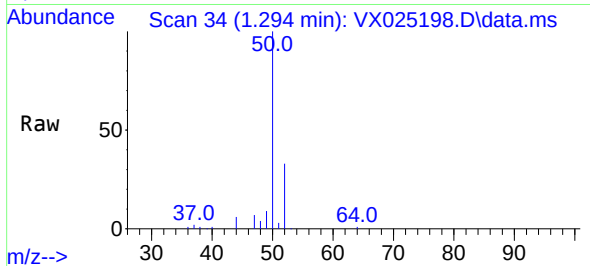
52 32.6 25.9 38.9

Manual Integrations

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#4

Vinyl Chloride

Concen: 21.165 ug/l

RT: 1.374 min Scan# 47

Delta R.T. -0.000 min

Lab File: VX025198.D

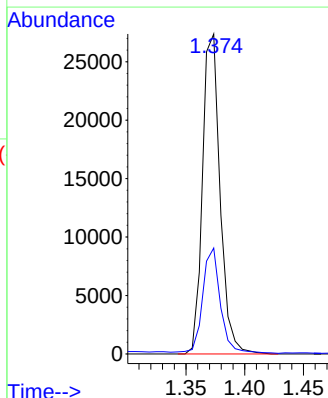
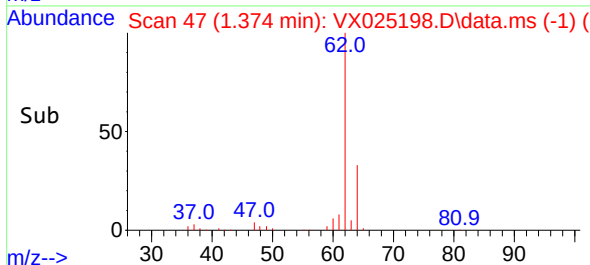
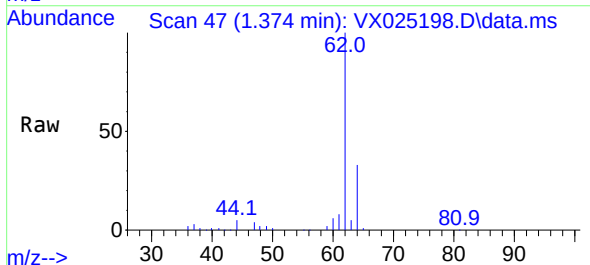
Acq: 17 Nov 2021 19:45

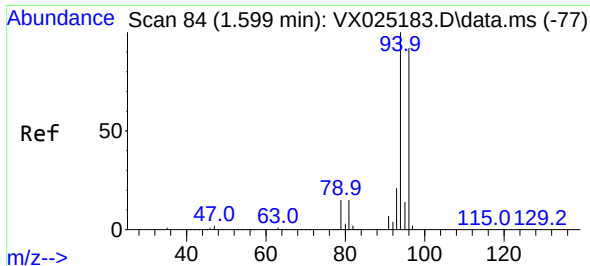
Tgt Ion: 62 Resp: 28443

Ion Ratio Lower Upper

62 100

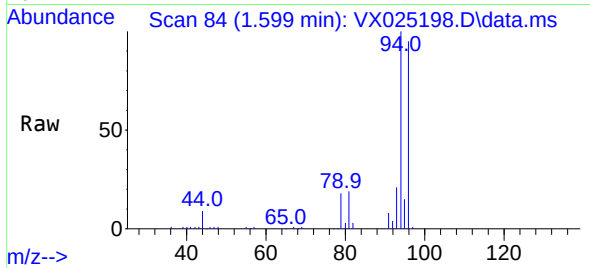
64 32.9 26.0 39.0





#5
Bromomethane
Concen: 34.472 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

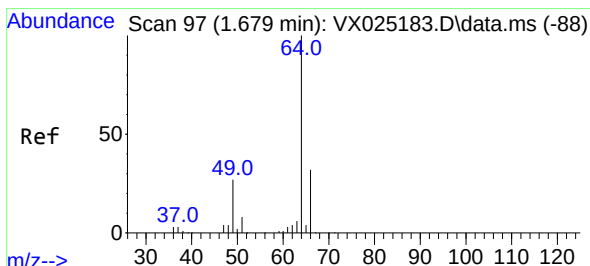
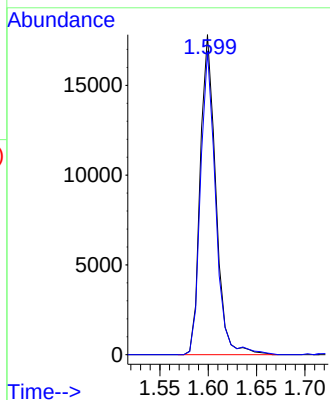
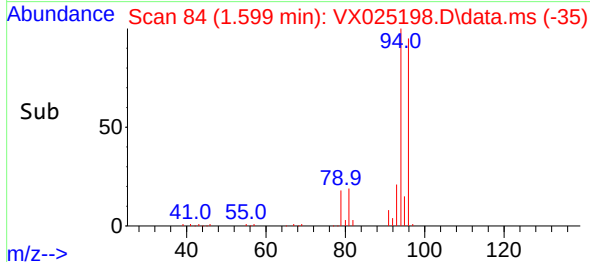
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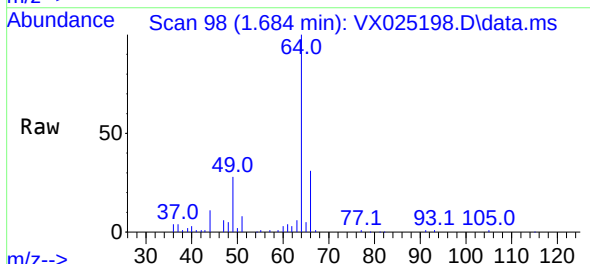
Tgt Ion: 94 Resp: 1991
Ion Ratio Lower Upper
94 100
96 94.9 74.8 112.2

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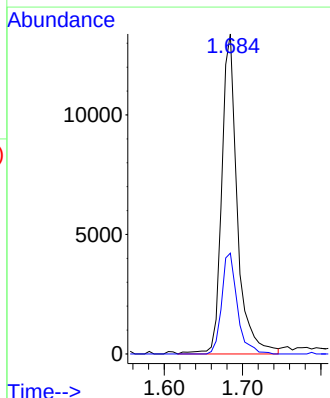
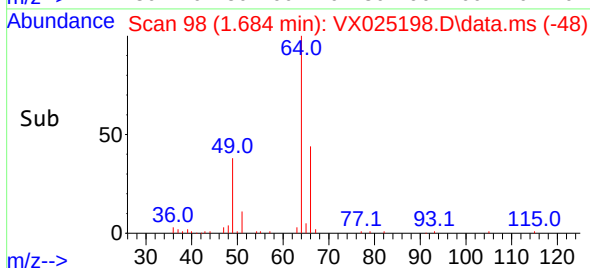
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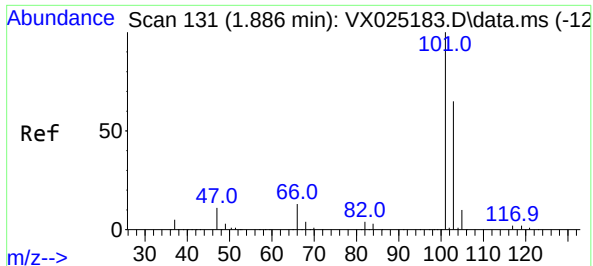


#6
Chloroethane
Concen: 20.025 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45



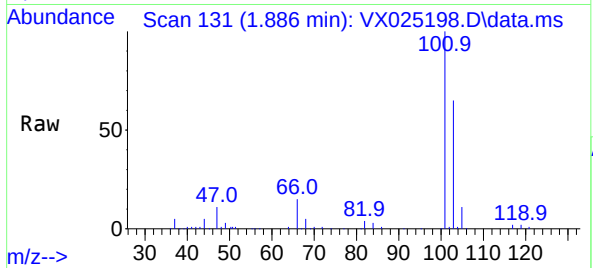
Tgt Ion: 64 Resp: 18568
Ion Ratio Lower Upper
64 100
66 31.5 25.6 38.4





#7
Trichlorofluoromethane
Concen: 21.887 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

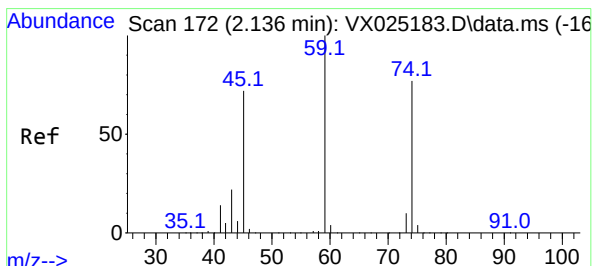
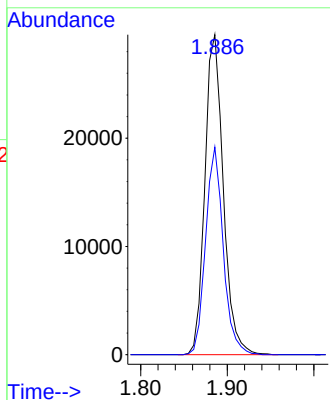
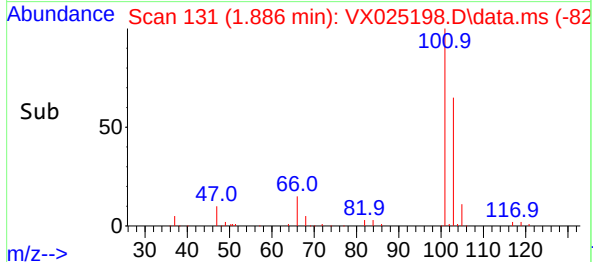
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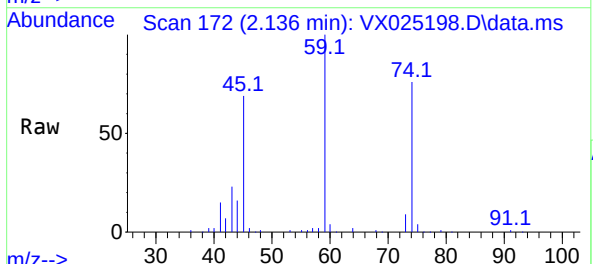
Tgt Ion:101 Resp: 43650
Ion Ratio Lower Upper
101 100
103 64.9 51.0 76.6

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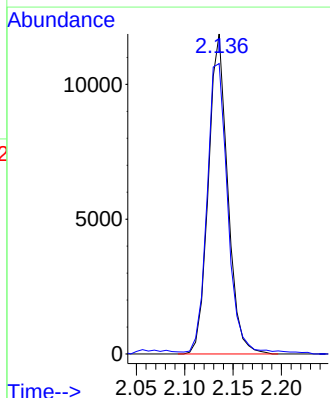
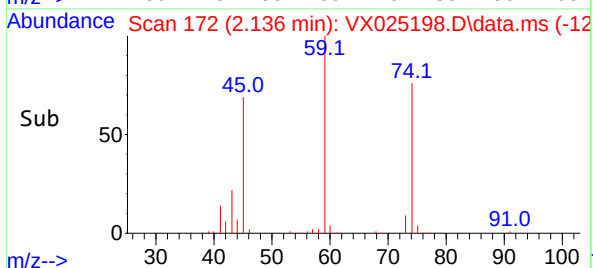
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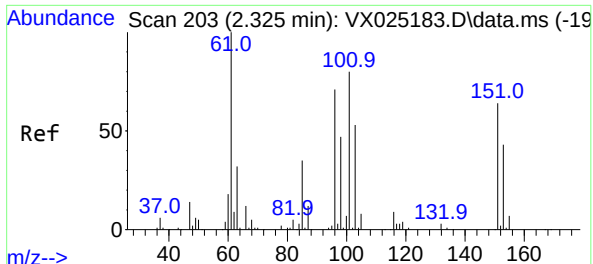


#8
Diethyl Ether
Concen: 20.026 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025198.D
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Tgt Ion: 74 Resp: 16485
Ion Ratio Lower Upper
74 100
45 98.6 47.6 142.9





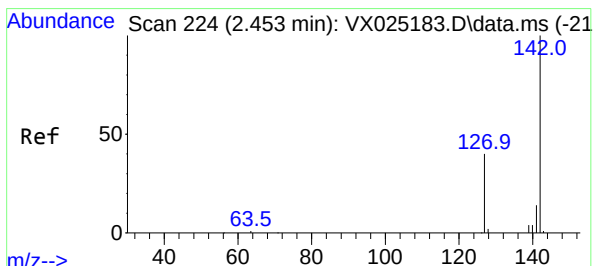
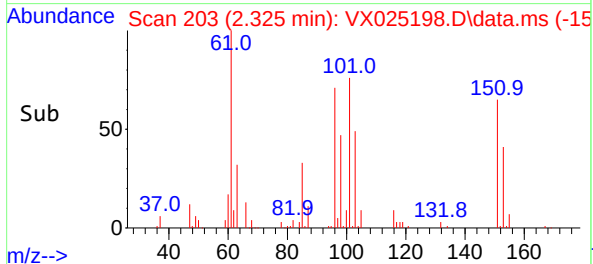
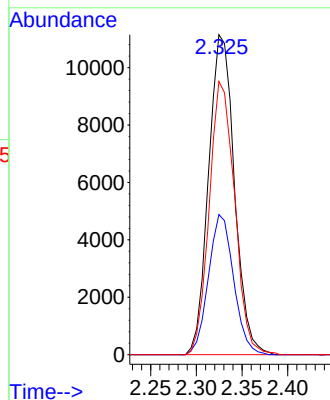
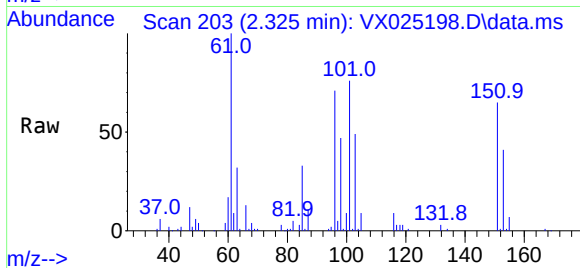
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.632 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01

Tgt Ion:101 Resp: 2189
Ion Ratio Lower Upper
101 100
85 42.7 35.9 53.9
151 84.0 64.4 96.6

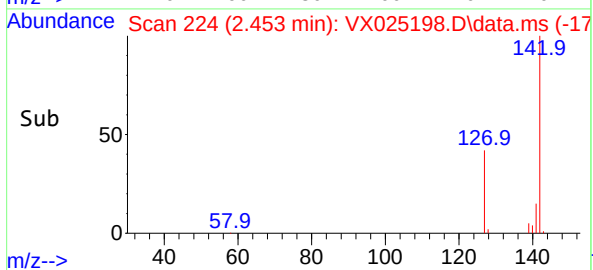
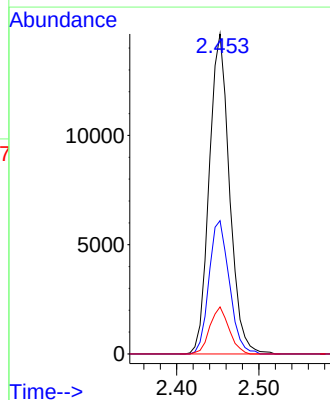
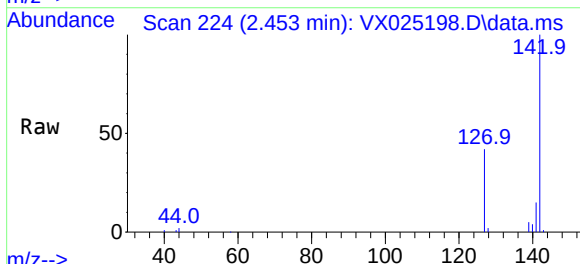
Manual Integrations
APPROVED

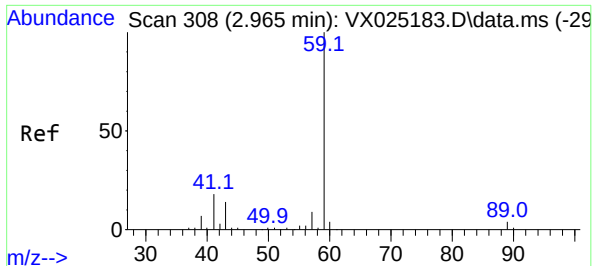
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#10
Methyl Iodide
Concen: 18.928 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

Tgt Ion:142 Resp: 25117
Ion Ratio Lower Upper
142 100
127 41.7 38.9 58.3
141 13.9 11.7 17.5





#11

Tert butyl alcohol

Concen: 110.432 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS01

Tgt Ion: 59 Resp: 3432

Ion Ratio Lower Upper

59 100

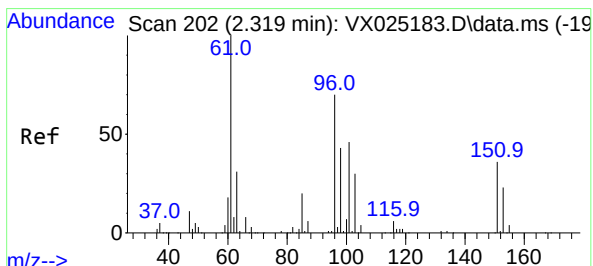
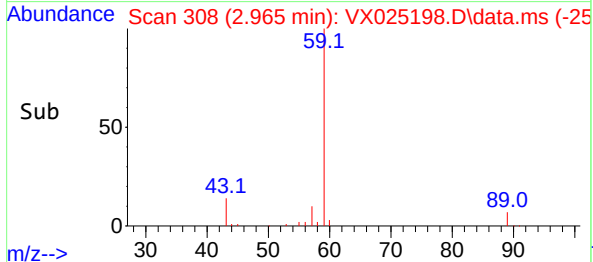
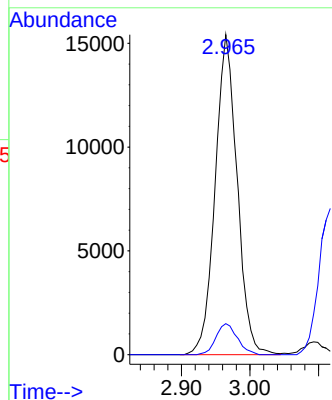
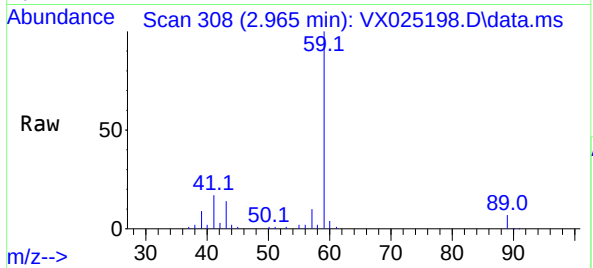
57 9.4 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#12

1,1-Dichloroethene

Concen: 20.580 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

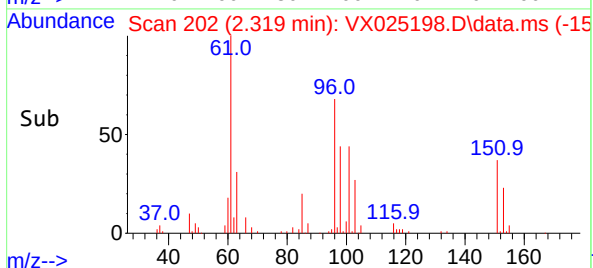
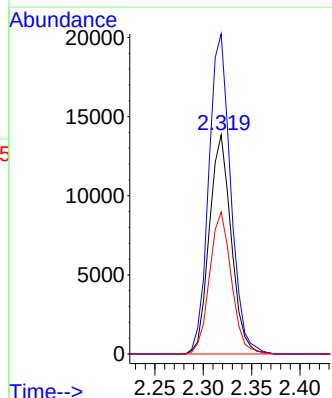
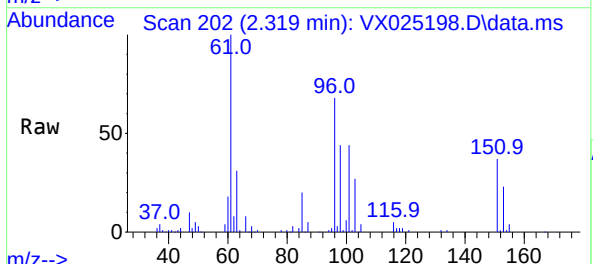
Tgt Ion: 96 Resp: 21753

Ion Ratio Lower Upper

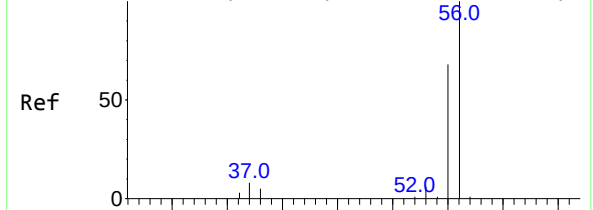
96 100

61 146.1 134.1 201.1

98 64.8 51.5 77.3

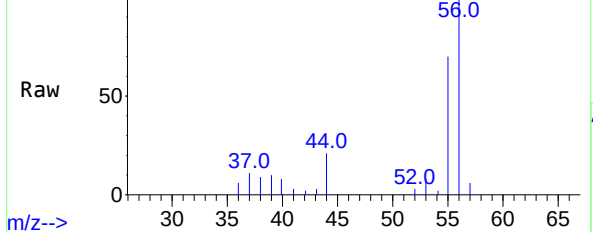


Abundance Scan 188 (2.233 min): VX025183.D\data.ms (-18



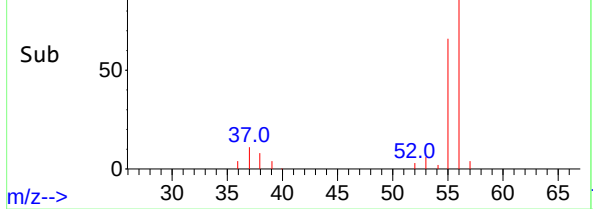
m/z-->

Abundance Scan 188 (2.233 min): VX025198.D\data.ms



m/z-->

Abundance Scan 188 (2.233 min): VX025198.D\data.ms (-13



m/z-->

#13

Acrolein

Concen: 101.708 ug/l

RT: 2.233 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS01

Tgt Ion: 56 Resp: 560

Ion Ratio Lower Upper

56 100

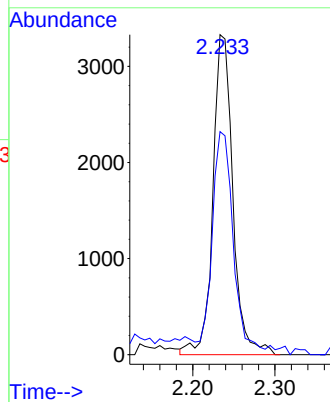
55 69.2 58.6 87.8

Manual Integrations

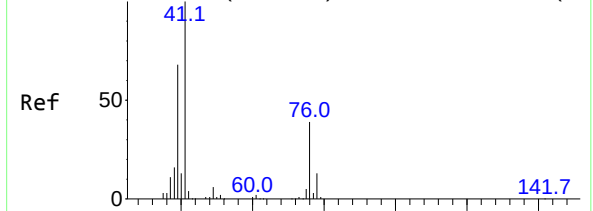
APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021

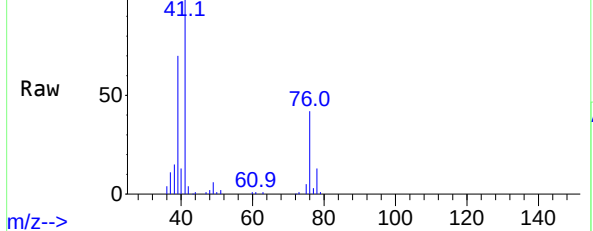


Abundance Scan 258 (2.660 min): VX025183.D\data.ms (-24



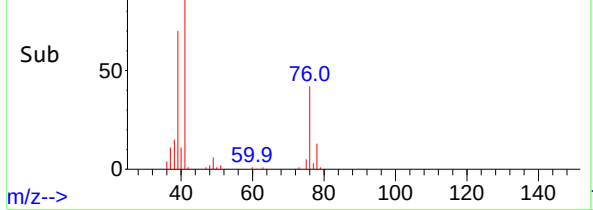
m/z-->

Abundance Scan 259 (2.666 min): VX025198.D\data.ms



m/z-->

Abundance Scan 259 (2.666 min): VX025198.D\data.ms (-20



m/z-->

#14

Allyl chloride

Concen: 19.541 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.006 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

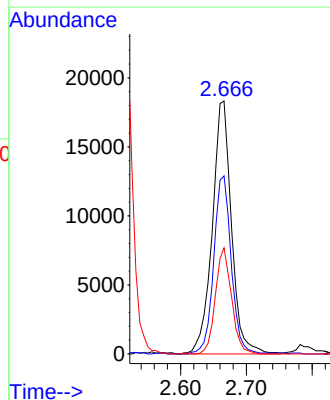
Tgt Ion: 41 Resp: 37381

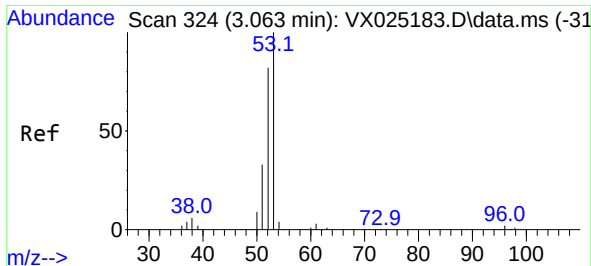
Ion Ratio Lower Upper

41 100

39 64.0 54.6 82.0

76 35.1 25.3 37.9





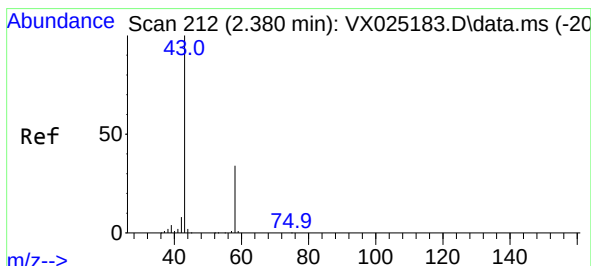
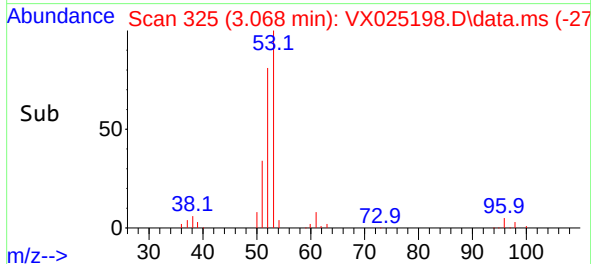
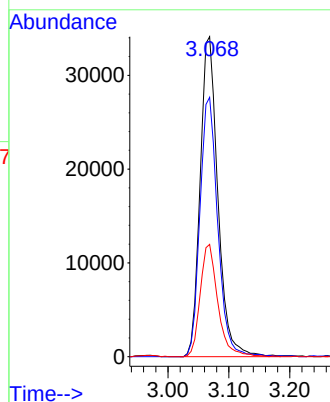
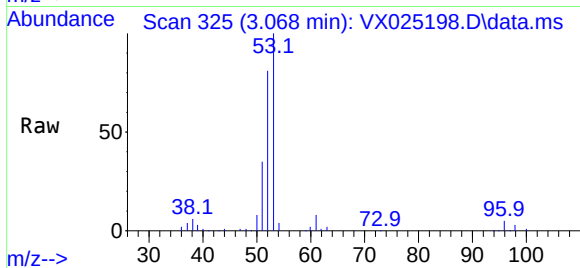
#15
Acrylonitrile
Concen: 107.119 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.005 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01

Tgt Ion: 53 Resp: 69098
Ion Ratio Lower Upper
53 100
52 81.4 66.2 99.4
51 35.0 29.8 44.8

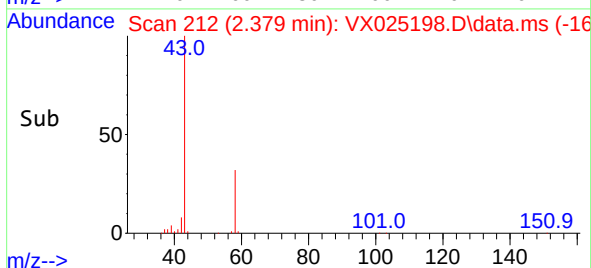
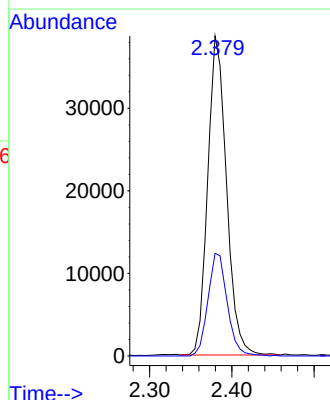
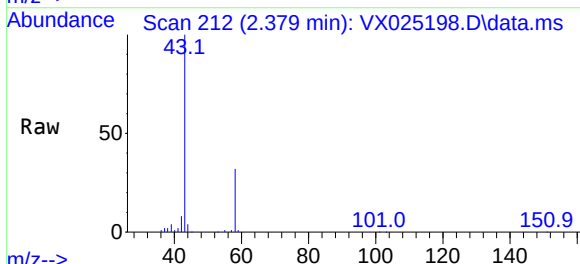
Manual Integrations
APPROVED

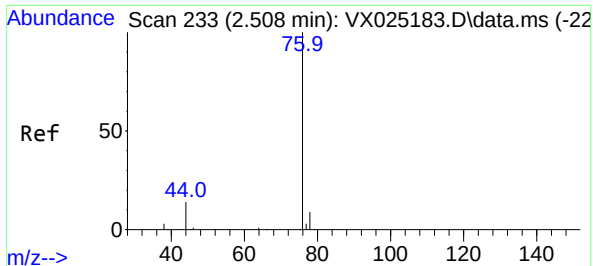
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#16
Acetone
Concen: 91.896 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

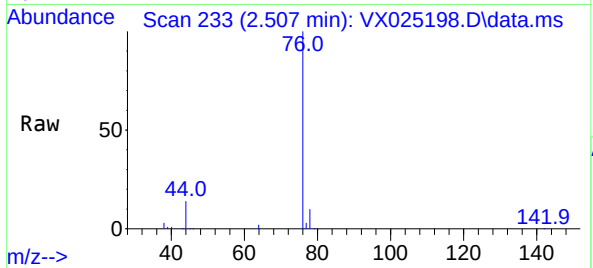
Tgt Ion: 43 Resp: 61381
Ion Ratio Lower Upper
43 100
58 32.2 24.0 36.0





#17
Carbon Disulfide
Concen: 19.277 ug/l
RT: 2.507 min Scan# 211
Delta R.T. -0.001 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

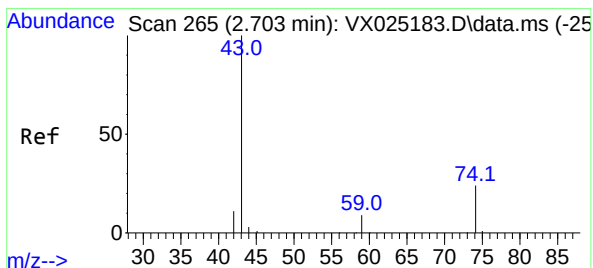
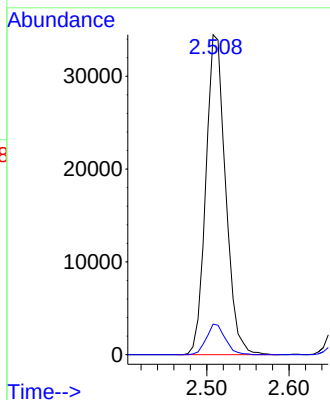
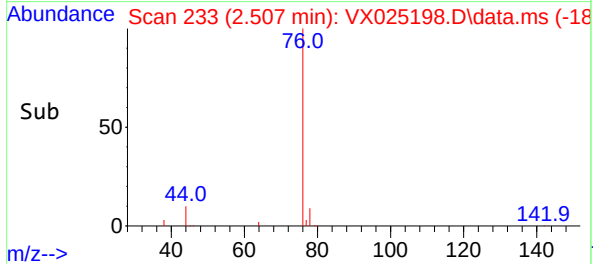
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



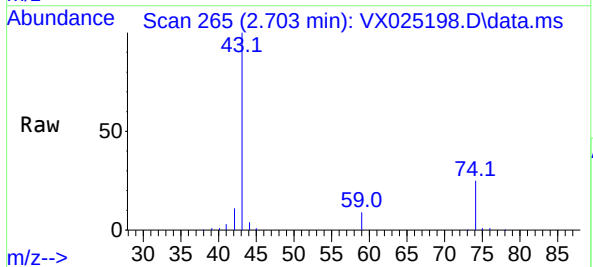
Tgt Ion: 76 Resp: 57318
Ion Ratio Lower Upper
76 100
78 9.5 6.9 10.3

Manual Integrations
APPROVED

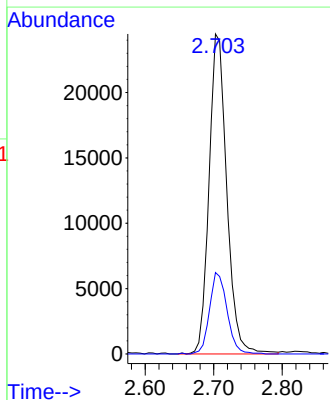
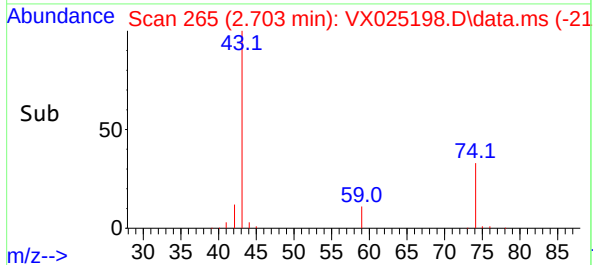
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

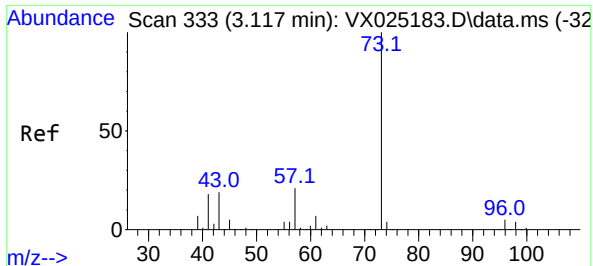


#18
Methyl Acetate
Concen: 20.623 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45



Tgt Ion: 43 Resp: 44012
Ion Ratio Lower Upper
43 100
74 25.1 19.0 28.6





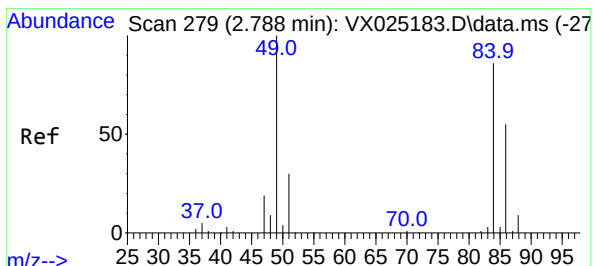
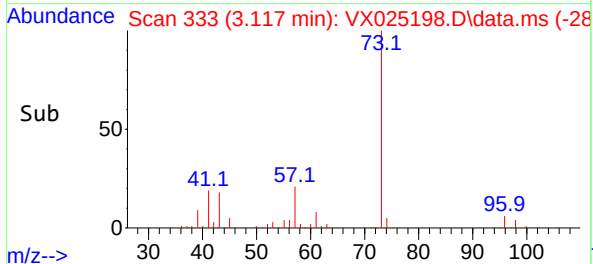
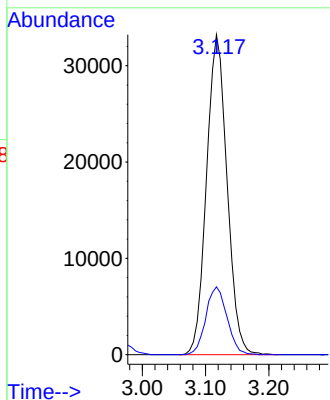
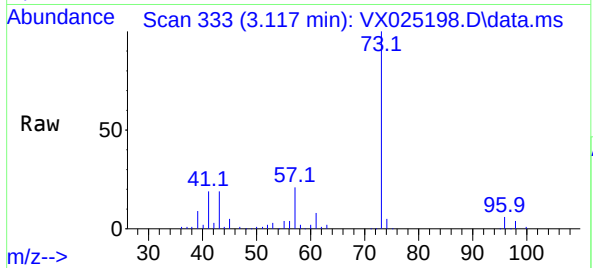
#19
Methyl tert-butyl Ether
Concen: 20.372 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01

Tgt Ion: 73 Resp: 75028
Ion Ratio Lower Upper
73 100
57 21.2 17.5 26.3

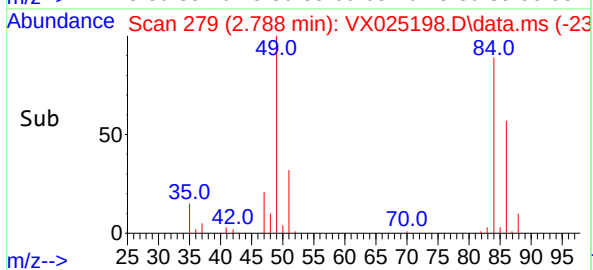
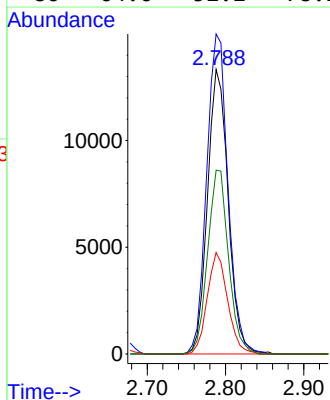
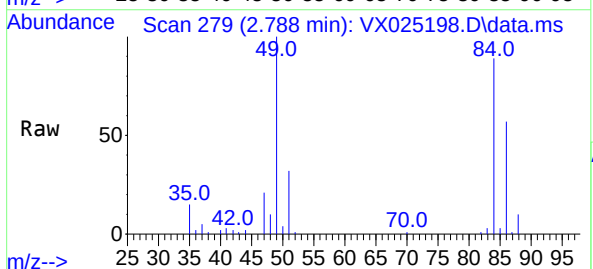
Manual Integrations
APPROVED

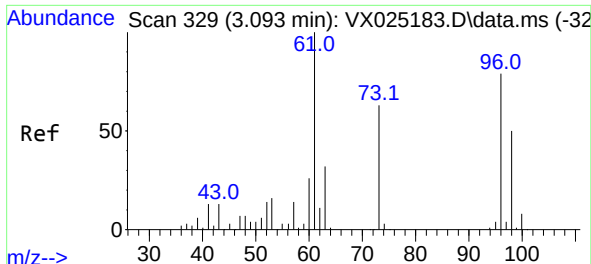
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#20
Methylene Chloride
Concen: 19.492 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

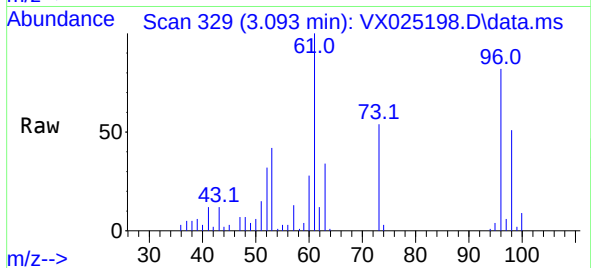
Tgt Ion: 84 Resp: 24474
Ion Ratio Lower Upper
84 100
49 112.5 98.2 147.2
51 35.7 30.2 45.4
86 64.6 52.2 78.2





#21
trans-1,2-Dichloroethene
Concen: 19.996 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

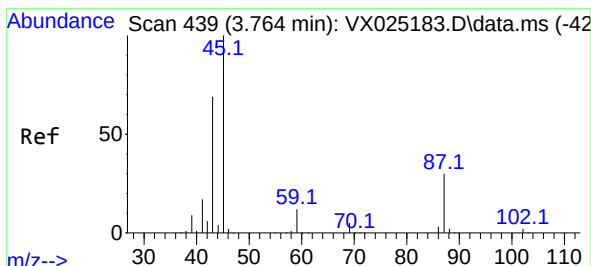
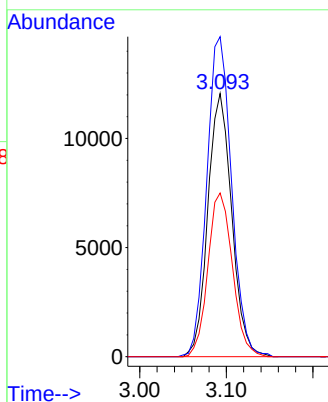
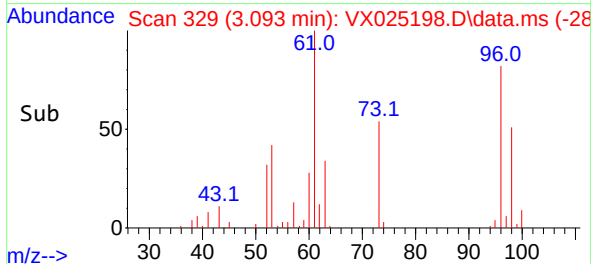
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



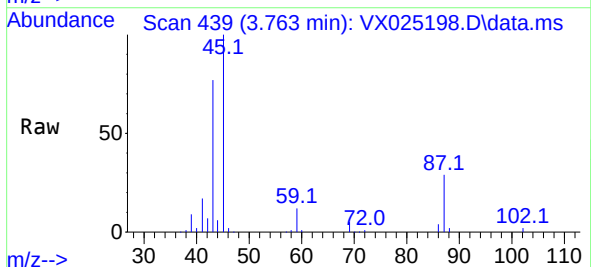
Tgt Ion: 96 Resp: 23154
Ion Ratio Lower Upper
96 100
61 121.6 117.9 176.9
98 62.2 51.1 76.7

Manual Integrations
APPROVED

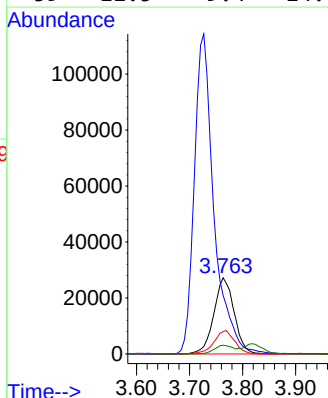
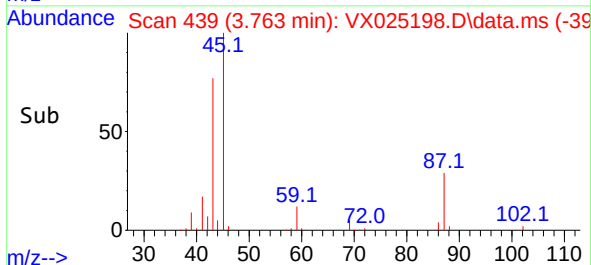
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

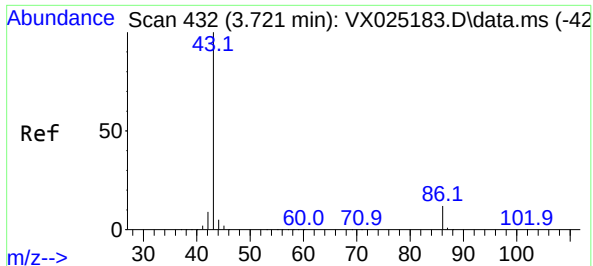


#22
Diisopropyl ether
Concen: 19.875 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45



Tgt Ion: 45 Resp: 72406
Ion Ratio Lower Upper
45 100
43 75.9 58.3 87.5
87 29.5 23.7 35.5
59 11.5 9.4 14.0





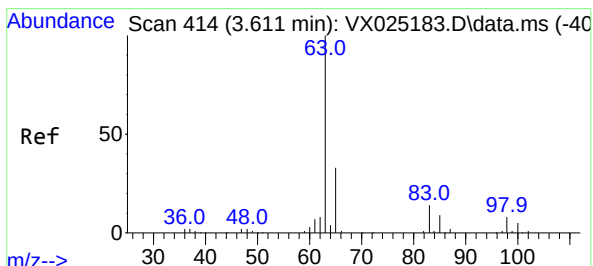
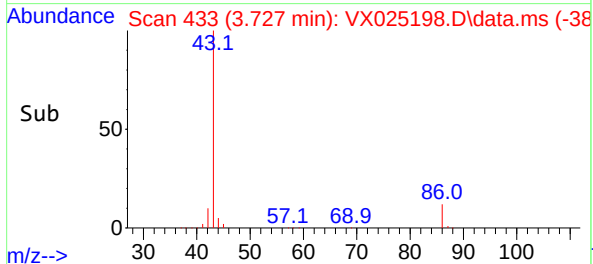
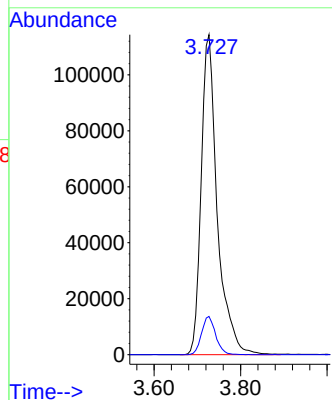
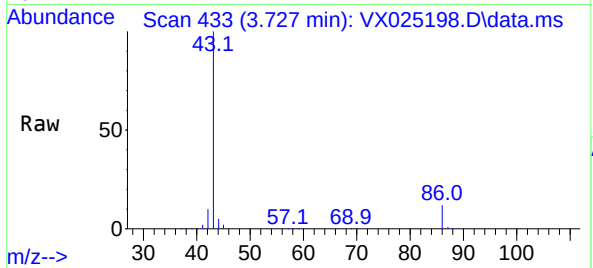
#23
 Vinyl Acetate
 Concen: 100.683 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX025198.D
 Acq: 17 Nov 2021 19:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117WBS01

Tgt Ion: 43 Resp: 294620
 Ion Ratio Lower Upper
 43 100
 86 12.0 8.2 12.4

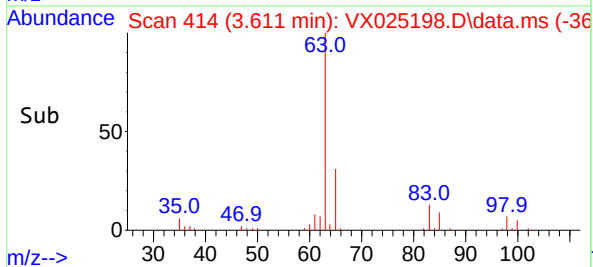
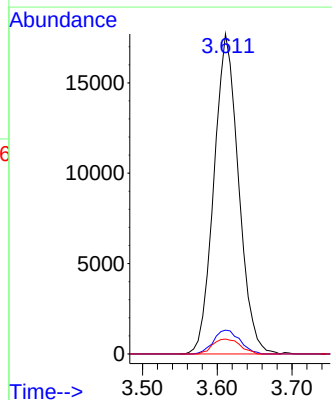
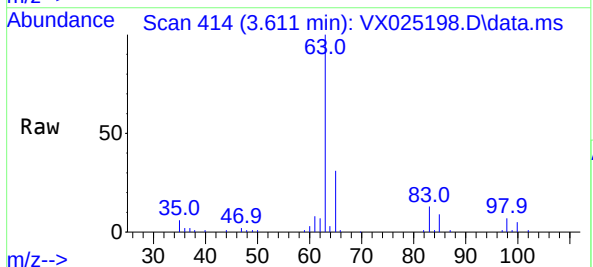
Manual Integrations
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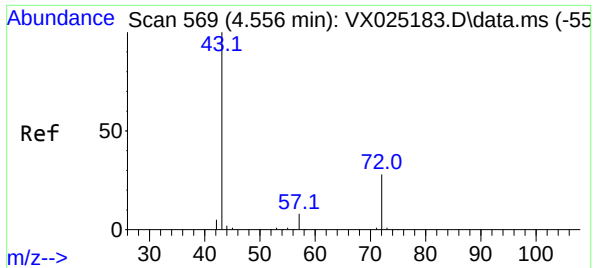
Reviewed By :John Carlone 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021



#24
 1,1-Dichloroethane
 Concen: 20.398 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025198.D
 Acq: 17 Nov 2021 19:45

Tgt Ion: 63 Resp: 40603
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.3 9.9
 100 4.7 2.1 6.2





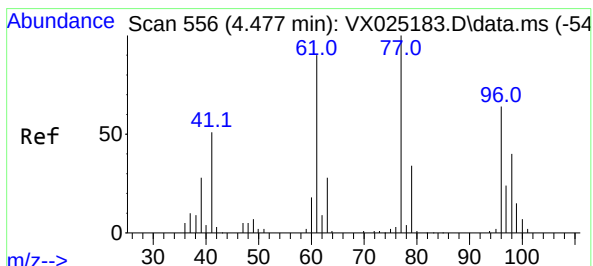
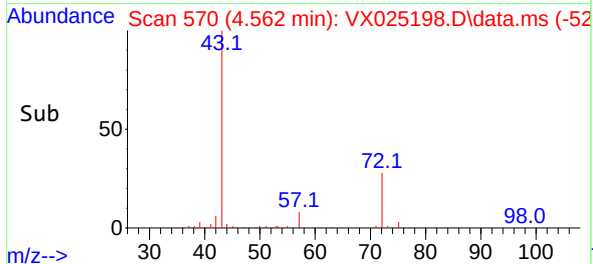
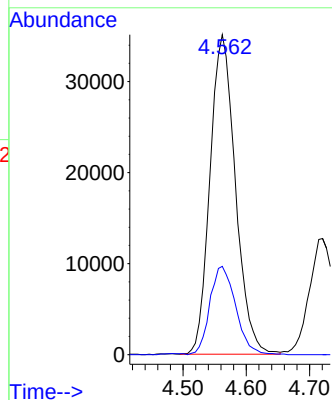
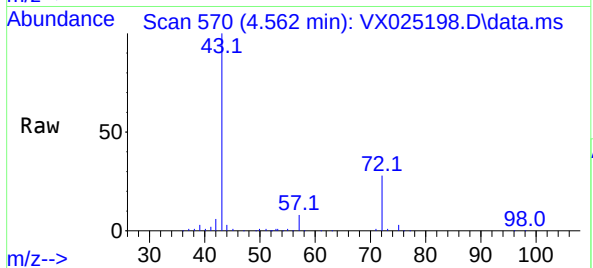
#25
2-Butanone
Concen: 101.334 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01

Tgt Ion: 43 Resp: 9785
Ion Ratio Lower Upper
43 100
72 27.4 21.2 31.8

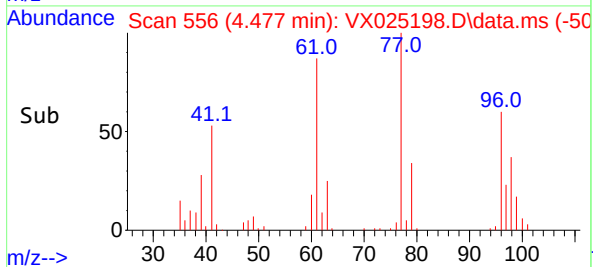
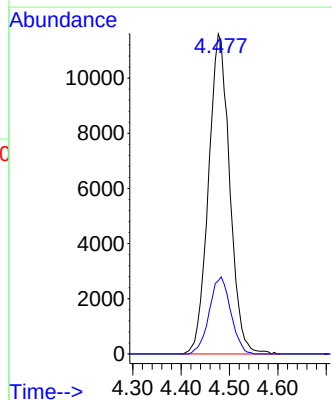
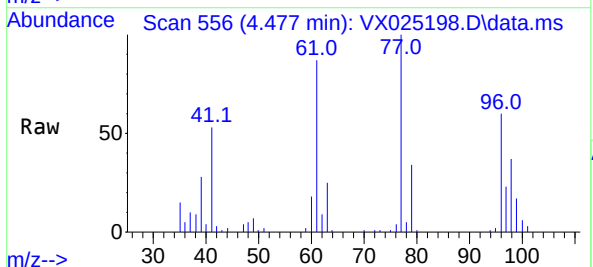
Manual Integrations
APPROVED

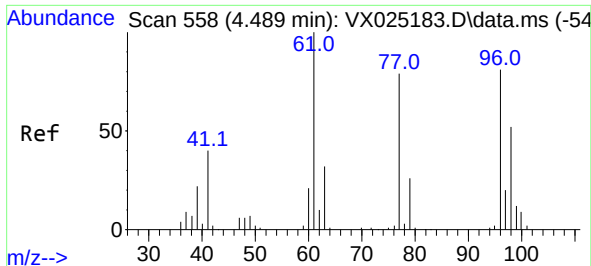
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#26
2,2-Dichloropropane
Concen: 19.571 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

Tgt Ion: 77 Resp: 35319
Ion Ratio Lower Upper
77 100
97 24.4 11.2 33.5





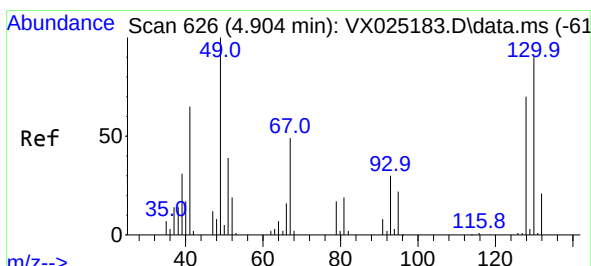
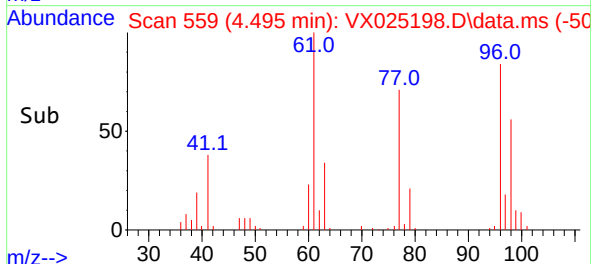
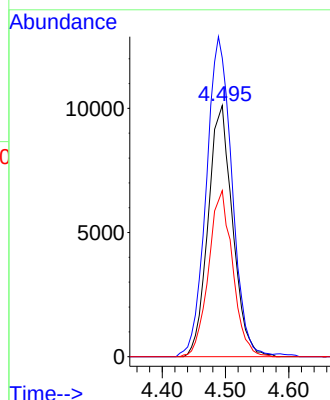
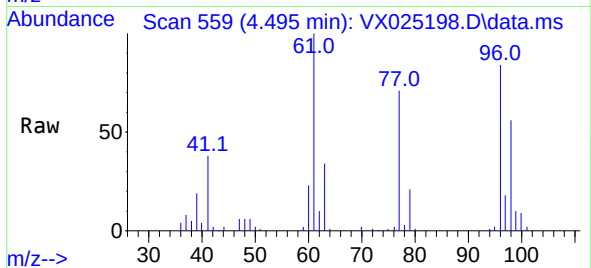
#27
cis-1,2-Dichloroethene
Concen: 20.149 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.006 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01

Tgt Ion: 96 Resp: 27240
Ion Ratio Lower Upper
96 100
61 133.5 0.0 302.2
98 65.0 0.0 131.4

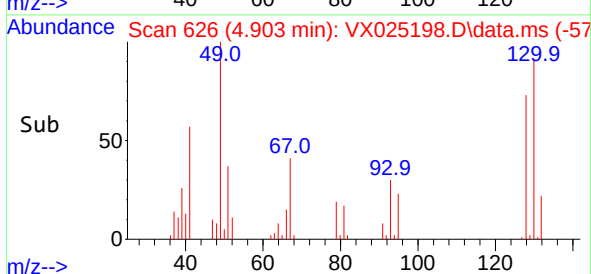
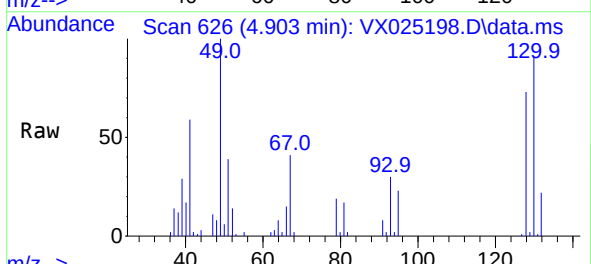
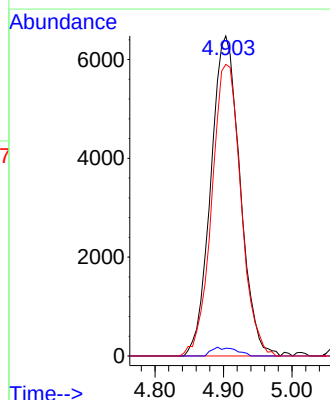
Manual Integrations
APPROVED

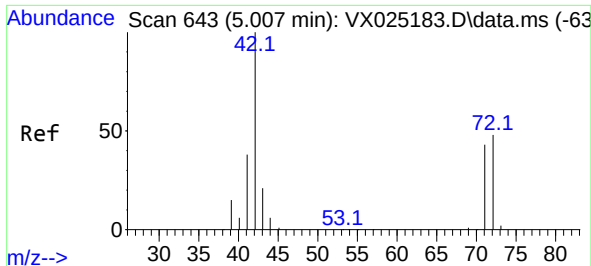
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#28
Bromochloromethane
Concen: 20.668 ug/l
RT: 4.903 min Scan# 626
Delta R.T. -0.001 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

Tgt Ion: 49 Resp: 19184
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.4
130 90.9 65.2 97.8





#29

Tetrahydrofuran

Concen: 105.474 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS01

Tgt Ion: 42 Resp: 6306

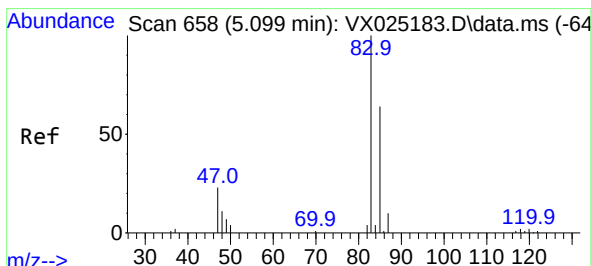
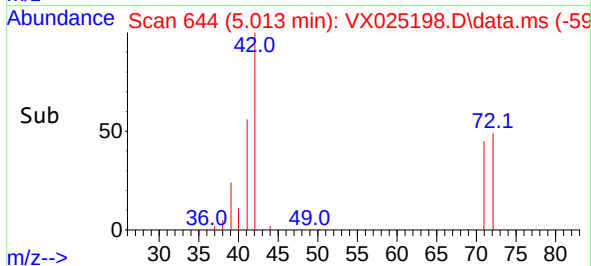
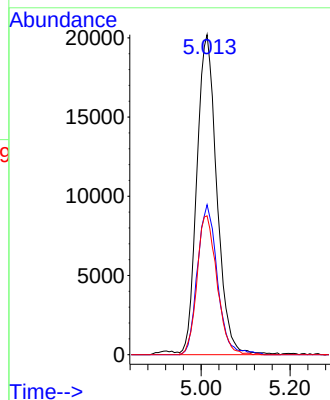
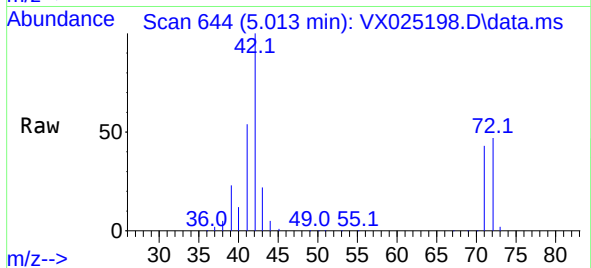
Ion	Ratio	Lower	Upper
42	100		
72	46.8	36.1	54.1
71	43.4	33.7	50.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#30

Chloroform

Concen: 20.482 ug/l

RT: 5.098 min Scan# 658

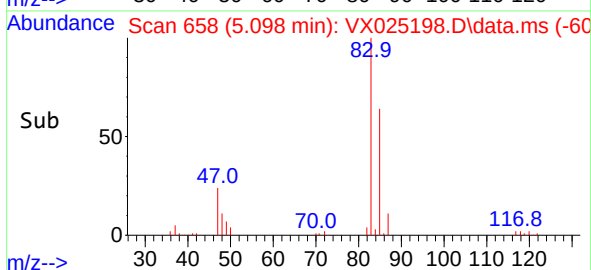
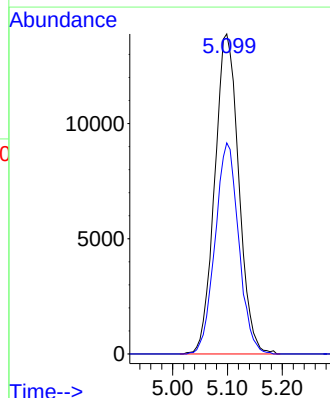
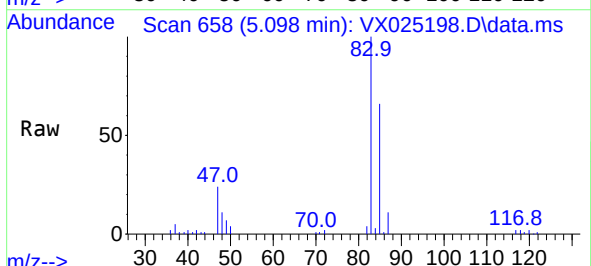
Delta R.T. -0.001 min

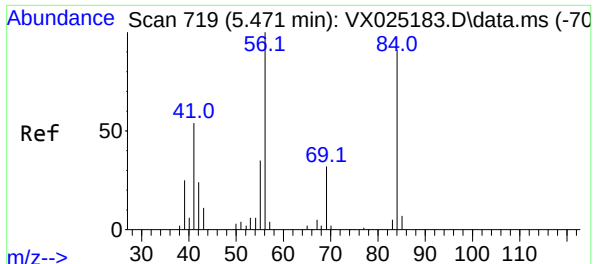
Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Tgt Ion: 83 Resp: 42430

Ion	Ratio	Lower	Upper
83	100		
85	65.9	50.2	75.2





#31

Cyclohexane

Concen: 20.226 ug/l

RT: 5.470 min Scan# 719

Delta R.T. -0.001 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS01

Tgt Ion: 56 Resp: 37572

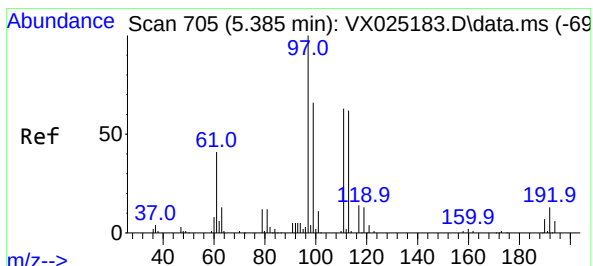
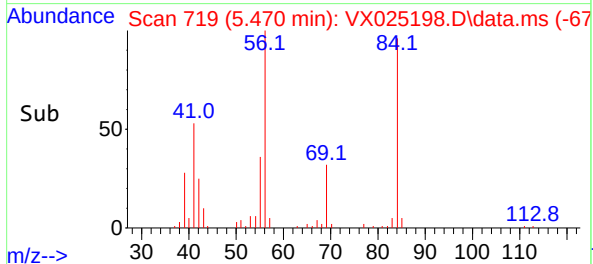
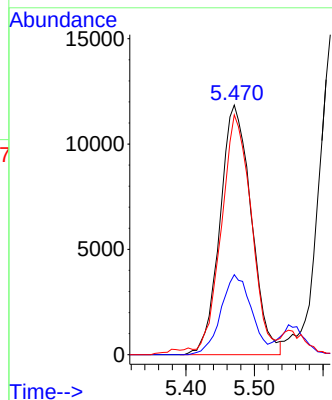
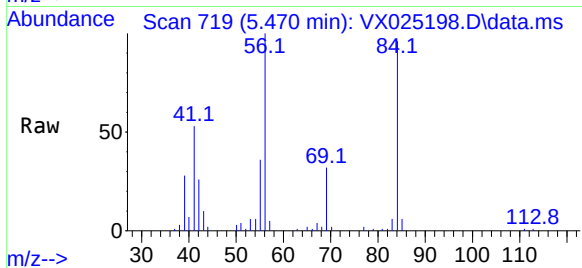
Ion	Ratio	Lower	Upper
56	100		
69	32.1	24.2	36.2
84	94.3	71.5	107.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#32

1,1,1-Trichloroethane

Concen: 20.109 ug/l

RT: 5.385 min Scan# 705

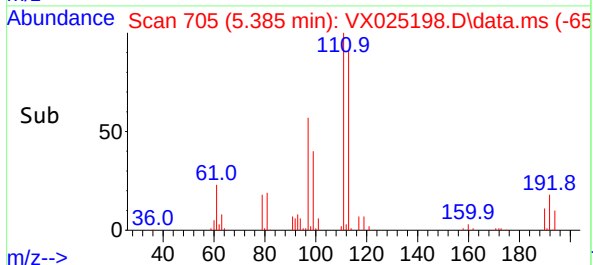
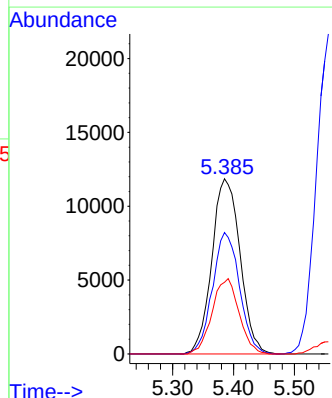
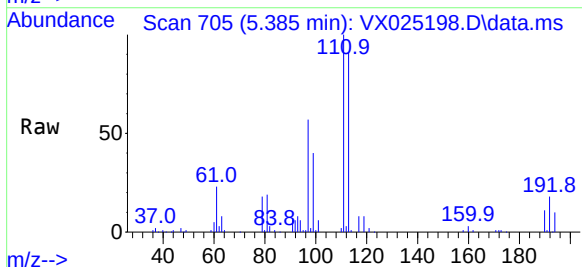
Delta R.T. 0.000 min

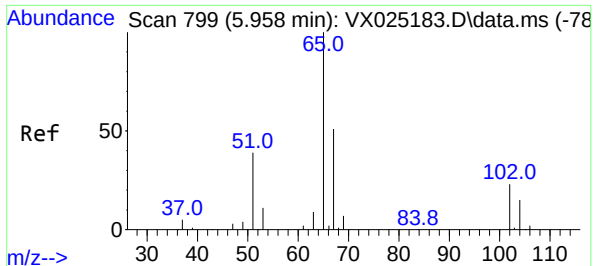
Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Tgt Ion: 97 Resp: 38138

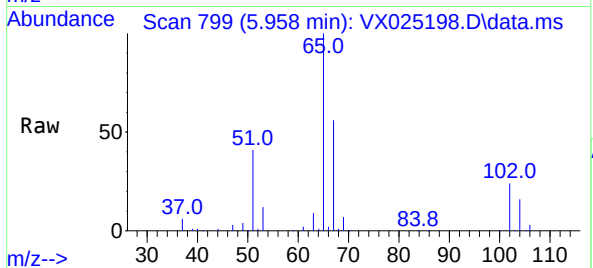
Ion	Ratio	Lower	Upper
97	100		
99	66.5	50.9	76.3
61	41.1	35.0	52.4





#33
1,2-Dichloroethane-d4
Concen: 52.776 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

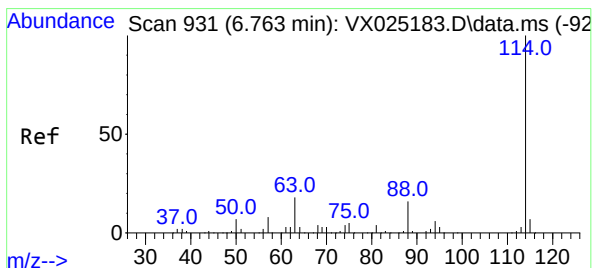
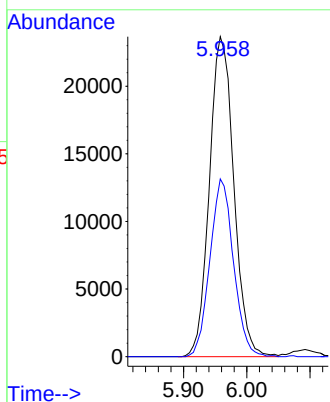
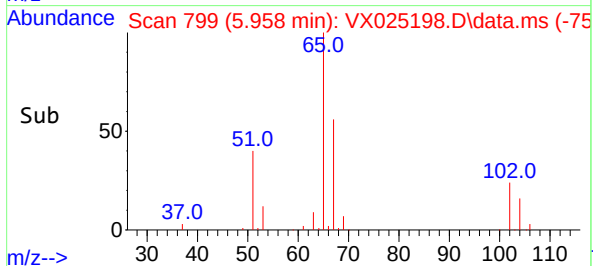
Instrument :
MSVOA_X
Client Sample Id :
VX1117WBS01



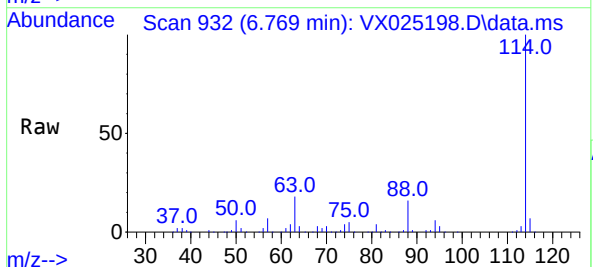
Tgt Ion: 65 Resp: 63440
Ion Ratio Lower Upper
65 100
67 53.6 0.0 101.0

Manual Integrations
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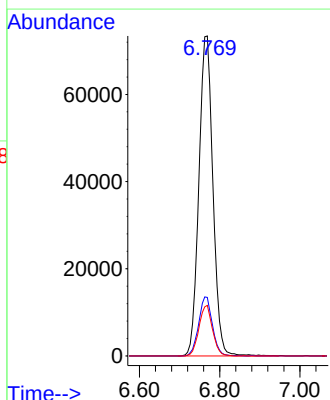
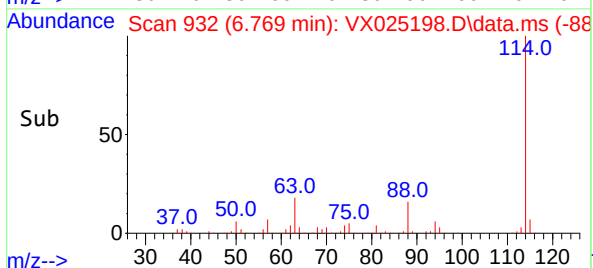
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

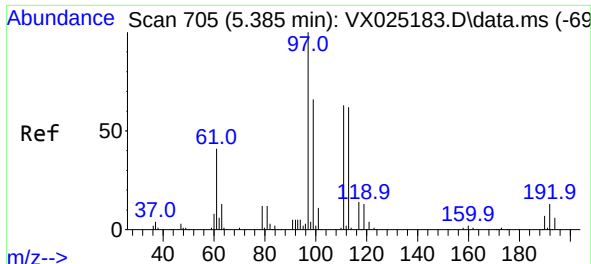


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.006 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45



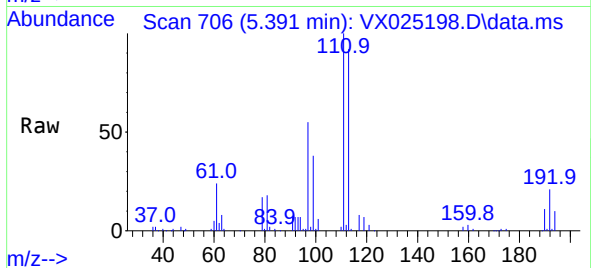
Tgt Ion: 114 Resp: 178620
Ion Ratio Lower Upper
114 100
63 18.3 0.0 41.0
88 15.8 0.0 34.8





#35
Dibromofluoromethane
Concen: 52.439 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

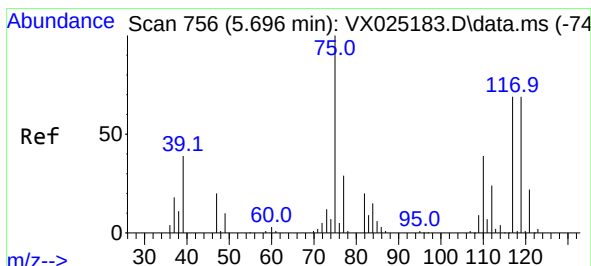
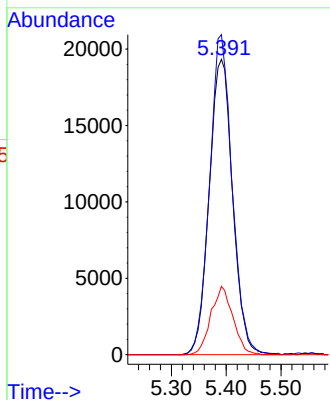
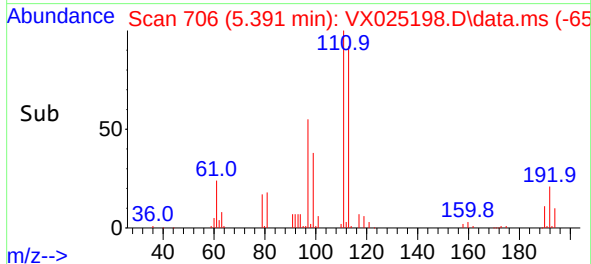
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



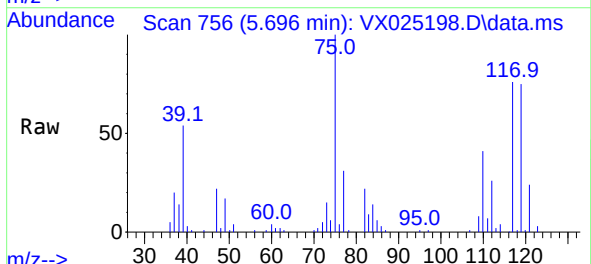
Tgt Ion: 113 Resp: 5747
Ion Ratio Lower Upper
113 100
111 104.2 82.1 123.1
192 21.7 15.6 23.4

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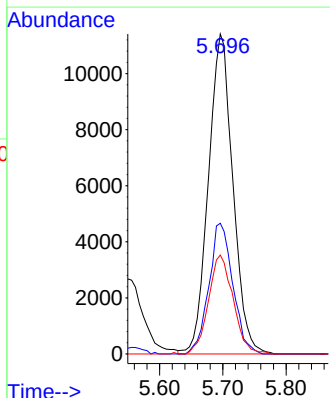
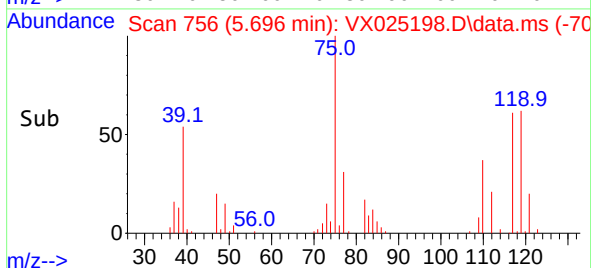
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

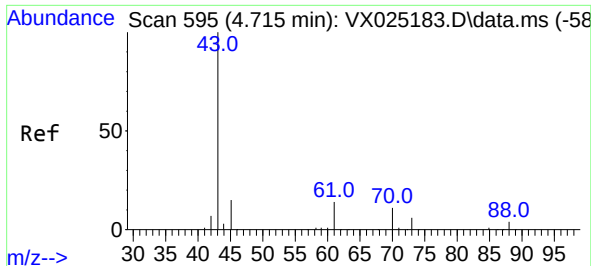


#36
1,1-Dichloropropene
Concen: 19.671 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45



Tgt Ion: 75 Resp: 30655
Ion Ratio Lower Upper
75 100
110 40.0 18.1 54.3
77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 20.694 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS01

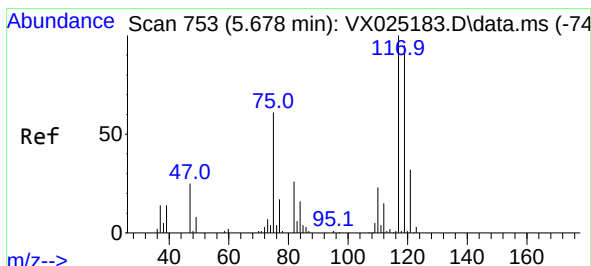
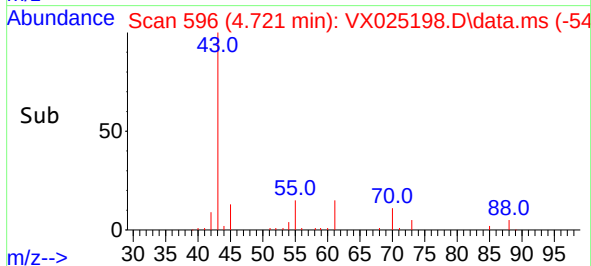
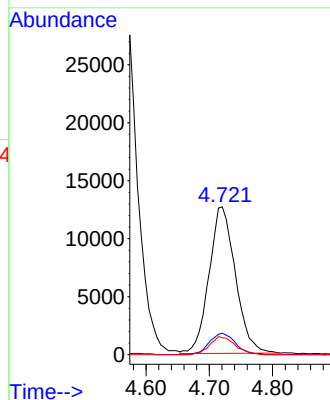
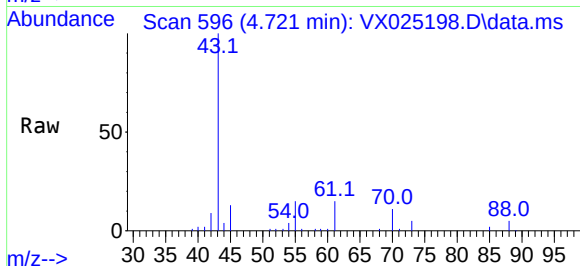
Tgt Ion: 43	Resp: 3669
Ion Ratio	Lower Upper
43 100	
61 14.5	11.4 17.0
70 11.7	8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#38

Carbon Tetrachloride

Concen: 20.284 ug/l

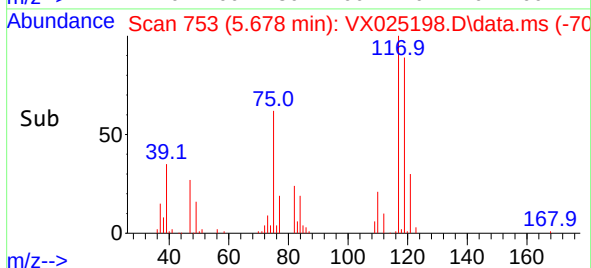
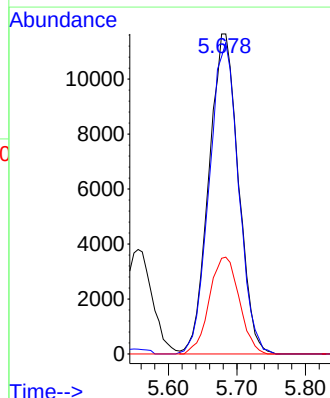
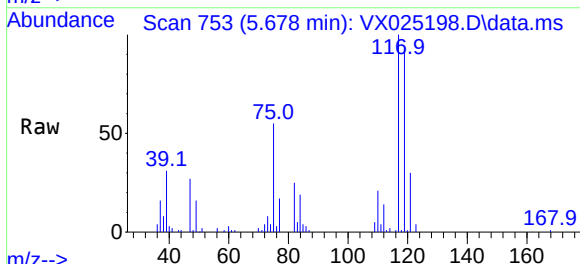
RT: 5.678 min Scan# 753

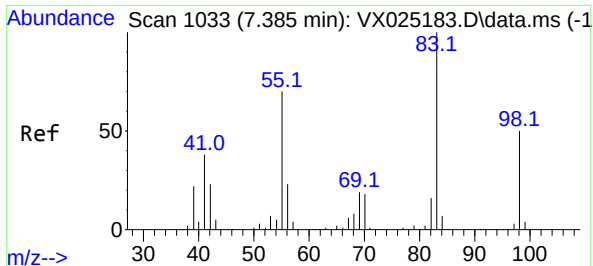
Delta R.T. -0.000 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Tgt Ion: 117	Resp: 34816
Ion Ratio	Lower Upper
117 100	
119 93.0	75.6 113.4
121 29.9	23.7 35.5





#39

Methylcyclohexane

Concen: 19.793 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS01

Tgt Ion: 83 Resp: 3956

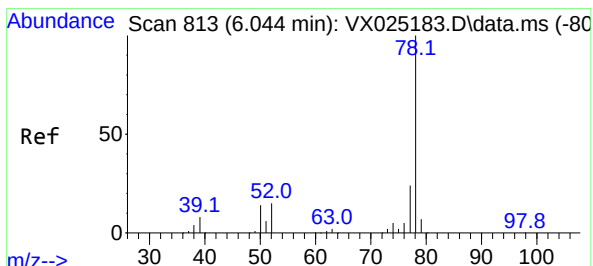
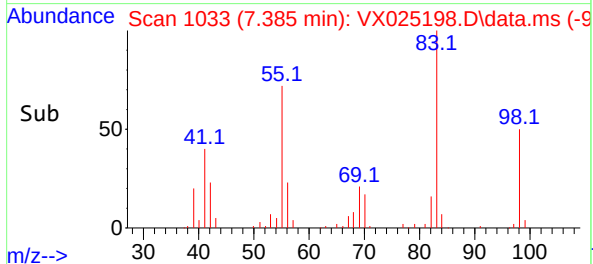
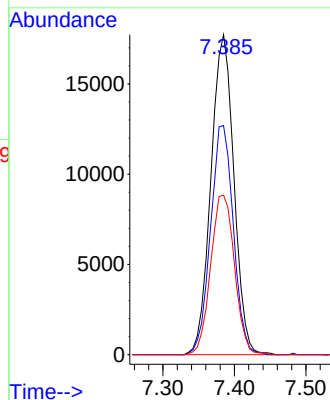
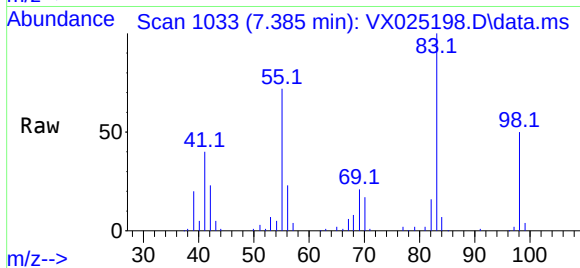
Ion	Ratio	Lower	Upper
83	100		
55	71.6	60.8	91.2
98	49.8	37.0	55.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#40

Benzene

Concen: 19.850 ug/l

RT: 6.037 min Scan# 812

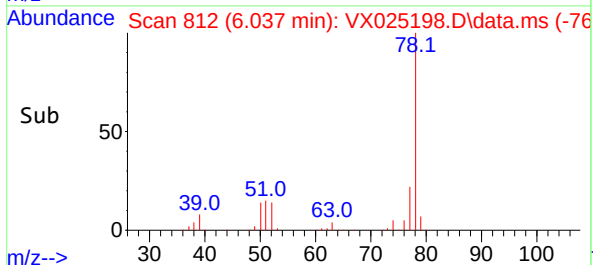
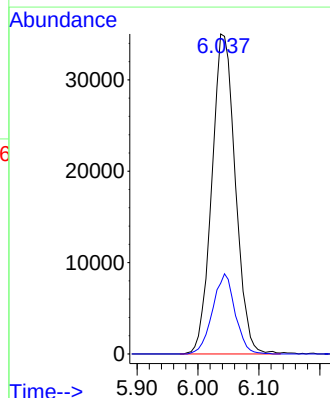
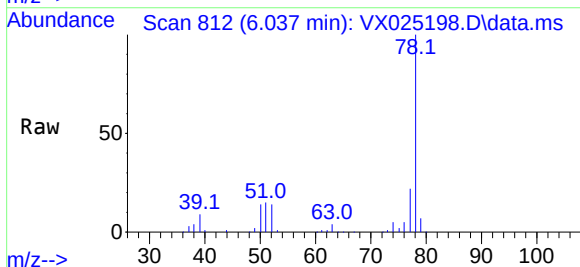
Delta R.T. -0.007 min

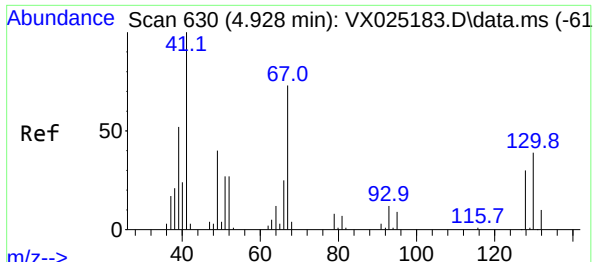
Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Tgt Ion: 78 Resp: 93710

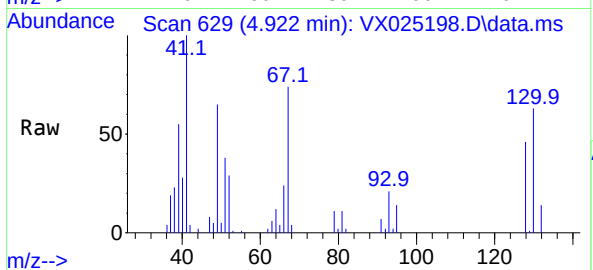
Ion	Ratio	Lower	Upper
78	100		
77	22.1	18.3	27.5





#41
Methacrylonitrile
Concen: 20.257 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

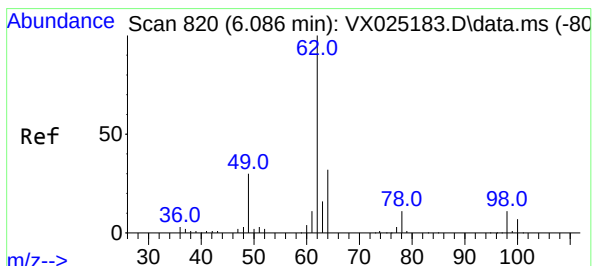
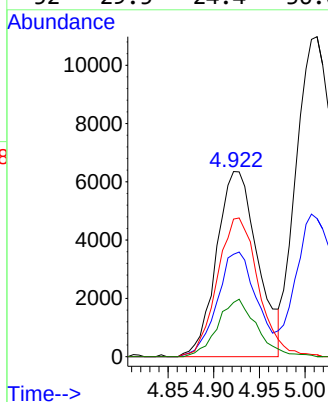
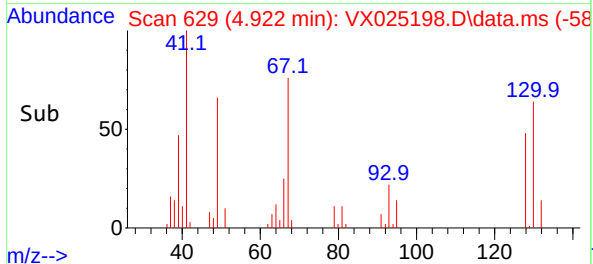
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



Tgt Ion: 41 Resp: 1993
Ion Ratio Lower Upper
41 100
39 53.7 44.6 67.0
67 74.7 56.7 85.1
52 29.5 24.4 36.6

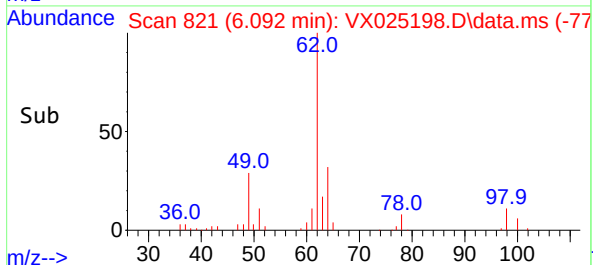
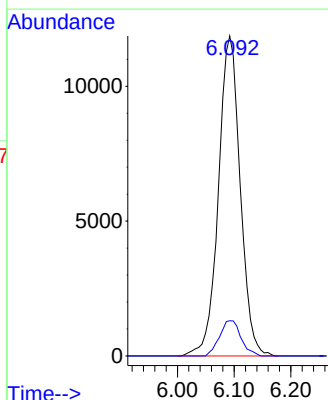
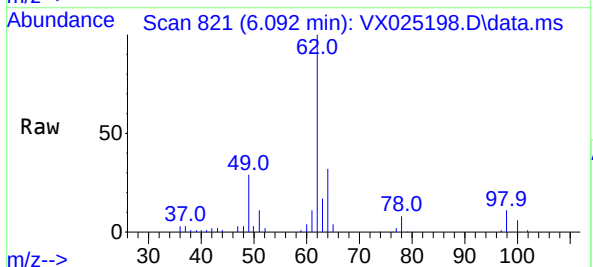
Manual Integrations
APPROVED

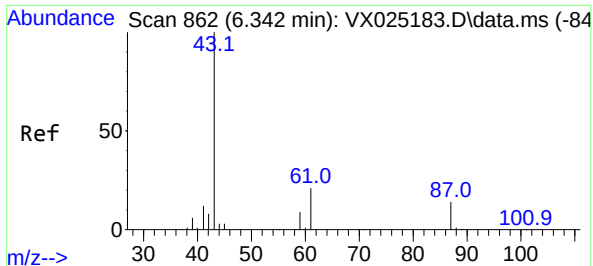
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#42
1,2-Dichloroethane
Concen: 20.571 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

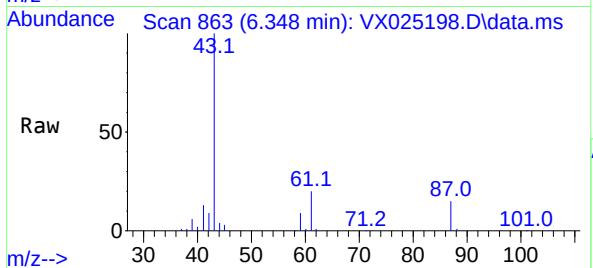
Tgt Ion: 62 Resp: 31599
Ion Ratio Lower Upper
62 100
98 10.9 0.0 16.0





#43
Isopropyl Acetate
Concen: 20.411 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

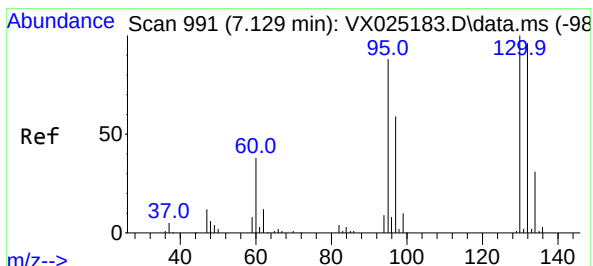
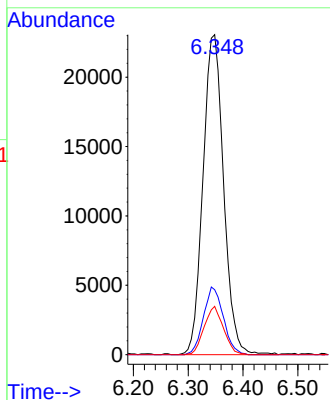
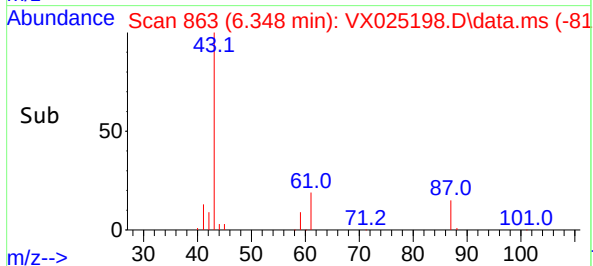
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



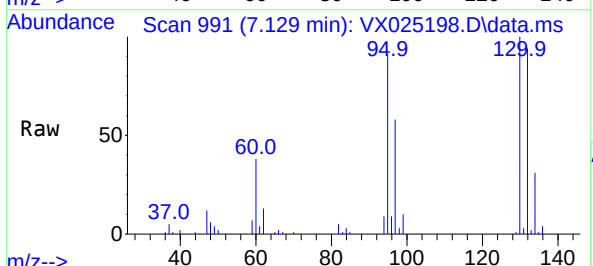
Tgt Ion: 43 Resp: 60228
Ion Ratio Lower Upper
43 100
61 20.4 15.3 22.9
87 14.1 10.9 16.3

Manual Integrations
APPROVED

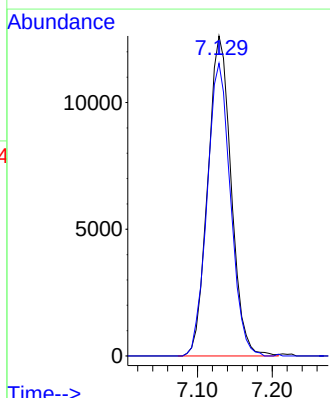
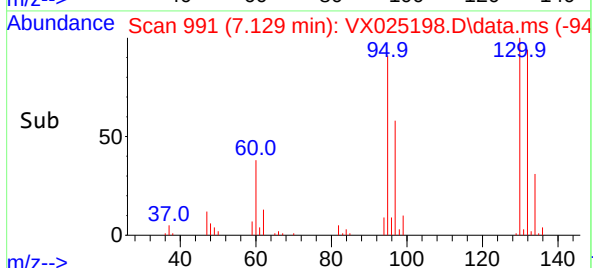
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

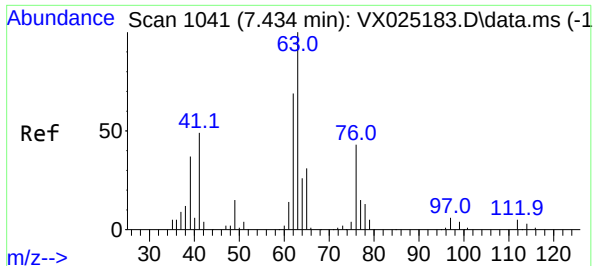


#44
Trichloroethene
Concen: 19.984 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45



Tgt Ion:130 Resp: 27406
Ion Ratio Lower Upper
130 100
95 91.5 0.0 196.8





#45

1,2-Dichloropropane

Concen: 20.400 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS01

Tgt Ion: 63 Resp: 2365

Ion Ratio Lower Upper

63 100

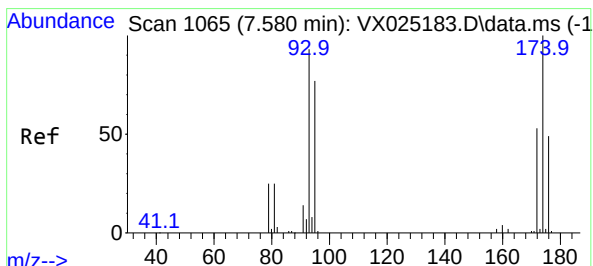
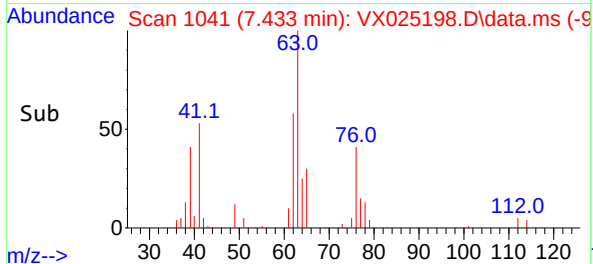
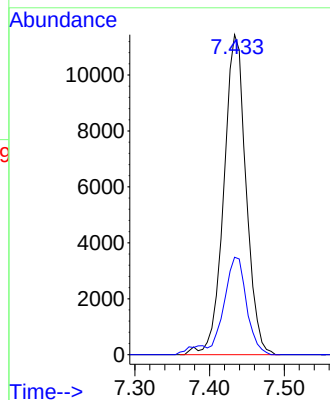
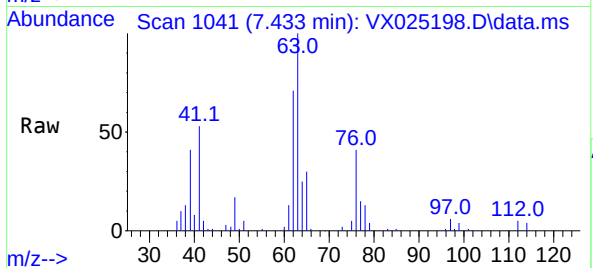
65 30.4 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#46

Dibromomethane

Concen: 20.515 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.006 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

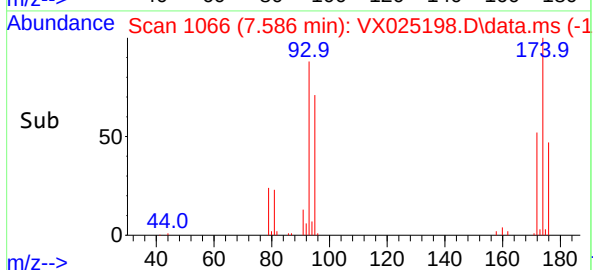
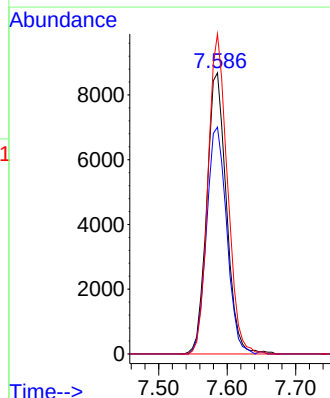
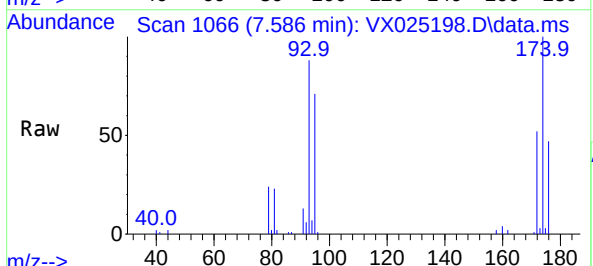
Tgt Ion: 93 Resp: 17268

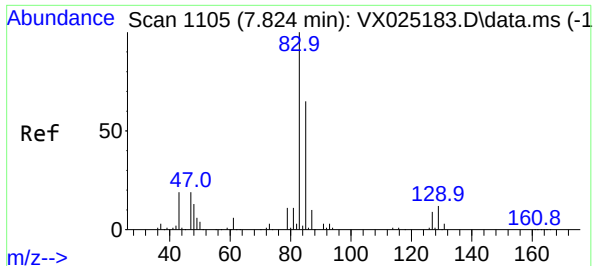
Ion Ratio Lower Upper

93 100

95 82.8 66.6 100.0

174 112.1 79.2 118.8





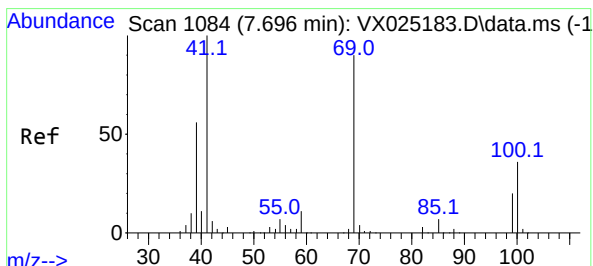
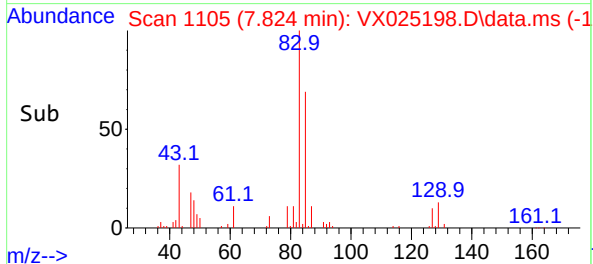
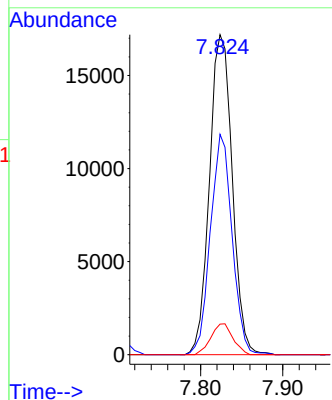
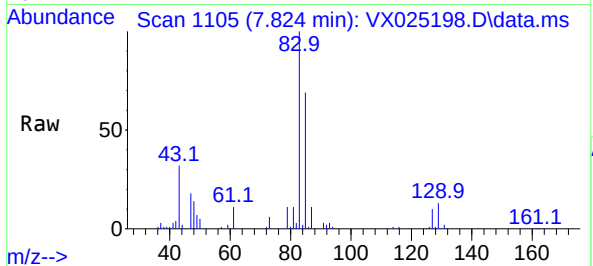
#47
Bromodichloromethane
Concen: 20.015 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01

Tgt Ion: 83 Resp: 3310
Ion Ratio Lower Upper
83 100
85 68.8 53.5 80.3
127 9.6 7.7 11.5

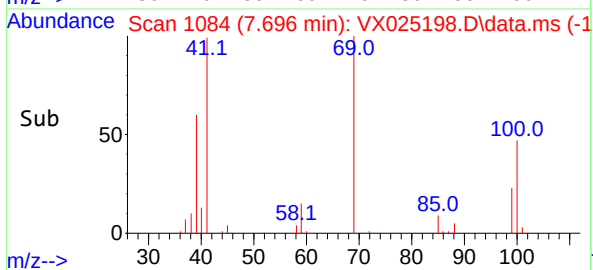
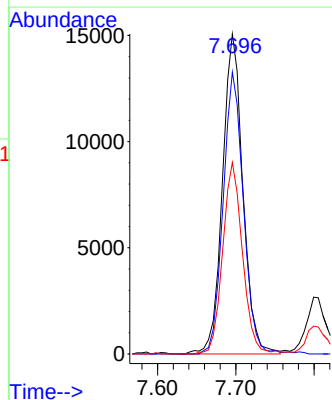
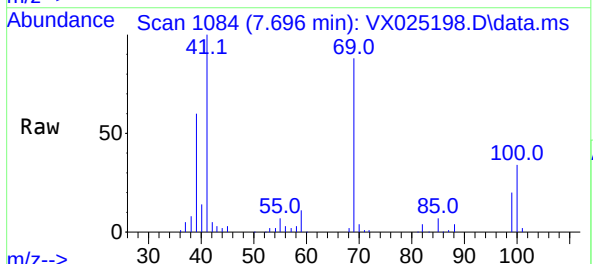
Manual Integrations
APPROVED

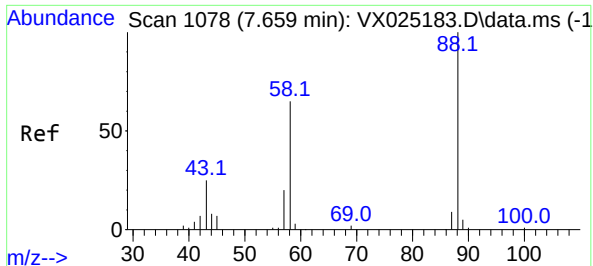
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#48
Methyl methacrylate
Concen: 19.731 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

Tgt Ion: 41 Resp: 27324
Ion Ratio Lower Upper
41 100
69 87.6 64.5 96.7
39 58.1 46.9 70.3





#49

1,4-Dioxane

Concen: 442.440 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS01

Tgt Ion: 88 Resp: 12939

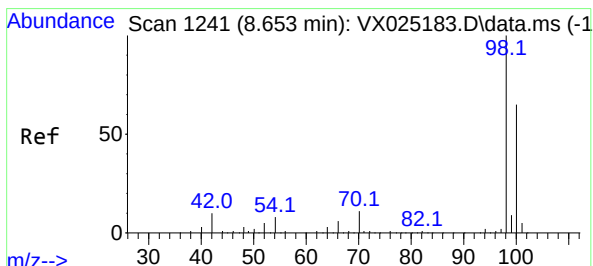
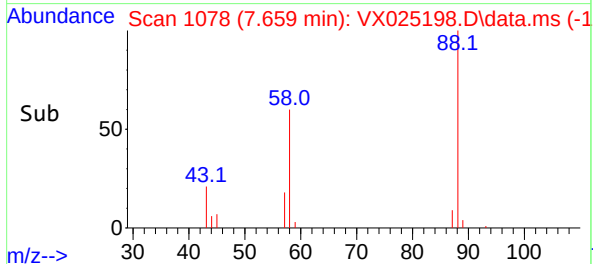
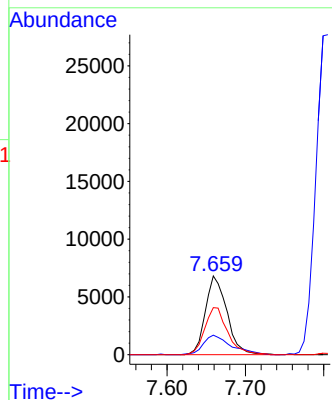
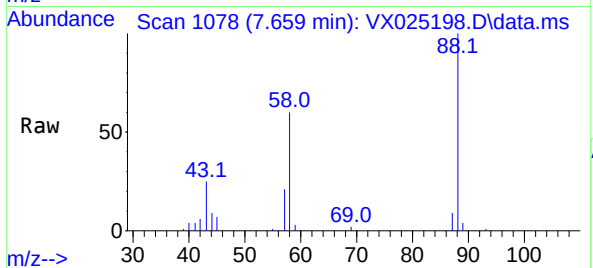
Ion	Ratio	Lower	Upper
88	100		
43	32.2	27.0	40.6
58	63.8	55.2	82.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#50

Toluene-d8

Concen: 52.226 ug/l

RT: 8.653 min Scan# 1241

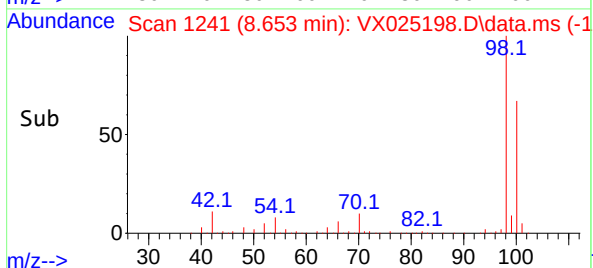
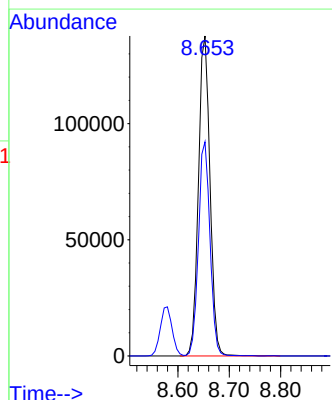
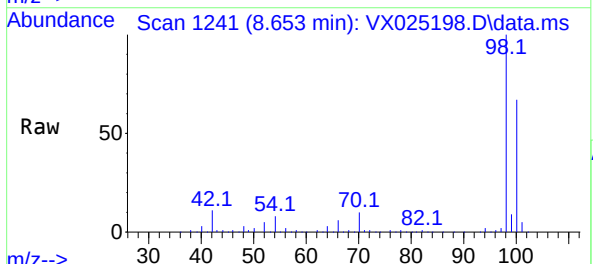
Delta R.T. -0.000 min

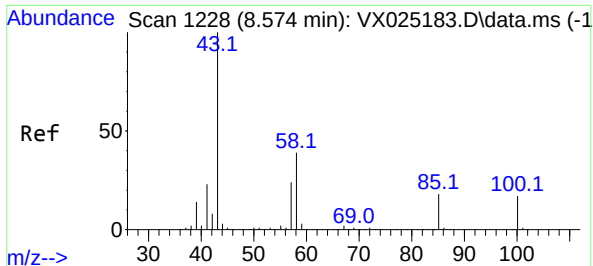
Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Tgt Ion: 98 Resp: 215206

Ion	Ratio	Lower	Upper
98	100		
100	66.9	51.4	77.0





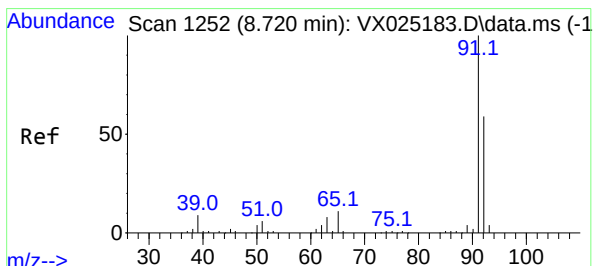
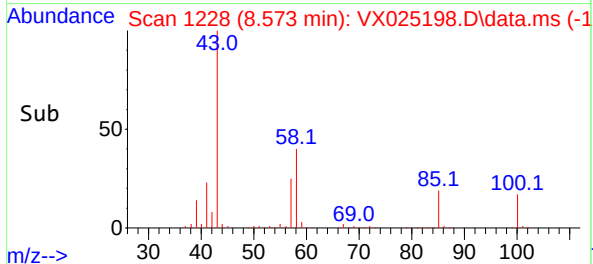
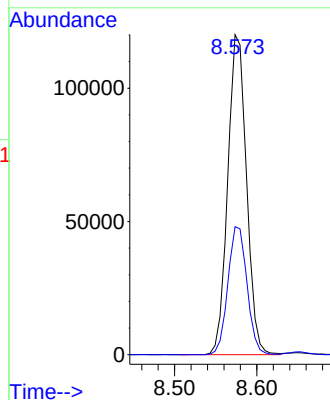
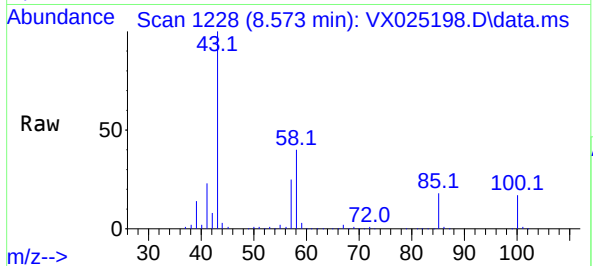
#51
4-Methyl-2-Pentanone
Concen: 102.707 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01

Tgt Ion: 43 Resp: 19003
Ion Ratio Lower Upper
43 100
58 40.7 30.9 46.3

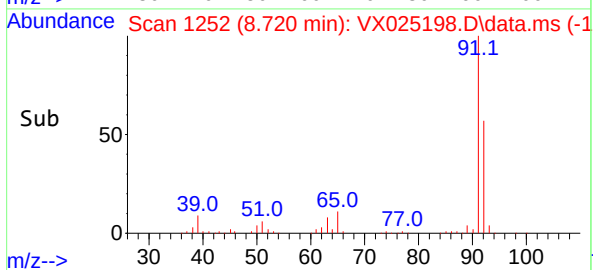
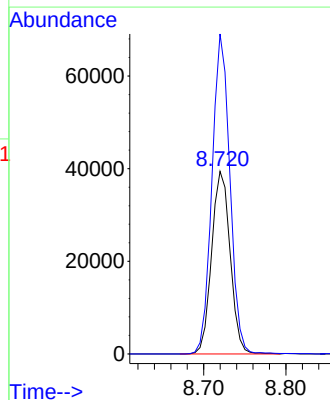
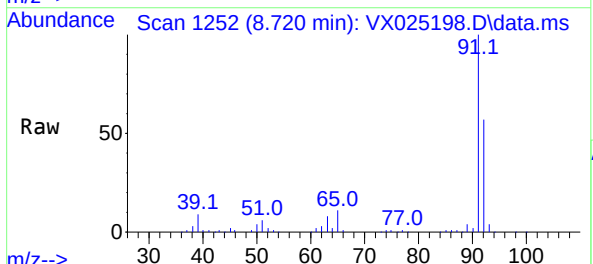
Manual Integrations
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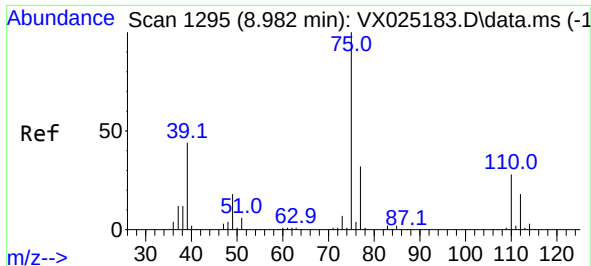
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#52
Toluene
Concen: 20.027 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

Tgt Ion: 92 Resp: 61724
Ion Ratio Lower Upper
92 100
91 169.6 138.6 208.0





#53

t-1,3-Dichloropropene

Concen: 19.580 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS01

Tgt Ion: 75 Resp: 36010

Ion Ratio Lower Upper

75 100

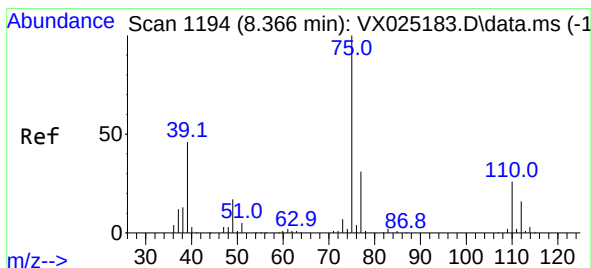
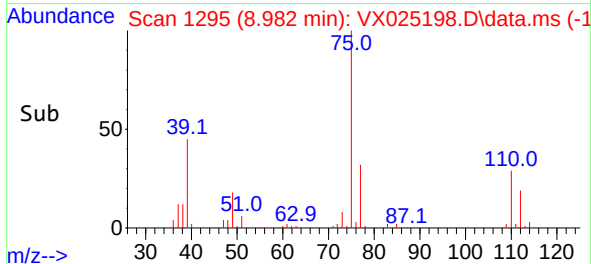
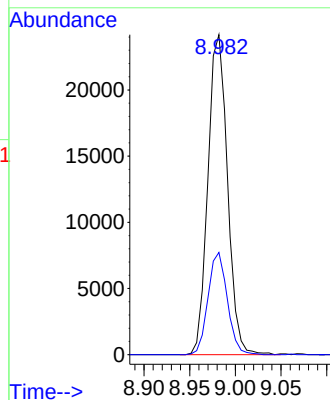
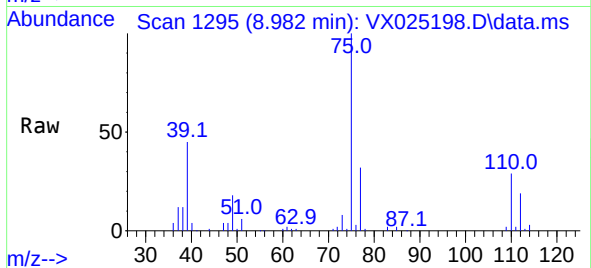
77 32.0 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#54

cis-1,3-Dichloropropene

Concen: 19.390 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

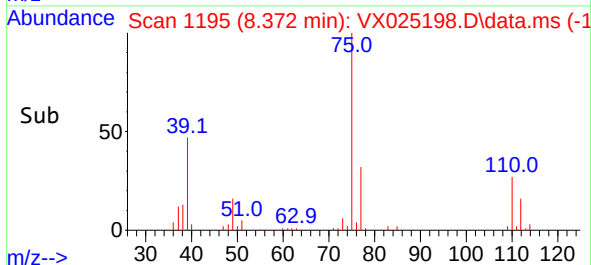
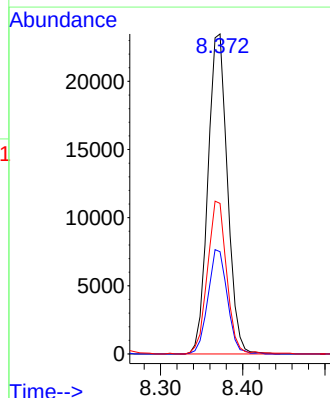
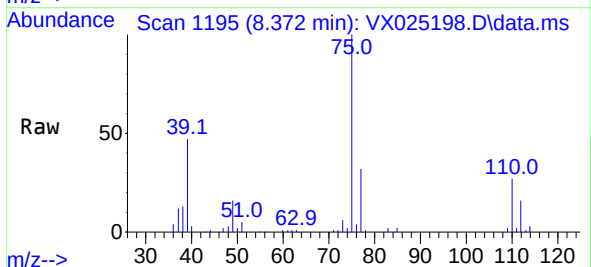
Tgt Ion: 75 Resp: 38662

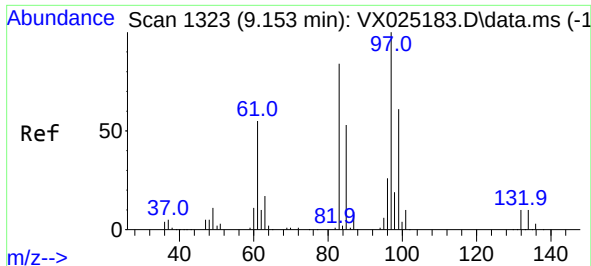
Ion Ratio Lower Upper

75 100

77 31.9 23.8 35.8

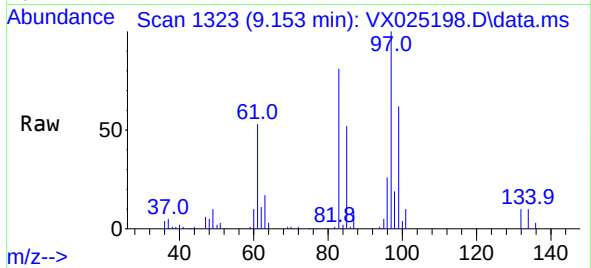
39 47.1 38.8 58.2





#55
1,1,2-Trichloroethane
Concen: 20.665 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

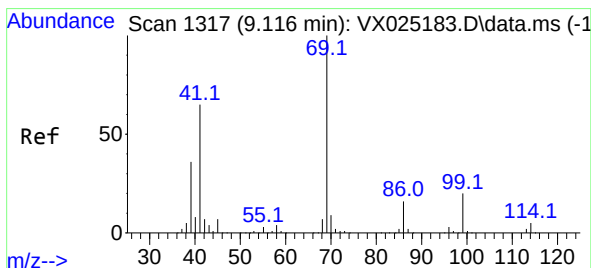
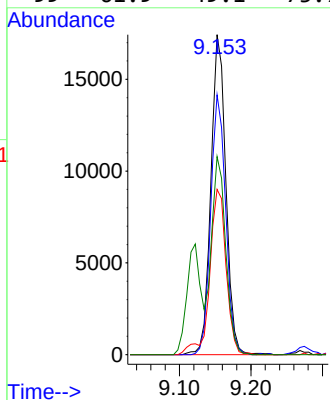
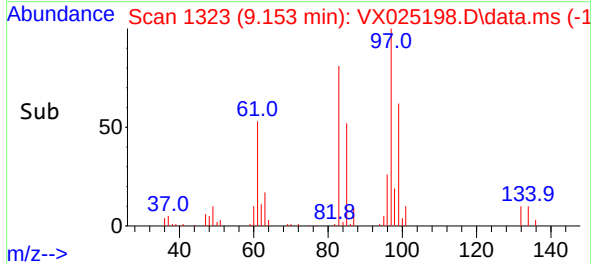
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



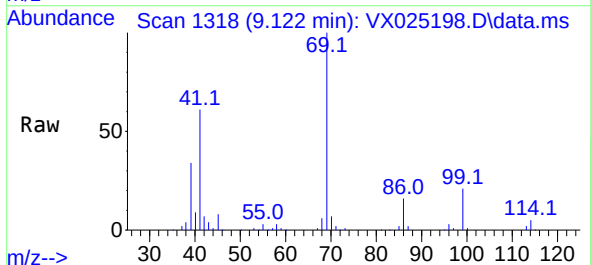
Tgt Ion: 97 Resp: 25314
Ion Ratio Lower Upper
97 100
83 81.2 69.2 103.8
85 51.6 43.3 64.9
99 61.9 49.1 73.7

Manual Integrations
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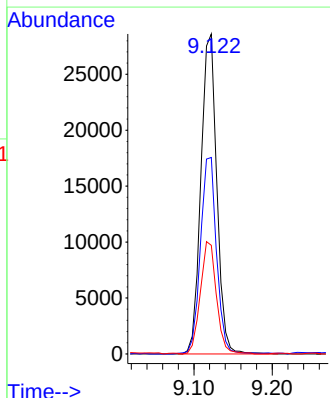
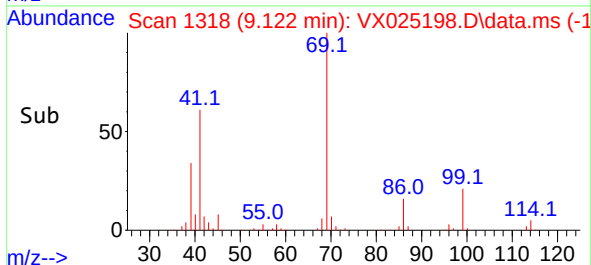
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

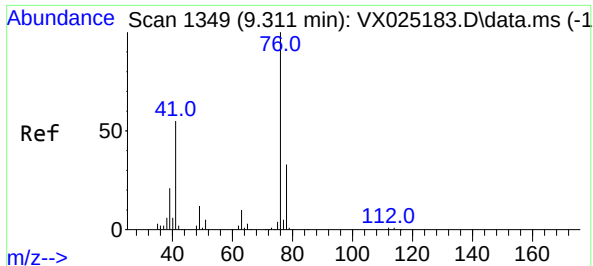


#56
Ethyl methacrylate
Concen: 20.214 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45



Tgt Ion: 69 Resp: 40183
Ion Ratio Lower Upper
69 100
41 62.8 55.3 82.9
39 35.7 30.2 45.4





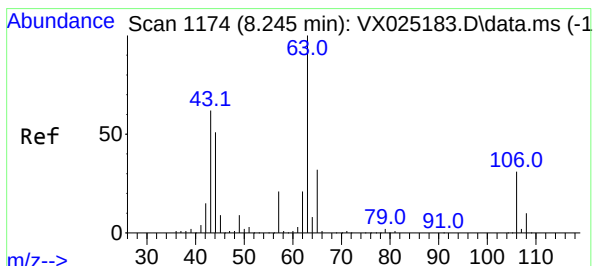
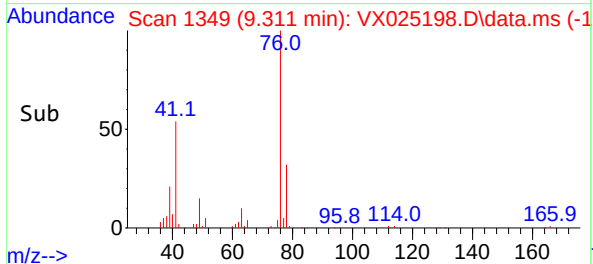
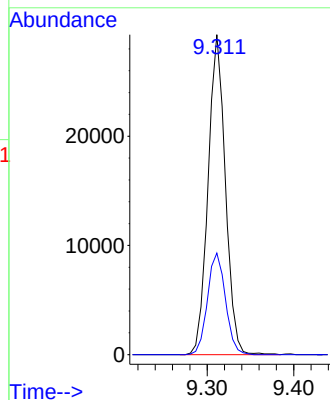
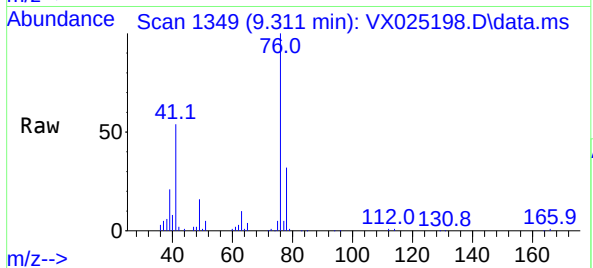
#57
1,3-Dichloropropane
Concen: 20.025 ug/l
RT: 9.311 min Scan# 1117
Delta R.T. 0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01

Tgt Ion: 76 Resp: 4065
Ion Ratio Lower Upper
76 100
78 33.0 25.8 38.8

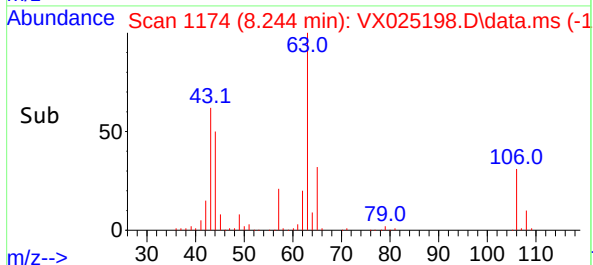
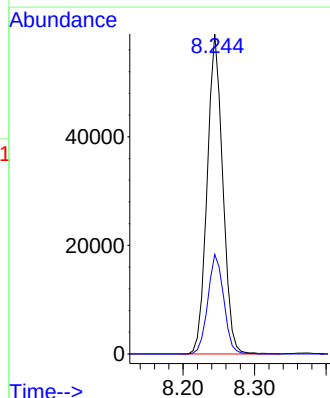
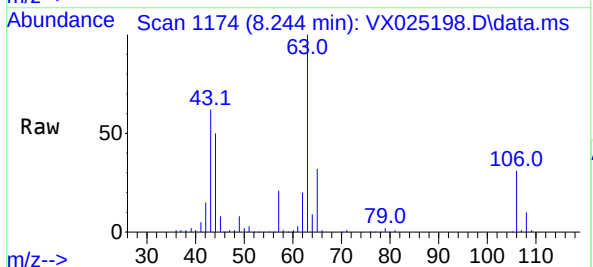
Manual Integrations
APPROVED

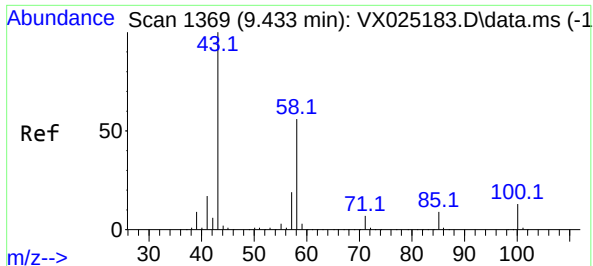
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#58
2-Chloroethyl Vinyl ether
Concen: 96.575 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

Tgt Ion: 63 Resp: 89318
Ion Ratio Lower Upper
63 100
106 31.6 22.8 34.2





#59

2-Hexanone

Concen: 100.075 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS01

Tgt Ion: 43 Resp: 145980

Ion Ratio Lower Upper

43 100

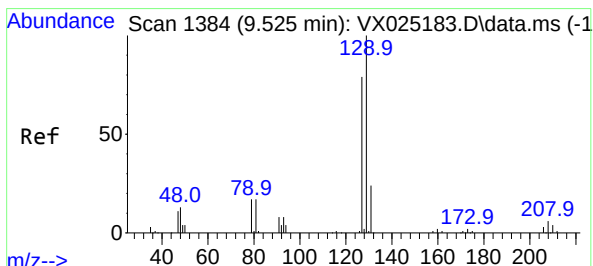
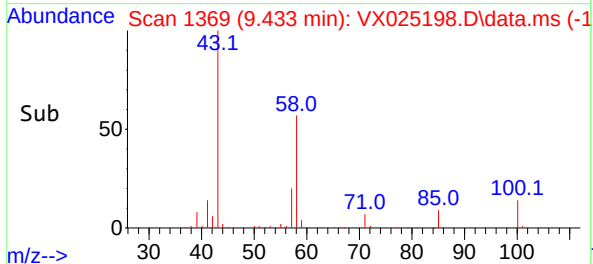
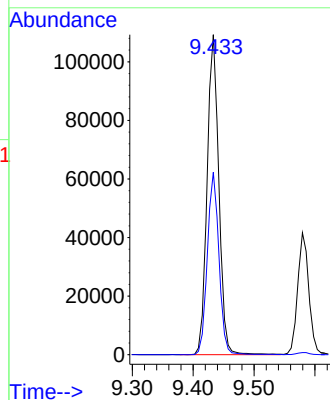
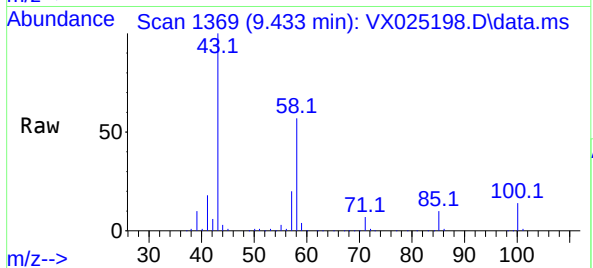
58 56.4 26.6 79.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#60

Dibromochloromethane

Concen: 19.994 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025198.D

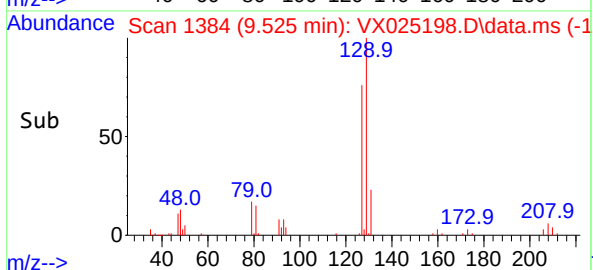
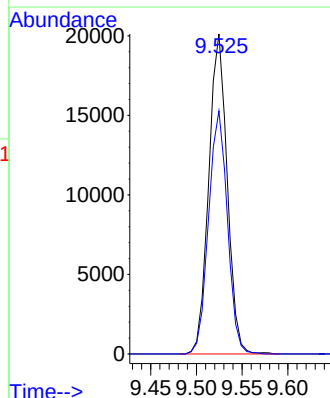
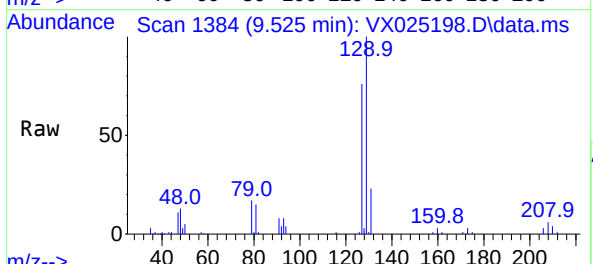
Acq: 17 Nov 2021 19:45

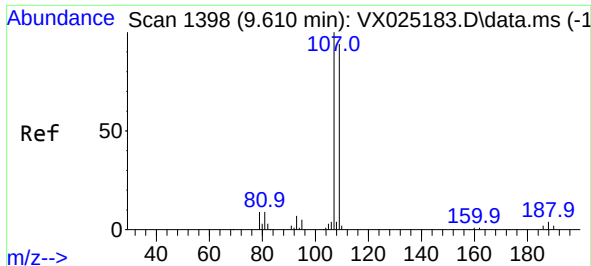
Tgt Ion:129 Resp: 28189

Ion Ratio Lower Upper

129 100

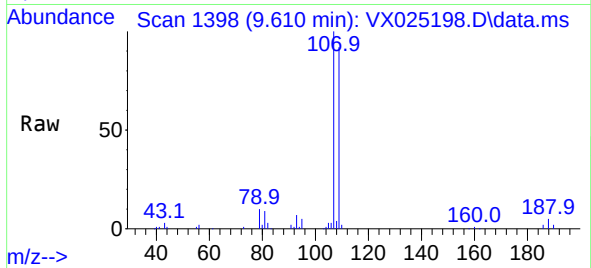
127 77.5 38.5 115.5





#61
1,2-Dibromoethane
Concen: 20.266 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

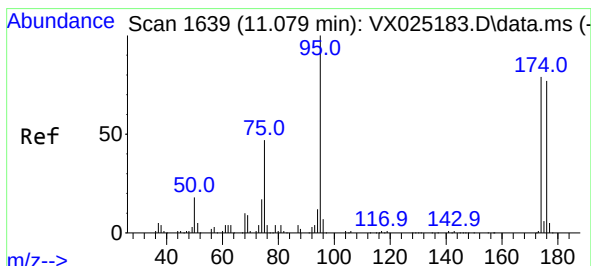
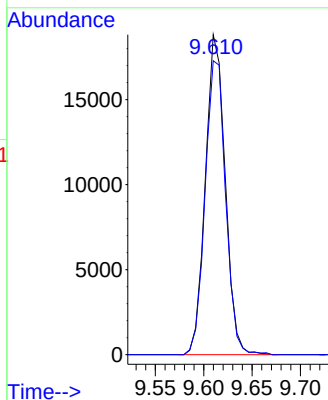
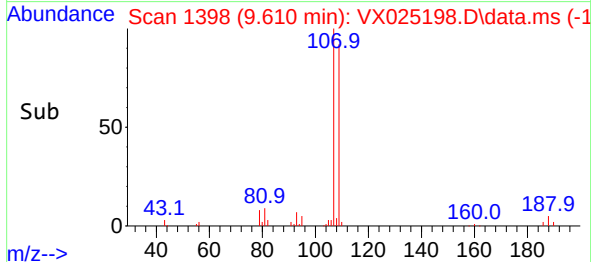
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



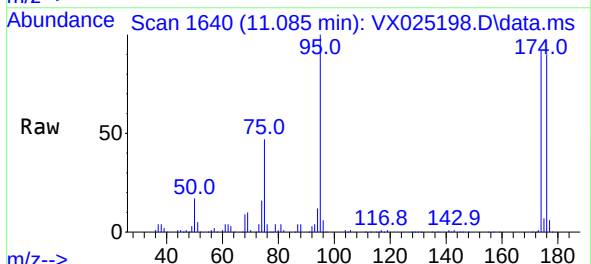
Tgt Ion:107 Resp: 2688
Ion Ratio Lower Upper
107 100
109 95.2 74.4 111.6

Manual Integrations
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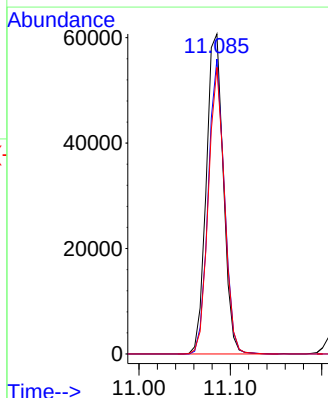
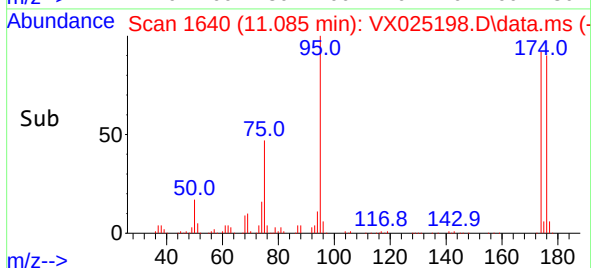
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

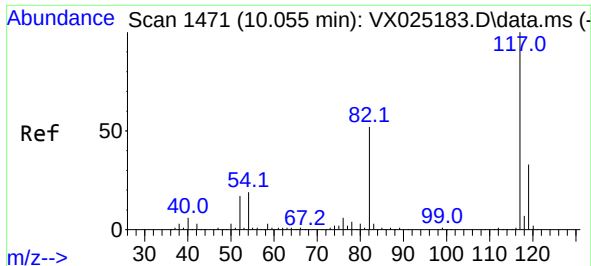


#62
4-Bromofluorobenzene
Concen: 50.296 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45



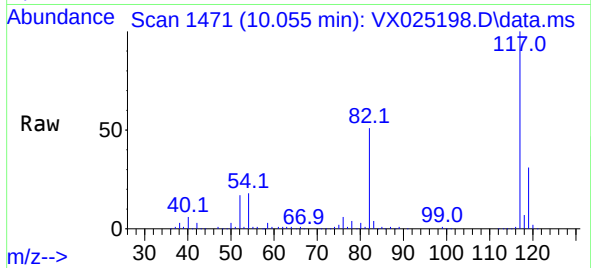
Tgt Ion: 95 Resp: 78406
Ion Ratio Lower Upper
95 100
174 86.9 0.0 158.0
176 84.6 0.0 153.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

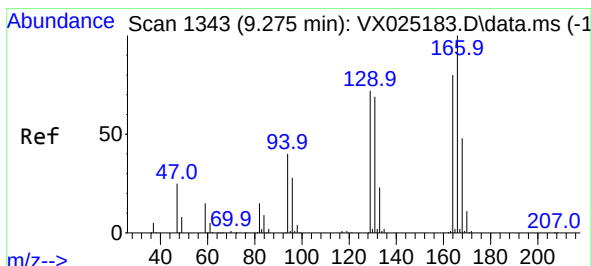
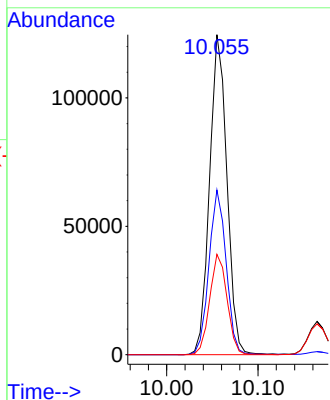
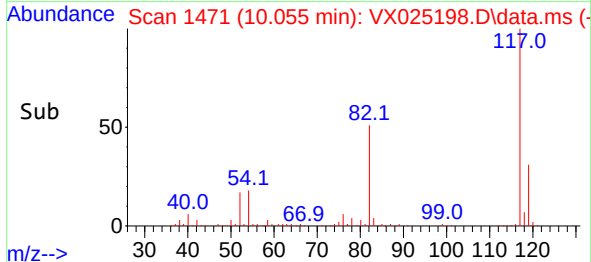
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



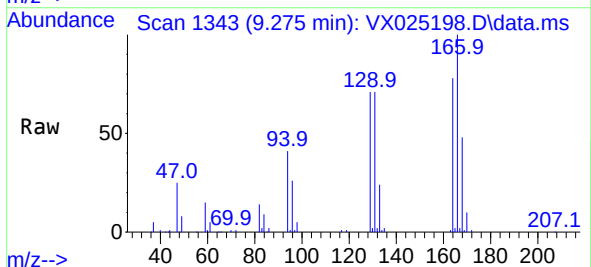
Tgt Ion:117 Resp: 16412
Ion Ratio Lower Upper
117 100
82 51.4 44.6 67.0
119 31.3 24.8 37.2

Manual Integrations
APPROVED

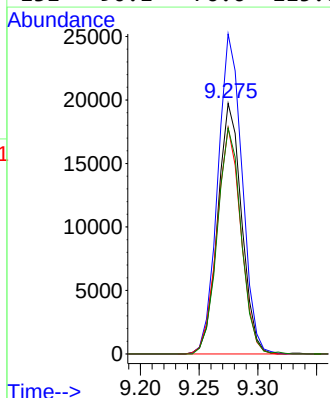
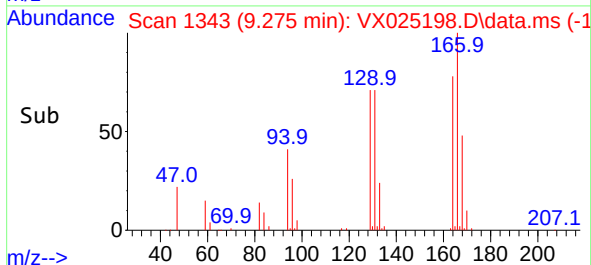
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

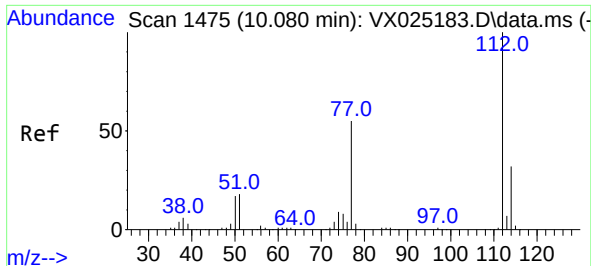


#64
Tetrachloroethene
Concen: 20.636 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45



Tgt Ion:164 Resp: 27928
Ion Ratio Lower Upper
164 100
166 127.7 103.2 154.8
129 90.3 81.0 121.4
131 90.1 76.6 115.0





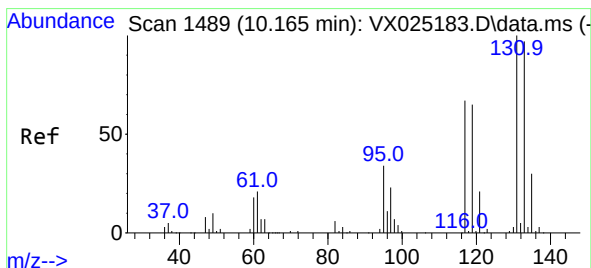
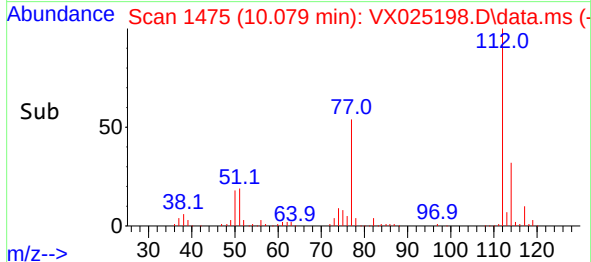
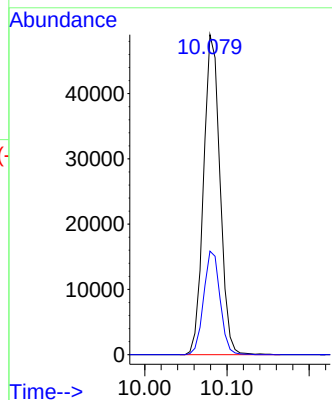
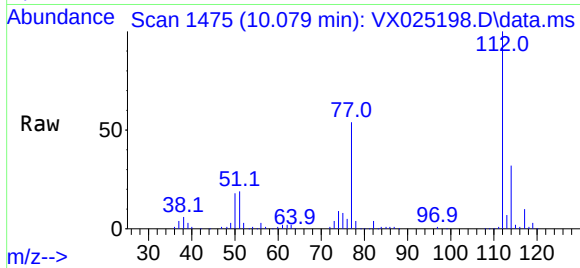
#65
Chlorobenzene
Concen: 20.299 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.001 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01

Tgt Ion:112 Resp: 67890
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6

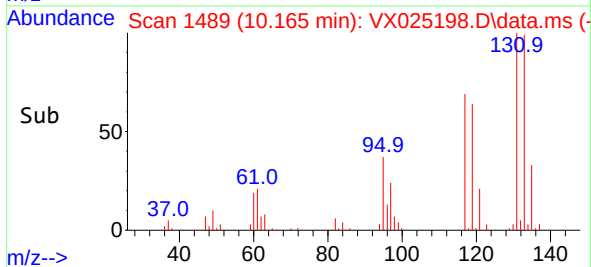
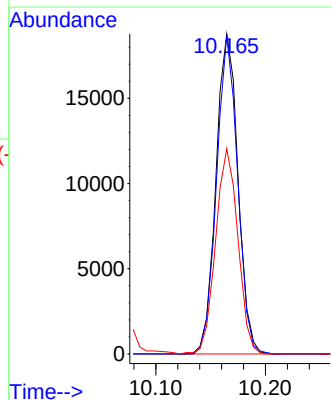
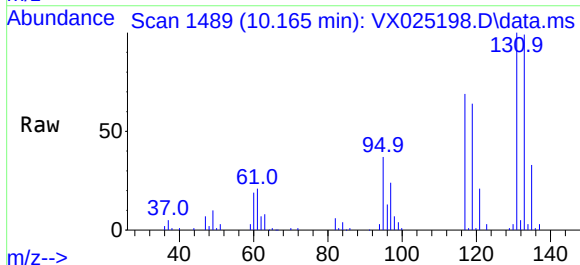
Manual Integrations
APPROVED

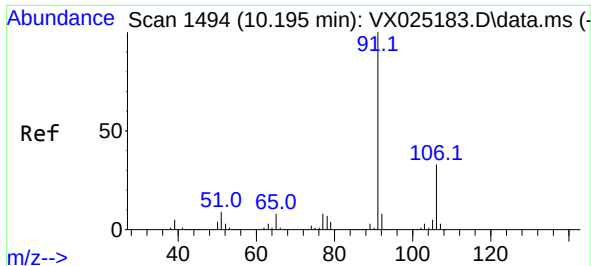
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 20.359 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

Tgt Ion:131 Resp: 26112
Ion Ratio Lower Upper
131 100
133 95.3 48.1 144.4
119 65.1 32.0 96.0





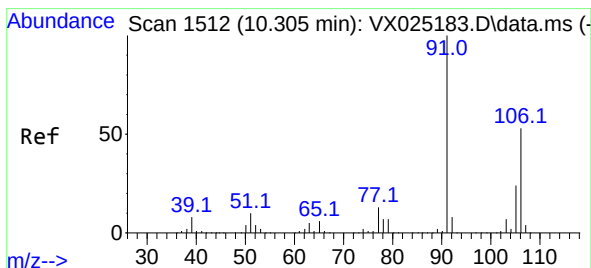
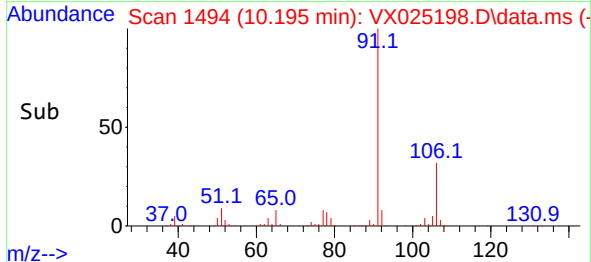
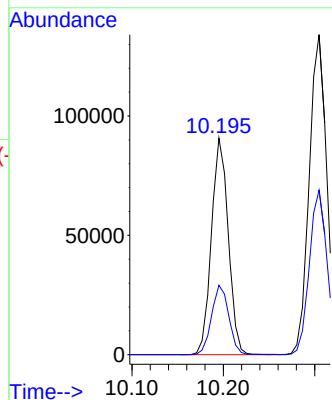
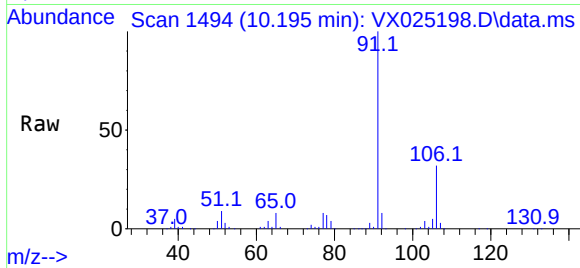
#67
Ethyl Benzene
Concen: 20.068 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01

Tgt Ion: 91 Resp: 115988
Ion Ratio Lower Upper
91 100
106 32.1 24.7 37.1

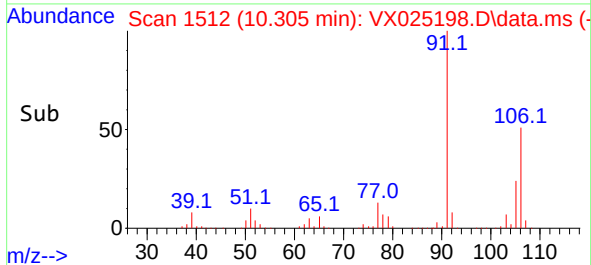
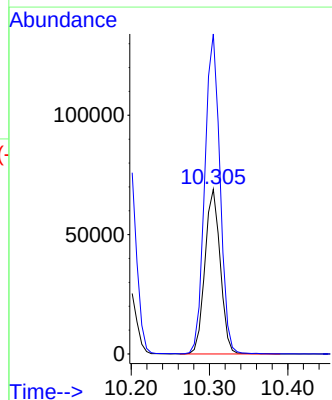
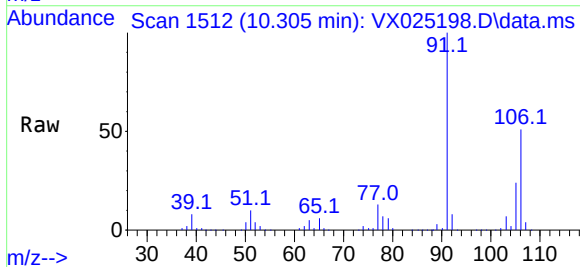
Manual Integrations
APPROVED

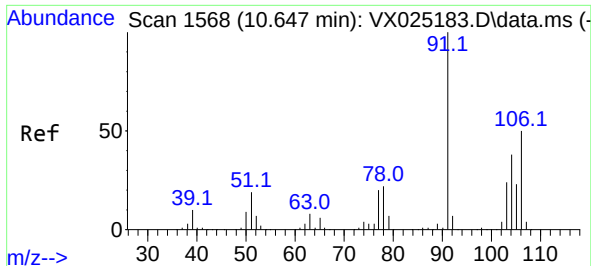
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#68
m/p-Xylenes
Concen: 39.609 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

Tgt Ion:106 Resp: 93507
Ion Ratio Lower Upper
106 100
91 193.7 163.4 245.0





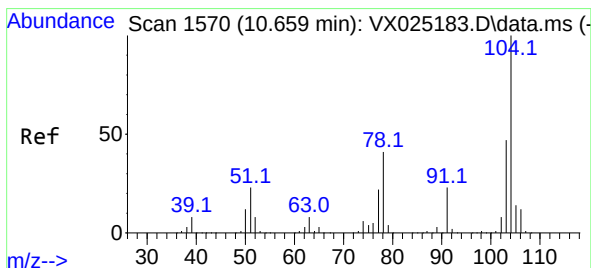
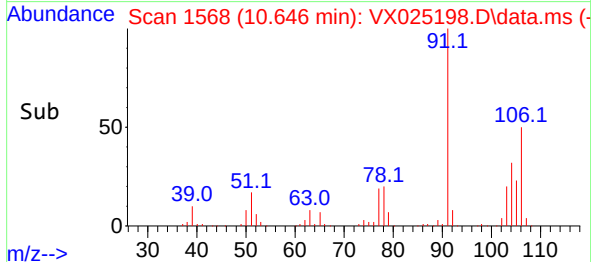
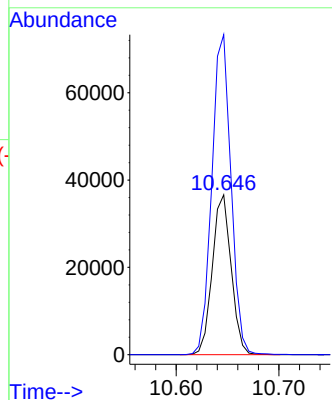
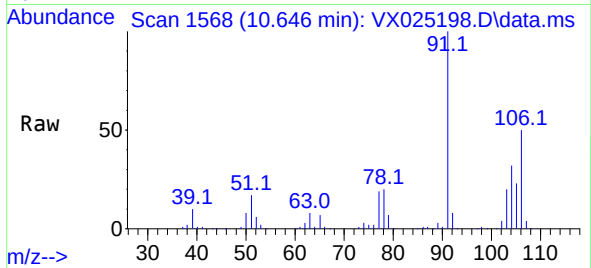
#69
o-Xylene
Concen: 20.124 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01

Tgt Ion:106 Resp: 4649
Ion Ratio Lower Upper
106 100
91 203.9 109.5 328.4

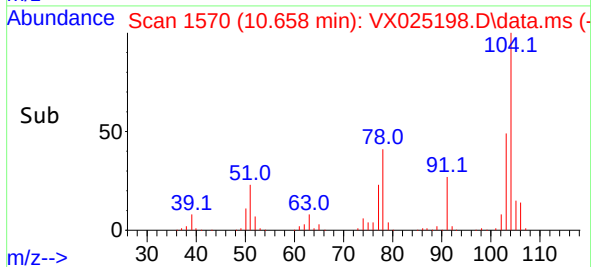
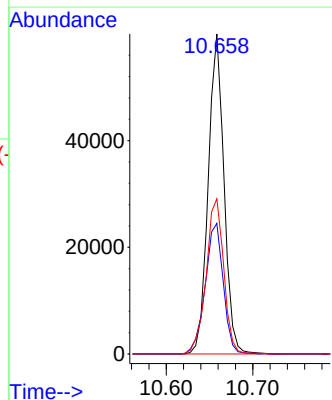
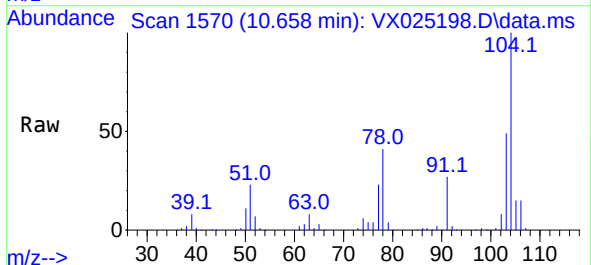
Manual Integrations
APPROVED

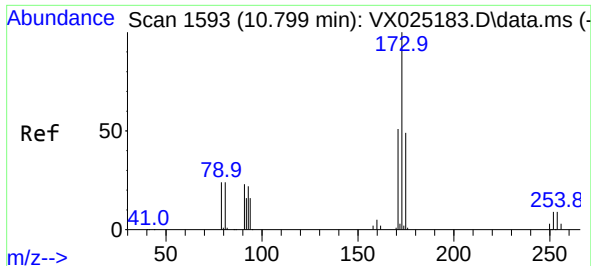
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#70
Styrene
Concen: 19.887 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

Tgt Ion:104 Resp: 75912
Ion Ratio Lower Upper
104 100
78 46.7 41.3 61.9
103 54.1 43.5 65.3





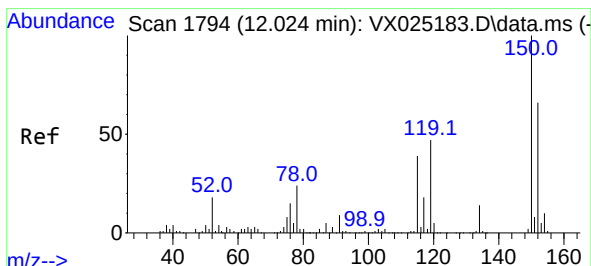
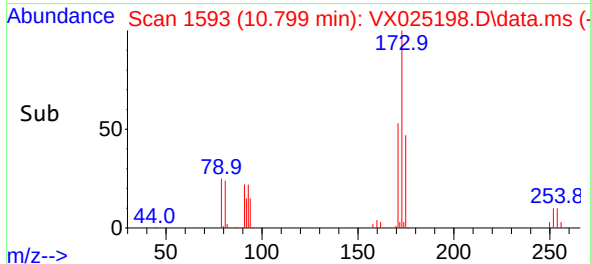
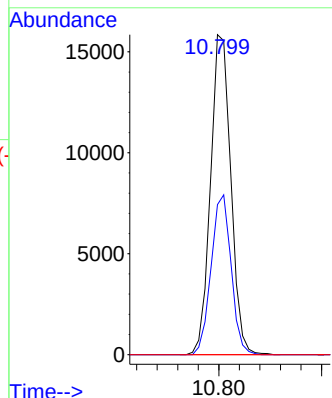
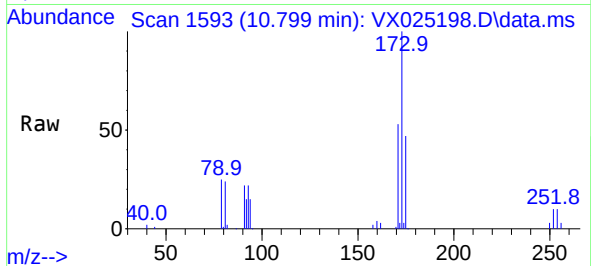
#71
Bromoform
Concen: 19.554 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01

Tgt Ion:173 Resp: 21774
Ion Ratio Lower Upper
173 100
175 49.1 24.3 73.0
254 0.0 0.0 0.0

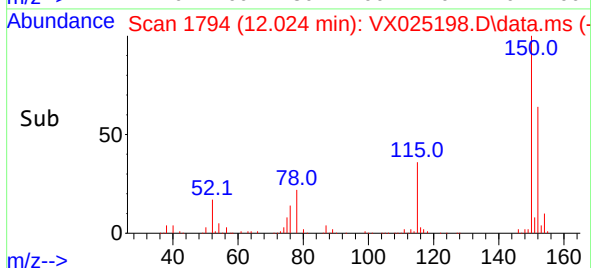
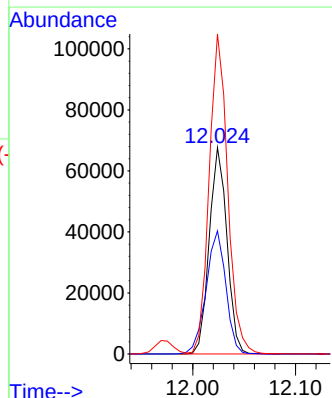
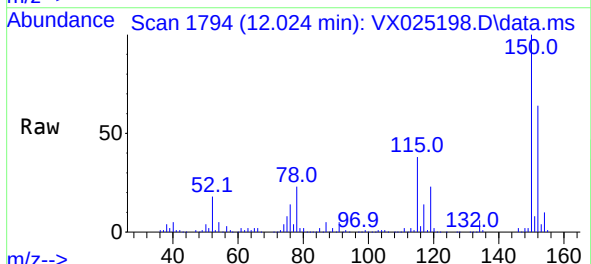
Manual Integrations
APPROVED

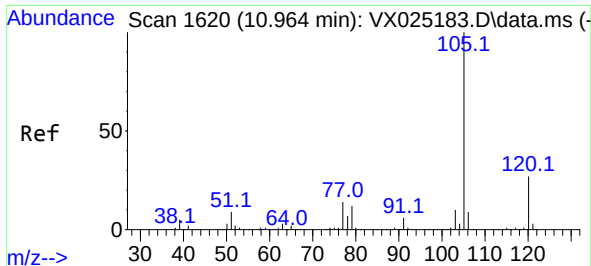
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

Tgt Ion:152 Resp: 81002
Ion Ratio Lower Upper
152 100
115 66.3 43.3 129.8
150 162.1 0.0 351.2





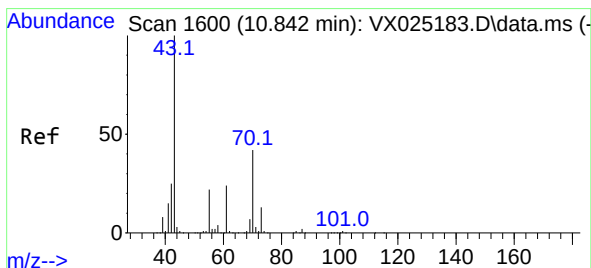
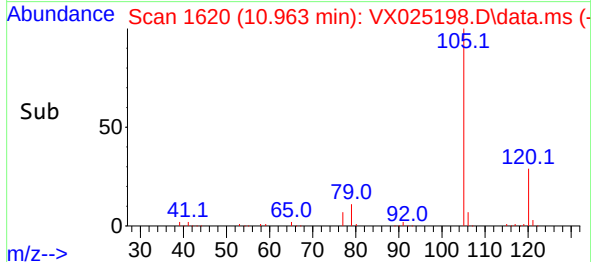
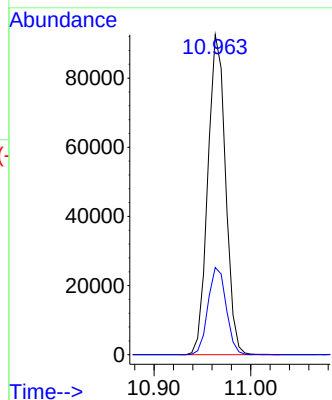
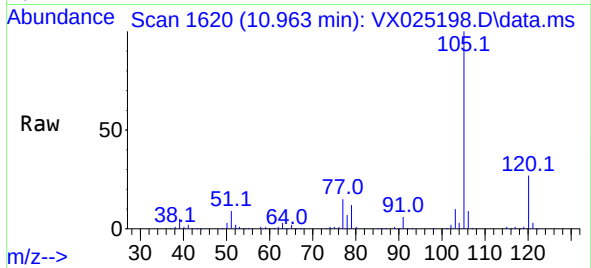
#73
Isopropylbenzene
Concen: 20.417 ug/l
RT: 10.963 min Scan# 10
Delta R.T. -0.001 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01

Tgt Ion:105 Resp: 11786
Ion Ratio Lower Upper
105 100
120 27.9 13.3 39.8

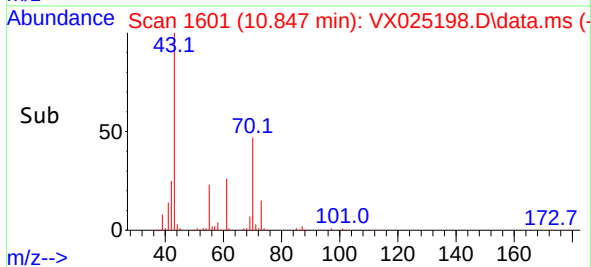
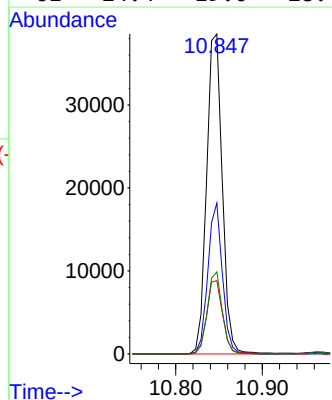
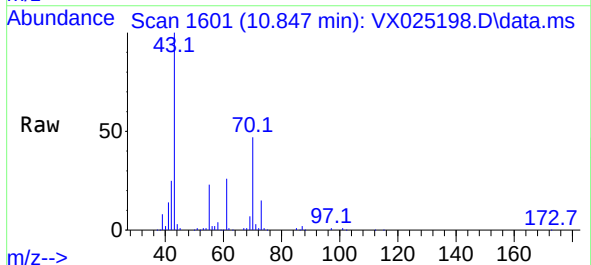
Manual Integrations
APPROVED

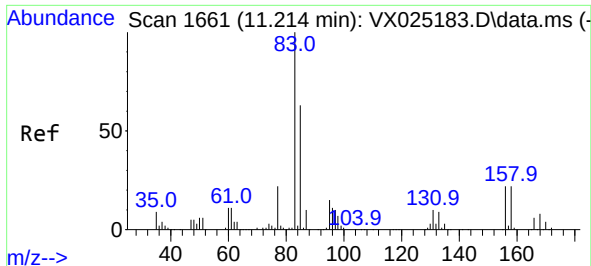
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#74
N-ethyl acetate
Concen: 19.399 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. 0.005 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

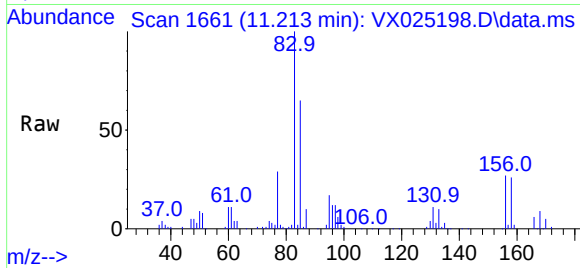
Tgt Ion: 43 Resp: 48438
Ion Ratio Lower Upper
43 100
70 43.8 33.7 50.5
55 23.3 19.7 29.5
61 24.4 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.170 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.001 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

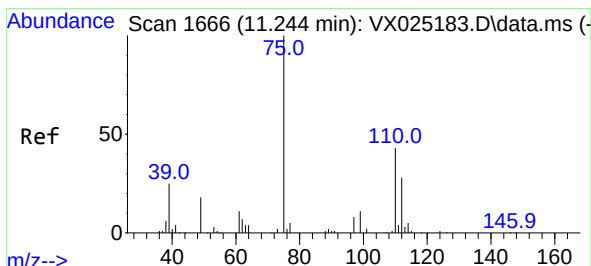
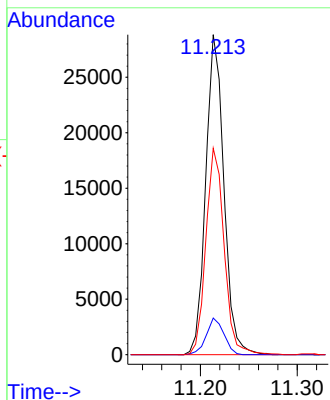
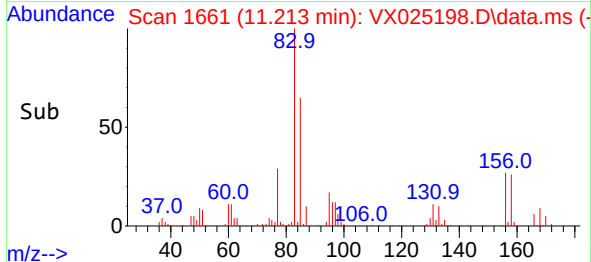
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



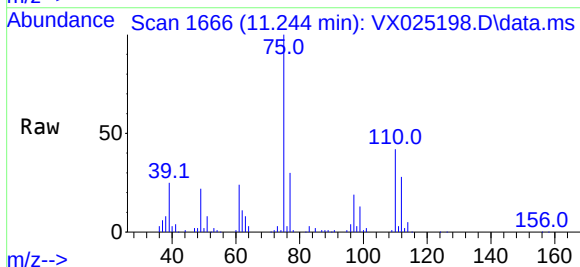
Tgt Ion: 83 Resp: 37664
Ion Ratio Lower Upper
83 100
131 11.1 5.3 16.1
85 65.1 32.3 96.9

Manual Integrations
APPROVED

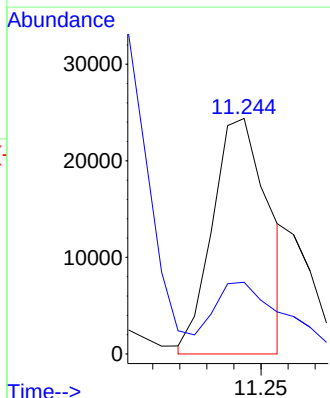
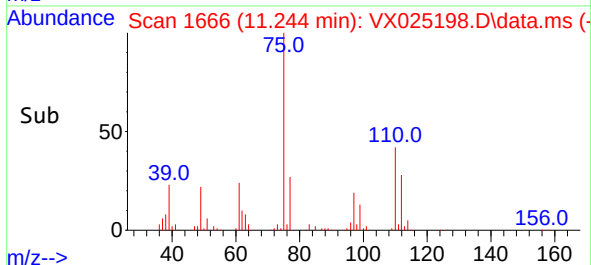
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

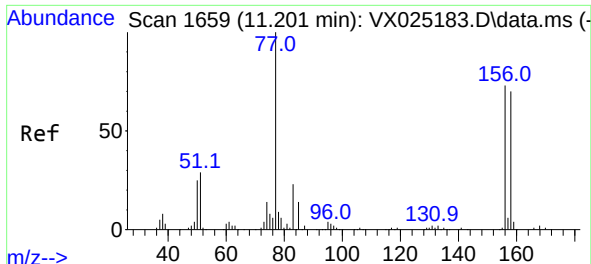


#76
1,2,3-Trichloropropane
Concen: 21.028 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45



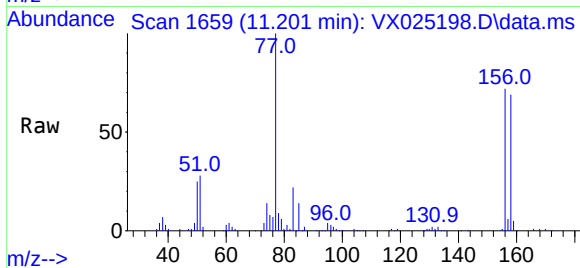
Tgt Ion: 75 Resp: 34880
Ion Ratio Lower Upper
75 100
77 39.2 20.0 59.9





#77
Bromobenzene
Concen: 20.611 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

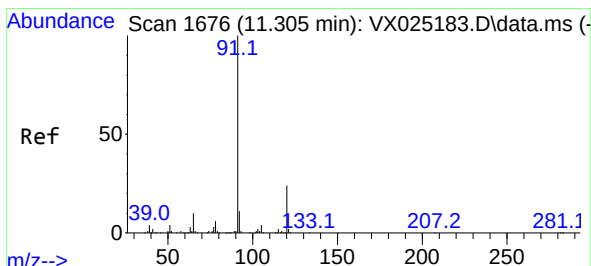
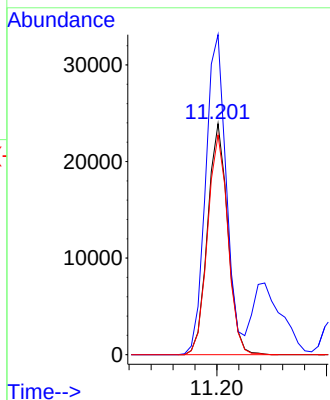
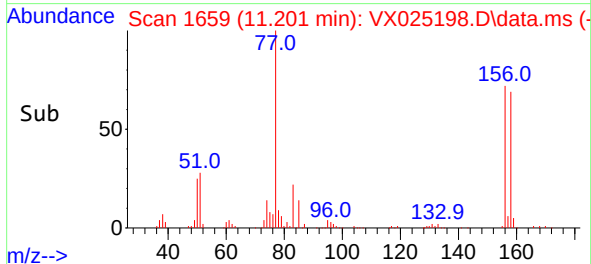
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



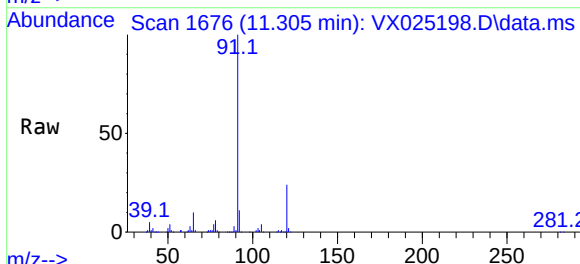
Tgt Ion:156 Resp: 30600
Ion Ratio Lower Upper
156 100
77 142.2 78.3 234.8
158 95.9 48.9 146.6

Manual Integrations
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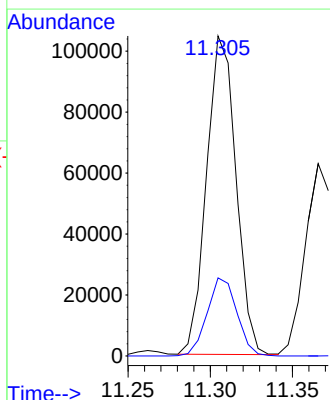
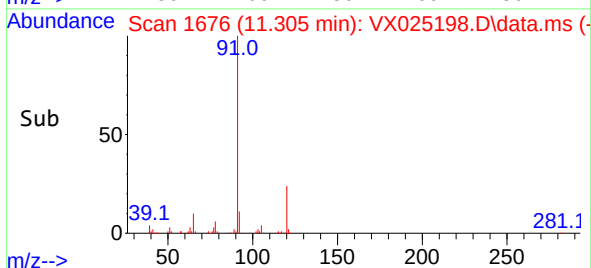
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

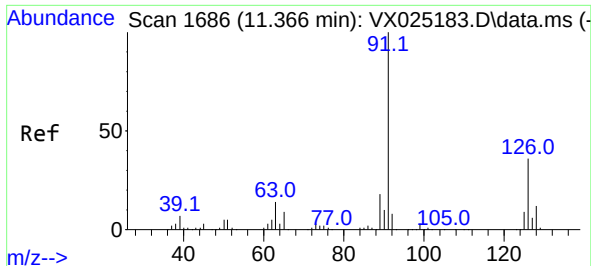


#78
n-propylbenzene
Concen: 20.102 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45



Tgt Ion: 91 Resp: 130264
Ion Ratio Lower Upper
91 100
120 24.8 11.7 35.0





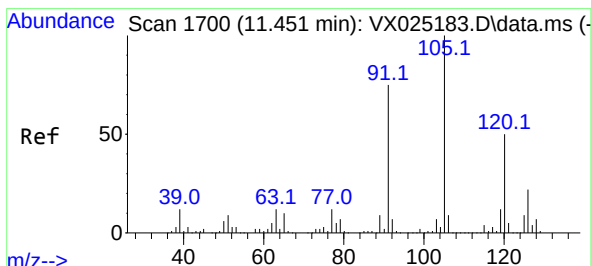
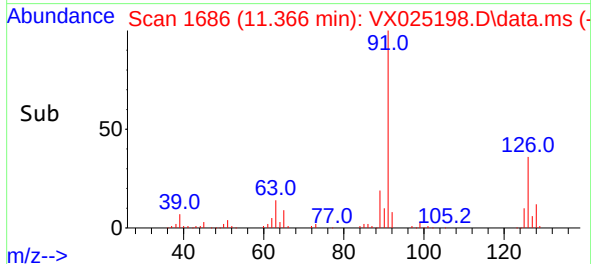
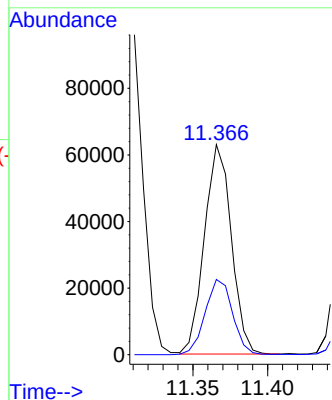
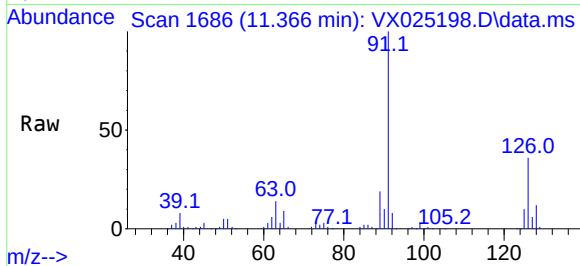
#79
2-Chlorotoluene
Concen: 19.962 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01

Tgt Ion: 91 Resp: 7875
Ion Ratio Lower Upper
91 100
126 36.7 17.0 50.9

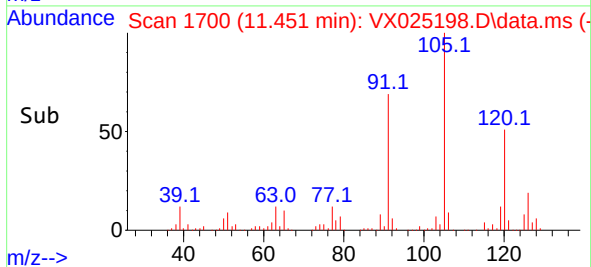
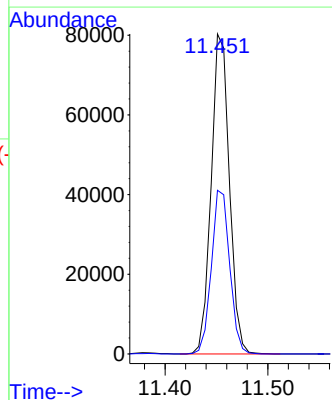
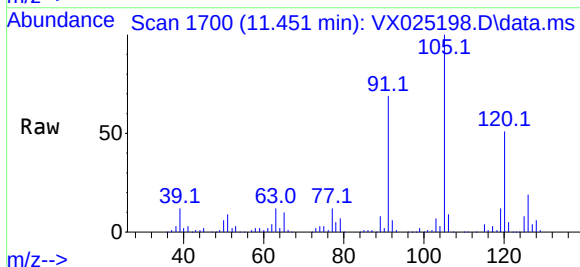
Manual Integrations
APPROVED

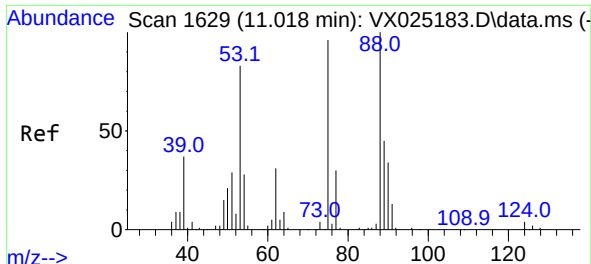
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#80
1,3,5-Trimethylbenzene
Concen: 20.315 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

Tgt Ion:105 Resp: 98581
Ion Ratio Lower Upper
105 100
120 51.5 23.8 71.5





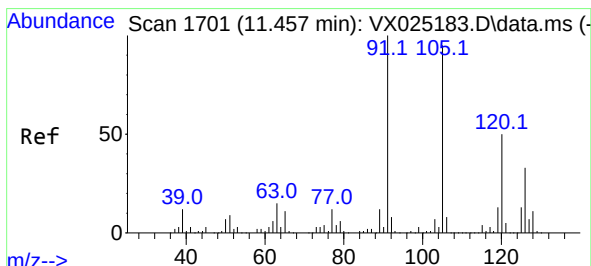
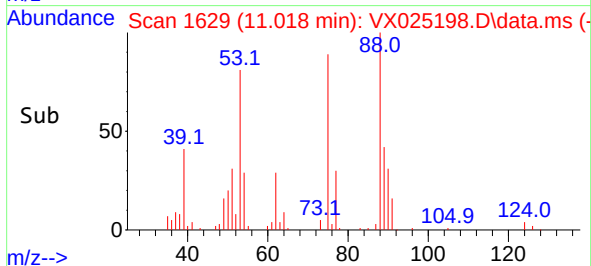
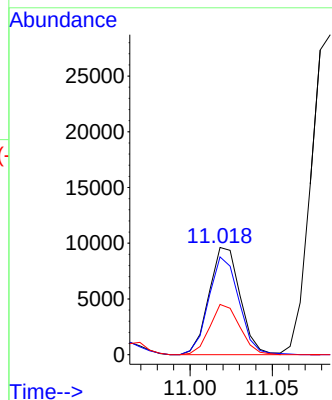
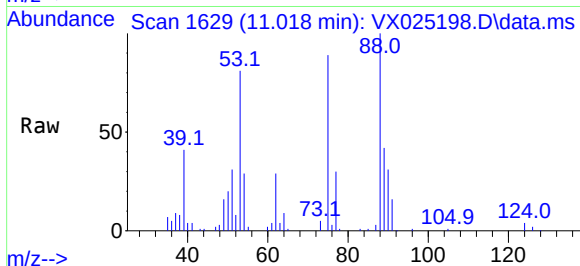
#81
trans-1,4-Dichloro-2-butene
Concen: 19.313 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01

Tgt Ion: 75 Resp: 1271
Ion Ratio Lower Upper
75 100
53 88.7 81.9 122.9
89 45.1 38.2 57.2

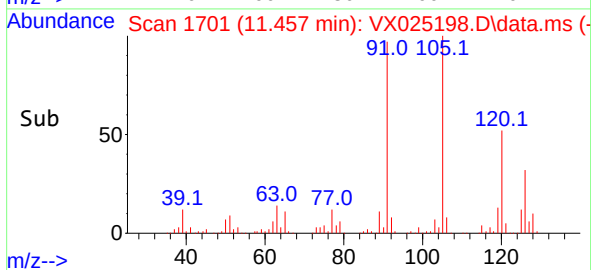
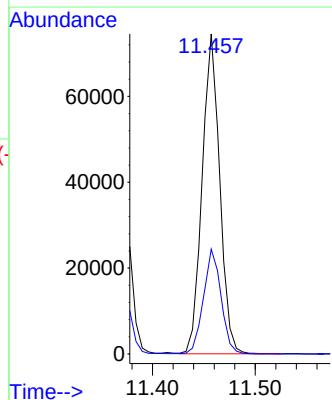
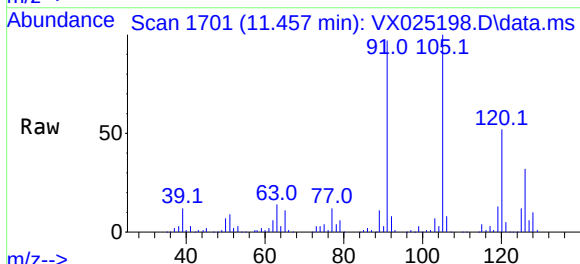
Manual Integrations
APPROVED

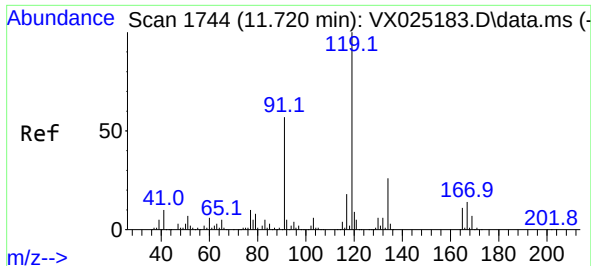
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#82
4-Chlorotoluene
Concen: 19.686 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

Tgt Ion: 91 Resp: 88655
Ion Ratio Lower Upper
91 100
126 32.9 14.9 44.5





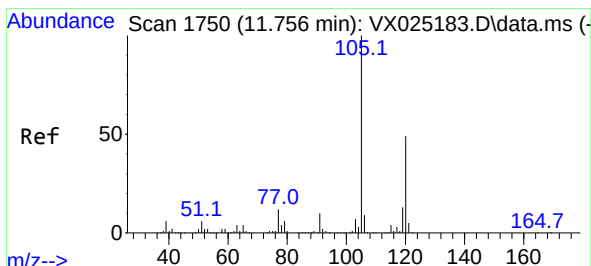
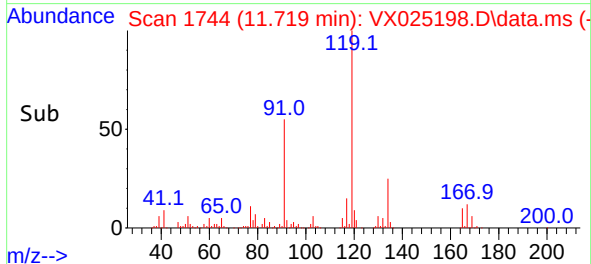
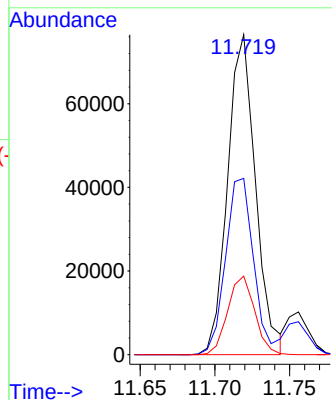
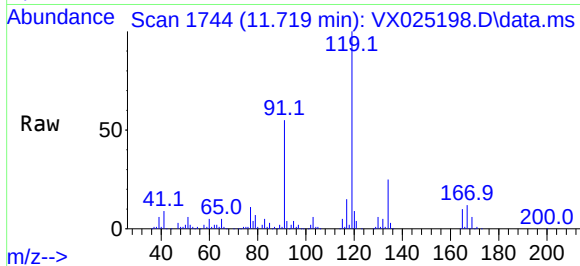
#83
tert-Butylbenzene
Concen: 20.184 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01

Tgt Ion:119 Resp: 99538
Ion Ratio Lower Upper
119 100
91 54.7 30.3 90.9
134 23.7 11.4 34.1

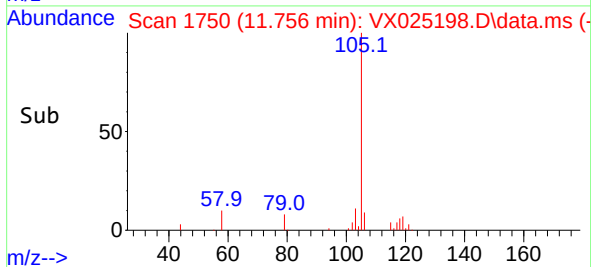
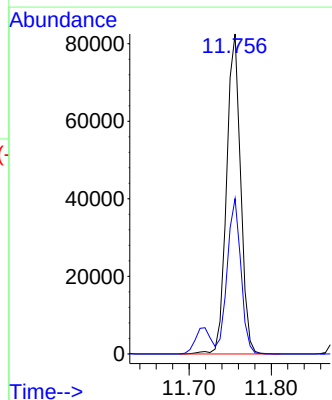
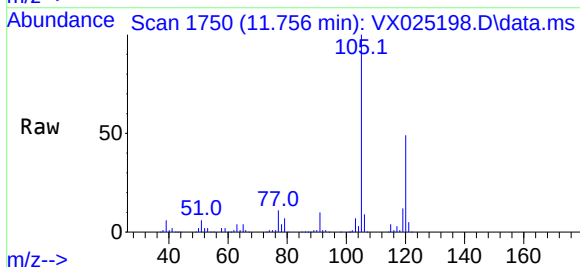
Manual Integrations
APPROVED

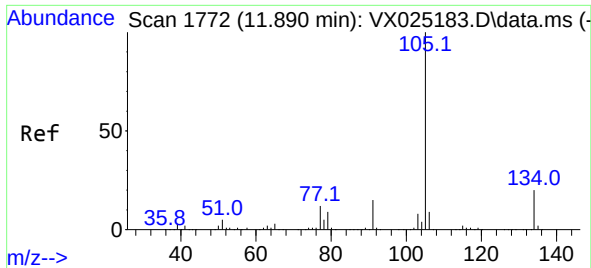
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#84
1,2,4-Trimethylbenzene
Concen: 20.503 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

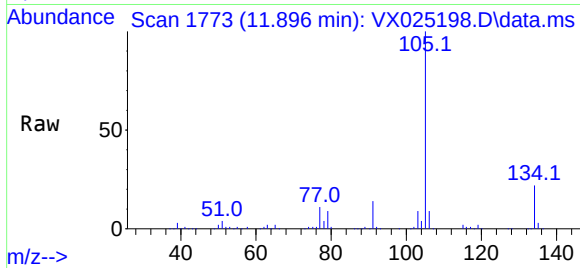
Tgt Ion:105 Resp: 98333
Ion Ratio Lower Upper
105 100
120 47.2 22.1 66.3





#85
 sec-Butylbenzene
 Concen: 20.513 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.006 min
 Lab File: VX025198.D
 Acq: 17 Nov 2021 19:45

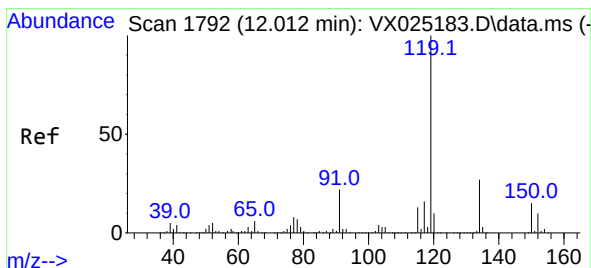
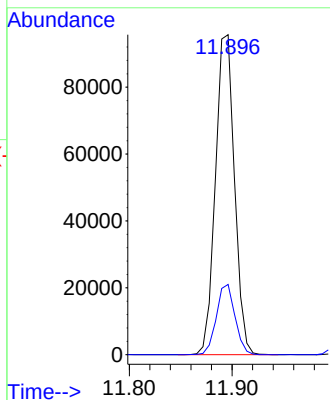
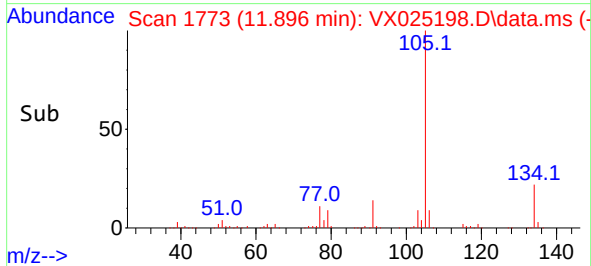
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117WBS01



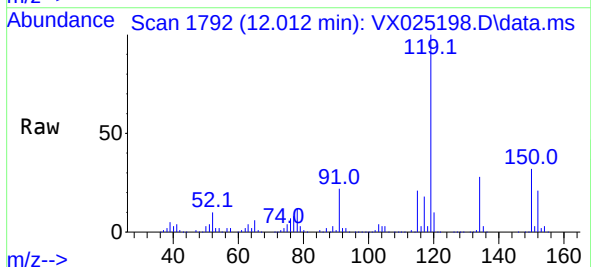
Tgt Ion:105 Resp: 122985
 Ion Ratio Lower Upper
 105 100
 134 21.5 10.2 30.4

Manual Integrations
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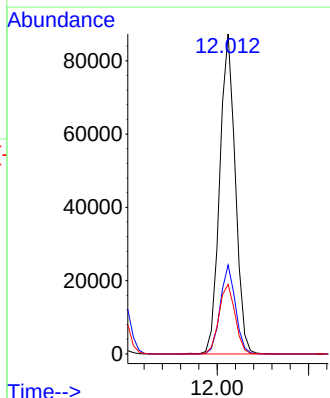
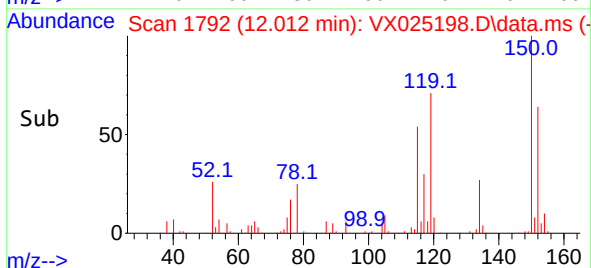
Reviewed By :John Carlone 11/18/2021
 Supervised By :Mahesh Dadoda 11/18/2021

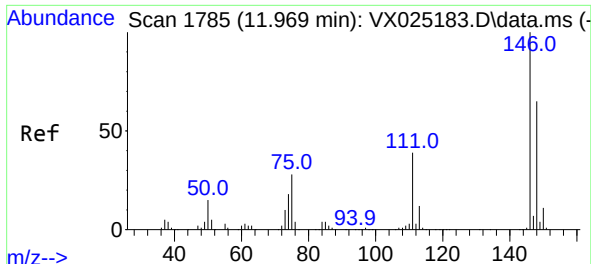


#86
 p-Isopropyltoluene
 Concen: 20.082 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025198.D
 Acq: 17 Nov 2021 19:45



Tgt Ion:119 Resp: 103444
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.2 39.5
 91 22.6 12.4 37.0





#87

1,3-Dichlorobenzene

Concen: 20.134 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS01

Tgt Ion:146 Resp: 5564

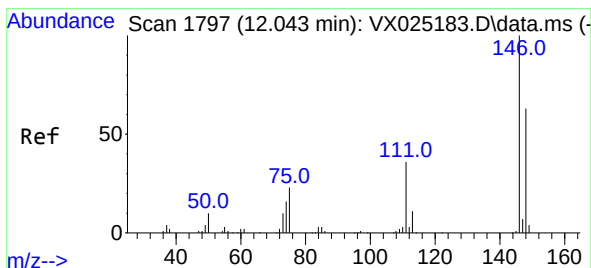
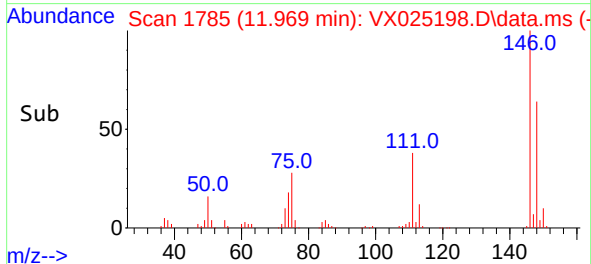
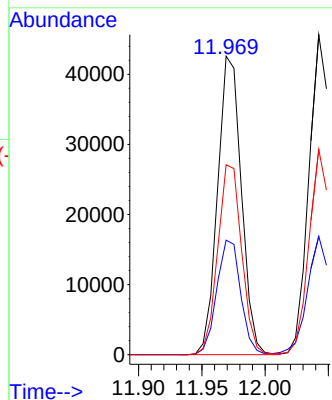
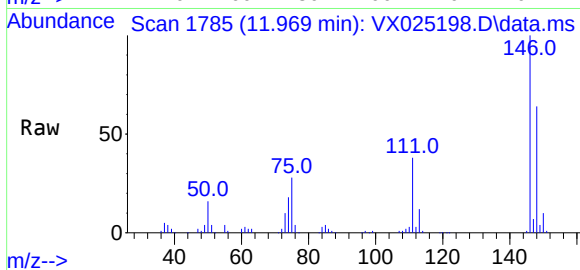
Ion	Ratio	Lower	Upper
146	100		
111	38.5	20.6	61.9
148	64.0	32.0	96.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/18/2021

Supervised By :Mahesh Dadoda 11/18/2021



#88

1,4-Dichlorobenzene

Concen: 20.013 ug/l

RT: 12.042 min Scan# 1797

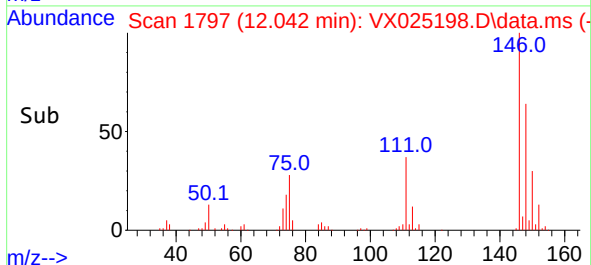
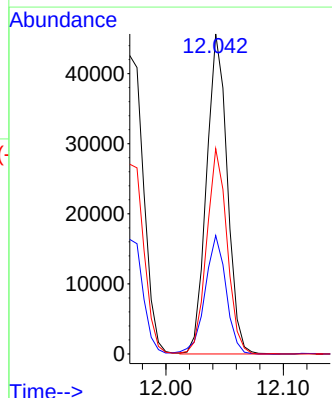
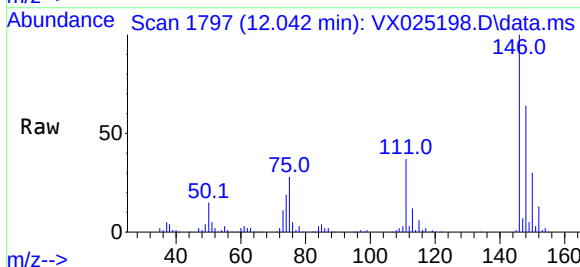
Delta R.T. -0.001 min

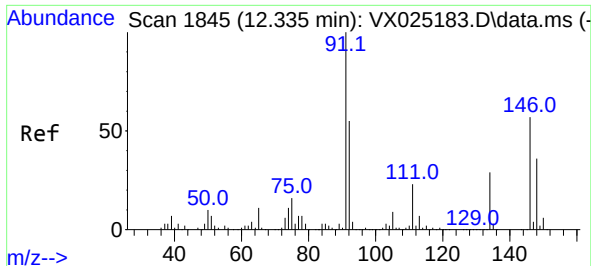
Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Tgt Ion:146 Resp: 56045

Ion	Ratio	Lower	Upper
146	100		
111	37.4	20.4	61.3
148	63.2	32.4	97.0





#89

n-Butylbenzene

Concen: 19.238 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Instrument :

MSVOA_X

ClientSampleId :

VX1117WBS01

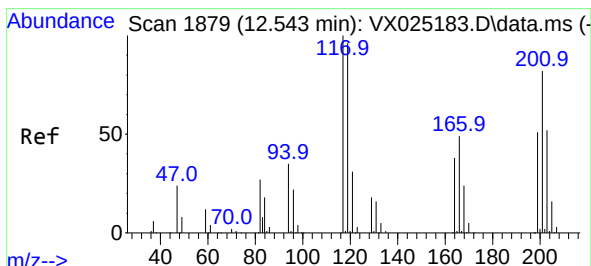
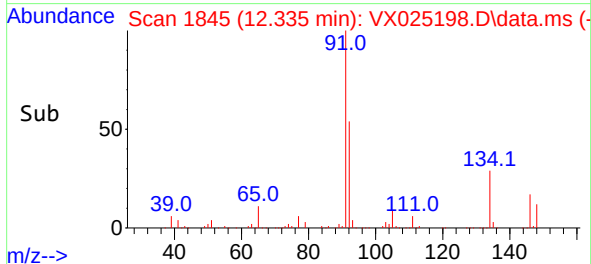
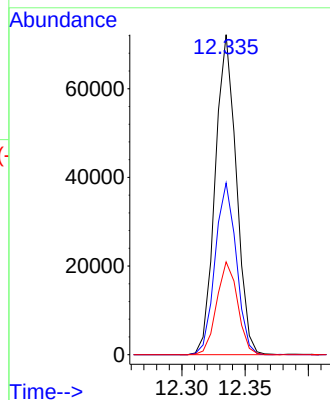
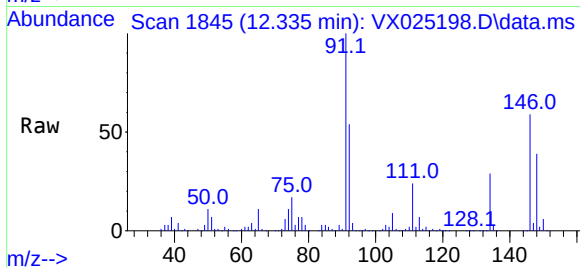
Tgt Ion: 91 Resp: 83520

Ion	Ratio	Lower	Upper
91	100		
92	53.8	26.3	78.8
134	28.7	13.0	38.9

Manual Integrations

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Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#90

Hexachloroethane

Concen: 19.596 ug/l

RT: 12.542 min Scan# 1879

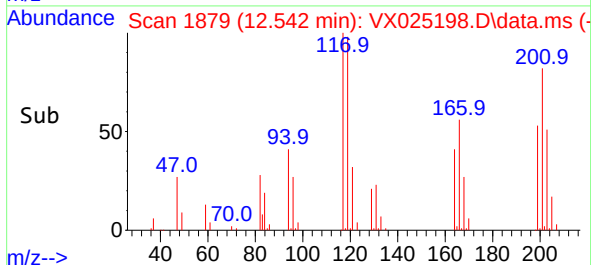
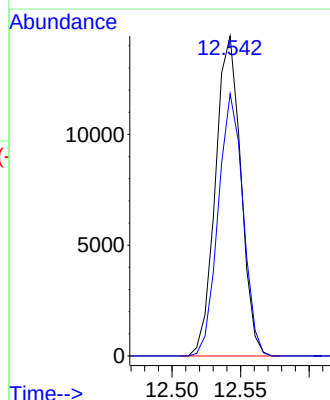
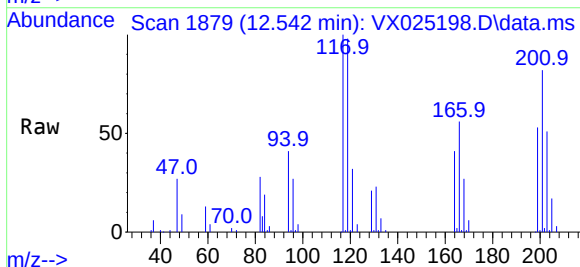
Delta R.T. -0.001 min

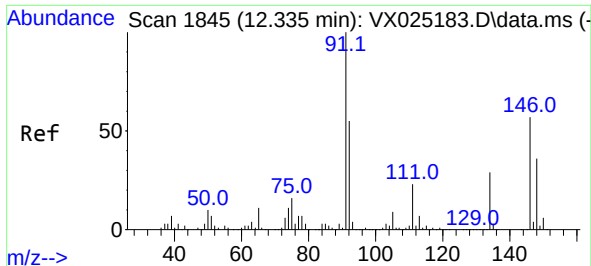
Lab File: VX025198.D

Acq: 17 Nov 2021 19:45

Tgt Ion:117 Resp: 18602

Ion	Ratio	Lower	Upper
117	100		
201	80.1	38.9	116.6





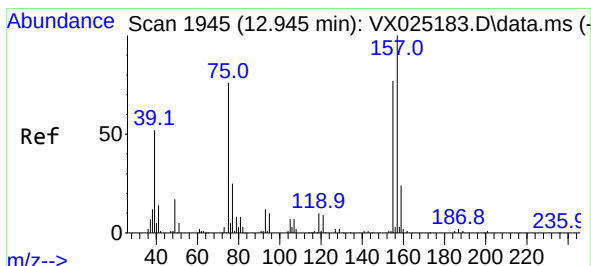
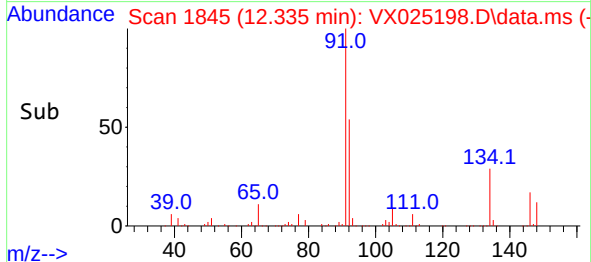
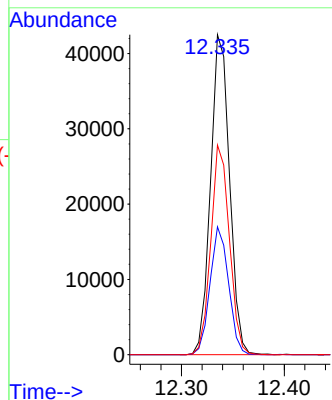
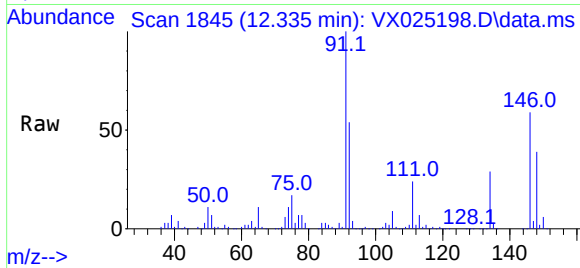
#91
1,2-Dichlorobenzene
Concen: 20.201 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01

Tgt Ion:146 Resp: 5440
Ion Ratio Lower Upper
146 100
111 39.1 21.2 63.6
148 64.3 32.1 96.5

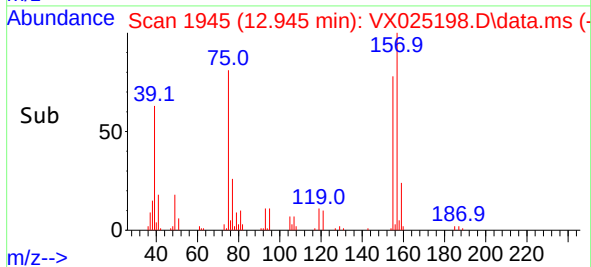
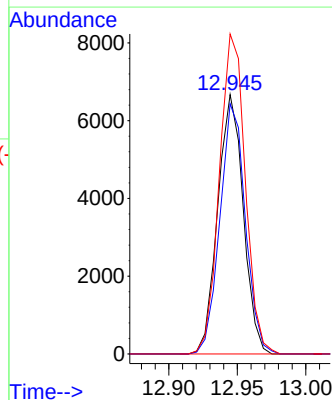
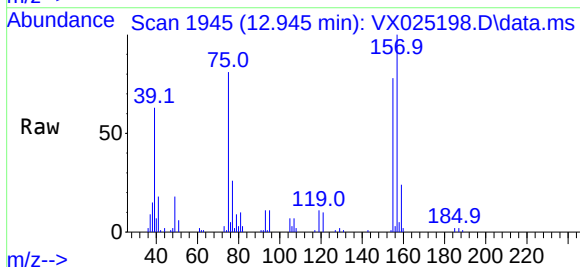
Manual Integrations
APPROVED

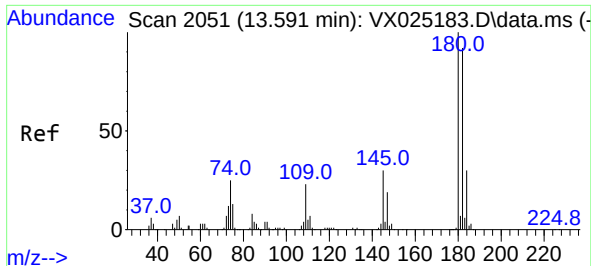
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.100 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

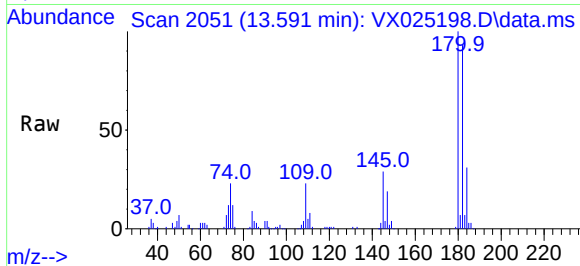
Tgt Ion: 75 Resp: 8620
Ion Ratio Lower Upper
75 100
155 96.2 43.1 129.3
157 125.1 53.6 160.9





#93
1,2,4-Trichlorobenzene
Concen: 21.031 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

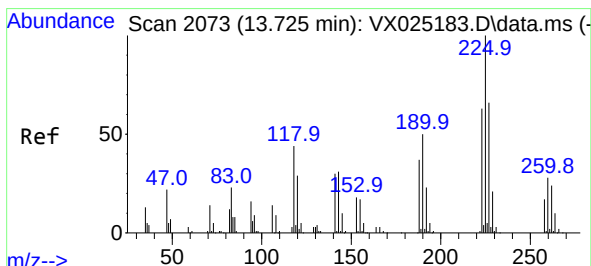
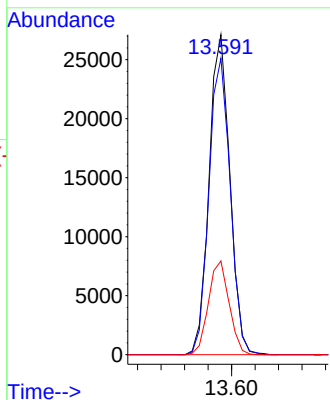
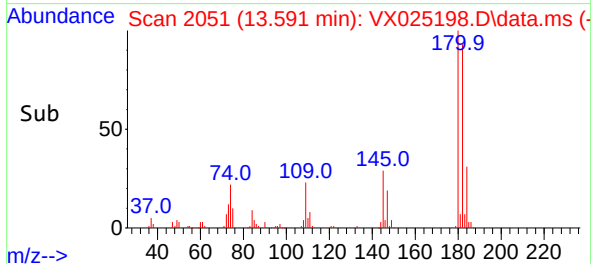
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



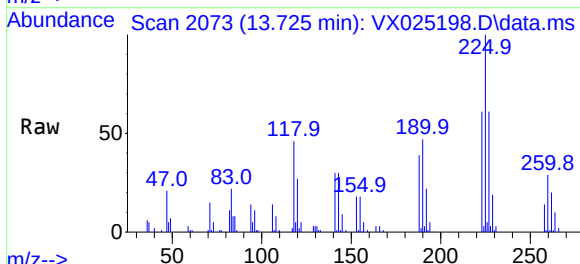
Tgt Ion:180 Resp: 33339
Ion Ratio Lower Upper
180 100
182 94.7 47.3 141.8
145 29.2 16.1 48.3

Manual Integrations
APPROVED

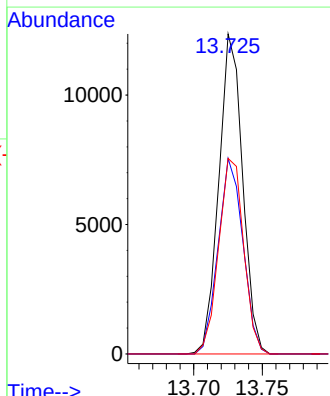
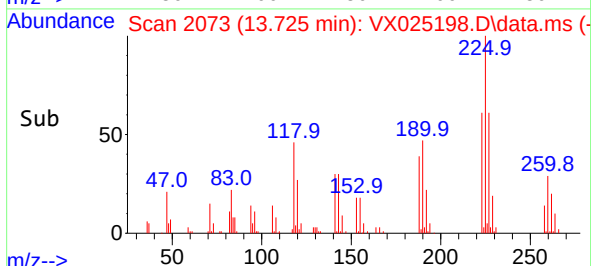
Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021

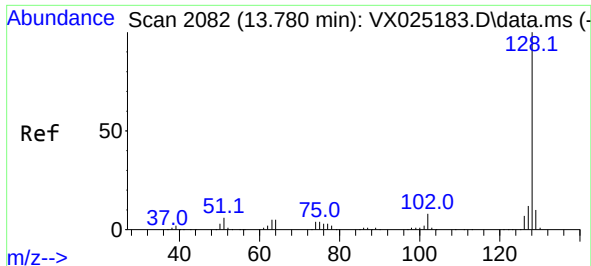


#94
Hexachlorobutadiene
Concen: 19.599 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45



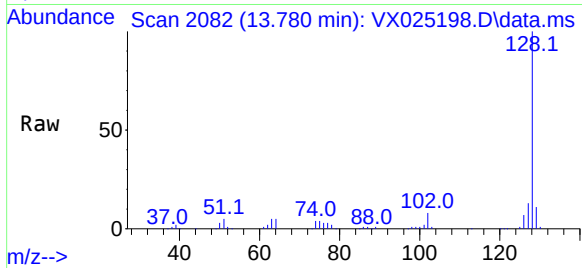
Tgt Ion:225 Resp: 14918
Ion Ratio Lower Upper
225 100
223 63.6 30.9 92.7
227 64.0 31.1 93.5





#95
Naphthalene
Concen: 20.156 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45

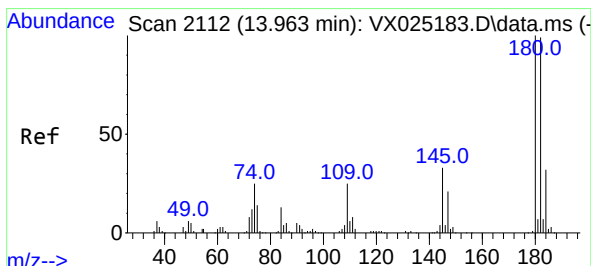
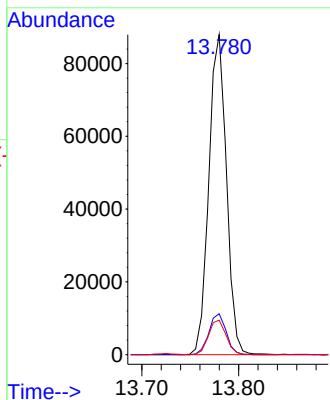
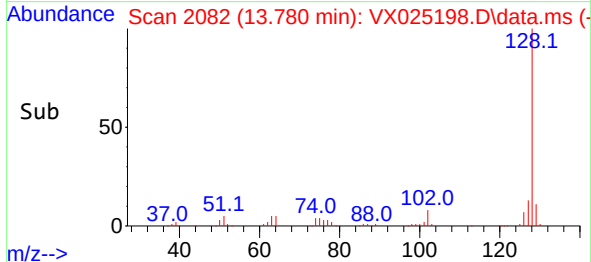
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBS01



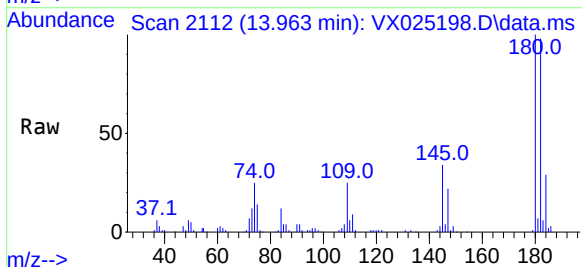
Tgt Ion:128 Resp: 11138
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/18/2021
Supervised By :Mahesh Dadoda 11/18/2021



#96
1,2,3-Trichlorobenzene
Concen: 21.424 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025198.D
Acq: 17 Nov 2021 19:45



Tgt Ion:180 Resp: 33224
Ion Ratio Lower Upper
180 100
182 96.1 47.4 142.3
145 33.1 16.8 50.3

