

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX022522\
 Data File : VX027185.D
 Acq On : 25 Feb 2022 13:45
 Operator : JC/MD
 Sample : VX0225WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/28/2022
 Supervised By : Mahesh Dadoda 02/28/2022

Quant Time: Feb 25 23:16:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 23 13:06:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	80237	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	127666	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	115861	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	56566	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	48165	49.982	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 99.960%			
35) Dibromofluoromethane	5.385	113	39982	50.454	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 100.900%			
50) Toluene-d8	8.653	98	149840	50.570	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.140%			
62) 4-Bromofluorobenzene	11.079	95	57065	50.173	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.340%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.173	85	15306	19.191	ug/l	98
3) Chloromethane	1.294	50	14956	20.060	ug/l	100
4) Vinyl Chloride	1.380	62	13975	18.818	ug/l	99
5) Bromomethane	1.605	94	9103	27.631	ug/l	99
6) Chloroethane	1.685	64	8712	19.105	ug/l	97
7) Trichlorofluoromethane	1.892	101	22480	19.463	ug/l	97
8) Diethyl Ether	2.136	74	7950	19.775	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	15981	19.861	ug/l	96
10) Methyl Iodide	2.459	142	20226	18.720	ug/l	96
11) Tert butyl alcohol	2.965	59	19058	101.646	ug/l	97
12) 1,1-Dichloroethene	2.319	96	15184	19.438	ug/l	85
13) Acrolein	2.239	56	16537	95.424	ug/l	99
14) Allyl chloride	2.666	41	27497	19.993	ug/l	95
15) Acrylonitrile	3.069	53	51046	106.099	ug/l	100
16) Acetone	2.380	43	42977	101.577	ug/l	95
17) Carbon Disulfide	2.514	76	37376	18.401	ug/l	100
18) Methyl Acetate	2.709	43	22659	20.749	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	55448	20.687	ug/l	100
20) Methylene Chloride	2.794	84	17835	20.338	ug/l	92
21) trans-1,2-Dichloroethene	3.093	96	16547	19.864	ug/l	93
22) Diisopropyl ether	3.764	45	55872	20.839	ug/l	97
23) Vinyl Acetate	3.727	43	236491	104.453	ug/l	97
24) 1,1-Dichloroethane	3.617	63	29961	19.767	ug/l	99
25) 2-Butanone	4.562	43	71036	105.426	ug/l	100
26) 2,2-Dichloropropane	4.483	77	21539	19.589	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	19778	20.472	ug/l	94
28) Bromochloromethane	4.904	49	10255	16.724	ug/l	93
29) Tetrahydrofuran	5.007	42	47273	104.826	ug/l	97
30) Chloroform	5.099	83	31027	19.709	ug/l	95
31) Cyclohexane	5.471	56	28541	19.776	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	27168	19.935	ug/l	99
36) 1,1-Dichloropropene	5.696	75	23080	19.956	ug/l	97
37) Ethyl Acetate	4.721	43	26213	20.643	ug/l	97
38) Carbon Tetrachloride	5.678	117	23870	19.789	ug/l	97
39) Methylcyclohexane	7.385	83	29627	20.594	ug/l	93
40) Benzene	6.044	78	68939	20.384	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	14591	20.947	ug/l	95
42) 1,2-Dichloroethane	6.086	62	25032	20.863	ug/l	98
43) Isopropyl Acetate	6.342	43	40825	20.900	ug/l	97
44) Trichloroethene	7.129	130	20825	20.584	ug/l	87
45) 1,2-Dichloropropane	7.434	63	17447	21.113	ug/l	98
46) Dibromomethane	7.586	93	12913	21.756	ug/l	95
47) Bromodichloromethane	7.824	83	23754	20.505	ug/l	99
48) Methyl methacrylate	7.696	41	21352	22.582	ug/l	97
49) 1,4-Dioxane	7.659	88	9329	436.437	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	141819	111.702	ug/l	99
52) Toluene	8.720	92	44497	20.547	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	23446	19.794	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	26859	20.770	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	18397	21.448	ug/l	98
56) Ethyl methacrylate	9.116	69	28253	21.156	ug/l	93
57) 1,3-Dichloropropane	9.311	76	30816	21.600	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	64173	99.693	ug/l	97
59) 2-Hexanone	9.433	43	107212	110.486	ug/l	96
60) Dibromochloromethane	9.525	129	18638	20.946	ug/l	98
61) 1,2-Dibromoethane	9.610	107	19521	21.370	ug/l	99
64) Tetrachloroethene	9.275	164	21163	20.189	ug/l	94
65) Chlorobenzene	10.079	112	48151	20.388	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	18113	21.148	ug/l	96
67) Ethyl Benzene	10.195	91	85619	20.651	ug/l	98
68) m/p-Xylenes	10.299	106	66818	41.921	ug/l	97
69) o-Xylene	10.640	106	33195	20.750	ug/l	95
70) Styrene	10.659	104	55684	21.273	ug/l	97
71) Bromoform	10.799	173	13339	20.144	ug/l #	100
73) Isopropylbenzene	10.963	105	86475	21.364	ug/l	99
74) N-amyl acetate	10.842	43	32696	21.230	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	26413	22.093	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	25473m	22.357	ug/l	
77) Bromobenzene	11.201	156	21325	21.122	ug/l	93
78) n-propylbenzene	11.305	91	96832	21.048	ug/l	98
79) 2-Chlorotoluene	11.366	91	59696	21.175	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	73598	21.624	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	6755	20.608	ug/l	95
82) 4-Chlorotoluene	11.457	91	67540	20.972	ug/l	97
83) tert-Butylbenzene	11.713	119	71810	21.698	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	73565	21.730	ug/l	98
85) sec-Butylbenzene	11.890	105	91489	22.047	ug/l	100
86) p-Isopropyltoluene	12.012	119	75431	21.323	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	40134	21.126	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	40526	20.863	ug/l	99
89) n-Butylbenzene	12.335	91	62339	21.083	ug/l	99
90) Hexachloroethane	12.542	117	10988	20.052	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	38995	21.037	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	5819	20.965	ug/l	86
93) 1,2,4-Trichlorobenzene	13.591	180	24140	20.638	ug/l	99
94) Hexachlorobutadiene	13.725	225	10256	21.119	ug/l	99
95) Naphthalene	13.780	128	85586	21.532	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	24854	21.198	ug/l	99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
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ClientSampleId :
VX0225WBSD01

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Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
Response via : Initial Calibration

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

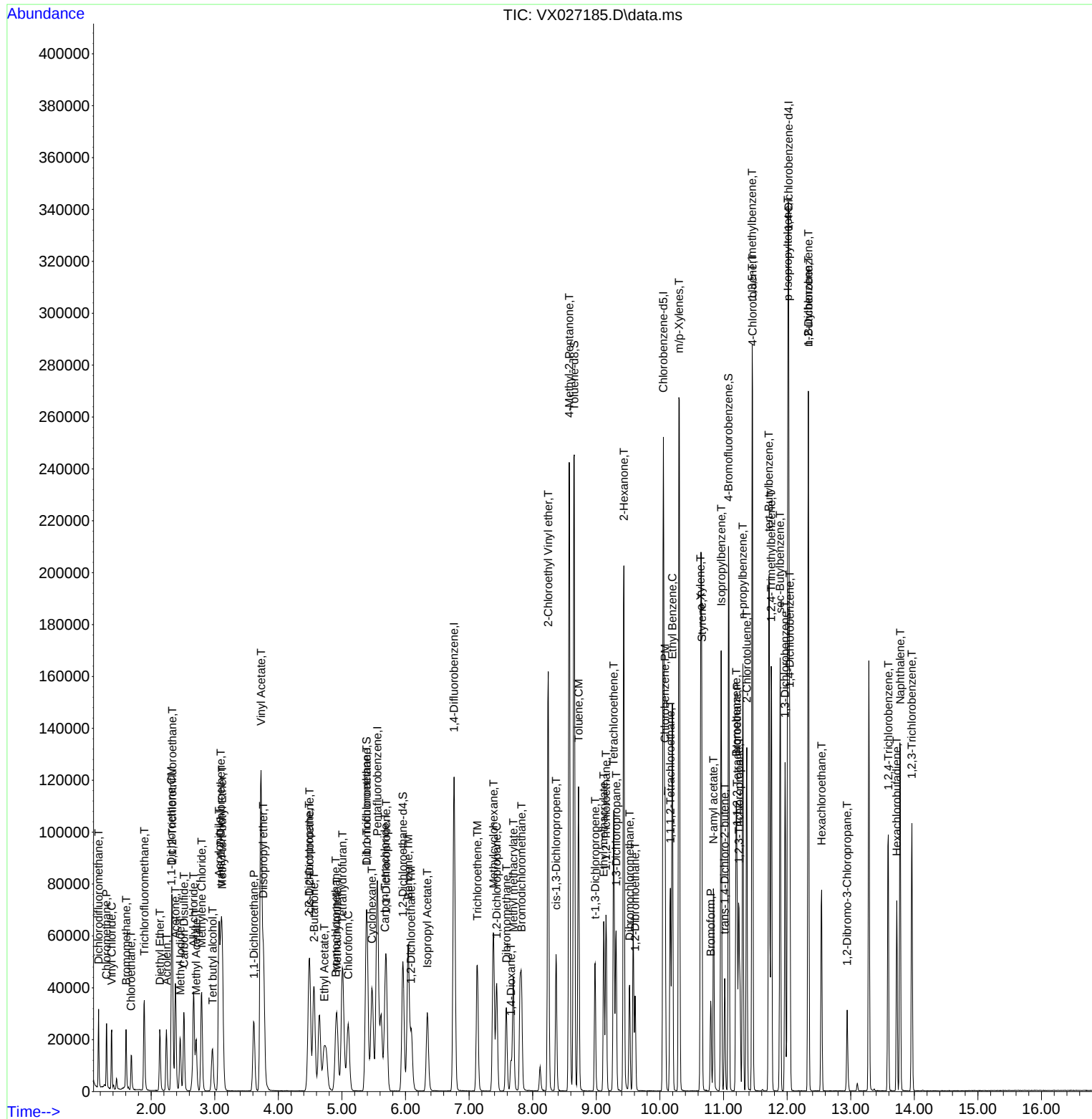
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Data File : VX027185.D
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Operator : JC/MD
Sample : VX0225WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 6 Sample Multiplier: 1

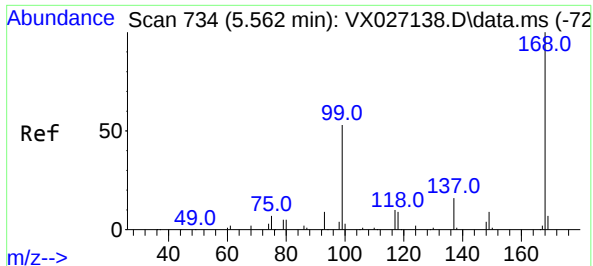
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01

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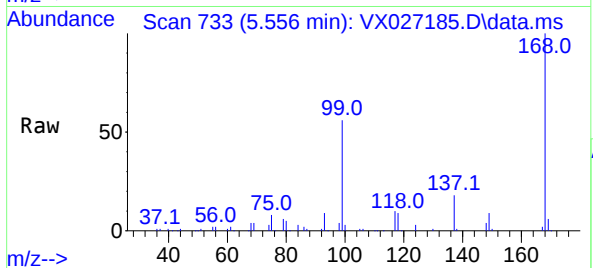
Quant Time: Feb 25 23:16:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022322W.M
Quant Title : SW846 8260
QLast Update : Wed Feb 23 13:06:57 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

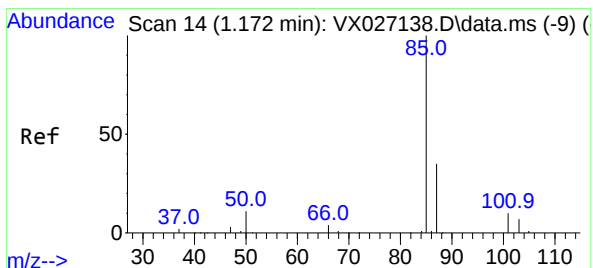
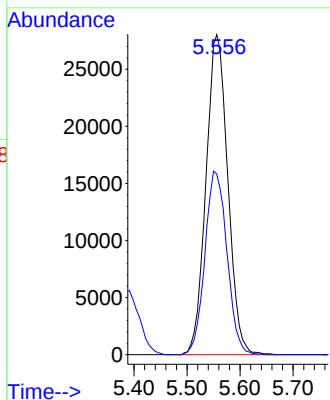
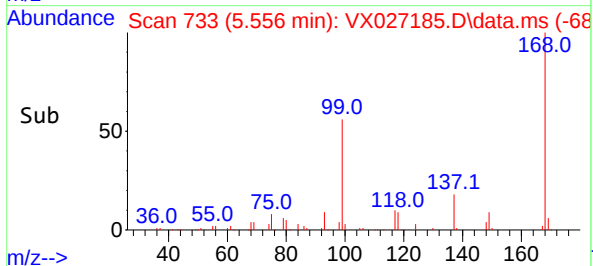
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



Tgt Ion:168 Resp: 8023
Ion Ratio Lower Upper
168 100
99 56.4 50.3 75.5

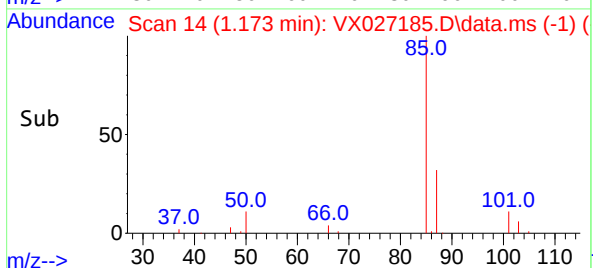
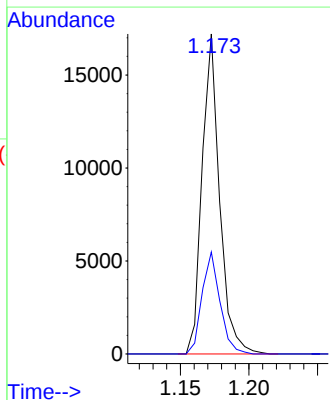
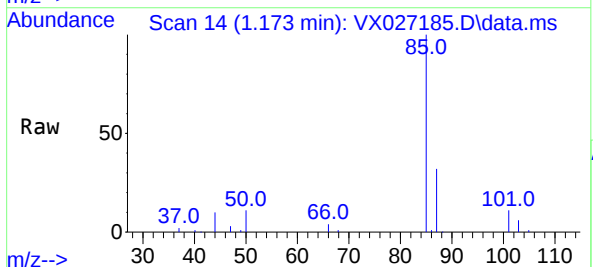
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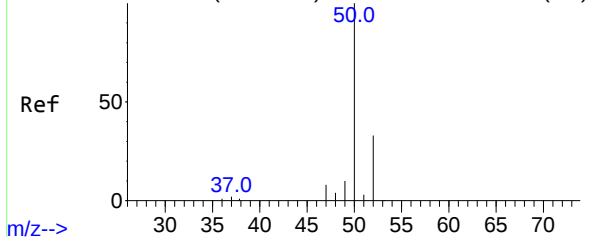


#2
Dichlorodifluoromethane
Concen: 19.191 ug/l
RT: 1.173 min Scan# 14
Delta R.T. 0.001 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

Tgt Ion: 85 Resp: 15306
Ion Ratio Lower Upper
85 100
87 31.8 16.4 49.1



Abundance Scan 34 (1.294 min): VX027138.D\data.ms (-29)



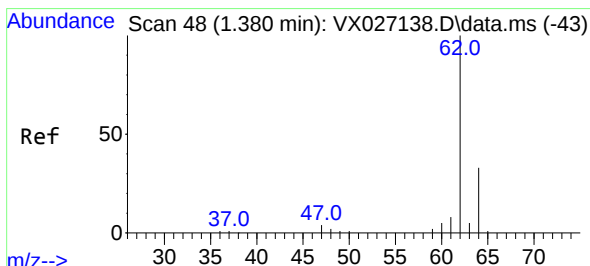
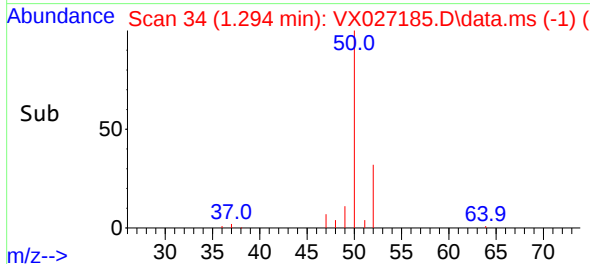
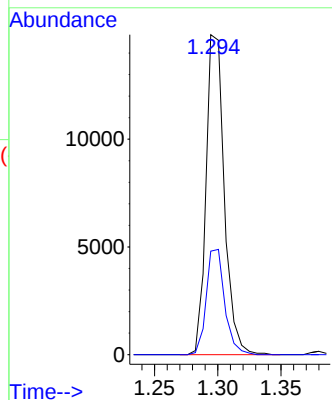
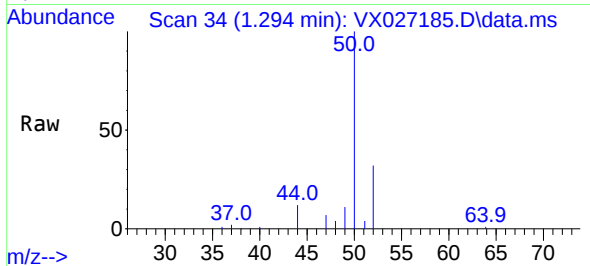
#3
Chloromethane
Concen: 20.060 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01

Tgt Ion: 50 Resp: 14950
Ion Ratio Lower Upper
50 100
52 32.3 26.1 39.1

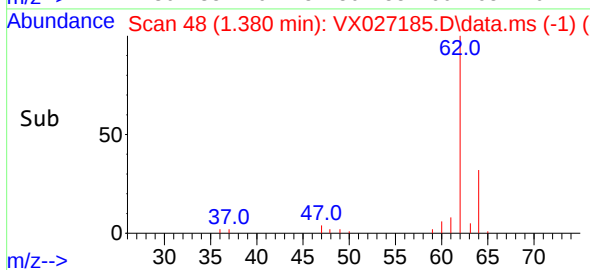
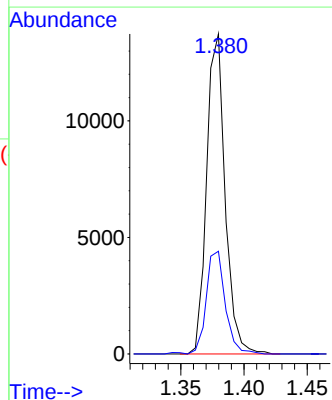
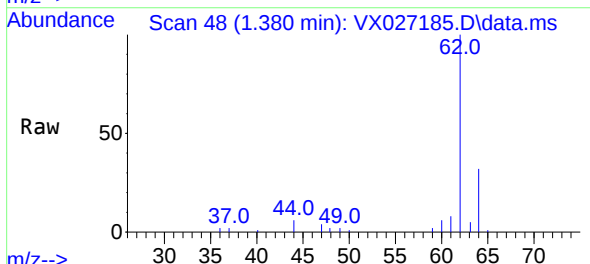
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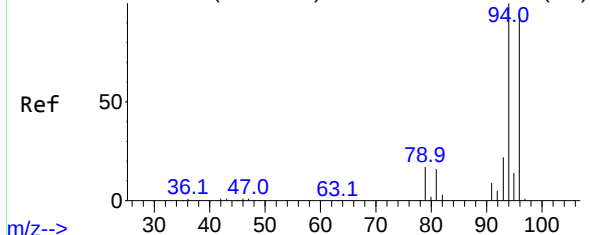


#4
Vinyl Chloride
Concen: 18.818 ug/l
RT: 1.380 min Scan# 48
Delta R.T. -0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

Tgt Ion: 62 Resp: 13975
Ion Ratio Lower Upper
62 100
64 32.1 26.2 39.2



Abundance Scan 84 (1.599 min): VX027138.D\data.ms (-80)



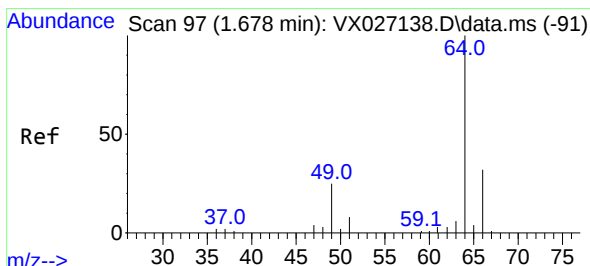
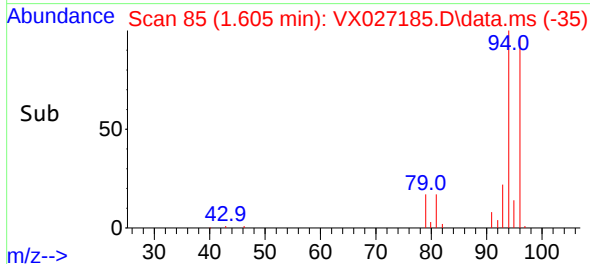
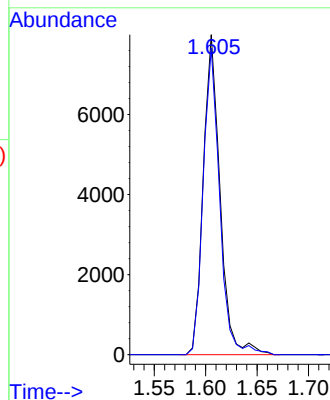
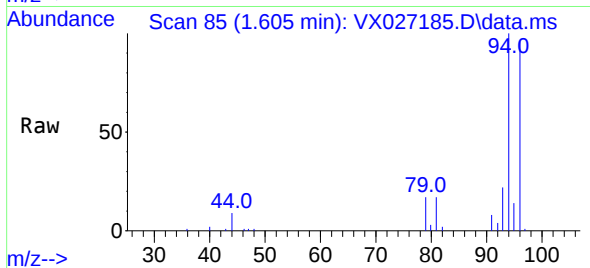
#5
Bromomethane
Concen: 27.631 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

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Tgt Ion: 94 Resp: 910
Ion Ratio Lower Upper
94 100
96 95.8 75.9 113.9

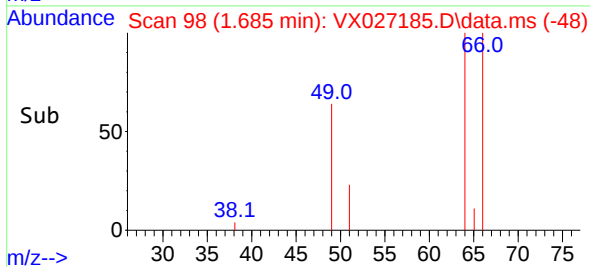
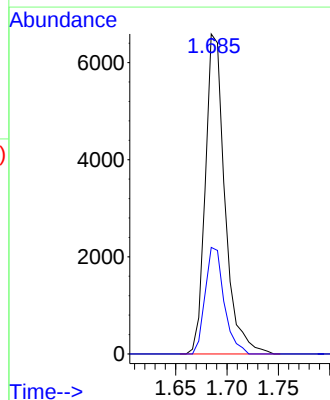
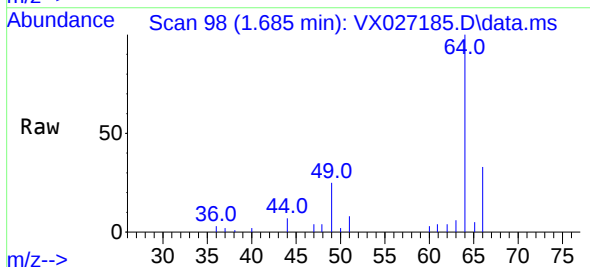
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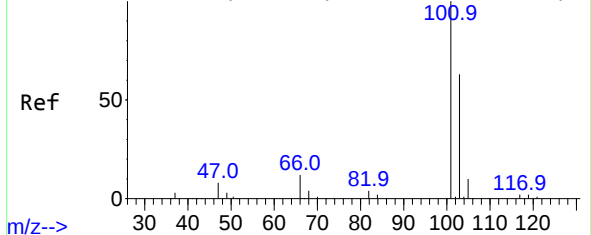


#6
Chloroethane
Concen: 19.105 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

Tgt Ion: 64 Resp: 8712
Ion Ratio Lower Upper
64 100
66 33.3 25.4 38.2



Abundance Scan 131 (1.886 min): VX027138.D\data.ms (-12



#7

Trichlorofluoromethane

Concen: 19.463 ug/l

RT: 1.892 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX027185.D

Acq: 25 Feb 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBSD01

Tgt Ion:101 Resp: 22480

Ion Ratio Lower Upper

101 100

103 61.9 51.3 76.9

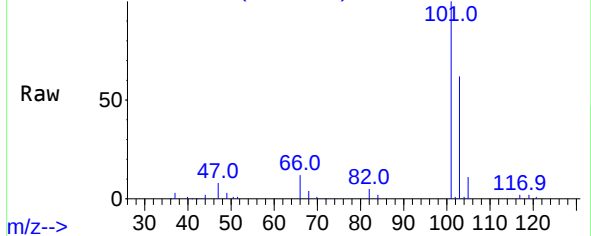
Manual Integrations

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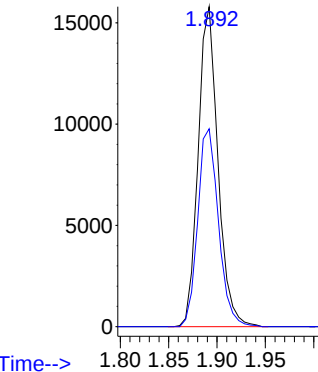
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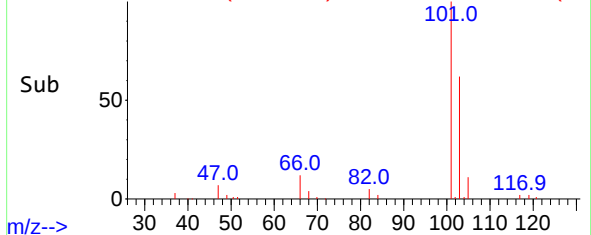
Abundance Scan 132 (1.892 min): VX027185.D\data.ms



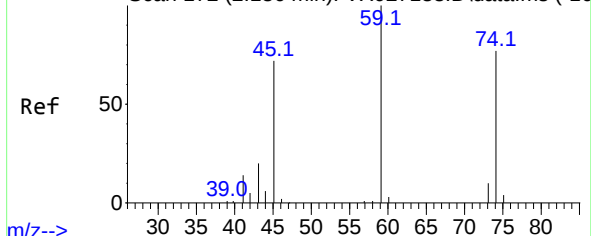
Abundance



Abundance Scan 132 (1.892 min): VX027185.D\data.ms (-82



Abundance Scan 172 (2.136 min): VX027138.D\data.ms (-16



#8

Diethyl Ether

Concen: 19.775 ug/l

RT: 2.136 min Scan# 172

Delta R.T. -0.000 min

Lab File: VX027185.D

Acq: 25 Feb 2022 13:45

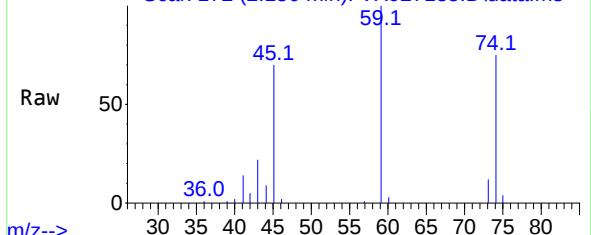
Tgt Ion: 74 Resp: 7950

Ion Ratio Lower Upper

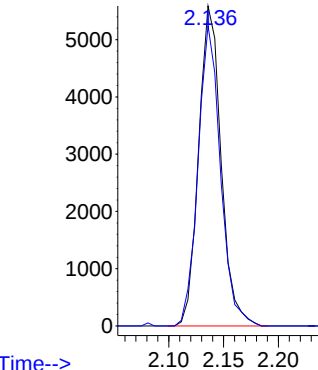
74 100

45 93.8 50.7 152.1

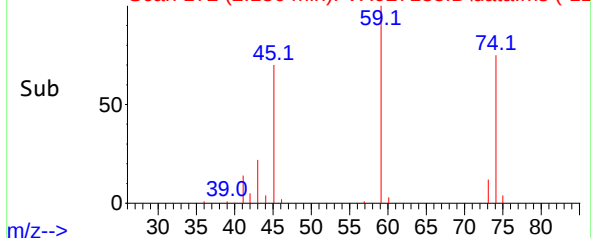
Abundance Scan 172 (2.136 min): VX027185.D\data.ms

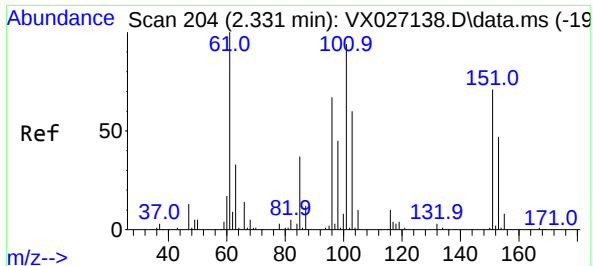


Abundance



Abundance Scan 172 (2.136 min): VX027185.D\data.ms (-12





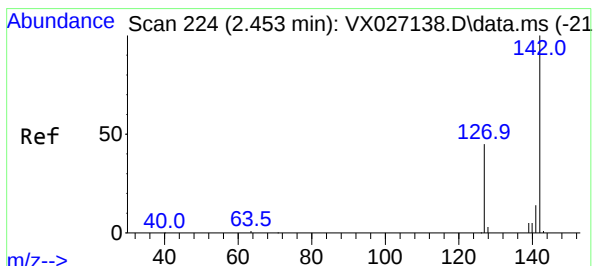
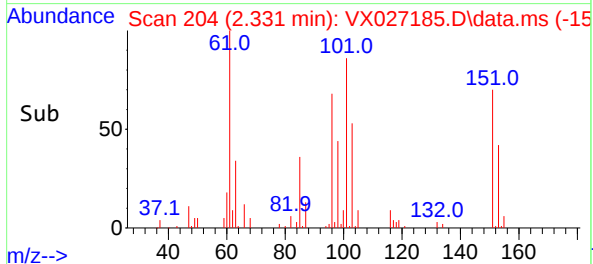
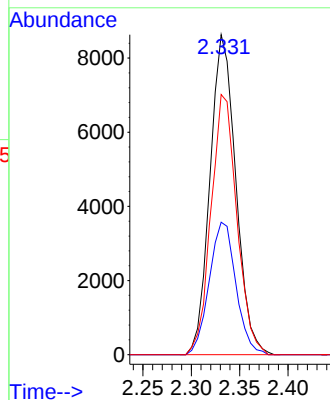
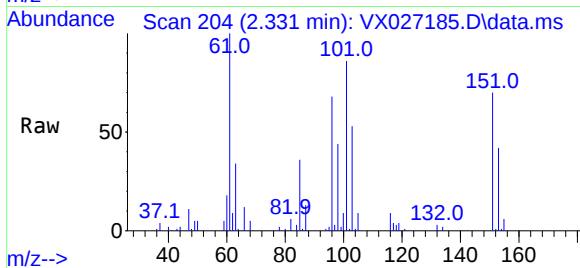
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.861 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01

Tgt Ion:101 Resp: 1598
Ion Ratio Lower Upper
101 100
85 42.8 35.3 52.9
151 81.4 61.4 92.2

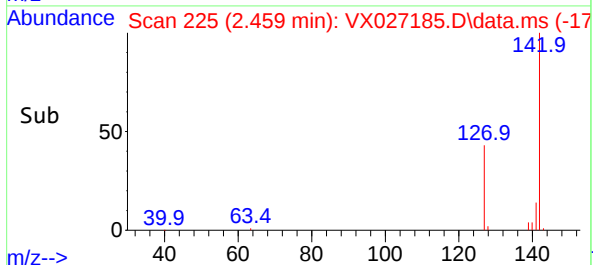
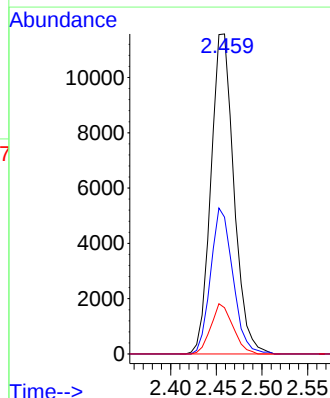
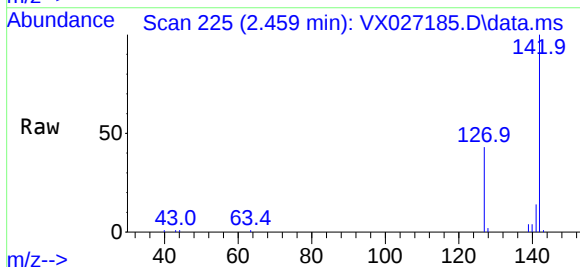
Manual Integrations
APPROVED

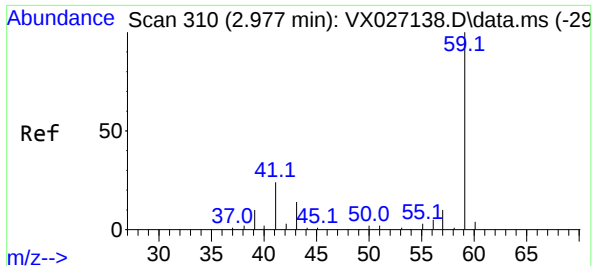
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#10
Methyl Iodide
Concen: 18.720 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

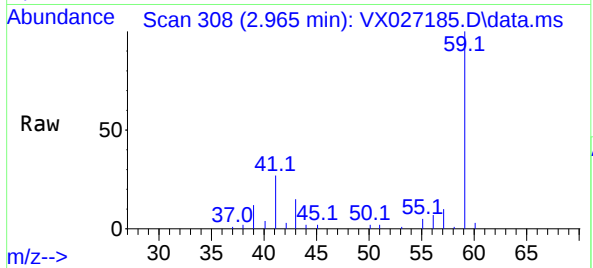
Tgt Ion:142 Resp: 20226
Ion Ratio Lower Upper
142 100
127 44.2 38.1 57.1
141 15.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 101.646 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

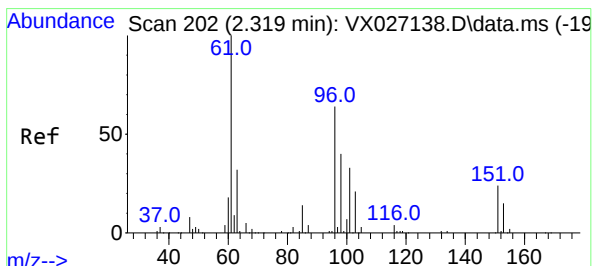
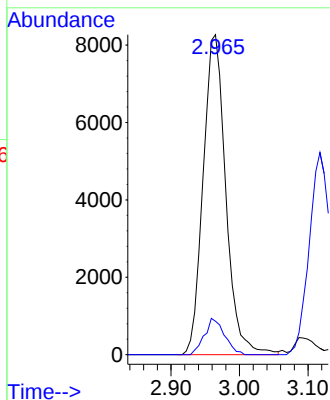
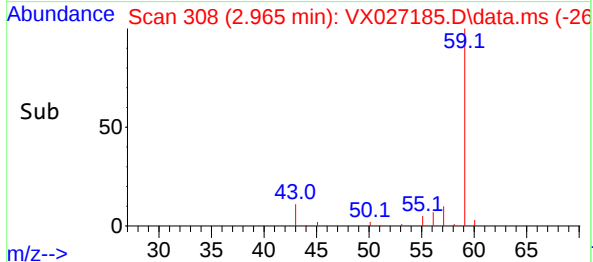
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



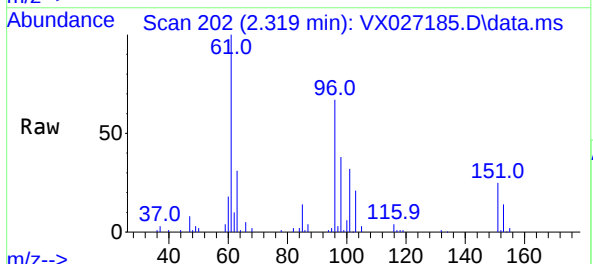
Tgt Ion: 59 Resp: 19058
Ion Ratio Lower Upper
59 100
57 10.0 7.2 10.8

Manual Integrations
APPROVED

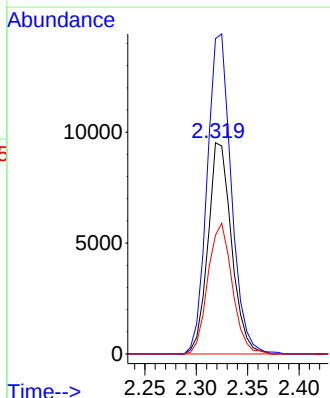
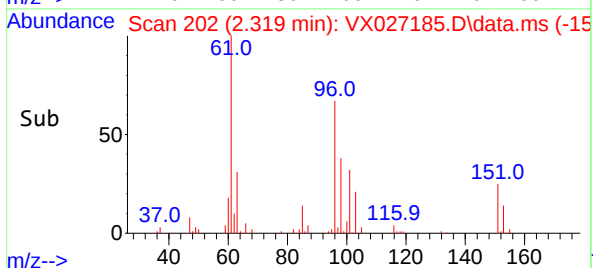
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

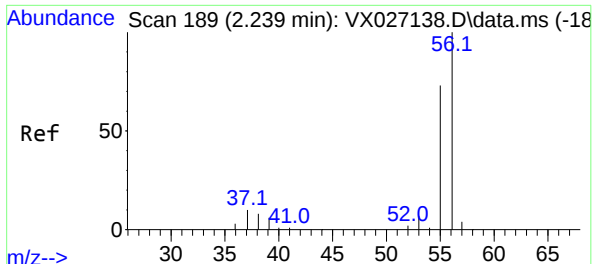


#12
1,1-Dichloroethene
Concen: 19.438 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45



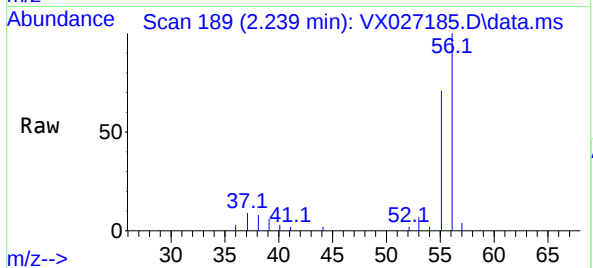
Tgt Ion: 96 Resp: 15184
Ion Ratio Lower Upper
96 100
61 149.3 138.5 207.7
98 56.2 51.8 77.6





#13
Acrolein
Concen: 95.424 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

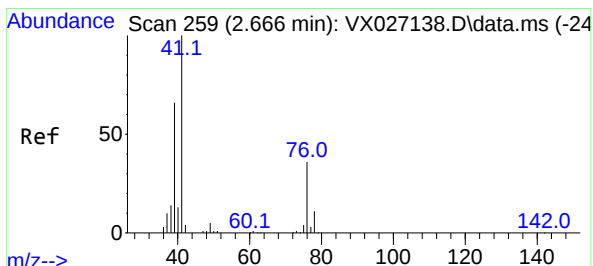
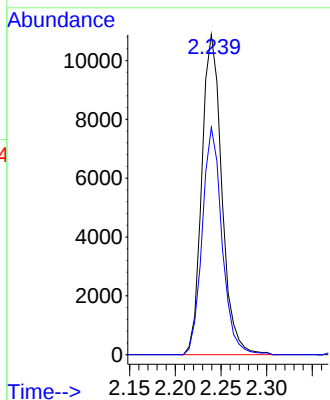
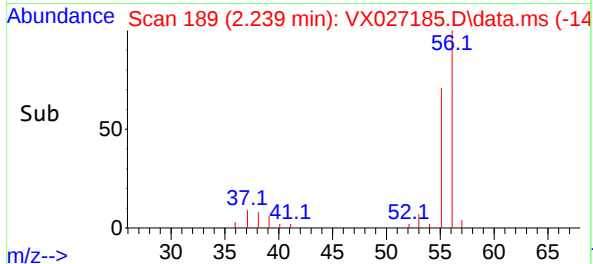
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



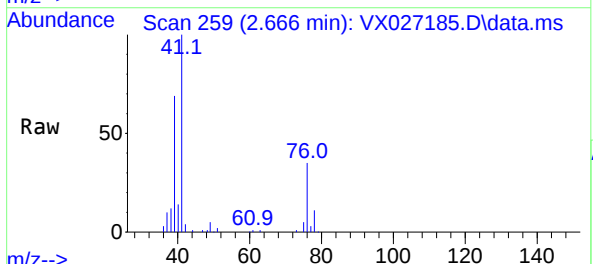
Tgt Ion: 56 Resp: 1653
Ion Ratio Lower Upper
56 100
55 70.1 56.9 85.3

Manual Integrations
APPROVED

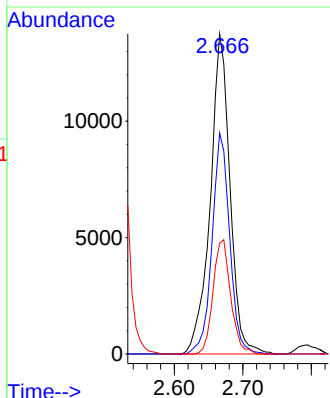
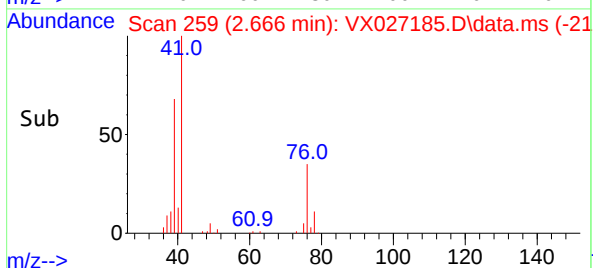
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

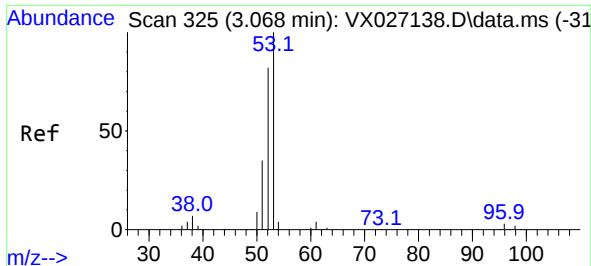


#14
Allyl chloride
Concen: 19.993 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45



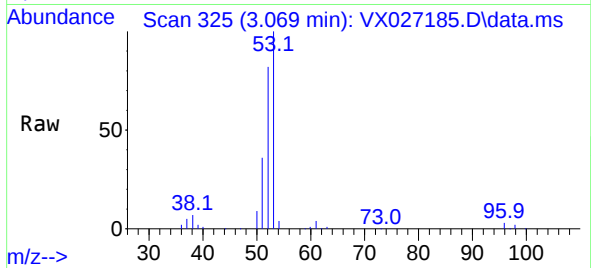
Tgt Ion: 41 Resp: 27497
Ion Ratio Lower Upper
41 100
39 61.5 54.2 81.4
76 31.7 25.2 37.8





#15
Acrylonitrile
Concen: 106.099 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

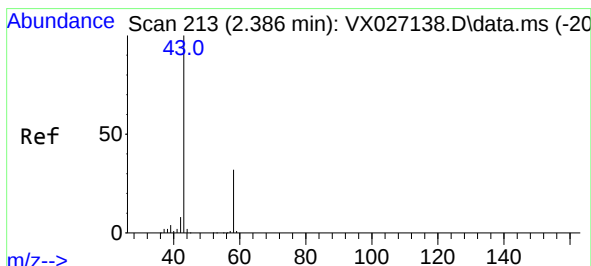
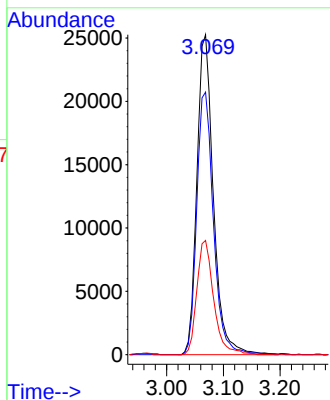
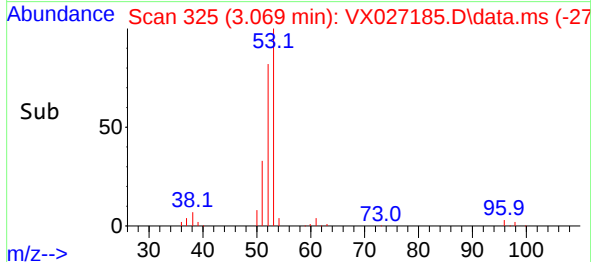
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



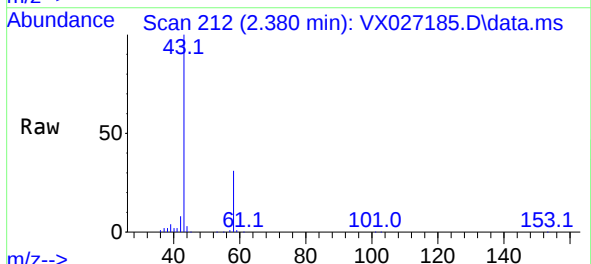
Tgt Ion: 53 Resp: 51040
Ion Ratio Lower Upper
53 100
52 83.3 66.6 100.0
51 36.6 29.5 44.3

Manual Integrations
APPROVED

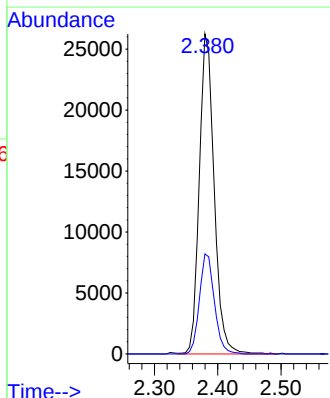
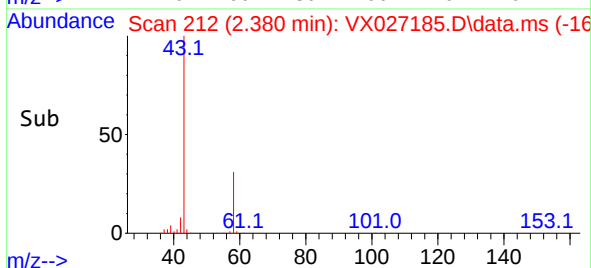
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

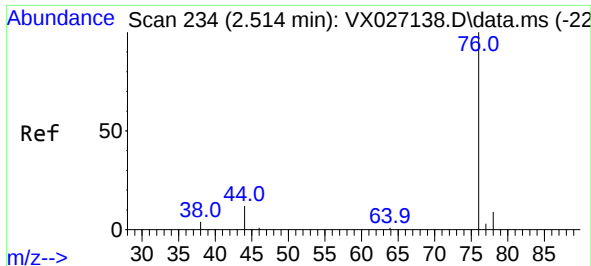


#16
Acetone
Concen: 101.577 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.006 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45



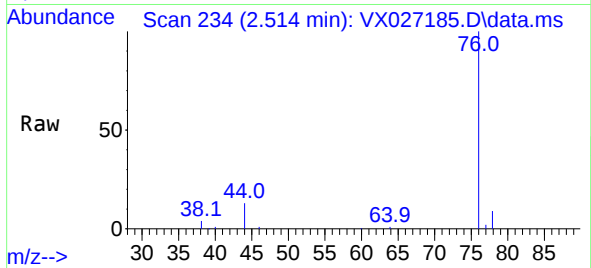
Tgt Ion: 43 Resp: 42977
Ion Ratio Lower Upper
43 100
58 31.3 23.0 34.6





#17
Carbon Disulfide
Concen: 18.401 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

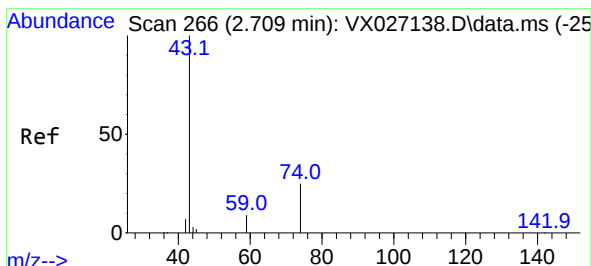
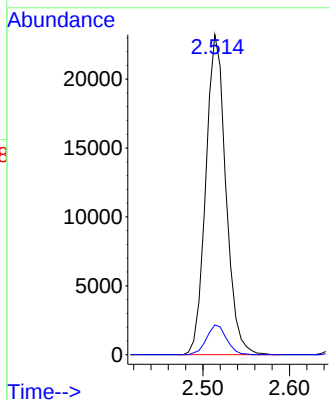
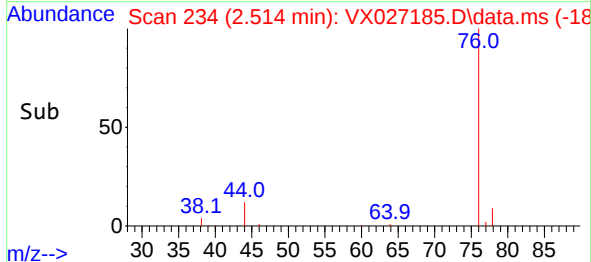
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



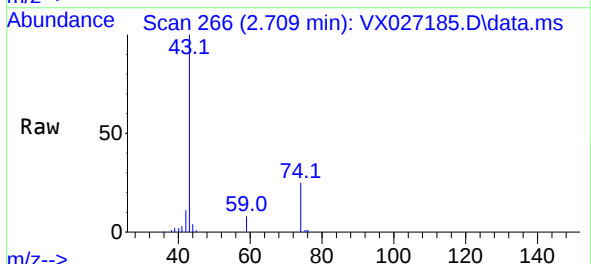
Tgt Ion: 76 Resp: 37370
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3

Manual Integrations
APPROVED

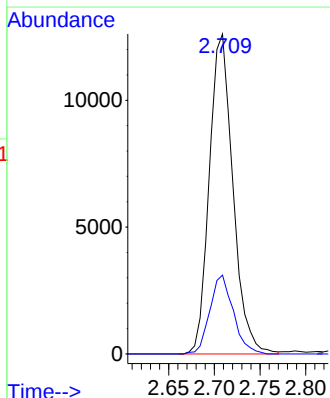
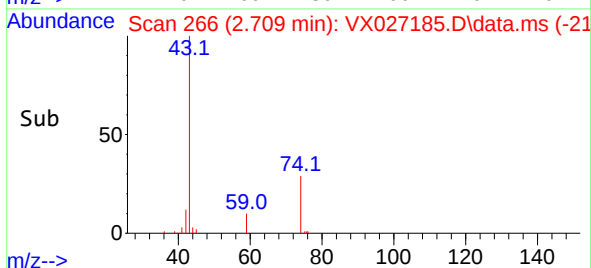
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

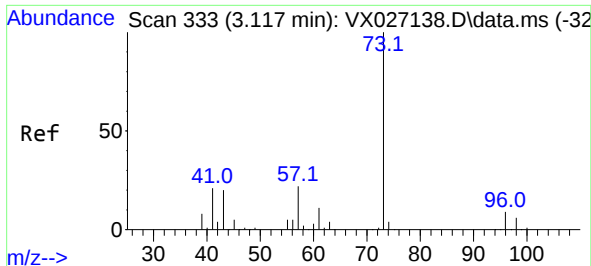


#18
Methyl Acetate
Concen: 20.749 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45



Tgt Ion: 43 Resp: 22659
Ion Ratio Lower Upper
43 100
74 24.4 18.3 27.5





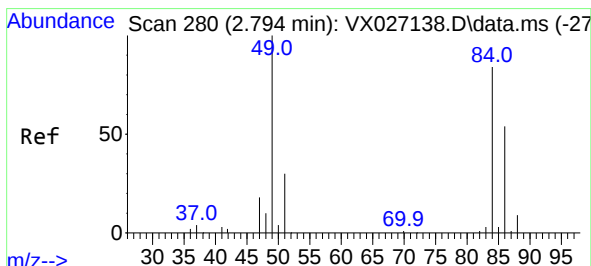
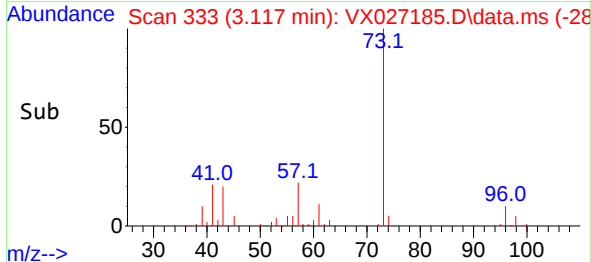
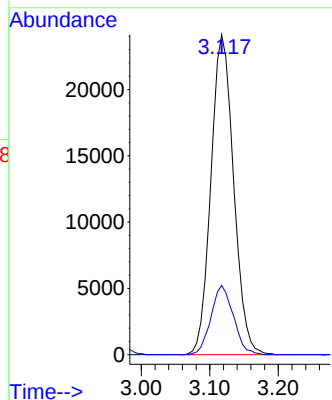
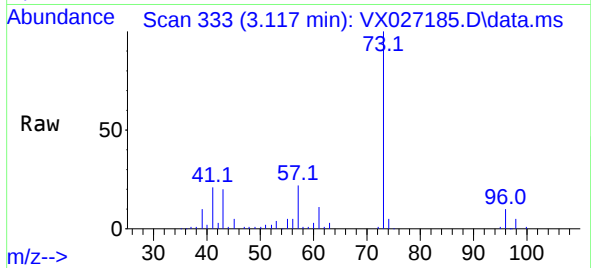
#19
Methyl tert-butyl Ether
Concen: 20.687 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01

Tgt Ion: 73 Resp: 5544
Ion Ratio Lower Upper
73 100
57 21.7 17.4 26.2

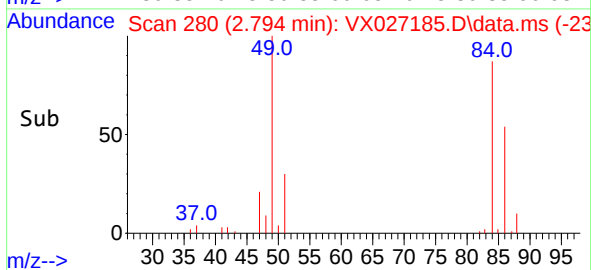
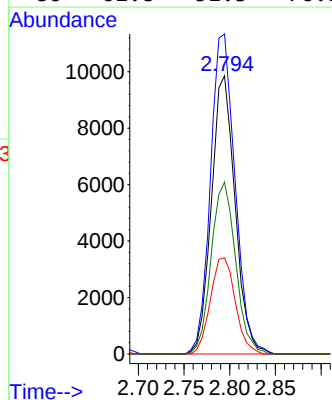
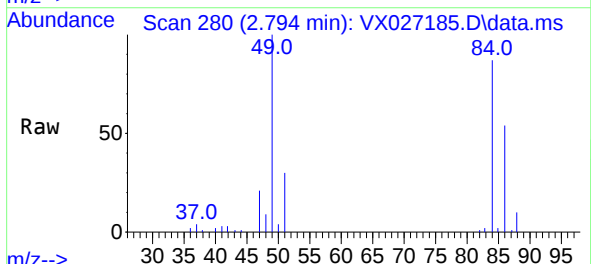
Manual Integrations
APPROVED

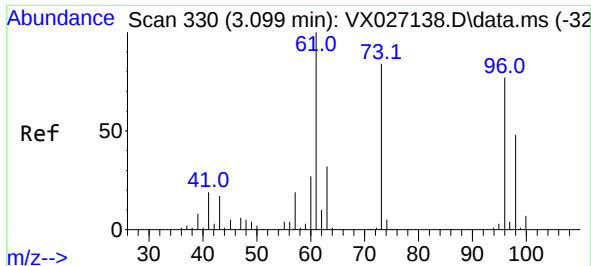
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#20
Methylene Chloride
Concen: 20.338 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

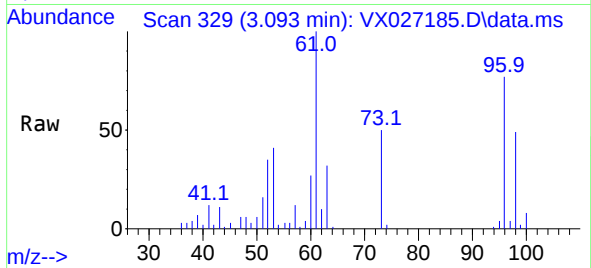
Tgt Ion: 84 Resp: 17835
Ion Ratio Lower Upper
84 100
49 115.0 101.5 152.3
51 34.6 31.2 46.8
86 61.8 51.3 76.9





#21
trans-1,2-Dichloroethene
Concen: 19.864 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

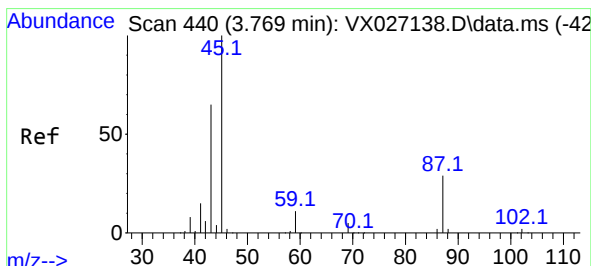
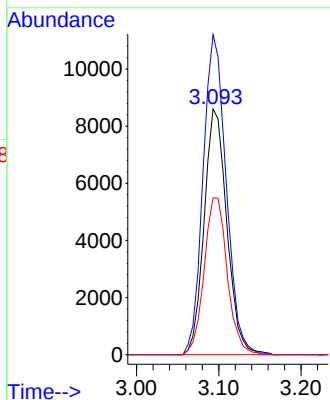
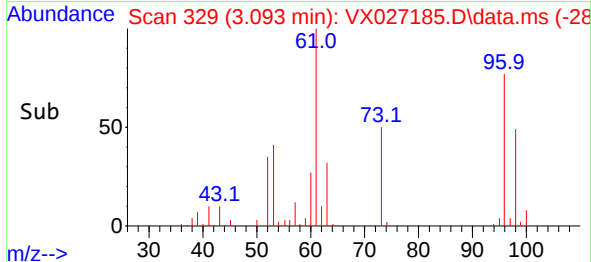
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



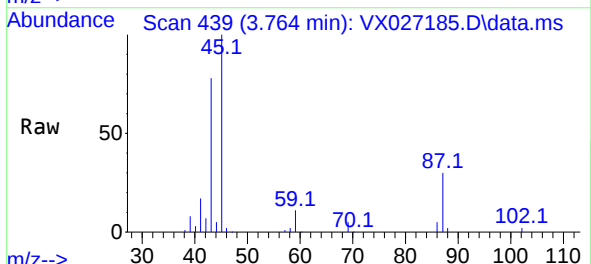
Tgt Ion: 96 Resp: 1654
Ion Ratio Lower Upper
96 100
61 130.2 112.9 169.3
98 63.8 49.5 74.3

Manual Integrations
APPROVED

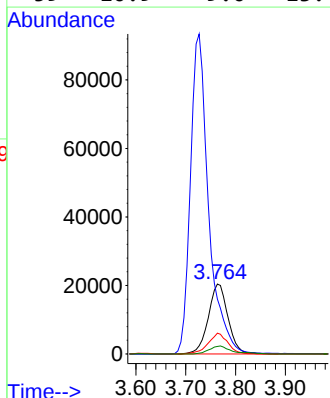
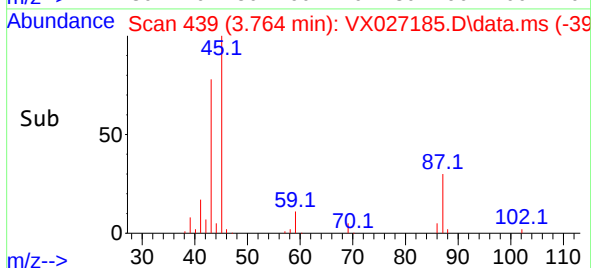
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

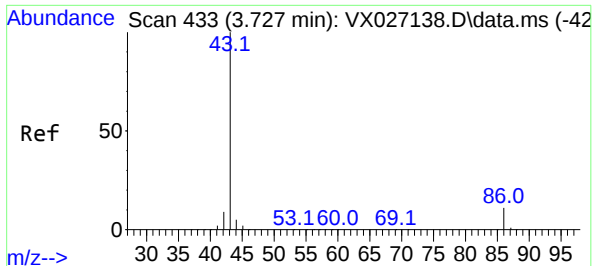


#22
Diisopropyl ether
Concen: 20.839 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.005 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45



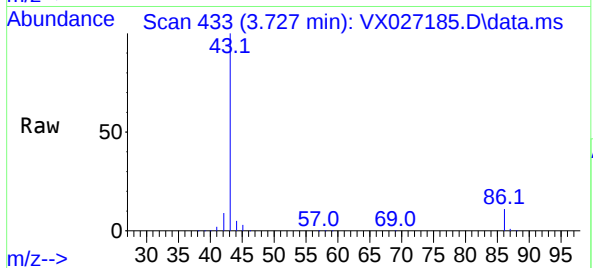
Tgt Ion: 45 Resp: 55872
Ion Ratio Lower Upper
45 100
43 77.6 60.6 91.0
87 29.8 22.0 33.0
59 10.9 9.0 13.4





#23
 Vinyl Acetate
 Concen: 104.453 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX027185.D
 Acq: 25 Feb 2022 13:45

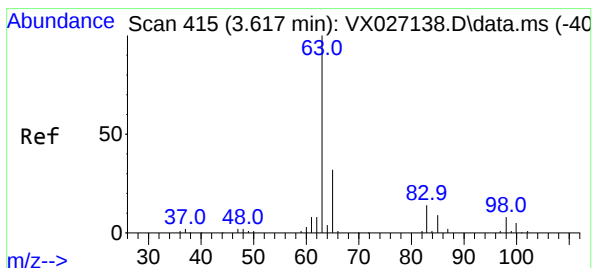
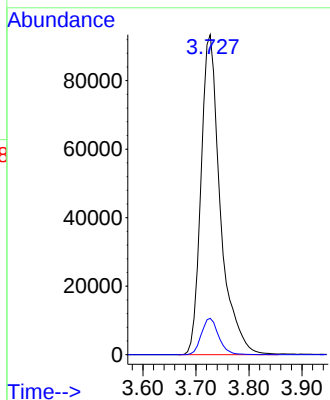
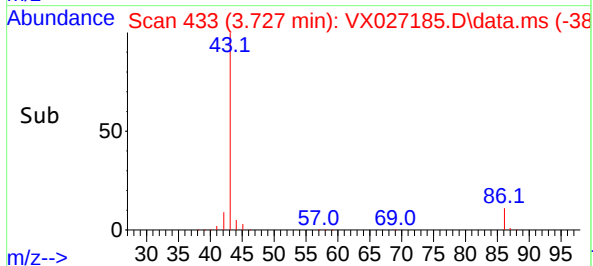
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0225WBSD01



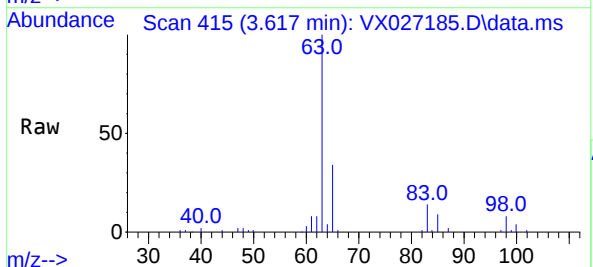
Tgt Ion: 43 Resp: 23649
 Ion Ratio Lower Upper
 43 100
 86 11.4 8.1 12.1

Manual Integrations
 APPROVED

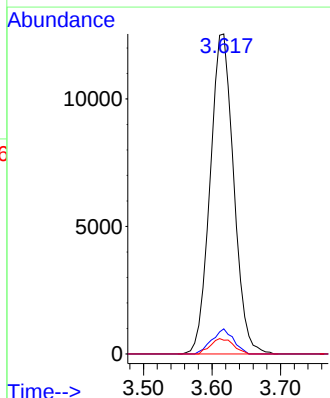
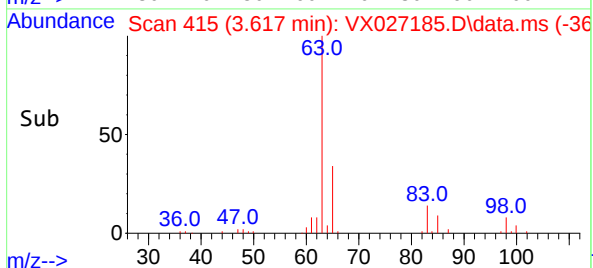
Reviewed By :John Carlone 02/28/2022
 Supervised By :Mahesh Dadoda 02/28/2022

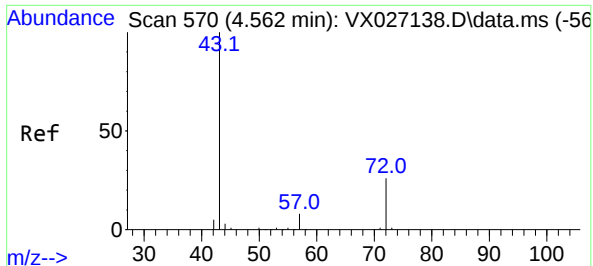


#24
 1,1-Dichloroethane
 Concen: 19.767 ug/l
 RT: 3.617 min Scan# 415
 Delta R.T. 0.000 min
 Lab File: VX027185.D
 Acq: 25 Feb 2022 13:45



Tgt Ion: 63 Resp: 29961
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.7 11.1
 100 4.3 2.4 7.2





#25

2-Butanone

Concen: 105.426 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX027185.D

Acq: 25 Feb 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBSD01

Tgt Ion: 43 Resp: 71030

Ion Ratio Lower Upper

43 100

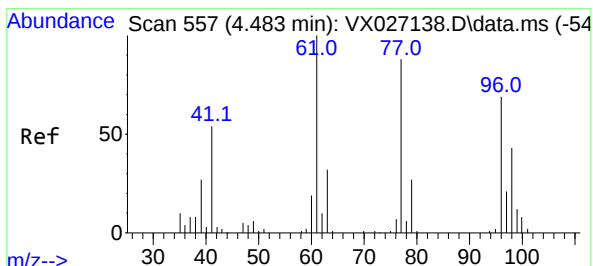
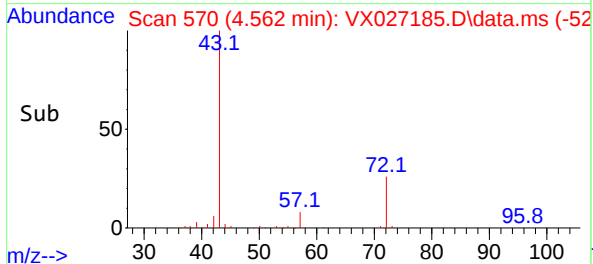
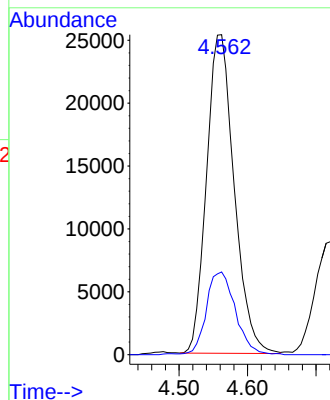
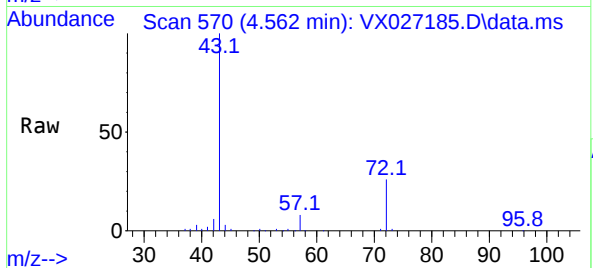
72 25.7 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#26

2,2-Dichloropropane

Concen: 19.589 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX027185.D

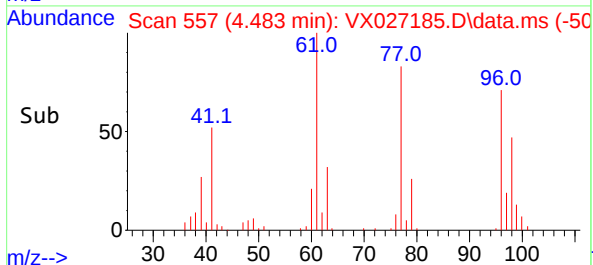
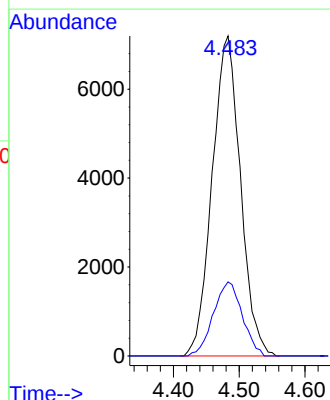
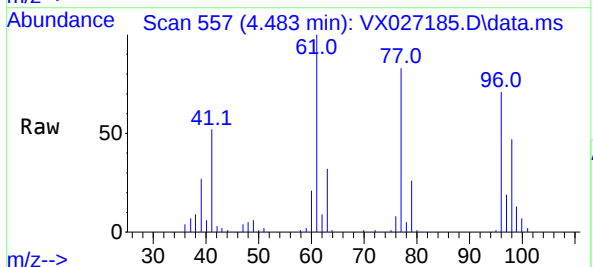
Acq: 25 Feb 2022 13:45

Tgt Ion: 77 Resp: 21539

Ion Ratio Lower Upper

77 100

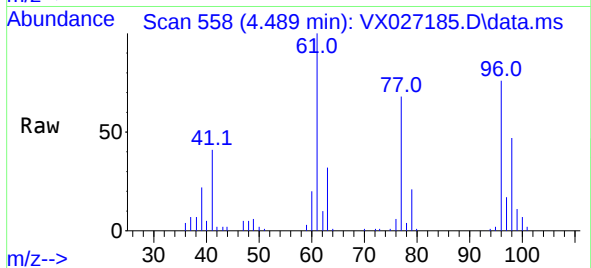
97 23.6 11.0 33.0





#27
cis-1,2-Dichloroethene
Concen: 20.472 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

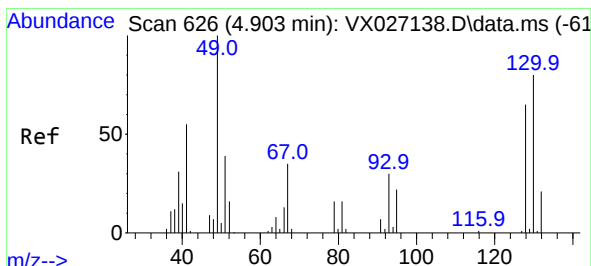
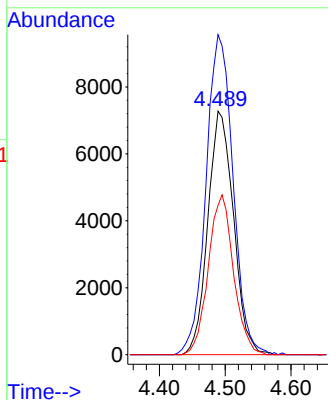
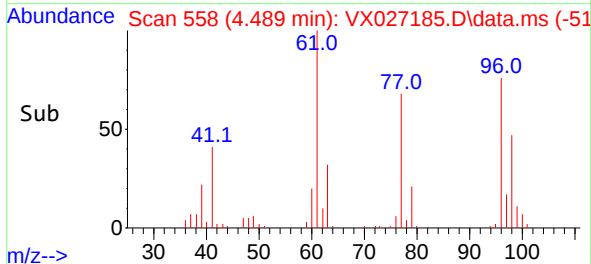
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



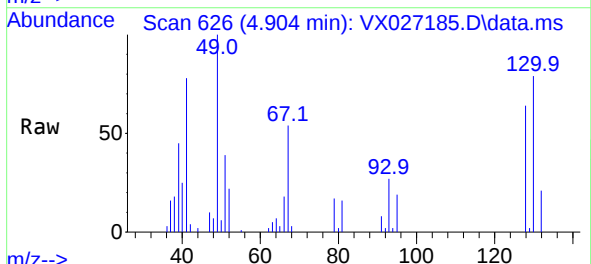
Tgt Ion: 96 Resp: 19778
Ion Ratio Lower Upper
96 100
61 138.0 0.0 296.6
98 64.4 0.0 128.8

Manual Integrations
APPROVED

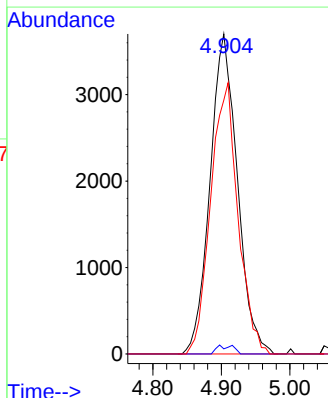
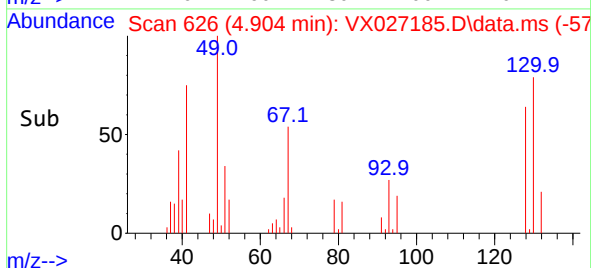
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

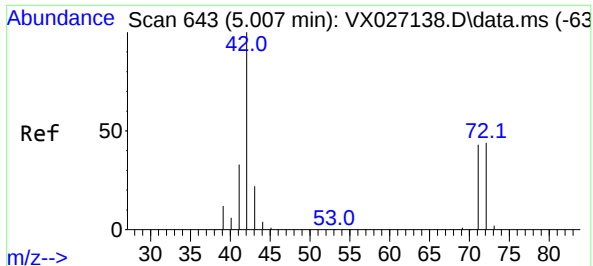


#28
Bromochloromethane
Concen: 16.724 ug/l
RT: 4.904 min Scan# 626
Delta R.T. 0.001 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45



Tgt Ion: 49 Resp: 10255
Ion Ratio Lower Upper
49 100
129 0.8 0.0 4.2
130 84.5 62.4 93.6





#29

Tetrahydrofuran

Concen: 104.826 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX027185.D

Acq: 25 Feb 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBSD01

Tgt Ion: 42 Resp: 4727

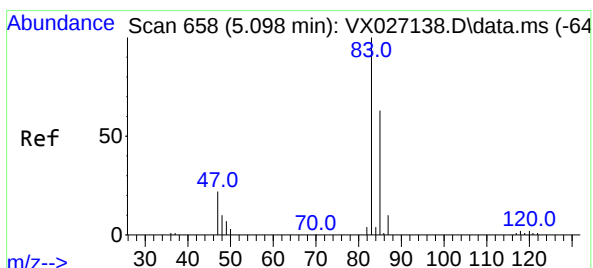
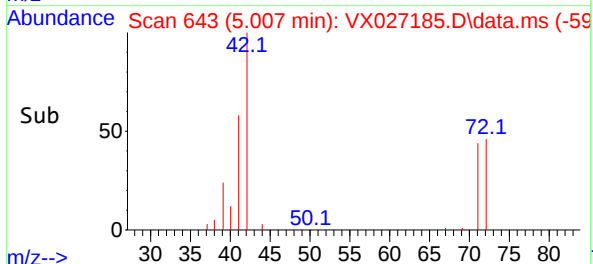
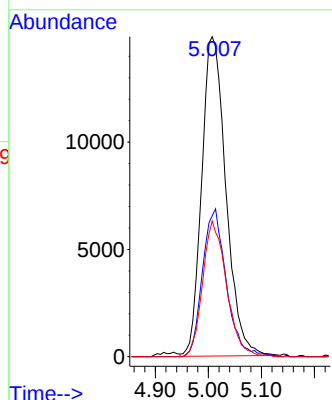
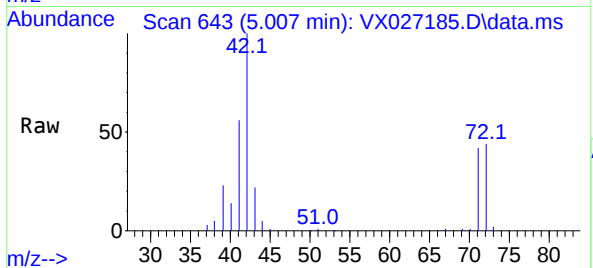
Ion	Ratio	Lower	Upper
42	100		
72	45.3	34.6	52.0
71	41.7	31.8	47.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#30

Chloroform

Concen: 19.709 ug/l

RT: 5.099 min Scan# 658

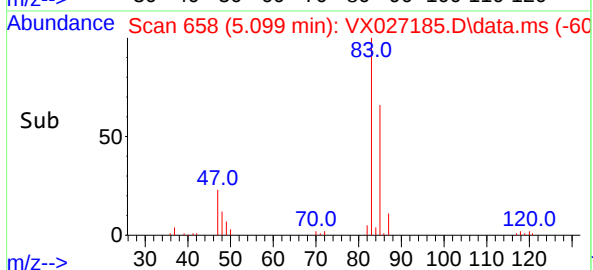
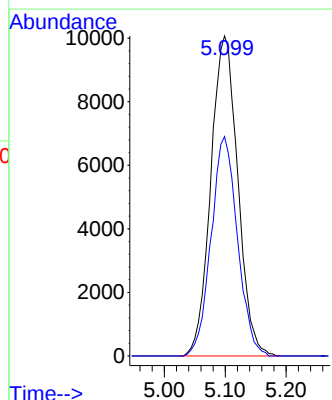
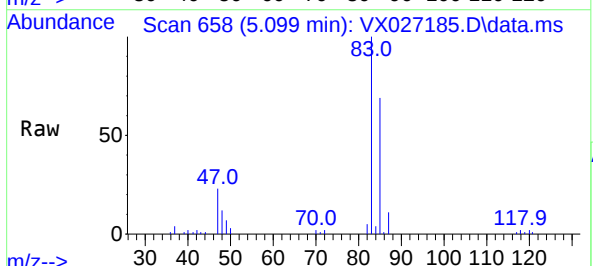
Delta R.T. 0.001 min

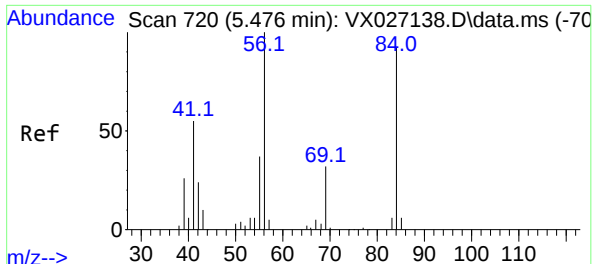
Lab File: VX027185.D

Acq: 25 Feb 2022 13:45

Tgt Ion: 83 Resp: 31027

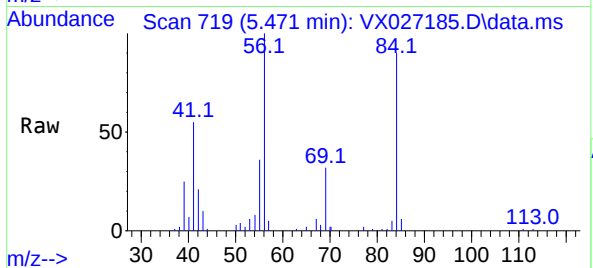
Ion	Ratio	Lower	Upper
83	100		
85	68.5	51.6	77.4





#31
Cyclohexane
Concen: 19.776 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.005 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

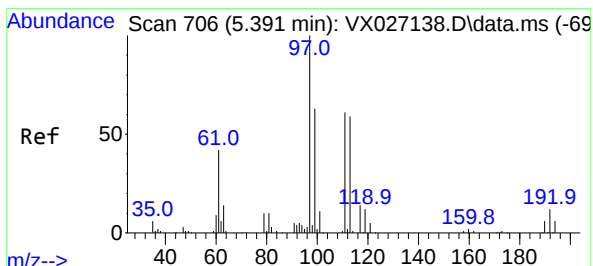
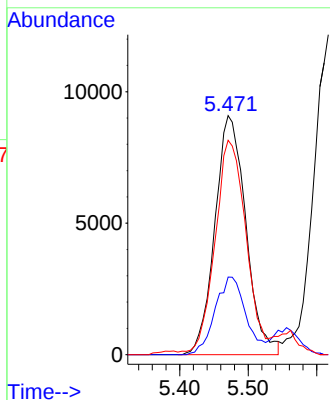
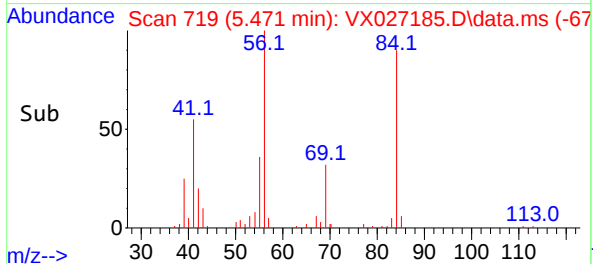
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



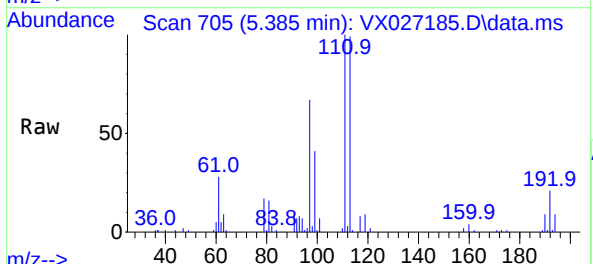
Tgt Ion: 56 Resp: 2854
Ion Ratio Lower Upper
56 100
69 32.4 25.8 38.6
84 88.6 68.9 103.3

Manual Integrations
APPROVED

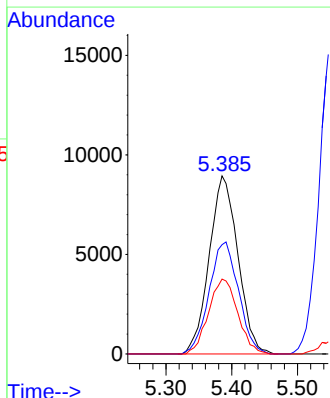
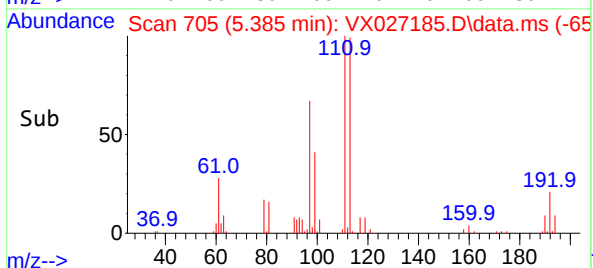
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

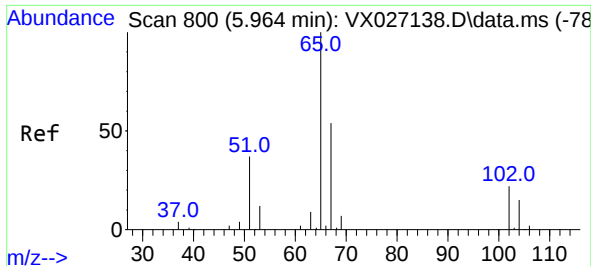


#32
1,1,1-Trichloroethane
Concen: 19.935 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45



Tgt Ion: 97 Resp: 27168
Ion Ratio Lower Upper
97 100
99 64.5 51.3 76.9
61 42.8 35.0 52.6





#33

1,2-Dichloroethane-d4

Concen: 49.982 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX027185.D

Acq: 25 Feb 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBSD01

Tgt Ion: 65 Resp: 4816

Ion Ratio Lower Upper

65 100

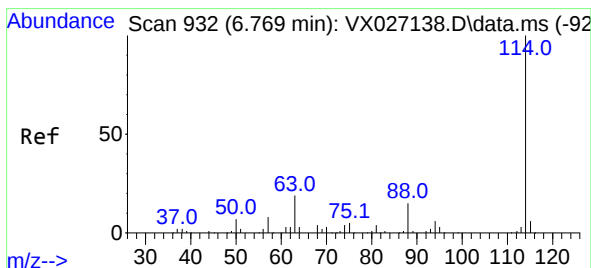
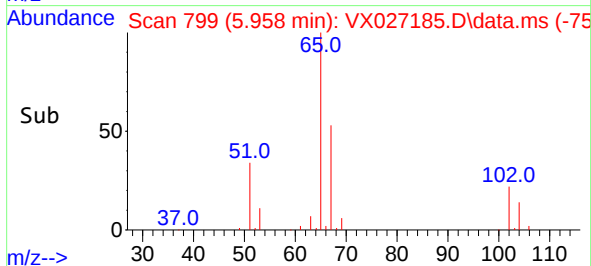
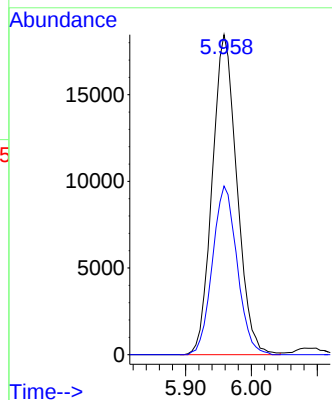
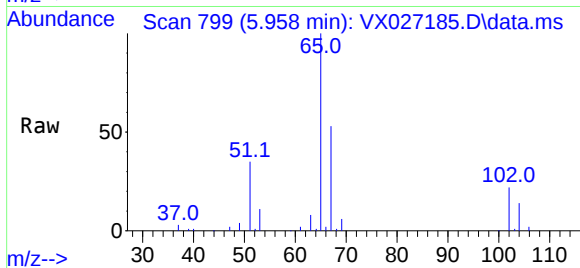
67 52.7 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX027185.D

Acq: 25 Feb 2022 13:45

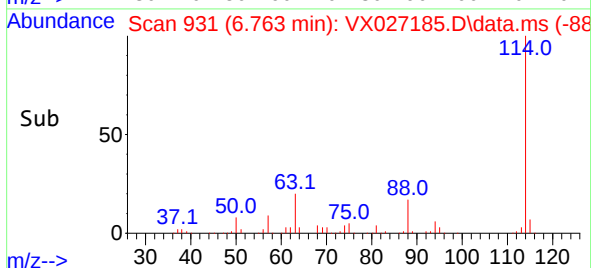
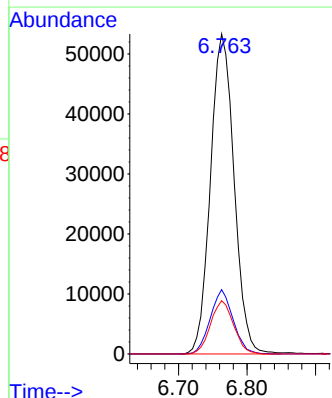
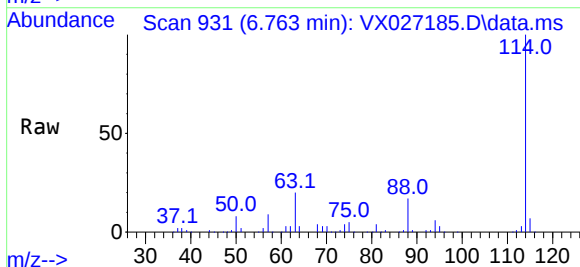
Tgt Ion:114 Resp: 127666

Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.8

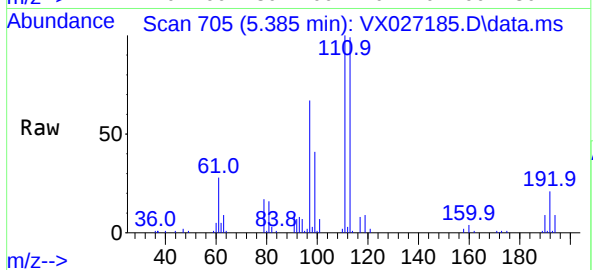
88 16.6 0.0 33.0





#35
Dibromofluoromethane
Concen: 50.454 ug/l
RT: 5.385 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

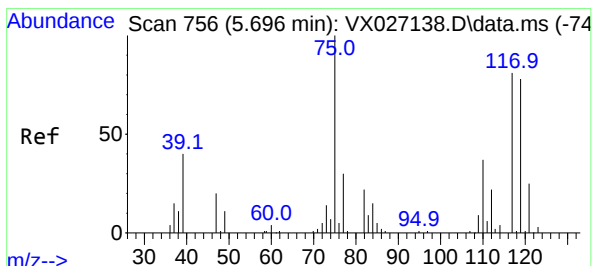
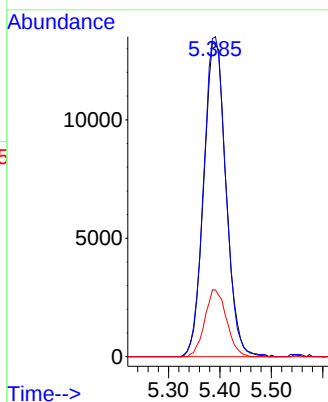
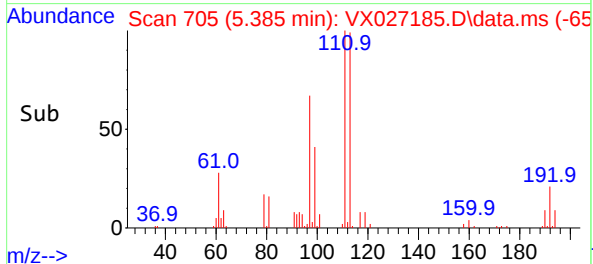
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



Tgt Ion:113 Resp: 3998
Ion Ratio Lower Upper
113 100
111 101.1 81.2 121.8
192 20.7 15.0 22.4

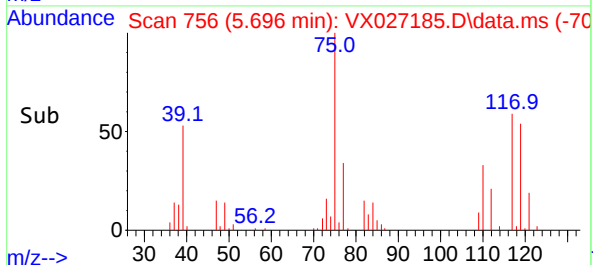
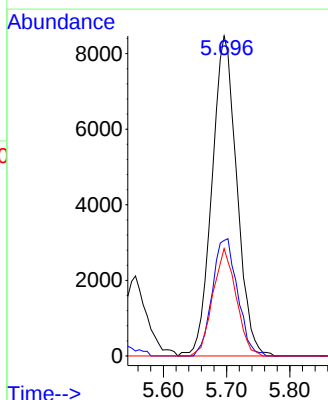
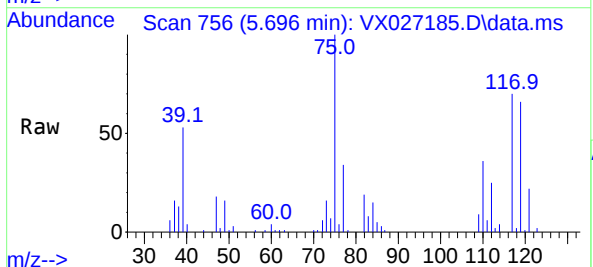
Manual Integrations
APPROVED

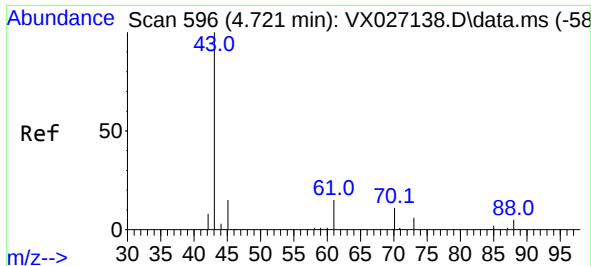
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#36
1,1-Dichloropropene
Concen: 19.956 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

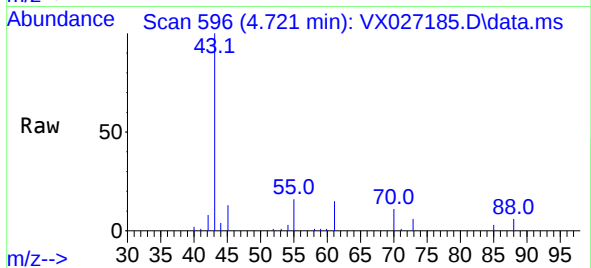
Tgt Ion: 75 Resp: 23080
Ion Ratio Lower Upper
75 100
110 37.1 17.2 51.6
77 31.5 24.6 36.8





#37
Ethyl Acetate
Concen: 20.643 ug/l
RT: 4.721 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

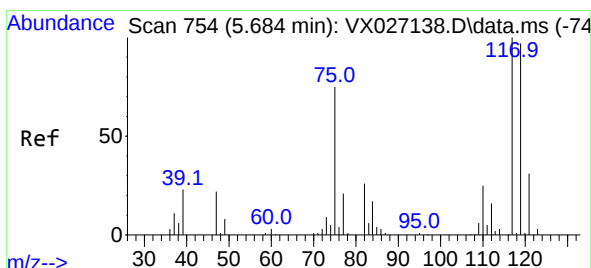
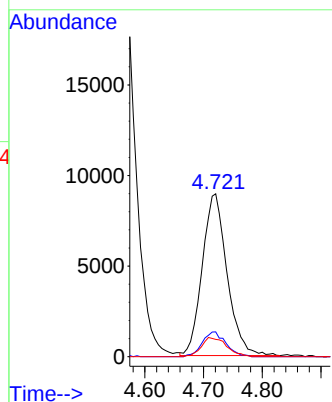
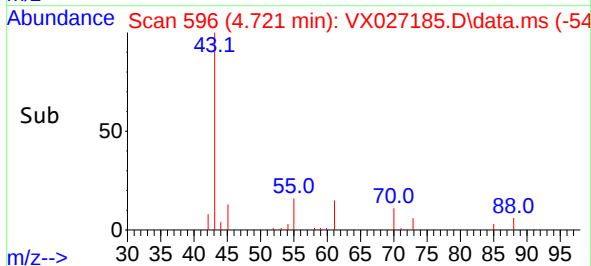
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



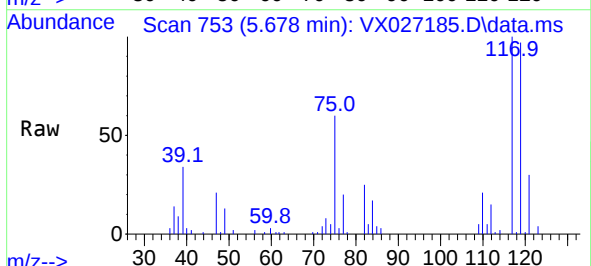
Tgt Ion: 43 Resp: 2621
Ion Ratio Lower Upper
43 100
61 14.6 10.6 16.0
70 12.0 8.5 12.7

Manual Integrations
APPROVED

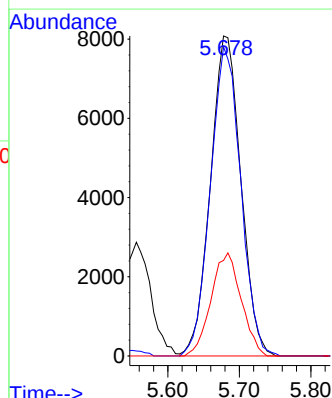
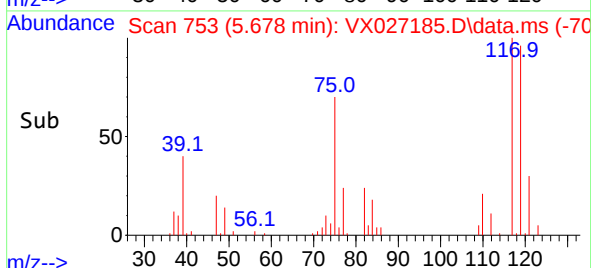
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#38
Carbon Tetrachloride
Concen: 19.789 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45



Tgt Ion:117 Resp: 23870
Ion Ratio Lower Upper
117 100
119 96.5 74.7 112.1
121 29.8 25.4 38.0





#39

Methylcyclohexane

Concen: 20.594 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX027185.D

Acq: 25 Feb 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBSD01

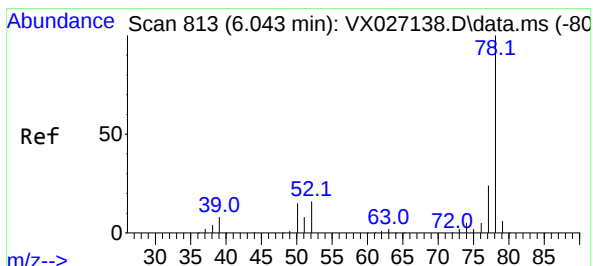
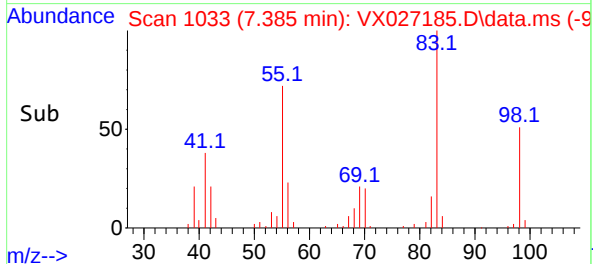
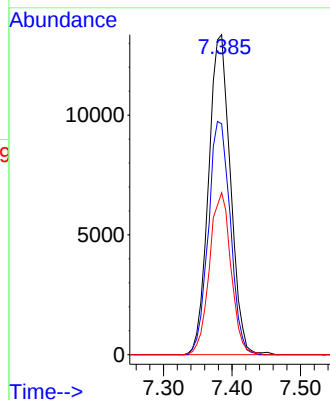
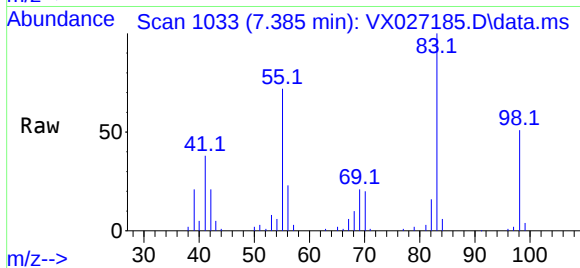
Tgt Ion: 83	Resp: 2962
Ion Ratio	Lower Upper
83 100	
55 72.2	63.6 95.4
98 50.6	38.4 57.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#40

Benzene

Concen: 20.384 ug/l

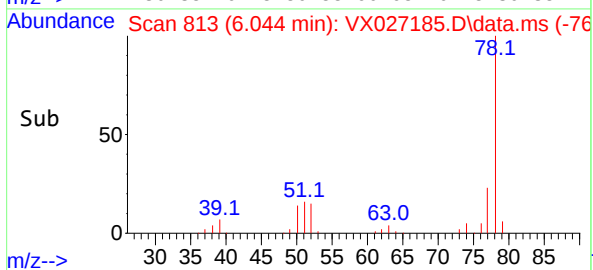
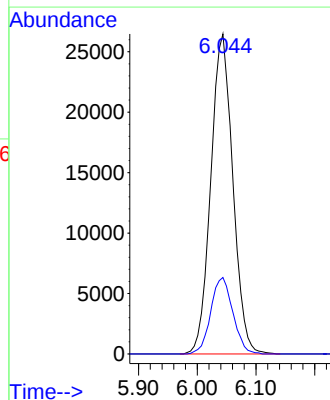
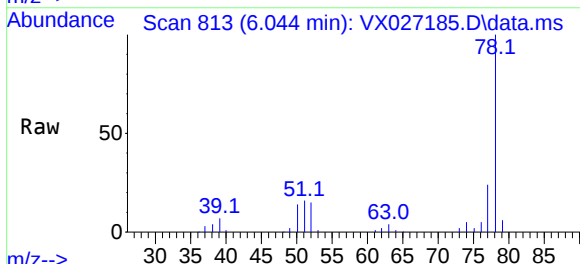
RT: 6.044 min Scan# 813

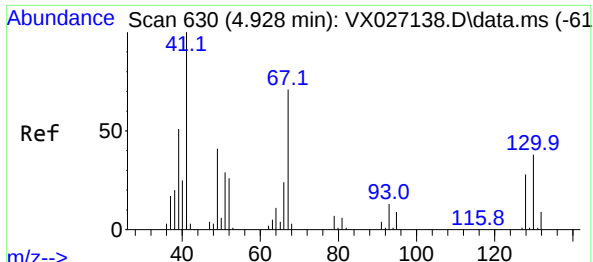
Delta R.T. 0.001 min

Lab File: VX027185.D

Acq: 25 Feb 2022 13:45

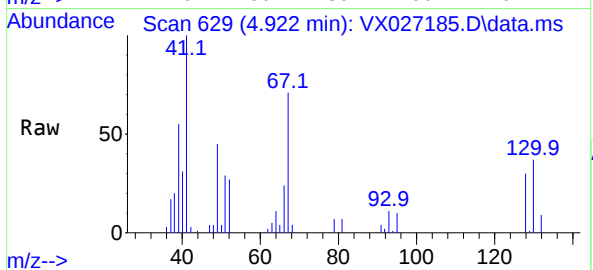
Tgt Ion: 78	Resp: 68939
Ion Ratio	Lower Upper
78 100	
77 23.9	18.9 28.3





#41
Methacrylonitrile
Concen: 20.947 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

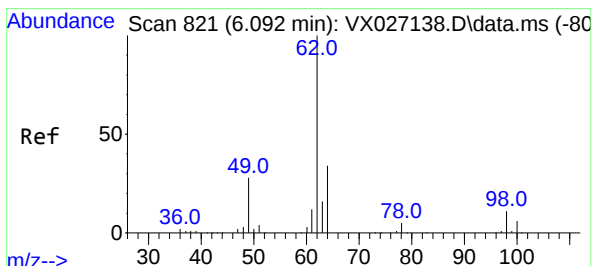
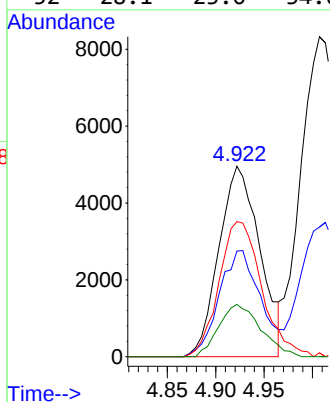
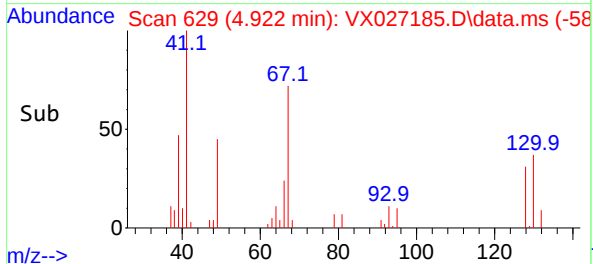
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



Tgt Ion: 41 Resp: 1459
Ion Ratio Lower Upper
41 100
39 57.4 45.4 68.0
67 74.1 53.2 79.8
52 28.1 23.0 34.6

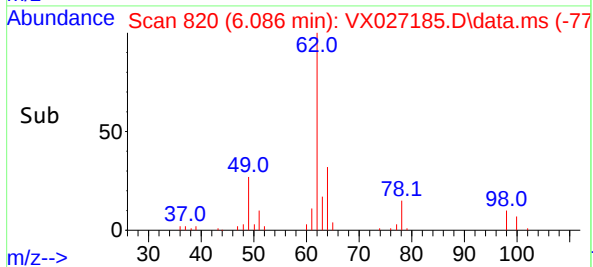
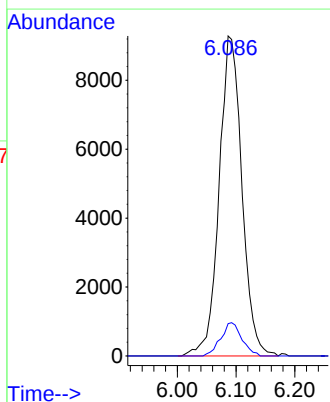
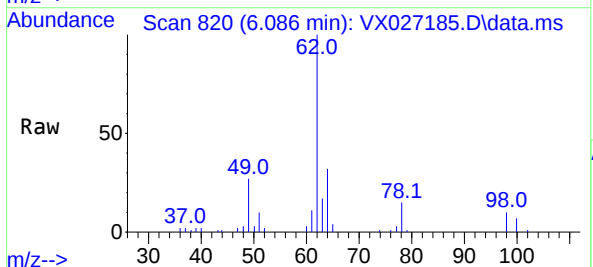
Manual Integrations
APPROVED

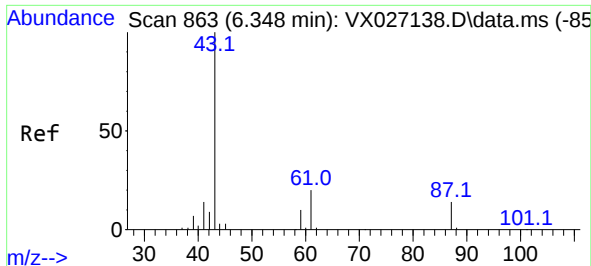
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#42
1,2-Dichloroethane
Concen: 20.863 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

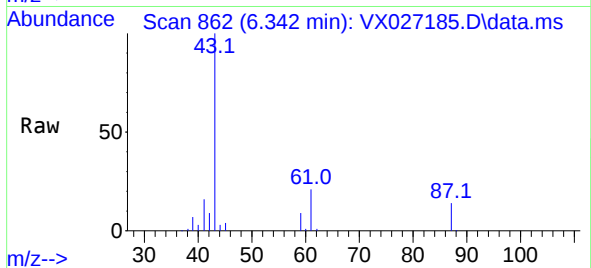
Tgt Ion: 62 Resp: 25032
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.8





#43
Isopropyl Acetate
Concen: 20.900 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

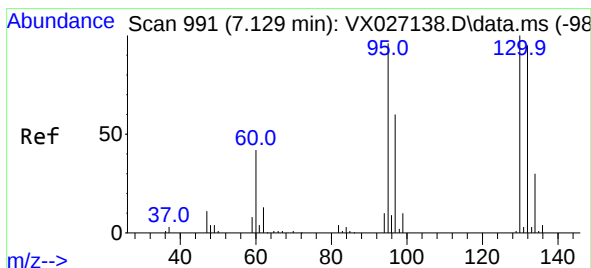
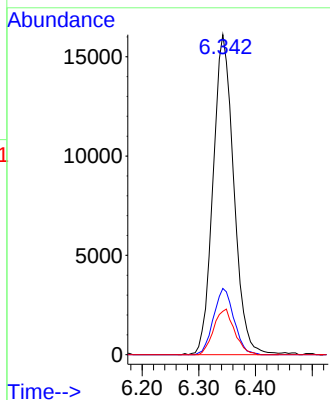
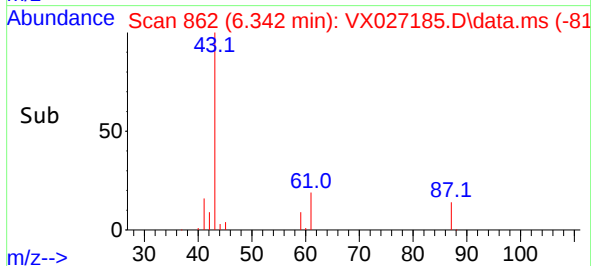
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



Tgt Ion: 43 Resp: 40825
Ion Ratio Lower Upper
43 100
61 20.4 15.4 23.0
87 14.3 10.2 15.2

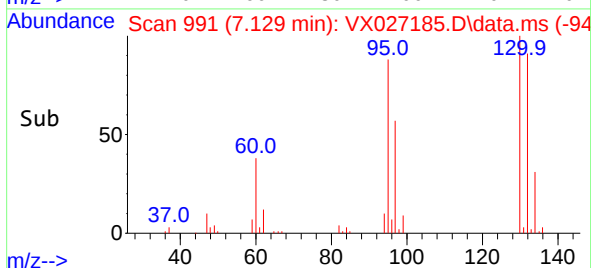
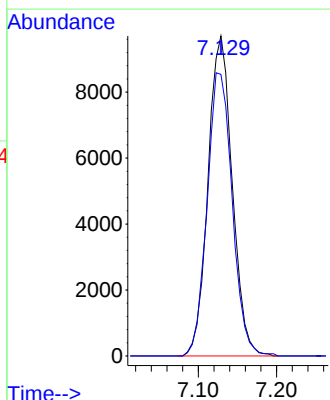
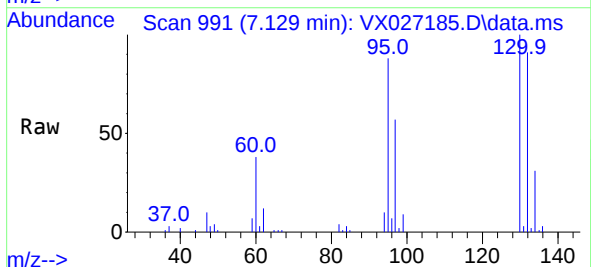
Manual Integrations
APPROVED

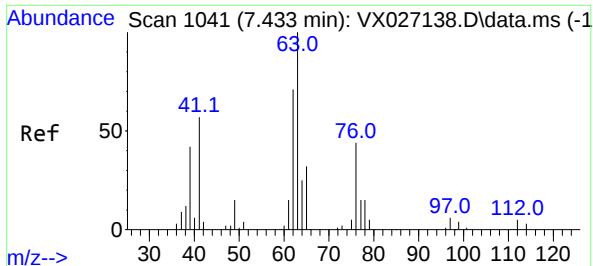
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#44
Trichloroethene
Concen: 20.584 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

Tgt Ion:130 Resp: 20825
Ion Ratio Lower Upper
130 100
95 88.0 0.0 202.6





#45

1,2-Dichloropropane

Concen: 21.113 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX027185.D

Acq: 25 Feb 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBSD01

Tgt Ion: 63 Resp: 1744

Ion Ratio Lower Upper

63 100

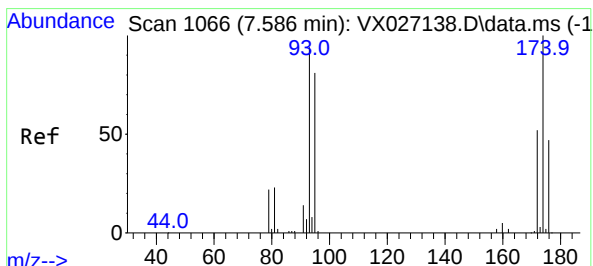
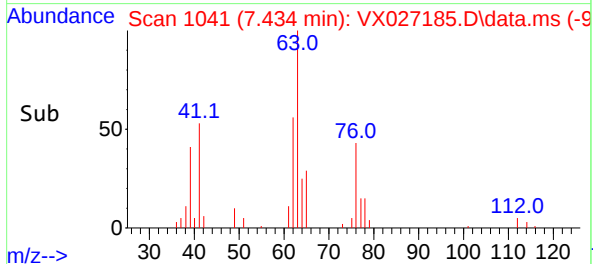
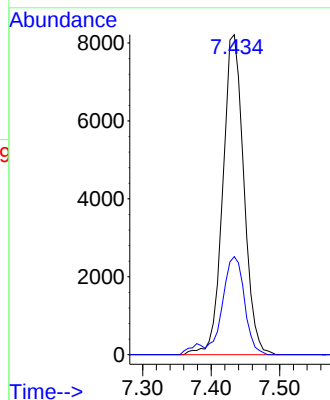
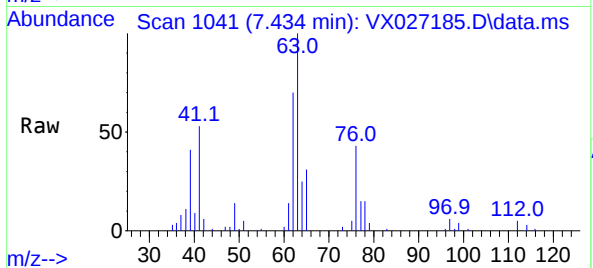
65 30.6 23.8 35.6

Manual Integrations

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Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#46

Dibromomethane

Concen: 21.756 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX027185.D

Acq: 25 Feb 2022 13:45

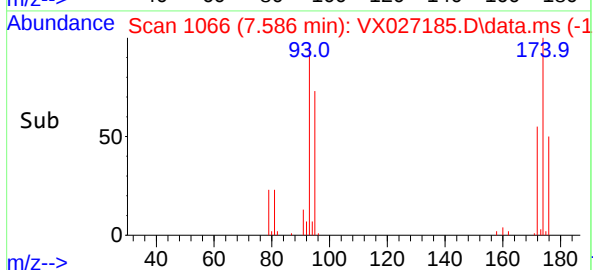
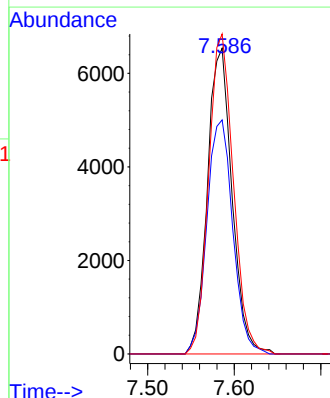
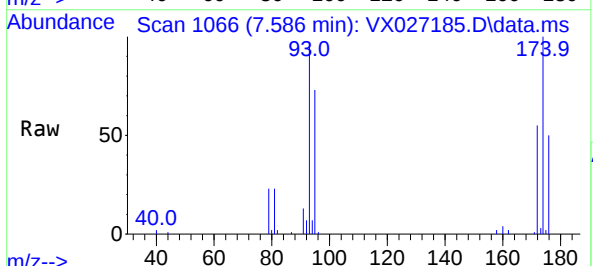
Tgt Ion: 93 Resp: 12913

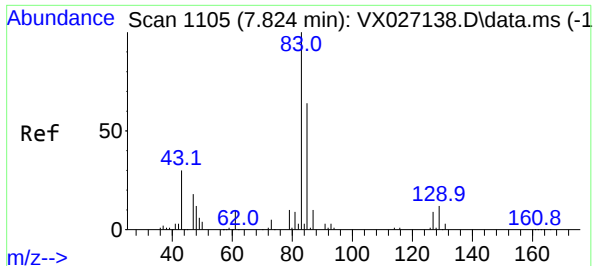
Ion Ratio Lower Upper

93 100

95 80.4 66.1 99.1

174 104.9 78.7 118.1





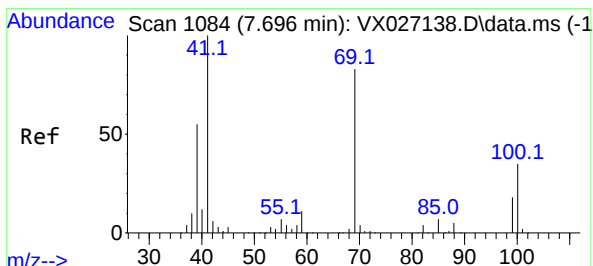
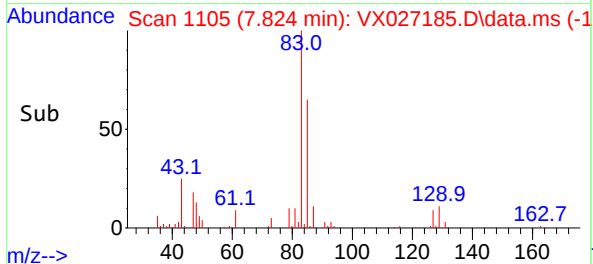
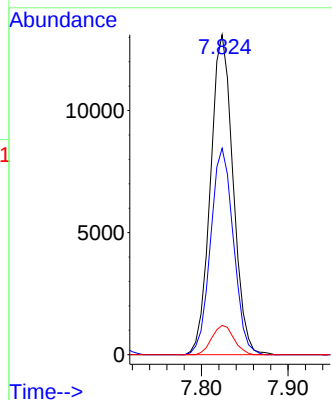
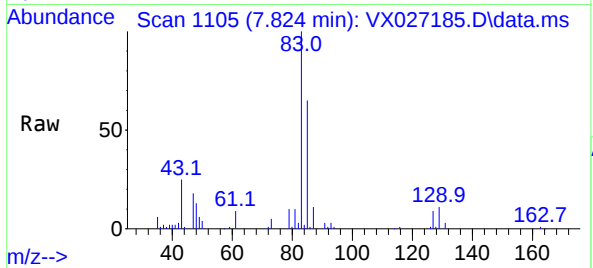
#47
Bromodichloromethane
Concen: 20.505 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01

Tgt Ion: 83 Resp: 23754
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.0
127 9.2 6.9 10.3

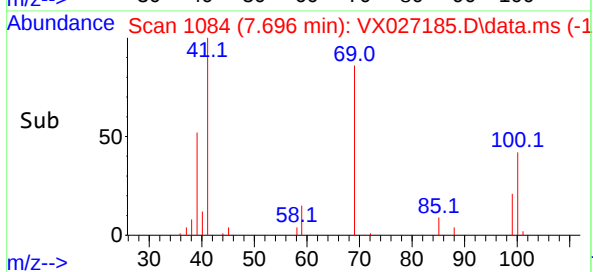
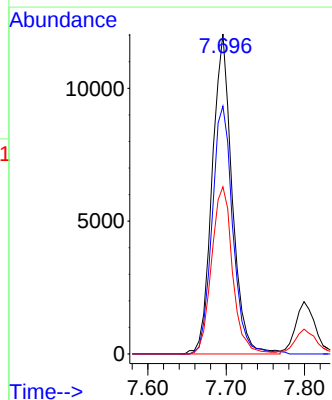
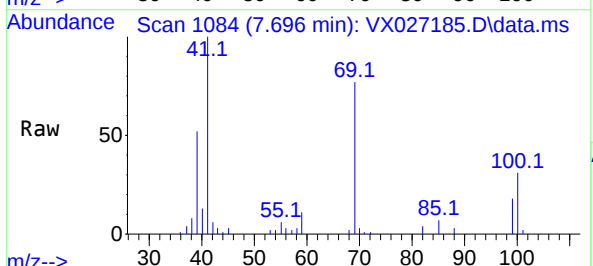
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#48
Methyl methacrylate
Concen: 22.582 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

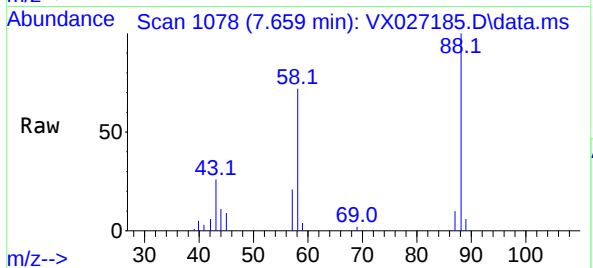
Tgt Ion: 41 Resp: 21352
Ion Ratio Lower Upper
41 100
69 80.4 62.2 93.4
39 54.7 45.4 68.0





#49
1,4-Dioxane
Concen: 436.437 ug/l
RT: 7.659 min Scan# 1079
Delta R.T. -0.006 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

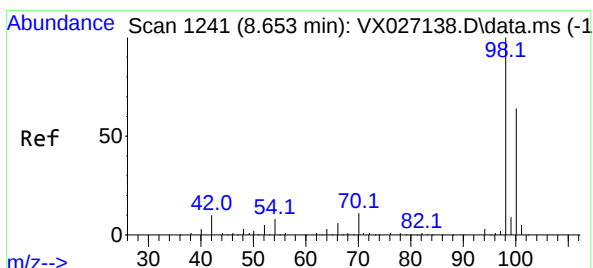
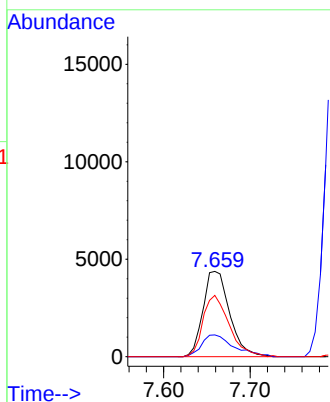
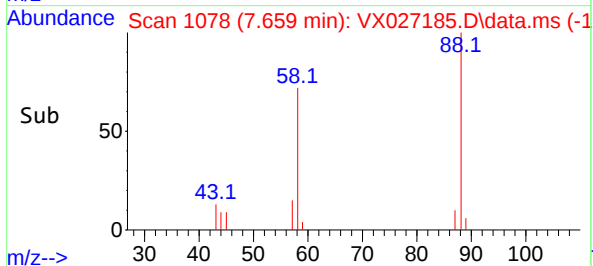
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



Tgt Ion: 88 Resp: 9329
Ion Ratio Lower Upper
88 100
43 30.8 29.9 44.9
58 70.9 57.8 86.6

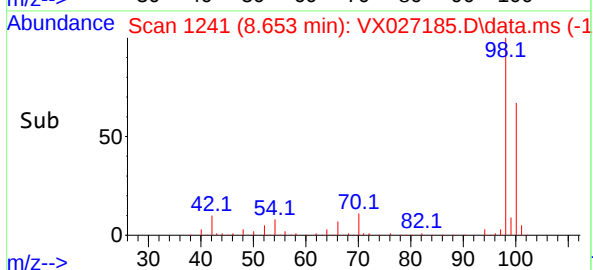
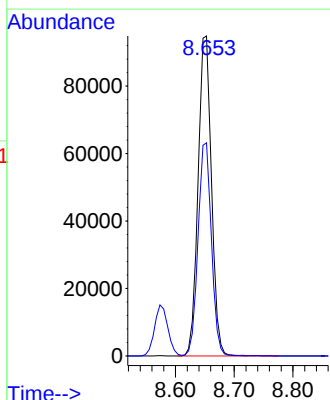
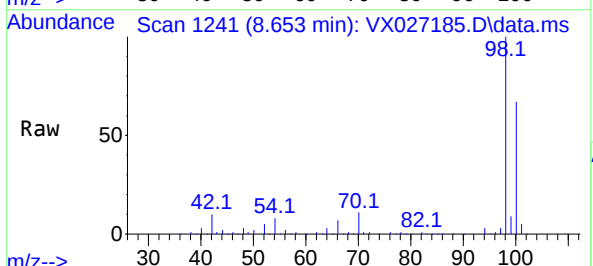
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Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#50
Toluene-d8
Concen: 50.570 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

Tgt Ion: 98 Resp: 149840
Ion Ratio Lower Upper
98 100
100 66.6 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 111.702 ug/l

RT: 8.574 min Scan# 1228

Delta R.T. -0.006 min

Lab File: VX027185.D

Acq: 25 Feb 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBSD01

Tgt Ion: 43 Resp: 141819

Ion Ratio Lower Upper

43 100

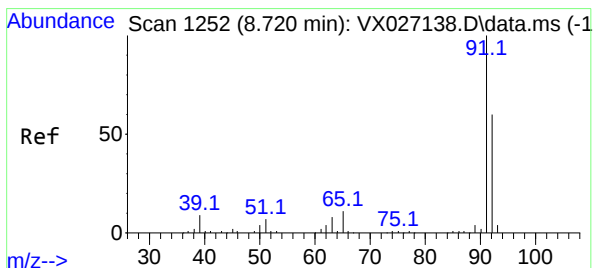
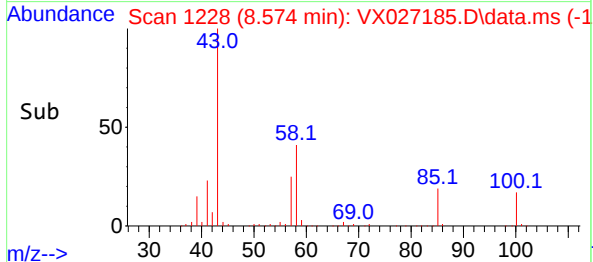
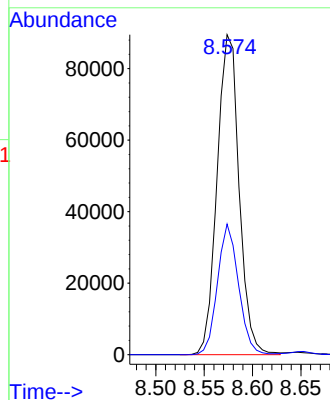
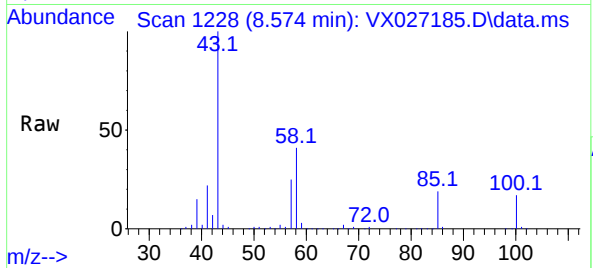
58 38.9 30.5 45.7

Manual Integrations

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Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#52

Toluene

Concen: 20.547 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX027185.D

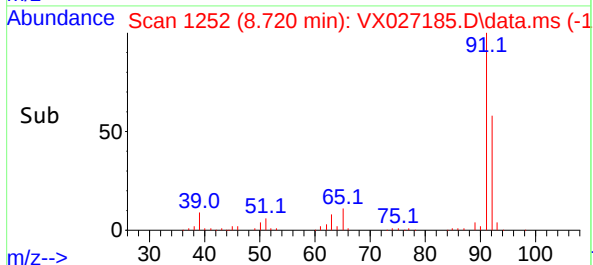
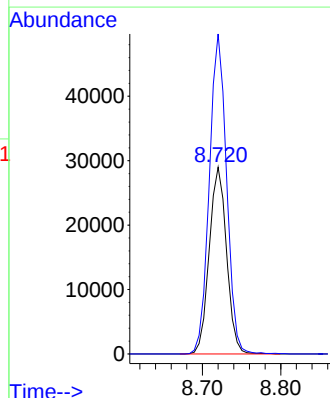
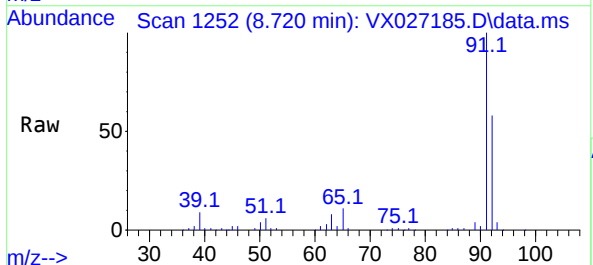
Acq: 25 Feb 2022 13:45

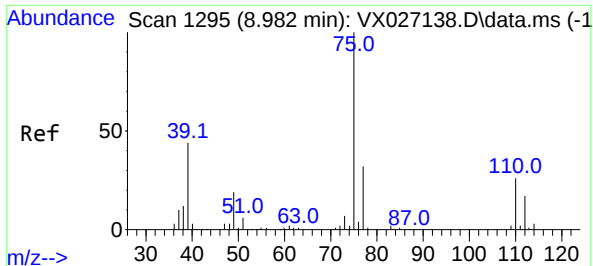
Tgt Ion: 92 Resp: 44497

Ion Ratio Lower Upper

92 100

91 170.5 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 19.794 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX027185.D

Acq: 25 Feb 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBSD01

Tgt Ion: 75 Resp: 2344

Ion Ratio Lower Upper

75 100

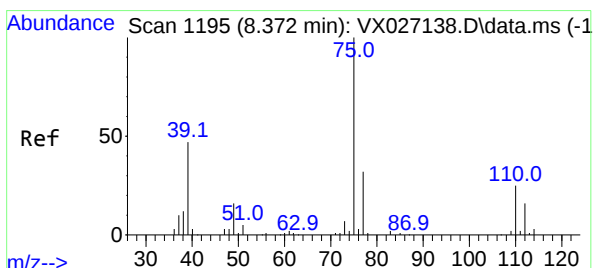
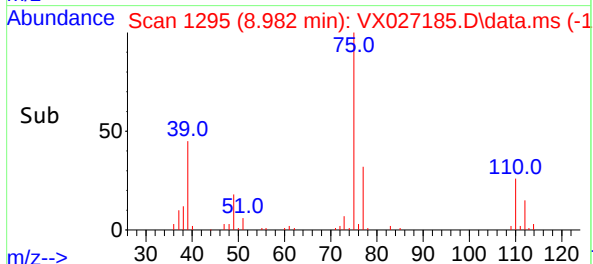
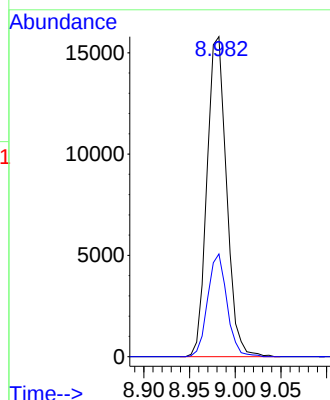
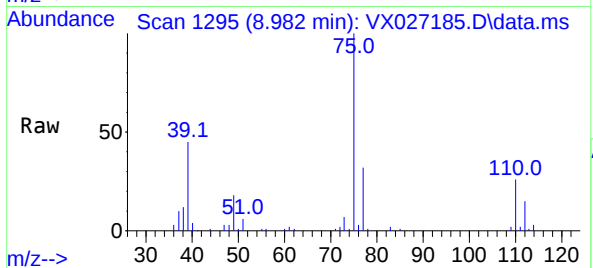
77 32.1 25.7 38.5

Manual Integrations

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Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#54

cis-1,3-Dichloropropene

Concen: 20.770 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX027185.D

Acq: 25 Feb 2022 13:45

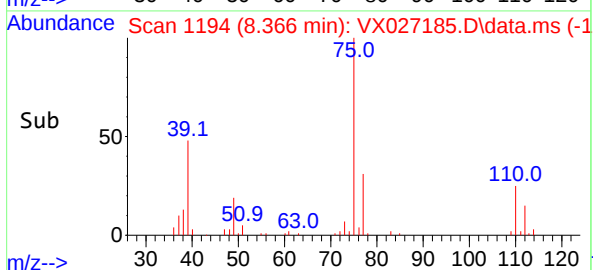
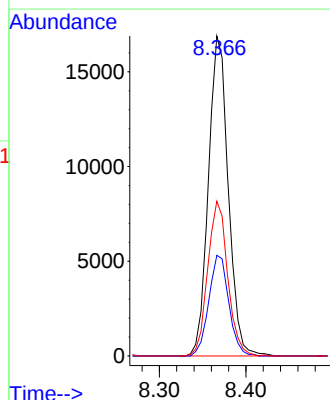
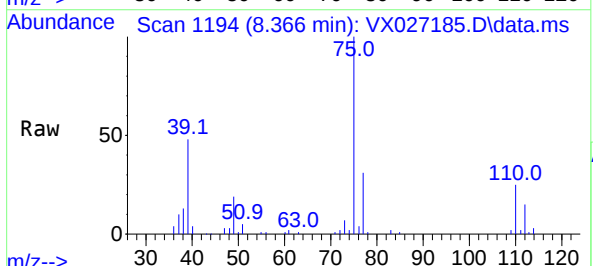
Tgt Ion: 75 Resp: 26859

Ion Ratio Lower Upper

75 100

77 31.5 26.2 39.2

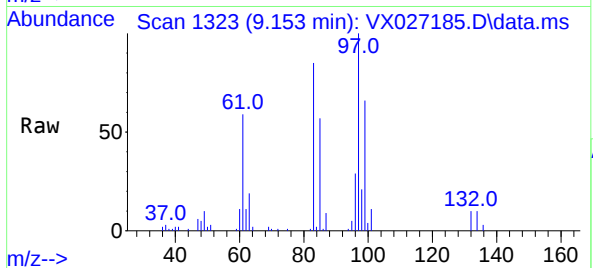
39 48.3 43.5 65.3





#55
1,1,2-Trichloroethane
Concen: 21.448 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01

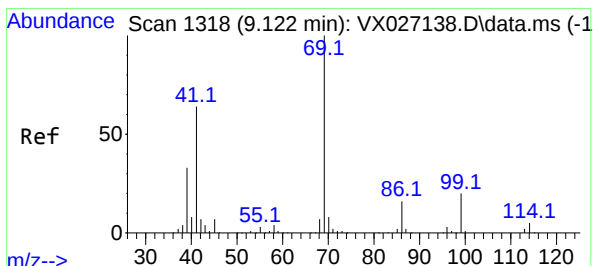
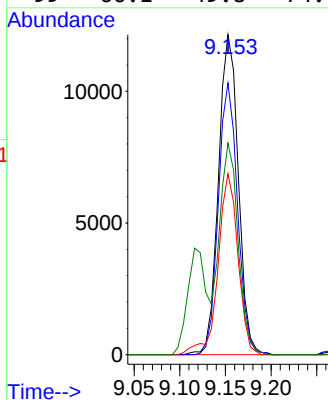
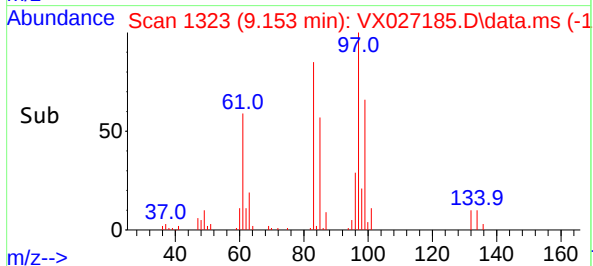


Tgt Ion: 97 Resp: 1839

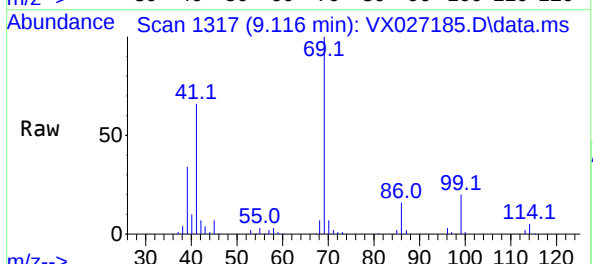
Ion	Ratio	Lower	Upper
97	100		
83	84.9	68.4	102.6
85	56.6	44.0	66.0
99	66.1	49.8	74.6

Manual Integrations
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Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

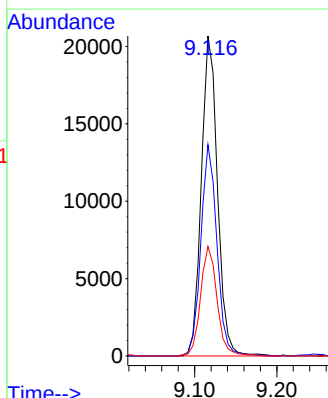
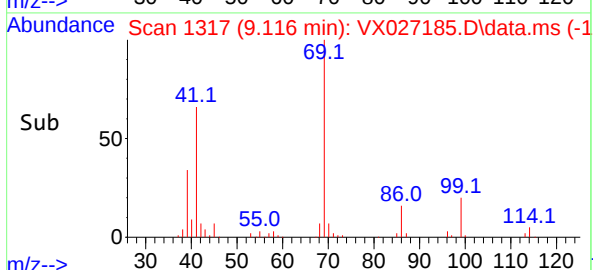


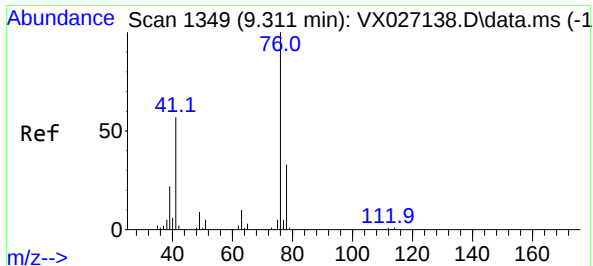
#56
Ethyl methacrylate
Concen: 21.156 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.006 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45



Tgt Ion: 69 Resp: 28253

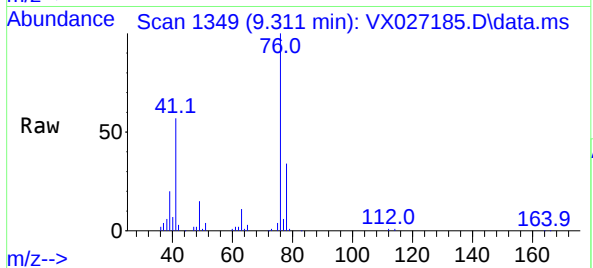
Ion	Ratio	Lower	Upper
69	100		
41	65.7	57.2	85.8
39	35.0	30.9	46.3





#57
1,3-Dichloropropane
Concen: 21.600 ug/l
RT: 9.311 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

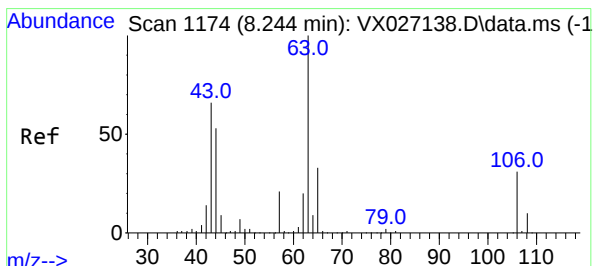
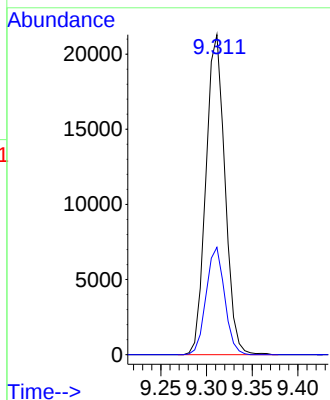
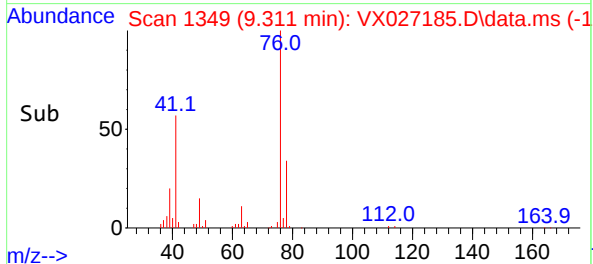
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



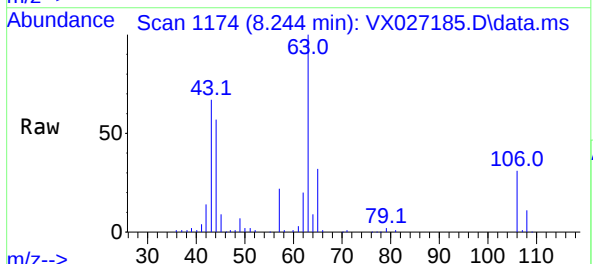
Tgt Ion: 76 Resp: 30810
Ion Ratio Lower Upper
76 100
78 32.5 25.7 38.5

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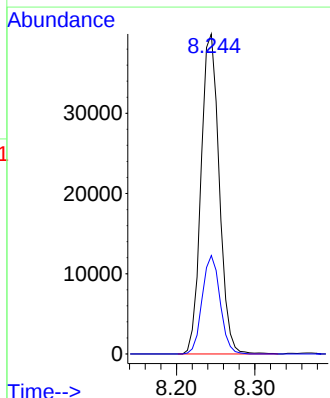
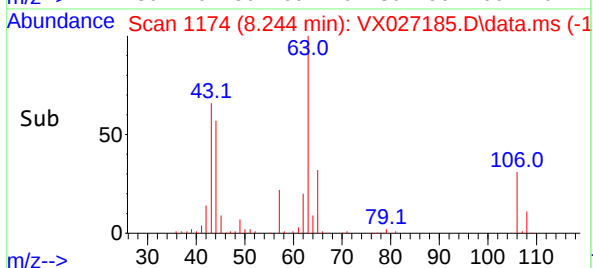
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#58
2-Chloroethyl Vinyl ether
Concen: 99.693 ug/l
RT: 8.244 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45



Tgt Ion: 63 Resp: 64173
Ion Ratio Lower Upper
63 100
106 30.2 23.0 34.6





#59

2-Hexanone

Concen: 110.486 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX027185.D

Acq: 25 Feb 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBSD01

Tgt Ion: 43 Resp: 10721

Ion Ratio Lower Upper

43 100

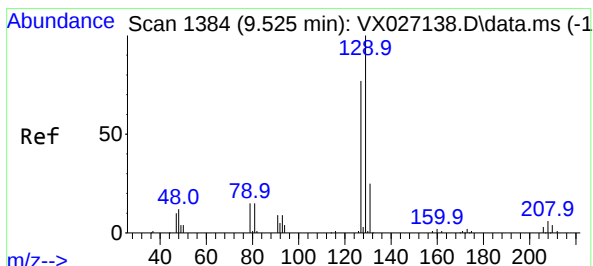
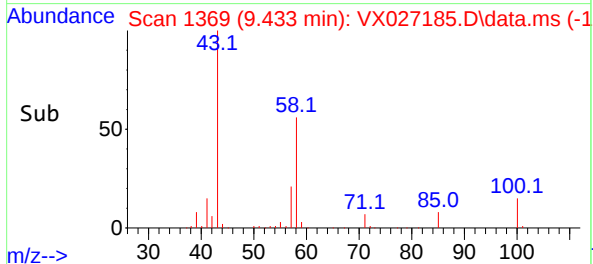
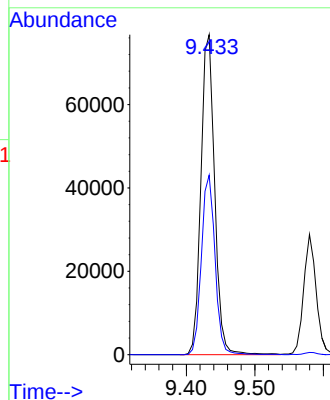
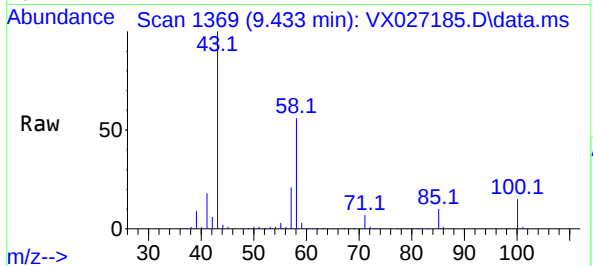
58 55.8 26.4 79.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#60

Dibromochloromethane

Concen: 20.946 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX027185.D

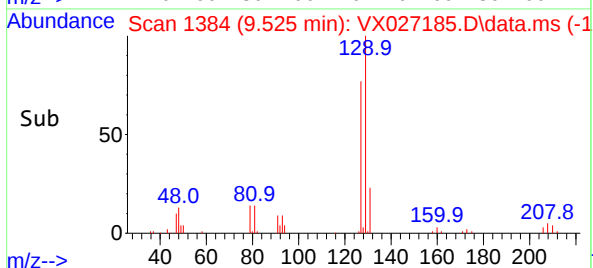
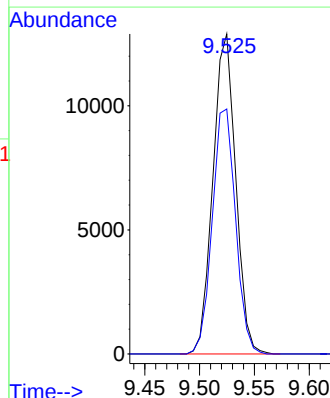
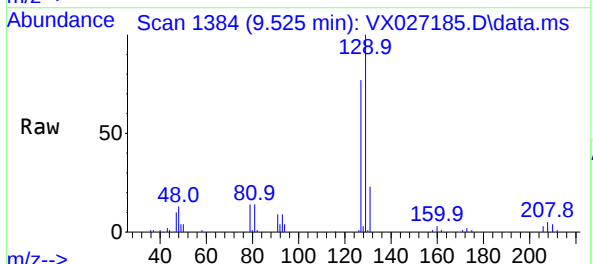
Acq: 25 Feb 2022 13:45

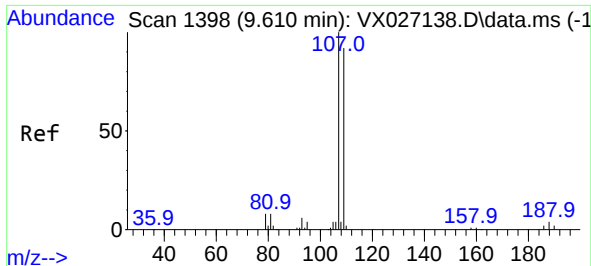
Tgt Ion:129 Resp: 18638

Ion Ratio Lower Upper

129 100

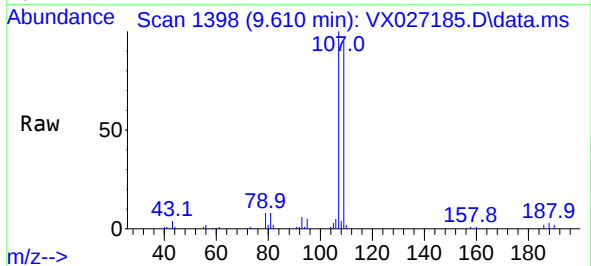
127 78.3 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.370 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

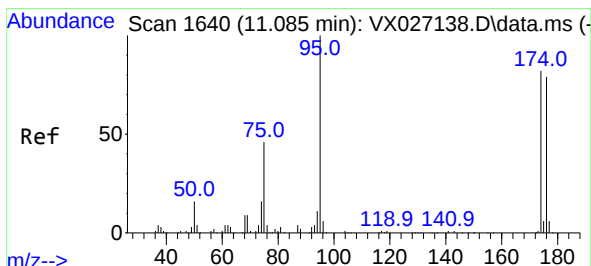
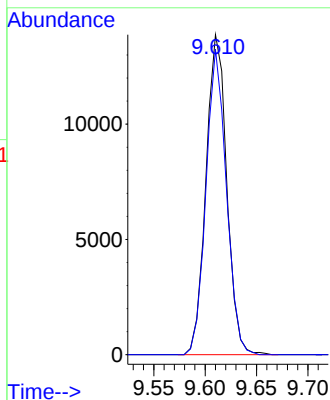
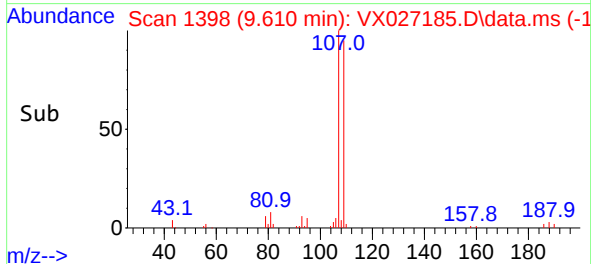
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



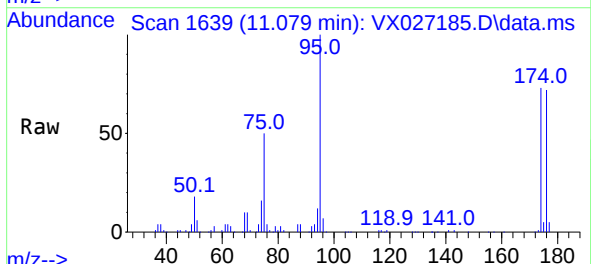
Tgt Ion:107 Resp: 1952
Ion Ratio Lower Upper
107 100
109 93.4 75.5 113.3

Manual Integrations
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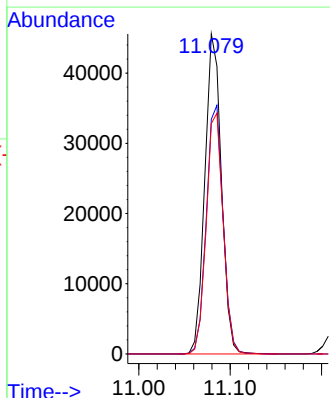
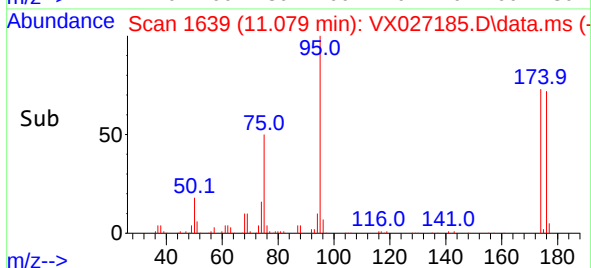
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#62
4-Bromofluorobenzene
Concen: 50.173 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45



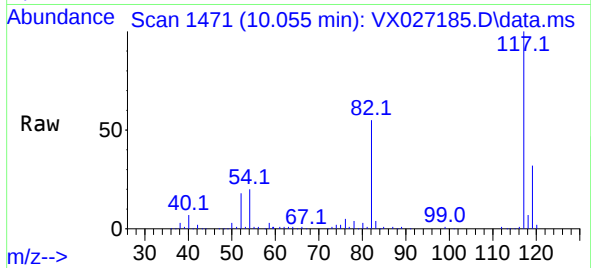
Tgt Ion: 95 Resp: 57065
Ion Ratio Lower Upper
95 100
174 78.9 0.0 148.6
176 76.7 0.0 141.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

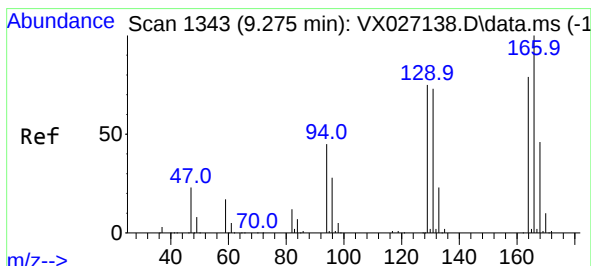
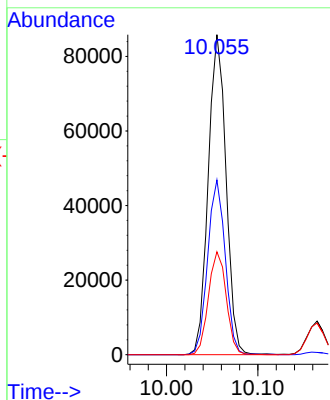
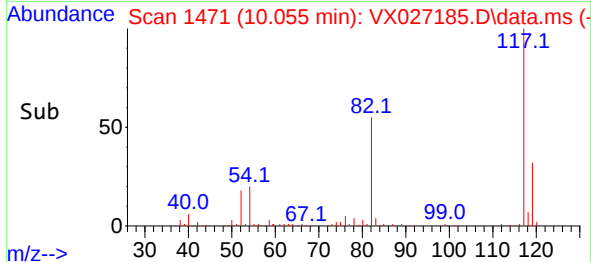
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



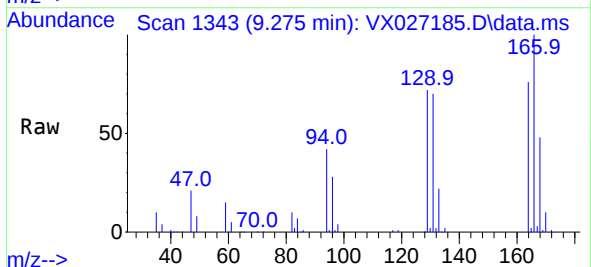
Tgt Ion:117 Resp: 11586
Ion Ratio Lower Upper
117 100
82 54.6 45.2 67.8
119 32.2 26.2 39.2

Manual Integrations
APPROVED

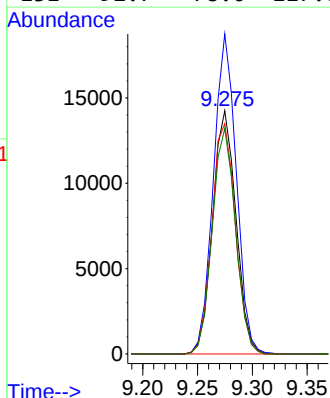
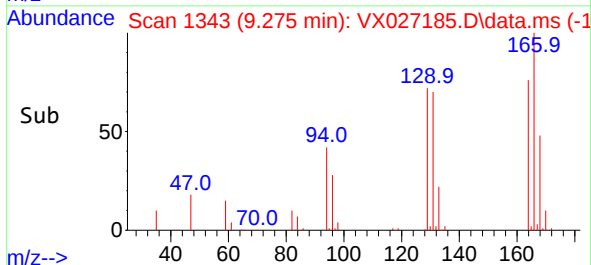
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

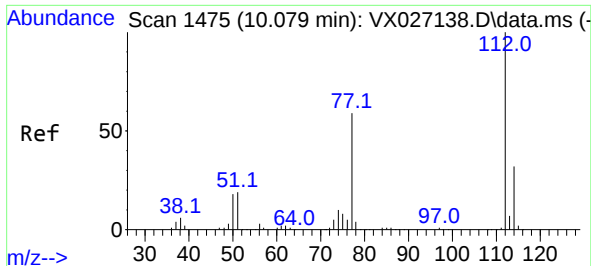


#64
Tetrachloroethene
Concen: 20.189 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45



Tgt Ion:164 Resp: 21163
Ion Ratio Lower Upper
164 100
166 131.6 101.8 152.6
129 94.7 83.3 124.9
131 92.7 78.0 117.0





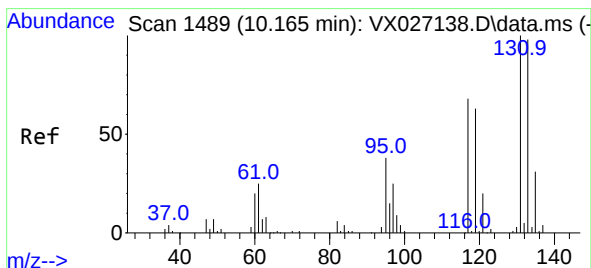
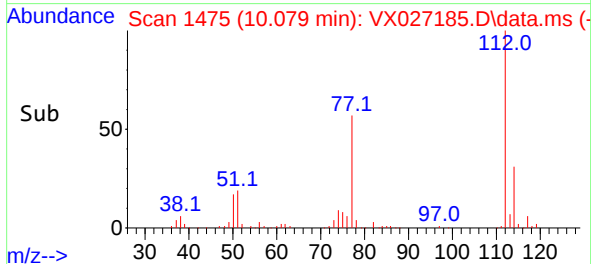
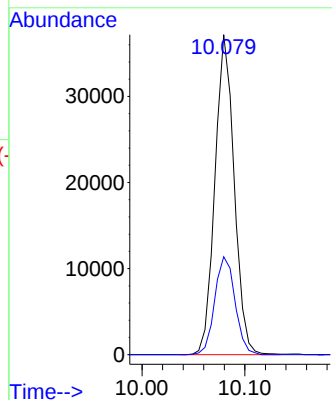
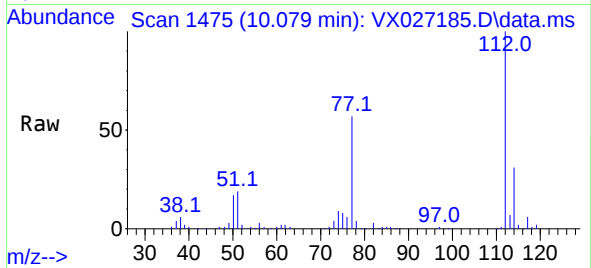
#65
Chlorobenzene
Concen: 20.388 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01

Tgt Ion:112 Resp: 4815
Ion Ratio Lower Upper
112 100
114 30.6 25.3 37.9

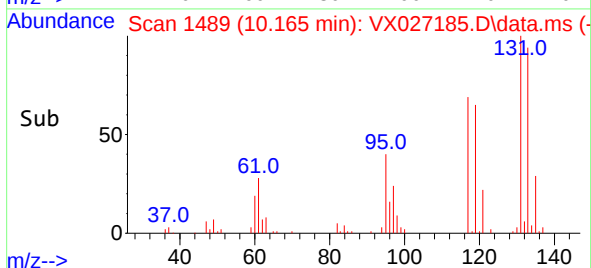
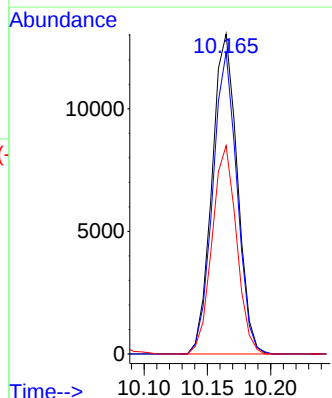
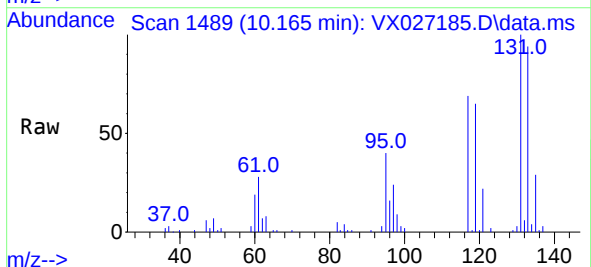
Manual Integrations
APPROVED

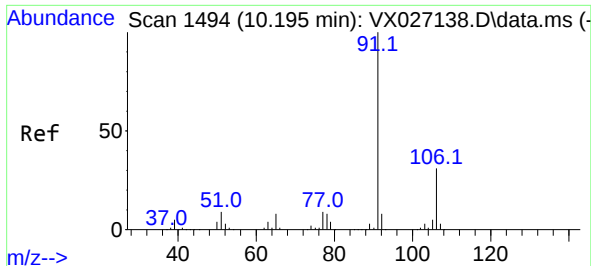
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 21.148 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

Tgt Ion:131 Resp: 18113
Ion Ratio Lower Upper
131 100
133 90.5 47.9 143.8
119 62.8 31.7 95.1





#67

Ethyl Benzene

Concen: 20.651 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX027185.D

Acq: 25 Feb 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBSD01

Tgt Ion: 91 Resp: 85619

Ion Ratio Lower Upper

91 100

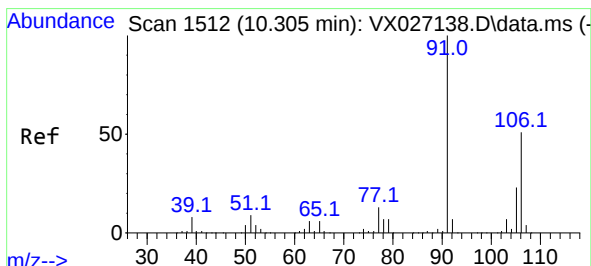
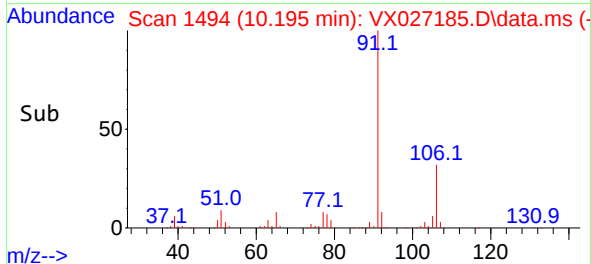
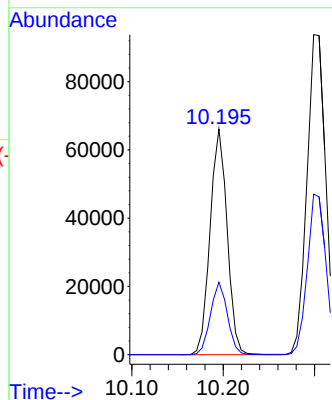
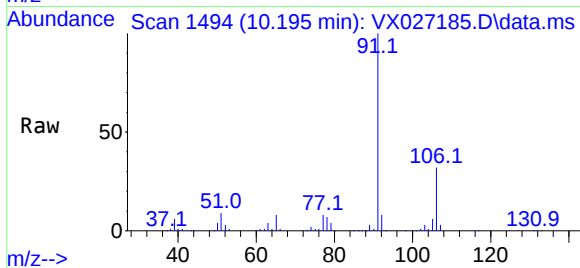
106 32.2 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#68

m/p-Xylenes

Concen: 41.921 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX027185.D

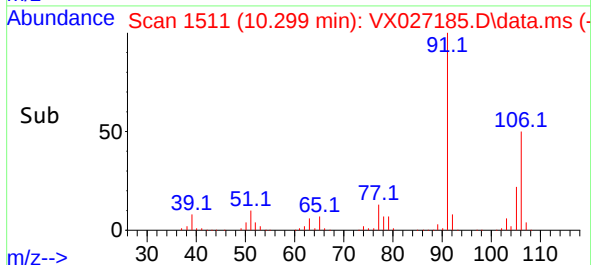
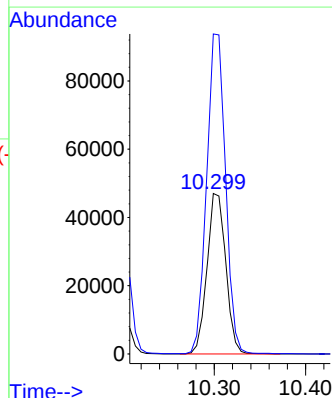
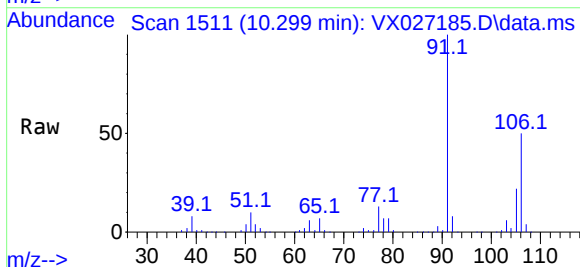
Acq: 25 Feb 2022 13:45

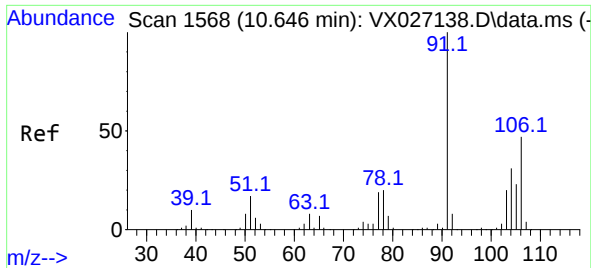
Tgt Ion:106 Resp: 66818

Ion Ratio Lower Upper

106 100

91 201.4 165.3 247.9





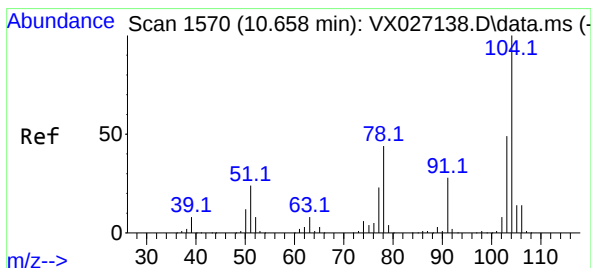
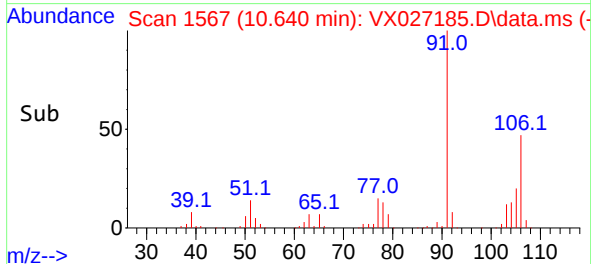
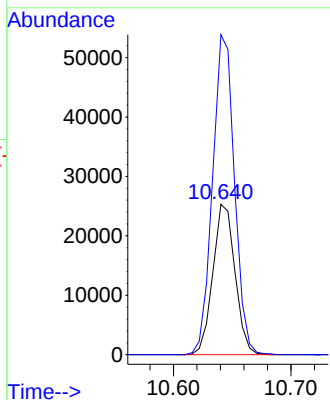
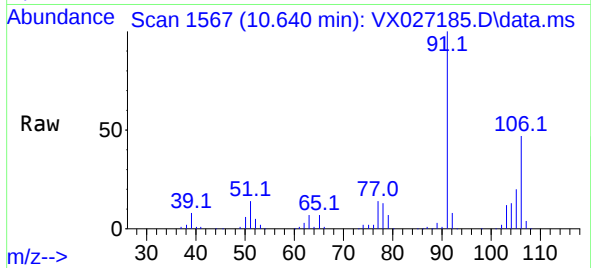
#69
o-Xylene
Concen: 20.750 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01

Tgt Ion:106 Resp: 3319
Ion Ratio Lower Upper
106 100
91 210.5 109.7 329.0

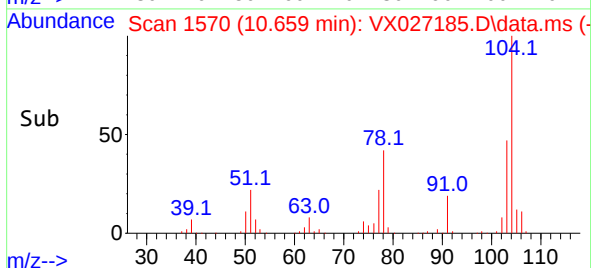
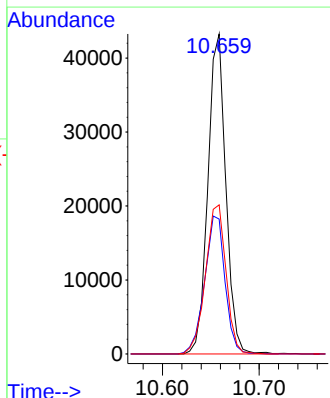
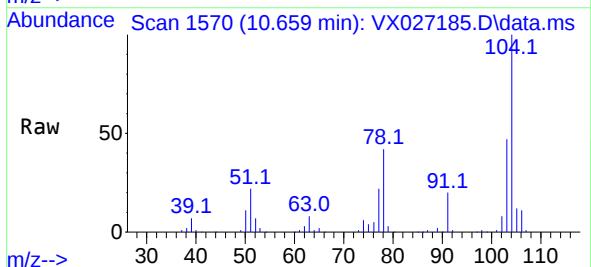
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#70
Styrene
Concen: 21.273 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

Tgt Ion:104 Resp: 55684
Ion Ratio Lower Upper
104 100
78 49.2 42.5 63.7
103 53.4 43.3 64.9





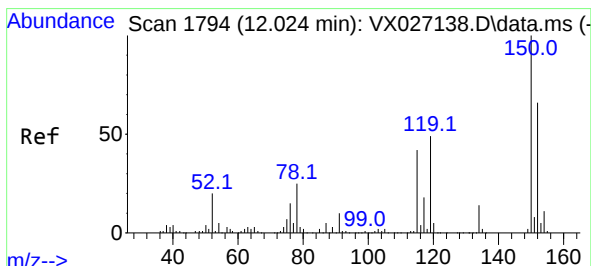
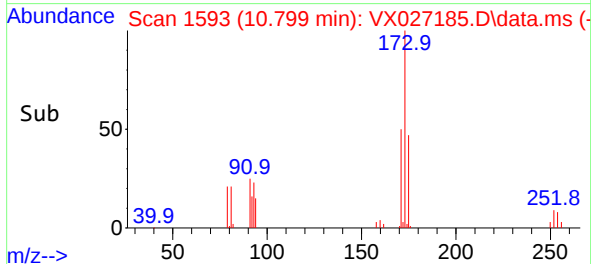
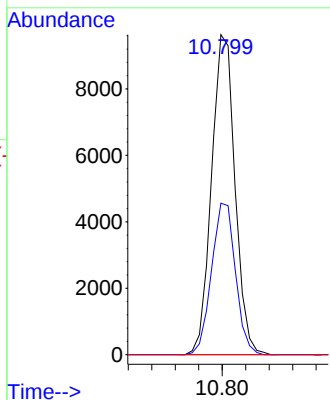
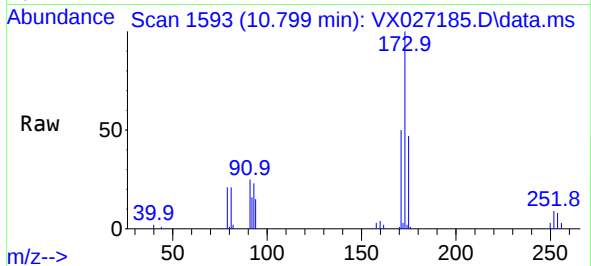
#71
Bromoform
Concen: 20.144 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.006 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01

Tgt Ion:173 Resp: 13339
Ion Ratio Lower Upper
173 100
175 48.4 24.3 72.9
254 0.0 0.0 0.0

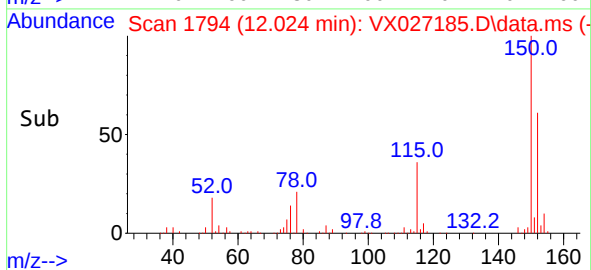
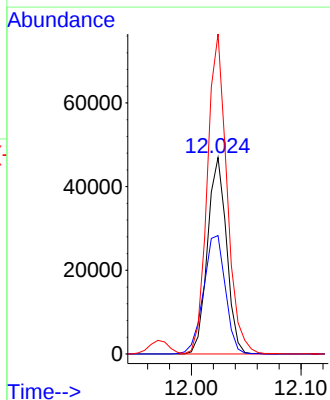
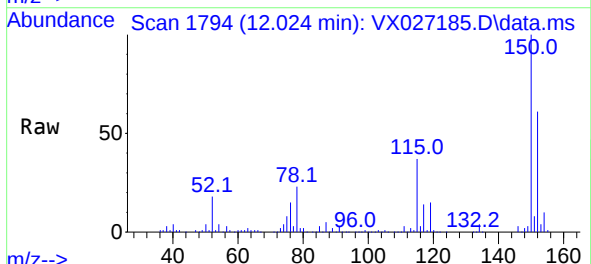
Manual Integrations
APPROVED

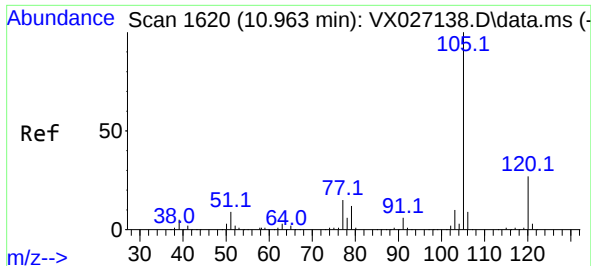
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

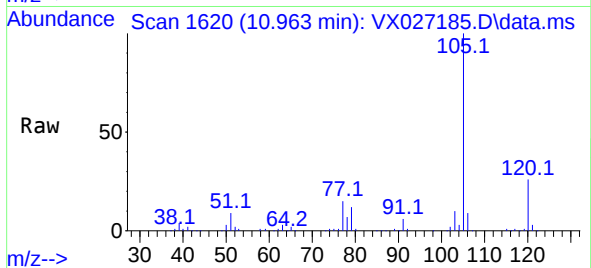
Tgt Ion:152 Resp: 56566
Ion Ratio Lower Upper
152 100
115 69.2 44.2 132.6
150 167.8 0.0 348.2





#73
Isopropylbenzene
Concen: 21.364 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

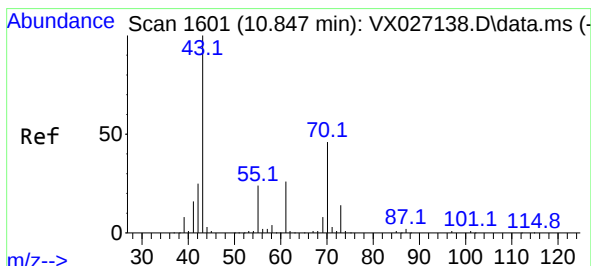
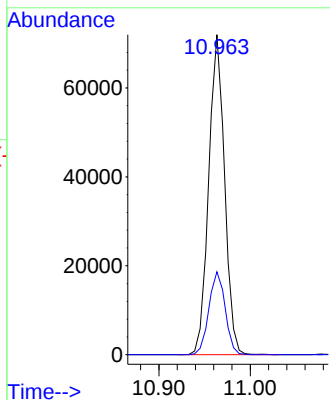
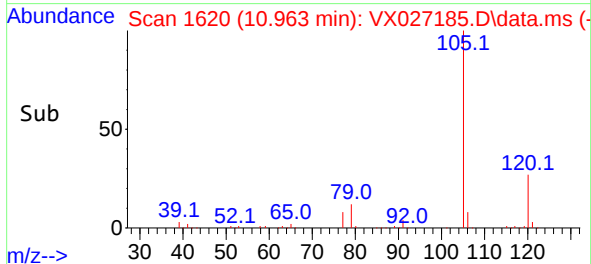
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



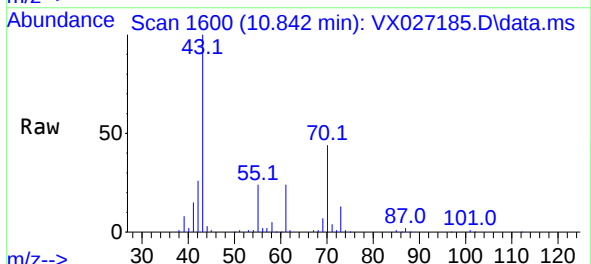
Tgt Ion: 105 Resp: 8647
Ion Ratio Lower Upper
105 100
120 26.5 13.1 39.1

Manual Integrations
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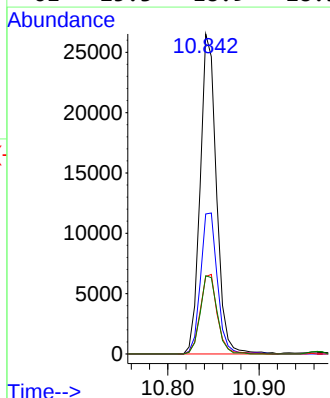
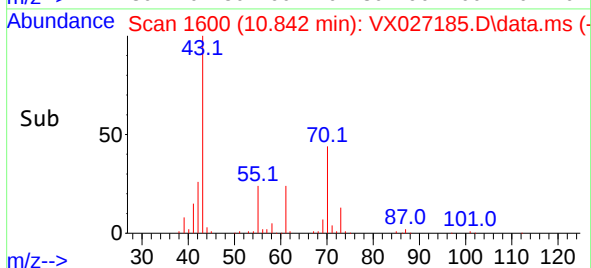
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

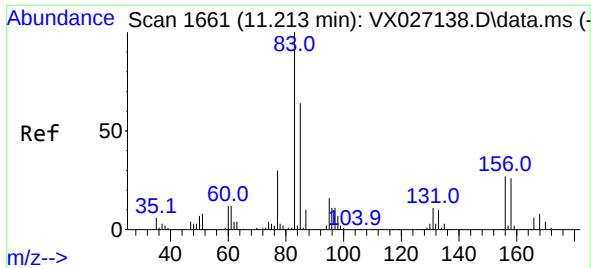


#74
N-ethyl acetate
Concen: 21.230 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.005 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45



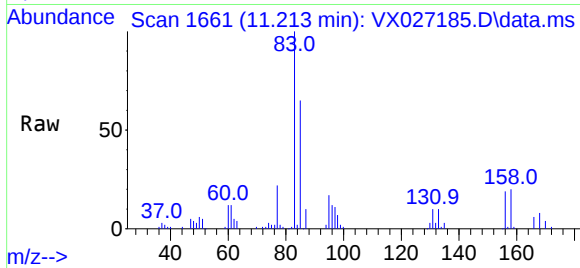
Tgt Ion: 43 Resp: 32696
Ion Ratio Lower Upper
43 100
70 45.4 32.9 49.3
55 26.1 18.3 27.5
61 25.3 18.9 28.3





#75
1,1,2,2-Tetrachloroethane
Concen: 22.093 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

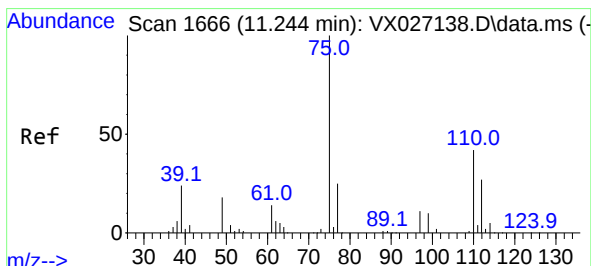
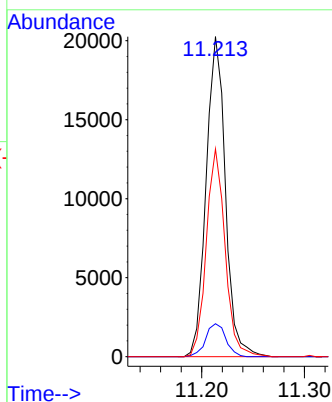
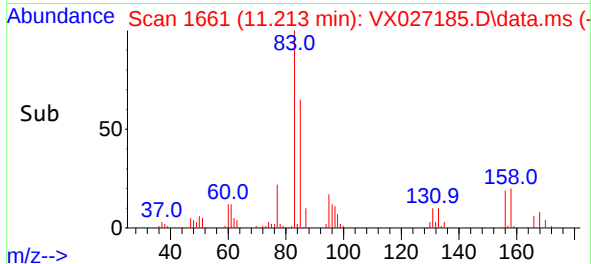
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



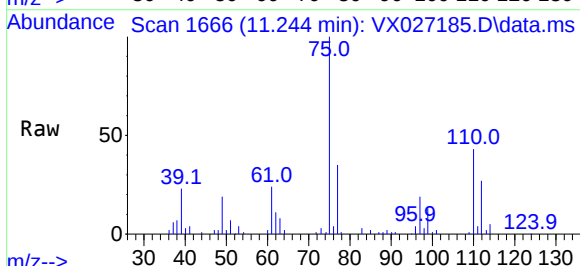
Tgt Ion: 83 Resp: 2641
Ion Ratio Lower Upper
83 100
131 10.8 5.3 15.9
85 63.4 32.0 96.2

Manual Integrations
APPROVED

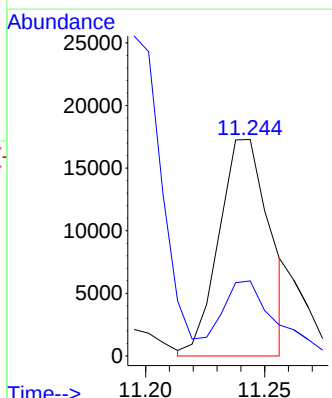
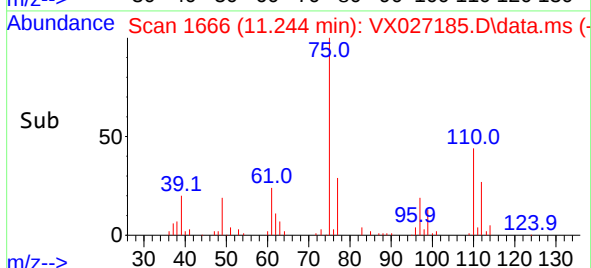
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

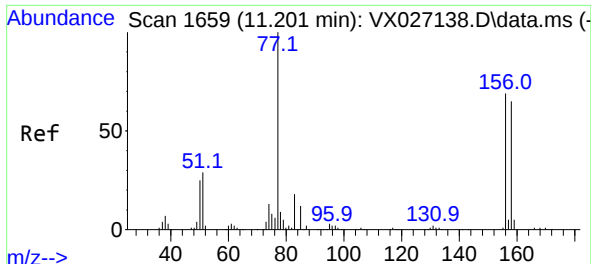


#76
1,2,3-Trichloropropane
Concen: 22.357 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45



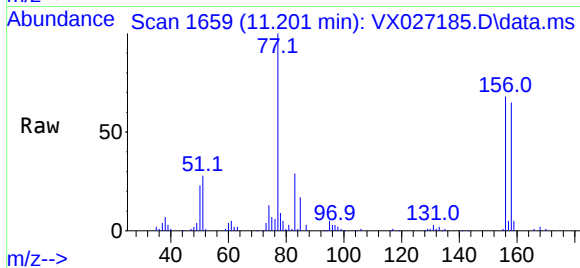
Tgt Ion: 75 Resp: 25473
Ion Ratio Lower Upper
75 100
77 38.5 18.3 54.8





#77
Bromobenzene
Concen: 21.122 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

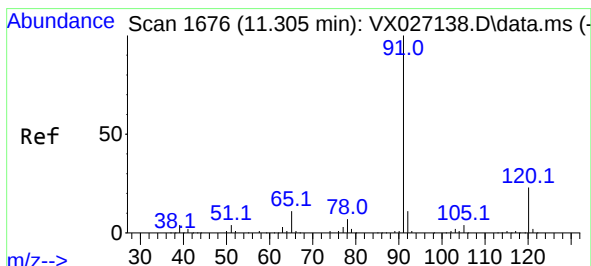
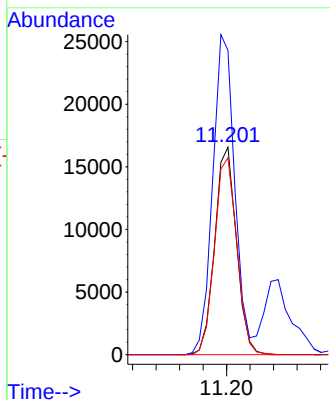
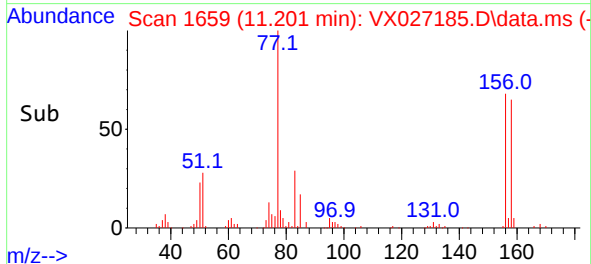
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



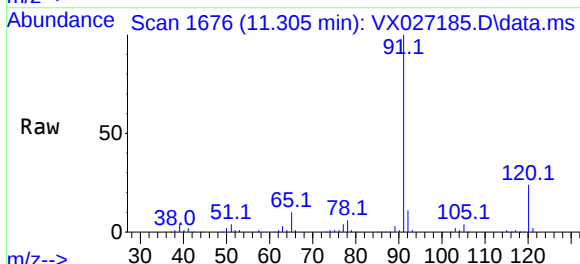
Tgt Ion:156 Resp: 21325
Ion Ratio Lower Upper
156 100
77 155.4 84.5 253.4
158 97.3 48.1 144.4

Manual Integrations
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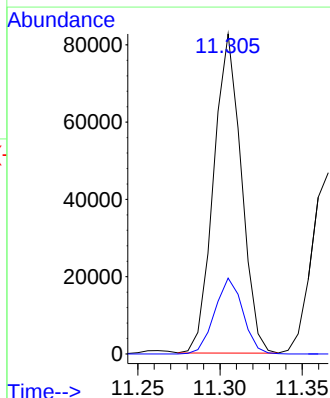
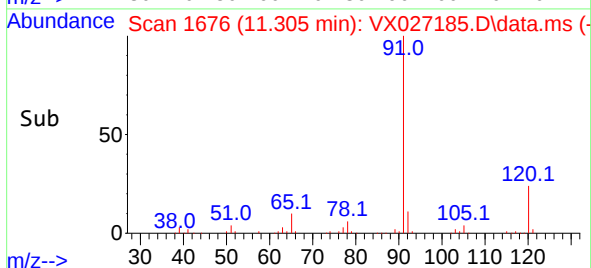
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

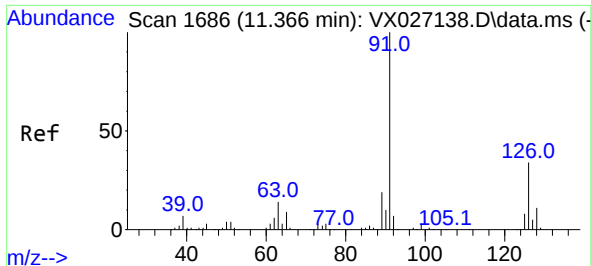


#78
n-propylbenzene
Concen: 21.048 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45



Tgt Ion: 91 Resp: 96832
Ion Ratio Lower Upper
91 100
120 24.1 11.6 34.7





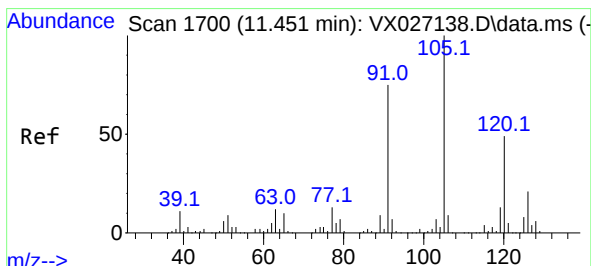
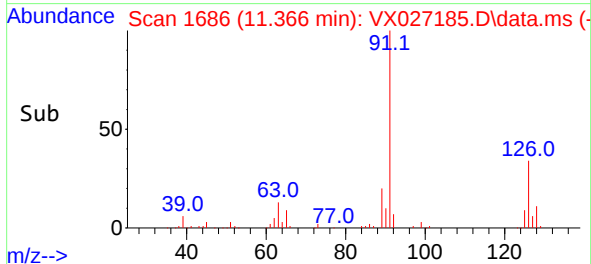
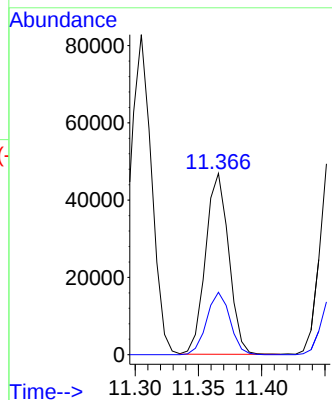
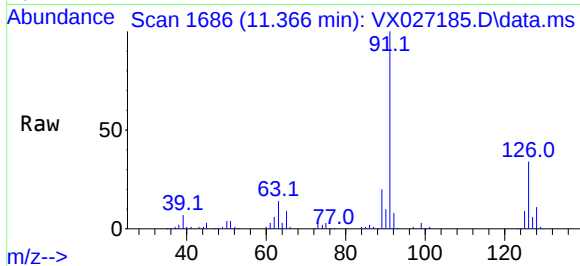
#79
2-Chlorotoluene
Concen: 21.175 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01

Tgt Ion: 91 Resp: 59690
Ion Ratio Lower Upper
91 100
126 34.7 16.4 49.2

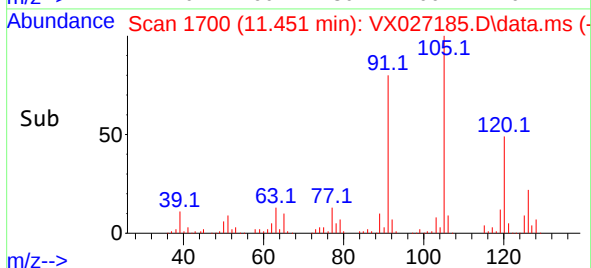
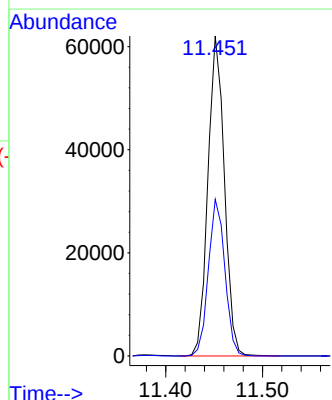
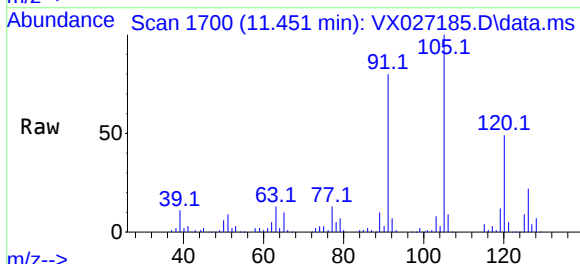
Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.624 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

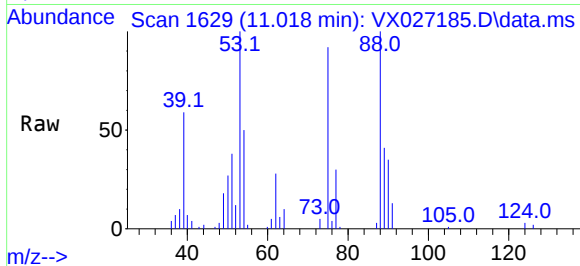
Tgt Ion:105 Resp: 73598
Ion Ratio Lower Upper
105 100
120 48.9 24.0 72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.608 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

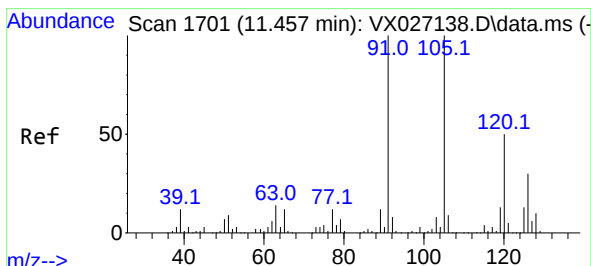
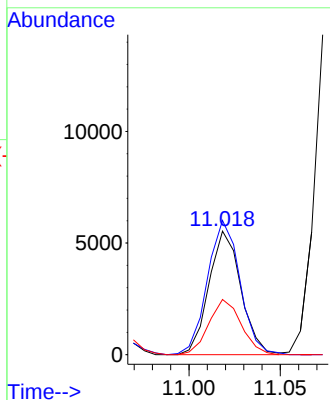
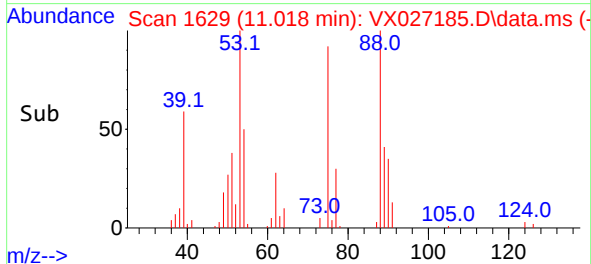
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



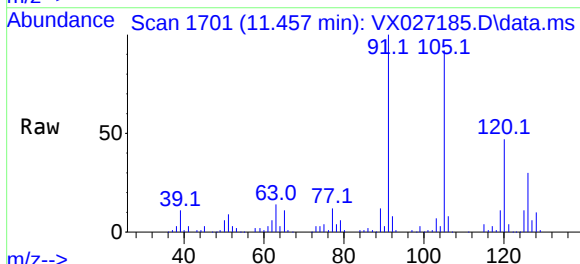
Tgt Ion: 75 Resp: 675
Ion Ratio Lower Upper
75 100
53 110.6 94.0 141.0
89 45.3 37.0 55.4

Manual Integrations
APPROVED

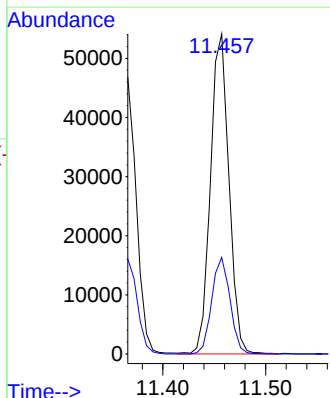
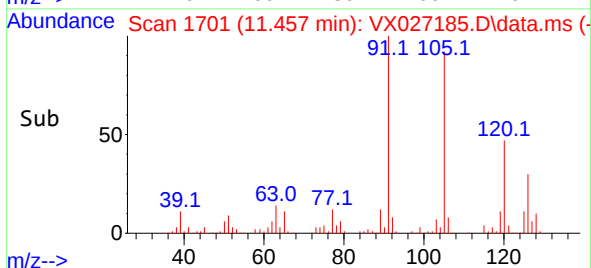
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

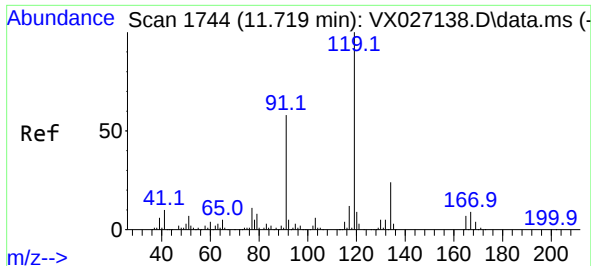


#82
4-Chlorotoluene
Concen: 20.972 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45



Tgt Ion: 91 Resp: 67540
Ion Ratio Lower Upper
91 100
126 29.8 14.1 42.4





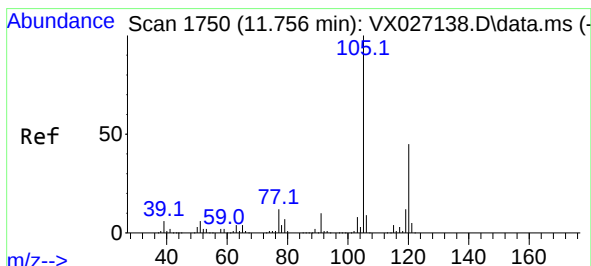
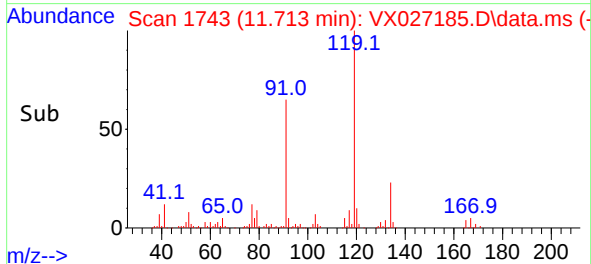
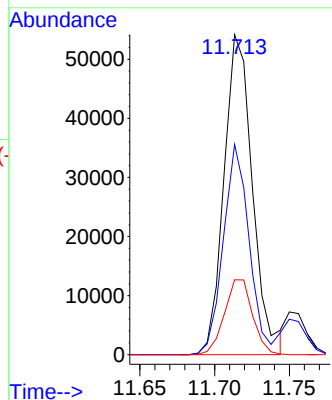
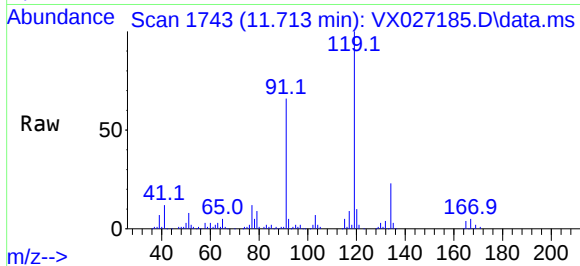
#83
tert-Butylbenzene
Concen: 21.698 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01

Tgt Ion:119 Resp: 71810
Ion Ratio Lower Upper
119 100
91 59.4 31.4 94.0
134 23.2 11.8 35.3

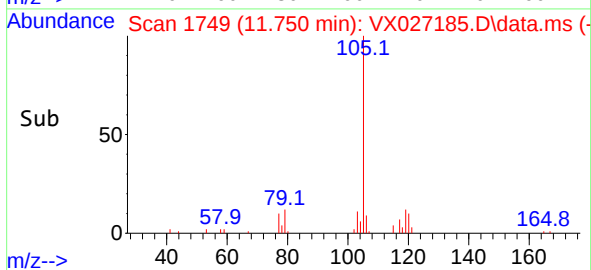
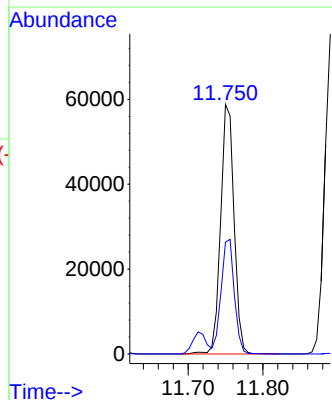
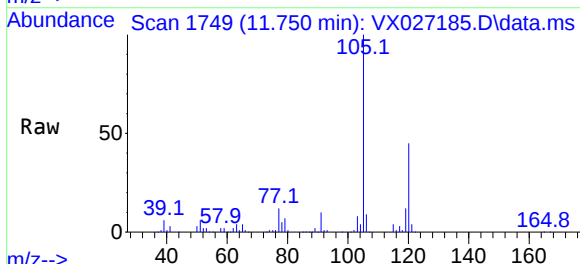
Manual Integrations
APPROVED

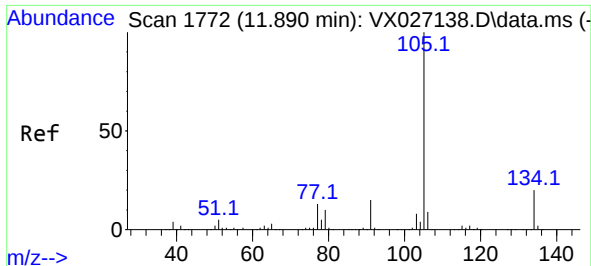
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.730 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

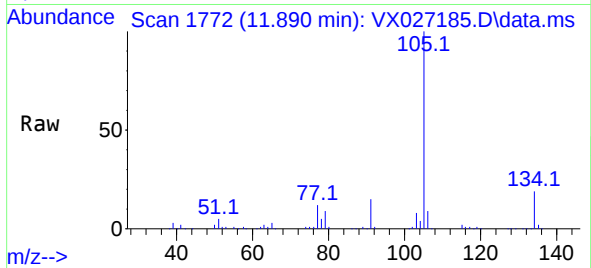
Tgt Ion:105 Resp: 73565
Ion Ratio Lower Upper
105 100
120 45.2 21.9 65.5





#85
sec-Butylbenzene
Concen: 22.047 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

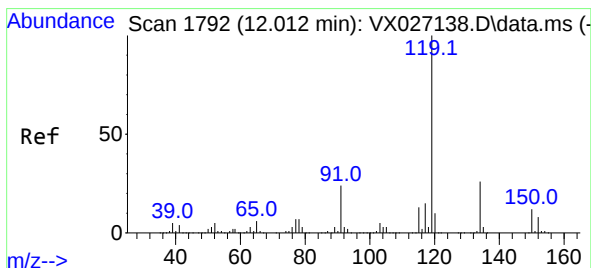
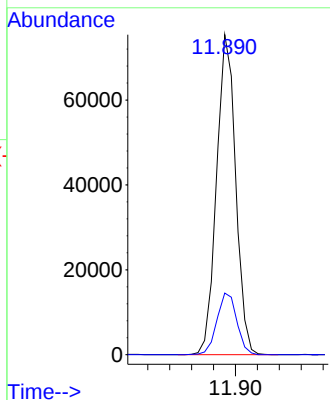
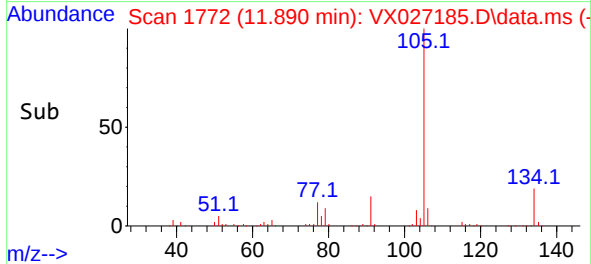
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



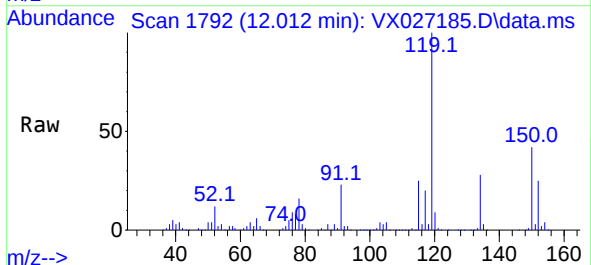
Tgt Ion:105 Resp: 91489
Ion Ratio Lower Upper
105 100
134 20.0 10.1 30.1

Manual Integrations
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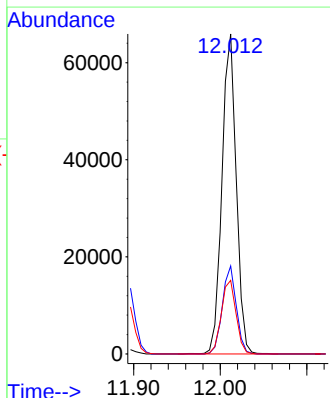
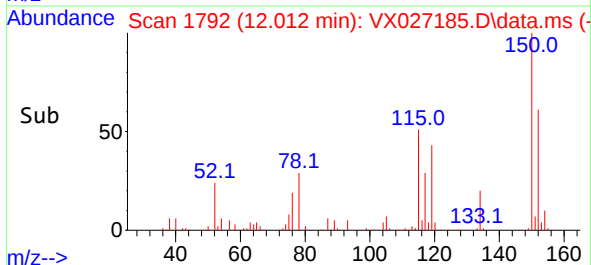
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

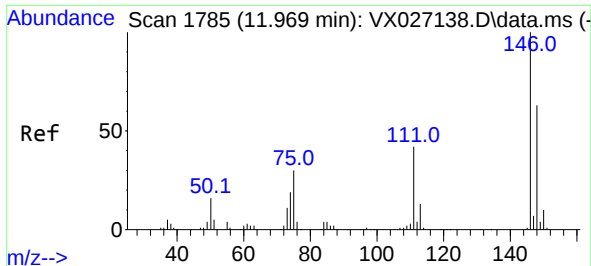


#86
p-Isopropyltoluene
Concen: 21.323 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45



Tgt Ion:119 Resp: 75431
Ion Ratio Lower Upper
119 100
134 26.8 13.0 39.0
91 23.7 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 21.126 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027185.D

Acq: 25 Feb 2022 13:45

Instrument :

MSVOA_X

ClientSampleId :

VX0225WBSD01

Tgt Ion:146 Resp: 40134

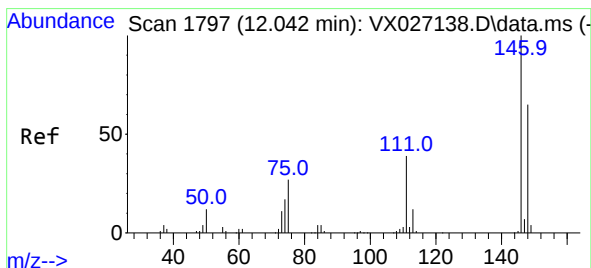
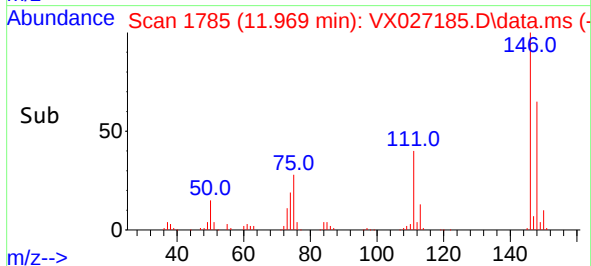
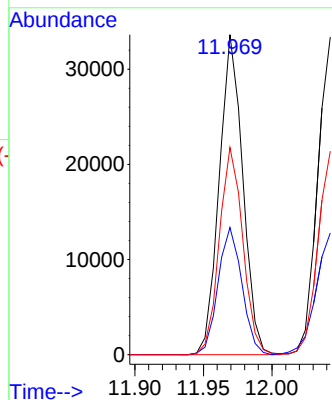
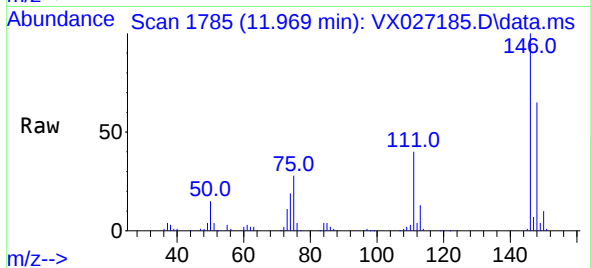
Ion	Ratio	Lower	Upper
146	100		
111	40.3	21.3	63.7
148	64.8	31.6	95.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/28/2022

Supervised By :Mahesh Dadoda 02/28/2022



#88

1,4-Dichlorobenzene

Concen: 20.863 ug/l

RT: 12.043 min Scan# 1797

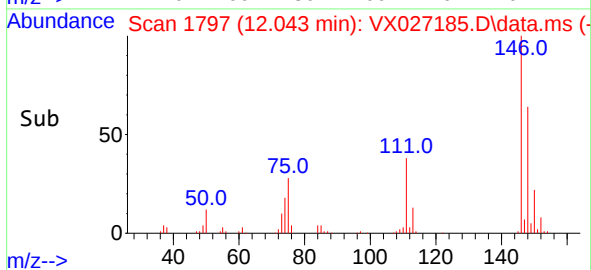
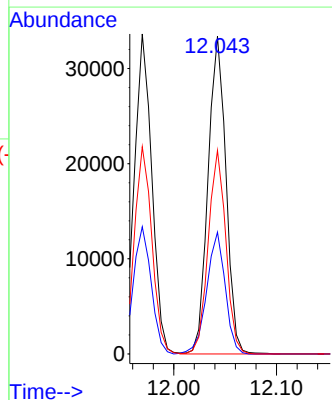
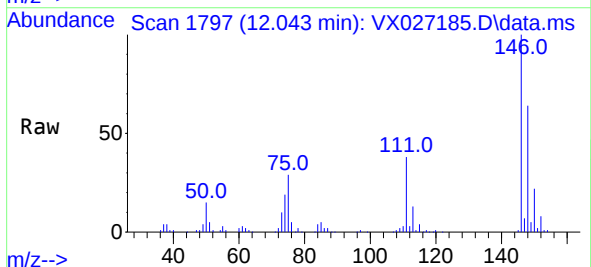
Delta R.T. 0.001 min

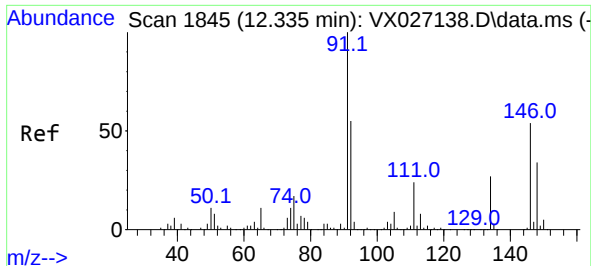
Lab File: VX027185.D

Acq: 25 Feb 2022 13:45

Tgt Ion:146 Resp: 40526

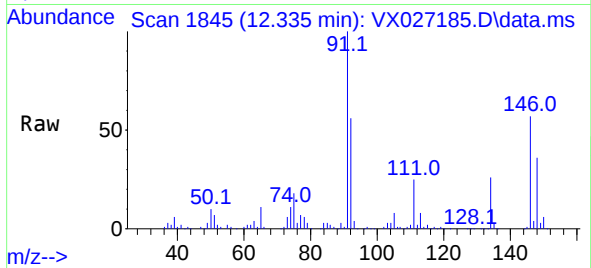
Ion	Ratio	Lower	Upper
146	100		
111	39.5	20.2	60.6
148	63.1	31.4	94.0





#89
n-Butylbenzene
Concen: 21.083 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

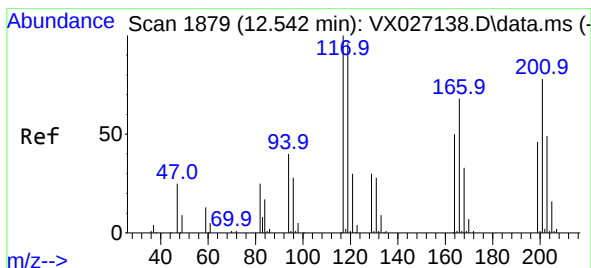
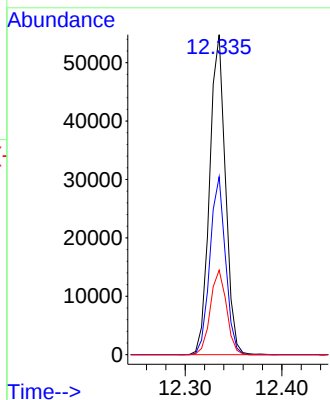
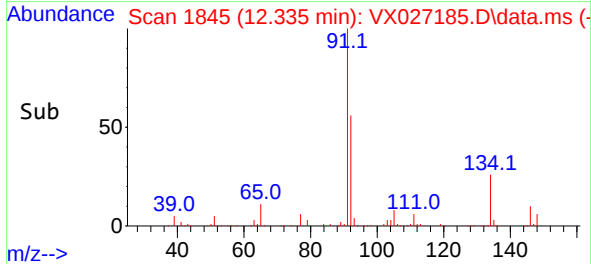
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



Tgt Ion: 91 Resp: 62339
Ion Ratio Lower Upper
91 100
92 54.6 27.2 81.6
134 26.9 13.1 39.1

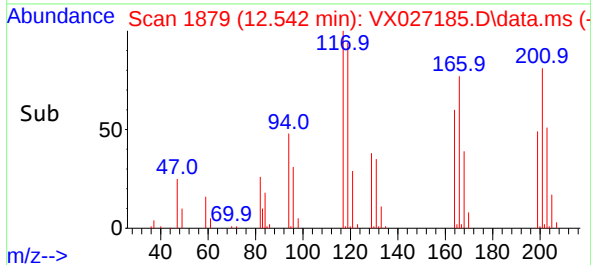
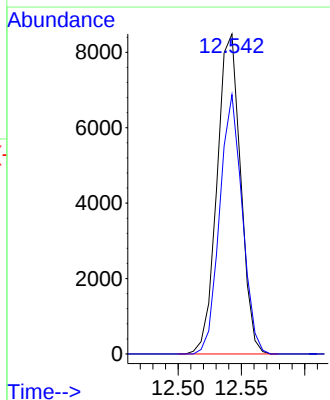
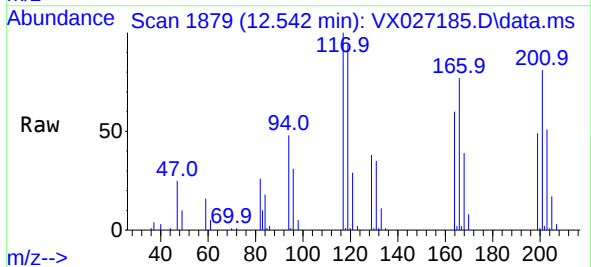
Manual Integrations
APPROVED

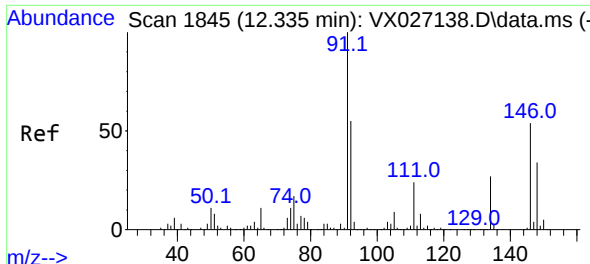
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#90
Hexachloroethane
Concen: 20.052 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

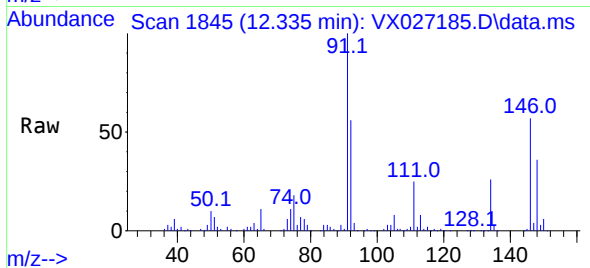
Tgt Ion:117 Resp: 10988
Ion Ratio Lower Upper
117 100
201 77.4 35.6 106.8





#91
1,2-Dichlorobenzene
Concen: 21.037 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

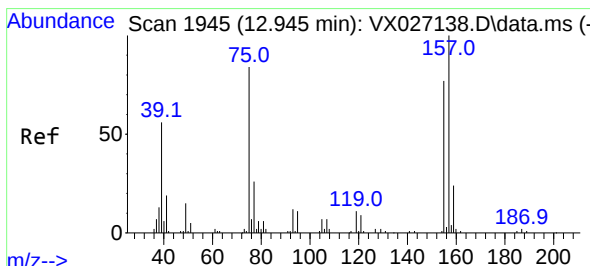
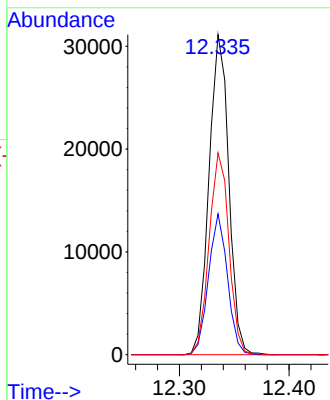
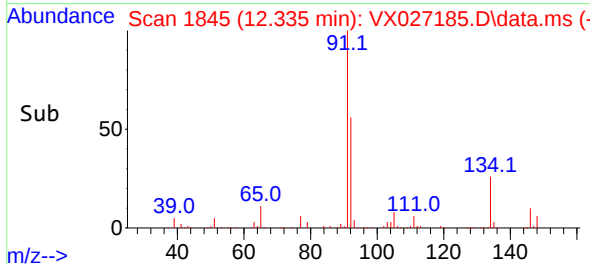
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



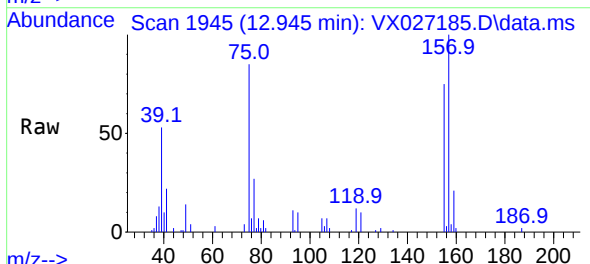
Tgt Ion:146 Resp: 3899
Ion Ratio Lower Upper
146 100
111 42.2 21.8 65.3
148 63.1 32.0 96.2

Manual Integrations
APPROVED

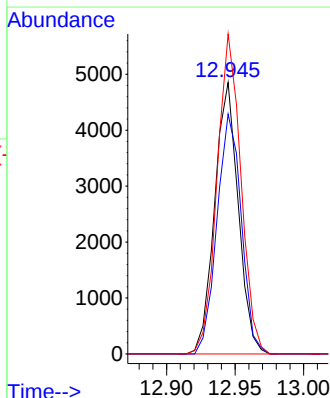
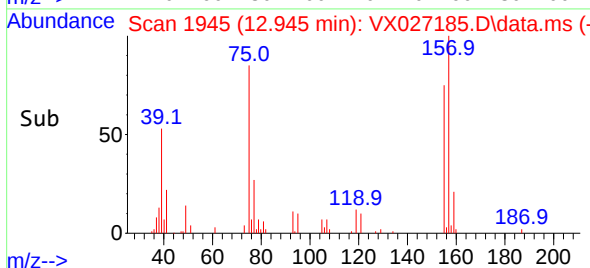
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

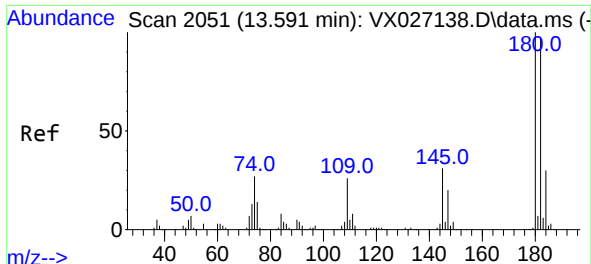


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.965 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45



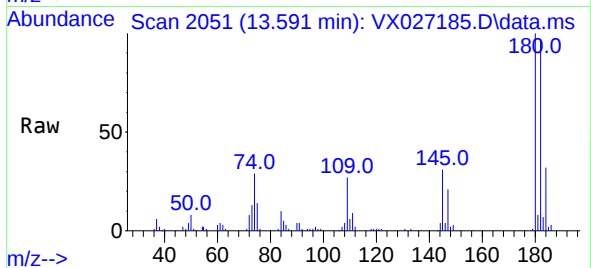
Tgt Ion: 75 Resp: 5819
Ion Ratio Lower Upper
75 100
155 90.7 40.0 119.9
157 118.8 51.6 154.8





#93
1,2,4-Trichlorobenzene
Concen: 20.638 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

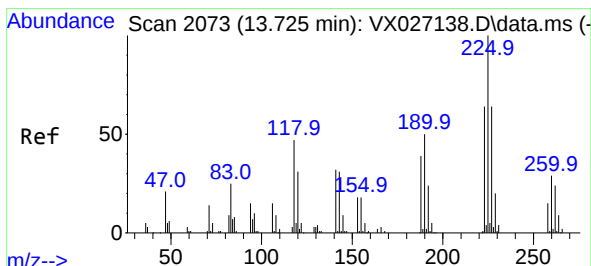
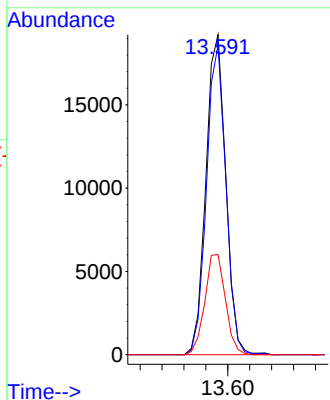
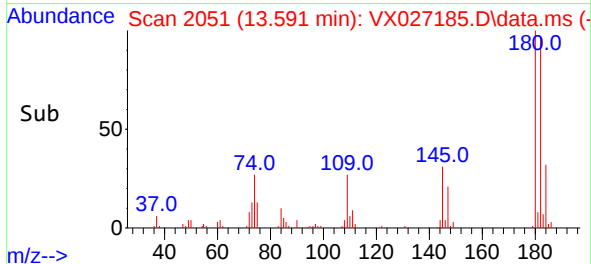
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



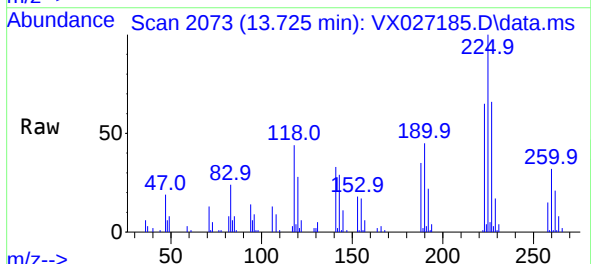
Tgt Ion:180 Resp: 24140
Ion Ratio Lower Upper
180 100
182 94.5 46.7 140.0
145 32.6 16.3 48.8

Manual Integrations
APPROVED

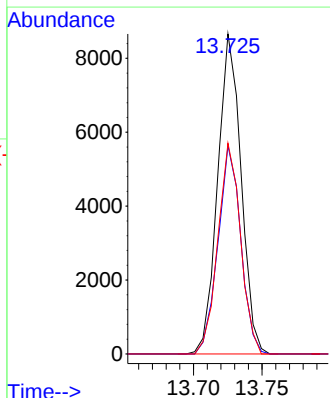
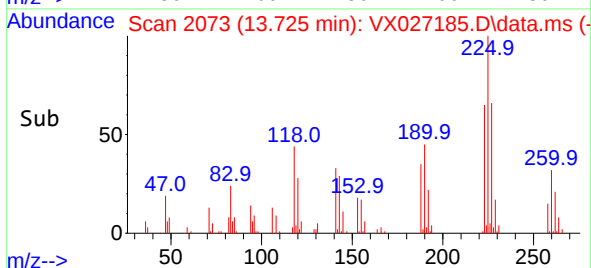
Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022

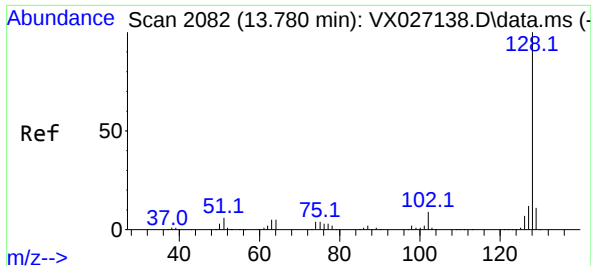


#94
Hexachlorobutadiene
Concen: 21.119 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45



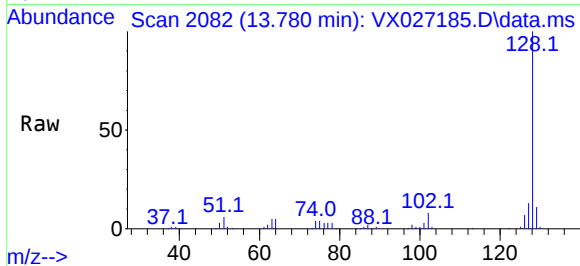
Tgt Ion:225 Resp: 10256
Ion Ratio Lower Upper
225 100
223 63.3 32.0 96.0
227 63.8 32.3 96.9





#95
Naphthalene
Concen: 21.532 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45

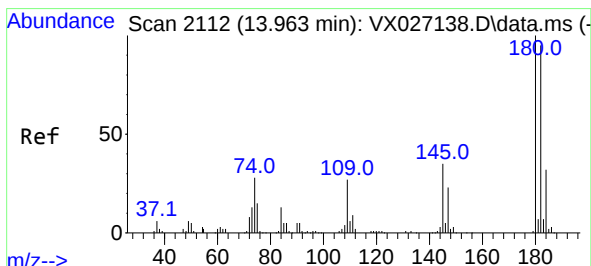
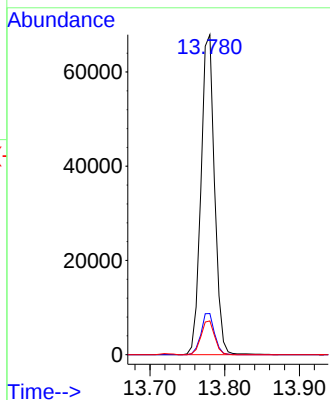
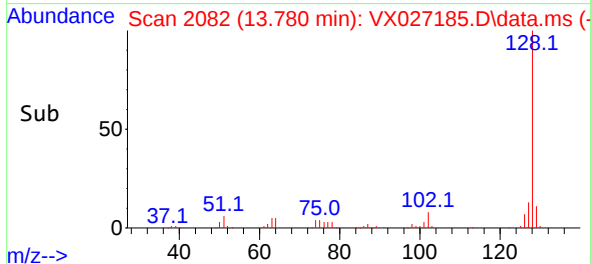
Instrument :
MSVOA_X
ClientSampleId :
VX0225WBSD01



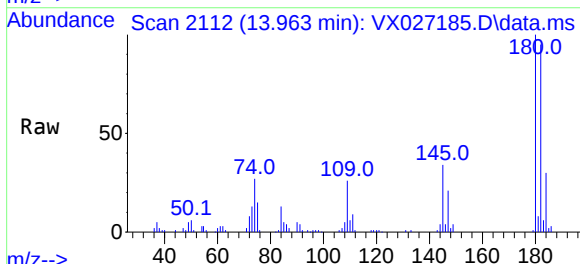
Tgt Ion:128 Resp: 85580
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.7 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/28/2022
Supervised By :Mahesh Dadoda 02/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.198 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX027185.D
Acq: 25 Feb 2022 13:45



Tgt Ion:180 Resp: 24854
Ion Ratio Lower Upper
180 100
182 94.6 47.2 141.6
145 33.4 17.5 52.5

