

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121621\
 Data File : VX025837.D
 Acq On : 16 Dec 2021 01:15
 Operator : JC/MD
 Sample : VX1216WBS02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBS02

Quant Time: Dec 16 07:33:32 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

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/16/2021
 Supervised By : Mahesh Dadoda 12/21/2021

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	116297	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	203079	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	194365	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93663	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88415	52.839	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.680%			
35) Dibromofluoromethane	5.391	113	72800	51.402	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.800%			
50) Toluene-d8	8.653	98	268194	51.973	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.940%			
62) 4-Bromofluorobenzene	11.085	95	98962	50.485	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.980%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	22806	21.927	ug/l	96
3) Chloromethane	1.294	50	26283	19.407	ug/l	99
4) Vinyl Chloride	1.374	62	27803	19.300	ug/l	98
5) Bromomethane	1.599	94	20260	19.696	ug/l	95
6) Chloroethane	1.685	64	18804	18.022	ug/l	98
7) Trichlorofluoromethane	1.886	101	44415	18.665	ug/l	95
8) Diethyl Ether	2.136	74	17403	18.540	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	23171	18.712	ug/l	98
10) Methyl Iodide	2.453	142	29446	18.663	ug/l	99
11) Tert butyl alcohol	2.971	59	29477	87.818	ug/l	98
12) 1,1-Dichloroethene	2.319	96	23493	19.082	ug/l	96
13) Acrolein	2.239	56	36690	159.917	ug/l	99
14) Allyl chloride	2.666	41	38491	17.130	ug/l	99
15) Acrylonitrile	3.069	53	75763	96.687	ug/l	99
16) Acetone	2.380	43	67434	78.782	ug/l	99
17) Carbon Disulfide	2.514	76	53324	15.121	ug/l	98
18) Methyl Acetate	2.709	43	50066	19.631	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	82116	18.884	ug/l	98
20) Methylene Chloride	2.788	84	27843	17.901	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	26137	19.023	ug/l	95
22) Diisopropyl ether	3.764	45	83598	19.180	ug/l	95
23) Vinyl Acetate	3.727	43	321728	95.388	ug/l	99
24) 1,1-Dichloroethane	3.611	63	47318	19.013	ug/l	98
25) 2-Butanone	4.562	43	107149	95.207	ug/l	99
26) 2,2-Dichloropropane	4.477	77	25794	13.665	ug/l	95
27) cis-1,2-Dichloroethene	4.495	96	30803	18.907	ug/l	97
28) Bromochloromethane	4.910	49	20442	18.227	ug/l	99
29) Tetrahydrofuran	5.007	42	71719	100.230	ug/l	98
30) Chloroform	5.099	83	50918	18.655	ug/l	93
31) Cyclohexane	5.477	56	40002	19.658	ug/l	96
32) 1,1,1-Trichloroethane	5.391	97	42465	17.876	ug/l	100
36) 1,1-Dichloropropene	5.702	75	35201	18.328	ug/l	98
37) Ethyl Acetate	4.721	43	39835	18.668	ug/l	98
38) Carbon Tetrachloride	5.678	117	35850	16.042	ug/l	99
39) Methylcyclohexane	7.385	83	39841	18.539	ug/l	97
40) Benzene	6.038	78	108601	18.955	ug/l	99

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Quant Time: Dec 16 07:33:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	21475	18.185	ug/l	97
42) 1,2-Dichloroethane	6.092	62	40442	18.573	ug/l	99
43) Isopropyl Acetate	6.348	43	60635	17.637	ug/l	100
44) Trichloroethene	7.129	130	29857	18.718	ug/l	99
45) 1,2-Dichloropropane	7.434	63	27205	18.839	ug/l	100
46) Dibromomethane	7.586	93	20465	18.204	ug/l	98
47) Bromodichloromethane	7.824	83	36925	16.665	ug/l	95
48) Methyl methacrylate	7.696	41	30765	19.003	ug/l	98
49) 1,4-Dioxane	7.665	88	14236	402.786	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	212004	94.202	ug/l	99
52) Toluene	8.720	92	71031	19.458	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	31533	14.930	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	38461	16.643	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	29194	18.648	ug/l	96
56) Ethyl methacrylate	9.116	69	41241	18.343	ug/l	100
57) 1,3-Dichloropropane	9.311	76	47918	18.661	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	103372	103.881	ug/l	99
59) 2-Hexanone	9.433	43	161690	94.823	ug/l	100
60) Dibromochloromethane	9.525	129	28016	15.767	ug/l	100
61) 1,2-Dibromoethane	9.610	107	30619	18.038	ug/l	99
64) Tetrachloroethene	9.275	164	27165	17.521	ug/l	97
65) Chlorobenzene	10.079	112	77760	19.193	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	26819	16.952	ug/l	100
67) Ethyl Benzene	10.195	91	131961	19.261	ug/l	99
68) m/p-Xylenes	10.305	106	104355	39.144	ug/l	100
69) o-Xylene	10.646	106	51170	19.511	ug/l	97
70) Styrene	10.659	104	84276	19.311	ug/l	99
71) Bromoform	10.805	173	18511	14.203	ug/l #	99
73) Isopropylbenzene	10.963	105	129924	19.113	ug/l	99
74) N-amyl acetate	10.848	43	49185	17.989	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	44800	18.909	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	37963m	17.690	ug/l	
77) Bromobenzene	11.201	156	33127	18.999	ug/l	99
78) n-propylbenzene	11.305	91	148336	19.292	ug/l	99
79) 2-Chlorotoluene	11.366	91	89699	18.345	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	109540	19.430	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	7923	11.446	ug/l #	79
82) 4-Chlorotoluene	11.457	91	103598	18.921	ug/l	99
83) tert-Butylbenzene	11.719	119	107540	19.460	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	111385	19.777	ug/l	100
85) sec-Butylbenzene	11.890	105	129785	19.539	ug/l	100
86) p-Isopropyltoluene	12.012	119	108718	19.490	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	61341	18.881	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	61421	18.517	ug/l	98
89) n-Butylbenzene	12.335	91	86249	18.536	ug/l	100
90) Hexachloroethane	12.542	117	15521	14.157	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	61506	19.824	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	8117	15.246	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	31234	18.951	ug/l	97
94) Hexachlorobutadiene	13.725	225	13311	20.169	ug/l	97
95) Naphthalene	13.780	128	107916	18.465	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	32181	19.341	ug/l	100

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 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBS02

Quant Time: Dec 16 07:33:32 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

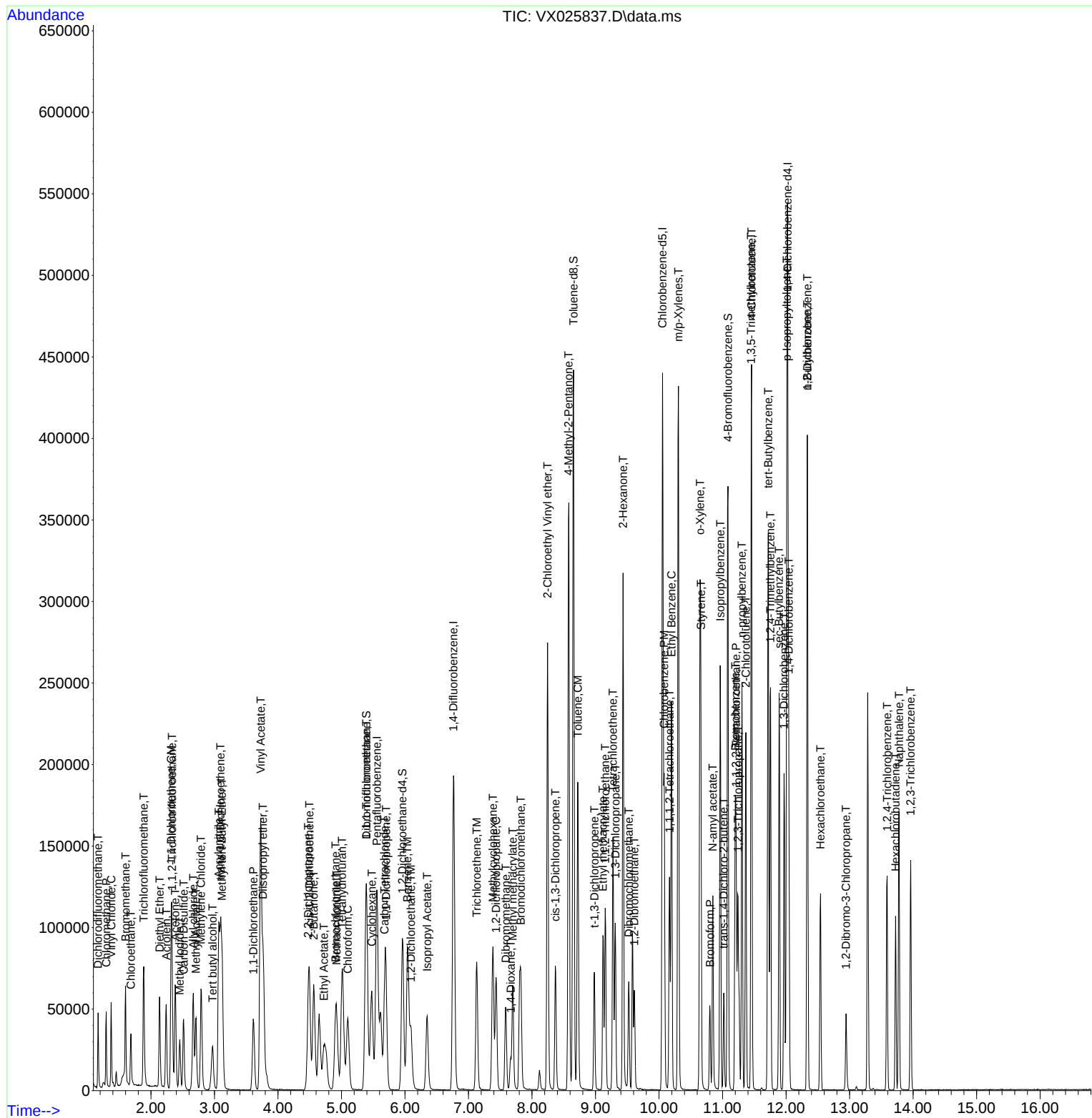
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121621\
Data File : VX025837.D
Acq On : 16 Dec 2021 01:15
Operator : JC/MD
Sample : VX1216WBS02
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ALS Vial : 32 Sample Multiplier: 1

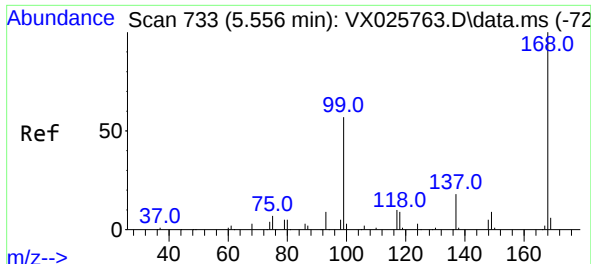
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02

Manual Integrations
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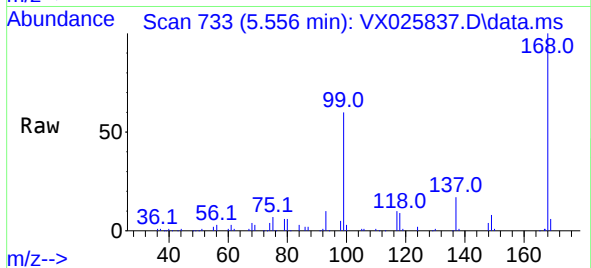
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 14 07:02:11 2021
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

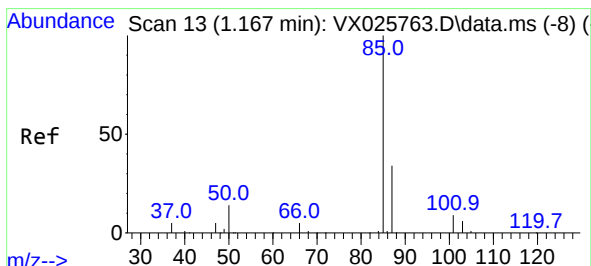
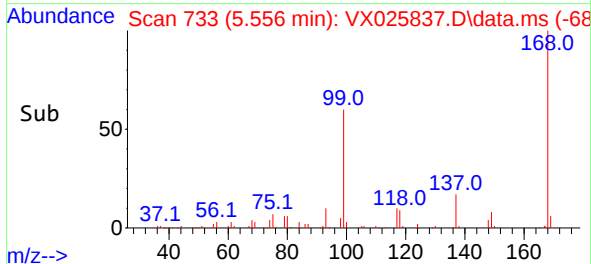
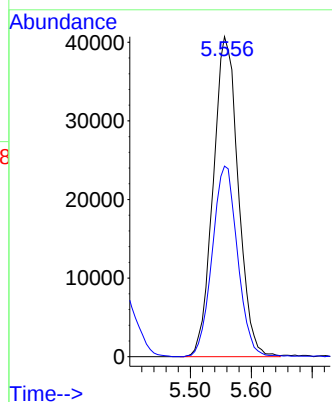
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02



Tgt Ion:168 Resp: 11629
Ion Ratio Lower Upper
168 100
99 59.6 45.8 68.8

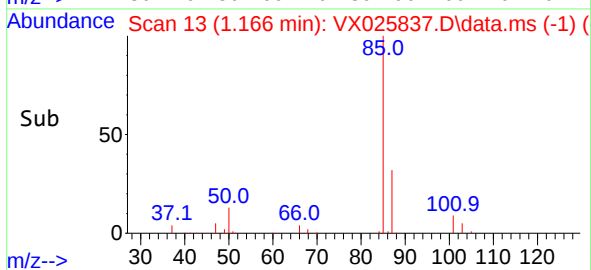
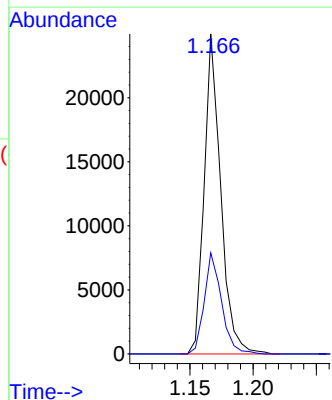
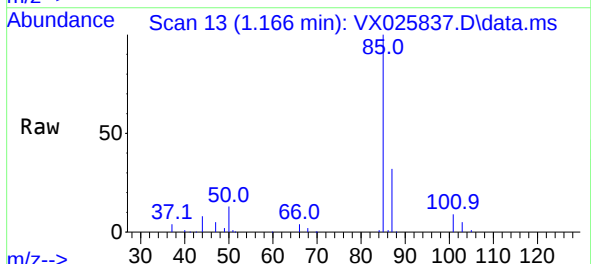
Manual Integrations
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#2
Dichlorodifluoromethane
Concen: 21.927 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

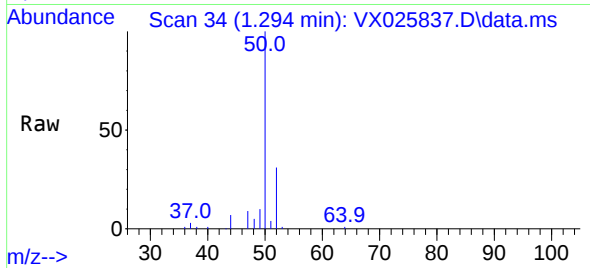
Tgt Ion: 85 Resp: 22806
Ion Ratio Lower Upper
85 100
87 31.6 17.0 50.9





#3
Chloromethane
Concen: 19.407 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

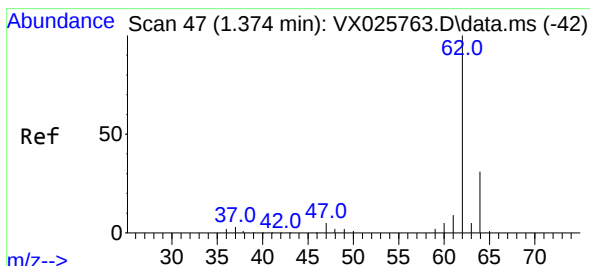
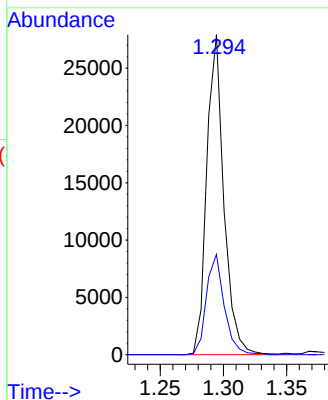
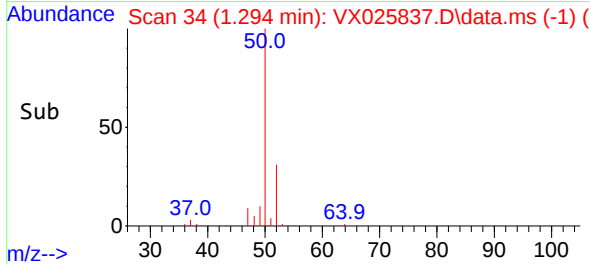
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MSVOA_X
ClientSampleId :
VX1216WBS02



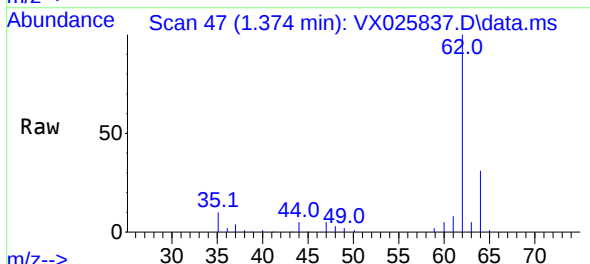
Tgt Ion: 50 Resp: 2628
Ion Ratio Lower Upper
50 100
52 31.4 25.4 38.0

Manual Integrations
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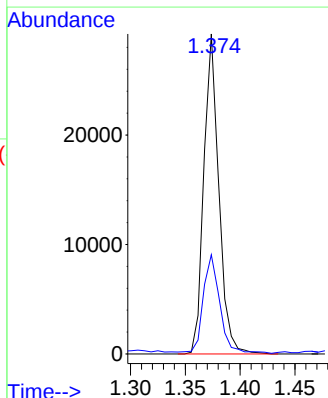
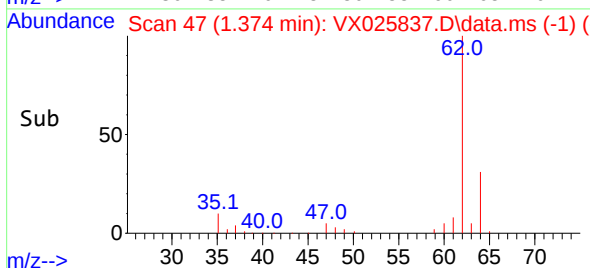
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#4
Vinyl Chloride
Concen: 19.300 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15



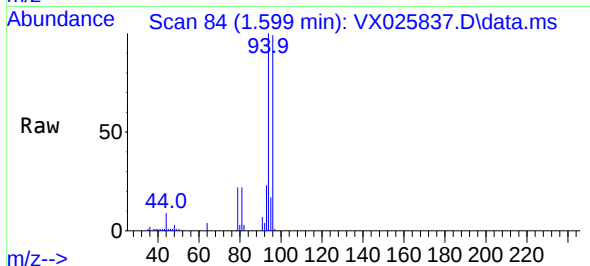
Tgt Ion: 62 Resp: 27803
Ion Ratio Lower Upper
62 100
64 30.5 25.4 38.2





#5
Bromomethane
Concen: 19.696 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

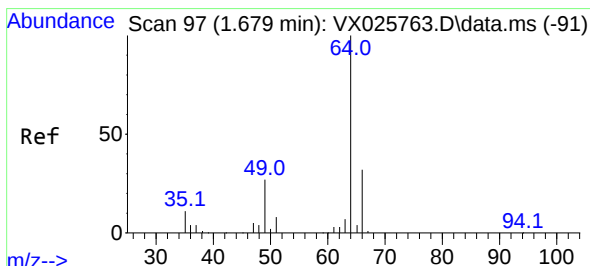
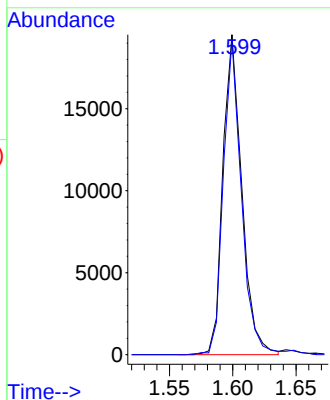
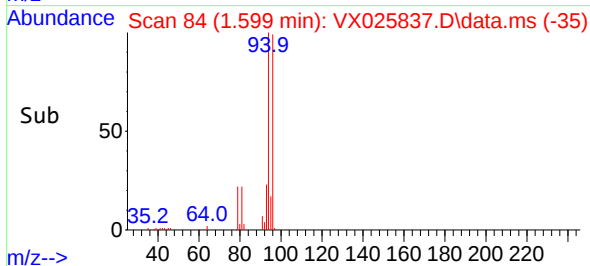
Instrument :
MSVOA_X
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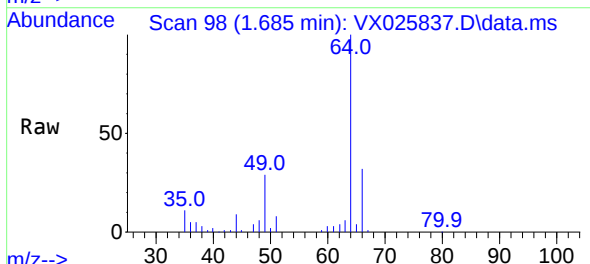
Tgt Ion: 94 Resp: 20260
Ion Ratio Lower Upper
94 100
96 98.5 75.0 112.4

Manual Integrations
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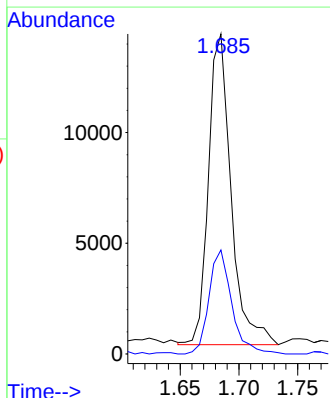
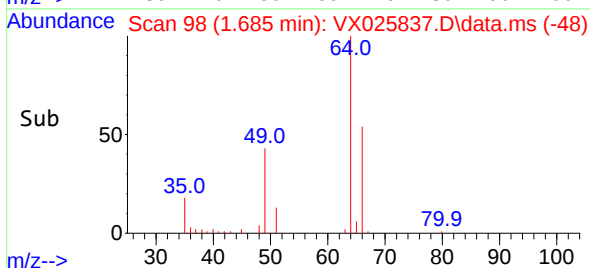
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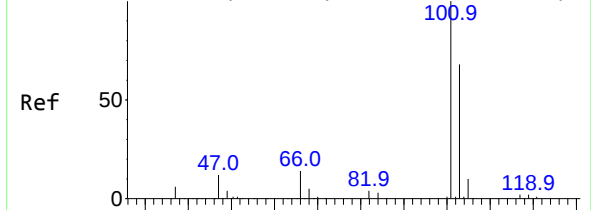
#6
Chloroethane
Concen: 18.022 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15



Tgt Ion: 64 Resp: 18804
Ion Ratio Lower Upper
64 100
66 33.5 25.9 38.9



Abundance Scan 131 (1.886 min): VX025763.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 18.665 ug/l

RT: 1.886 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025837.D

Acq: 16 Dec 2021 01:15

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBS02

Tgt Ion:101 Resp: 4441

Ion Ratio Lower Upper

101 100

103 63.4 54.1 81.1

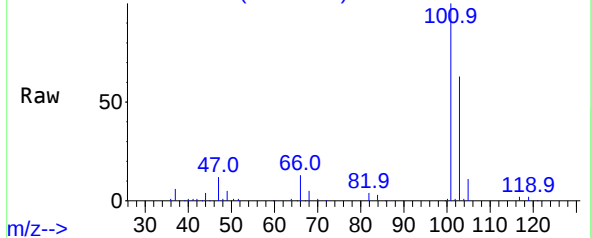
Manual Integrations

APPROVED

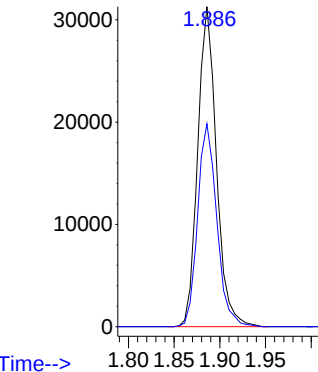
Reviewed By :John Carlone 12/16/2021

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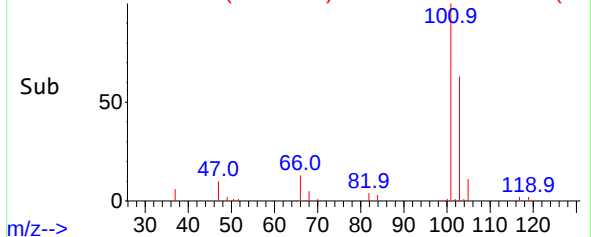
Abundance Scan 131 (1.886 min): VX025837.D\data.ms



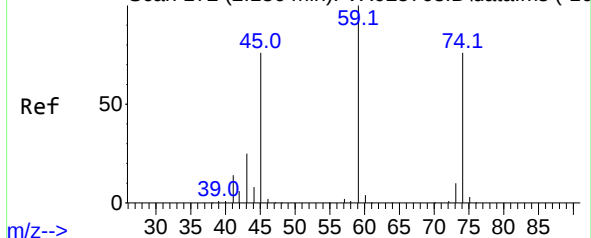
Abundance



Abundance Scan 131 (1.886 min): VX025837.D\data.ms (-82



Abundance Scan 172 (2.136 min): VX025763.D\data.ms (-16



#8

Diethyl Ether

Concen: 18.540 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX025837.D

Acq: 16 Dec 2021 01:15

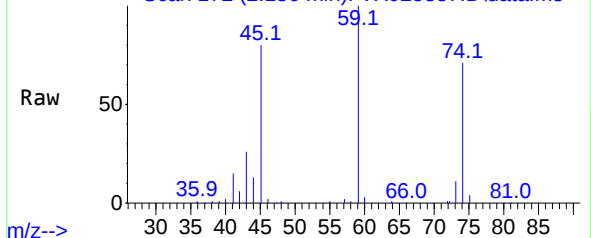
Tgt Ion: 74 Resp: 17403

Ion Ratio Lower Upper

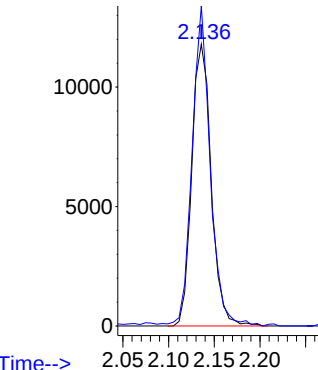
74 100

45 105.9 50.4 151.2

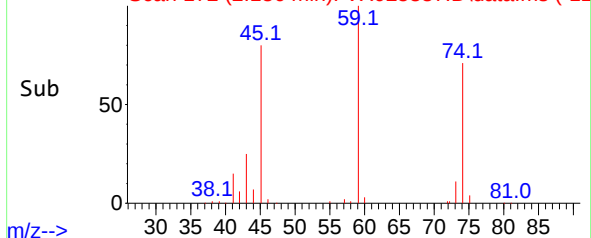
Abundance Scan 172 (2.136 min): VX025837.D\data.ms

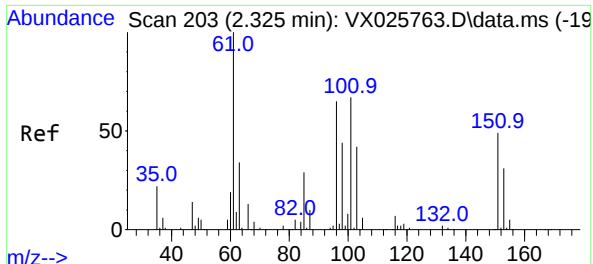


Abundance



Abundance Scan 172 (2.136 min): VX025837.D\data.ms (-12





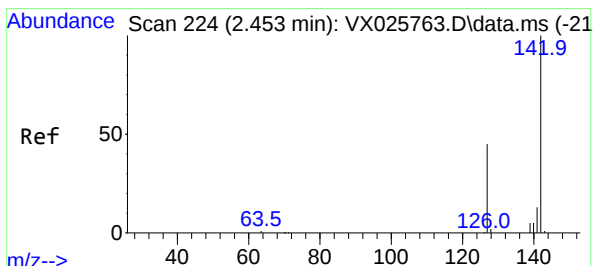
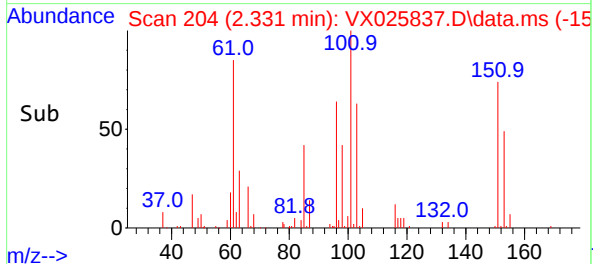
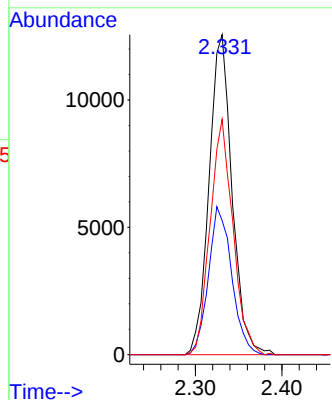
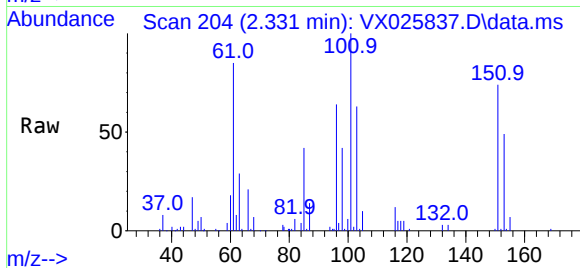
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.712 ug/l
RT: 2.331 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02

Tgt Ion:101 Resp: 2317
Ion Ratio Lower Upper
101 100
85 46.8 36.5 54.7
151 73.2 60.6 90.8

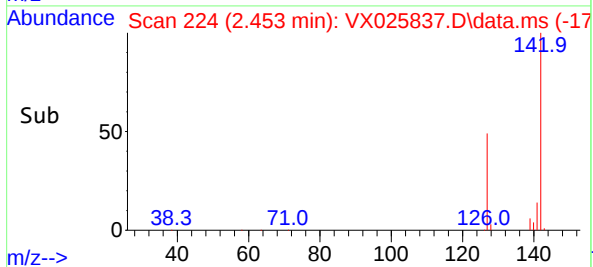
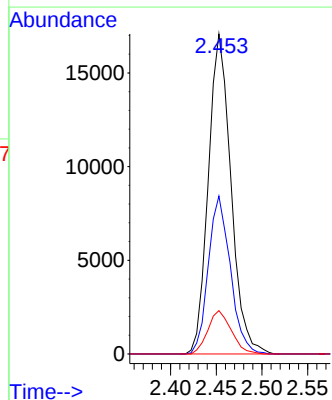
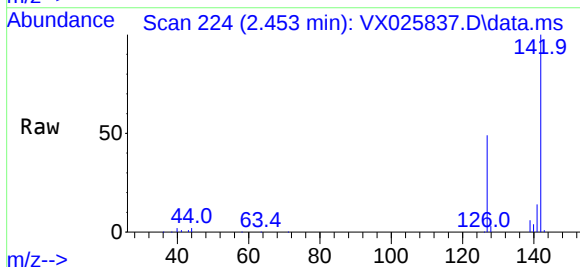
Manual Integrations
APPROVED

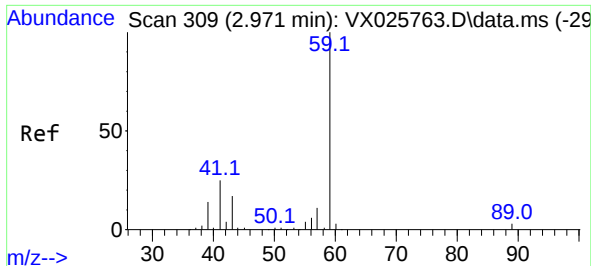
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#10
Methyl Iodide
Concen: 18.663 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

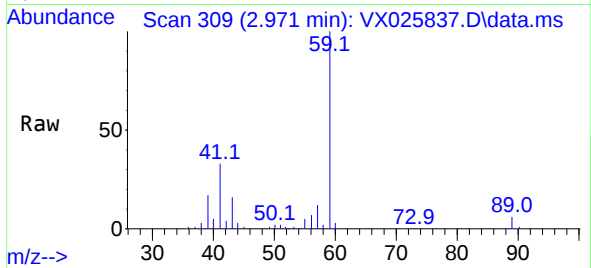
Tgt Ion:142 Resp: 29446
Ion Ratio Lower Upper
142 100
127 48.0 37.5 56.3
141 14.0 11.4 17.0





#11
Tert butyl alcohol
Concen: 87.818 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

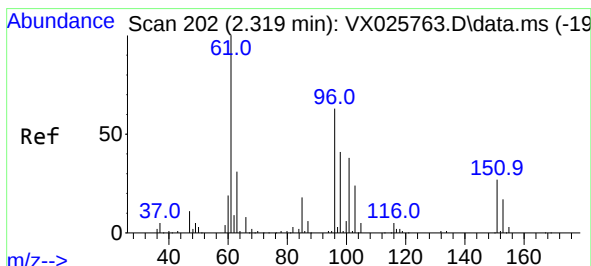
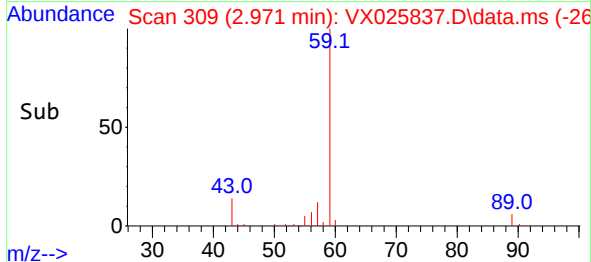
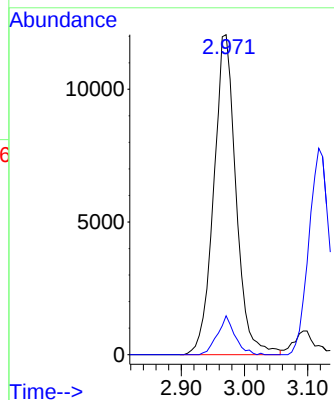
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02



Tgt Ion: 59 Resp: 2947
Ion Ratio Lower Upper
59 100
57 9.5 8.2 12.2

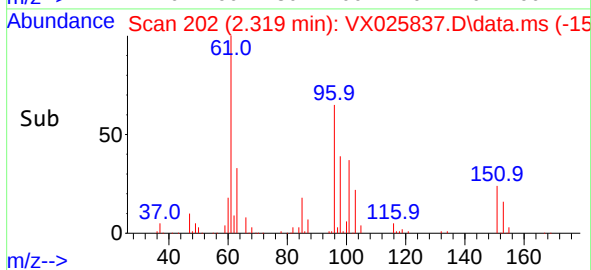
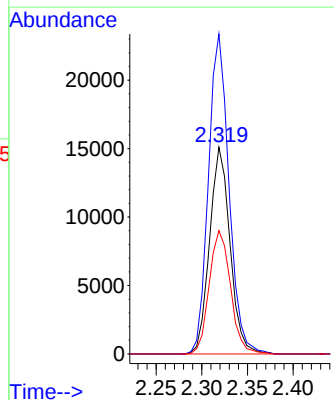
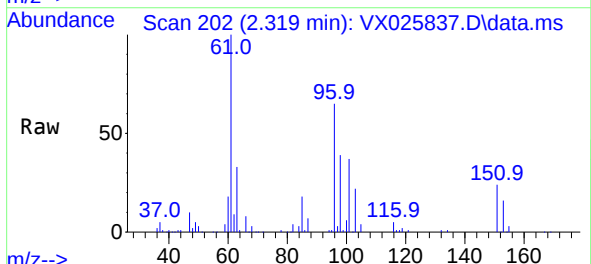
Manual Integrations
APPROVED

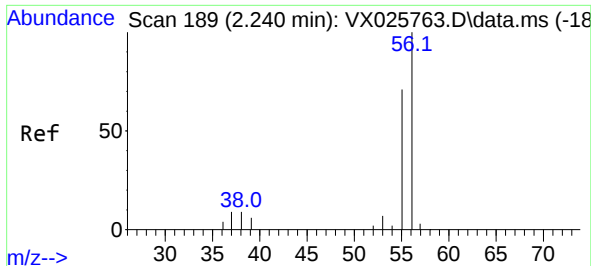
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#12
1,1-Dichloroethene
Concen: 19.082 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

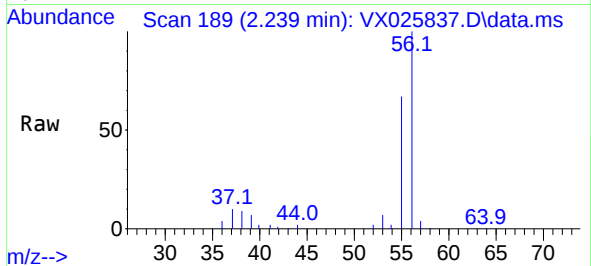
Tgt Ion: 96 Resp: 23493
Ion Ratio Lower Upper
96 100
61 154.8 127.5 191.3
98 59.7 52.0 78.0





#13
Acrolein
Concen: 159.917 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

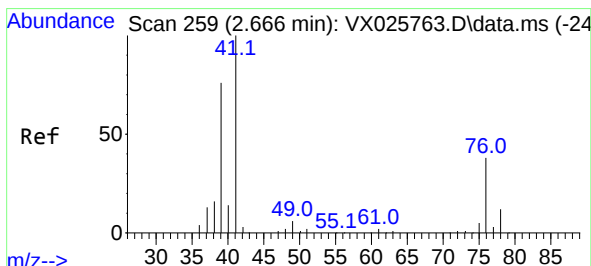
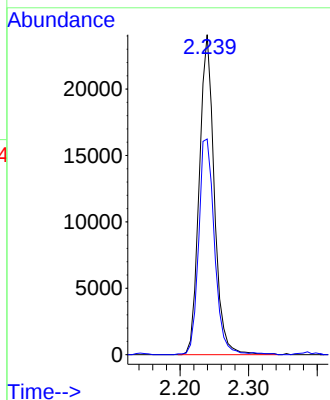
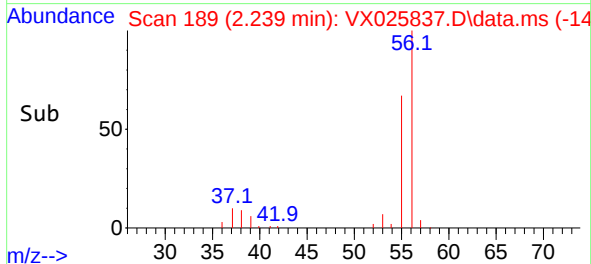
Instrument : MSVOA_X
ClientSampleId : VX1216WBS02



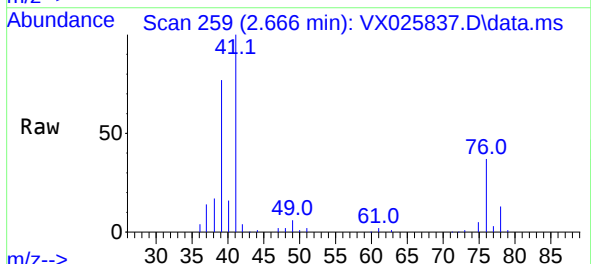
Tgt Ion: 56 Resp: 36690
Ion Ratio Lower Upper
56 100
55 71.0 57.4 86.2

Manual Integrations
APPROVED

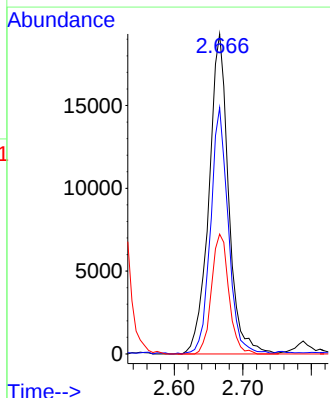
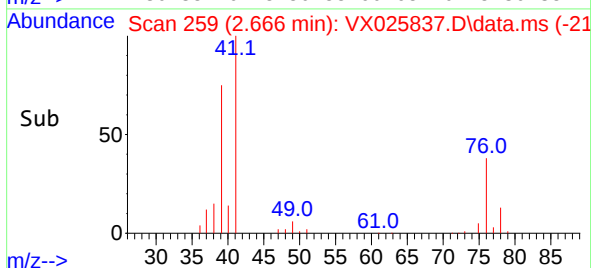
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

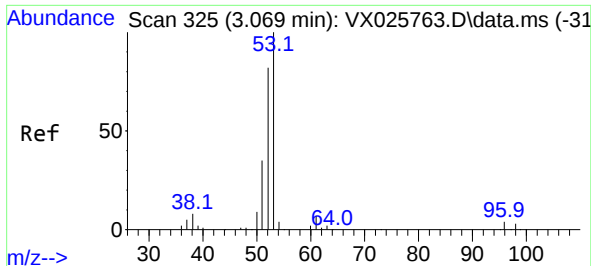


#14
Allyl chloride
Concen: 17.130 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15



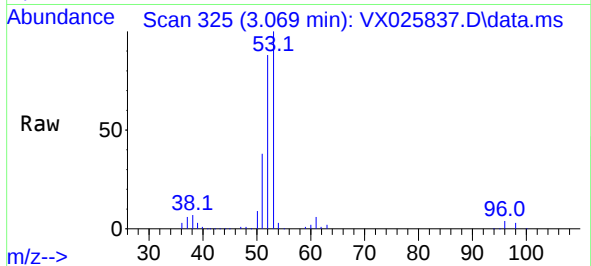
Tgt Ion: 41 Resp: 38491
Ion Ratio Lower Upper
41 100
39 69.2 55.4 83.0
76 32.9 27.6 41.4





#15
Acrylonitrile
Concen: 96.687 ug/l
RT: 3.069 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

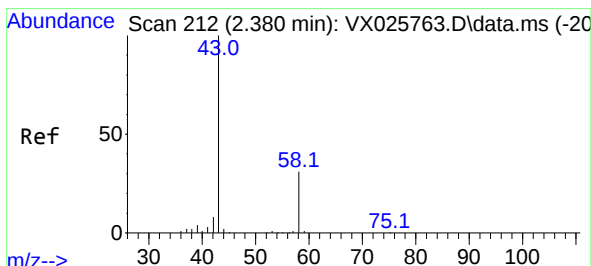
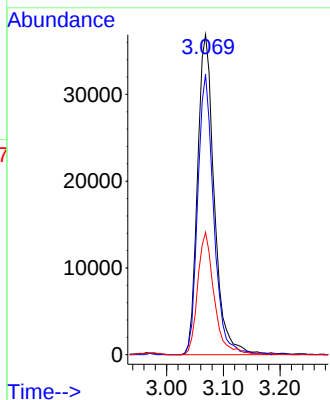
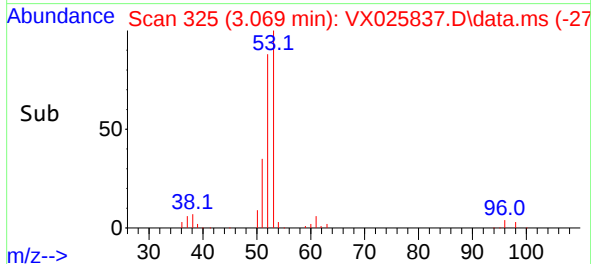
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02



Tgt Ion: 53 Resp: 7576
Ion Ratio Lower Upper
53 100
52 83.6 66.2 99.2
51 37.7 29.4 44.0

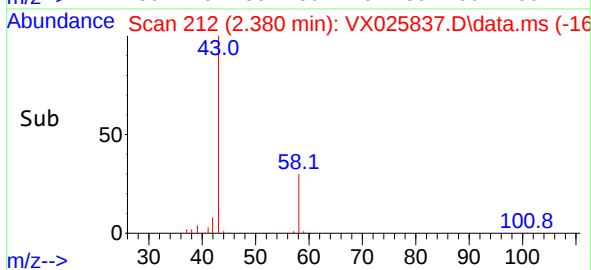
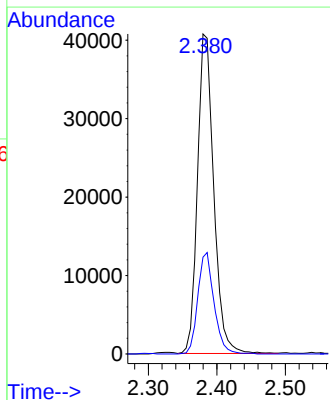
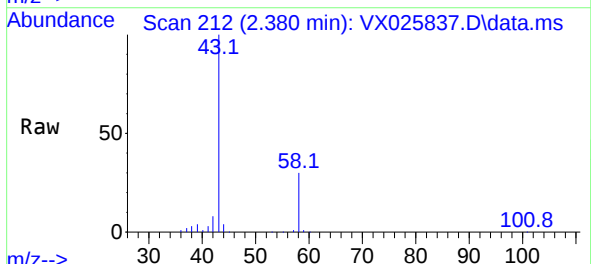
Manual Integrations
APPROVED

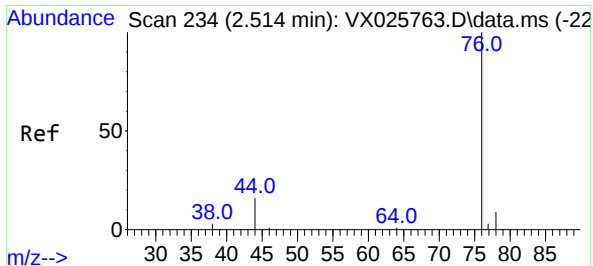
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#16
Acetone
Concen: 78.782 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

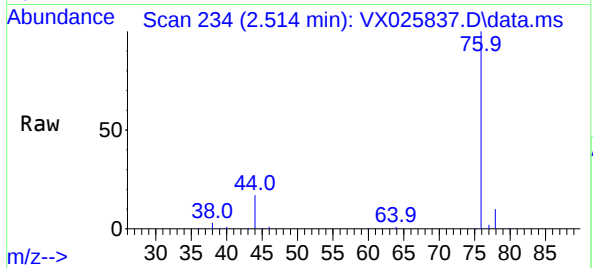
Tgt Ion: 43 Resp: 67434
Ion Ratio Lower Upper
43 100
58 30.3 24.8 37.2





#17
Carbon Disulfide
Concen: 15.121 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

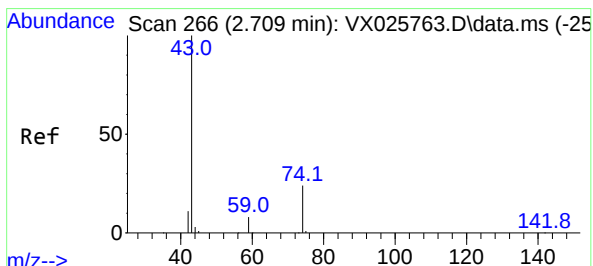
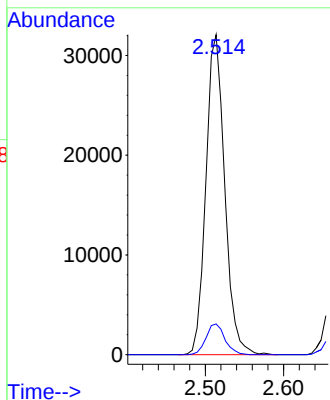
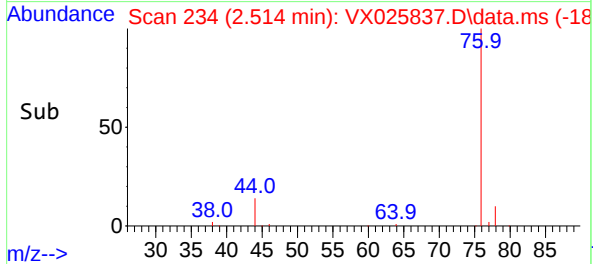
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02



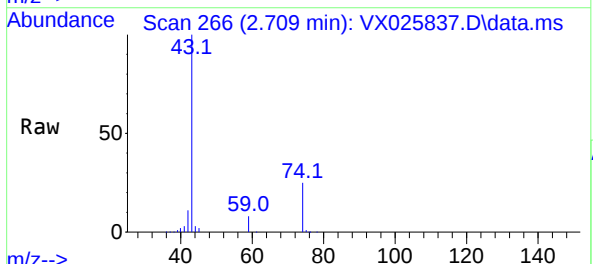
Tgt Ion: 76 Resp: 53324
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

Manual Integrations
APPROVED

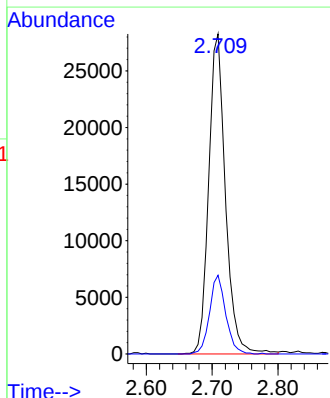
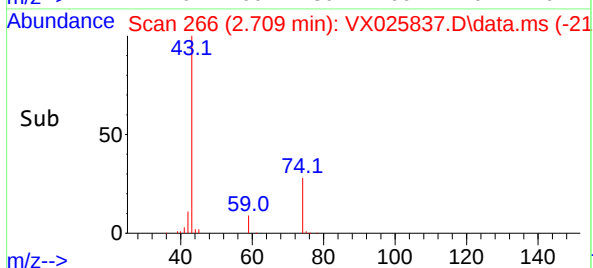
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#18
Methyl Acetate
Concen: 19.631 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15



Tgt Ion: 43 Resp: 50066
Ion Ratio Lower Upper
43 100
74 23.7 19.1 28.7





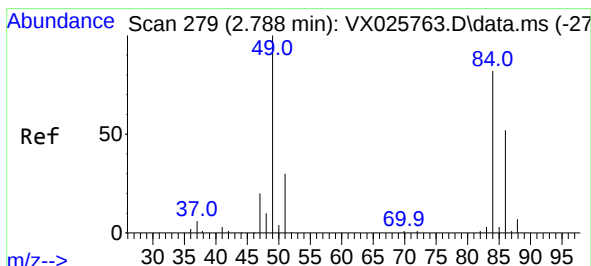
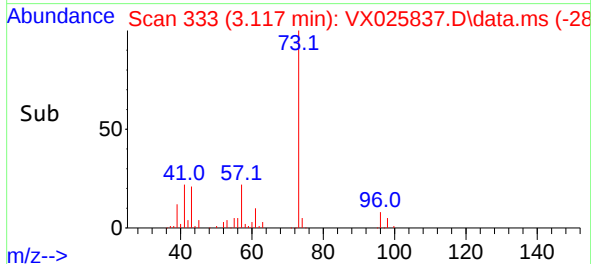
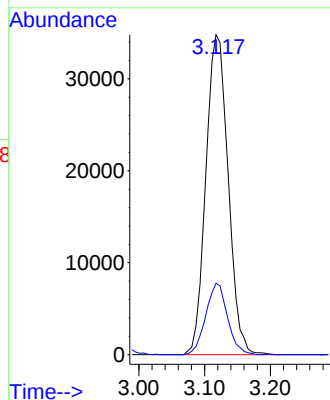
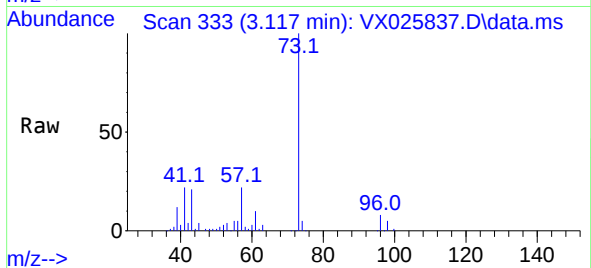
#19
Methyl tert-butyl Ether
Concen: 18.884 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02

Tgt Ion: 73 Resp: 82110
Ion Ratio Lower Upper
73 100
57 22.3 17.0 25.6

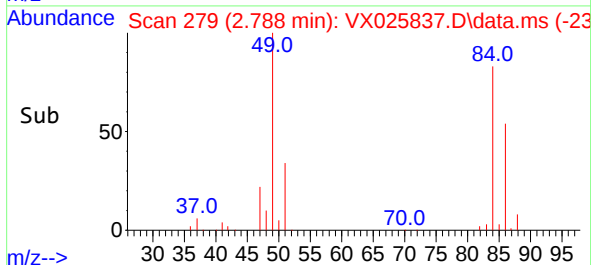
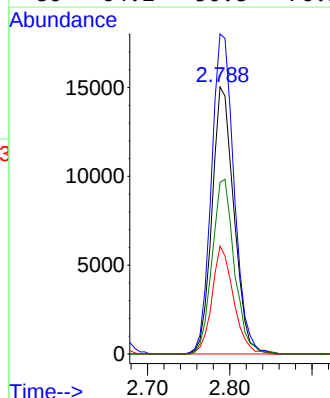
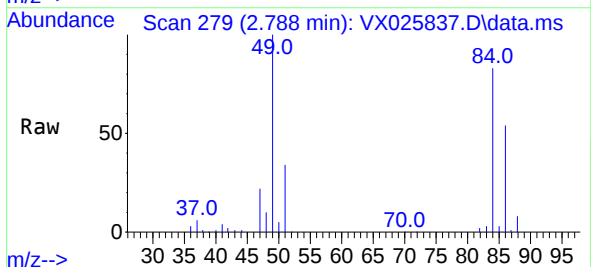
Manual Integrations
APPROVED

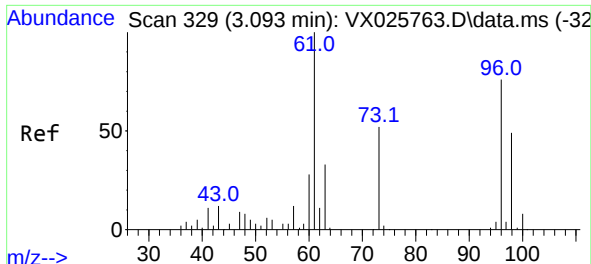
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#20
Methylene Chloride
Concen: 17.901 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

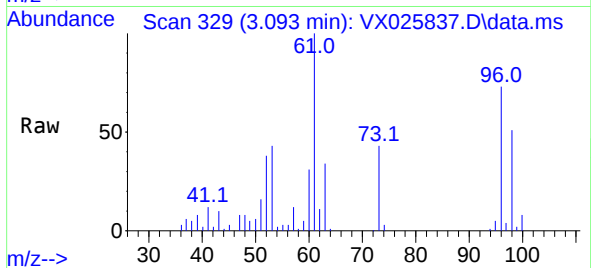
Tgt Ion: 84 Resp: 27843
Ion Ratio Lower Upper
84 100
49 119.8 97.1 145.7
51 40.4 29.3 43.9
86 64.2 50.8 76.2





#21
trans-1,2-Dichloroethene
Concen: 19.023 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

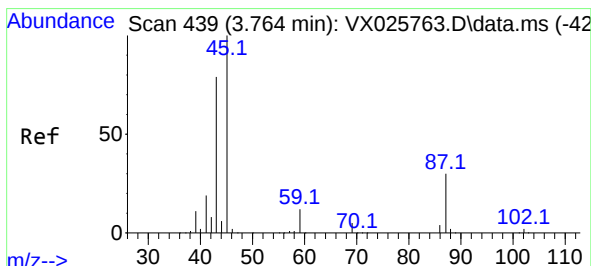
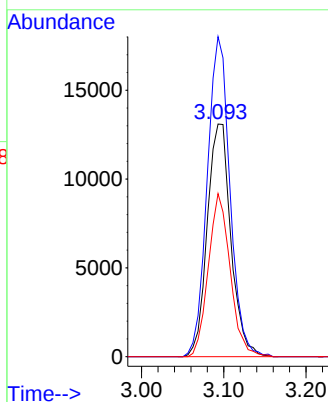
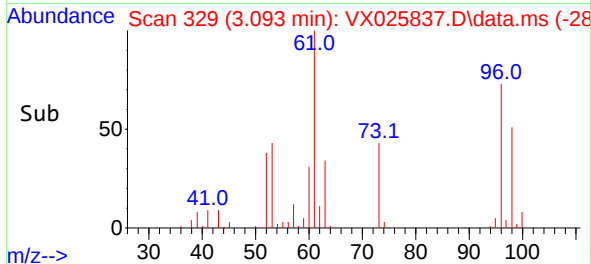
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02



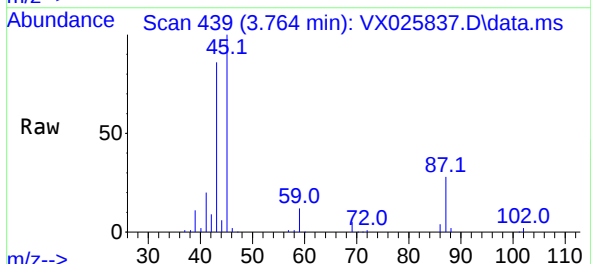
Tgt Ion: 96 Resp: 2613
Ion Ratio Lower Upper
96 100
61 137.5 105.7 158.5
98 70.1 52.1 78.1

Manual Integrations
APPROVED

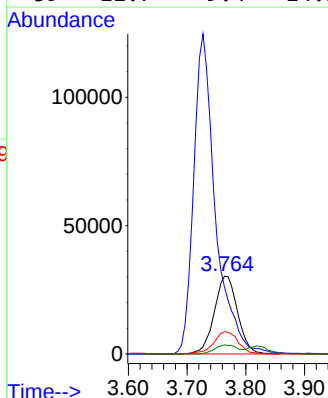
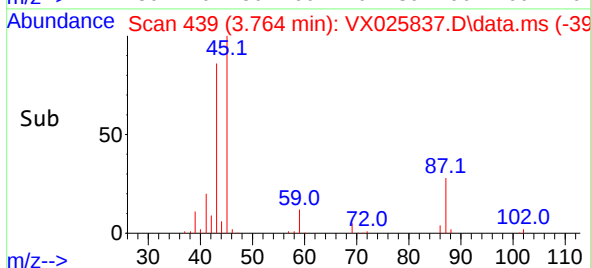
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

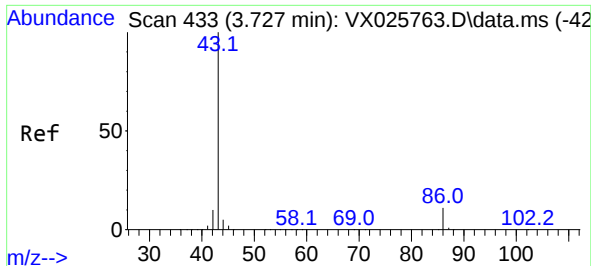


#22
Diisopropyl ether
Concen: 19.180 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15



Tgt Ion: 45 Resp: 83598
Ion Ratio Lower Upper
45 100
43 84.6 63.8 95.6
87 28.3 24.2 36.4
59 11.7 9.4 14.2





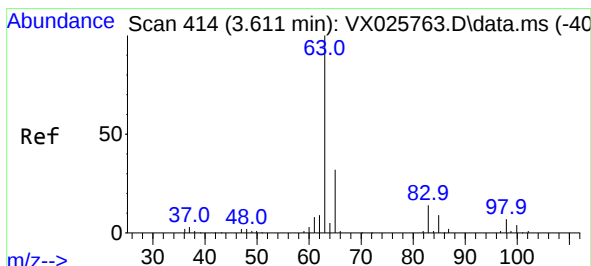
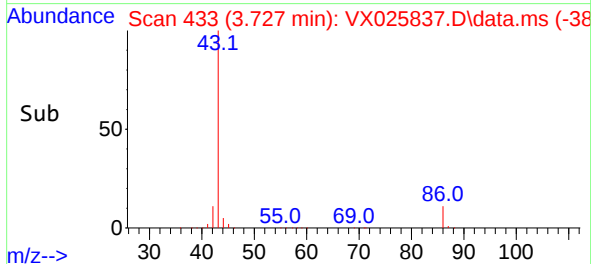
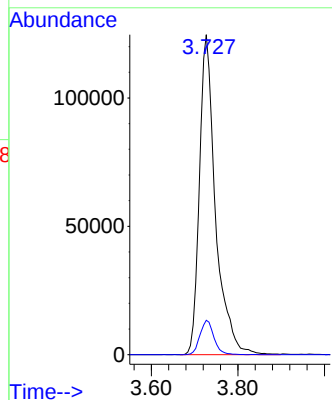
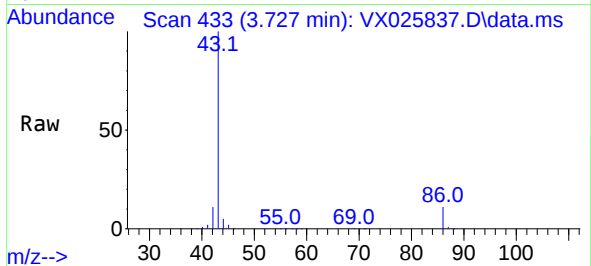
#23
 Vinyl Acetate
 Concen: 95.388 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025837.D
 Acq: 16 Dec 2021 01:15

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBS02

Tgt Ion: 43 Resp: 321728
 Ion Ratio Lower Upper
 43 100
 86 10.8 9.0 13.6

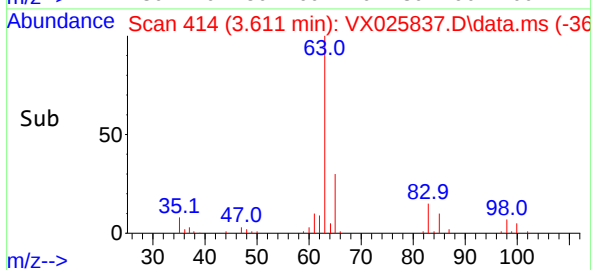
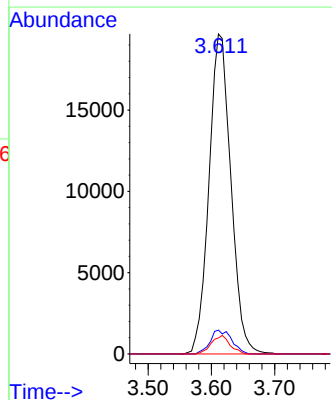
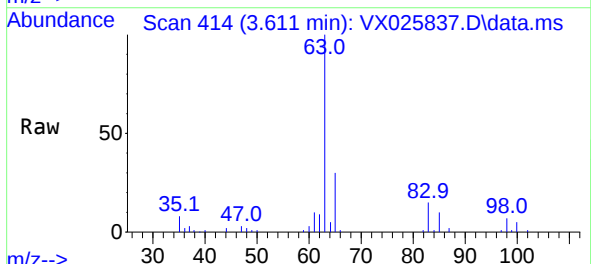
Manual Integrations
 APPROVED

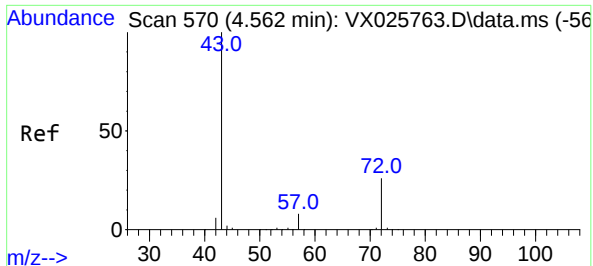
Reviewed By :John Carlone 12/16/2021
 Supervised By :Mahesh Dadoda 12/21/2021



#24
 1,1-Dichloroethane
 Concen: 19.013 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025837.D
 Acq: 16 Dec 2021 01:15

Tgt Ion: 63 Resp: 47318
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.3 9.9
 100 5.0 2.2 6.6





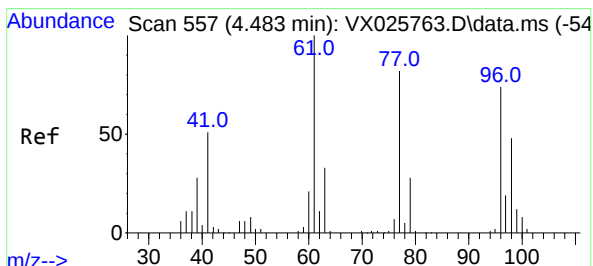
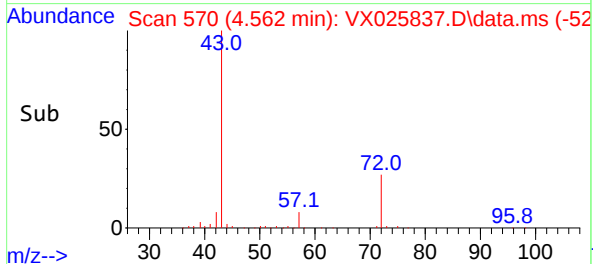
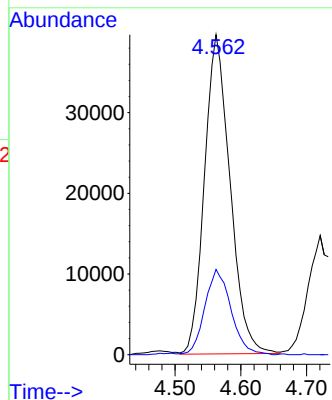
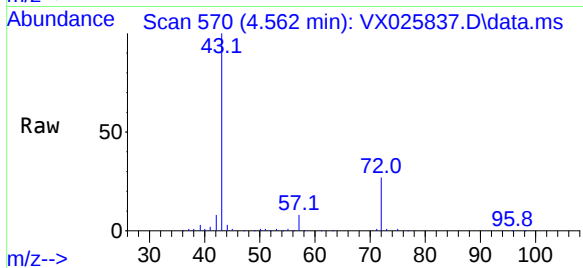
#25
2-Butanone
Concen: 95.207 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02

Tgt Ion: 43 Resp: 107149
Ion Ratio Lower Upper
43 100
72 26.6 21.0 31.4

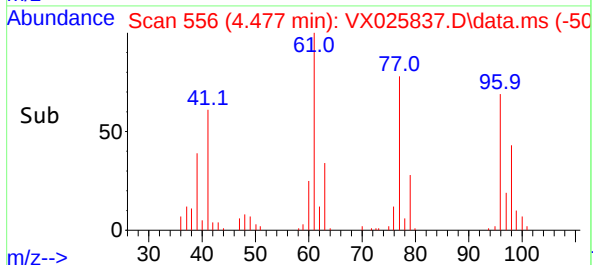
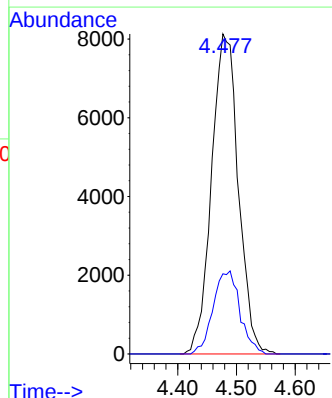
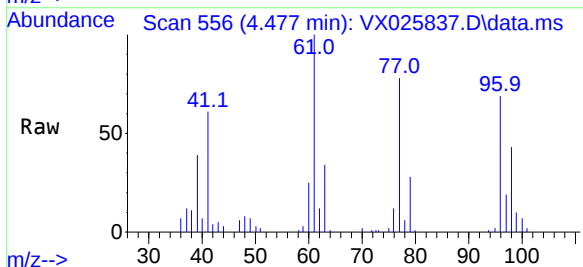
Manual Integrations
APPROVED

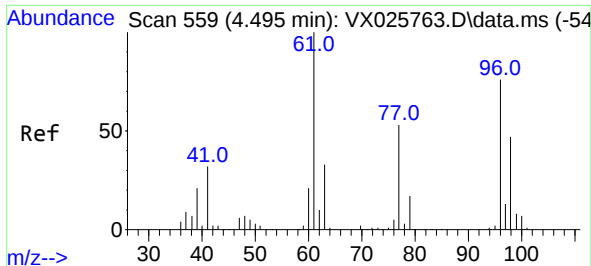
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#26
2,2-Dichloropropane
Concen: 13.665 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

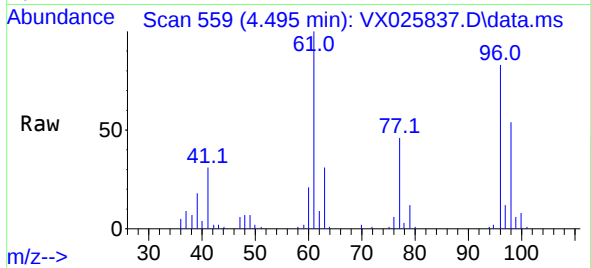
Tgt Ion: 77 Resp: 25794
Ion Ratio Lower Upper
77 100
97 25.9 11.7 35.0





#27
cis-1,2-Dichloroethene
Concen: 18.907 ug/l
RT: 4.495 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

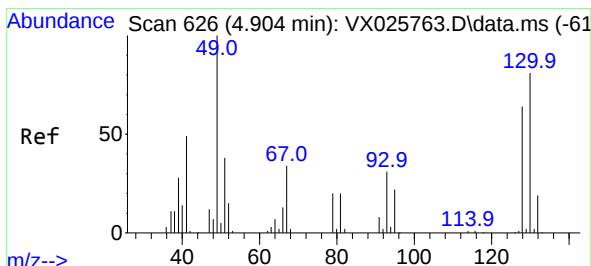
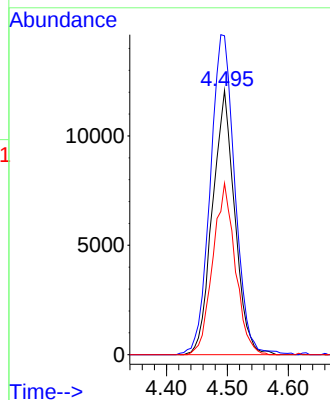
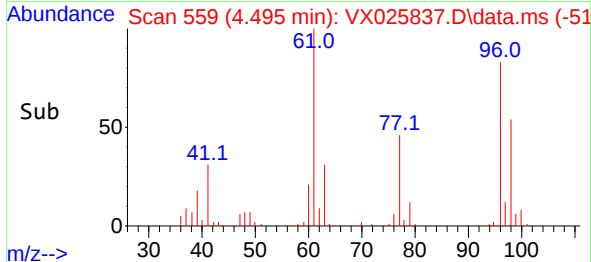
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02



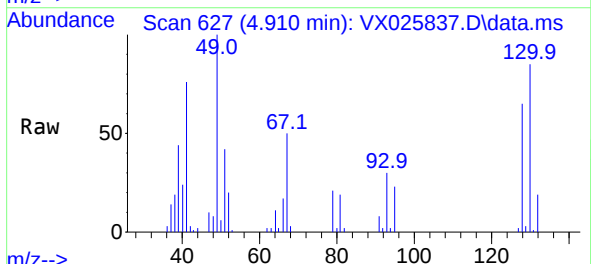
Tgt Ion: 96 Resp: 3080
Ion Ratio Lower Upper
96 100
61 133.6 0.0 276.8
98 65.2 0.0 130.6

Manual Integrations
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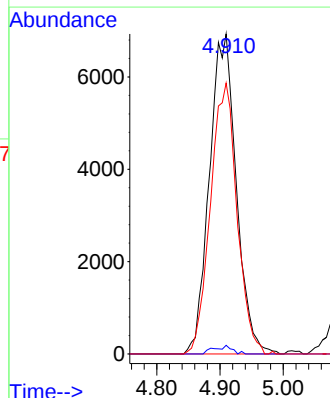
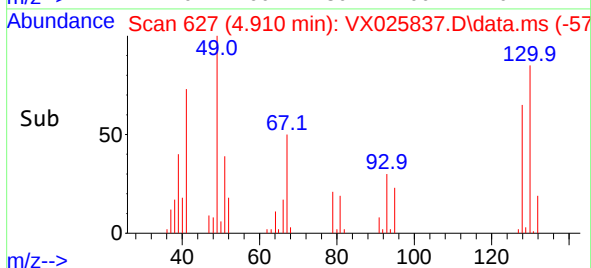
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

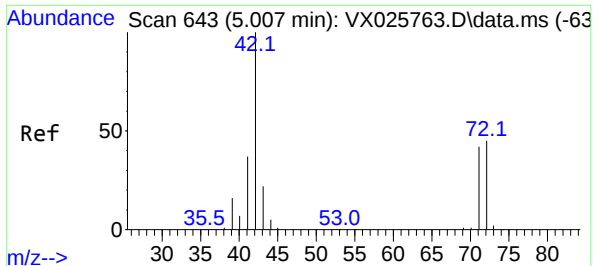


#28
Bromochloromethane
Concen: 18.227 ug/l
RT: 4.910 min Scan# 627
Delta R.T. 0.006 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15



Tgt Ion: 49 Resp: 20442
Ion Ratio Lower Upper
49 100
129 1.8 0.0 4.4
130 83.4 67.1 100.7





#29

Tetrahydrofuran

Concen: 100.230 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX025837.D

Acq: 16 Dec 2021 01:15

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBS02

Tgt Ion: 42 Resp: 71719

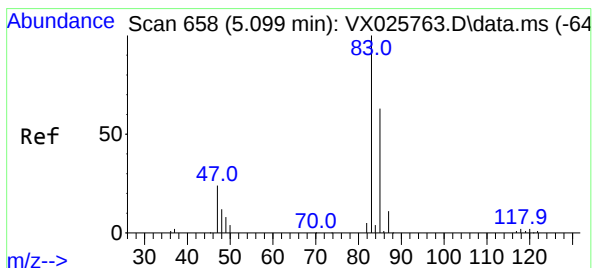
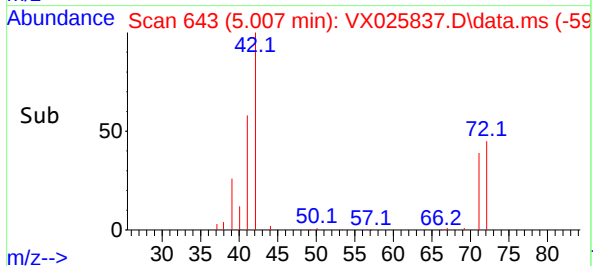
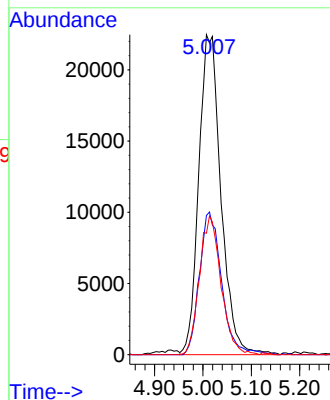
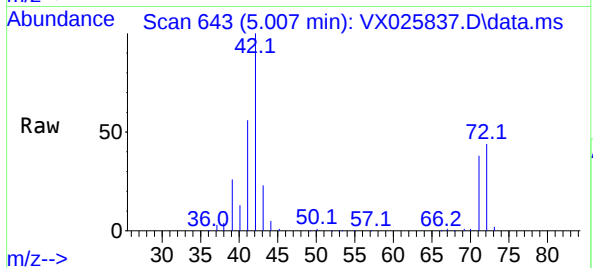
Ion	Ratio	Lower	Upper
42	100		
72	44.5	37.0	55.6
71	42.1	34.1	51.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#30

Chloroform

Concen: 18.655 ug/l

RT: 5.099 min Scan# 658

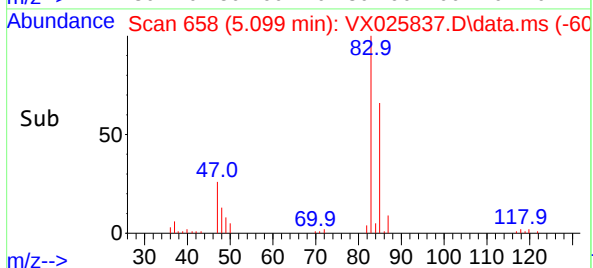
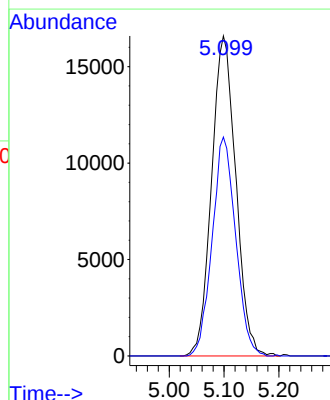
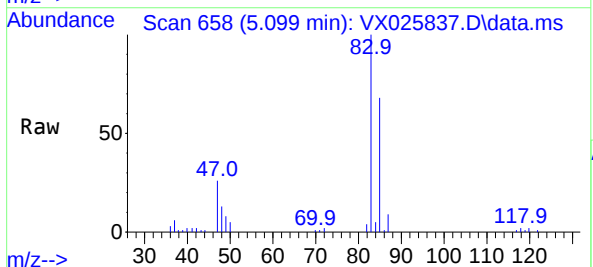
Delta R.T. -0.000 min

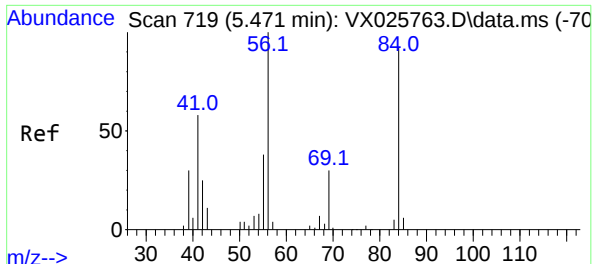
Lab File: VX025837.D

Acq: 16 Dec 2021 01:15

Tgt Ion: 83 Resp: 50918

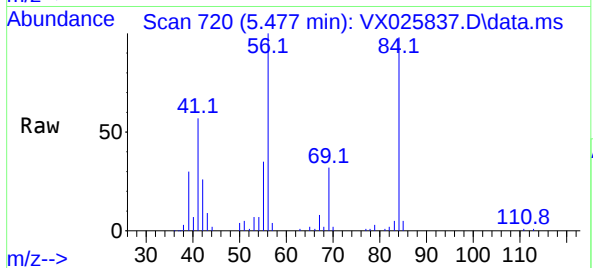
Ion	Ratio	Lower	Upper
83	100		
85	68.4	50.6	75.8





#31
Cyclohexane
Concen: 19.658 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

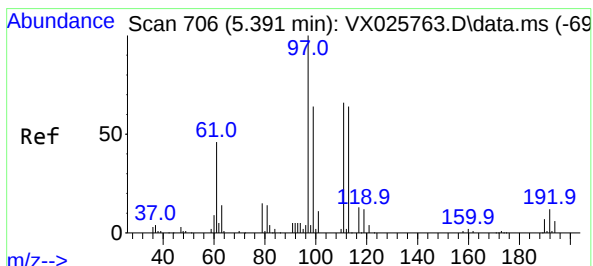
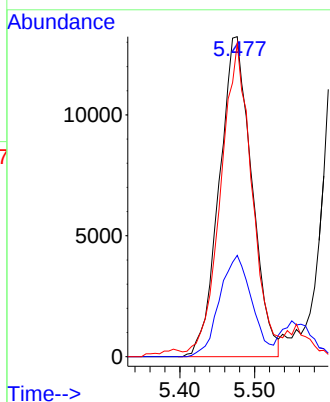
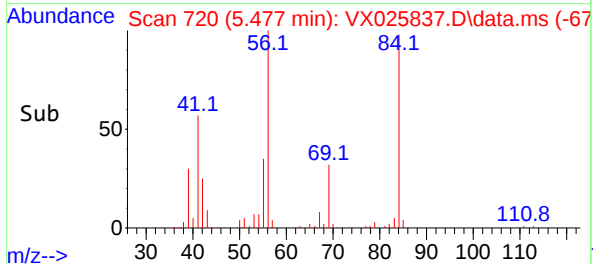
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02



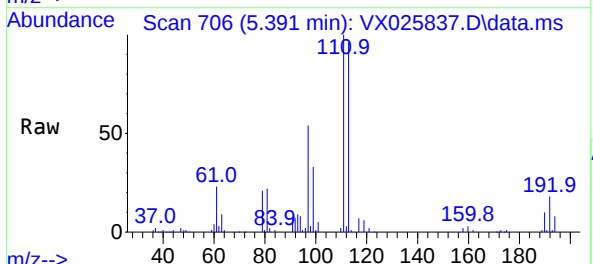
Tgt Ion: 56 Resp: 4000
Ion Ratio Lower Upper
56 100
69 31.6 23.9 35.9
84 96.0 73.2 109.8

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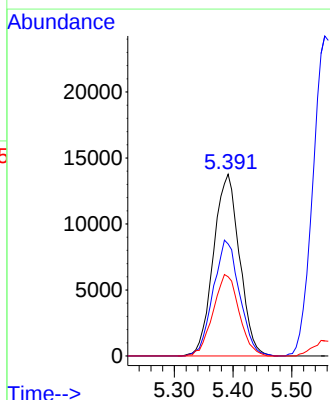
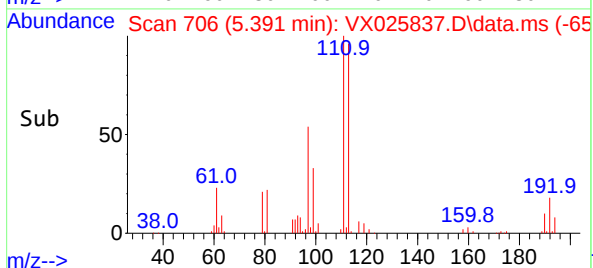
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

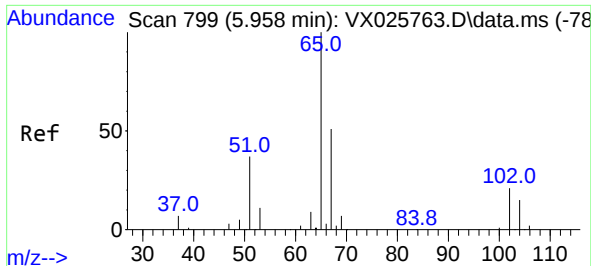


#32
1,1,1-Trichloroethane
Concen: 17.876 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15



Tgt Ion: 97 Resp: 42465
Ion Ratio Lower Upper
97 100
99 64.4 51.5 77.3
61 44.7 35.5 53.3





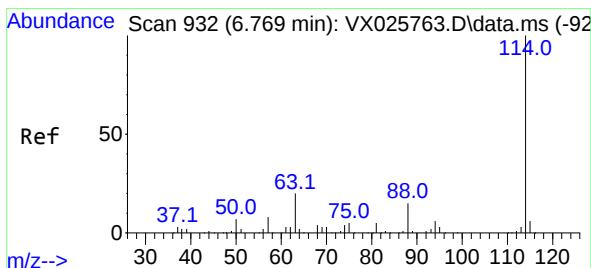
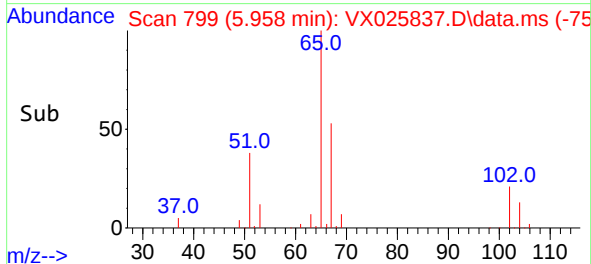
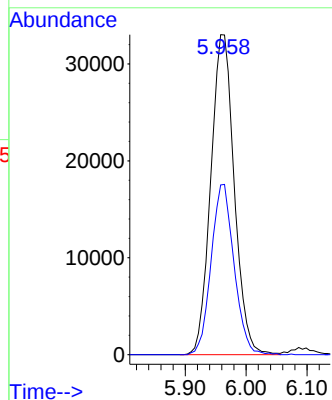
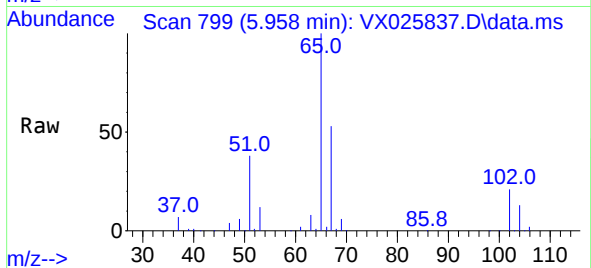
#33
1,2-Dichloroethane-d4
Concen: 52.839 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02

Tgt Ion: 65 Resp: 8841
Ion Ratio Lower Upper
65 100
67 51.9 0.0 103.4

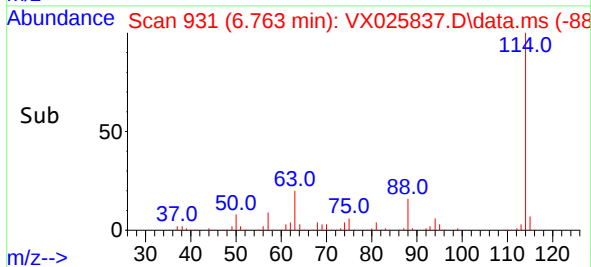
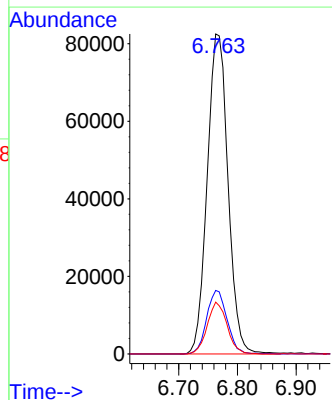
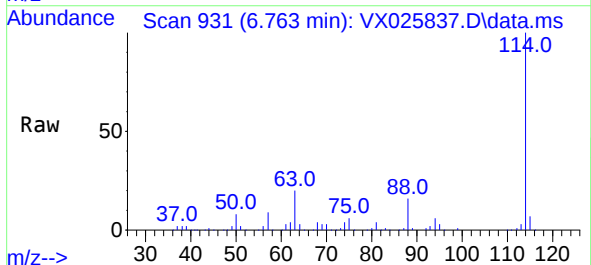
Manual Integrations
APPROVED

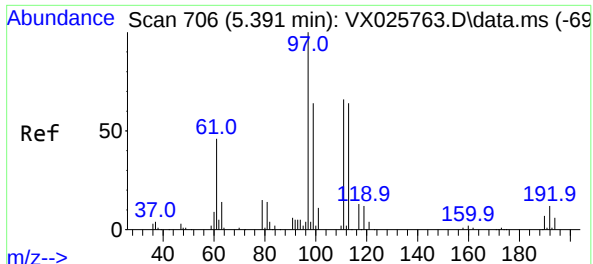
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

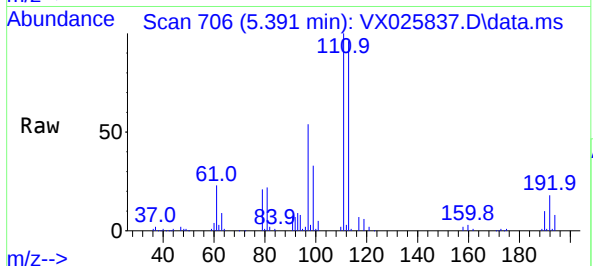
Tgt Ion:114 Resp: 203079
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.0
88 16.2 0.0 30.6





#35
Dibromofluoromethane
Concen: 51.402 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

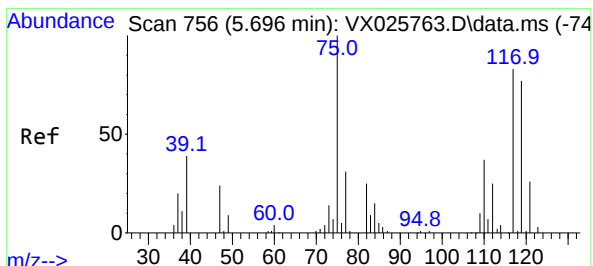
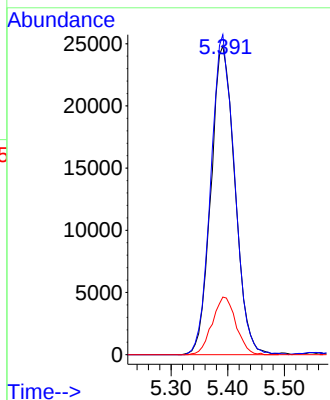
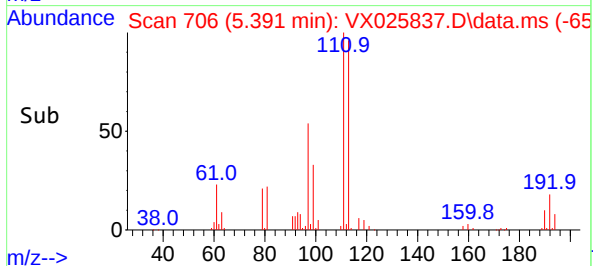
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02



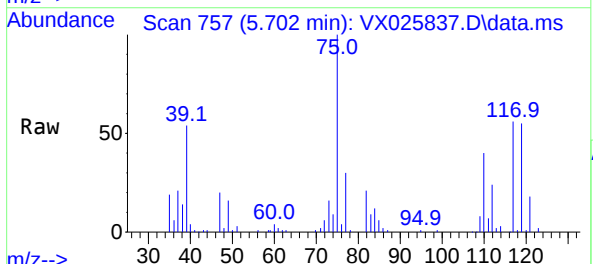
Tgt Ion:113 Resp: 72800
Ion Ratio Lower Upper
113 100
111 102.7 81.8 122.8
192 18.4 15.0 22.4

Manual Integrations
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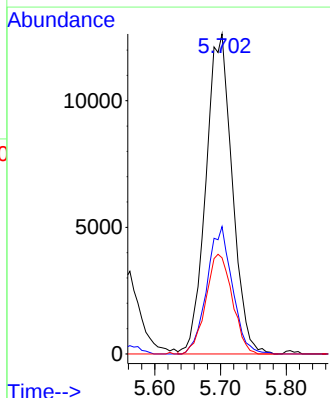
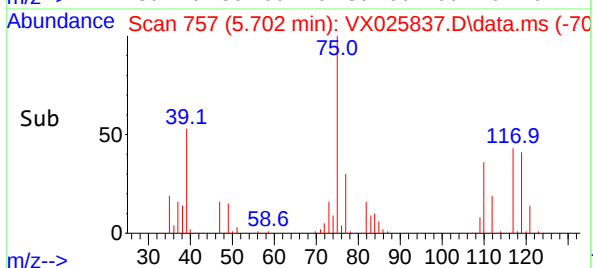
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

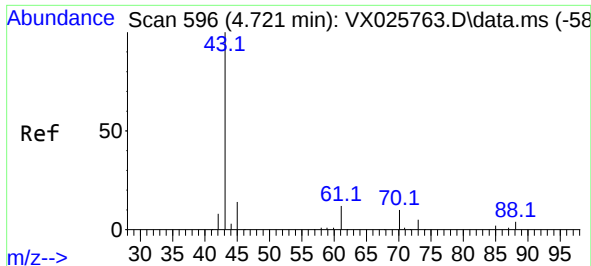


#36
1,1-Dichloropropene
Concen: 18.328 ug/l
RT: 5.702 min Scan# 757
Delta R.T. 0.006 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15



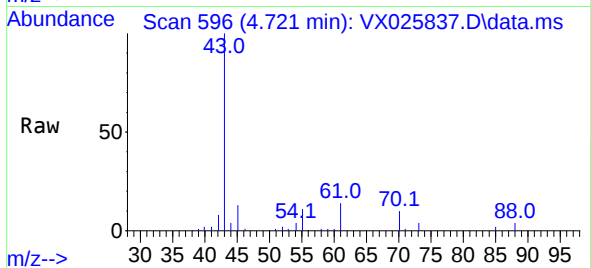
Tgt Ion: 75 Resp: 35201
Ion Ratio Lower Upper
75 100
110 38.4 18.2 54.6
77 31.3 24.7 37.1





#37
Ethyl Acetate
Concen: 18.668 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

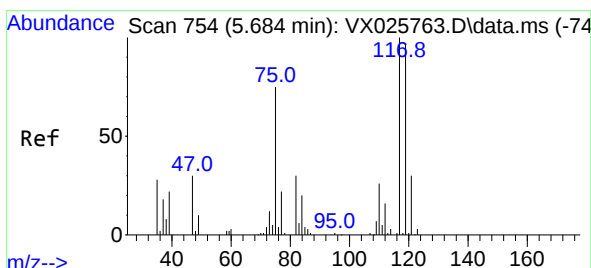
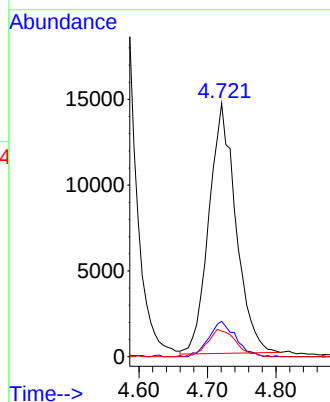
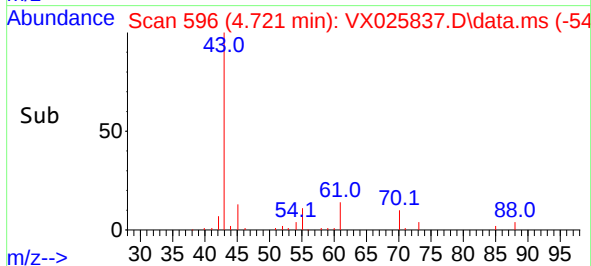
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02



Tgt Ion: 43 Resp: 3983
Ion Ratio Lower Upper
43 100
61 14.2 10.7 16.1
70 11.4 8.5 12.7

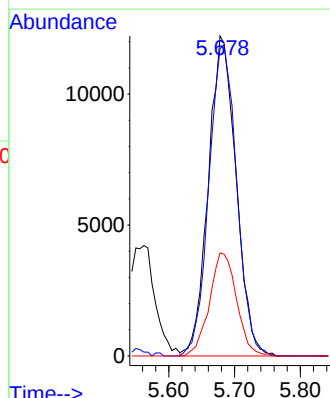
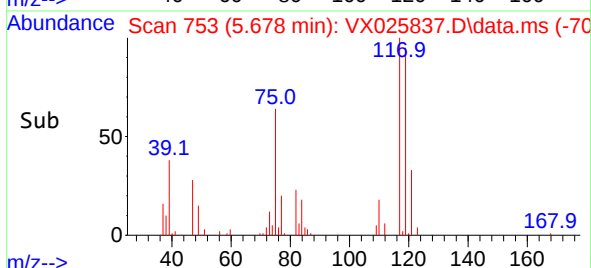
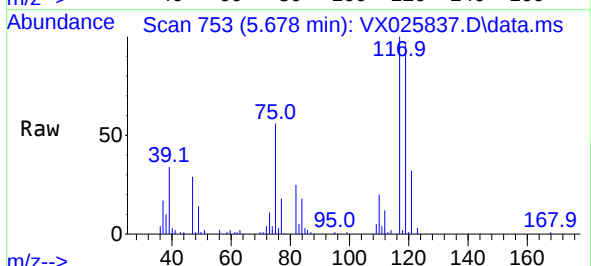
Manual Integrations
APPROVED

Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#38
Carbon Tetrachloride
Concen: 16.042 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

Tgt Ion:117 Resp: 35850
Ion Ratio Lower Upper
117 100
119 96.1 77.2 115.8
121 32.2 23.8 35.8





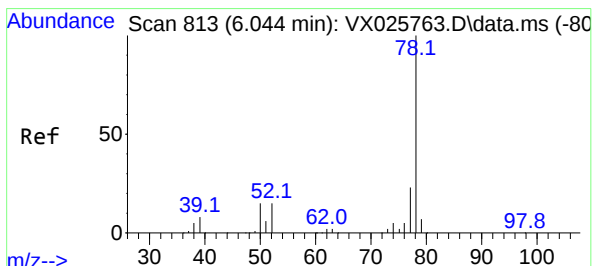
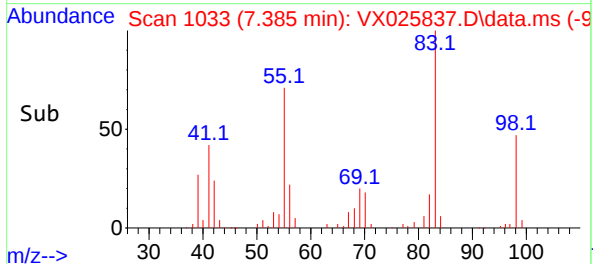
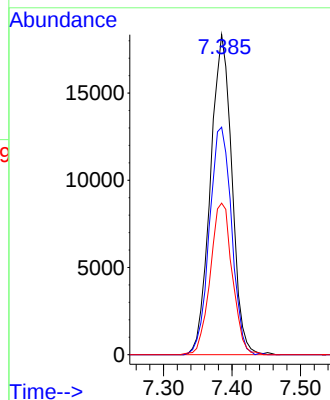
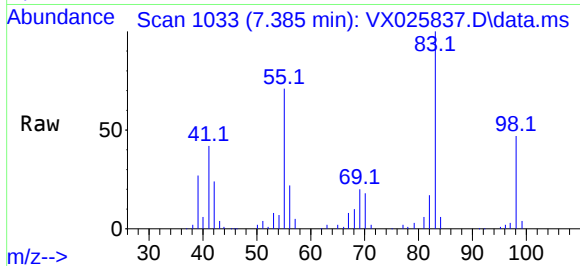
#39
Methylcyclohexane
Concen: 18.539 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02

Tgt Ion: 83 Resp: 3984
Ion Ratio Lower Upper
83 100
55 71.1 57.8 86.8
98 47.4 40.5 60.7

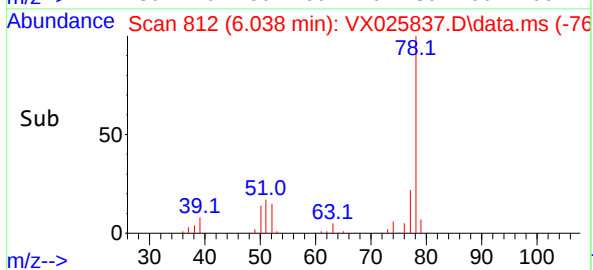
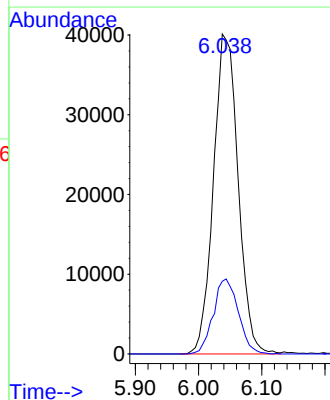
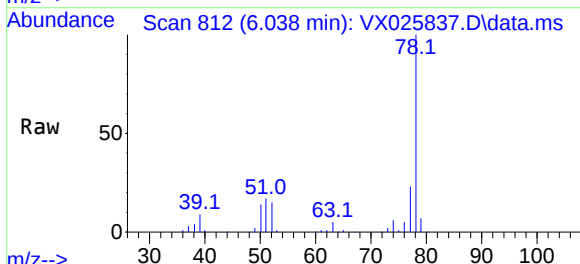
Manual Integrations
APPROVED

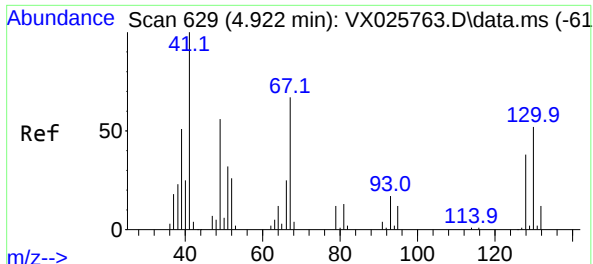
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#40
Benzene
Concen: 18.955 ug/l
RT: 6.038 min Scan# 812
Delta R.T. -0.006 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

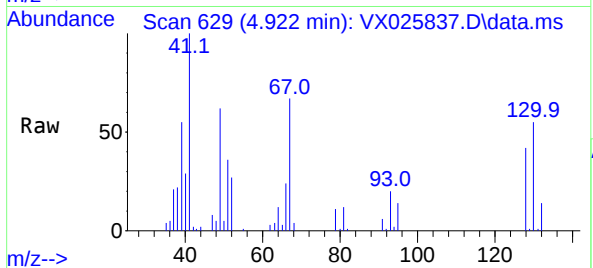
Tgt Ion: 78 Resp: 108601
Ion Ratio Lower Upper
78 100
77 22.7 18.6 27.8





#41
Methacrylonitrile
Concen: 18.185 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

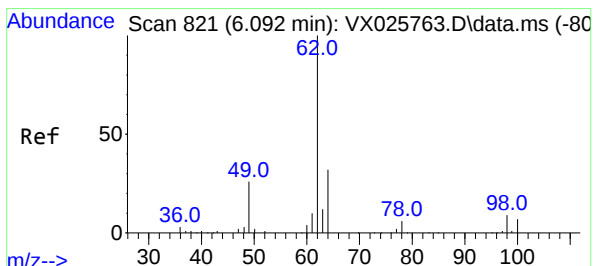
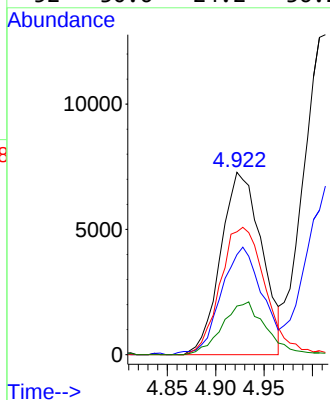
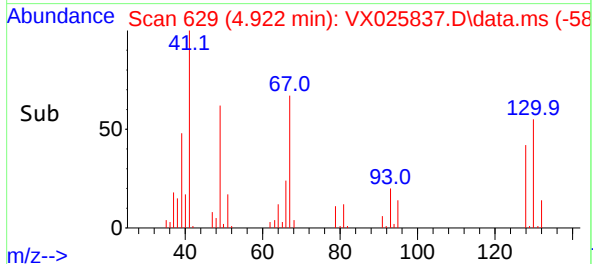
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02



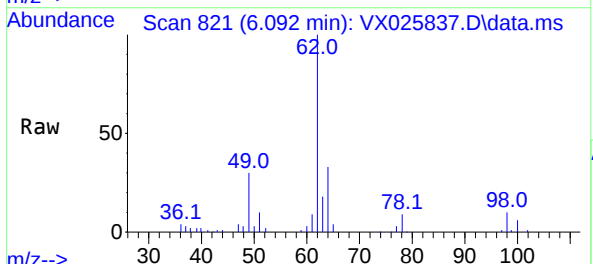
Tgt Ion: 41 Resp: 2147
Ion Ratio Lower Upper
41 100
39 58.8 44.2 66.2
67 76.8 59.7 89.5
52 30.6 24.2 36.2

Manual Integrations
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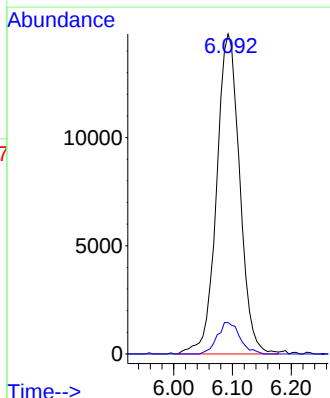
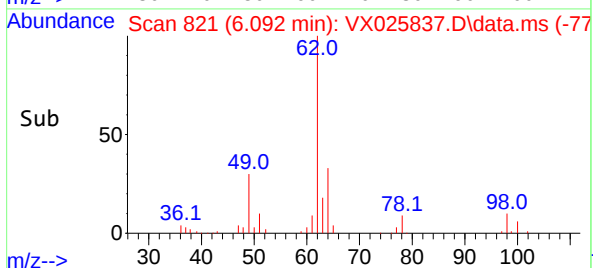
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

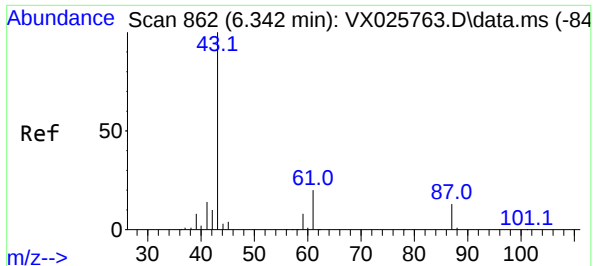


#42
1,2-Dichloroethane
Concen: 18.573 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15



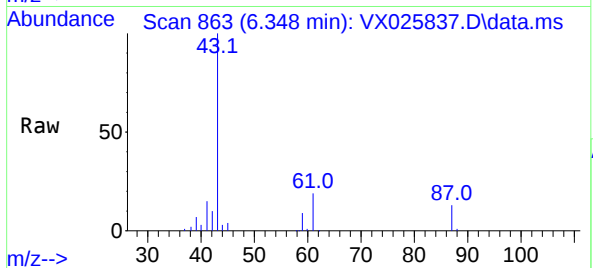
Tgt Ion: 62 Resp: 40442
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.8





#43
Isopropyl Acetate
Concen: 17.637 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

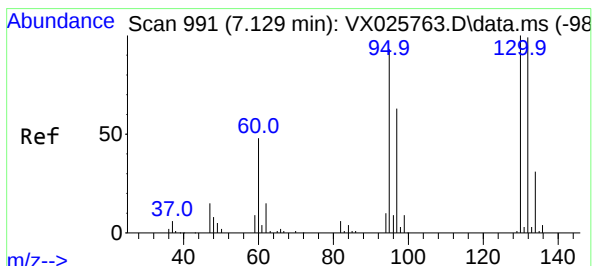
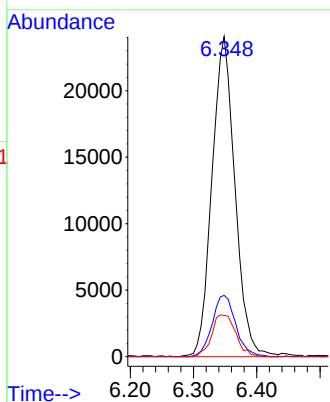
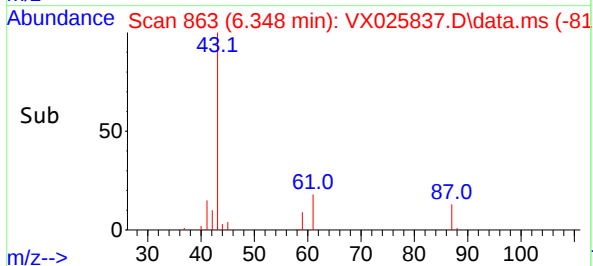
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02



Tgt Ion: 43 Resp: 6063
Ion Ratio Lower Upper
43 100
61 19.7 15.7 23.5
87 13.7 11.2 16.8

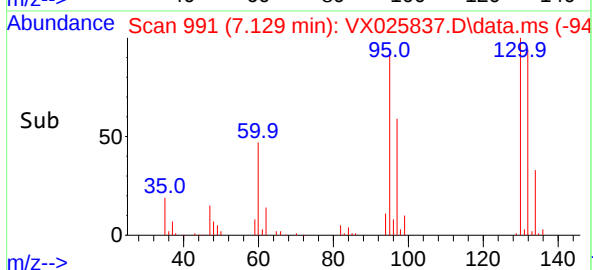
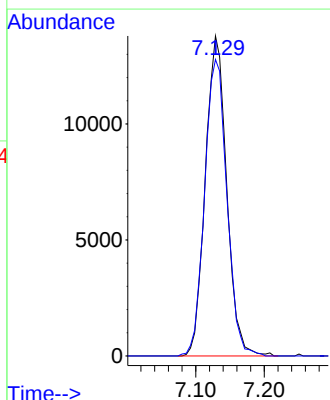
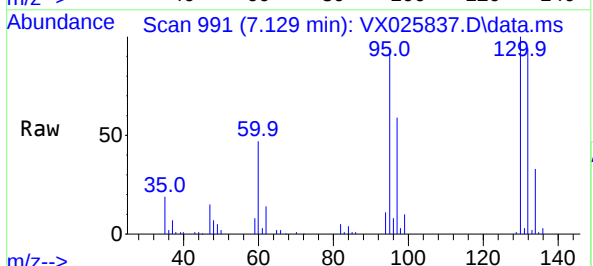
Manual Integrations
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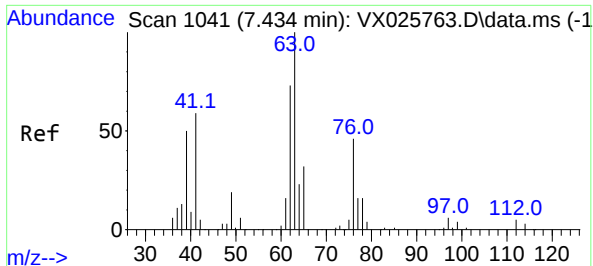
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#44
Trichloroethene
Concen: 18.718 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

Tgt Ion:130 Resp: 29857
Ion Ratio Lower Upper
130 100
95 92.7 0.0 186.4





#45

1,2-Dichloropropane

Concen: 18.839 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025837.D

Acq: 16 Dec 2021 01:15

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBS02

Tgt Ion: 63 Resp: 2720

Ion Ratio Lower Upper

63 100

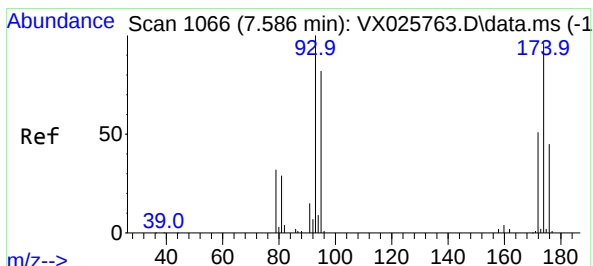
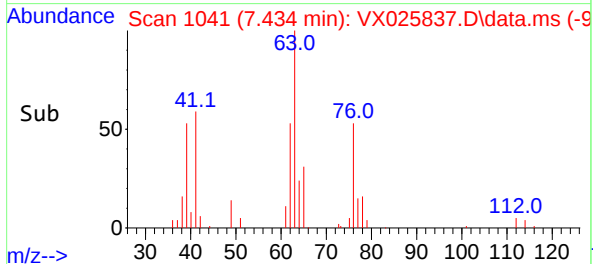
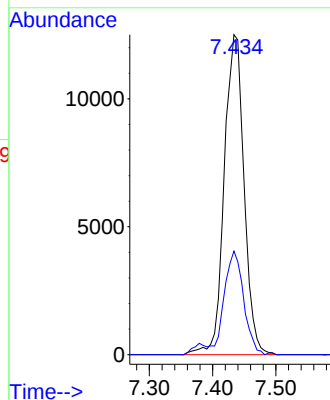
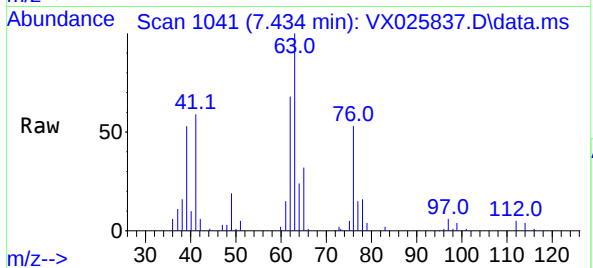
65 32.3 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#46

Dibromomethane

Concen: 18.204 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX025837.D

Acq: 16 Dec 2021 01:15

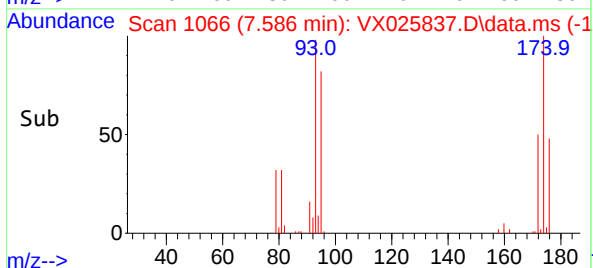
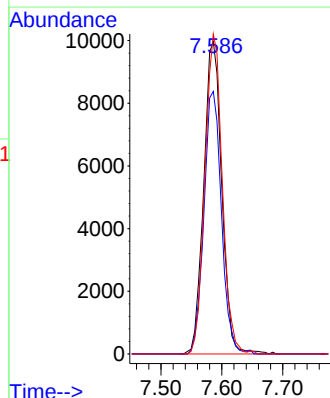
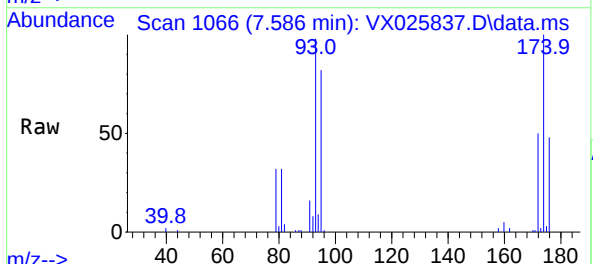
Tgt Ion: 93 Resp: 20465

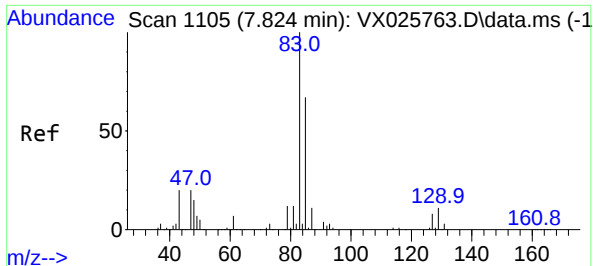
Ion Ratio Lower Upper

93 100

95 81.9 66.6 100.0

174 98.7 77.3 115.9





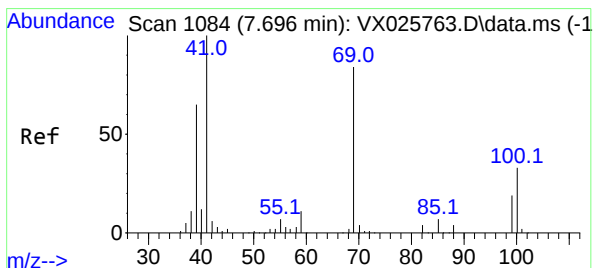
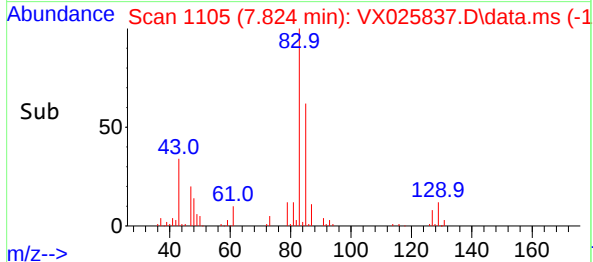
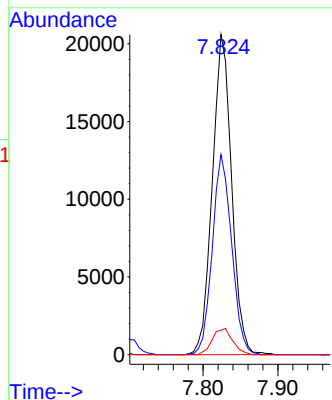
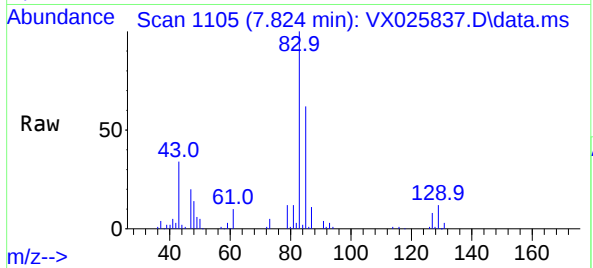
#47
Bromodichloromethane
Concen: 16.665 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02

Tgt Ion: 83 Resp: 36925
Ion Ratio Lower Upper
83 100
85 62.5 53.5 80.3
127 7.7 6.6 10.0

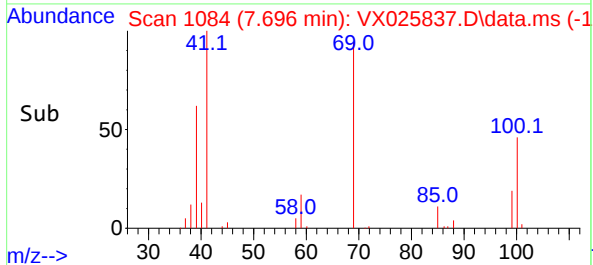
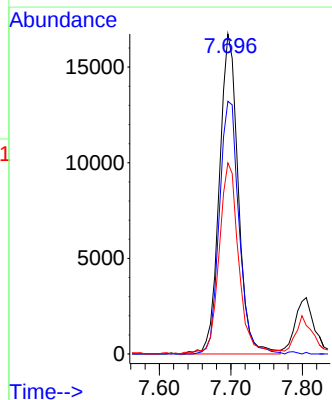
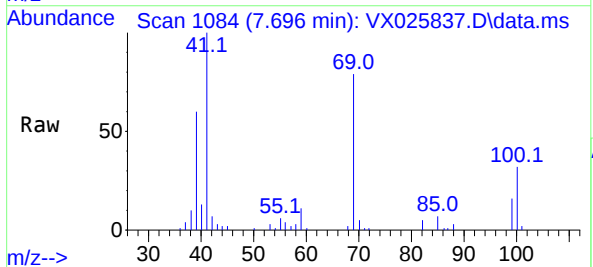
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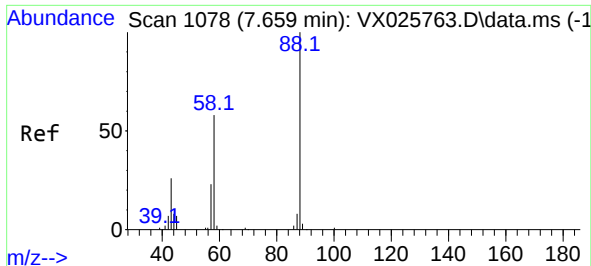
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#48
Methyl methacrylate
Concen: 19.003 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

Tgt Ion: 41 Resp: 30765
Ion Ratio Lower Upper
41 100
69 82.1 67.3 100.9
39 61.4 50.2 75.2





#49

1,4-Dioxane

Concen: 402.786 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX025837.D

Acq: 16 Dec 2021 01:15

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBS02

Tgt Ion: 88 Resp: 14230

Ion Ratio Lower Upper

88 100

43 35.4 25.3 37.9

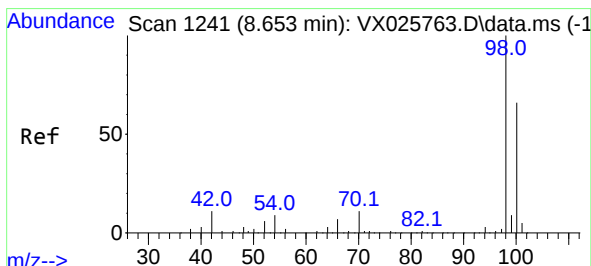
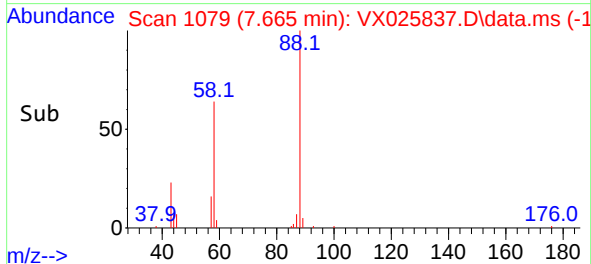
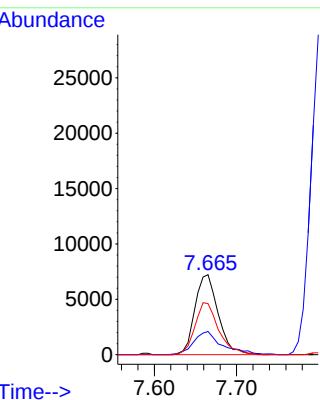
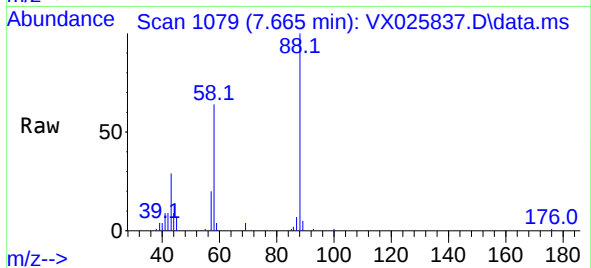
58 65.9 51.8 77.6

Manual Integrations

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Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#50

Toluene-d8

Concen: 51.973 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025837.D

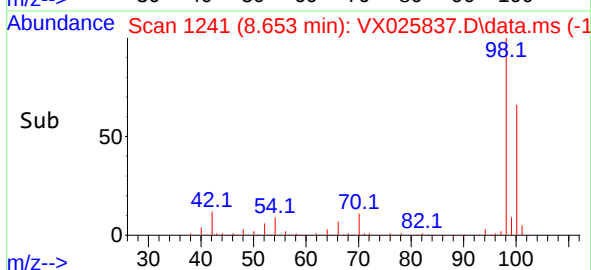
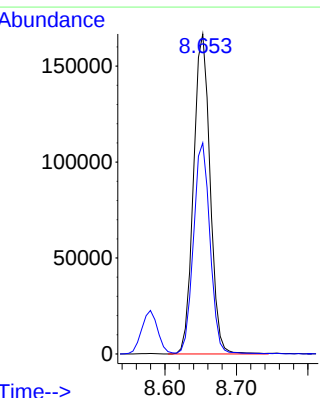
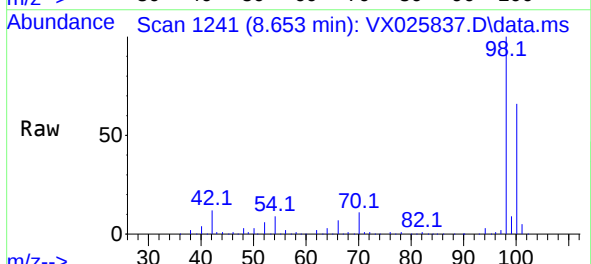
Acq: 16 Dec 2021 01:15

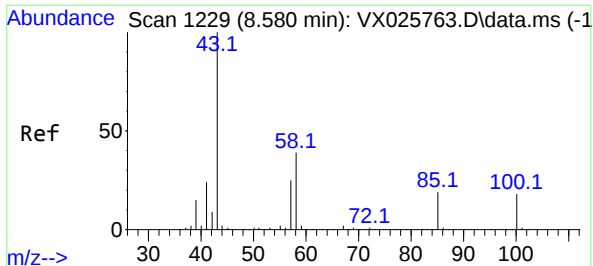
Tgt Ion: 98 Resp: 268194

Ion Ratio Lower Upper

98 100

100 65.5 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 94.202 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX025837.D

Acq: 16 Dec 2021 01:15

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBS02

Tgt Ion: 43 Resp: 212004

Ion Ratio Lower Upper

43 100

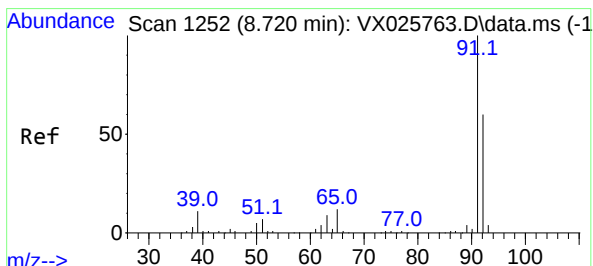
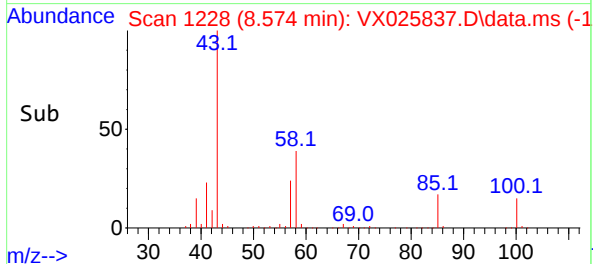
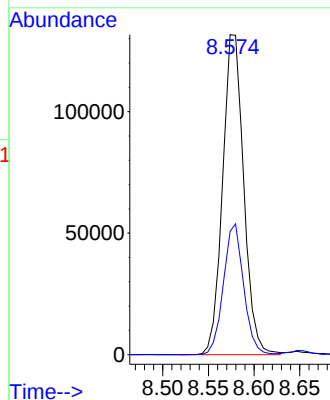
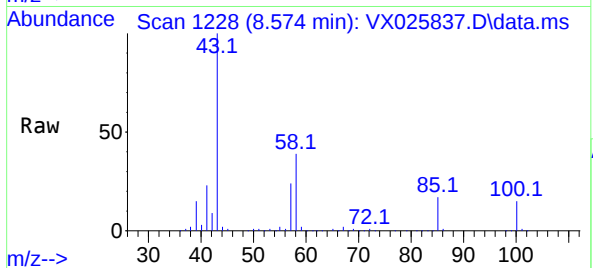
58 39.1 30.8 46.2

Manual Integrations

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Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#52

Toluene

Concen: 19.458 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX025837.D

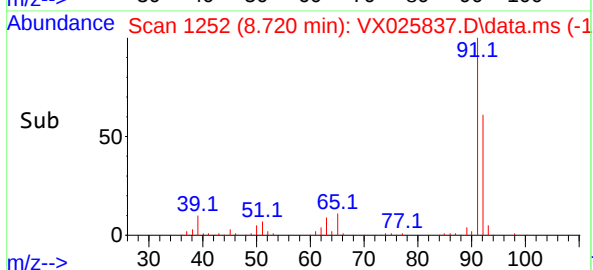
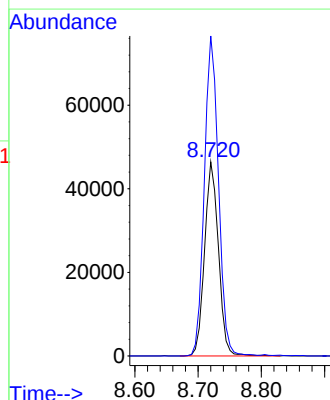
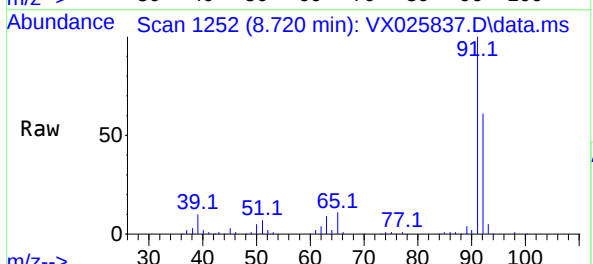
Acq: 16 Dec 2021 01:15

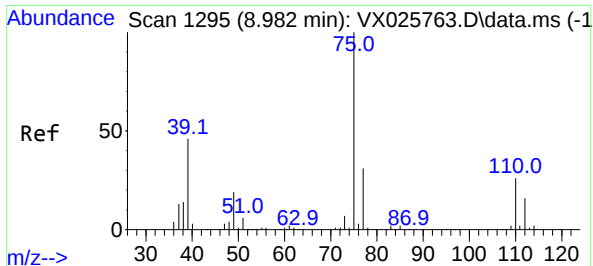
Tgt Ion: 92 Resp: 71031

Ion Ratio Lower Upper

92 100

91 167.8 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 14.930 ug/l

RT: 8.982 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VX025837.D

Acq: 16 Dec 2021 01:15

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBS02

Tgt Ion: 75 Resp: 3153

Ion Ratio Lower Upper

75 100

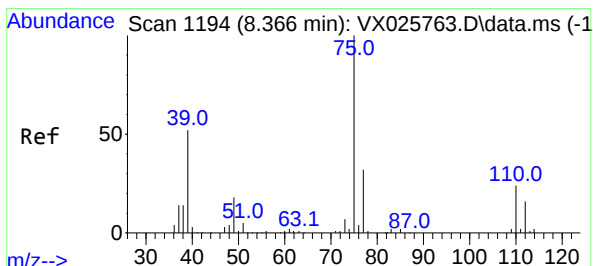
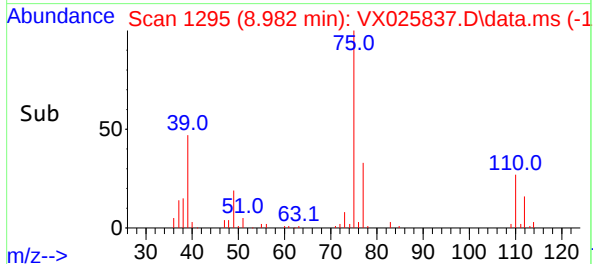
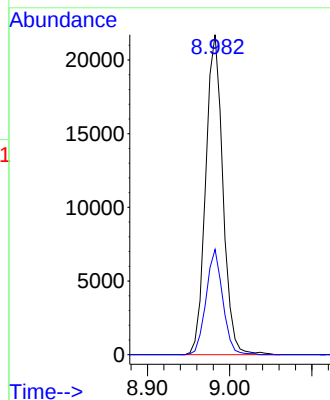
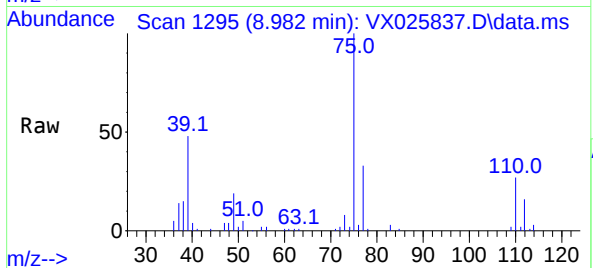
77 32.9 25.1 37.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#54

cis-1,3-Dichloropropene

Concen: 16.643 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025837.D

Acq: 16 Dec 2021 01:15

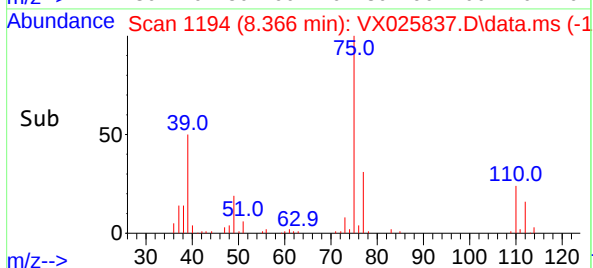
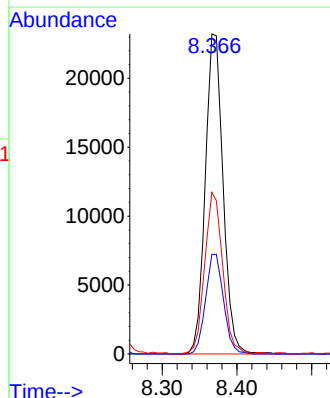
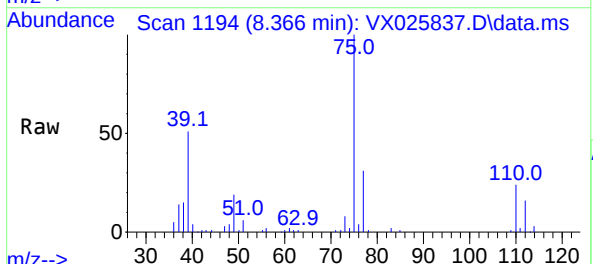
Tgt Ion: 75 Resp: 38461

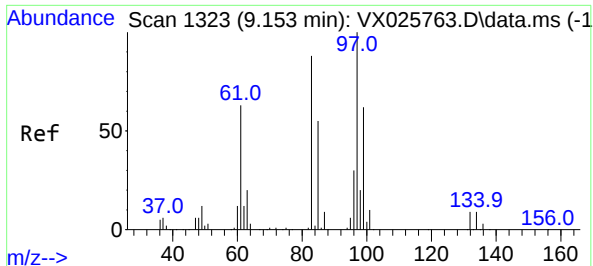
Ion Ratio Lower Upper

75 100

77 31.1 25.3 37.9

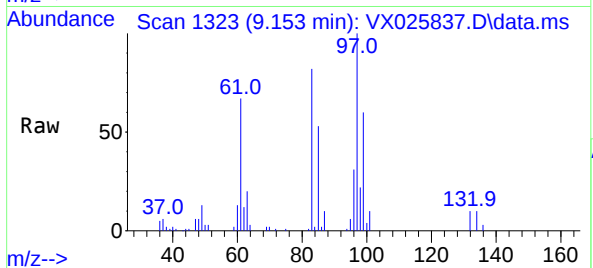
39 50.5 41.4 62.0





#55
1,1,2-Trichloroethane
Concen: 18.648 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02

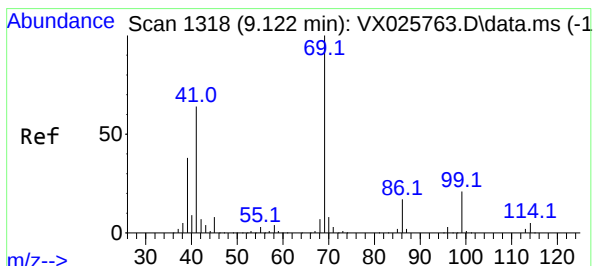
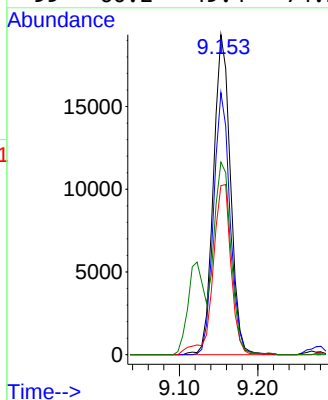
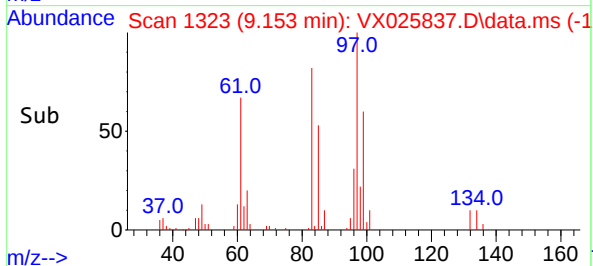


Tgt Ion: 97 Resp: 29194

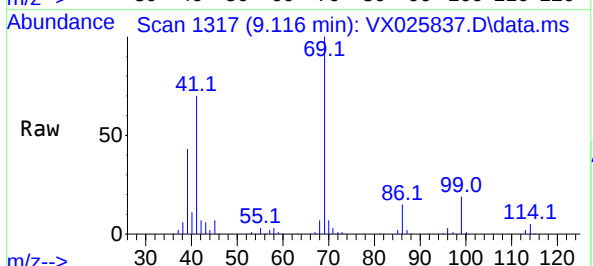
Ion	Ratio	Lower	Upper
97	100		
83	81.9	70.5	105.7
85	52.8	43.8	65.6
99	60.2	49.4	74.2

Manual Integrations
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Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

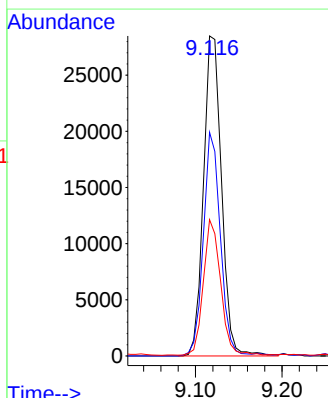
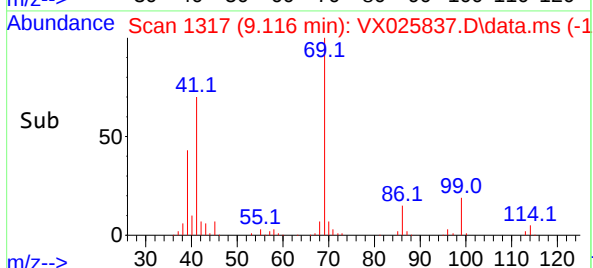


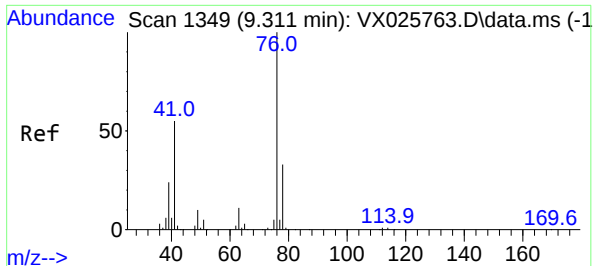
#56
Ethyl methacrylate
Concen: 18.343 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15



Tgt Ion: 69 Resp: 41241

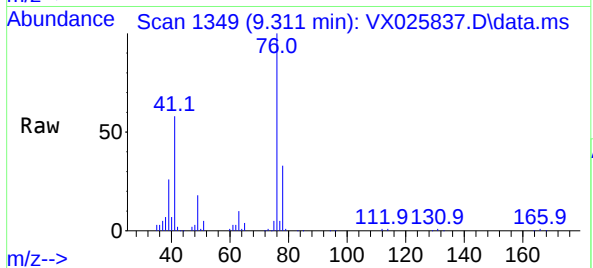
Ion	Ratio	Lower	Upper
69	100		
41	65.8	52.8	79.2
39	40.6	32.5	48.7





#57
1,3-Dichloropropane
Concen: 18.661 ug/l
RT: 9.311 min Scan# 1134
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

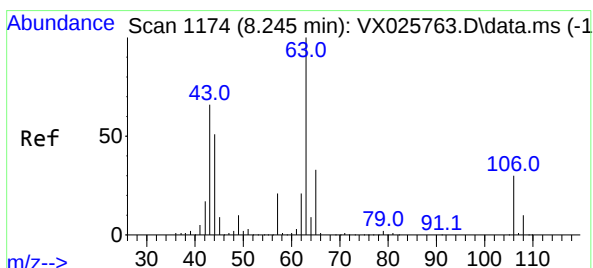
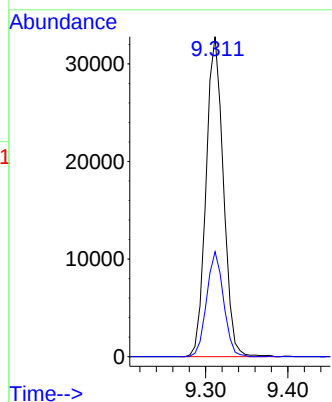
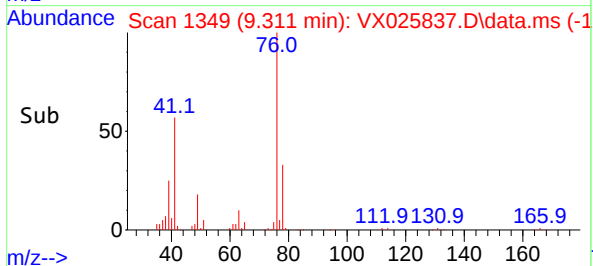
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02



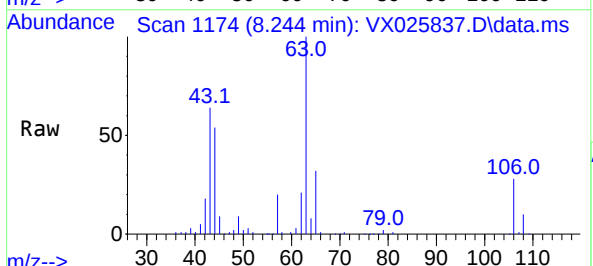
Tgt Ion: 76 Resp: 47918
Ion Ratio Lower Upper
76 100
78 32.0 26.0 39.0

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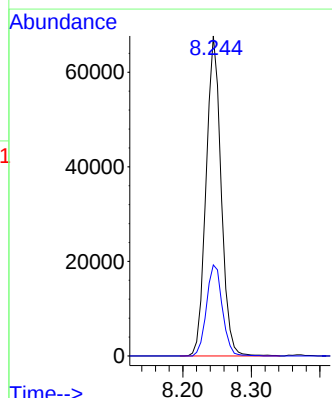
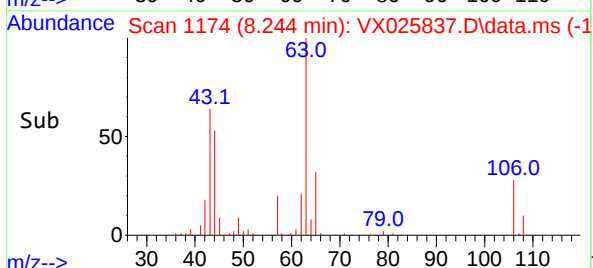
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

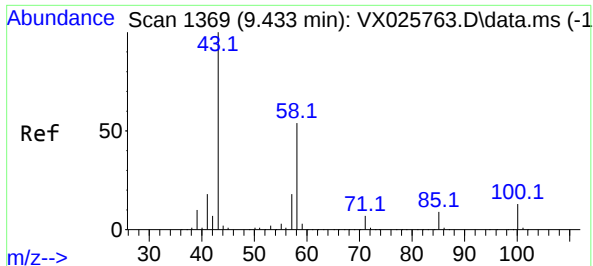


#58
2-Chloroethyl Vinyl ether
Concen: 103.881 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. -0.001 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15



Tgt Ion: 63 Resp: 103372
Ion Ratio Lower Upper
63 100
106 29.9 24.4 36.6





#59

2-Hexanone

Concen: 94.823 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025837.D

Acq: 16 Dec 2021 01:15

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBS02

Tgt Ion: 43 Resp: 161690

Ion Ratio Lower Upper

43 100

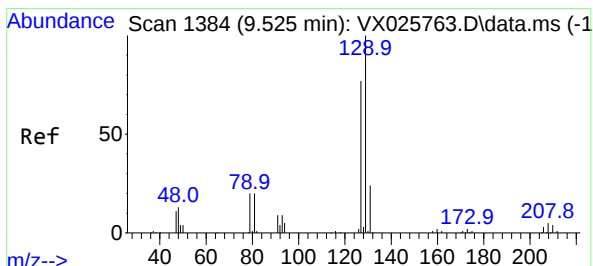
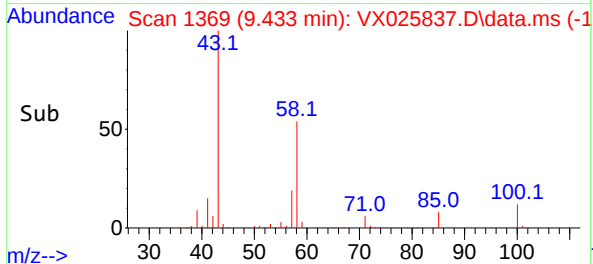
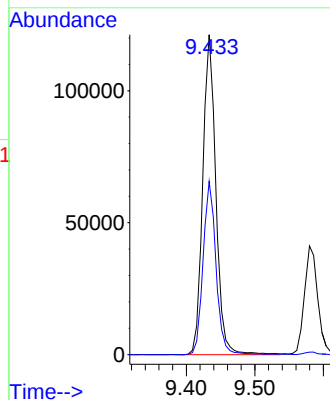
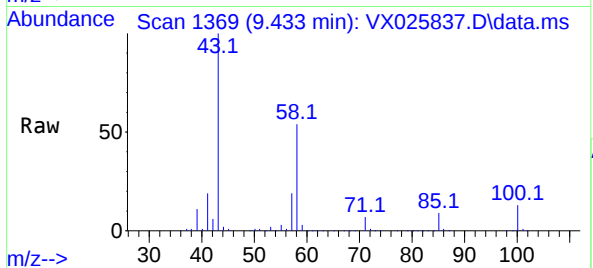
58 53.5 26.9 80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#60

Dibromochloromethane

Concen: 15.767 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025837.D

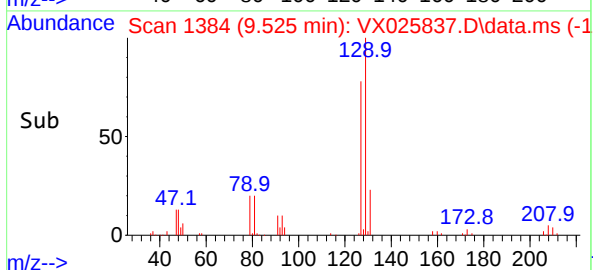
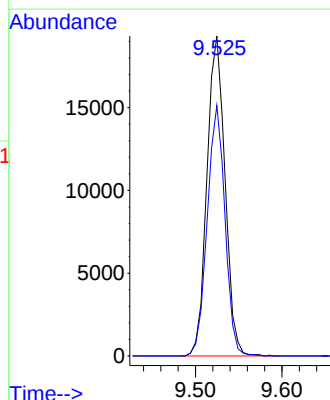
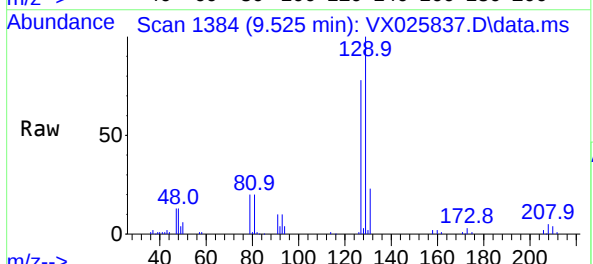
Acq: 16 Dec 2021 01:15

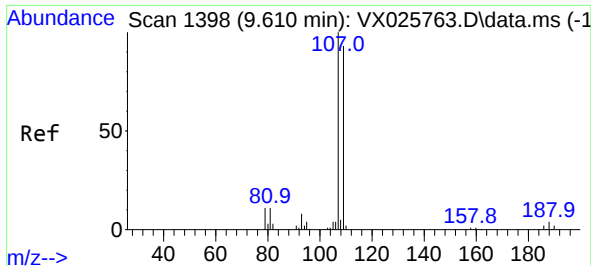
Tgt Ion:129 Resp: 28016

Ion Ratio Lower Upper

129 100

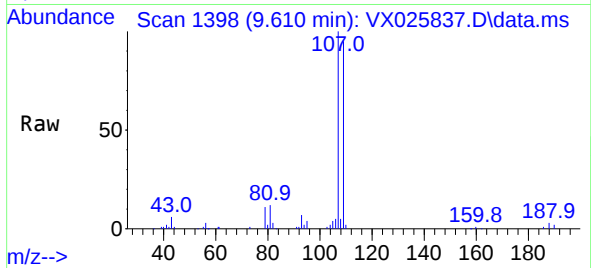
127 76.8 38.6 115.7





#61
1,2-Dibromoethane
Concen: 18.038 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

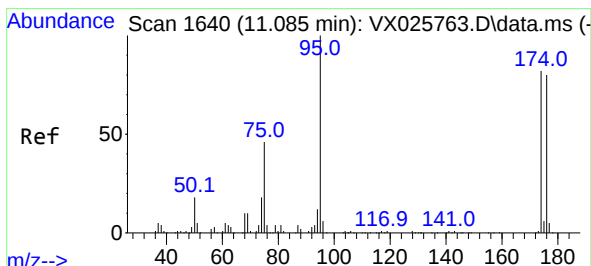
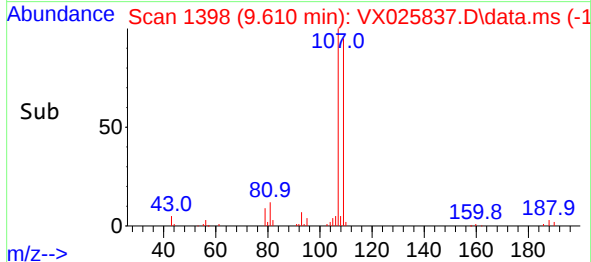
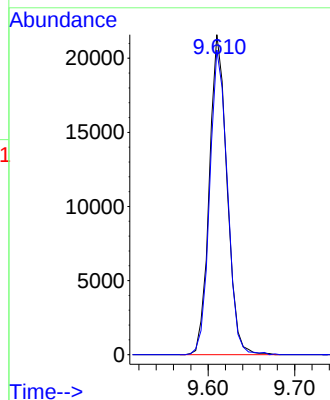
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02



Tgt Ion:107 Resp: 30619
Ion Ratio Lower Upper
107 100
109 95.2 75.1 112.7

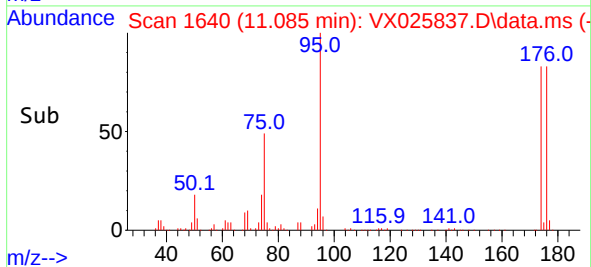
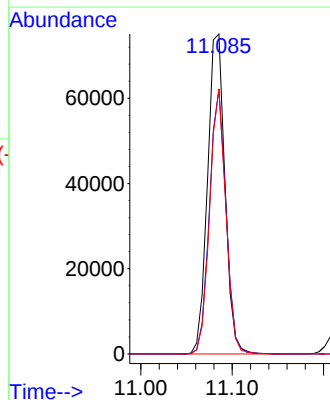
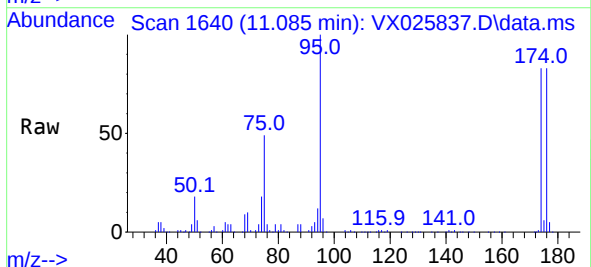
Manual Integrations
APPROVED

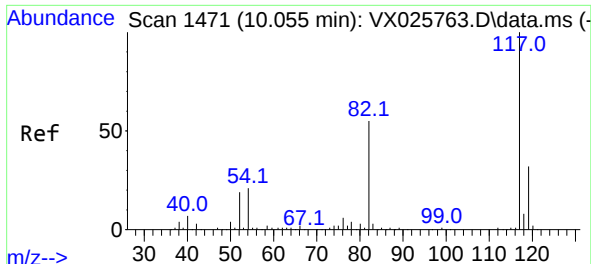
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#62
4-Bromofluorobenzene
Concen: 50.485 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

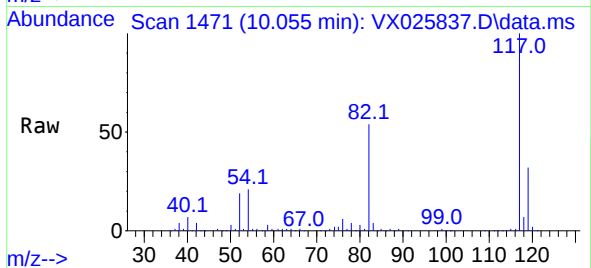
Tgt Ion: 95 Resp: 98962
Ion Ratio Lower Upper
95 100
174 78.6 0.0 157.4
176 77.0 0.0 154.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

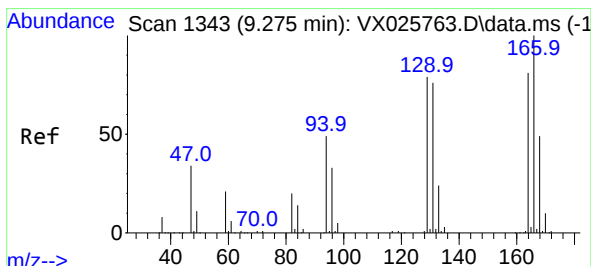
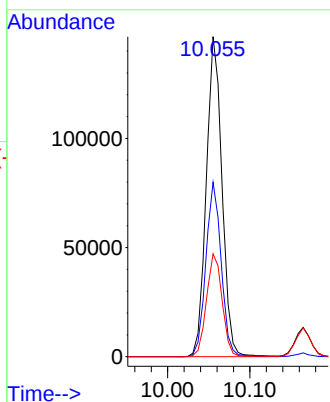
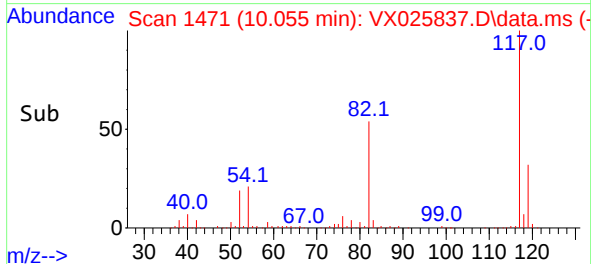
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02



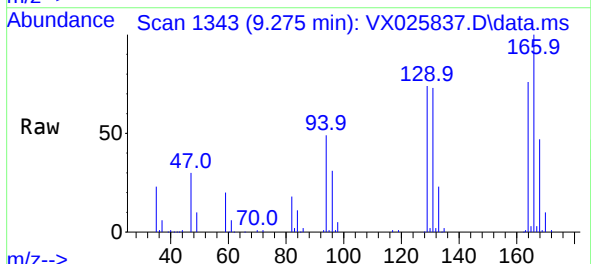
Tgt Ion:117 Resp: 194365
Ion Ratio Lower Upper
117 100
82 54.5 43.8 65.6
119 32.2 25.2 37.8

Manual Integrations
APPROVED

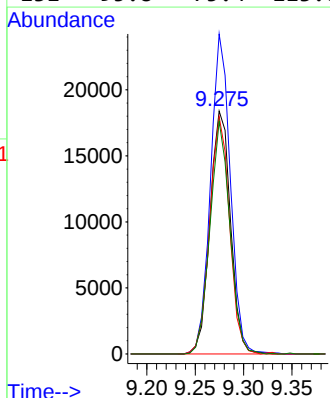
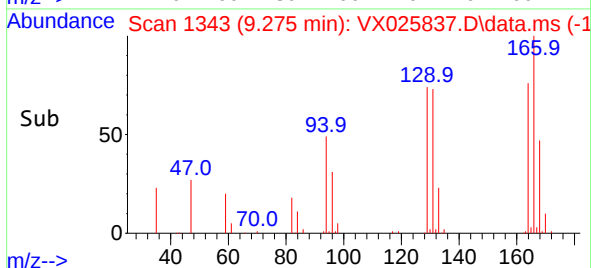
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

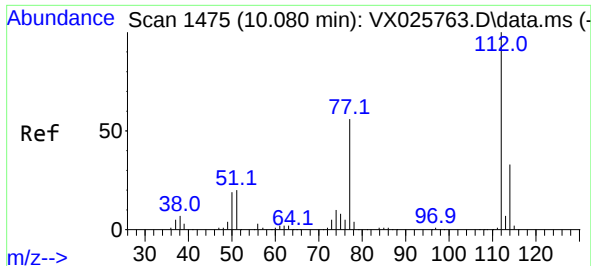


#64
Tetrachloroethene
Concen: 17.521 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15



Tgt Ion:164 Resp: 27165
Ion Ratio Lower Upper
164 100
166 131.8 99.4 149.0
129 97.7 78.6 118.0
131 95.8 75.4 113.0





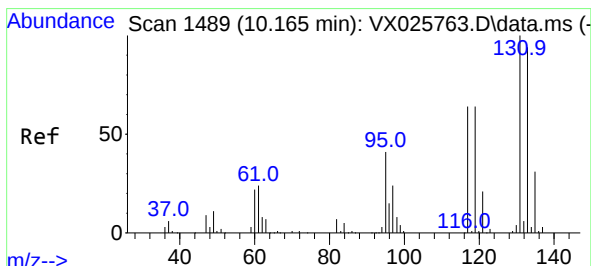
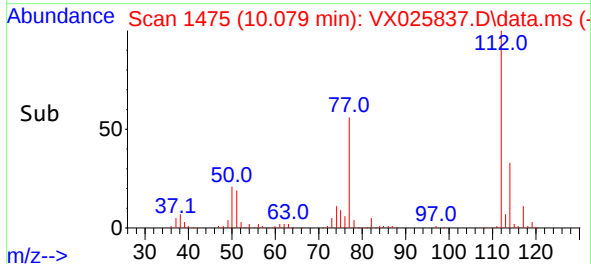
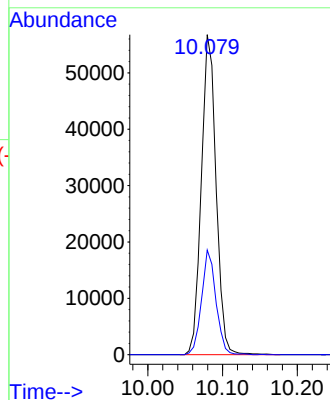
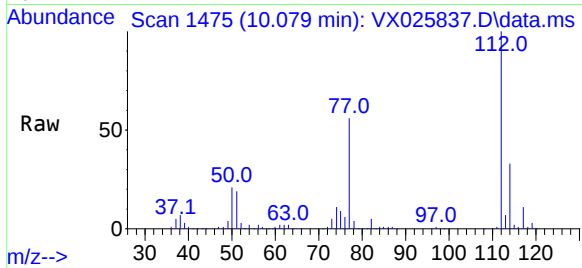
#65
Chlorobenzene
Concen: 19.193 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02

Tgt Ion:112 Resp: 77760
Ion Ratio Lower Upper
112 100
114 32.7 26.6 39.8

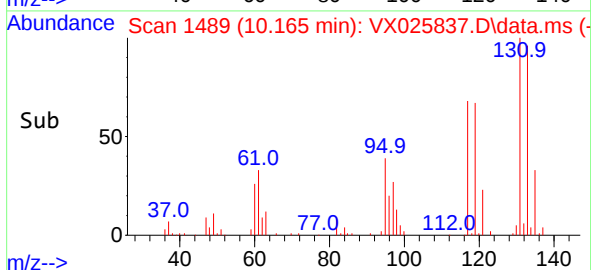
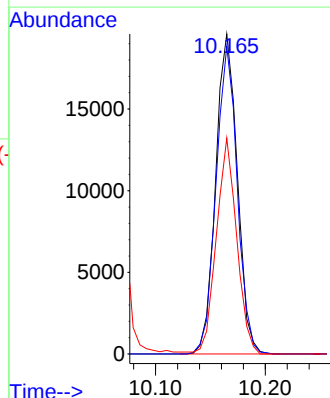
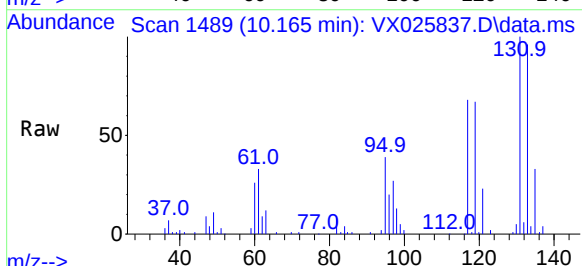
Manual Integrations
APPROVED

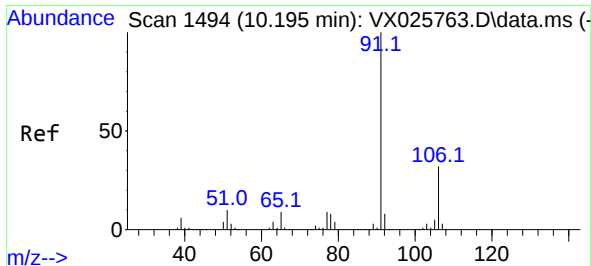
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#66
1,1,1,2-Tetrachloroethane
Concen: 16.952 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

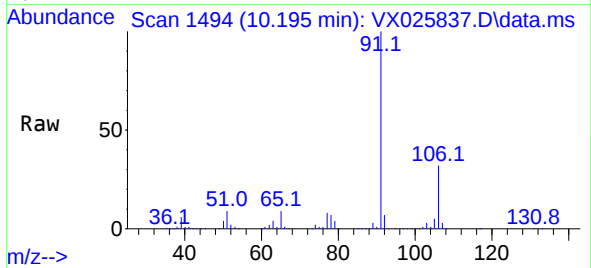
Tgt Ion:131 Resp: 26819
Ion Ratio Lower Upper
131 100
133 94.8 47.1 141.3
119 63.7 31.9 95.9





#67
Ethyl Benzene
Concen: 19.261 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

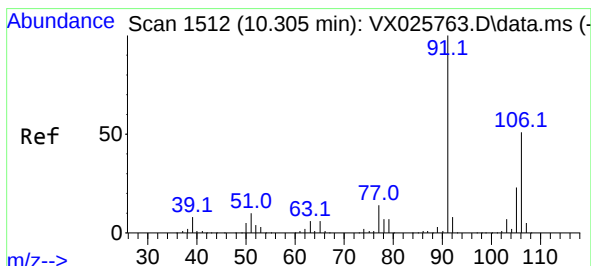
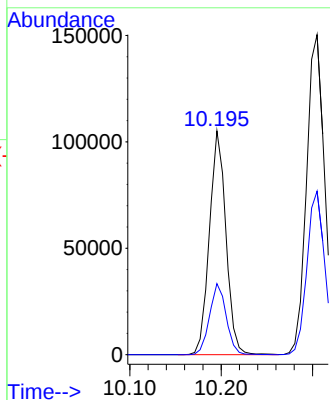
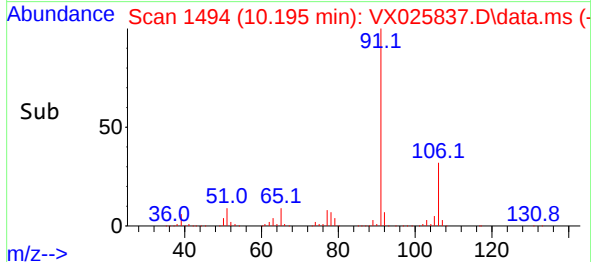
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02



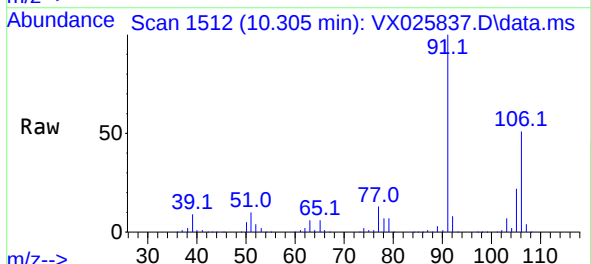
Tgt Ion: 91 Resp: 13196
Ion Ratio Lower Upper
91 100
106 31.7 25.7 38.5

Manual Integrations
APPROVED

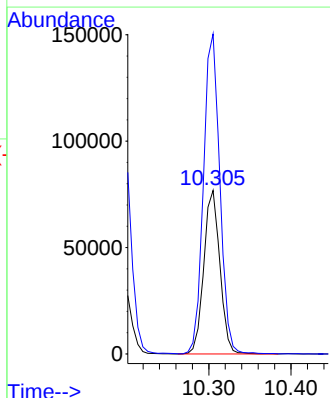
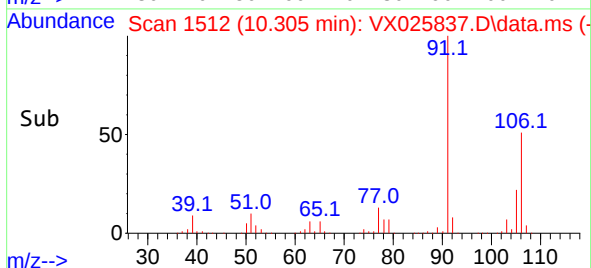
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

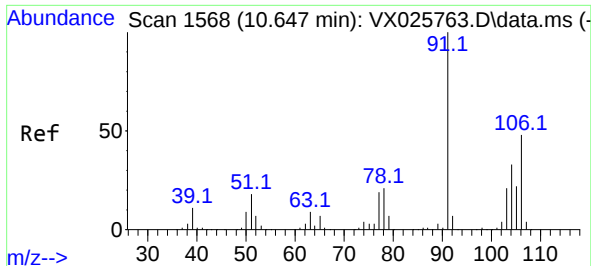


#68
m/p-Xylenes
Concen: 39.144 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15



Tgt Ion:106 Resp: 104355
Ion Ratio Lower Upper
106 100
91 198.8 158.6 238.0





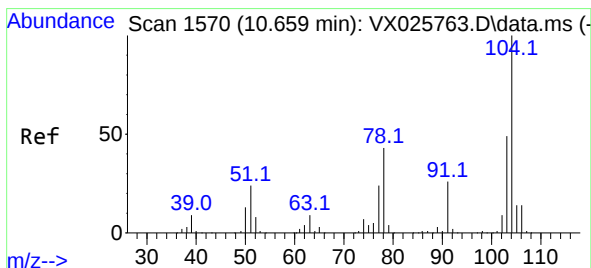
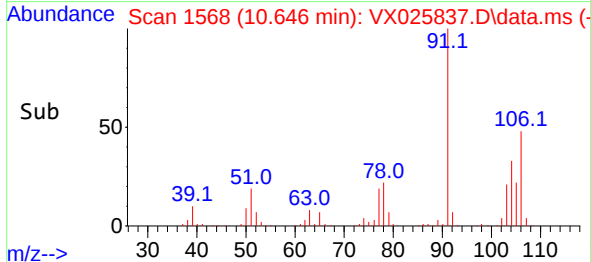
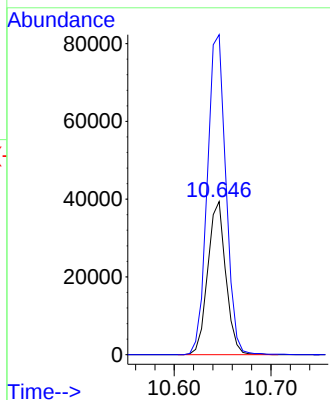
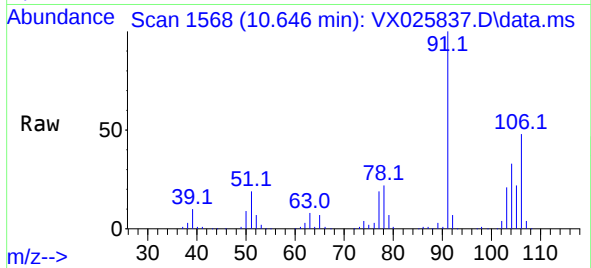
#69
o-Xylene
Concen: 19.511 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02

Tgt Ion:106 Resp: 51170
Ion Ratio Lower Upper
106 100
91 215.3 105.5 316.4

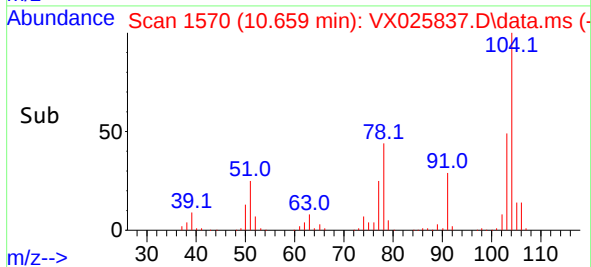
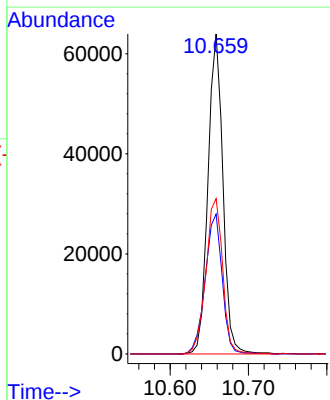
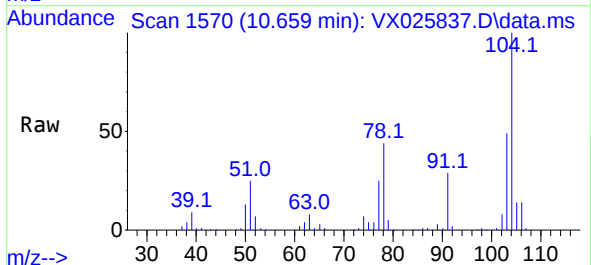
Manual Integrations
APPROVED

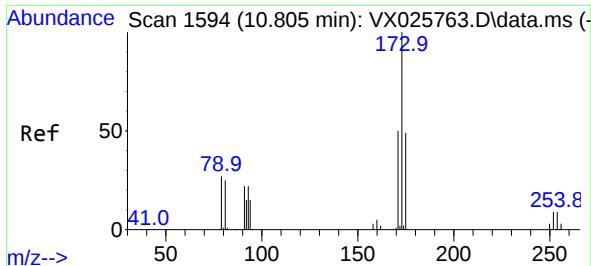
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#70
Styrene
Concen: 19.311 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

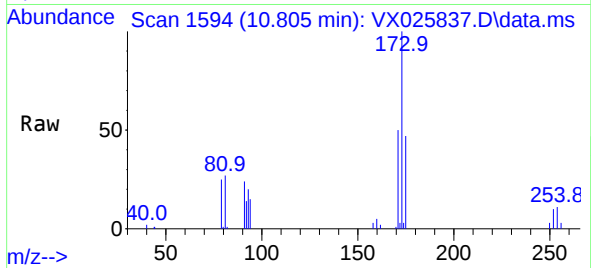
Tgt Ion:104 Resp: 84276
Ion Ratio Lower Upper
104 100
78 50.0 39.8 59.6
103 54.7 43.0 64.6





#71
Bromoform
Concen: 14.203 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

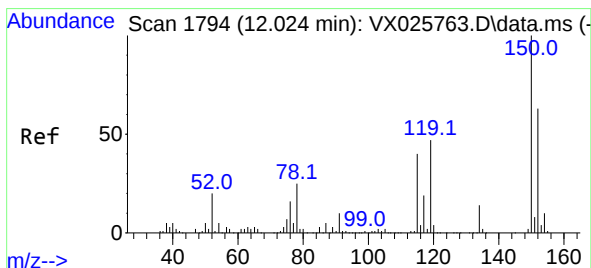
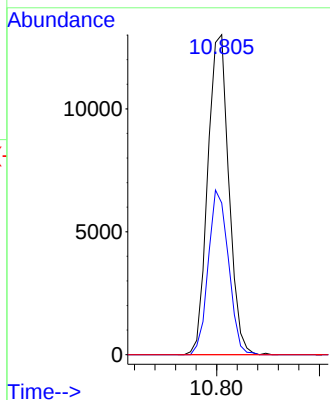
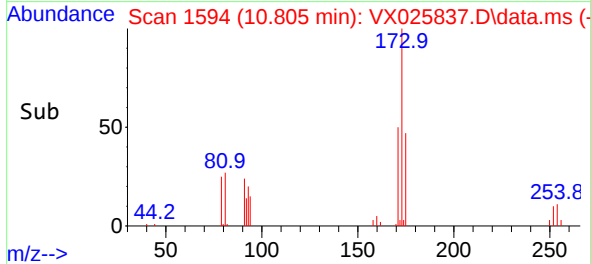
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02



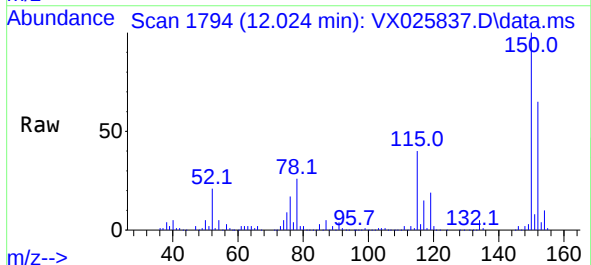
Tgt Ion:173 Resp: 1851
Ion Ratio Lower Upper
173 100
175 49.3 24.4 73.4
254 0.0 0.1 0.1

Manual Integrations
APPROVED

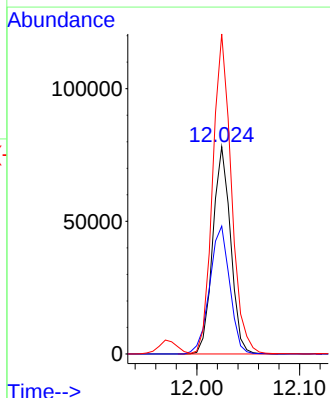
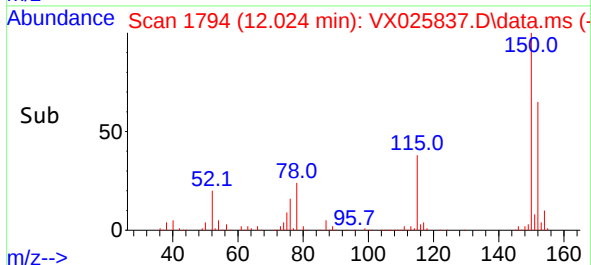
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

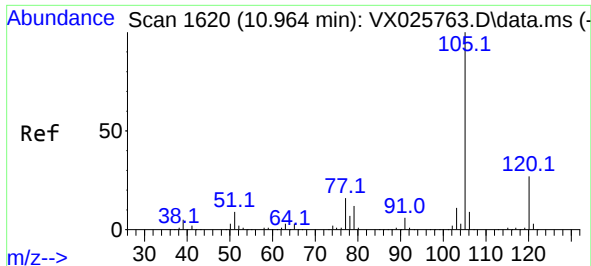


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15



Tgt Ion:152 Resp: 93663
Ion Ratio Lower Upper
152 100
115 69.5 41.3 123.9
150 162.3 0.0 351.8





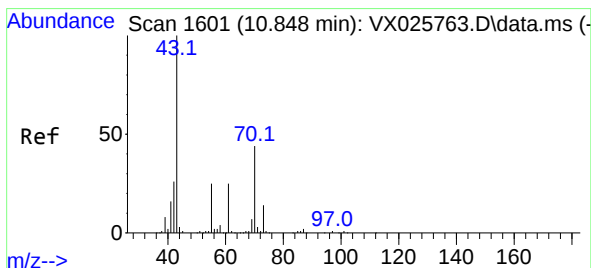
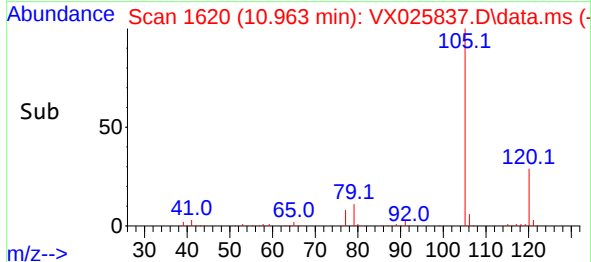
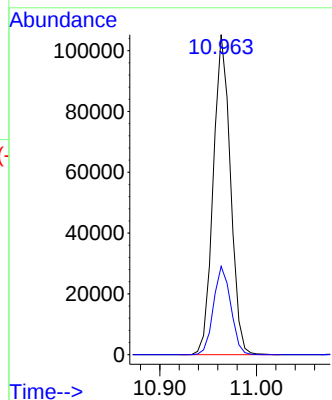
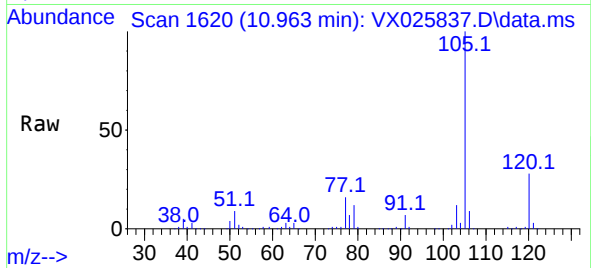
#73
Isopropylbenzene
Concen: 19.113 ug/l
RT: 10.963 min Scan# 110
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02

Tgt Ion:105 Resp: 129924
Ion Ratio Lower Upper
105 100
120 27.7 13.6 40.7

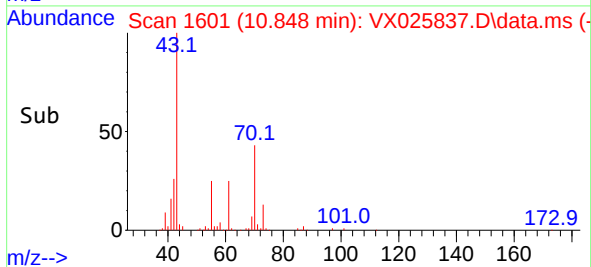
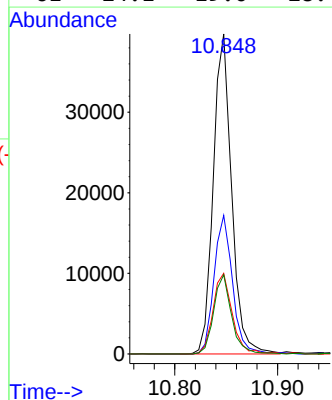
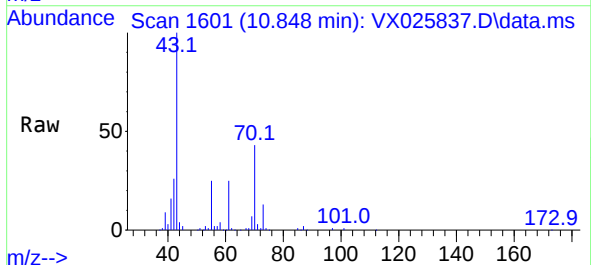
Manual Integrations
APPROVED

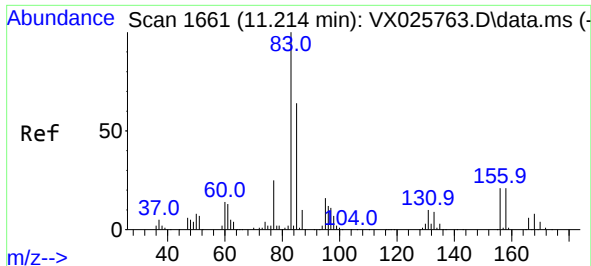
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#74
N-ethyl acetate
Concen: 17.989 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

Tgt Ion: 43 Resp: 49185
Ion Ratio Lower Upper
43 100
70 43.9 34.1 51.1
55 26.5 19.2 28.8
61 24.1 19.0 28.4





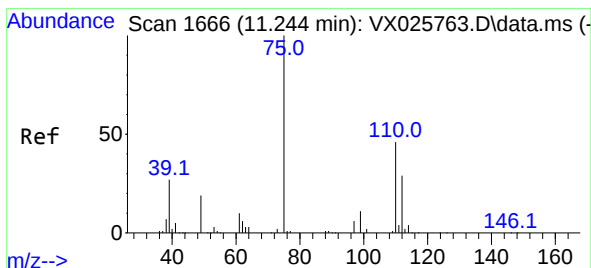
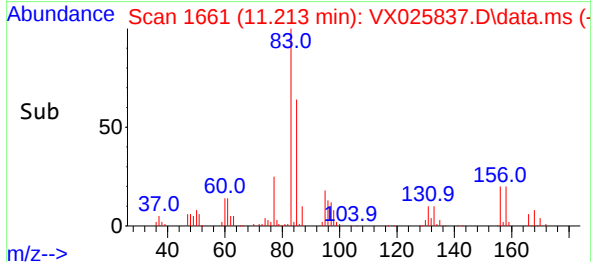
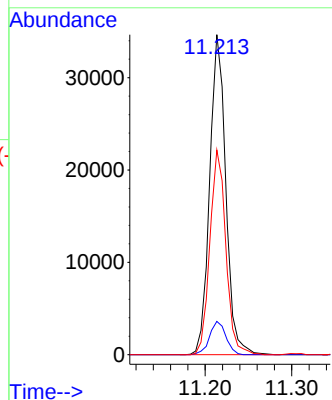
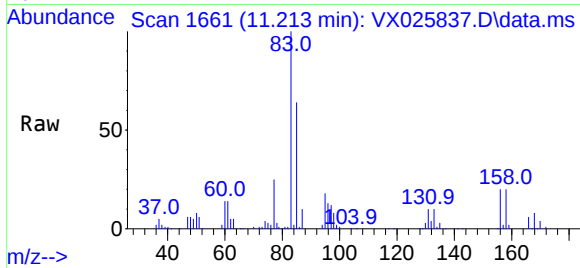
#75
1,1,2,2-Tetrachloroethane
Concen: 18.909 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02

Tgt Ion: 83 Resp: 44800
Ion Ratio Lower Upper
83 100
131 10.6 5.1 15.3
85 63.4 31.6 95.0

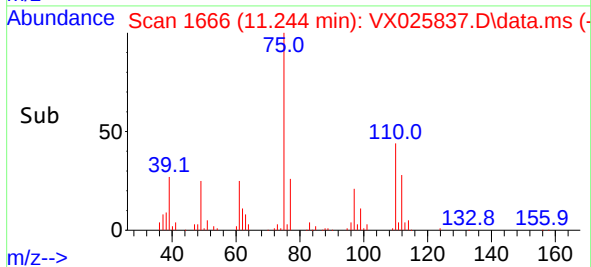
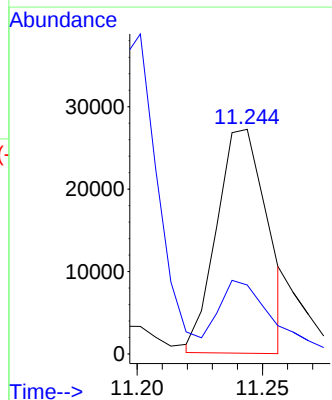
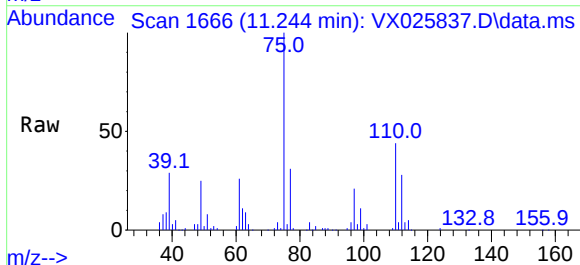
Manual Integrations
APPROVED

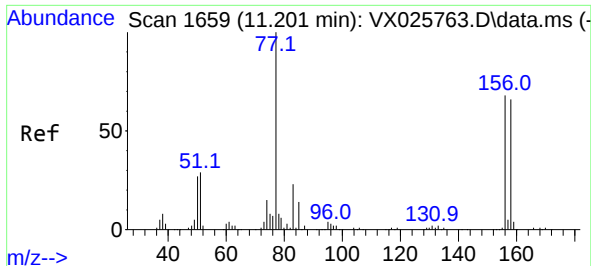
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#76
1,2,3-Trichloropropane
Concen: 17.690 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

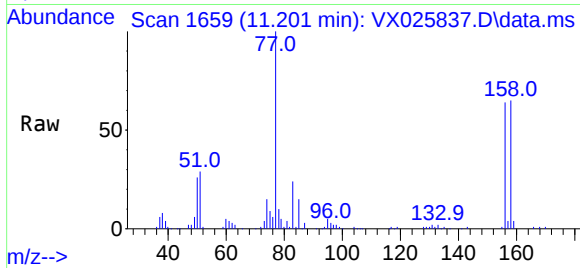
Tgt Ion: 75 Resp: 37963
Ion Ratio Lower Upper
75 100
77 35.5 19.0 57.0





#77
Bromobenzene
Concen: 18.999 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

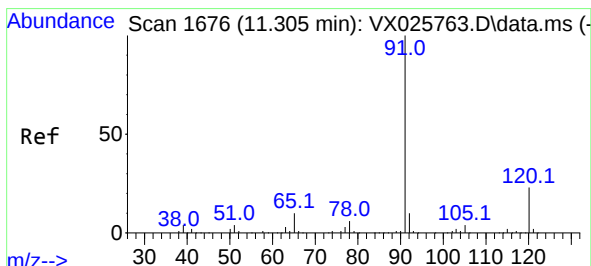
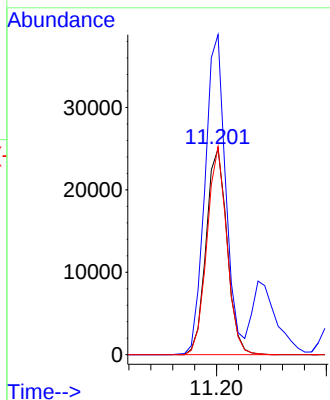
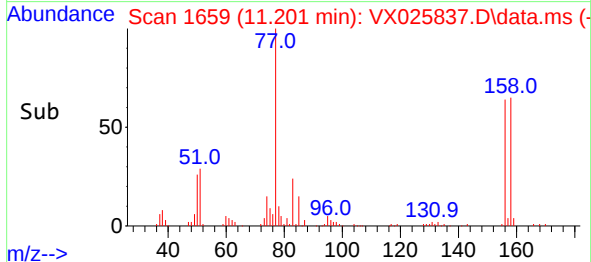
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02



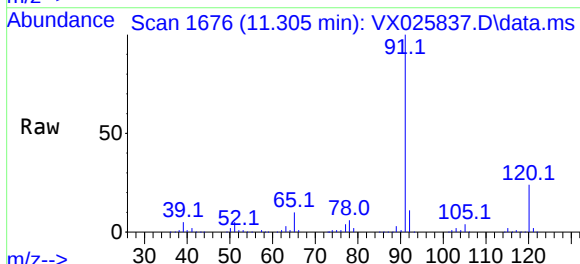
Tgt Ion:156 Resp: 3312
Ion Ratio Lower Upper
156 100
77 154.3 78.2 234.6
158 96.3 48.6 145.9

Manual Integrations
APPROVED

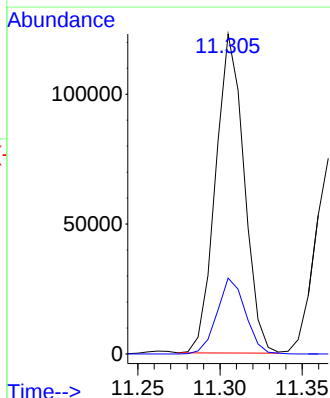
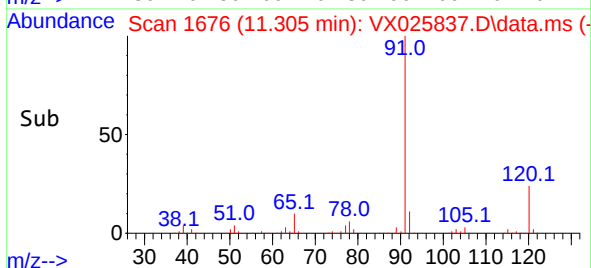
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

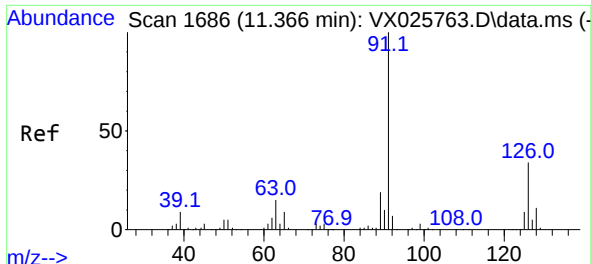


#78
n-propylbenzene
Concen: 19.292 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15



Tgt Ion: 91 Resp: 148336
Ion Ratio Lower Upper
91 100
120 23.6 12.0 36.1





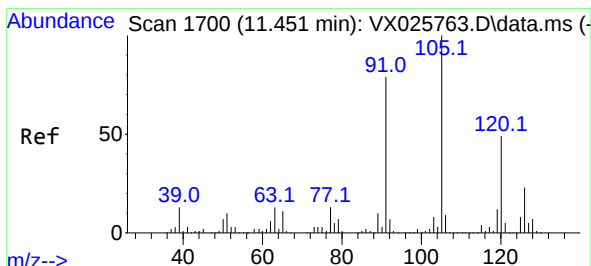
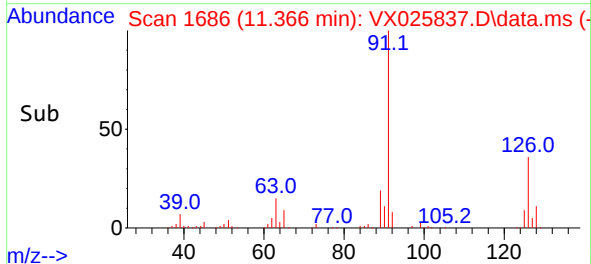
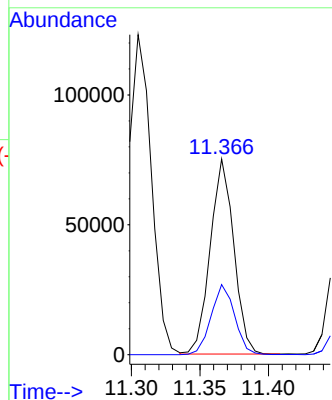
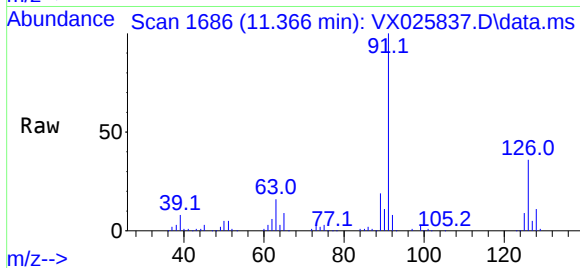
#79
2-Chlorotoluene
Concen: 18.345 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02

Tgt Ion: 91 Resp: 89699
Ion Ratio Lower Upper
91 100
126 36.0 17.8 53.3

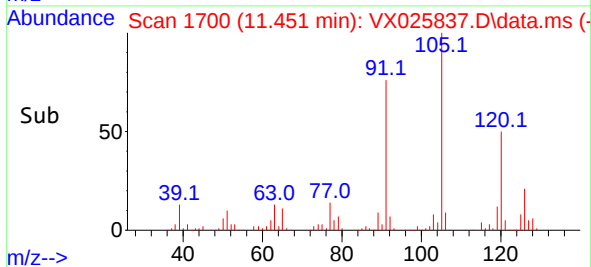
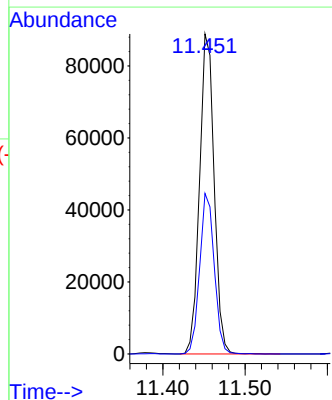
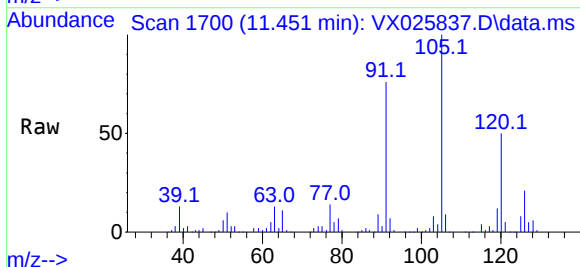
Manual Integrations
APPROVED

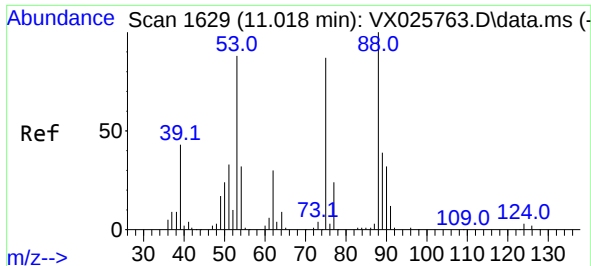
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#80
1,3,5-Trimethylbenzene
Concen: 19.430 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

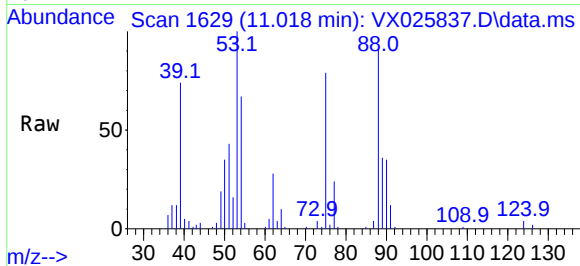
Tgt Ion:105 Resp: 109540
Ion Ratio Lower Upper
105 100
120 50.2 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 11.446 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

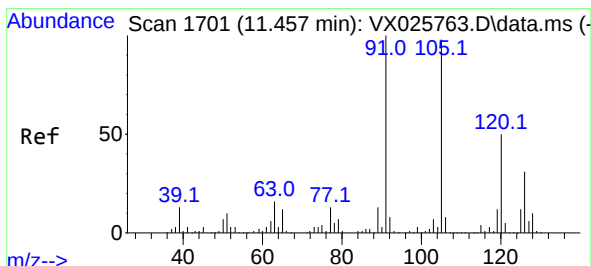
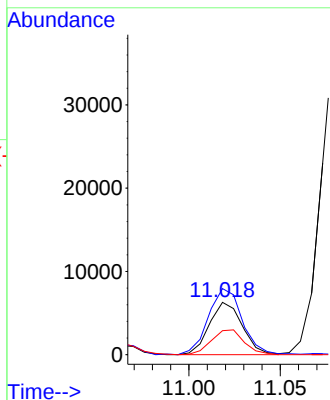
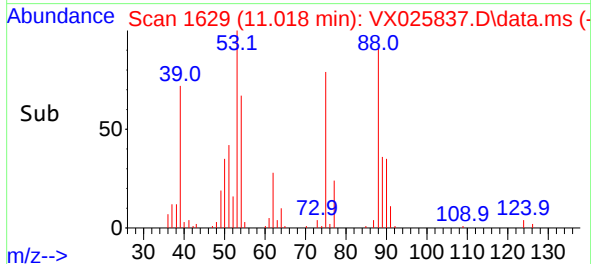
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02



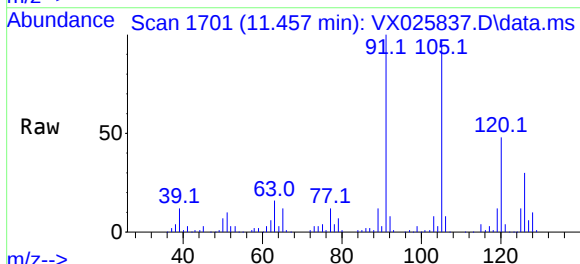
Tgt Ion: 75 Resp: 7920
Ion Ratio Lower Upper
75 100
53 129.9 79.5 119.3
89 47.0 38.3 57.5

Manual Integrations
APPROVED

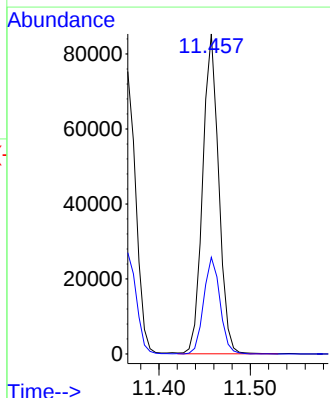
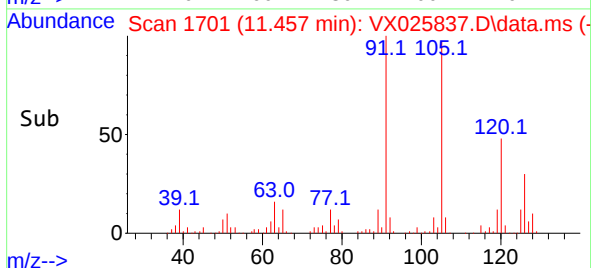
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

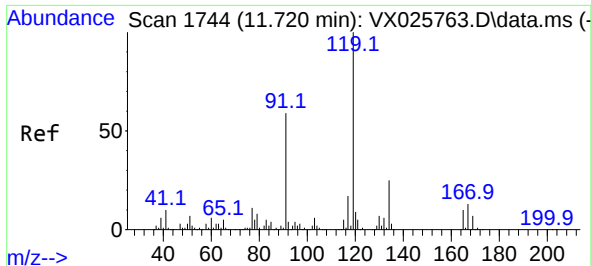


#82
4-Chlorotoluene
Concen: 18.921 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15



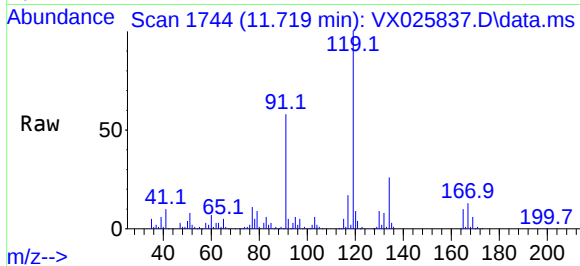
Tgt Ion: 91 Resp: 103598
Ion Ratio Lower Upper
91 100
126 30.7 15.6 46.7





#83
tert-Butylbenzene
Concen: 19.460 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

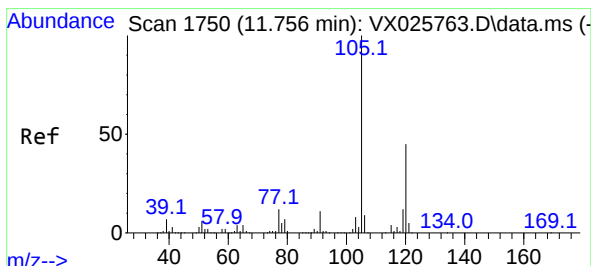
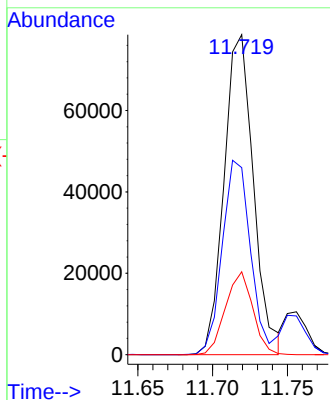
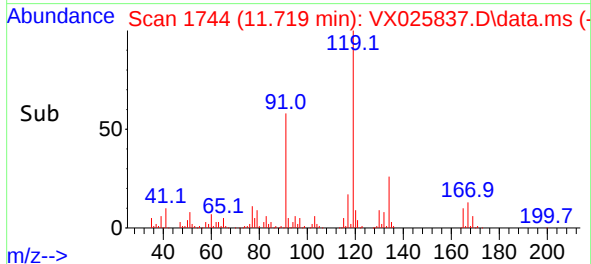
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02



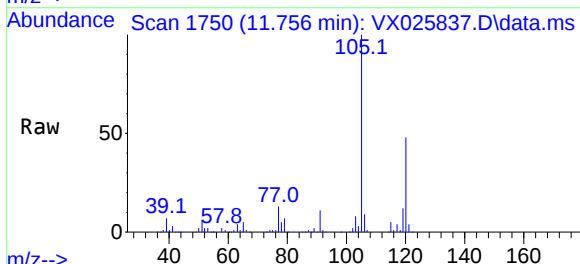
Tgt Ion:119 Resp: 107540
Ion Ratio Lower Upper
119 100
91 58.2 28.7 86.1
134 24.1 11.9 35.9

Manual Integrations
APPROVED

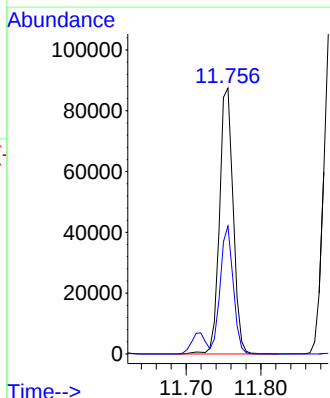
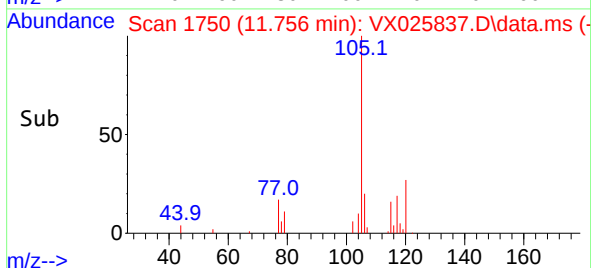
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

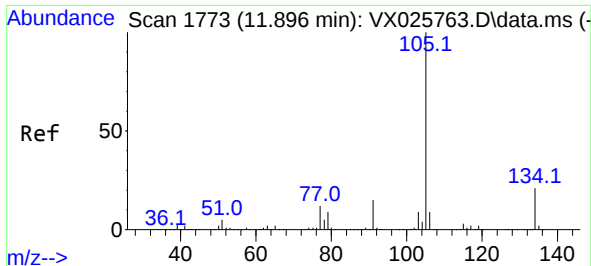


#84
1,2,4-Trimethylbenzene
Concen: 19.777 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15



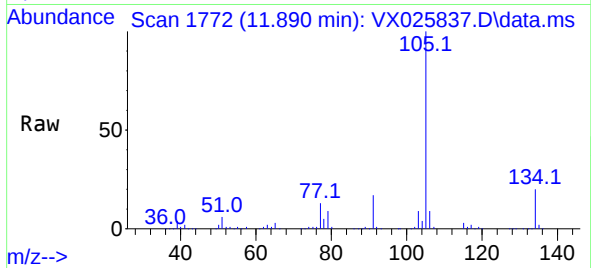
Tgt Ion:105 Resp: 111385
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 19.539 ug/l
 RT: 11.890 min Scan# 1773
 Delta R.T. -0.006 min
 Lab File: VX025837.D
 Acq: 16 Dec 2021 01:15

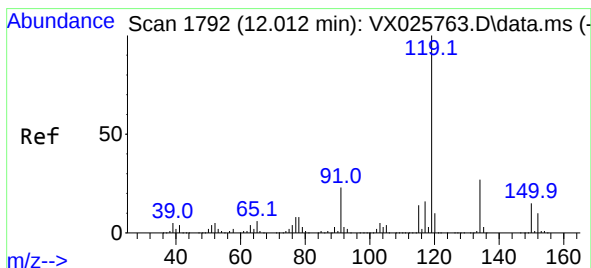
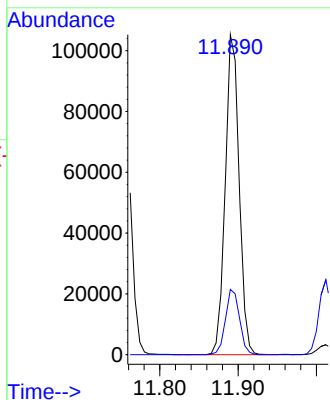
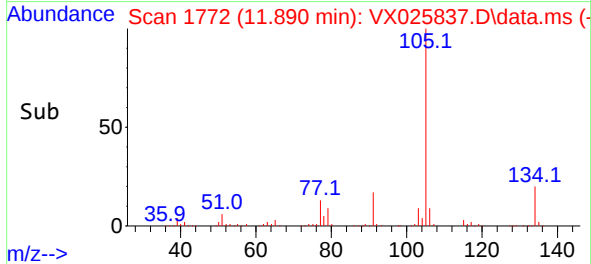
Instrument :
 MSVOA_X
 ClientSampleId :
 VX1216WBS02



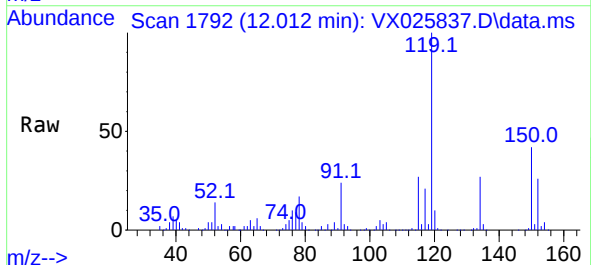
Tgt Ion:105 Resp: 129785
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

Manual Integrations
 APPROVED

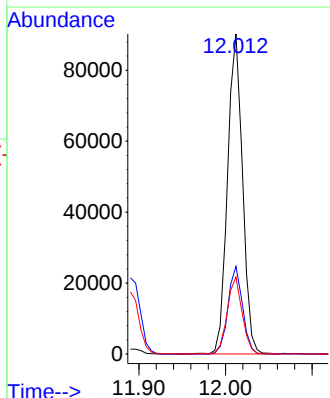
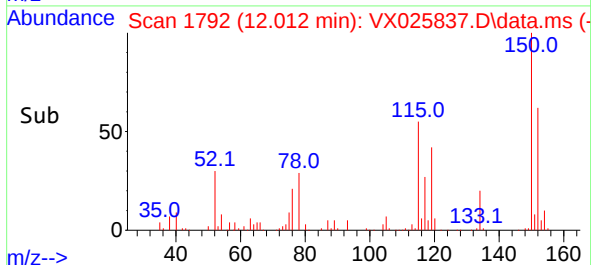
Reviewed By :John Carlone 12/16/2021
 Supervised By :Mahesh Dadoda 12/21/2021

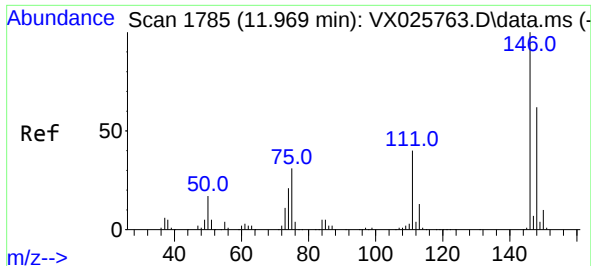


#86
 p-Isopropyltoluene
 Concen: 19.490 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025837.D
 Acq: 16 Dec 2021 01:15



Tgt Ion:119 Resp: 108718
 Ion Ratio Lower Upper
 119 100
 134 26.4 13.2 39.6
 91 24.1 11.9 35.9





#87

1,3-Dichlorobenzene

Concen: 18.881 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX025837.D

Acq: 16 Dec 2021 01:15

Instrument :

MSVOA_X

ClientSampleId :

VX1216WBS02

Tgt Ion:146 Resp: 6134

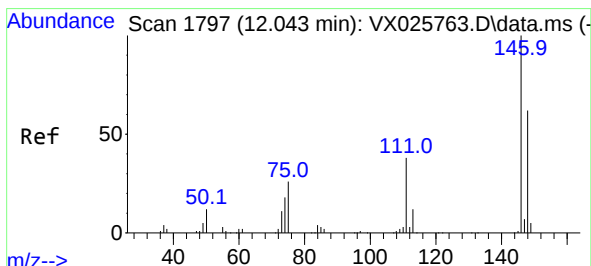
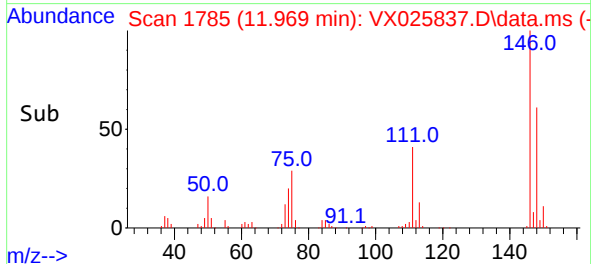
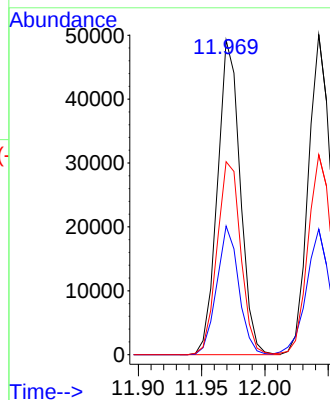
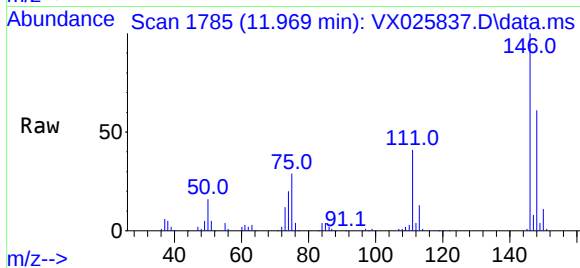
Ion	Ratio	Lower	Upper
146	100		
111	39.8	19.9	59.6
148	64.0	31.9	95.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/16/2021

Supervised By :Mahesh Dadoda 12/21/2021



#88

1,4-Dichlorobenzene

Concen: 18.517 ug/l

RT: 12.043 min Scan# 1797

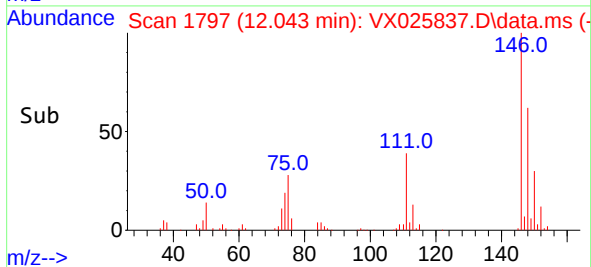
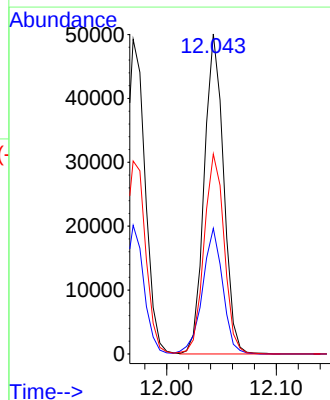
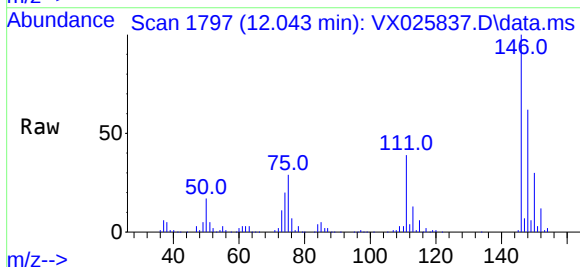
Delta R.T. -0.000 min

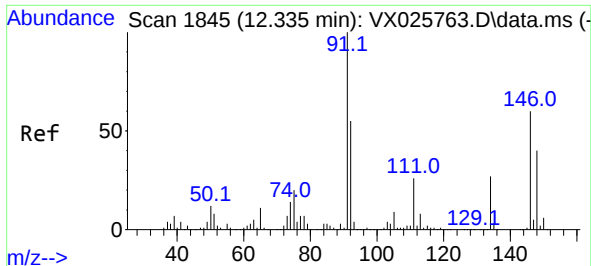
Lab File: VX025837.D

Acq: 16 Dec 2021 01:15

Tgt Ion:146 Resp: 61421

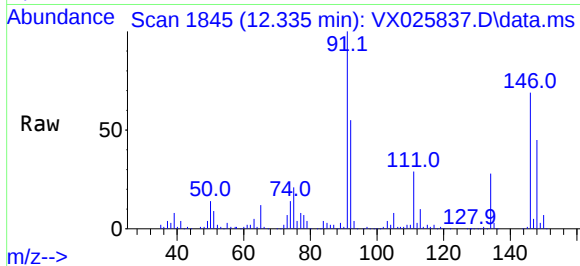
Ion	Ratio	Lower	Upper
146	100		
111	41.1	19.9	59.7
148	65.2	31.9	95.7





#89
n-Butylbenzene
Concen: 18.536 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

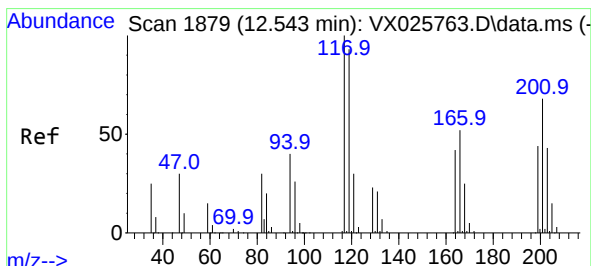
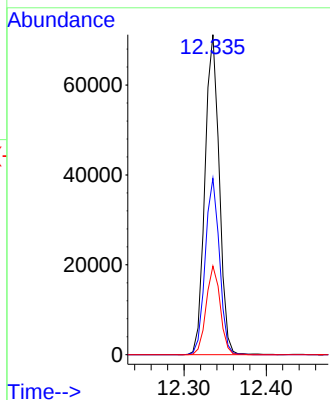
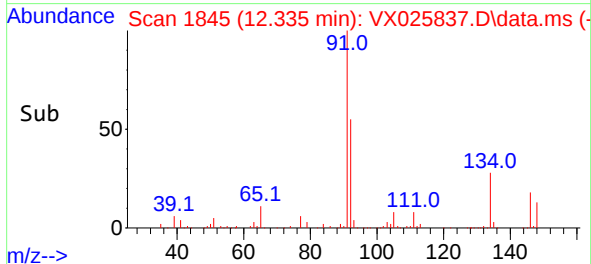
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02



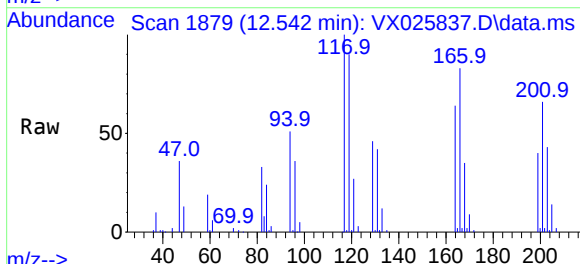
Tgt Ion: 91 Resp: 86249
Ion Ratio Lower Upper
91 100
92 54.6 27.3 81.8
134 27.1 13.5 40.4

Manual Integrations
APPROVED

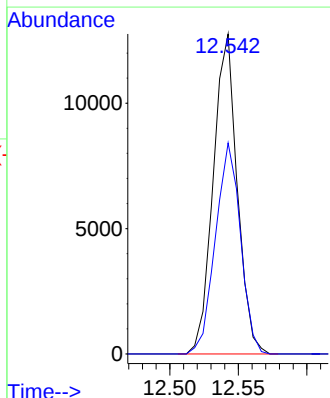
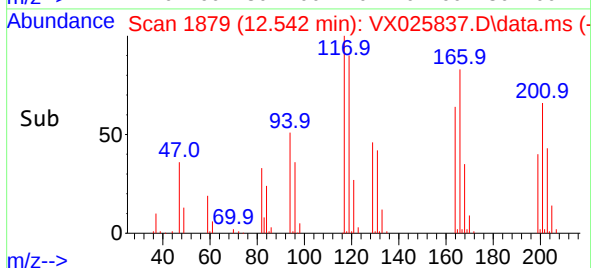
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

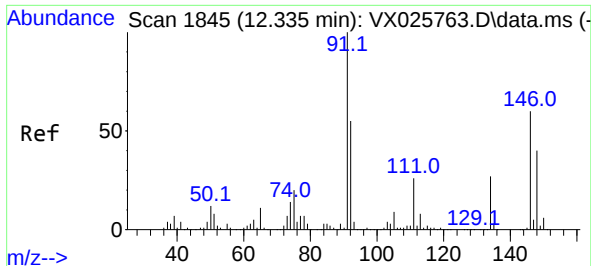


#90
Hexachloroethane
Concen: 14.157 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15



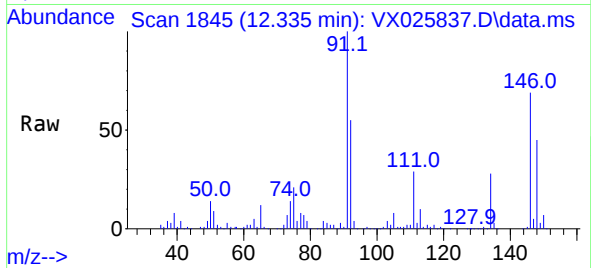
Tgt Ion:117 Resp: 15521
Ion Ratio Lower Upper
117 100
201 68.8 35.4 106.3





#91
1,2-Dichlorobenzene
Concen: 19.824 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

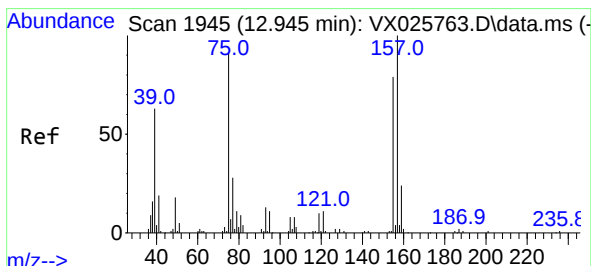
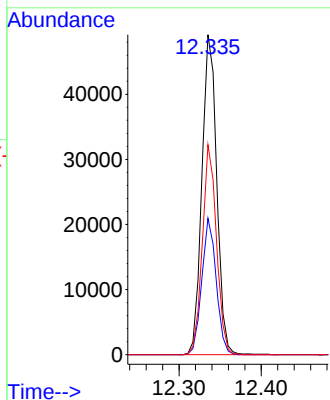
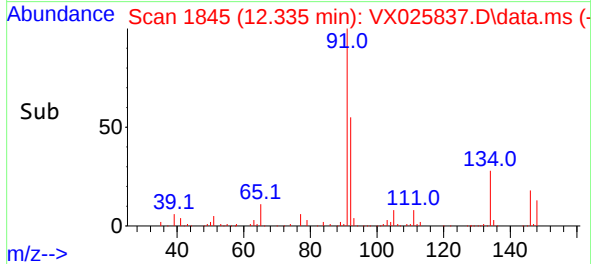
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02



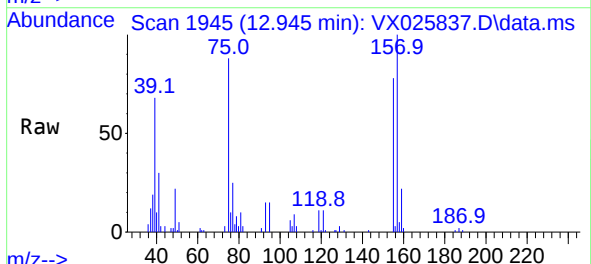
Tgt Ion:146 Resp: 61500
Ion Ratio Lower Upper
146 100
111 41.4 20.6 61.9
148 62.6 31.9 95.7

Manual Integrations
APPROVED

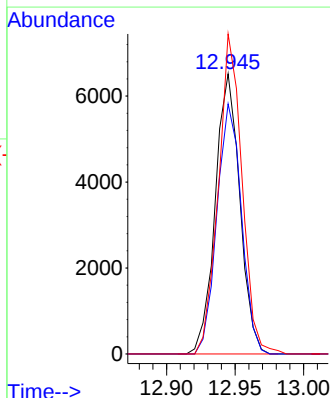
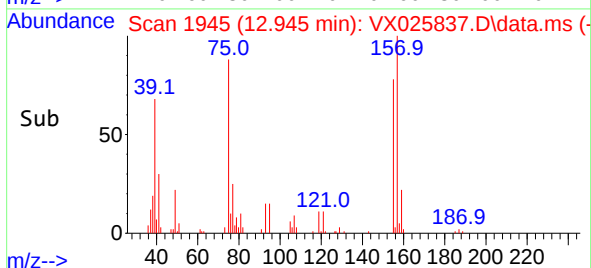
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

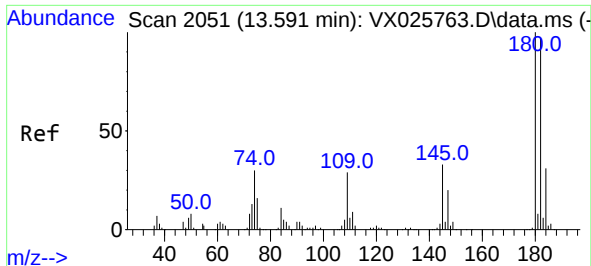


#92
1,2-Dibromo-3-Chloropropane
Concen: 15.246 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15



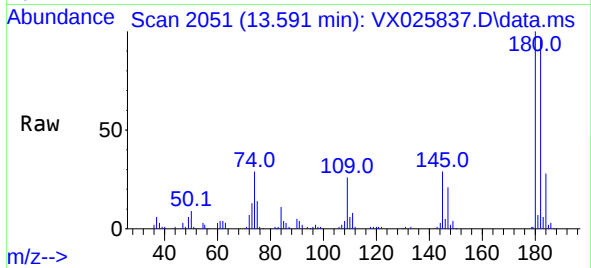
Tgt Ion: 75 Resp: 8117
Ion Ratio Lower Upper
75 100
155 89.0 44.0 131.8
157 110.0 55.5 166.5





#93
1,2,4-Trichlorobenzene
Concen: 18.951 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

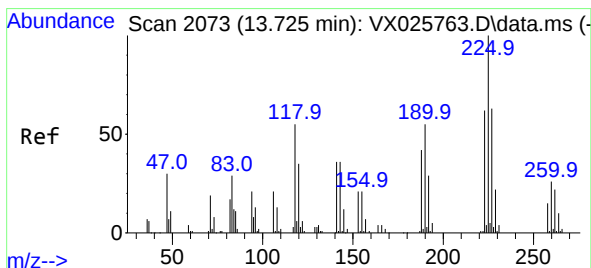
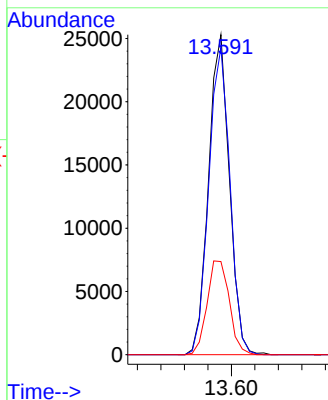
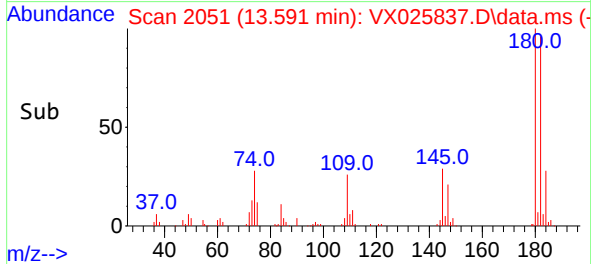
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02



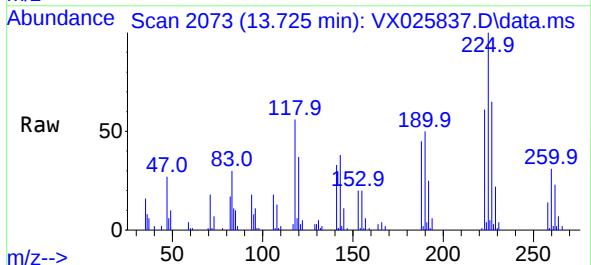
Tgt Ion:180 Resp: 31234
Ion Ratio Lower Upper
180 100
182 97.3 47.2 141.6
145 31.2 16.3 48.9

Manual Integrations
APPROVED

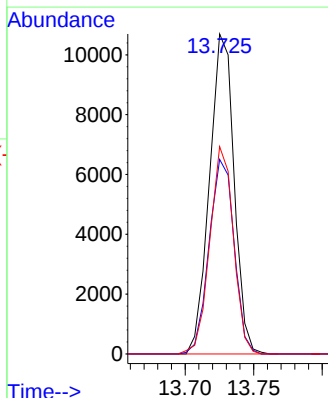
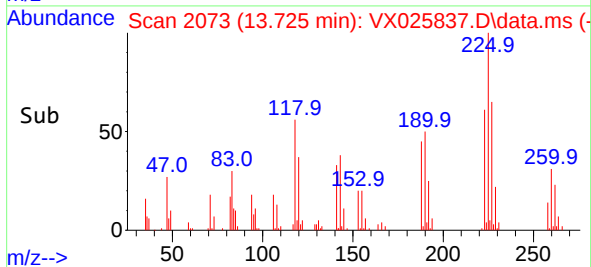
Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021

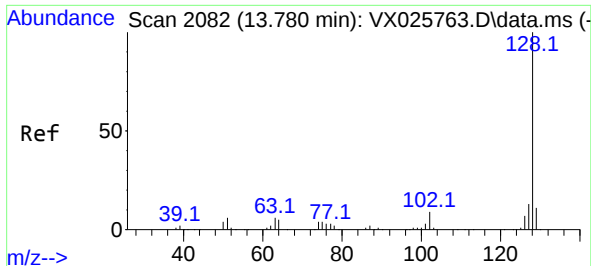


#94
Hexachlorobutadiene
Concen: 20.169 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15



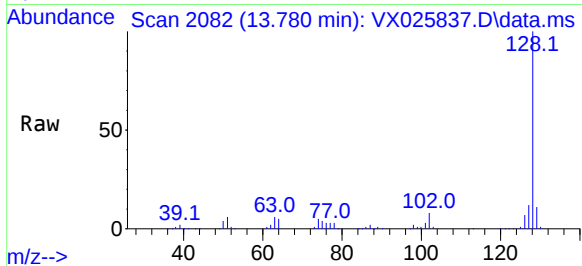
Tgt Ion:225 Resp: 13311
Ion Ratio Lower Upper
225 100
223 62.0 31.6 95.0
227 62.1 32.5 97.5





#95
Naphthalene
Concen: 18.465 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15

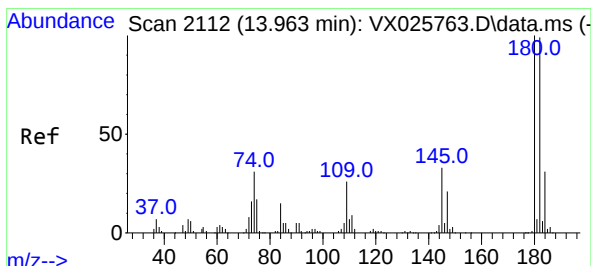
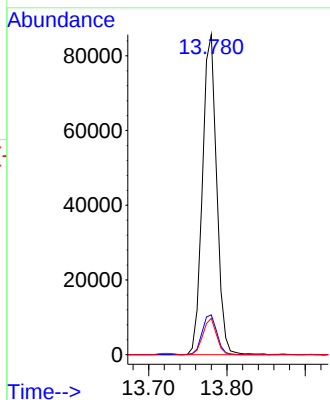
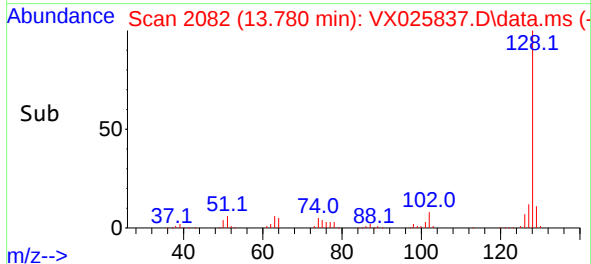
Instrument :
MSVOA_X
ClientSampleId :
VX1216WBS02



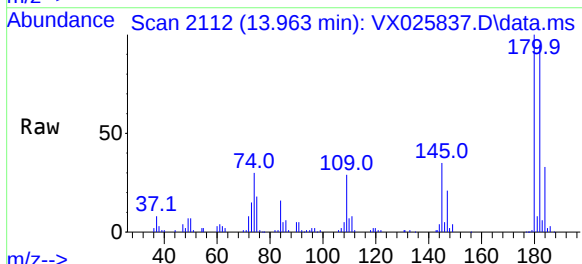
Tgt Ion:128 Resp: 107910
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/16/2021
Supervised By :Mahesh Dadoda 12/21/2021



#96
1,2,3-Trichlorobenzene
Concen: 19.341 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX025837.D
Acq: 16 Dec 2021 01:15



Tgt Ion:180 Resp: 32181
Ion Ratio Lower Upper
180 100
182 95.2 47.5 142.6
145 32.6 16.7 50.1

