

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121721\
 Data File : VX025851.D
 Acq On : 16 Dec 2021 13:12
 Operator : JC/MD
 Sample : VX1217WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1217WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/17/2021
 Supervised By : Mahesh Dadoda 12/22/2021

Quant Time: Dec 17 02:10:41 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	125304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	209999	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	197582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98027	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85633	47.497	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.000%		
35) Dibromofluoromethane	5.391	113	73115	49.923	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.840%		
50) Toluene-d8	8.653	98	270734	50.736	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.480%		
62) 4-Bromofluorobenzene	11.079	95	100003	49.335	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.680%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	24023	21.437	ug/l	98
3) Chloromethane	1.295	50	26989	18.496	ug/l	100
4) Vinyl Chloride	1.374	62	29831	19.219	ug/l	98
5) Bromomethane	1.599	94	22265	20.090	ug/l	96
6) Chloroethane	1.685	64	20458	18.198	ug/l	98
7) Trichlorofluoromethane	1.886	101	48441	18.894	ug/l	97
8) Diethyl Ether	2.136	74	17947	17.745	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	26027	19.508	ug/l	99
10) Methyl Iodide	2.453	142	28036	16.492	ug/l	99
11) Tert butyl alcohol	2.965	59	28544	78.926	ug/l	99
12) 1,1-Dichloroethene	2.319	96	23577	17.774	ug/l	98
13) Acrolein	2.240	56	17764	71.861	ug/l	98
14) Allyl chloride	2.660	41	41009	16.939	ug/l	97
15) Acrylonitrile	3.069	53	76753	90.910	ug/l	100
16) Acetone	2.380	43	81167	90.690	ug/l	98
17) Carbon Disulfide	2.514	76	57152	15.041	ug/l	99
18) Methyl Acetate	2.703	43	51157	18.617	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	84222	17.976	ug/l	99
20) Methylene Chloride	2.788	84	29381	17.479	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	26812	18.111	ug/l	99
22) Diisopropyl ether	3.764	45	85319	18.168	ug/l	96
23) Vinyl Acetate	3.727	43	330617	90.977	ug/l	99
24) 1,1-Dichloroethane	3.611	63	48166	17.963	ug/l	99
25) 2-Butanone	4.562	43	115741	95.449	ug/l	99
26) 2,2-Dichloropropane	4.477	77	32115	15.791	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	30679	17.477	ug/l	98
28) Bromochloromethane	4.898	49	20549	17.006	ug/l	97
29) Tetrahydrofuran	5.007	42	71001	92.094	ug/l	100
30) Chloroform	5.099	83	51783	17.608	ug/l	96
31) Cyclohexane	5.471	56	44170	20.146	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	44587	17.420	ug/l	99
36) 1,1-Dichloropropene	5.696	75	37395	18.828	ug/l	99
37) Ethyl Acetate	4.721	43	41752	18.921	ug/l	99
38) Carbon Tetrachloride	5.684	117	39286	17.001	ug/l	99
39) Methylcyclohexane	7.385	83	46458	20.905	ug/l	99
40) Benzene	6.038	78	110212	18.603	ug/l	96

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	22247	18.218	ug/l	97
42) 1,2-Dichloroethane	6.086	62	41920	18.617	ug/l	99
43) Isopropyl Acetate	6.349	43	62229	17.504	ug/l	99
44) Trichloroethene	7.129	130	30902	18.735	ug/l	90
45) 1,2-Dichloropropane	7.434	63	26951	18.048	ug/l	98
46) Dibromomethane	7.586	93	20799	17.891	ug/l	100
47) Bromodichloromethane	7.824	83	38142	16.647	ug/l	97
48) Methyl methacrylate	7.696	41	30345	18.126	ug/l	96
49) 1,4-Dioxane	7.659	88	14316	391.702	ug/l	98
51) 4-Methyl-2-Pentanone	8.574	43	220794	94.874	ug/l	100
52) Toluene	8.720	92	73385	19.440	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	33969	15.554	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	40279	16.856	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	29876	18.455	ug/l	98
56) Ethyl methacrylate	9.116	69	42952	18.475	ug/l	99
57) 1,3-Dichloropropane	9.311	76	49989	18.826	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	102206	100.010	ug/l	100
59) 2-Hexanone	9.433	43	170900	96.921	ug/l	99
60) Dibromochloromethane	9.525	129	29227	15.907	ug/l	99
61) 1,2-Dibromoethane	9.610	107	32290	18.396	ug/l	98
64) Tetrachloroethene	9.275	164	31254	19.831	ug/l	97
65) Chlorobenzene	10.080	112	79643	19.338	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	27367	17.016	ug/l	99
67) Ethyl Benzene	10.195	91	139319	20.004	ug/l	98
68) m/p-Xylenes	10.305	106	110023	40.598	ug/l	100
69) o-Xylene	10.647	106	54100	20.292	ug/l	99
70) Styrene	10.659	104	87994	19.835	ug/l	100
71) Bromoform	10.805	173	19714	14.880	ug/l #	100
73) Isopropylbenzene	10.964	105	141255	19.855	ug/l	100
74) N-amyl acetate	10.848	43	52064	18.194	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.214	83	45518	18.357	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	39293m	17.495	ug/l	
77) Bromobenzene	11.201	156	34314	18.803	ug/l	98
78) n-propylbenzene	11.305	91	159840	19.863	ug/l	100
79) 2-Chlorotoluene	11.366	91	96862	18.928	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	117597	19.930	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	9015	12.444	ug/l #	80
82) 4-Chlorotoluene	11.457	91	108053	18.856	ug/l	100
83) tert-Butylbenzene	11.720	119	114848	19.858	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	117189	19.881	ug/l	100
85) sec-Butylbenzene	11.890	105	145906	20.988	ug/l	100
86) p-Isopropyltoluene	12.012	119	123306	21.121	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	64253	18.897	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	64189	18.490	ug/l	98
89) n-Butylbenzene	12.335	91	99844	20.502	ug/l	99
90) Hexachloroethane	12.543	117	16177	14.099	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	64526	19.872	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8911	15.992	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	34799	19.957	ug/l	99
94) Hexachlorobutadiene	13.725	225	14902	21.575	ug/l	97
95) Naphthalene	13.780	128	116193	18.927	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	34854	19.910	ug/l	97

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ClientSampleId :
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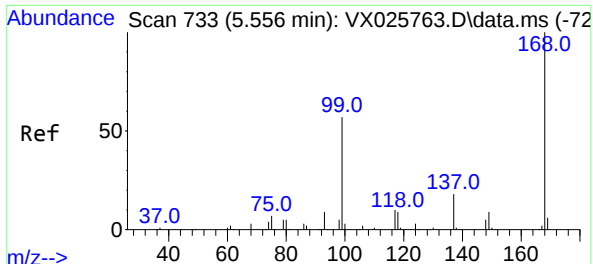
Manual Integrations
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Response via : Initial Calibration

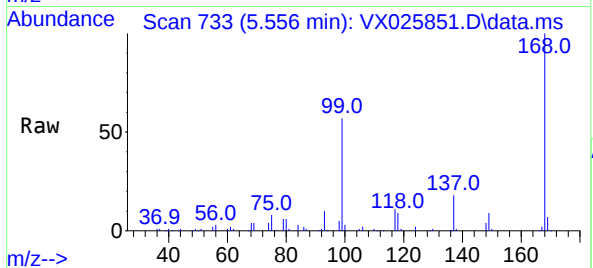
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025851.D
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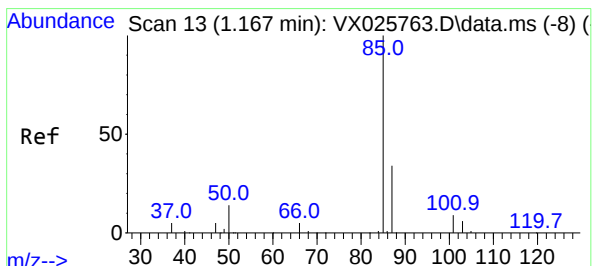
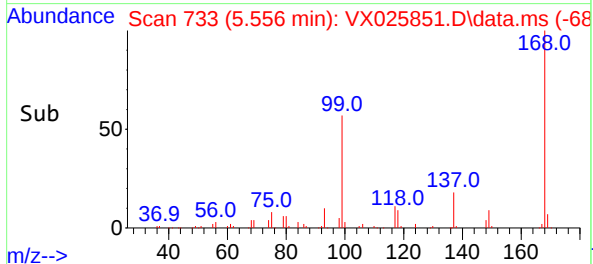
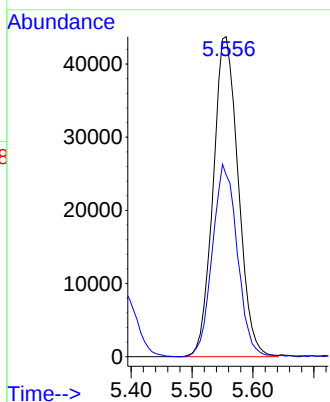
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 125304
Ion Ratio Lower Upper
168 100
99 56.7 45.8 68.8

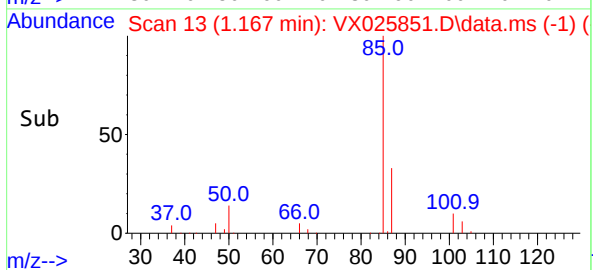
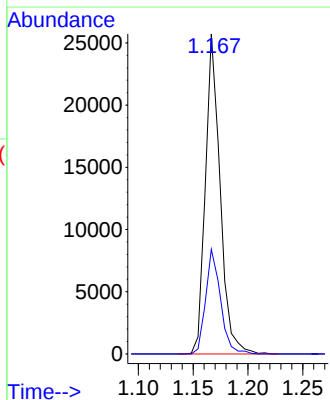
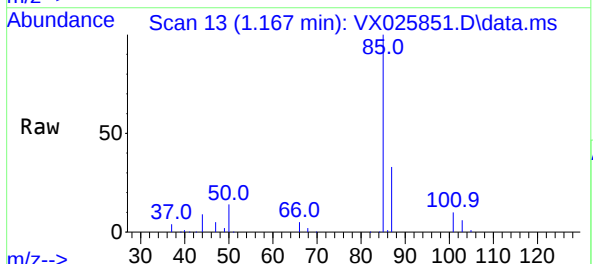
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#2
Dichlorodifluoromethane
Concen: 21.437 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

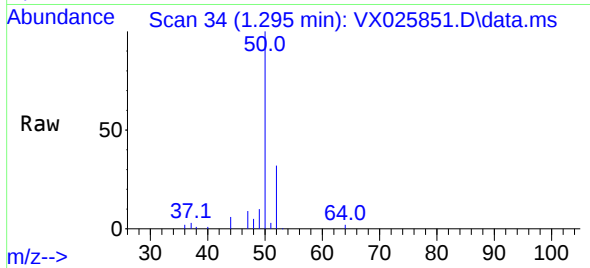
Tgt Ion: 85 Resp: 24023
Ion Ratio Lower Upper
85 100
87 32.7 17.0 50.9





#3
Chloromethane
Concen: 18.496 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

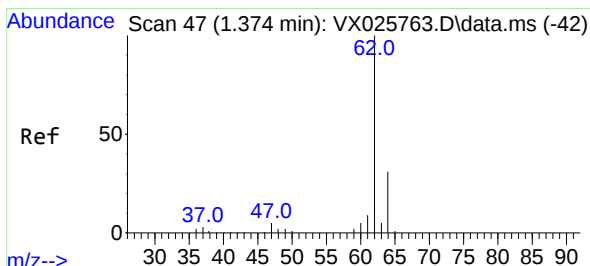
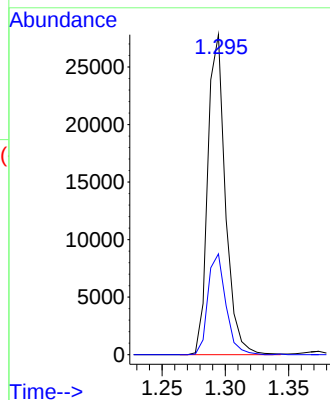
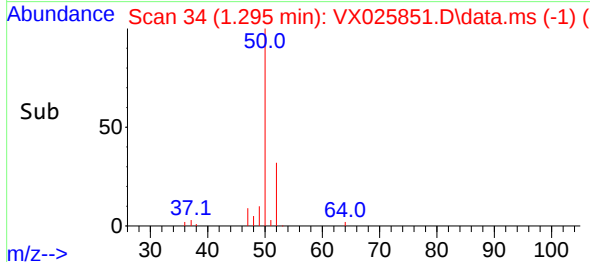
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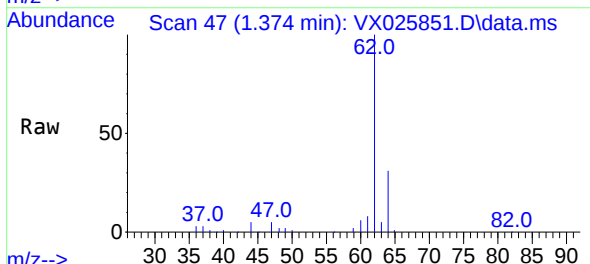
Tgt Ion: 50 Resp: 26989
Ion Ratio Lower Upper
50 100
52 31.5 25.4 38.0

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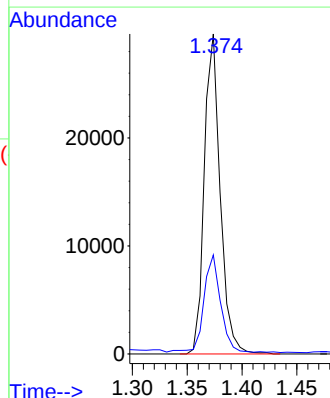
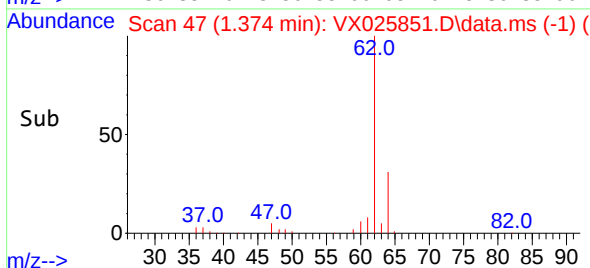
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#4
Vinyl Chloride
Concen: 19.219 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12



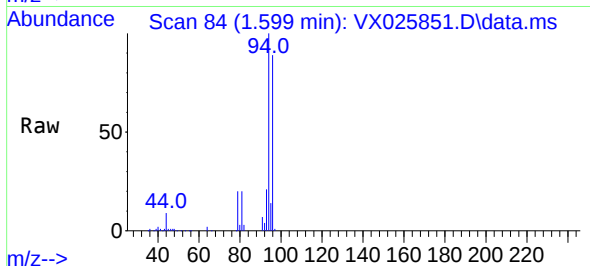
Tgt Ion: 62 Resp: 29831
Ion Ratio Lower Upper
62 100
64 30.5 25.4 38.2





#5
Bromomethane
Concen: 20.090 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

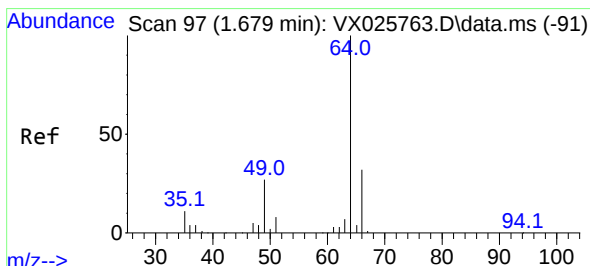
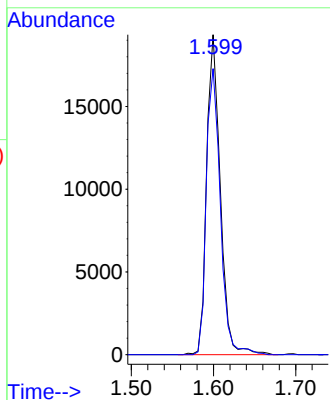
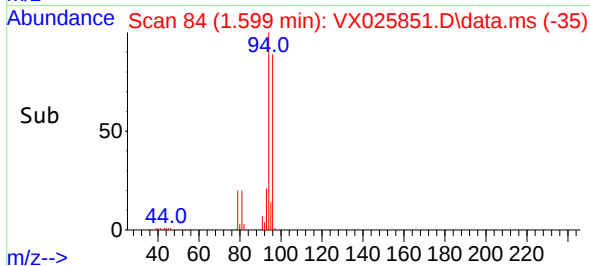
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01



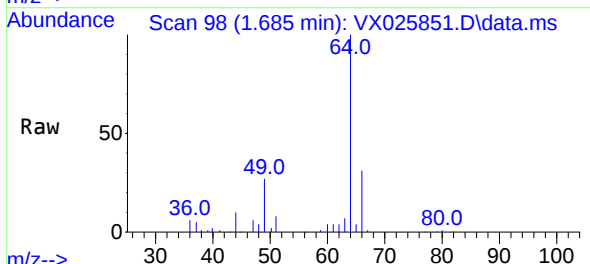
Tgt Ion: 94 Resp: 2226
Ion Ratio Lower Upper
94 100
96 89.4 75.0 112.4

Manual Integrations
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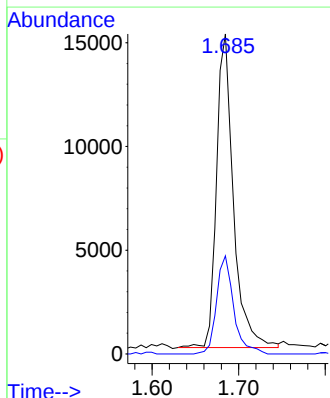
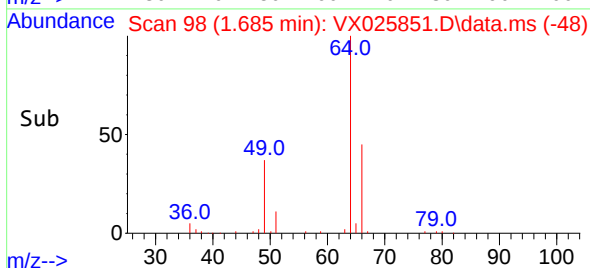
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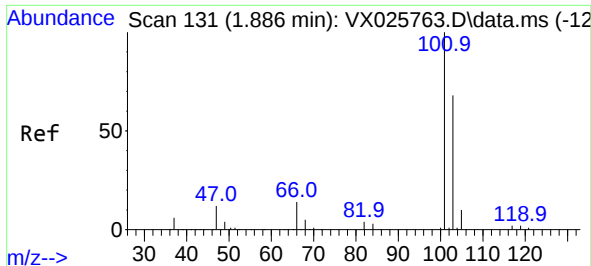


#6
Chloroethane
Concen: 18.198 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12



Tgt Ion: 64 Resp: 20458
Ion Ratio Lower Upper
64 100
66 31.2 25.9 38.9





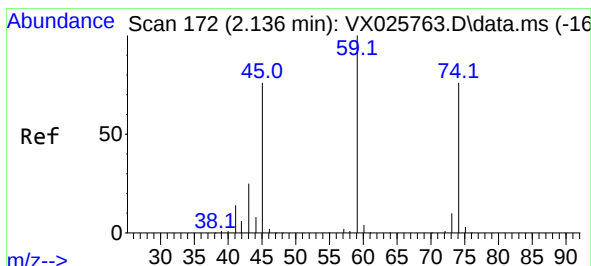
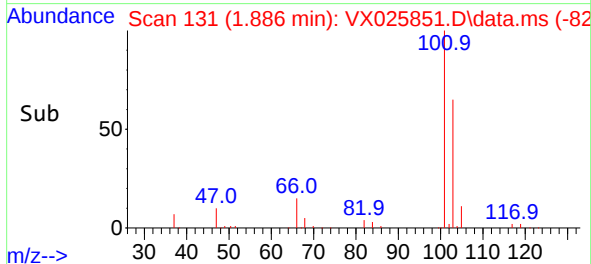
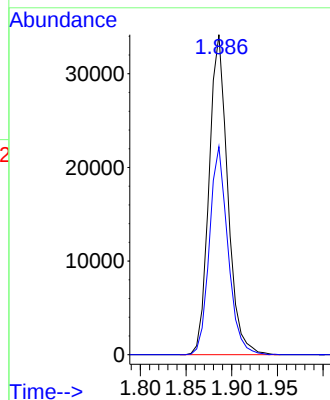
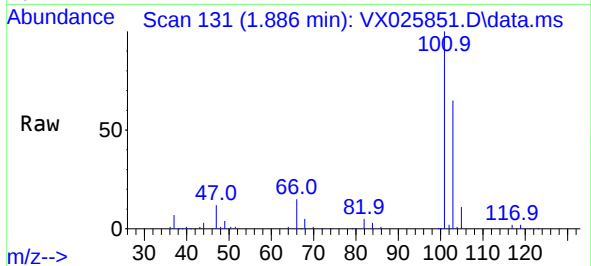
#7
Trichlorofluoromethane
Concen: 18.894 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

Instrument :
MSVOA_X
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VX1217WBS01

Tgt Ion:101 Resp: 4844
Ion Ratio Lower Upper
101 100
103 65.0 54.1 81.1

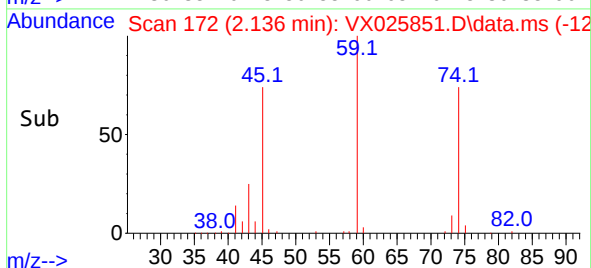
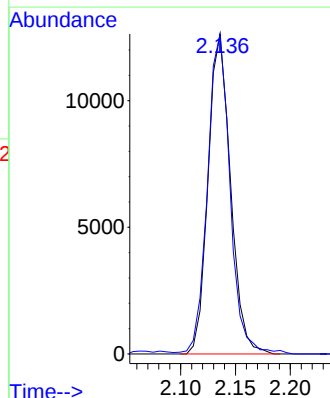
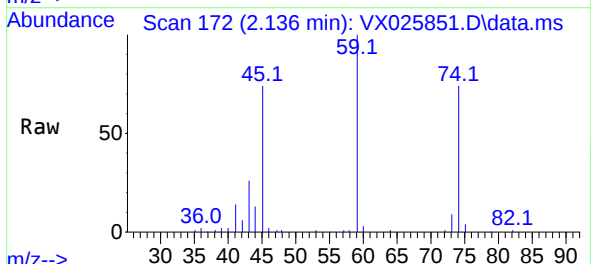
Manual Integrations
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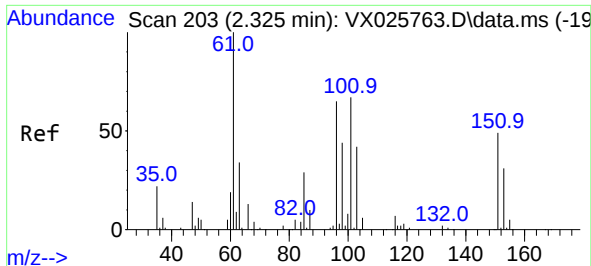
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#8
Diethyl Ether
Concen: 17.745 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.000 min
Lab File: VX025851.D
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Tgt Ion: 74 Resp: 17947
Ion Ratio Lower Upper
74 100
45 100.8 50.4 151.2





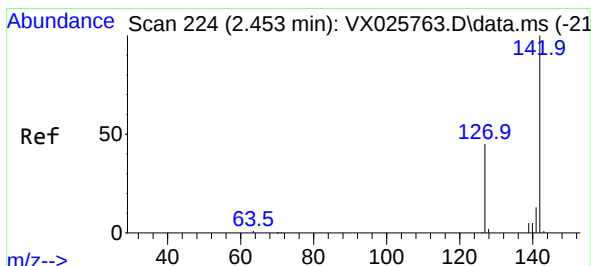
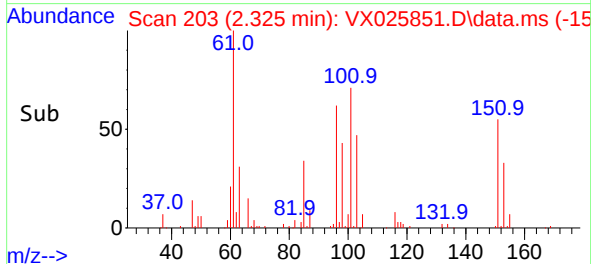
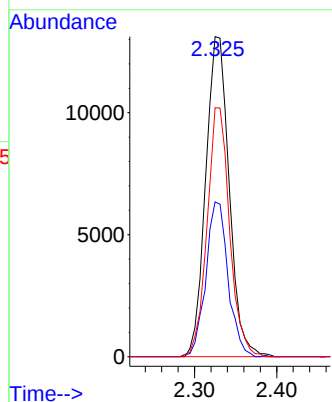
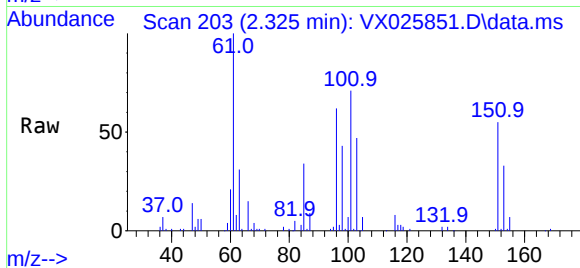
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.508 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.000 min
Lab File: VX025851.D
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Tgt Ion:101 Resp: 2602
Ion Ratio Lower Upper
101 100
85 45.8 36.5 54.7
151 74.5 60.6 90.8

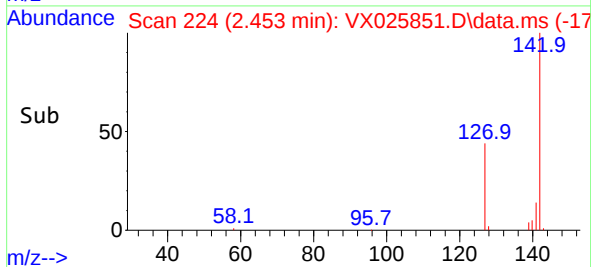
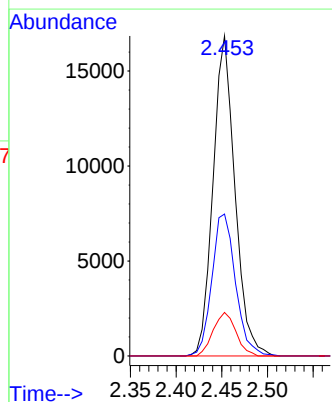
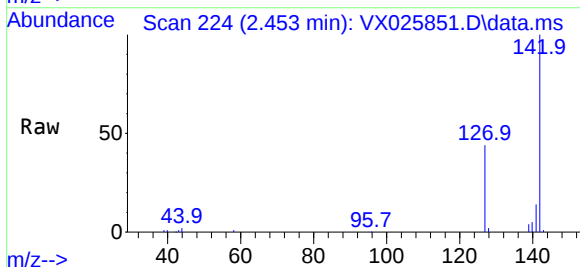
Manual Integrations
APPROVED

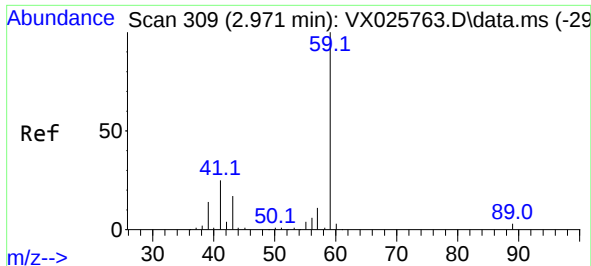
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#10
Methyl Iodide
Concen: 16.492 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

Tgt Ion:142 Resp: 28036
Ion Ratio Lower Upper
142 100
127 48.0 37.5 56.3
141 14.2 11.4 17.0





#11

Tert butyl alcohol

Concen: 78.926 ug/l

RT: 2.965 min Scan# 309

Delta R.T. -0.006 min

Lab File: VX025851.D

Acq: 16 Dec 2021 13:12

Instrument :

MSVOA_X

ClientSampleId :

VX1217WBS01

Tgt Ion: 59 Resp: 28544

Ion Ratio Lower Upper

59 100

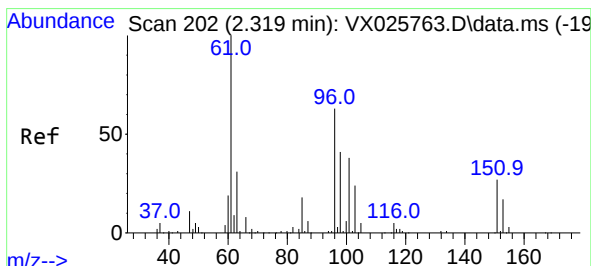
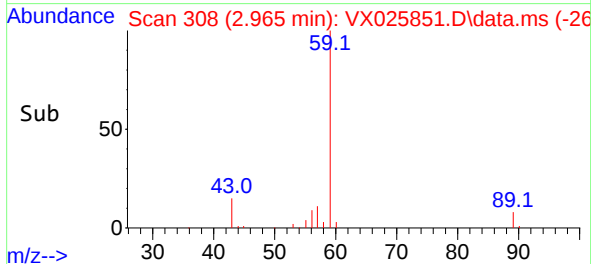
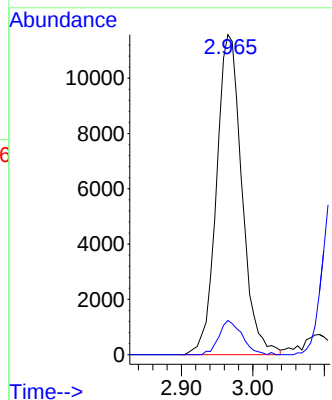
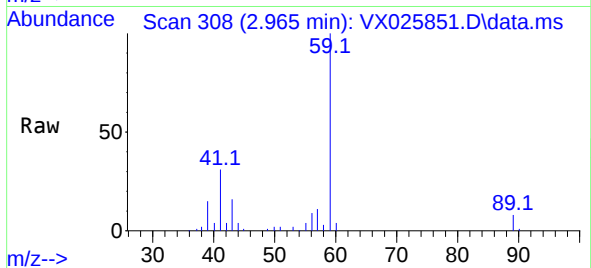
57 9.7 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#12

1,1-Dichloroethene

Concen: 17.774 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.000 min

Lab File: VX025851.D

Acq: 16 Dec 2021 13:12

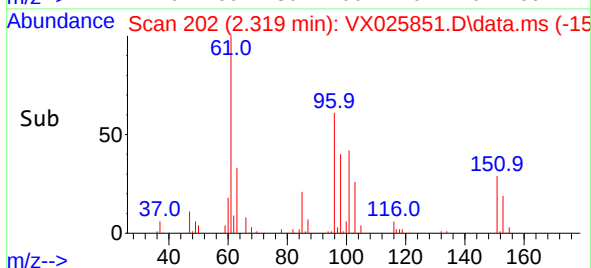
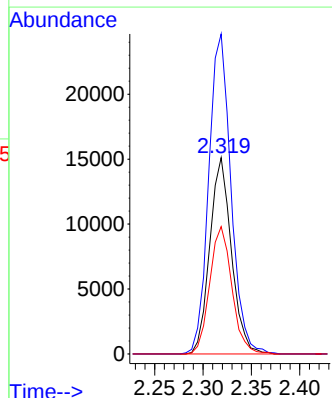
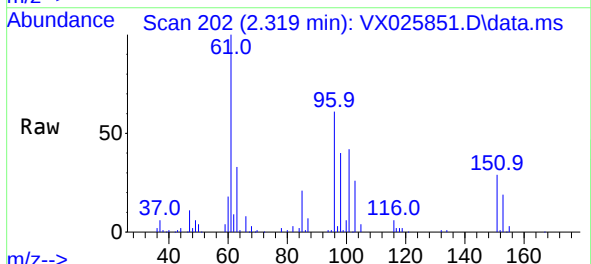
Tgt Ion: 96 Resp: 23577

Ion Ratio Lower Upper

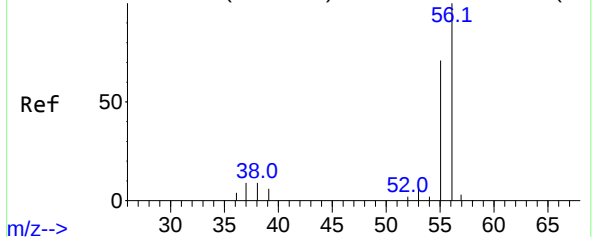
96 100

61 162.9 127.5 191.3

98 64.9 52.0 78.0



Abundance Scan 189 (2.240 min): VX025763.D\data.ms (-18



#13

Acrolein

Concen: 71.861 ug/l

RT: 2.240 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX025851.D

Acq: 16 Dec 2021 13:12

Instrument :

MSVOA_X

ClientSampleId :

VX1217WBS01

Tgt Ion: 56 Resp: 17764

Ion Ratio Lower Upper

56 100

55 70.1 57.4 86.2

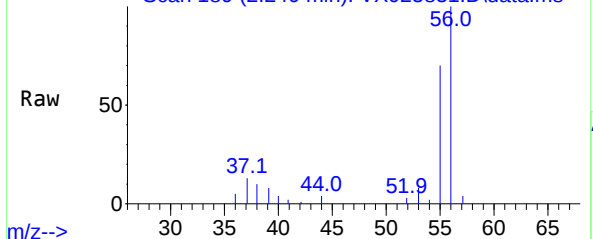
Manual Integrations

APPROVED

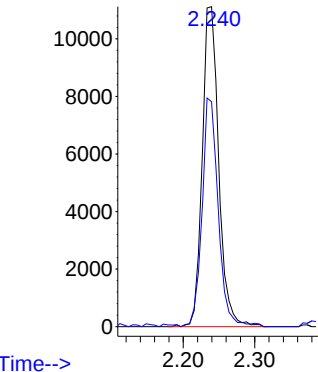
Reviewed By :John Carlone 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021

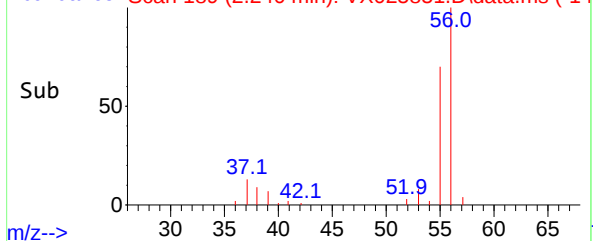
Abundance Scan 189 (2.240 min): VX025851.D\data.ms



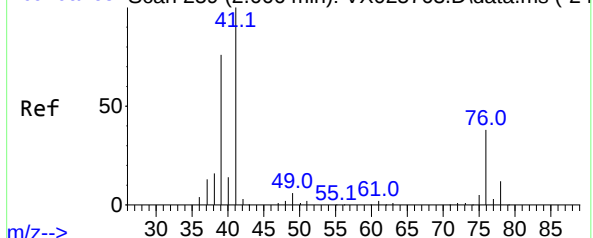
Abundance



Abundance Scan 189 (2.240 min): VX025851.D\data.ms (-14



Abundance Scan 259 (2.666 min): VX025763.D\data.ms (-24



#14

Allyl chloride

Concen: 16.939 ug/l

RT: 2.660 min Scan# 258

Delta R.T. -0.006 min

Lab File: VX025851.D

Acq: 16 Dec 2021 13:12

Tgt Ion: 41 Resp: 41009

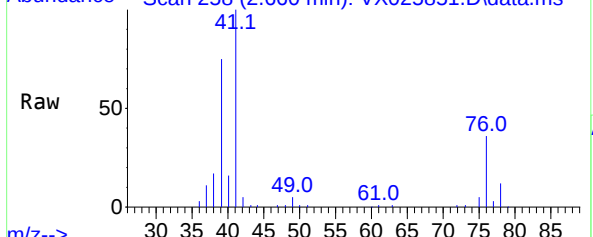
Ion Ratio Lower Upper

41 100

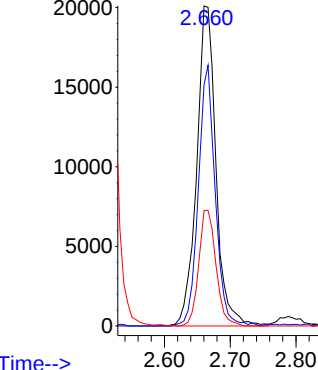
39 71.2 55.4 83.0

76 32.4 27.6 41.4

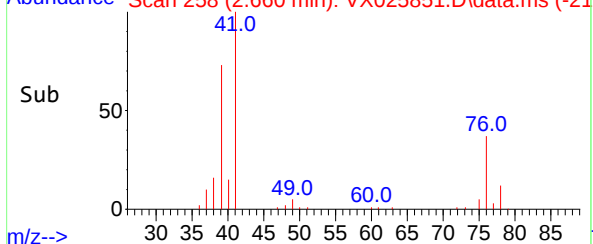
Abundance Scan 258 (2.660 min): VX025851.D\data.ms

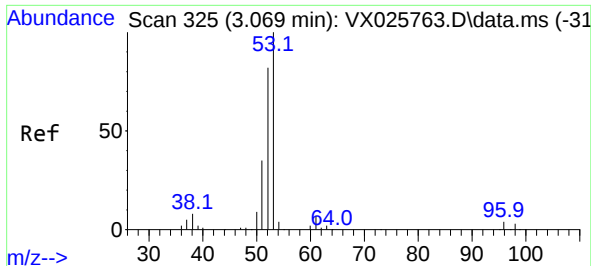


Abundance



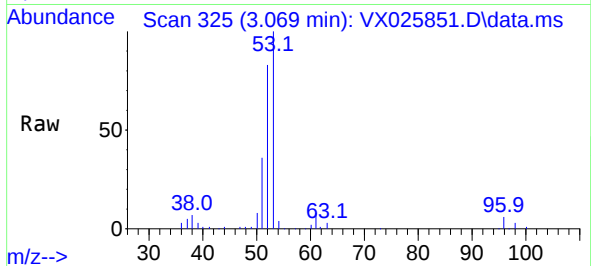
Abundance Scan 258 (2.660 min): VX025851.D\data.ms (-21





#15
Acrylonitrile
Concen: 90.910 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

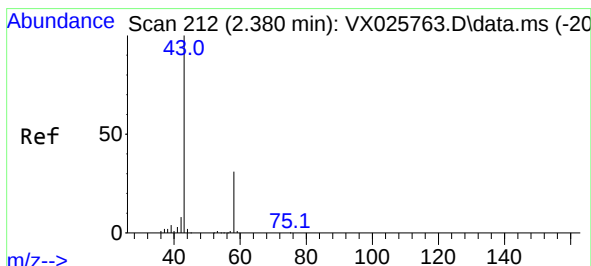
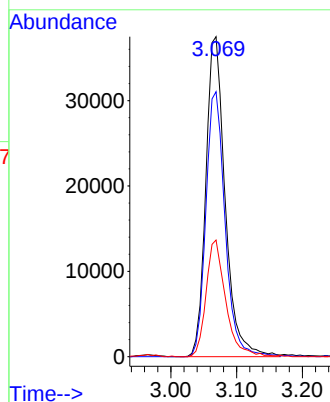
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01



Tgt Ion: 53 Resp: 7675
Ion Ratio Lower Upper
53 100
52 82.4 66.2 99.2
51 36.9 29.4 44.0

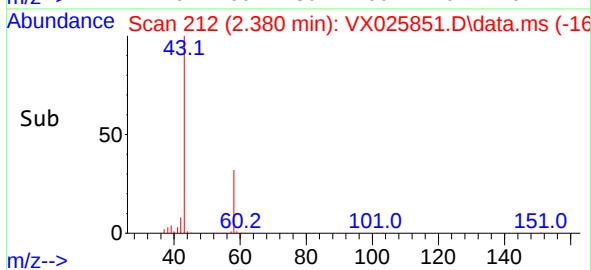
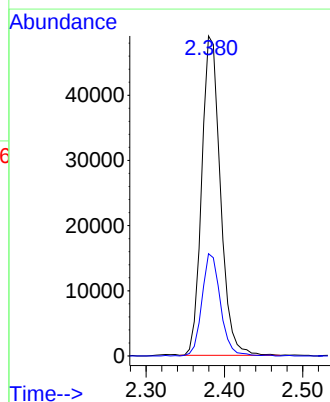
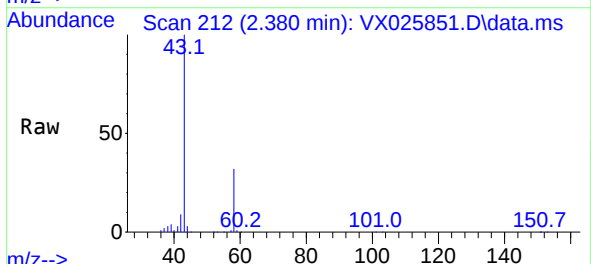
Manual Integrations
APPROVED

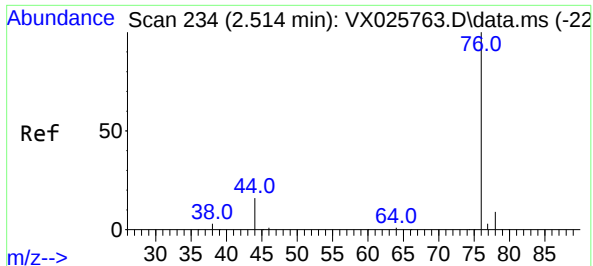
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#16
Acetone
Concen: 90.690 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

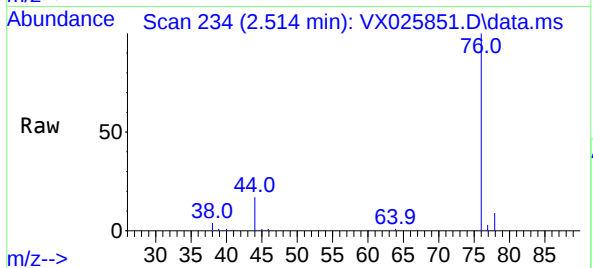
Tgt Ion: 43 Resp: 81167
Ion Ratio Lower Upper
43 100
58 32.0 24.8 37.2





#17
Carbon Disulfide
Concen: 15.041 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

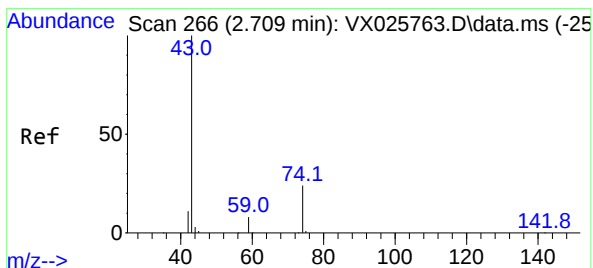
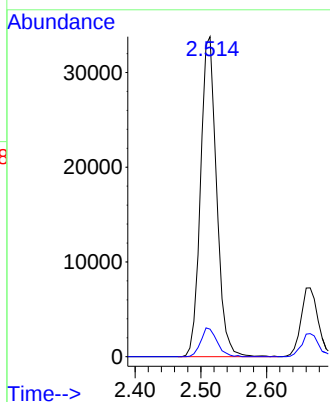
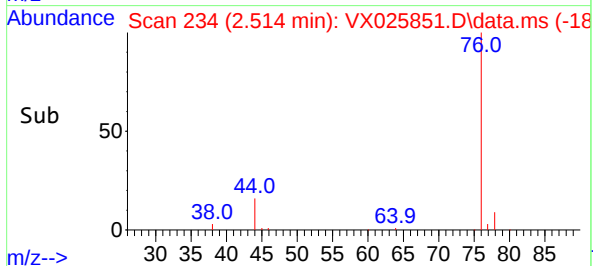
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01



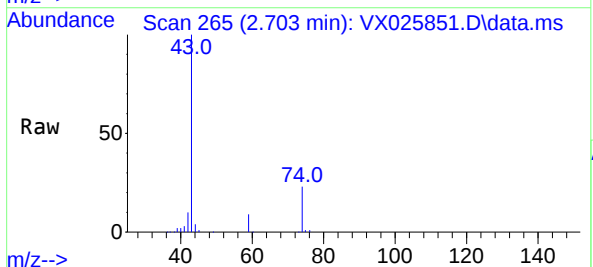
Tgt Ion: 76 Resp: 57152
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

Manual Integrations
APPROVED

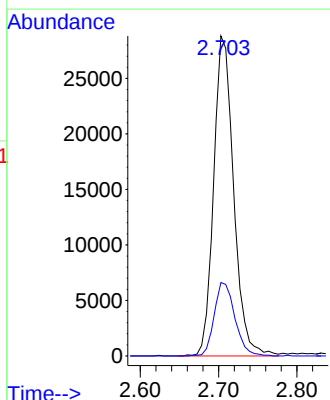
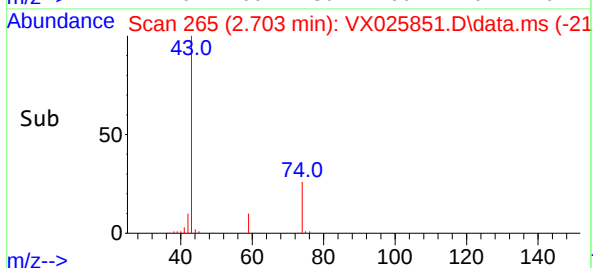
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

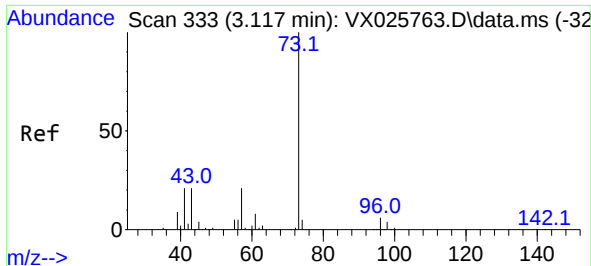


#18
Methyl Acetate
Concen: 18.617 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12



Tgt Ion: 43 Resp: 51157
Ion Ratio Lower Upper
43 100
74 23.8 19.1 28.7





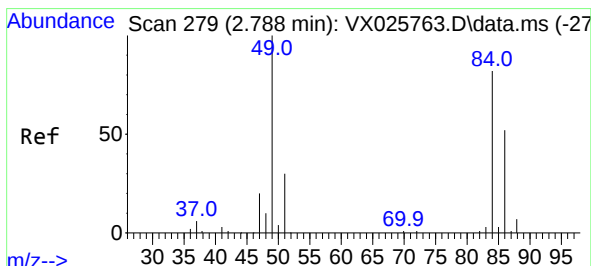
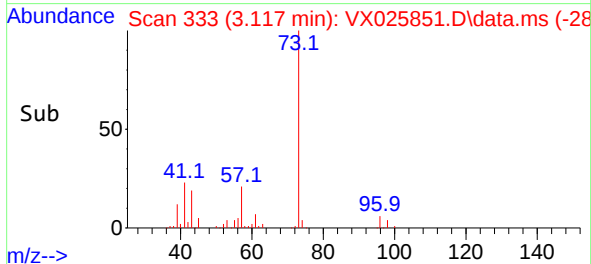
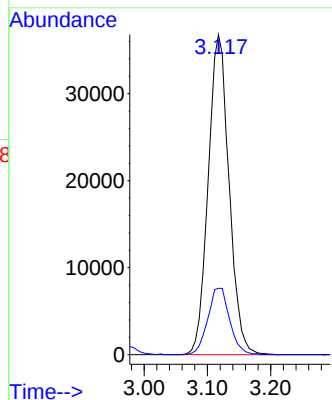
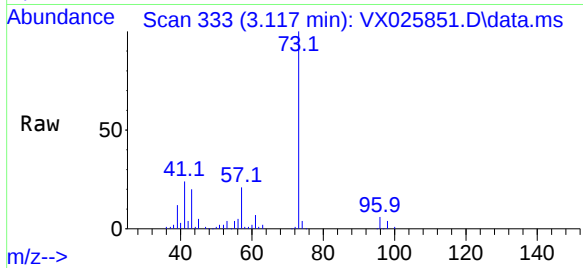
#19
Methyl tert-butyl Ether
Concen: 17.976 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

Tgt Ion: 73 Resp: 8422
Ion Ratio Lower Upper
73 100
57 20.7 17.0 25.6

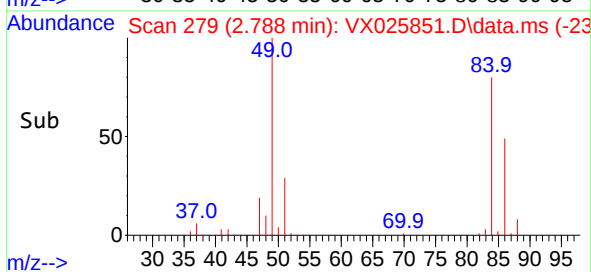
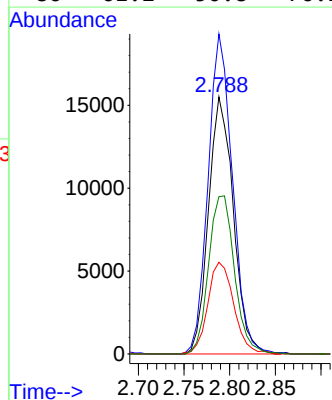
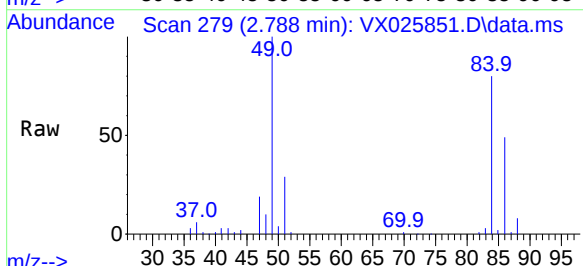
Manual Integrations
APPROVED

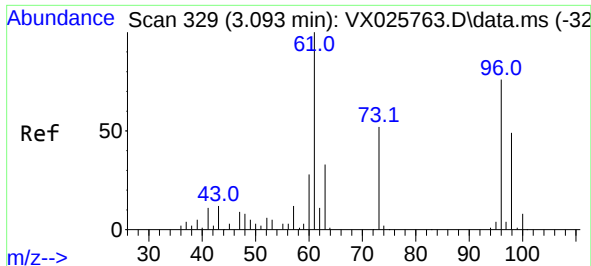
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#20
Methylene Chloride
Concen: 17.479 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

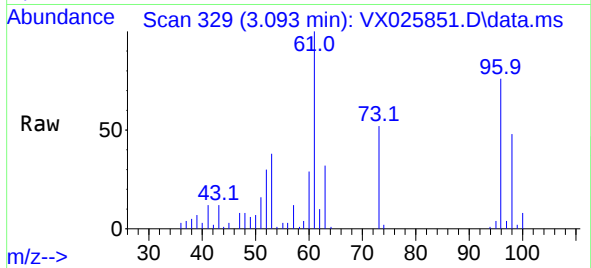
Tgt Ion: 84 Resp: 29381
Ion Ratio Lower Upper
84 100
49 124.4 97.1 145.7
51 35.7 29.3 43.9
86 61.2 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 18.111 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

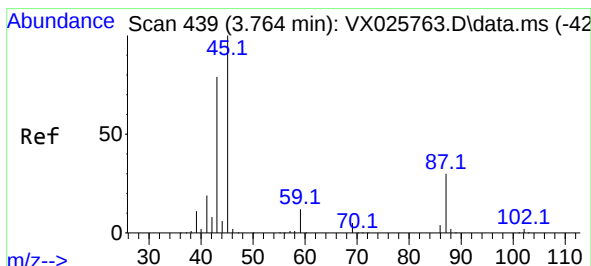
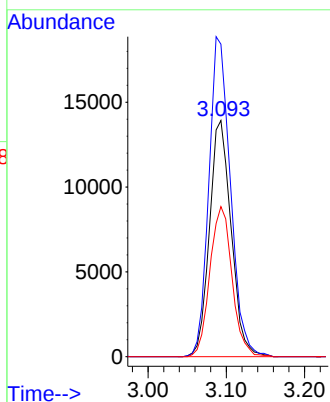
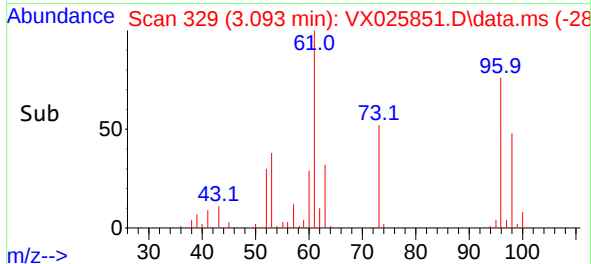
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01



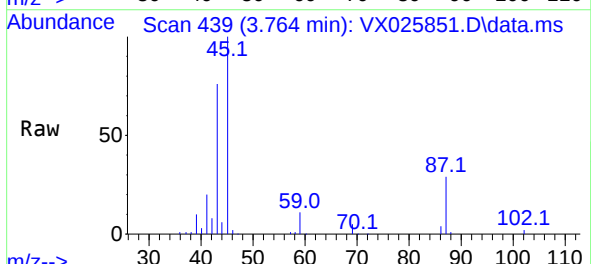
Tgt Ion: 96 Resp: 2681
Ion Ratio Lower Upper
96 100
61 132.3 105.7 158.5
98 63.6 52.1 78.1

Manual Integrations
APPROVED

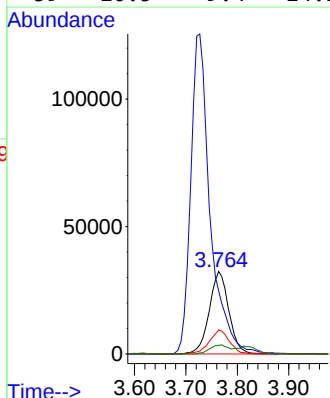
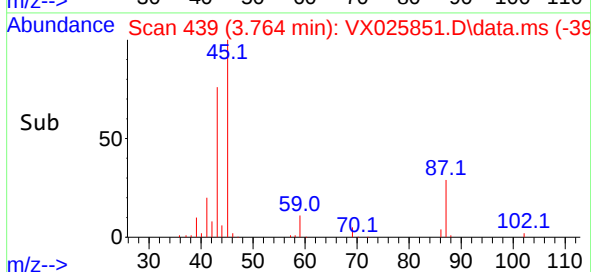
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

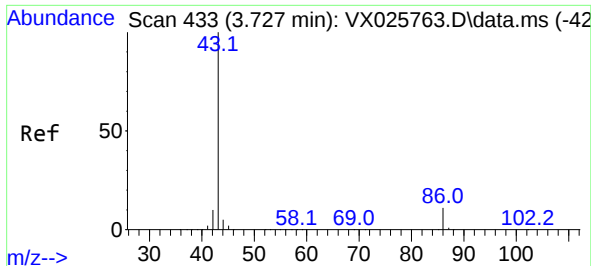


#22
Diisopropyl ether
Concen: 18.168 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12



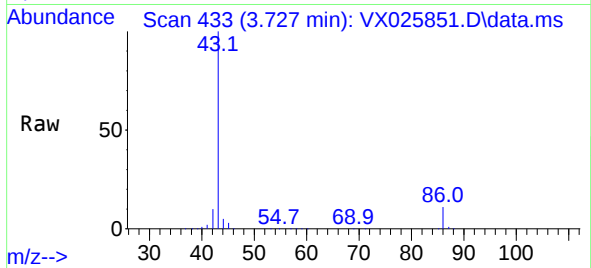
Tgt Ion: 45 Resp: 85319
Ion Ratio Lower Upper
45 100
43 75.4 63.8 95.6
87 29.1 24.2 36.4
59 10.5 9.4 14.2





#23
 Vinyl Acetate
 Concen: 90.977 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX025851.D
 Acq: 16 Dec 2021 13:12

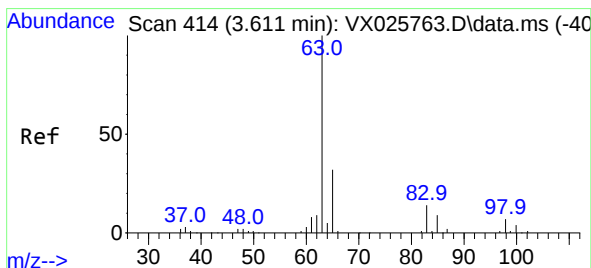
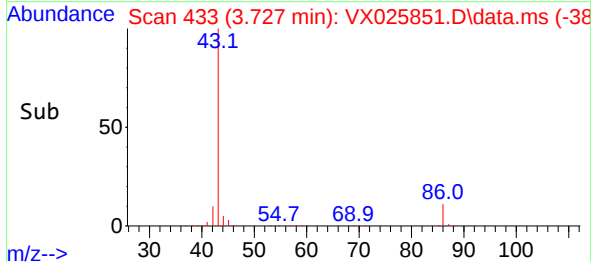
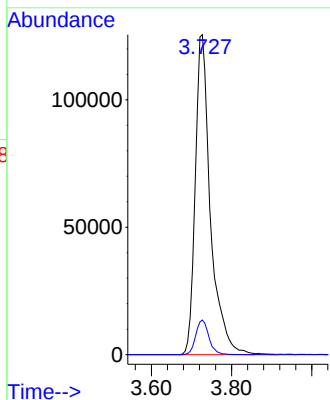
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1217WBS01



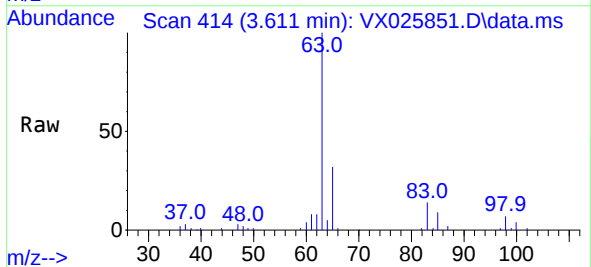
Tgt Ion: 43 Resp: 33061
 Ion Ratio Lower Upper
 43 100
 86 10.9 9.0 13.6

Manual Integrations
 APPROVED

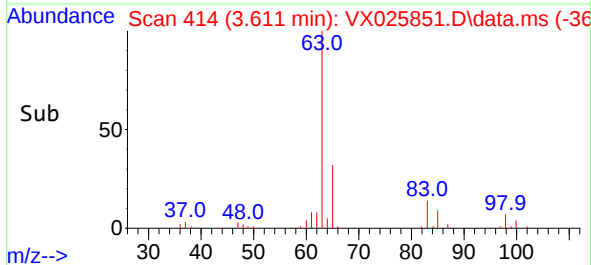
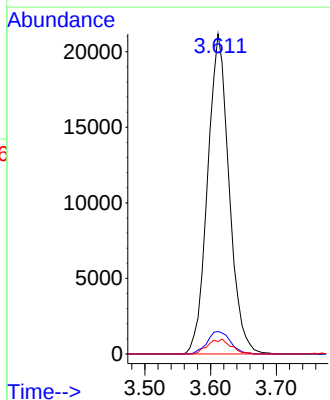
Reviewed By :John Carlone 12/17/2021
 Supervised By :Mahesh Dadoda 12/22/2021

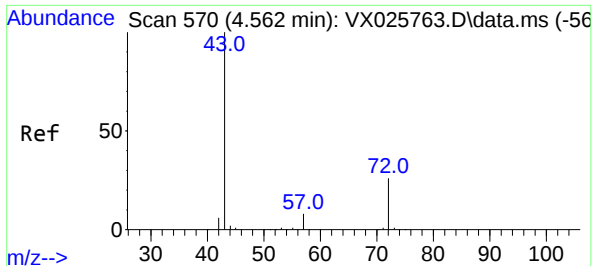


#24
 1,1-Dichloroethane
 Concen: 17.963 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX025851.D
 Acq: 16 Dec 2021 13:12



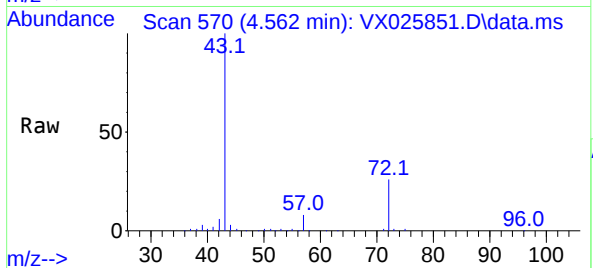
Tgt Ion: 63 Resp: 48166
 Ion Ratio Lower Upper
 63 100
 98 7.0 3.3 9.9
 100 3.8 2.2 6.6





#25
2-Butanone
Concen: 95.449 ug/l
RT: 4.562 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

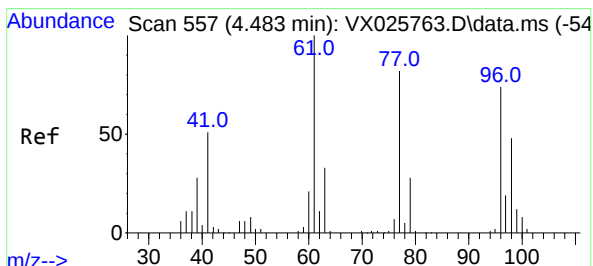
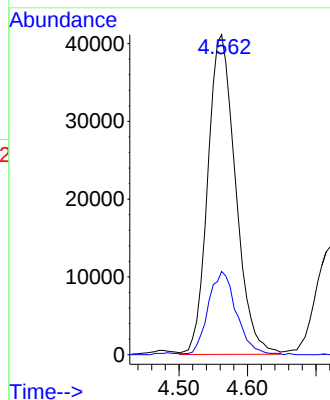
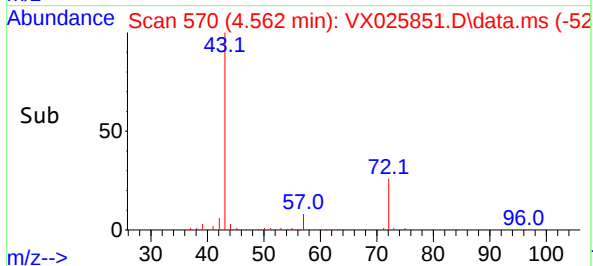
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01



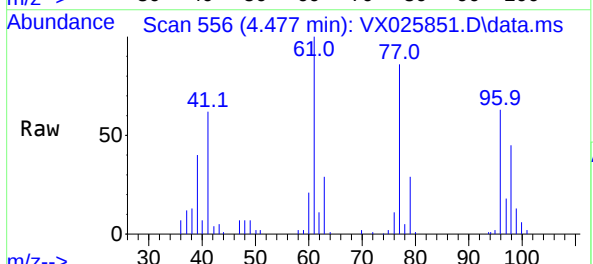
Tgt Ion: 43 Resp: 11574
Ion Ratio Lower Upper
43 100
72 25.9 21.0 31.4

Manual Integrations
APPROVED

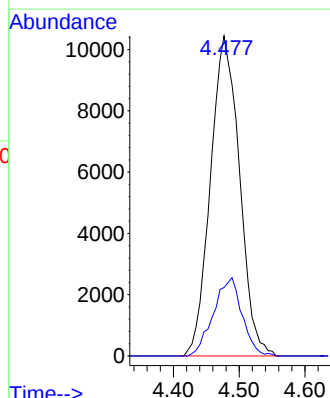
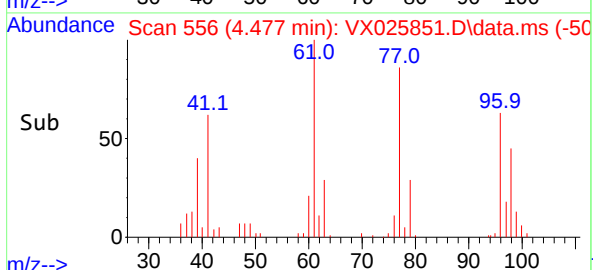
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

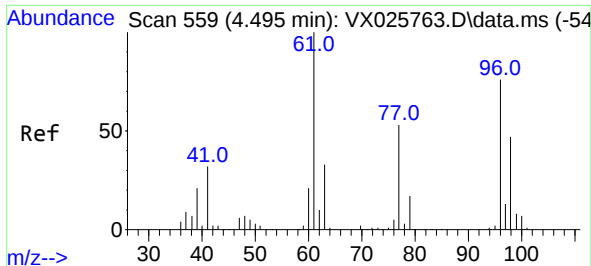


#26
2,2-Dichloropropane
Concen: 15.791 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12



Tgt Ion: 77 Resp: 32115
Ion Ratio Lower Upper
77 100
97 24.1 11.7 35.0





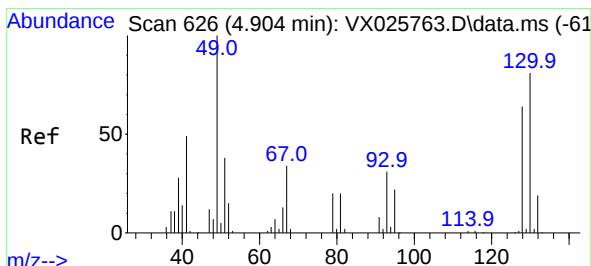
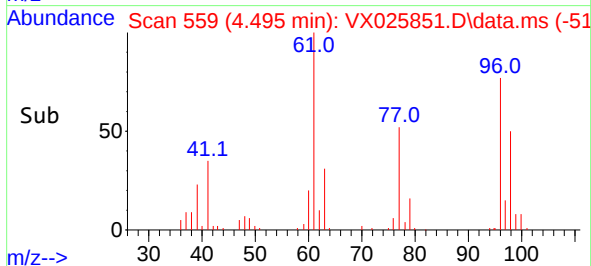
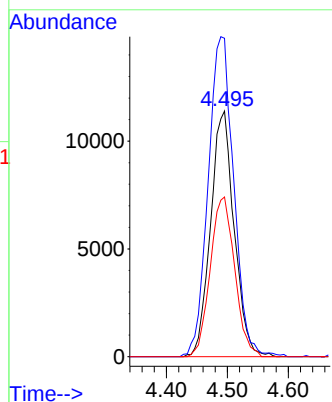
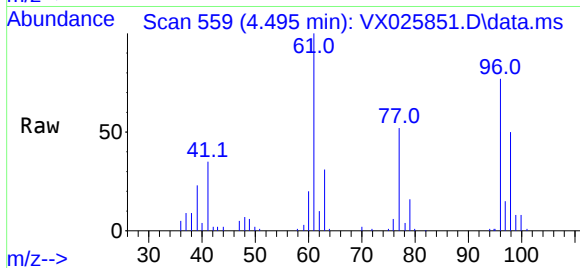
#27
cis-1,2-Dichloroethene
Concen: 17.477 ug/l
RT: 4.495 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

Tgt Ion: 96 Resp: 30679
Ion Ratio Lower Upper
96 100
61 141.2 0.0 276.8
98 67.3 0.0 130.6

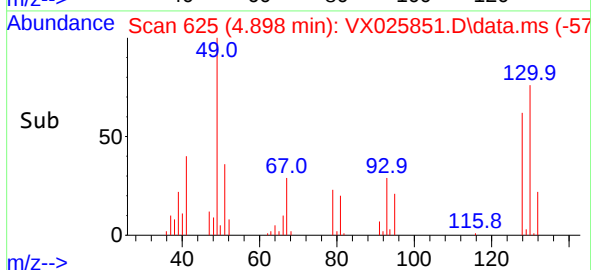
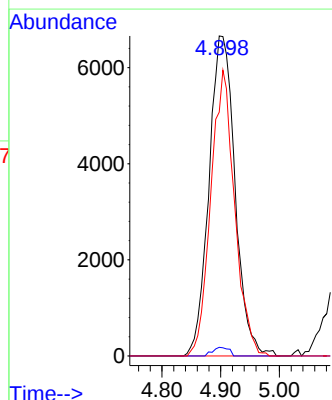
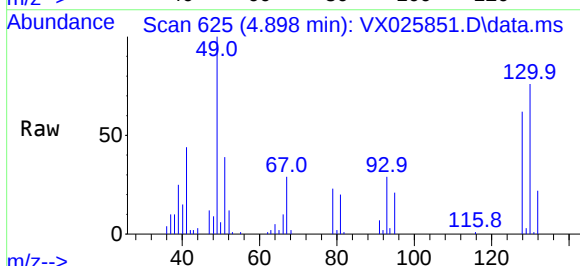
Manual Integrations
APPROVED

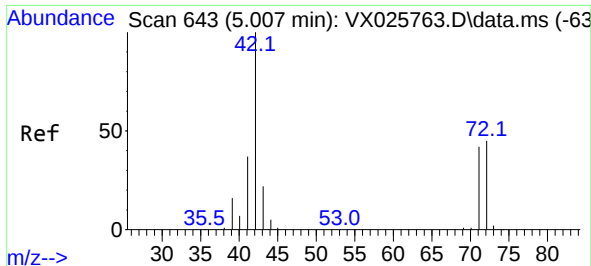
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#28
Bromochloromethane
Concen: 17.006 ug/l
RT: 4.898 min Scan# 625
Delta R.T. -0.006 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

Tgt Ion: 49 Resp: 20549
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.4
130 81.5 67.1 100.7





#29

Tetrahydrofuran

Concen: 92.094 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX025851.D

Acq: 16 Dec 2021 13:12

Instrument :

MSVOA_X

ClientSampleId :

VX1217WBS01

Tgt Ion: 42 Resp: 7100

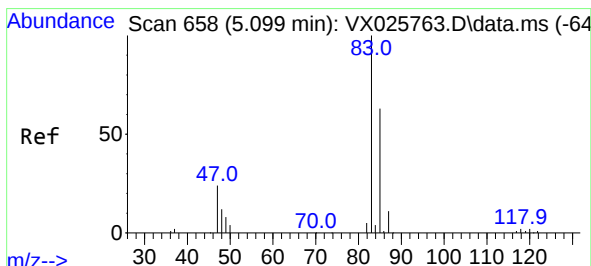
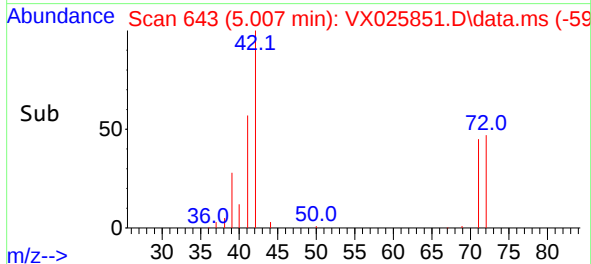
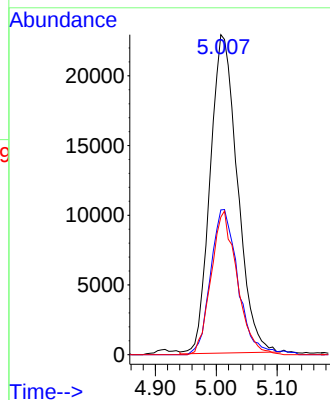
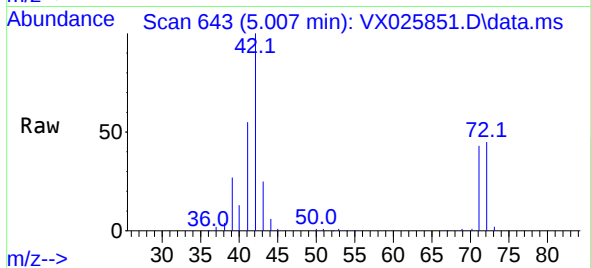
Ion	Ratio	Lower	Upper
42	100		
72	46.1	37.0	55.6
71	42.9	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#30

Chloroform

Concen: 17.608 ug/l

RT: 5.099 min Scan# 658

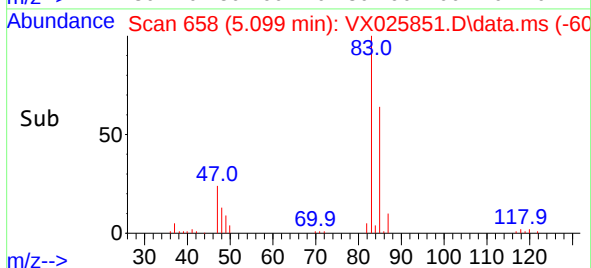
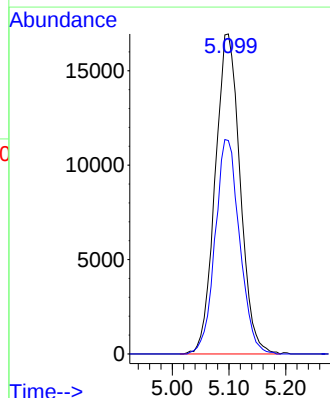
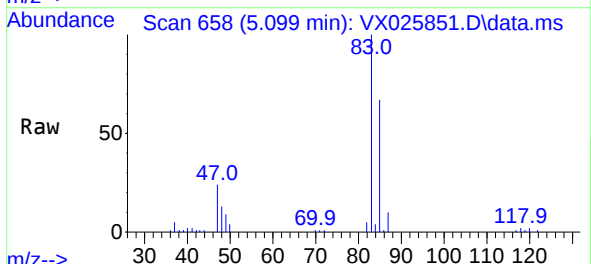
Delta R.T. 0.000 min

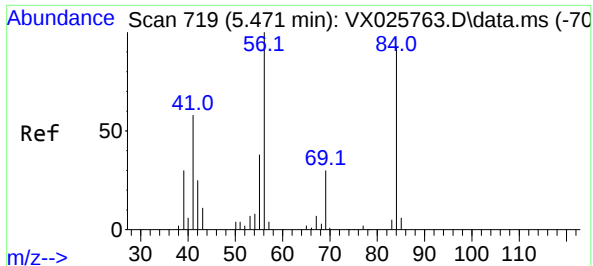
Lab File: VX025851.D

Acq: 16 Dec 2021 13:12

Tgt Ion: 83 Resp: 51783

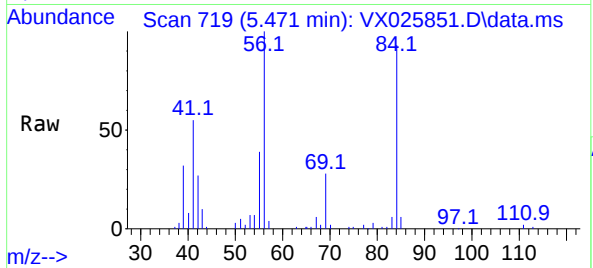
Ion	Ratio	Lower	Upper
83	100		
85	66.7	50.6	75.8





#31
Cyclohexane
Concen: 20.146 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

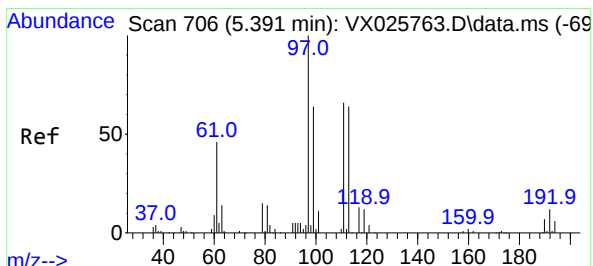
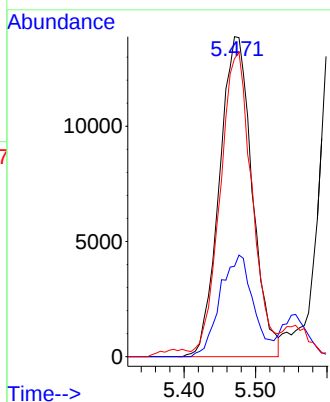
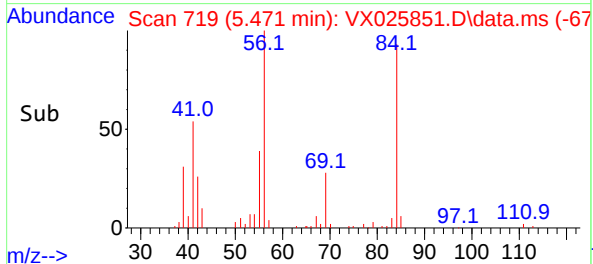
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01



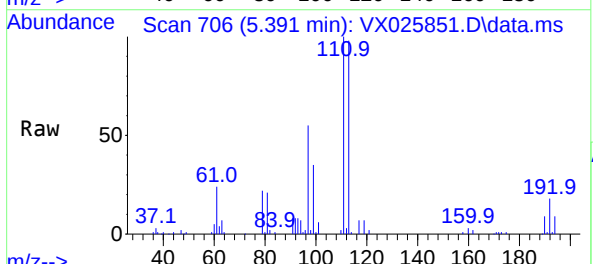
Tgt Ion: 56 Resp: 44170
Ion Ratio Lower Upper
56 100
69 28.3 23.9 35.9
84 91.3 73.2 109.8

Manual Integrations
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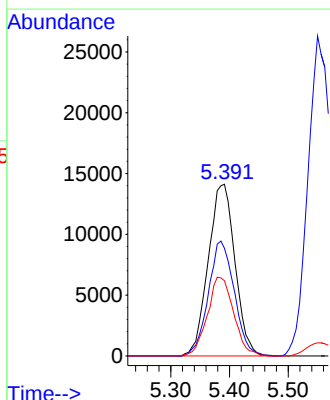
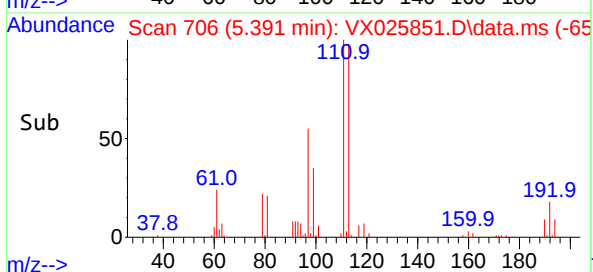
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

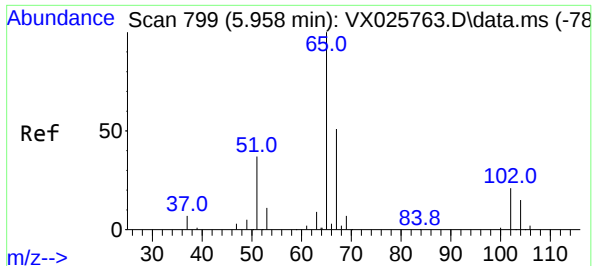


#32
1,1,1-Trichloroethane
Concen: 17.420 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12



Tgt Ion: 97 Resp: 44587
Ion Ratio Lower Upper
97 100
99 65.0 51.5 77.3
61 45.1 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 47.497 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX025851.D

Acq: 16 Dec 2021 13:12

Instrument :

MSVOA_X

ClientSampleId :

VX1217WBS01

Tgt Ion: 65 Resp: 8563

Ion Ratio Lower Upper

65 100

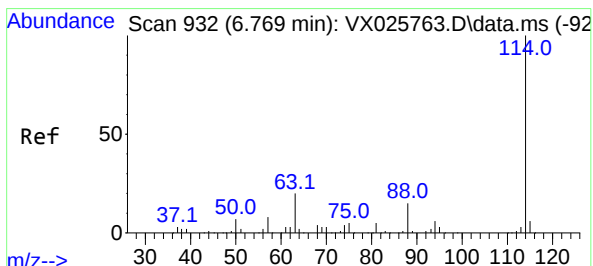
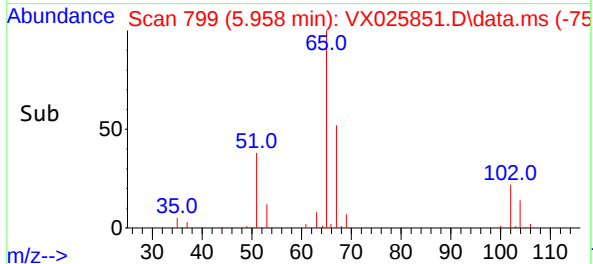
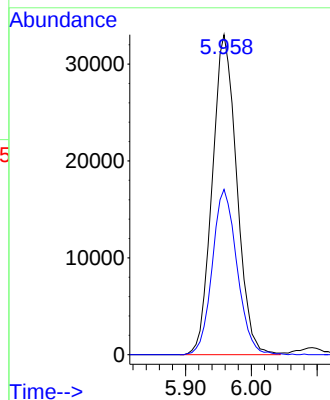
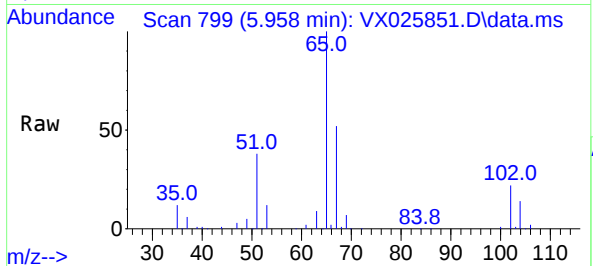
67 52.2 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX025851.D

Acq: 16 Dec 2021 13:12

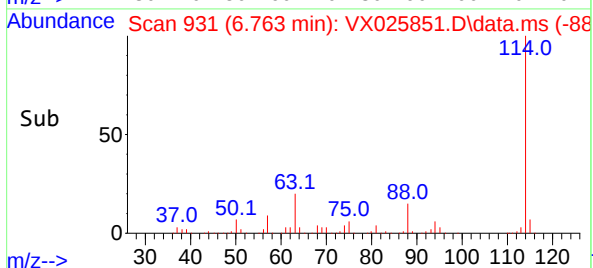
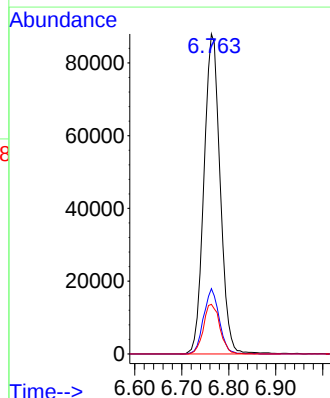
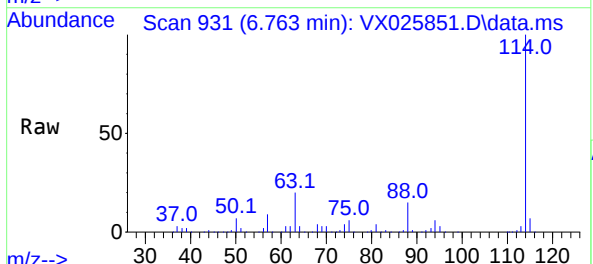
Tgt Ion:114 Resp: 209999

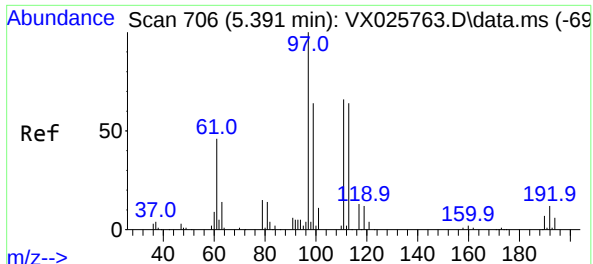
Ion Ratio Lower Upper

114 100

63 20.4 0.0 40.0

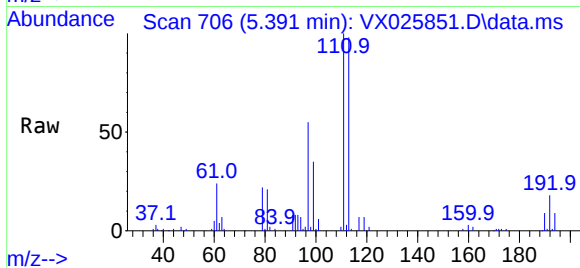
88 15.5 0.0 30.6





#35
Dibromofluoromethane
Concen: 49.923 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

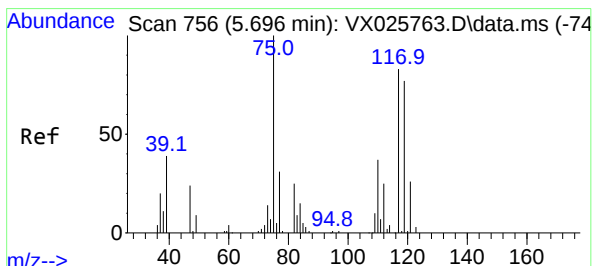
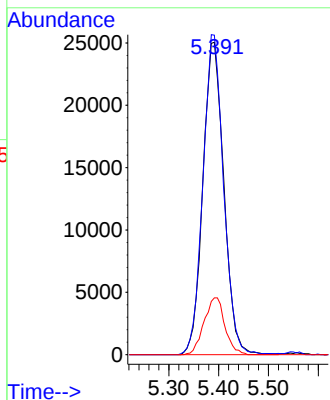
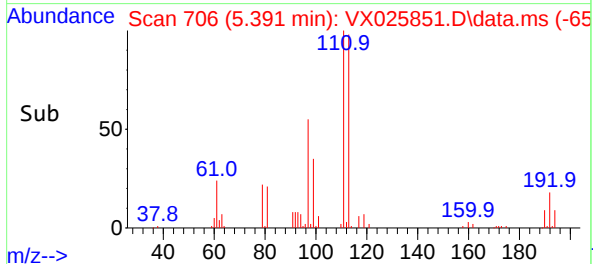
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01



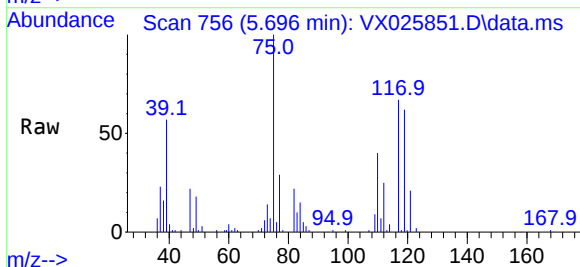
Tgt Ion:113 Resp: 73115
Ion Ratio Lower Upper
113 100
111 100.8 81.8 122.8
192 18.1 15.0 22.4

Manual Integrations
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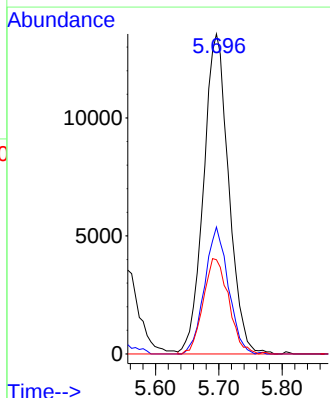
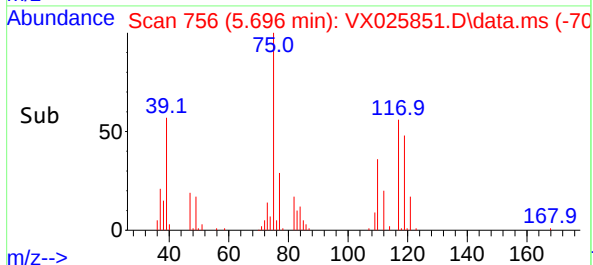
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

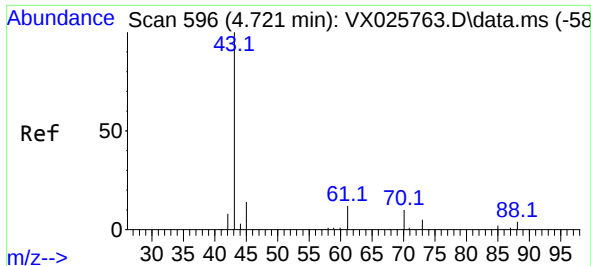


#36
1,1-Dichloropropene
Concen: 18.828 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12



Tgt Ion: 75 Resp: 37395
Ion Ratio Lower Upper
75 100
110 37.3 18.2 54.6
77 30.2 24.7 37.1





#37

Ethyl Acetate

Concen: 18.921 ug/l

RT: 4.721 min Scan# 596

Delta R.T. 0.000 min

Lab File: VX025851.D

Acq: 16 Dec 2021 13:12

Instrument :

MSVOA_X

ClientSampleId :

VX1217WBS01

Tgt Ion: 43 Resp: 41752

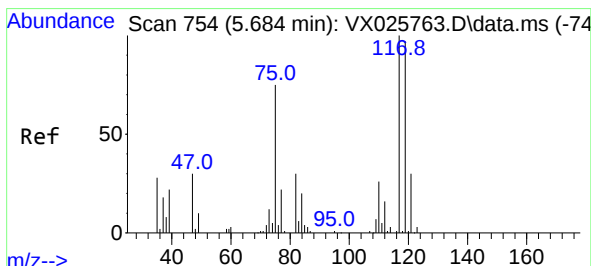
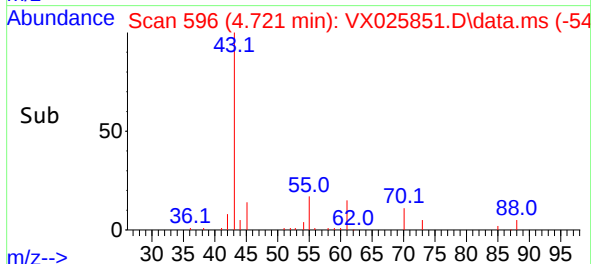
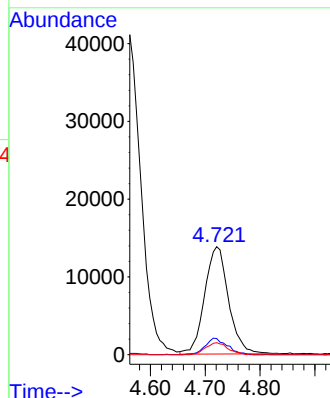
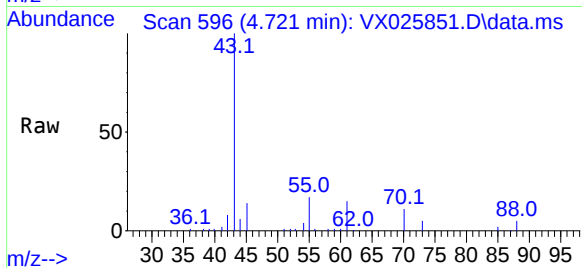
Ion	Ratio	Lower	Upper
43	100		
61	14.0	10.7	16.1
70	10.4	8.5	12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#38

Carbon Tetrachloride

Concen: 17.001 ug/l

RT: 5.684 min Scan# 754

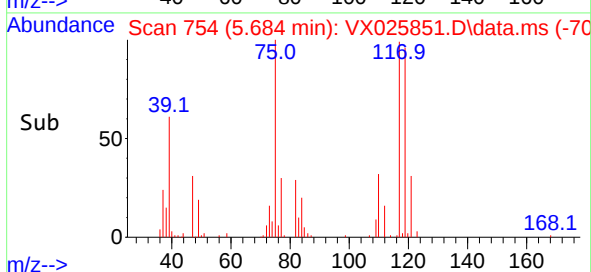
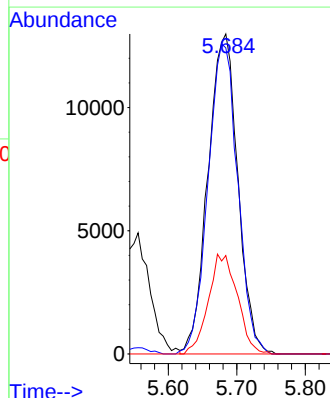
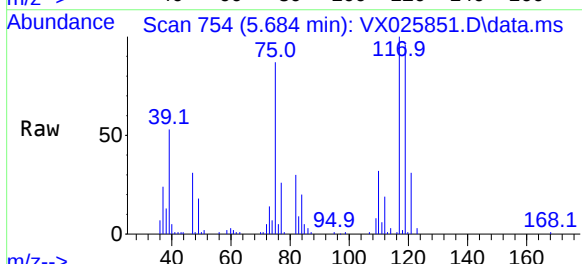
Delta R.T. 0.000 min

Lab File: VX025851.D

Acq: 16 Dec 2021 13:12

Tgt Ion:117 Resp: 39286

Ion	Ratio	Lower	Upper
117	100		
119	95.7	77.2	115.8
121	30.7	23.8	35.8





#39

Methylcyclohexane

Concen: 20.905 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. 0.000 min

Lab File: VX025851.D

Acq: 16 Dec 2021 13:12

Instrument :

MSVOA_X

ClientSampleId :

VX1217WBS01

Tgt Ion: 83 Resp: 4645

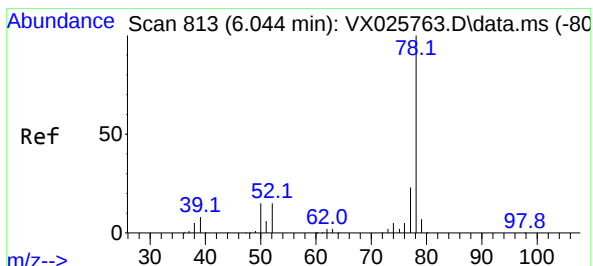
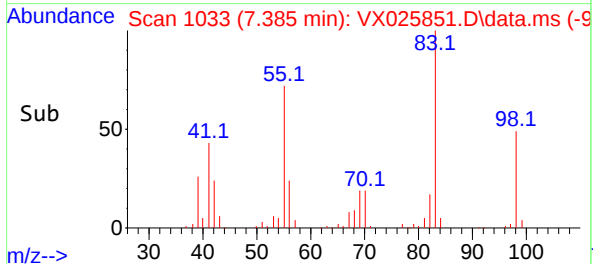
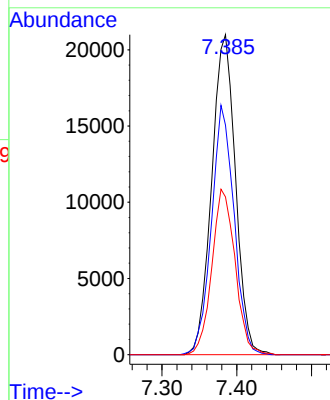
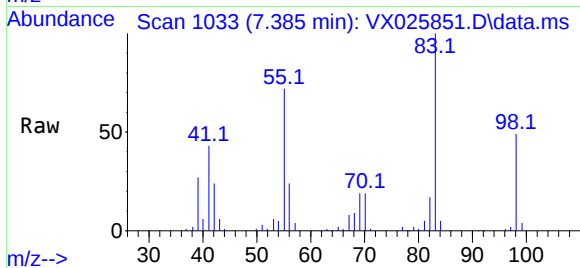
Ion	Ratio	Lower	Upper
83	100		
55	71.7	57.8	86.8
98	49.3	40.5	60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#40

Benzene

Concen: 18.603 ug/l

RT: 6.038 min Scan# 812

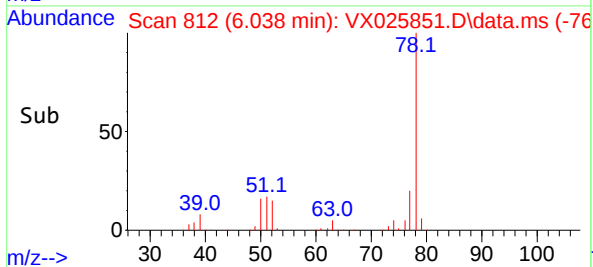
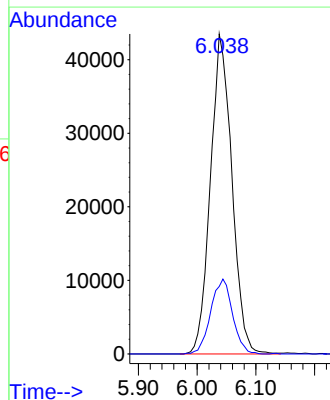
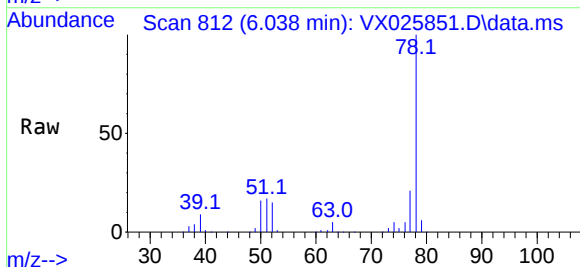
Delta R.T. -0.006 min

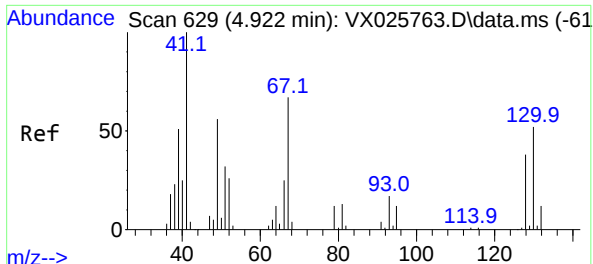
Lab File: VX025851.D

Acq: 16 Dec 2021 13:12

Tgt Ion: 78 Resp: 110212

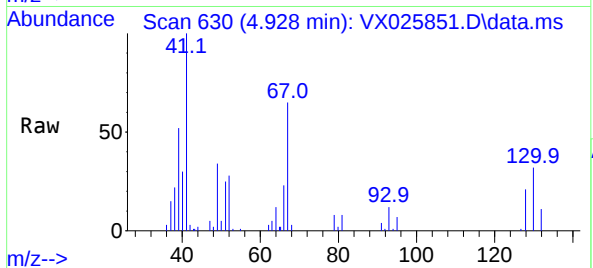
Ion	Ratio	Lower	Upper
78	100		
77	21.1	18.6	27.8





#41
Methacrylonitrile
Concen: 18.218 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

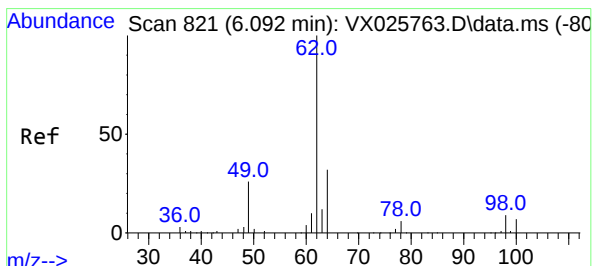
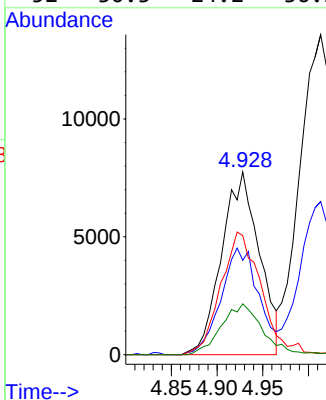
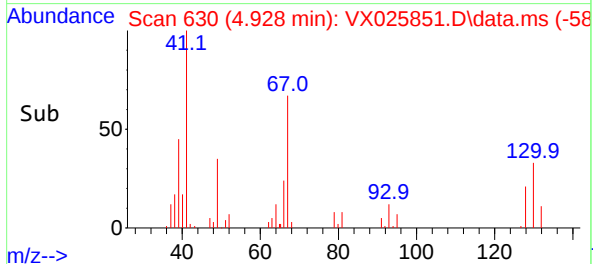
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01



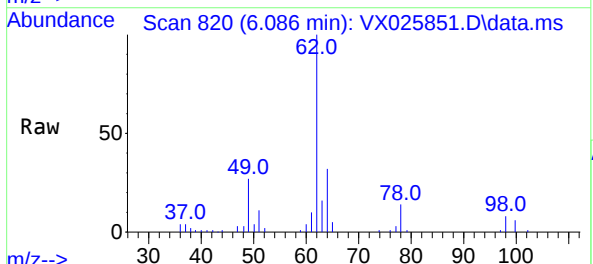
Tgt Ion: 41 Resp: 2224
Ion Ratio Lower Upper
41 100
39 58.4 44.2 66.2
67 71.7 59.7 89.5
52 30.3 24.2 36.2

Manual Integrations
APPROVED

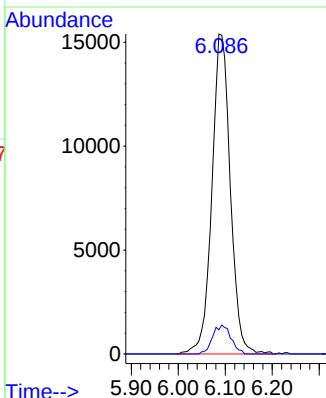
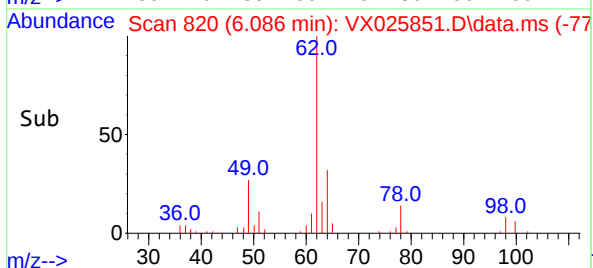
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

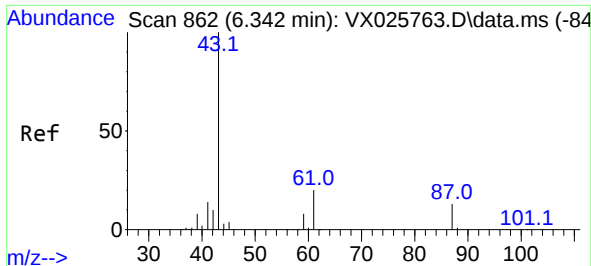


#42
1,2-Dichloroethane
Concen: 18.617 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12



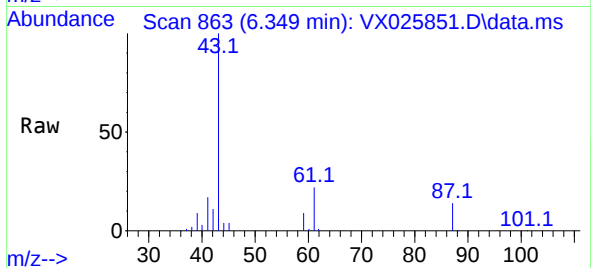
Tgt Ion: 62 Resp: 41920
Ion Ratio Lower Upper
62 100
98 9.0 0.0 18.8





#43
Isopropyl Acetate
Concen: 17.504 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

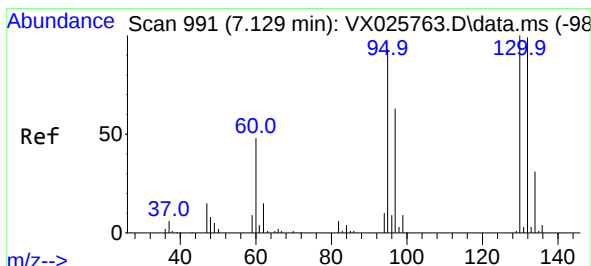
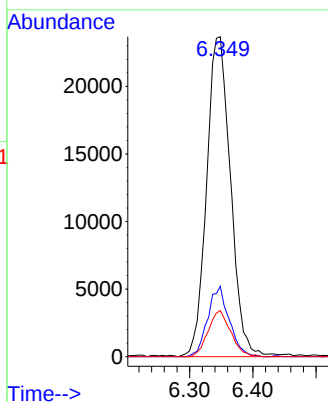
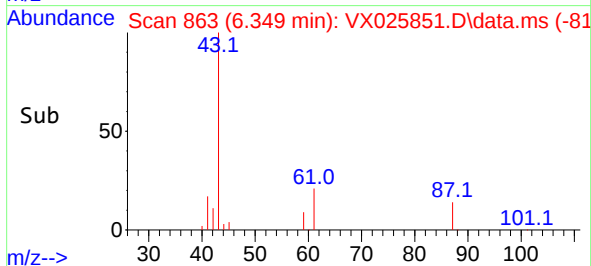
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01



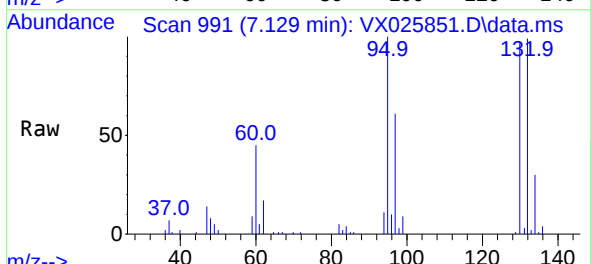
Tgt Ion: 43 Resp: 62229
Ion Ratio Lower Upper
43 100
61 19.8 15.7 23.5
87 13.6 11.2 16.8

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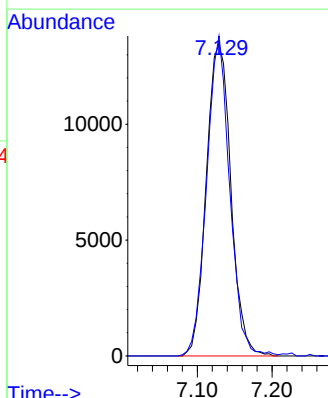
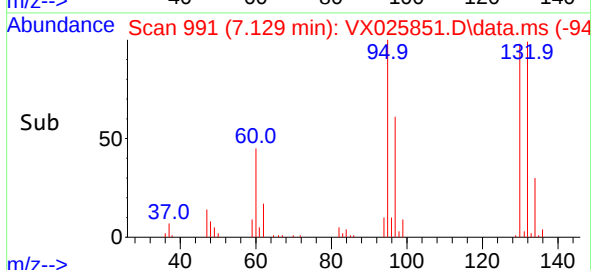
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

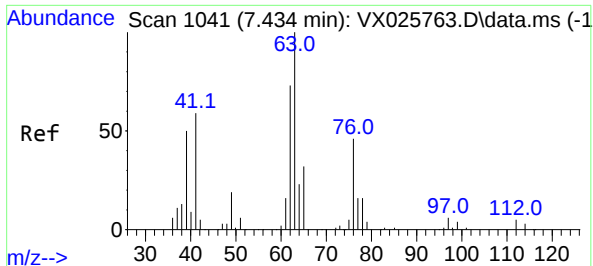


#44
Trichloroethene
Concen: 18.735 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12



Tgt Ion:130 Resp: 30902
Ion Ratio Lower Upper
130 100
95 102.6 0.0 186.4





#45

1,2-Dichloropropane

Concen: 18.048 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VX025851.D

Acq: 16 Dec 2021 13:12

Instrument :

MSVOA_X

ClientSampleId :

VX1217WBS01

Tgt Ion: 63 Resp: 2695

Ion Ratio Lower Upper

63 100

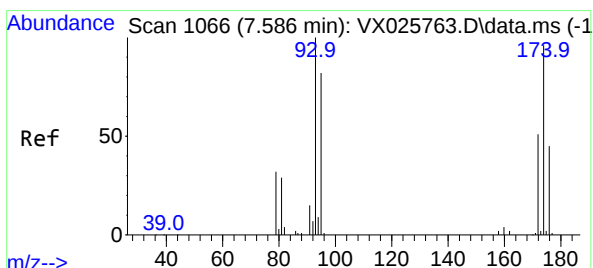
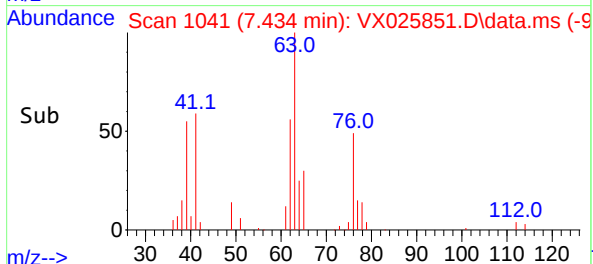
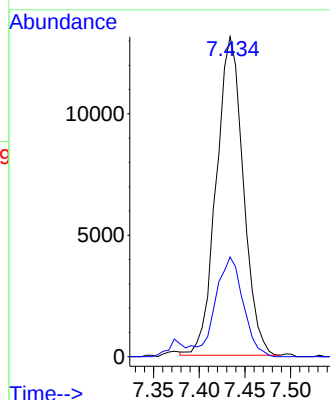
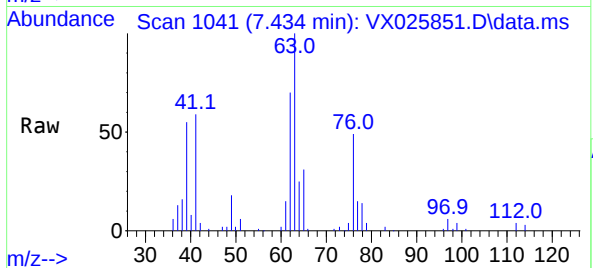
65 31.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#46

Dibromomethane

Concen: 17.891 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX025851.D

Acq: 16 Dec 2021 13:12

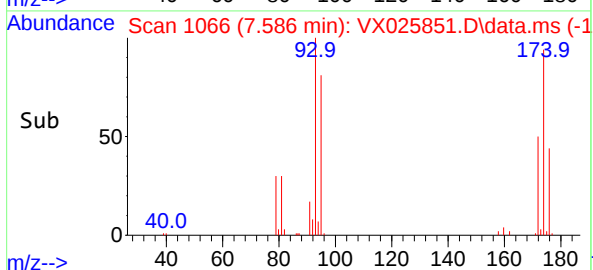
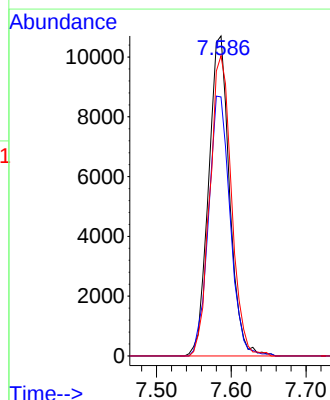
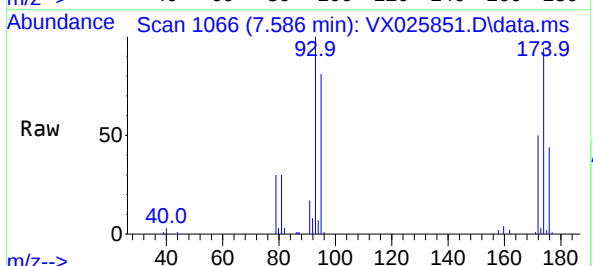
Tgt Ion: 93 Resp: 20799

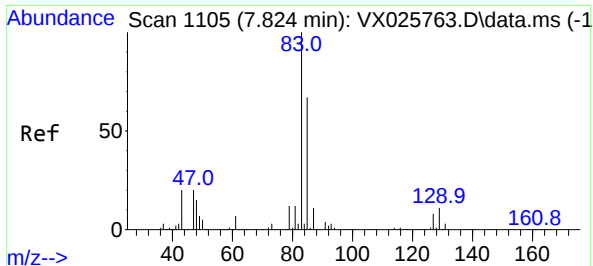
Ion Ratio Lower Upper

93 100

95 83.7 66.6 100.0

174 96.8 77.3 115.9





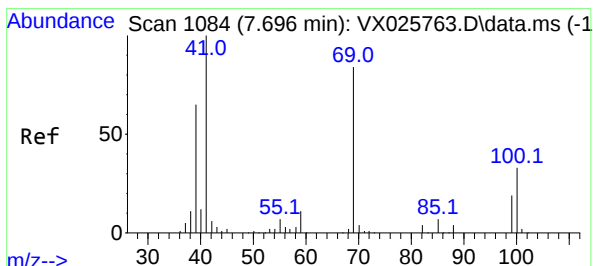
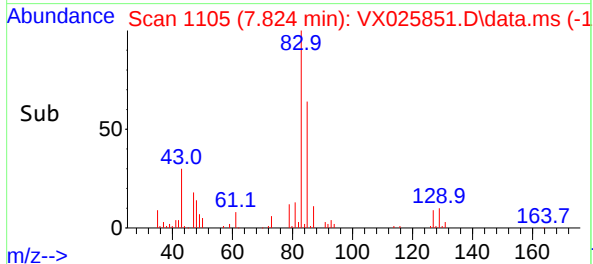
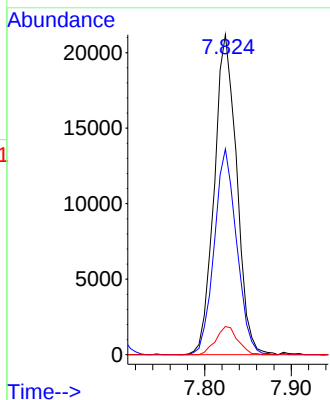
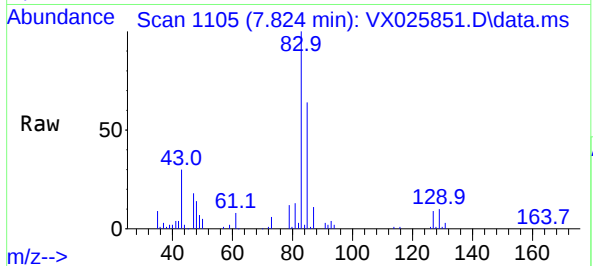
#47
Bromodichloromethane
Concen: 16.647 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

Tgt Ion: 83 Resp: 3814
Ion Ratio Lower Upper
83 100
85 64.3 53.5 80.3
127 8.8 6.6 10.0

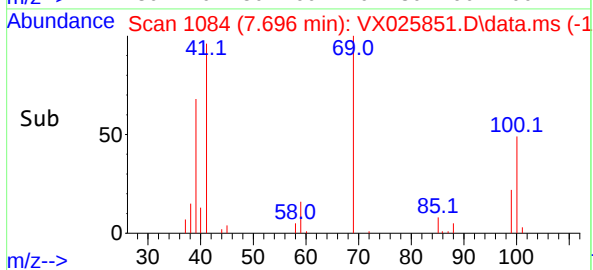
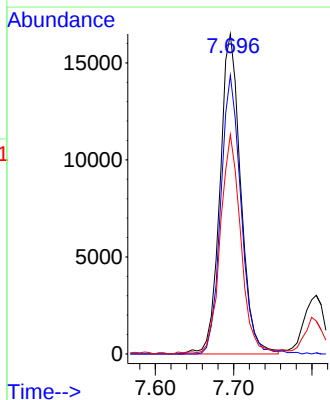
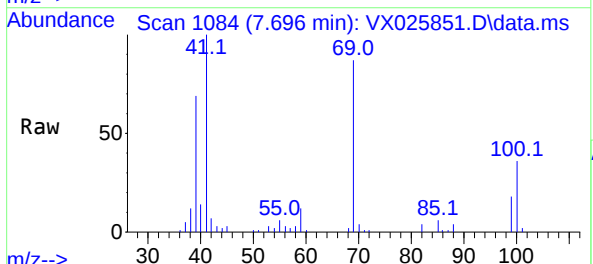
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APPROVED

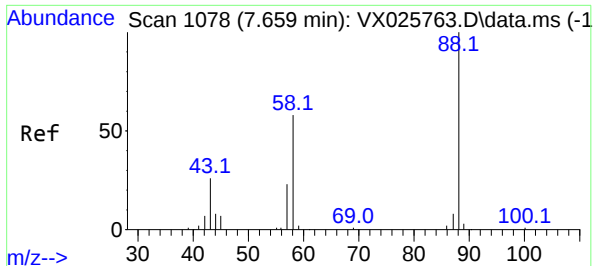
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#48
Methyl methacrylate
Concen: 18.126 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

Tgt Ion: 41 Resp: 30345
Ion Ratio Lower Upper
41 100
69 85.6 67.3 100.9
39 67.8 50.2 75.2





#49

1,4-Dioxane

Concen: 391.702 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX025851.D

Acq: 16 Dec 2021 13:12

Instrument :

MSVOA_X

ClientSampleId :

VX1217WBS01

Tgt Ion: 88 Resp: 14310

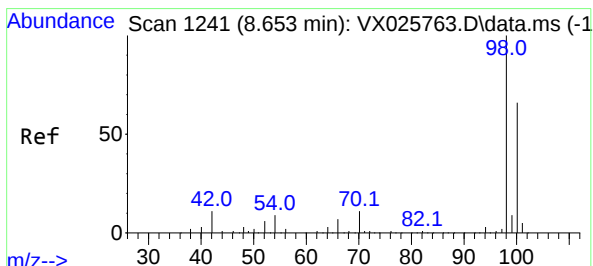
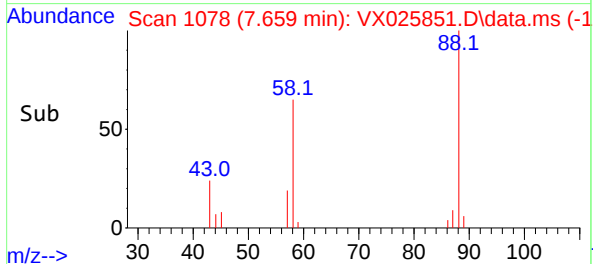
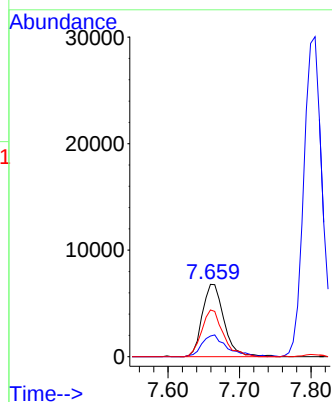
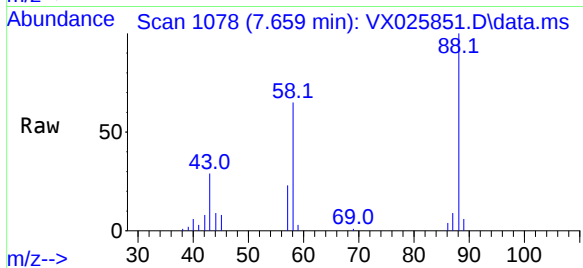
Ion	Ratio	Lower	Upper
88	100		
43	34.5	25.3	37.9
58	64.1	51.8	77.6

Manual Integrations

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Reviewed By :John Carlone 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#50

Toluene-d8

Concen: 50.736 ug/l

RT: 8.653 min Scan# 1241

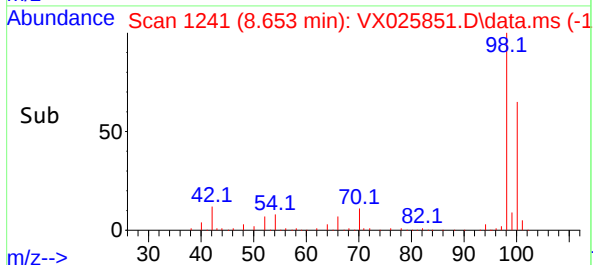
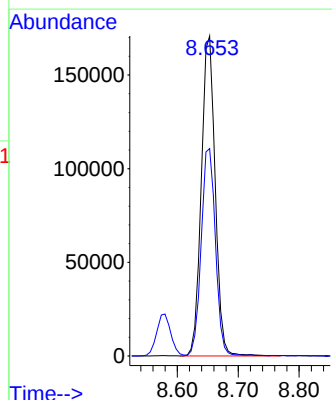
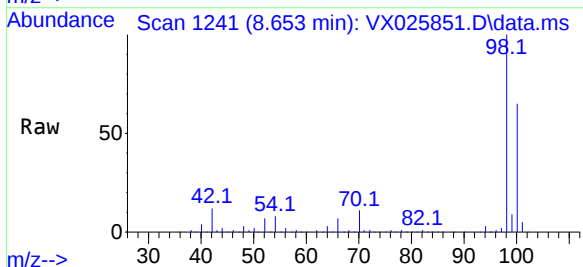
Delta R.T. 0.000 min

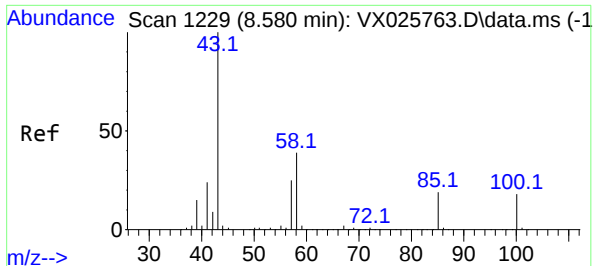
Lab File: VX025851.D

Acq: 16 Dec 2021 13:12

Tgt Ion: 98 Resp: 270734

Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.6	78.8





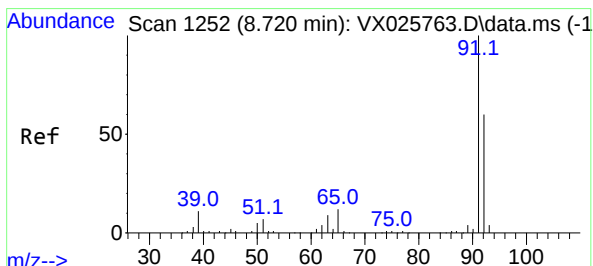
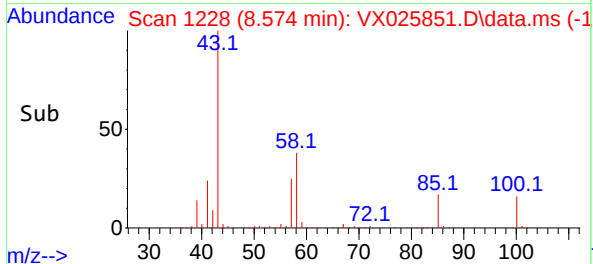
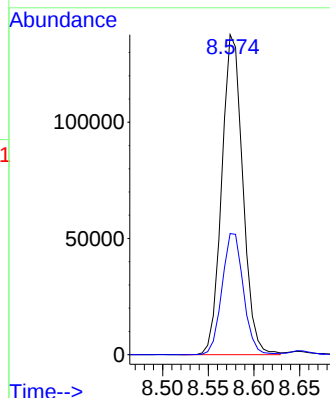
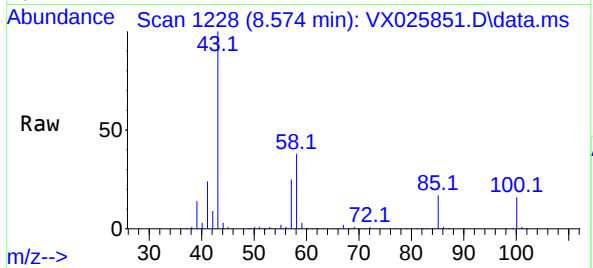
#51
4-Methyl-2-Pentanone
Concen: 94.874 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

Tgt Ion: 43 Resp: 220794
Ion Ratio Lower Upper
43 100
58 38.4 30.8 46.2

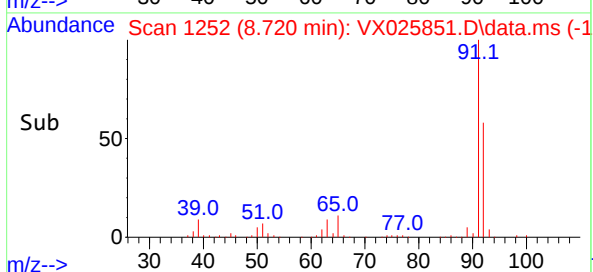
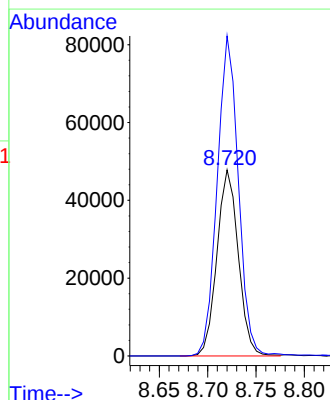
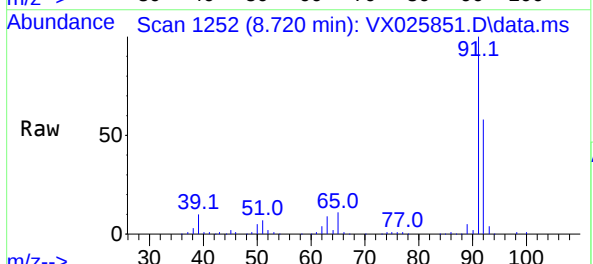
Manual Integrations
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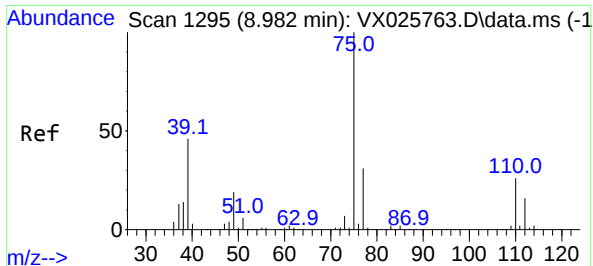
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#52
Toluene
Concen: 19.440 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

Tgt Ion: 92 Resp: 73385
Ion Ratio Lower Upper
92 100
91 171.2 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 15.554 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX025851.D

Acq: 16 Dec 2021 13:12

Instrument :

MSVOA_X

ClientSampleId :

VX1217WBS01

Tgt Ion: 75 Resp: 3396

Ion Ratio Lower Upper

75 100

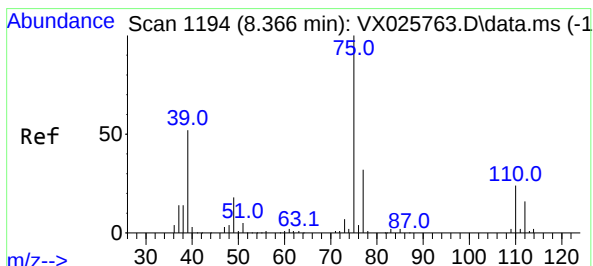
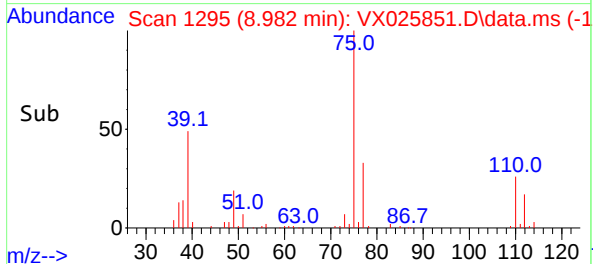
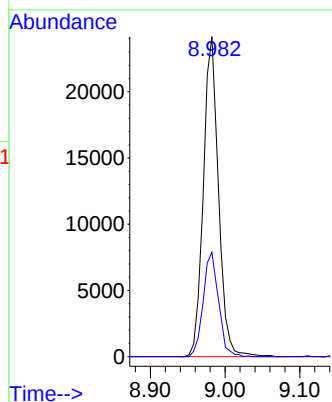
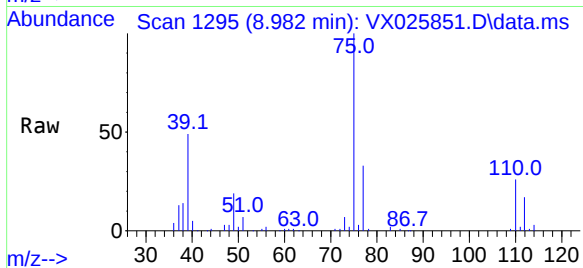
77 32.7 25.1 37.7

Manual Integrations

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Reviewed By :John Carlone 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#54

cis-1,3-Dichloropropene

Concen: 16.856 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX025851.D

Acq: 16 Dec 2021 13:12

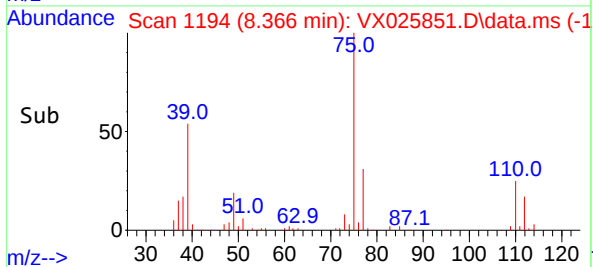
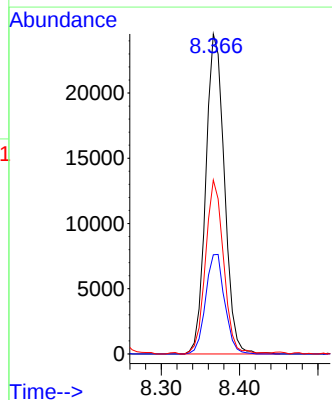
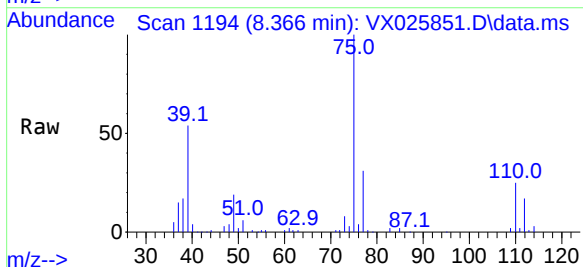
Tgt Ion: 75 Resp: 40279

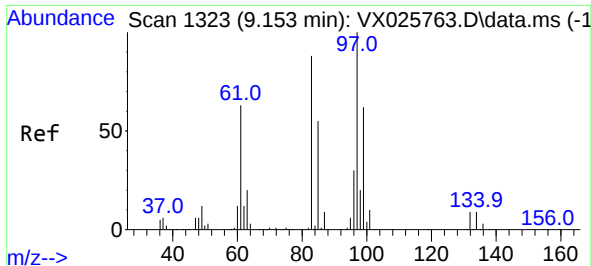
Ion Ratio Lower Upper

75 100

77 31.0 25.3 37.9

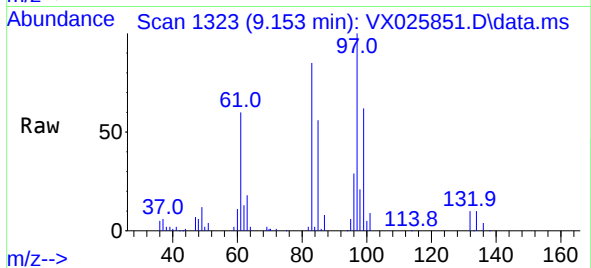
39 54.4 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 18.455 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

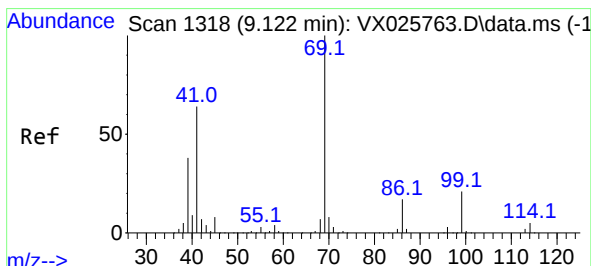
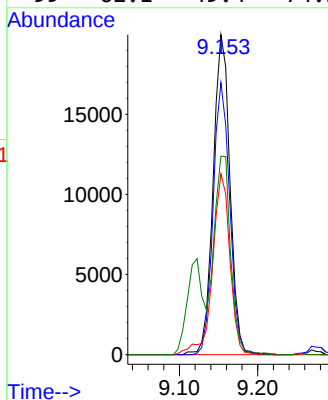
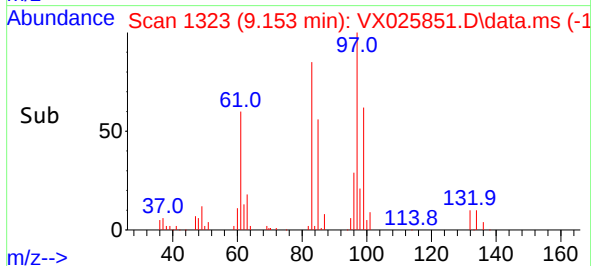


Tgt Ion: 97 Resp: 29870

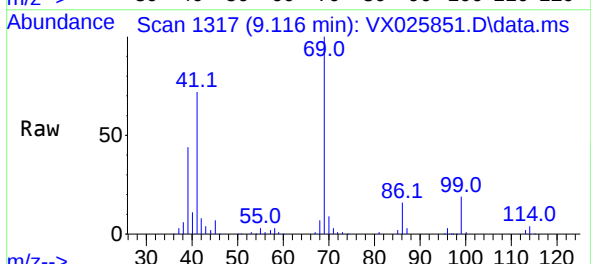
Ion	Ratio	Lower	Upper
97	100		
83	85.0	70.5	105.7
85	56.5	43.8	65.6
99	62.1	49.4	74.2

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Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

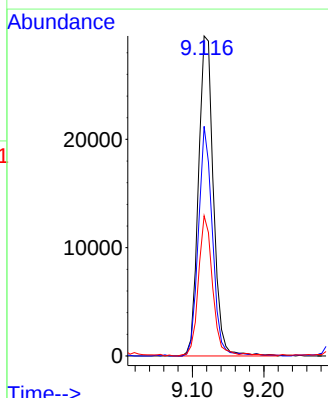
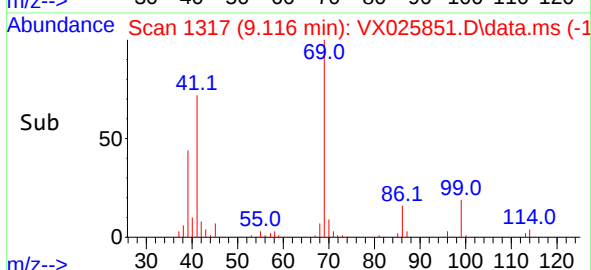


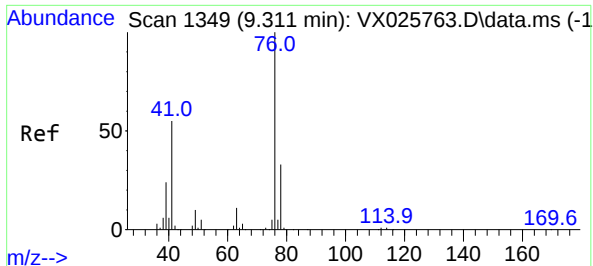
#56
Ethyl methacrylate
Concen: 18.475 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12



Tgt Ion: 69 Resp: 42952

Ion	Ratio	Lower	Upper
69	100		
41	67.4	52.8	79.2
39	41.2	32.5	48.7





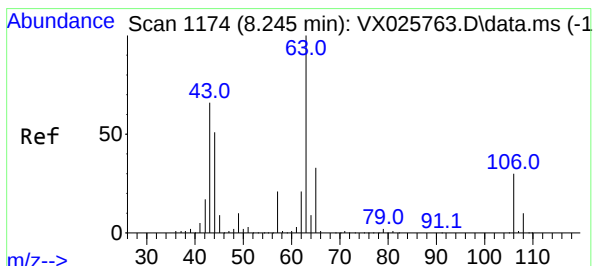
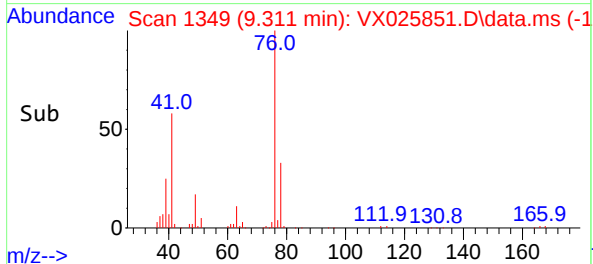
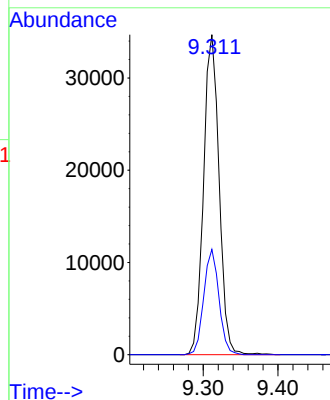
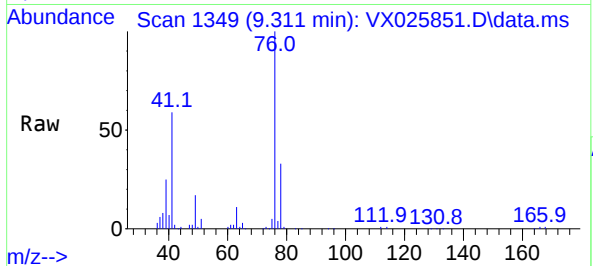
#57
1,3-Dichloropropane
Concen: 18.826 ug/l
RT: 9.311 min Scan# 11349
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

Tgt Ion: 76 Resp: 49989
Ion Ratio Lower Upper
76 100
78 32.1 26.0 39.0

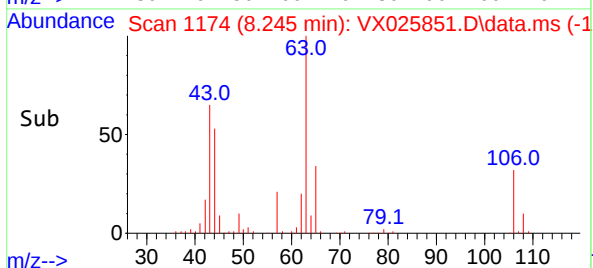
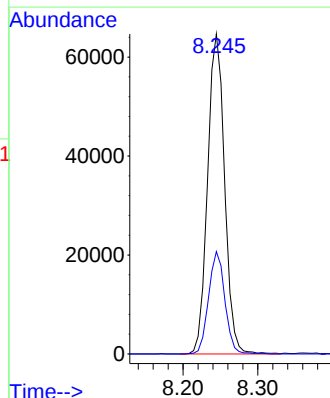
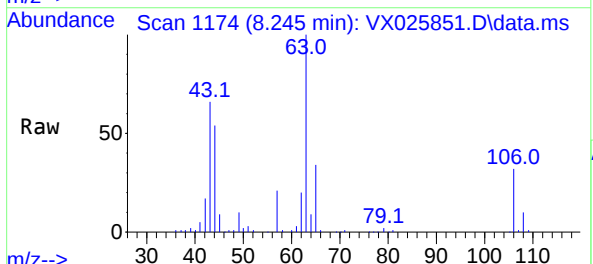
Manual Integrations
APPROVED

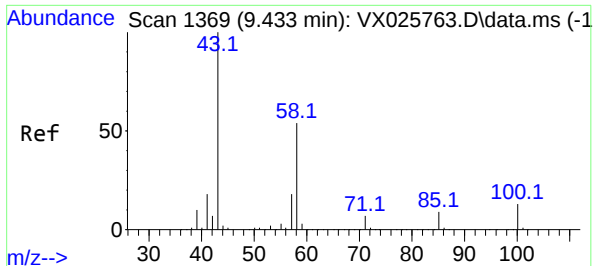
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#58
2-Chloroethyl Vinyl ether
Concen: 100.010 ug/l
RT: 8.245 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

Tgt Ion: 63 Resp: 102206
Ion Ratio Lower Upper
63 100
106 30.7 24.4 36.6





#59

2-Hexanone

Concen: 96.921 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX025851.D

Acq: 16 Dec 2021 13:12

Instrument :

MSVOA_X

ClientSampleId :

VX1217WBS01

Tgt Ion: 43 Resp: 170900

Ion Ratio Lower Upper

43 100

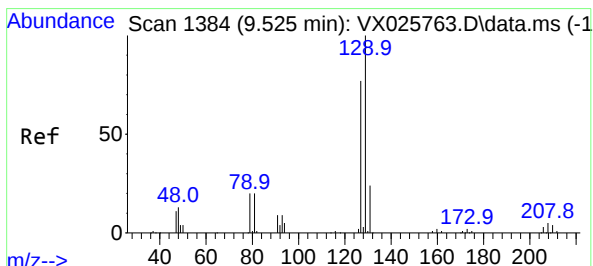
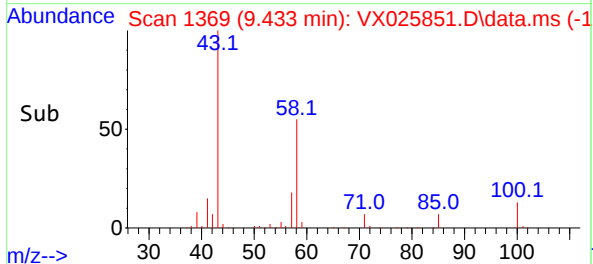
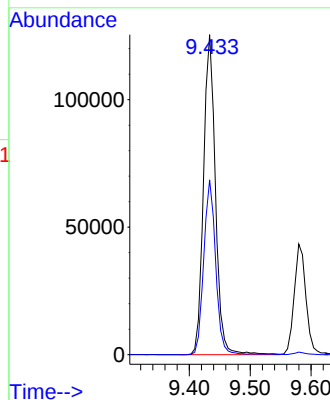
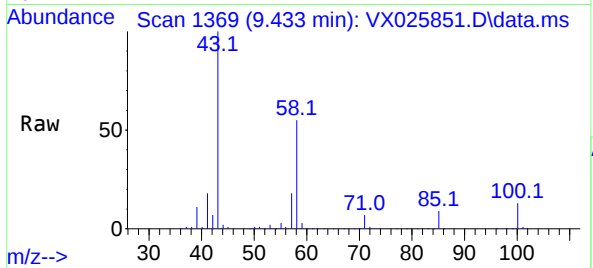
58 54.3 26.9 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/17/2021

Supervised By :Mahesh Dadoda 12/22/2021



#60

Dibromochloromethane

Concen: 15.907 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. 0.000 min

Lab File: VX025851.D

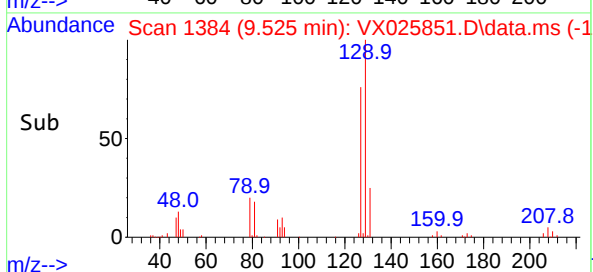
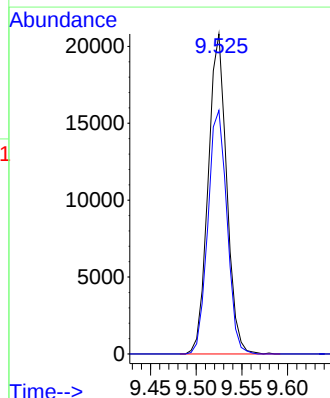
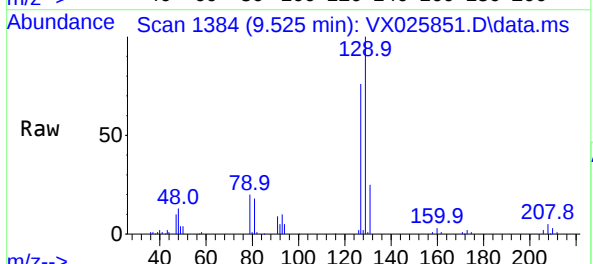
Acq: 16 Dec 2021 13:12

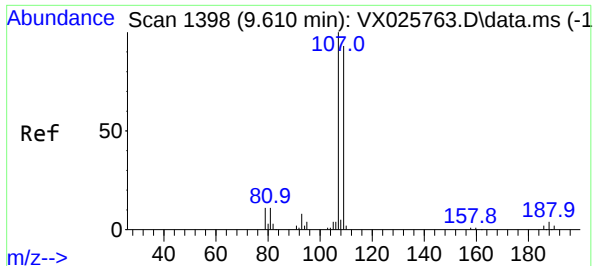
Tgt Ion:129 Resp: 29227

Ion Ratio Lower Upper

129 100

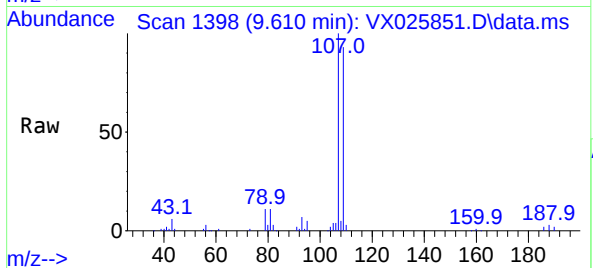
127 78.2 38.6 115.7





#61
1,2-Dibromoethane
Concen: 18.396 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

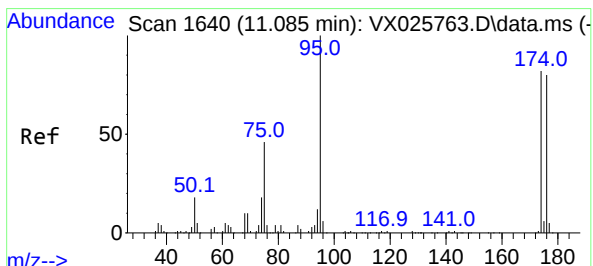
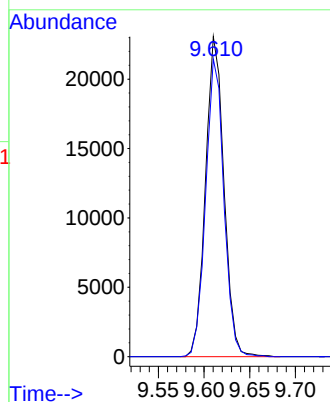
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01



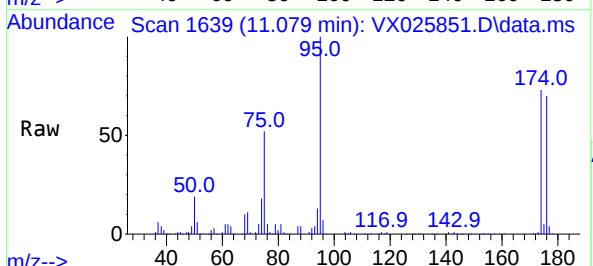
Tgt Ion:107 Resp: 32290
Ion Ratio Lower Upper
107 100
109 91.9 75.1 112.7

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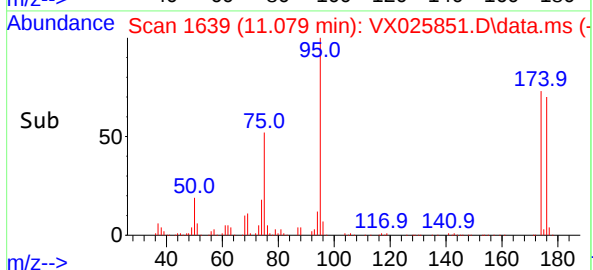
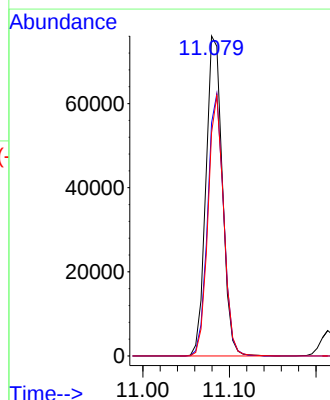
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

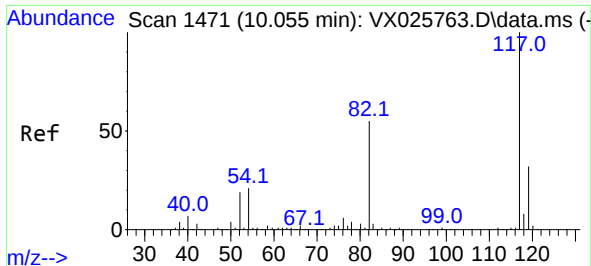


#62
4-Bromofluorobenzene
Concen: 49.335 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12



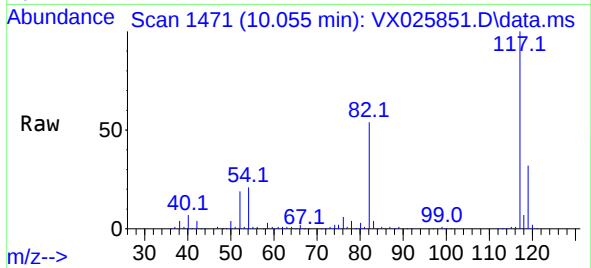
Tgt Ion: 95 Resp: 100003
Ion Ratio Lower Upper
95 100
174 79.6 0.0 157.4
176 77.4 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

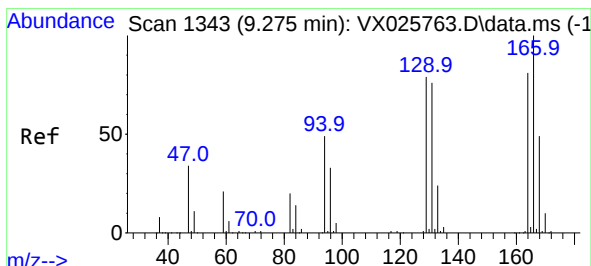
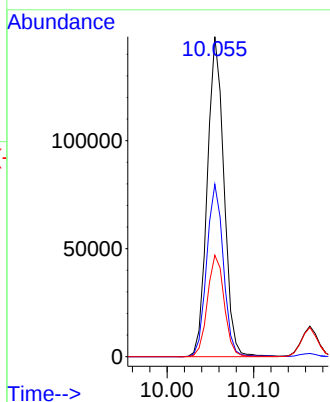
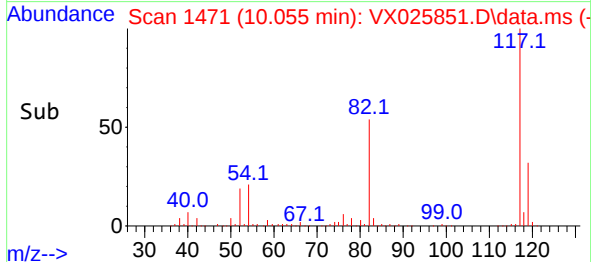
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01



Tgt Ion:117 Resp: 197582
Ion Ratio Lower Upper
117 100
82 53.8 43.8 65.6
119 31.7 25.2 37.8

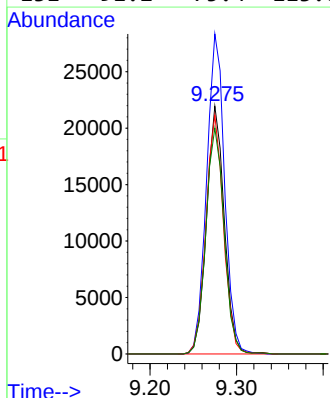
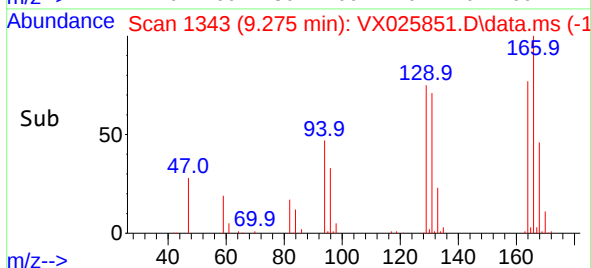
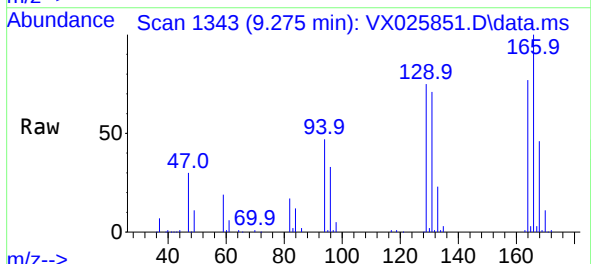
Manual Integrations
APPROVED

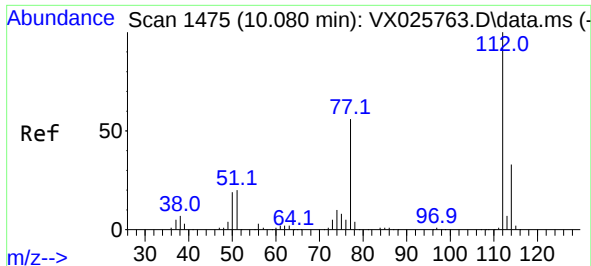
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#64
Tetrachloroethene
Concen: 19.831 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

Tgt Ion:164 Resp: 31254
Ion Ratio Lower Upper
164 100
166 129.2 99.4 149.0
129 96.4 78.6 118.0
131 91.2 75.4 113.0





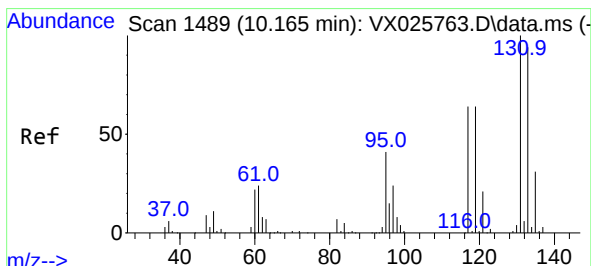
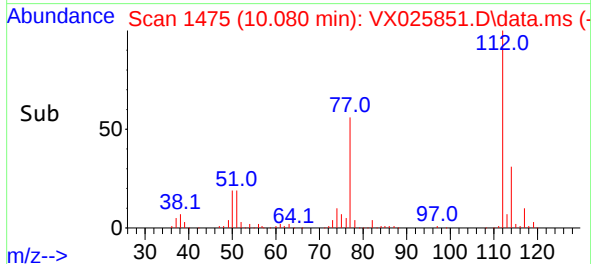
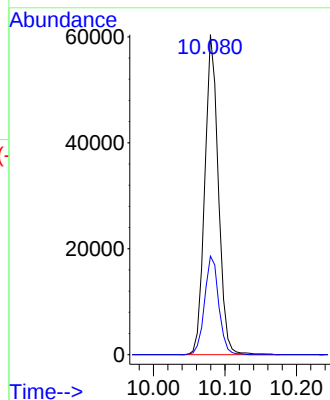
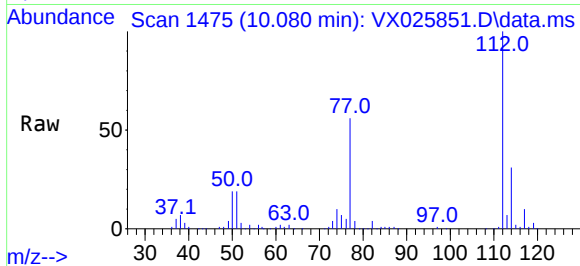
#65
Chlorobenzene
Concen: 19.338 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

Tgt Ion:112 Resp: 7964
Ion Ratio Lower Upper
112 100
114 30.8 26.6 39.8

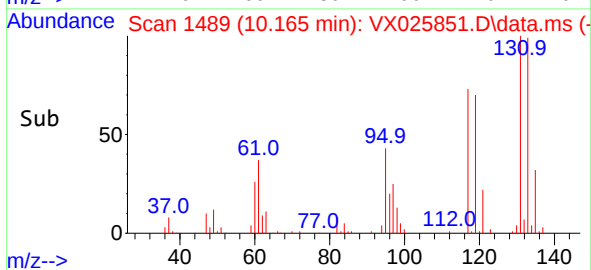
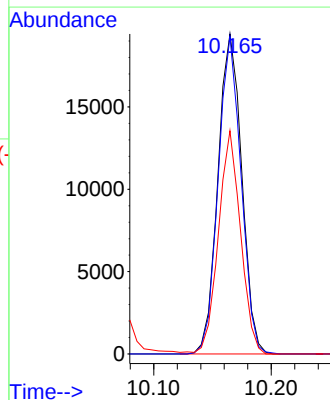
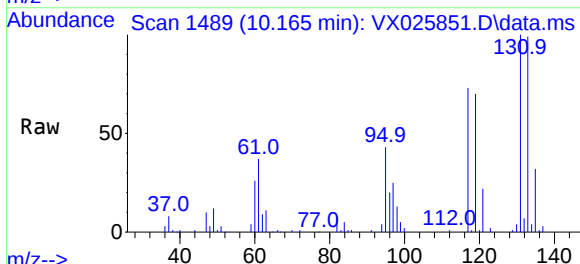
Manual Integrations
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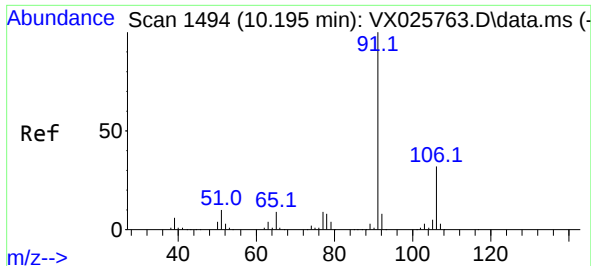
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 17.016 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

Tgt Ion:131 Resp: 27367
Ion Ratio Lower Upper
131 100
133 95.1 47.1 141.3
119 65.0 31.9 95.9





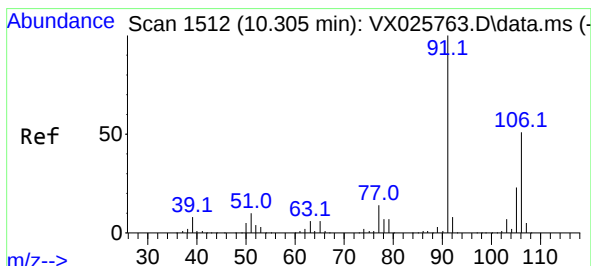
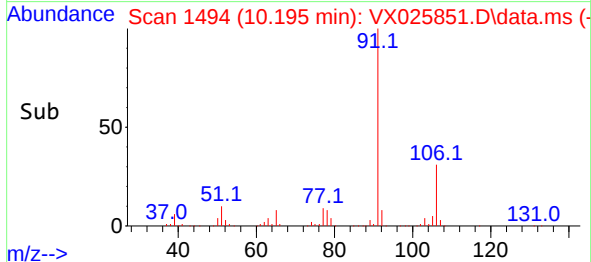
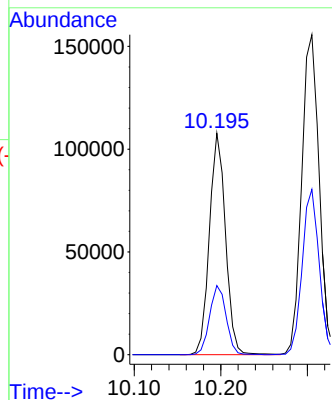
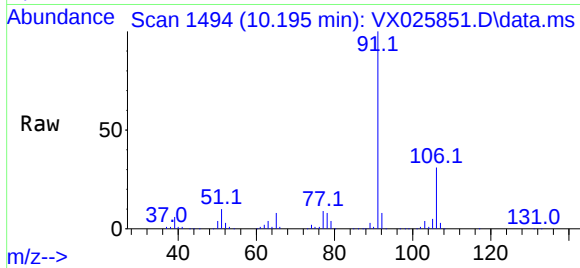
#67
Ethyl Benzene
Concen: 20.004 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

Tgt Ion: 91 Resp: 139319
Ion Ratio Lower Upper
91 100
106 31.3 25.7 38.5

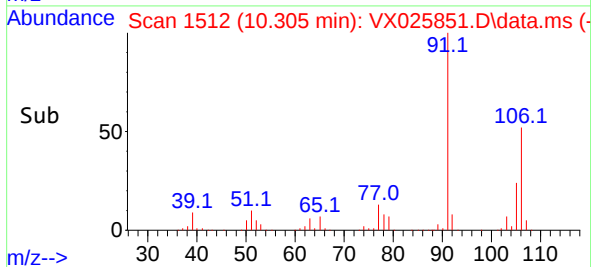
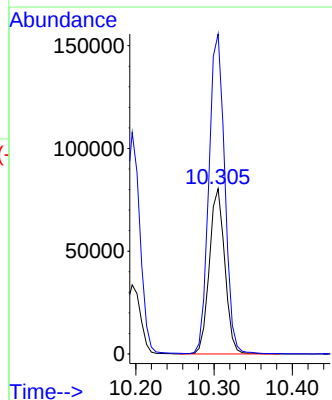
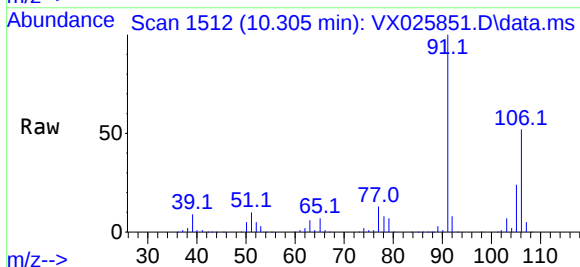
Manual Integrations
APPROVED

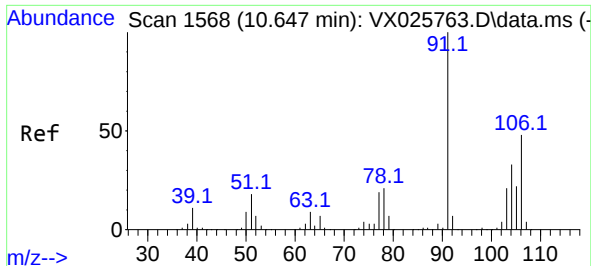
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#68
m/p-Xylenes
Concen: 40.598 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

Tgt Ion:106 Resp: 110023
Ion Ratio Lower Upper
106 100
91 198.5 158.6 238.0





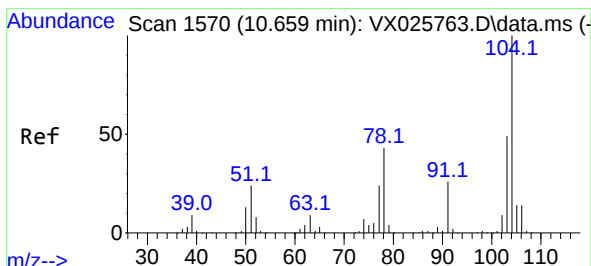
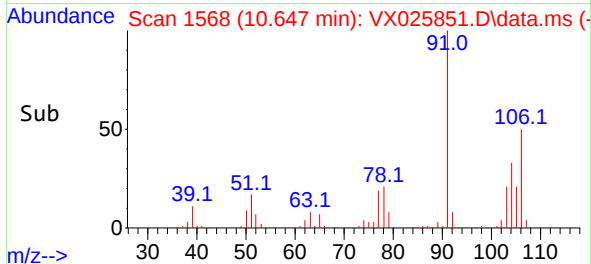
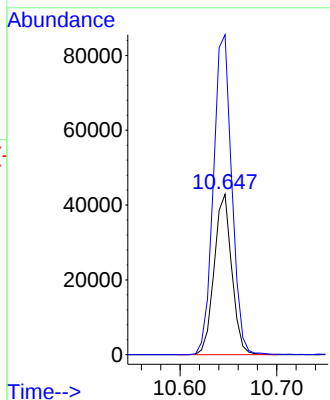
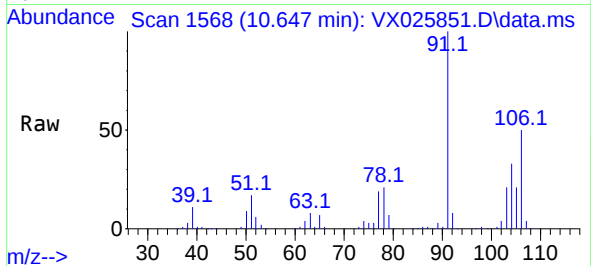
#69
o-Xylene
Concen: 20.292 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

Tgt Ion:106 Resp: 54100
Ion Ratio Lower Upper
106 100
91 208.8 105.5 316.4

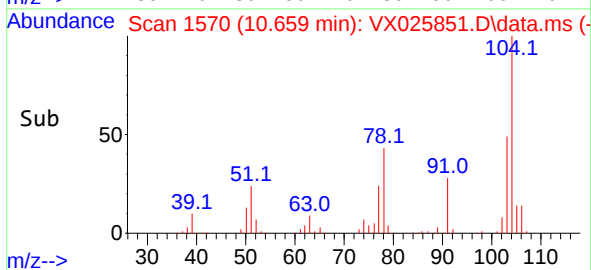
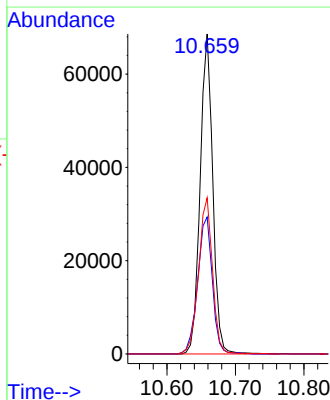
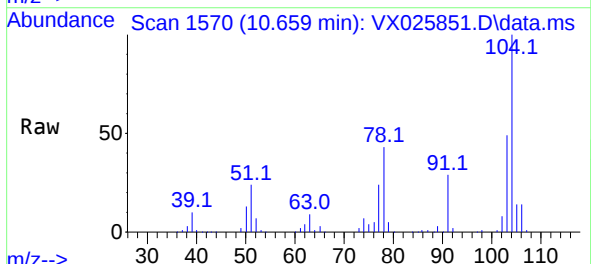
Manual Integrations
APPROVED

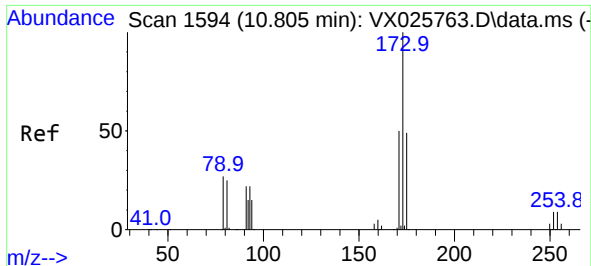
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#70
Styrene
Concen: 19.835 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

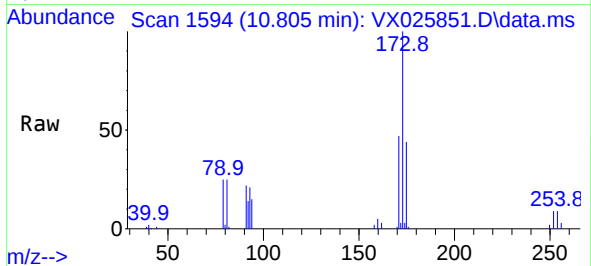
Tgt Ion:104 Resp: 87994
Ion Ratio Lower Upper
104 100
78 49.8 39.8 59.6
103 54.1 43.0 64.6





#71
Bromoform
Concen: 14.880 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

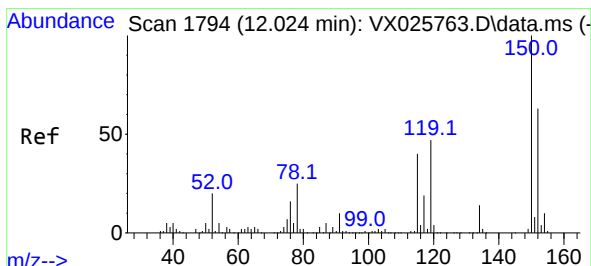
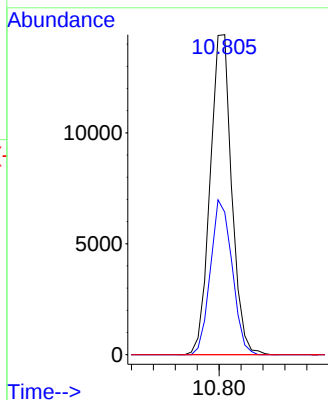
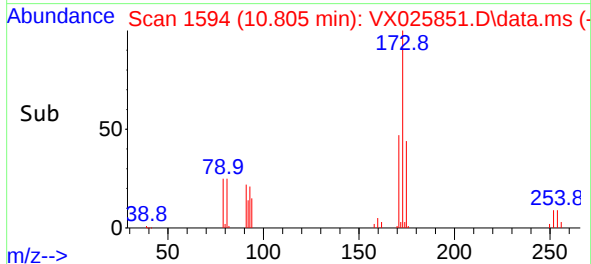
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01



Tgt Ion:173 Resp: 19714
Ion Ratio Lower Upper
173 100
175 48.6 24.4 73.4
254 0.0 0.1 0.1

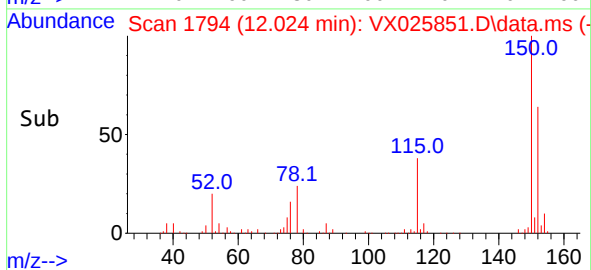
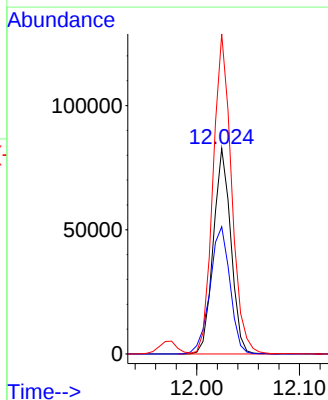
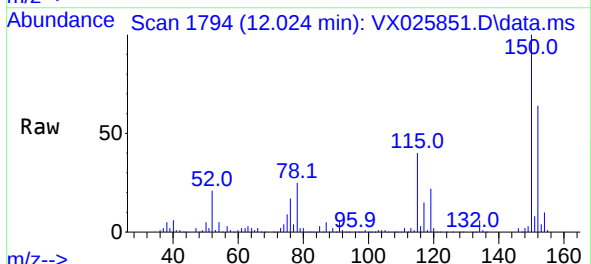
Manual Integrations
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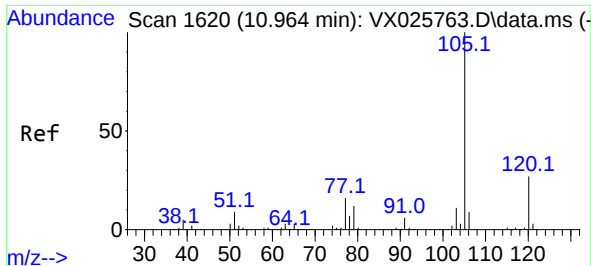
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

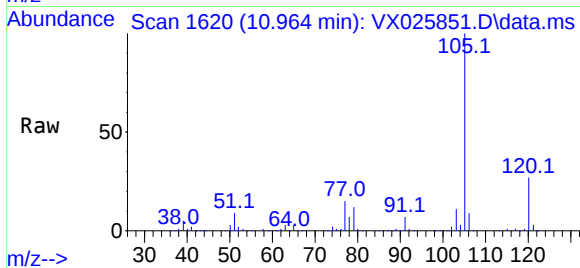
Tgt Ion:152 Resp: 98027
Ion Ratio Lower Upper
152 100
115 70.4 41.3 123.9
150 164.5 0.0 351.8





#73
Isopropylbenzene
Concen: 19.855 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

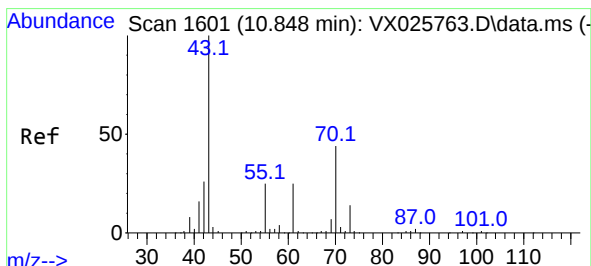
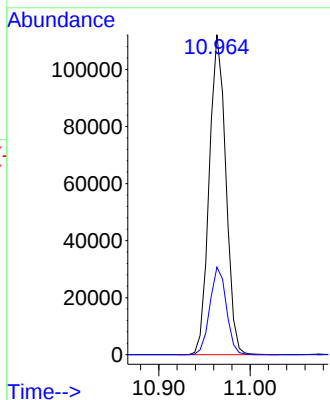
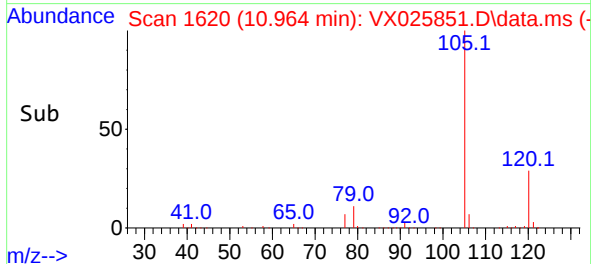
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01



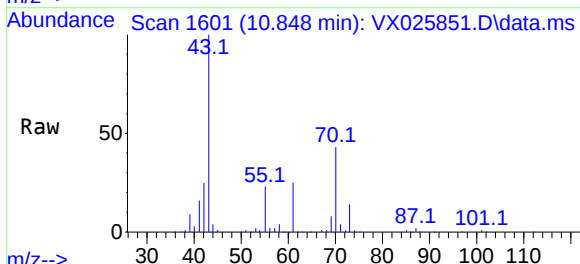
Tgt Ion:105 Resp: 141258
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.7

Manual Integrations
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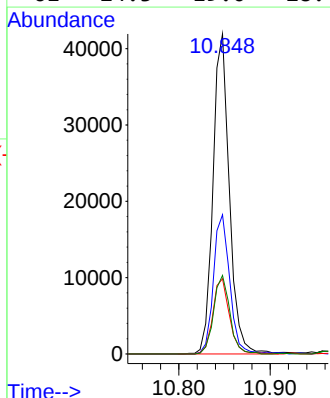
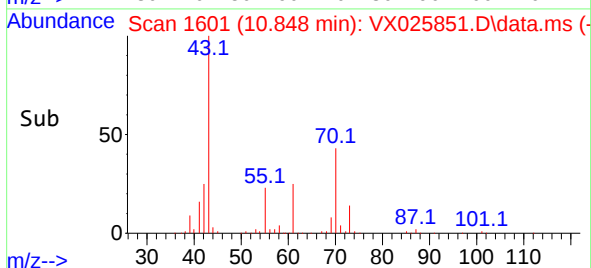
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

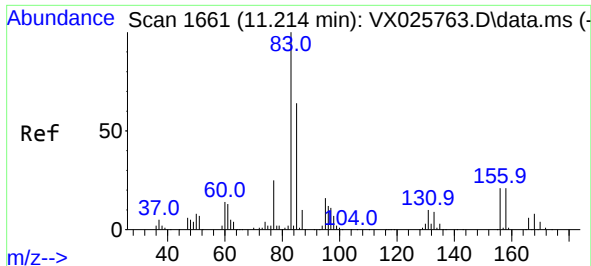


#74
N-ethyl acetate
Concen: 18.194 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12



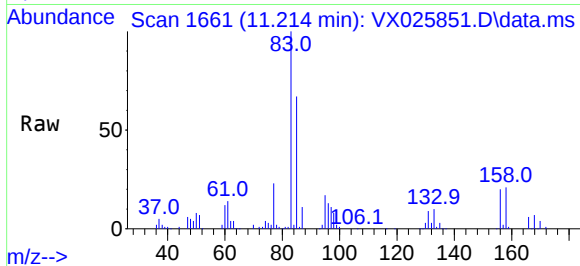
Tgt Ion: 43 Resp: 52064
Ion Ratio Lower Upper
43 100
70 43.6 34.1 51.1
55 23.9 19.2 28.8
61 24.3 19.0 28.4





#75
1,1,2,2-Tetrachloroethane
Concen: 18.357 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

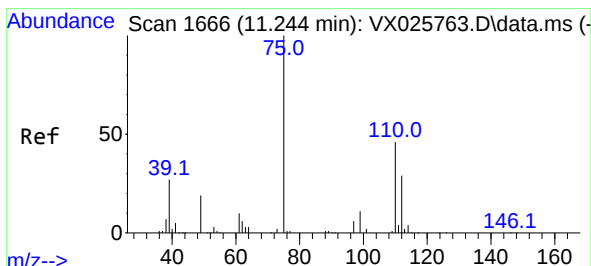
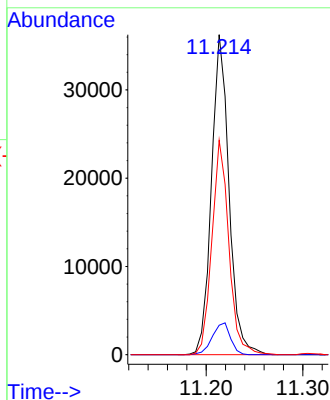
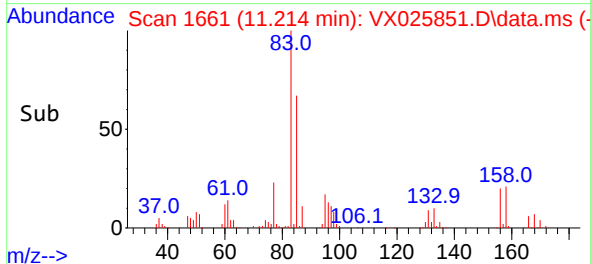
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01



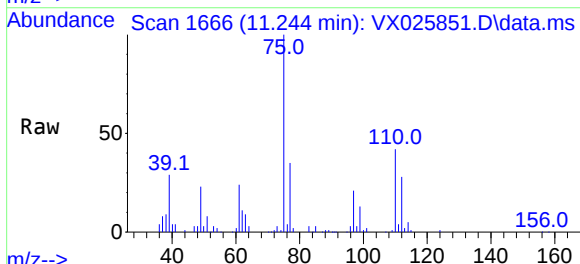
Tgt Ion: 83 Resp: 45518
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 65.0 31.6 95.0

Manual Integrations
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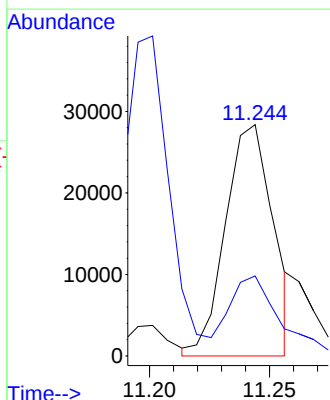
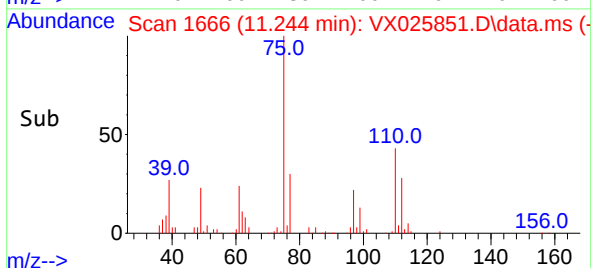
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

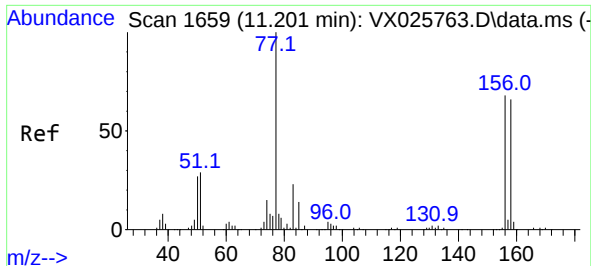


#76
1,2,3-Trichloropropane
Concen: 17.495 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12



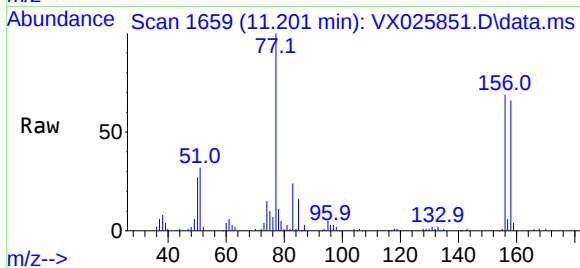
Tgt Ion: 75 Resp: 39293
Ion Ratio Lower Upper
75 100
77 36.8 19.0 57.0





#77
Bromobenzene
Concen: 18.803 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

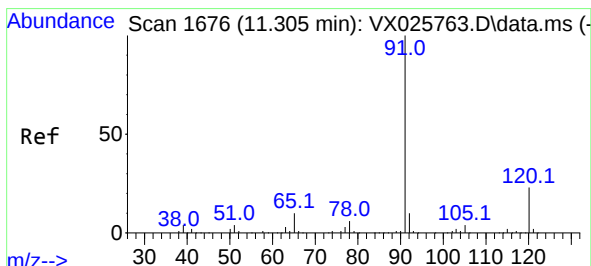
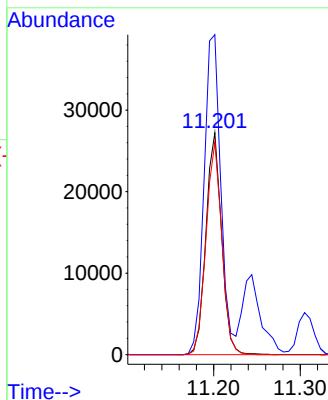
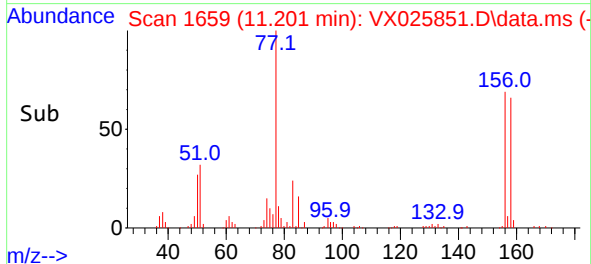
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01



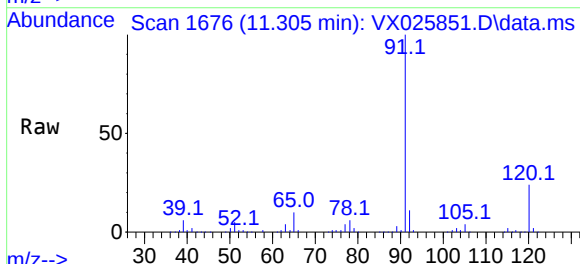
Tgt Ion:156 Resp: 34314
Ion Ratio Lower Upper
156 100
77 153.7 78.2 234.6
158 96.3 48.6 145.9

Manual Integrations
APPROVED

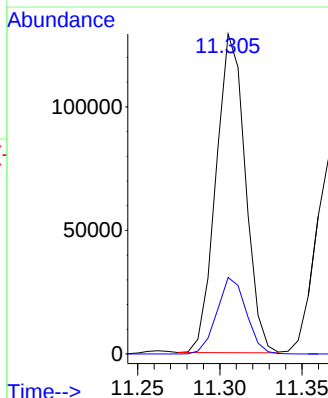
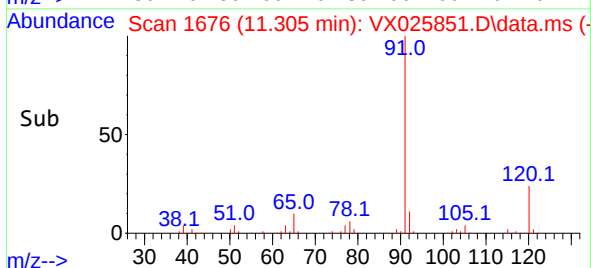
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

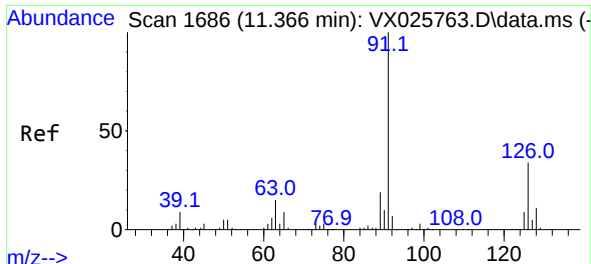


#78
n-propylbenzene
Concen: 19.863 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12



Tgt Ion: 91 Resp: 159840
Ion Ratio Lower Upper
91 100
120 24.0 12.0 36.1





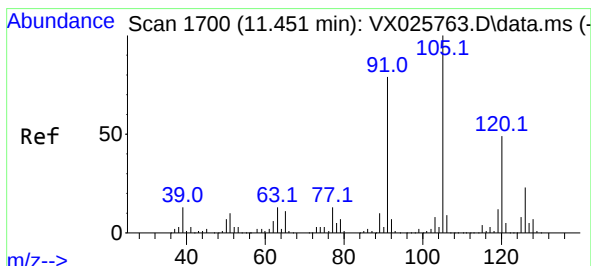
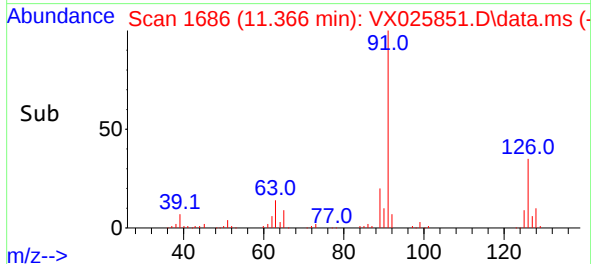
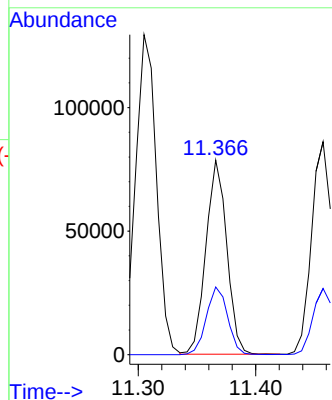
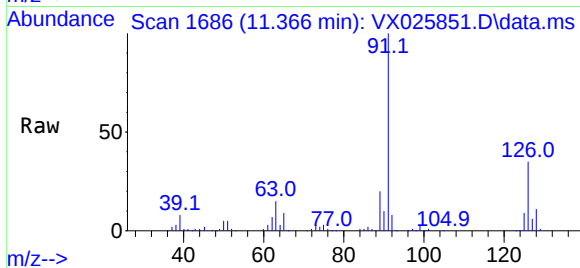
#79
2-Chlorotoluene
Concen: 18.928 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

Tgt Ion: 91 Resp: 96862
Ion Ratio Lower Upper
91 100
126 35.7 17.8 53.3

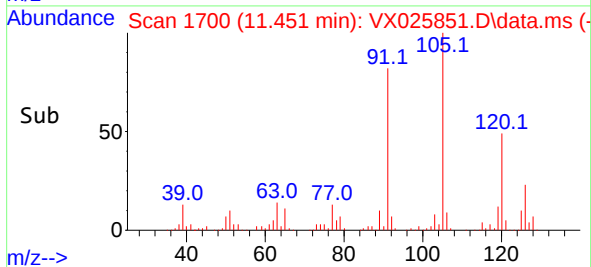
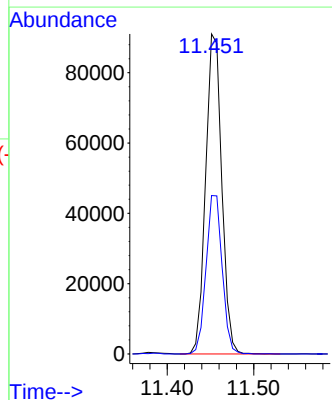
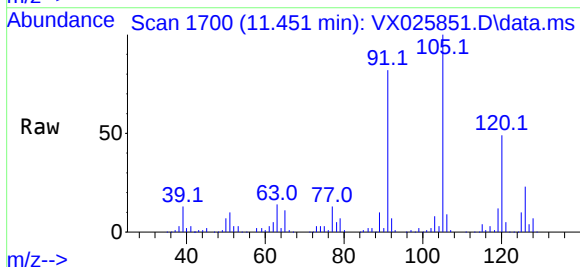
Manual Integrations
APPROVED

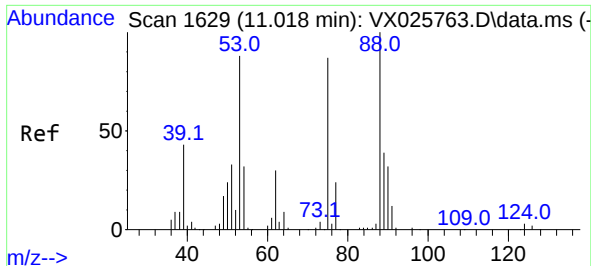
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.930 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

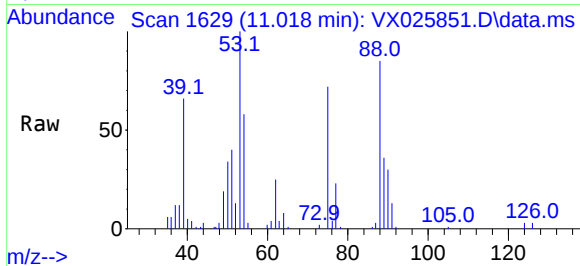
Tgt Ion:105 Resp: 117597
Ion Ratio Lower Upper
105 100
120 49.5 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 12.444 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

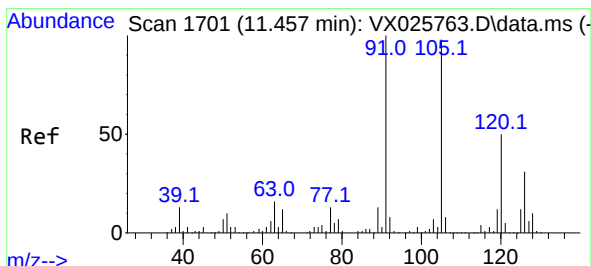
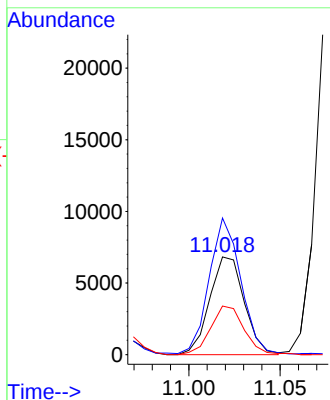
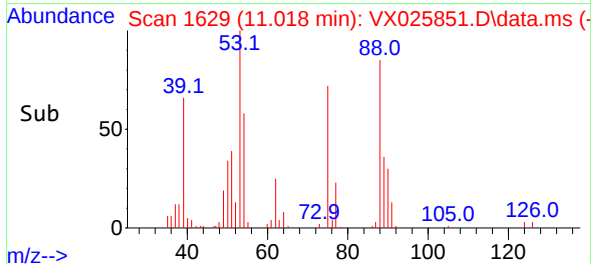
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01



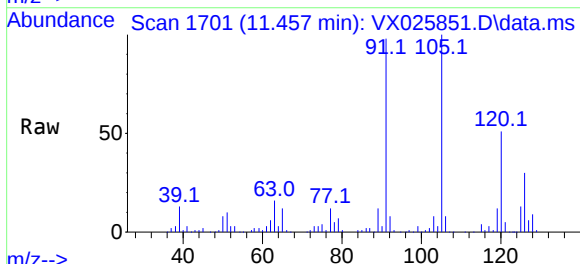
Tgt Ion: 75 Resp: 901
Ion Ratio Lower Upper
75 100
53 128.8 79.5 119.3
89 48.2 38.3 57.5

Manual Integrations
APPROVED

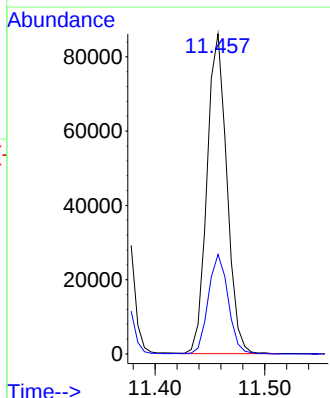
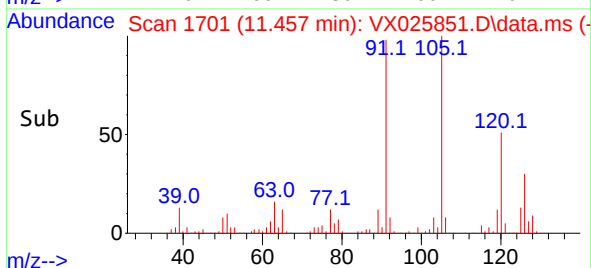
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

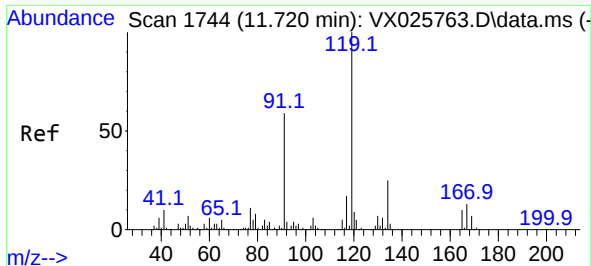


#82
4-Chlorotoluene
Concen: 18.856 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12



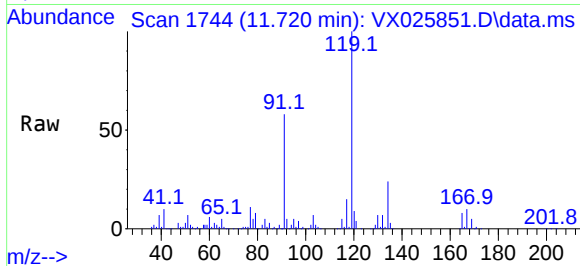
Tgt Ion: 91 Resp: 108053
Ion Ratio Lower Upper
91 100
126 31.3 15.6 46.7





#83
tert-Butylbenzene
Concen: 19.858 ug/l
RT: 11.720 min Scan# 11744
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

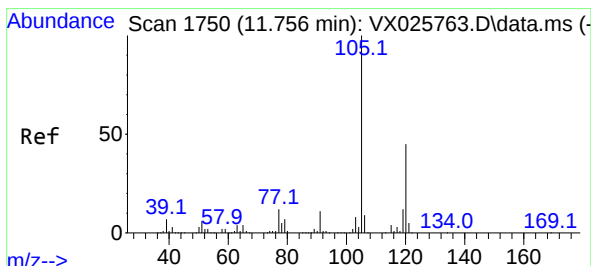
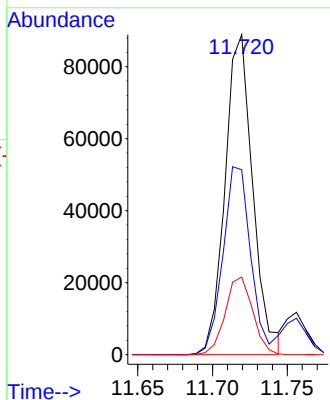
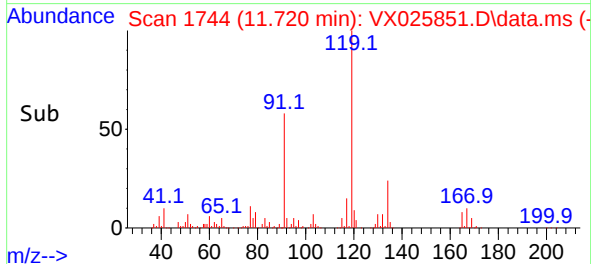
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01



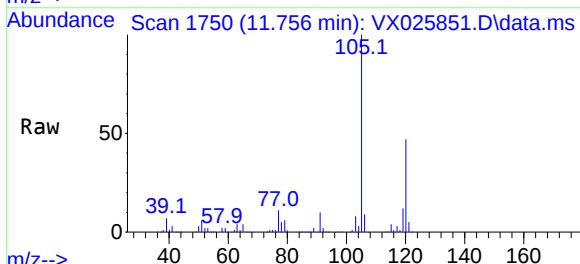
Tgt Ion:119 Resp: 11484
Ion Ratio Lower Upper
119 100
91 58.4 28.7 86.1
134 24.0 11.9 35.9

Manual Integrations
APPROVED

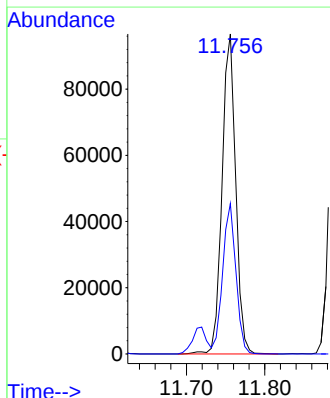
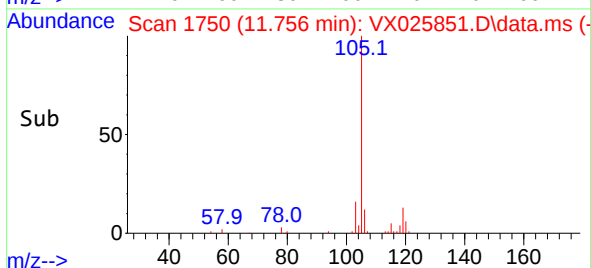
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

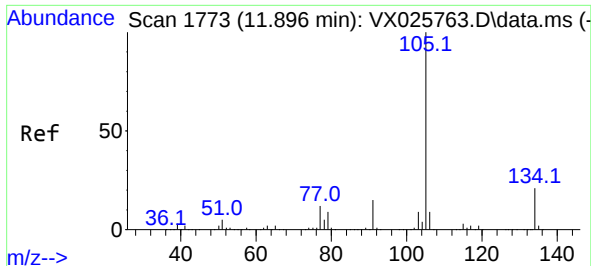


#84
1,2,4-Trimethylbenzene
Concen: 19.881 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12



Tgt Ion:105 Resp: 117189
Ion Ratio Lower Upper
105 100
120 45.8 22.9 68.7





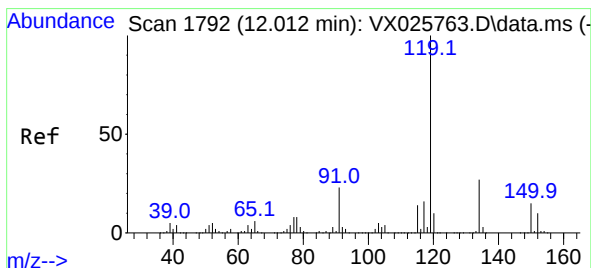
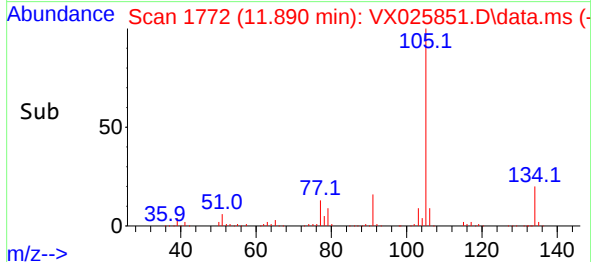
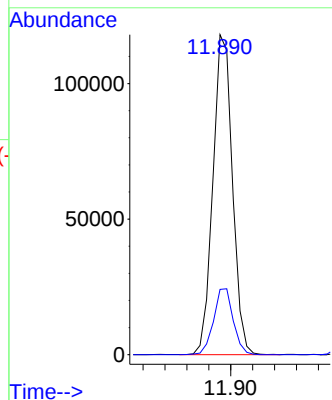
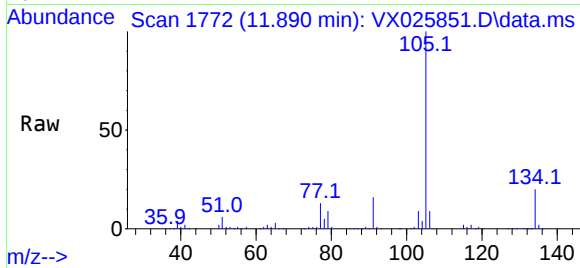
#85
 sec-Butylbenzene
 Concen: 20.988 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.006 min
 Lab File: VX025851.D
 Acq: 16 Dec 2021 13:12

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1217WBS01

Tgt Ion:105 Resp: 145900
 Ion Ratio Lower Upper
 105 100
 134 20.8 10.4 31.1

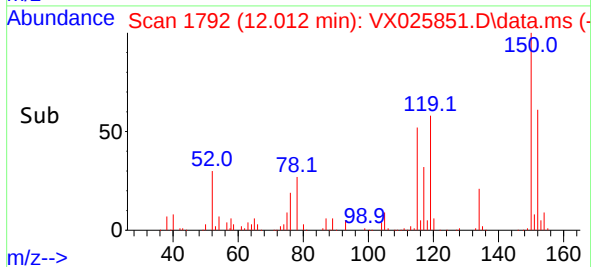
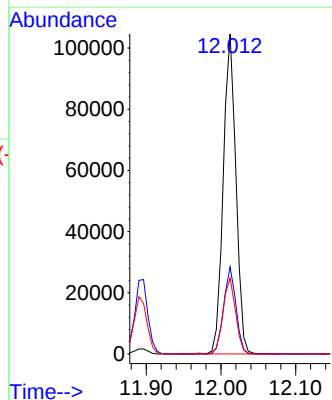
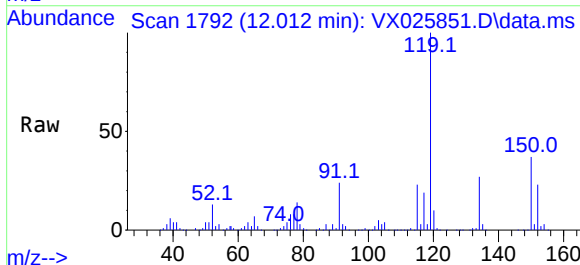
Manual Integrations
 APPROVED

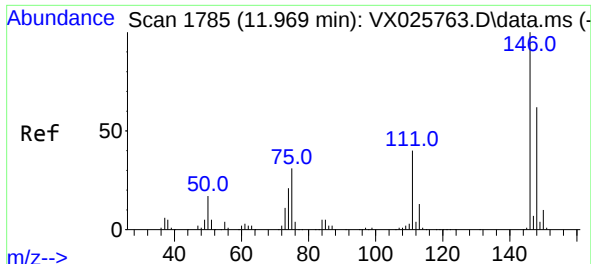
Reviewed By :John Carlone 12/17/2021
 Supervised By :Mahesh Dadoda 12/22/2021



#86
 p-Isopropyltoluene
 Concen: 21.121 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX025851.D
 Acq: 16 Dec 2021 13:12

Tgt Ion:119 Resp: 123306
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.6
 91 23.6 11.9 35.9





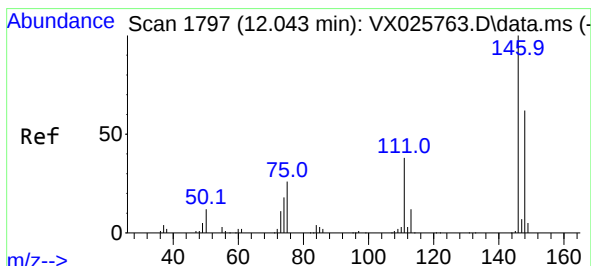
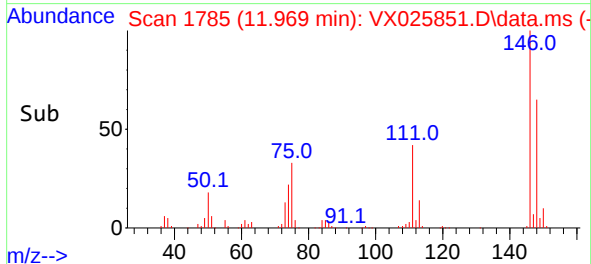
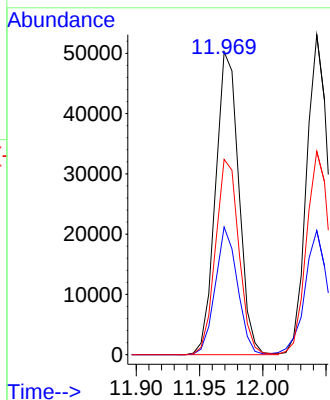
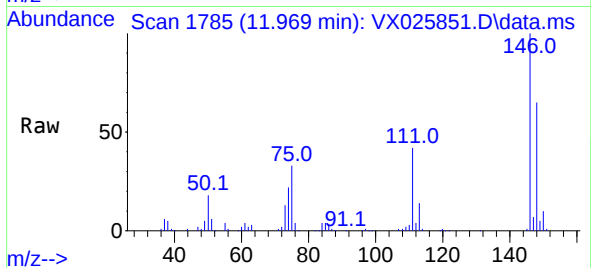
#87
1,3-Dichlorobenzene
Concen: 18.897 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

Tgt Ion:146 Resp: 6425
Ion Ratio Lower Upper
146 100
111 40.1 19.9 59.6
148 64.7 31.9 95.5

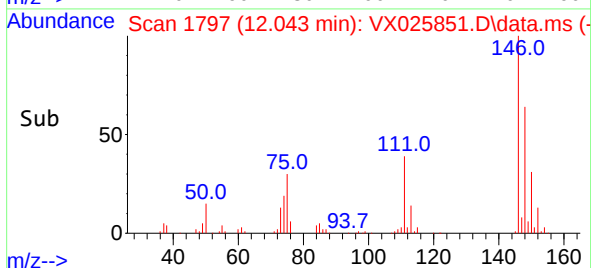
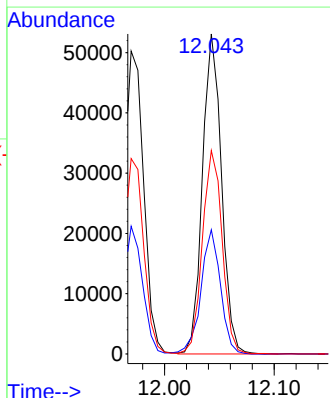
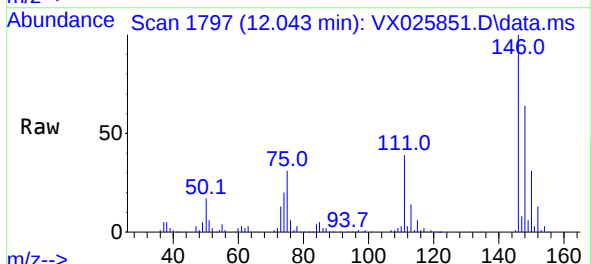
Manual Integrations
APPROVED

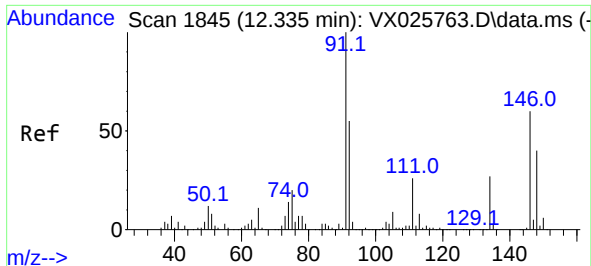
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#88
1,4-Dichlorobenzene
Concen: 18.490 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

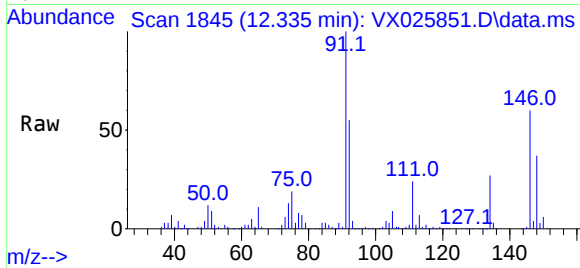
Tgt Ion:146 Resp: 64189
Ion Ratio Lower Upper
146 100
111 39.8 19.9 59.7
148 66.0 31.9 95.7





#89
n-Butylbenzene
Concen: 20.502 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

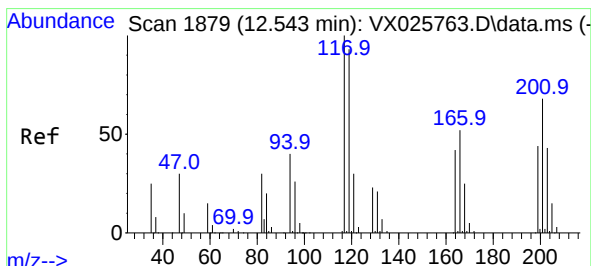
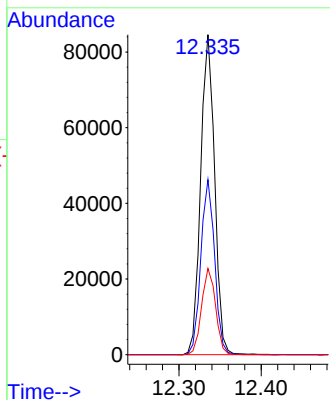
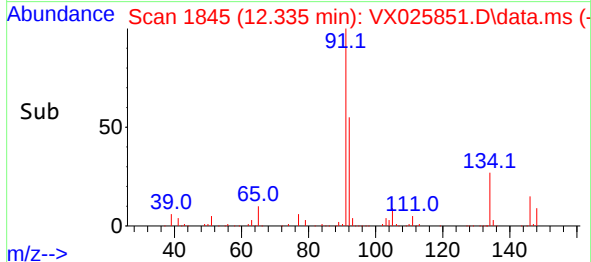
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01



Tgt Ion: 91 Resp: 9984
Ion Ratio Lower Upper
91 100
92 54.0 27.3 81.8
134 26.9 13.5 40.4

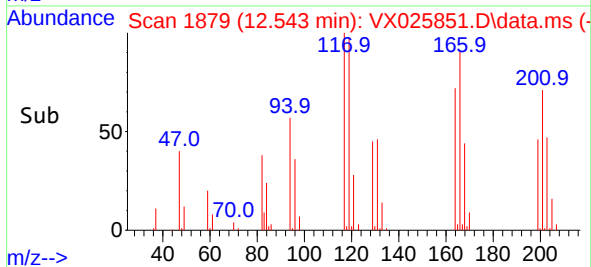
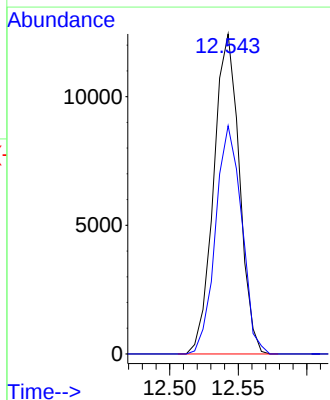
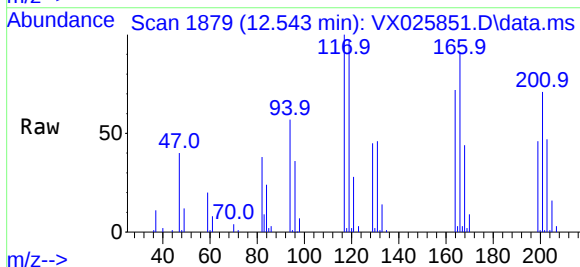
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#90
Hexachloroethane
Concen: 14.099 ug/l
RT: 12.543 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

Tgt Ion:117 Resp: 16177
Ion Ratio Lower Upper
117 100
201 72.9 35.4 106.3





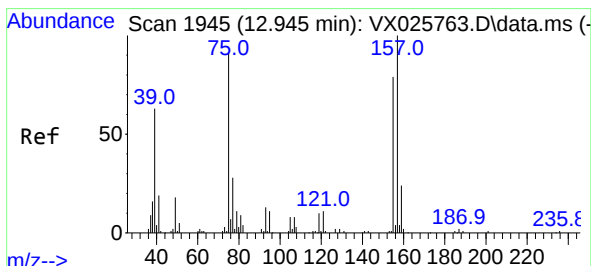
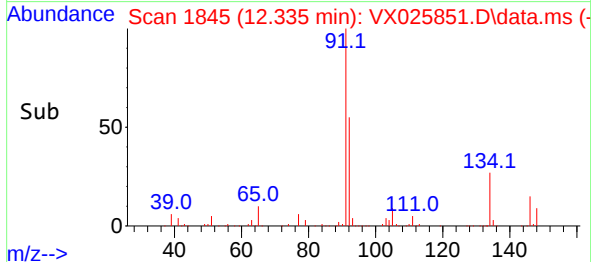
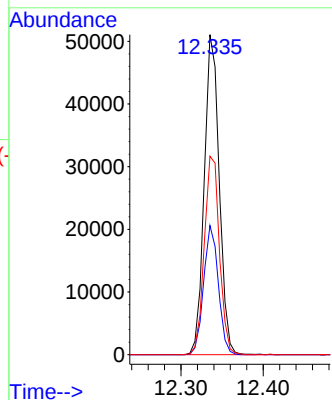
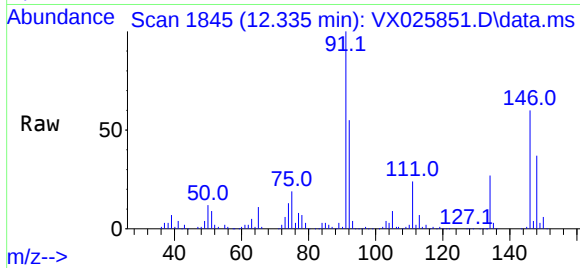
#91
1,2-Dichlorobenzene
Concen: 19.872 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01

Tgt Ion:146 Resp: 64520
Ion Ratio Lower Upper
146 100
111 39.5 20.6 61.9
148 62.9 31.9 95.7

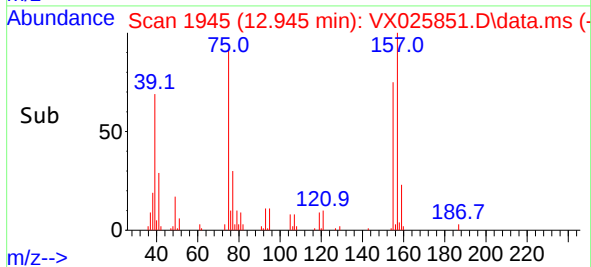
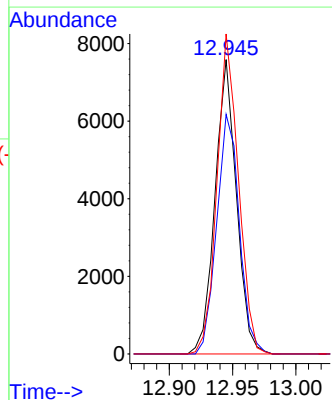
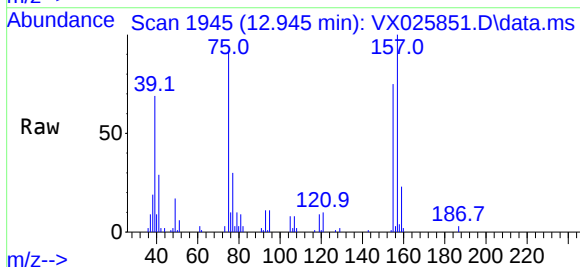
Manual Integrations
APPROVED

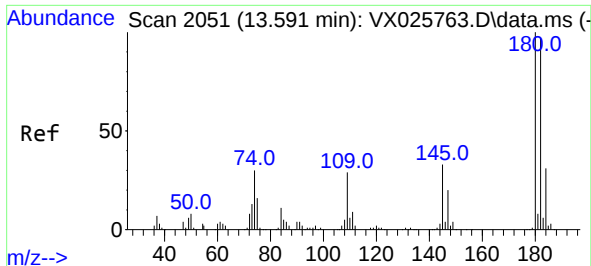
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.992 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

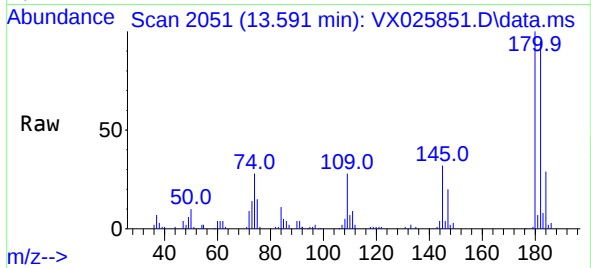
Tgt Ion: 75 Resp: 8911
Ion Ratio Lower Upper
75 100
155 86.0 44.0 131.8
157 108.9 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 19.957 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

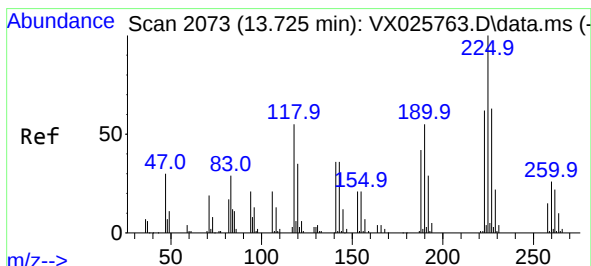
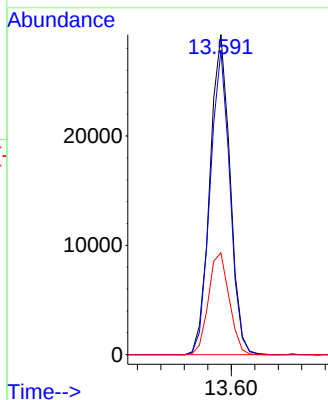
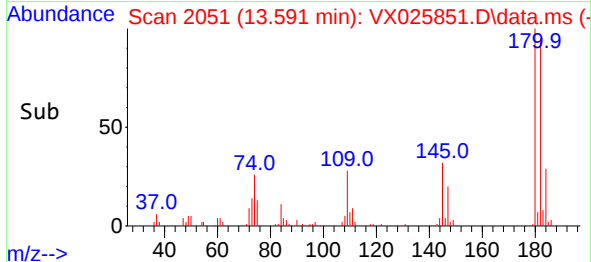
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01



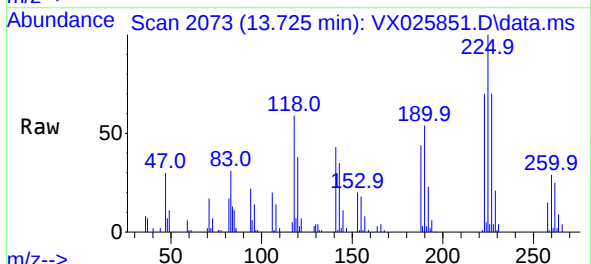
Tgt Ion:180 Resp: 34799
Ion Ratio Lower Upper
180 100
182 93.2 47.2 141.6
145 32.8 16.3 48.9

Manual Integrations
APPROVED

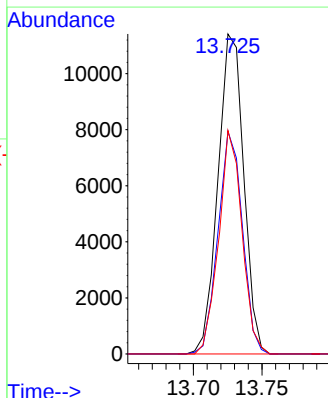
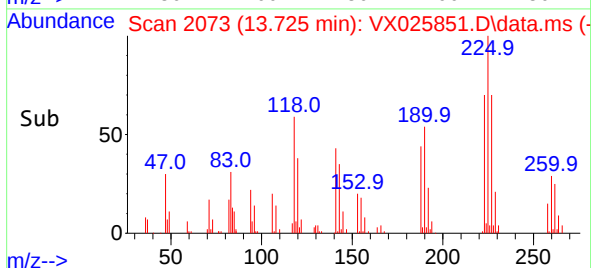
Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021

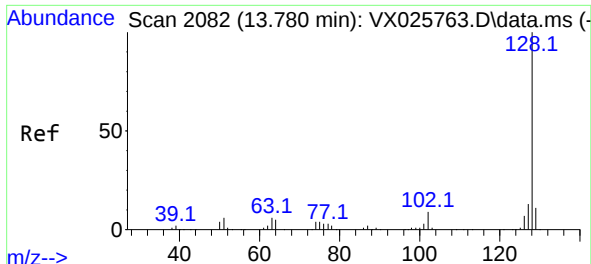


#94
Hexachlorobutadiene
Concen: 21.575 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12



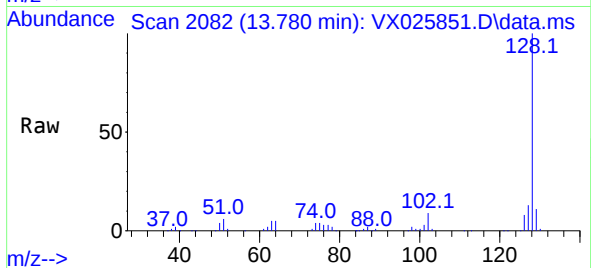
Tgt Ion:225 Resp: 14902
Ion Ratio Lower Upper
225 100
223 65.8 31.6 95.0
227 63.0 32.5 97.5





#95
Naphthalene
Concen: 18.927 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12

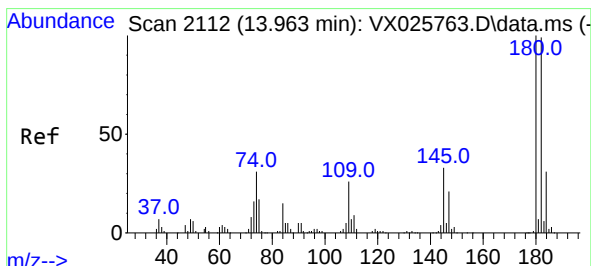
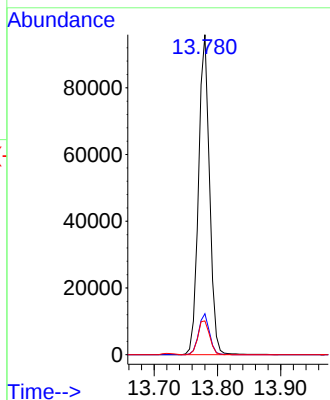
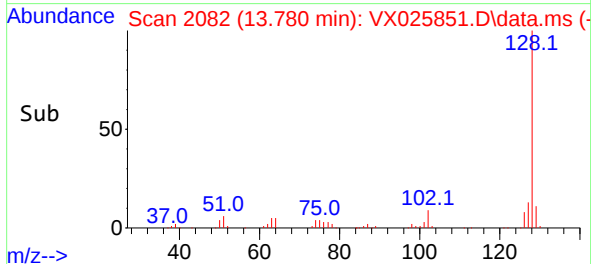
Instrument :
MSVOA_X
ClientSampleId :
VX1217WBS01



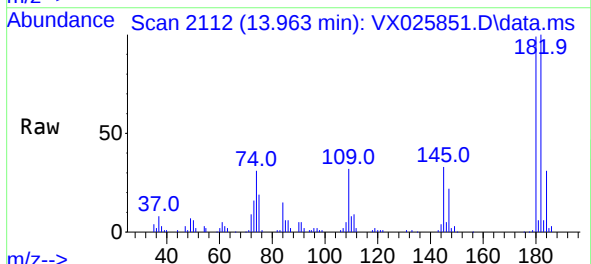
Tgt Ion:128 Resp: 116193
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 11.3 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/17/2021
Supervised By :Mahesh Dadoda 12/22/2021



#96
1,2,3-Trichlorobenzene
Concen: 19.910 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX025851.D
Acq: 16 Dec 2021 13:12



Tgt Ion:180 Resp: 34854
Ion Ratio Lower Upper
180 100
182 98.0 47.5 142.6
145 34.2 16.7 50.1

