

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD051822\
 Data File : VD073110.D
 Acq On : 18 May 2022 20:34
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/19/2022
 Supervised By : Mahesh Dadoda 05/24/2022

Quant Time: May 19 04:47:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051722S.M
 Quant Title : SW846 8260
 QLast Update : Wed May 18 04:58:34 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	240106	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	399260	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	413927	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	211027	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	158561	52.806	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 105.620%			
35) Dibromofluoromethane	7.908	113	147542	52.632	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 105.260%			
50) Toluene-d8	10.332	98	517850	50.921	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 101.840%			
62) 4-Bromofluorobenzene	12.620	95	196559	53.363	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 106.720%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	111619	37.176	ug/l	95
3) Chloromethane	2.209	50	122563	39.597	ug/l	93
4) Vinyl Chloride	2.344	62	115187	40.464	ug/l	92
5) Bromomethane	2.761	94	80661	39.894	ug/l	97
6) Chloroethane	2.914	64	73432	41.424	ug/l	93
7) Trichlorofluoromethane	3.267	101	223656	42.934	ug/l	98
8) Diethyl Ether	3.703	74	71345	50.051	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.091	101	132037	42.801	ug/l	98
10) Methyl Iodide	4.297	142	130430	37.500	ug/l	98
11) Tert butyl alcohol	5.197	59	81970	176.489	ug/l #	74
12) 1,1-Dichloroethene	4.061	96	121265	43.471	ug/l	89
13) Acrolein	3.920	56	60970	216.887	ug/l	97
14) Allyl chloride	4.708	41	195724	44.285	ug/l	93
15) Acrylonitrile	5.414	53	190296	278.544	ug/l	96
16) Acetone	4.156	43	143022	263.206	ug/l	93
17) Carbon Disulfide	4.403	76	399385	42.747	ug/l	99
18) Methyl Acetate	4.714	43	81930	49.934	ug/l	91
19) Methyl tert-butyl Ether	5.473	73	342284	52.467	ug/l	97
20) Methylene Chloride	4.955	84	189876	48.145	ug/l	85
21) trans-1,2-Dichloroethene	5.467	96	150759	45.433	ug/l	91
22) Diisopropyl ether	6.355	45	480391	50.640	ug/l	96
23) Vinyl Acetate	6.297	43	1371565	267.633	ug/l #	94
24) 1,1-Dichloroethane	6.255	63	271099	45.935	ug/l	99
25) 2-Butanone	7.202	43	230268	279.852	ug/l	96
26) 2,2-Dichloropropane	7.202	77	212194	42.468	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	171825	46.956	ug/l	92
28) Bromochloromethane	7.538	49	110986	54.899	ug/l #	83
29) Tetrahydrofuran	7.555	42	158257	298.901	ug/l	94
30) Chloroform	7.702	83	299331	47.402	ug/l	100
31) Cyclohexane	7.979	56	225857	41.758	ug/l	95
32) 1,1,1-Trichloroethane	7.902	97	243452	45.000	ug/l	97
36) 1,1-Dichloropropene	8.102	75	202503	44.334	ug/l	95
37) Ethyl Acetate	7.285	43	104033	54.233	ug/l #	94
38) Carbon Tetrachloride	8.091	117	212943	45.568	ug/l	99
39) Methylcyclohexane	9.349	83	238719	44.820	ug/l	96
40) Benzene	8.344	78	622713	47.679	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	54831	50.690	ug/l #	84
42) 1,2-Dichloroethane	8.420	62	193098	50.795	ug/l	95
43) Isopropyl Acetate	8.444	43	197907	55.491	ug/l #	94
44) Trichloroethene	9.108	130	161204	45.633	ug/l	85
45) 1,2-Dichloropropane	9.379	63	165354	48.753	ug/l	99
46) Dibromomethane	9.467	93	96595	51.505	ug/l	95
47) Bromodichloromethane	9.655	83	235237	49.385	ug/l	99
48) Methyl methacrylate	9.449	41	99922	56.483	ug/l	90
49) 1,4-Dioxane	9.455	88	23562	1206.731	ug/l	97
51) 4-Methyl-2-Pentanone	10.220	43	550397	295.723	ug/l	95
52) Toluene	10.396	92	399784	48.214	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	217664	50.104	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	255224	49.829	ug/l	89
55) 1,1,2-Trichloroethane	10.790	97	134774	52.649	ug/l	99
56) Ethyl methacrylate	10.649	69	167764	57.949	ug/l	86
57) 1,3-Dichloropropane	10.938	76	225465	51.764	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	409478	264.169	ug/l	97
59) 2-Hexanone	10.973	43	376162	305.949	ug/l	95
60) Dibromochloromethane	11.126	129	169349	53.249	ug/l	99
61) 1,2-Dibromoethane	11.238	107	131785	53.500	ug/l	99
64) Tetrachloroethene	10.867	164	130776	43.124	ug/l	96
65) Chlorobenzene	11.661	112	432075	46.037	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	165680	46.212	ug/l	98
67) Ethyl Benzene	11.732	91	742900	45.460	ug/l	100
68) m/p-Xylenes	11.843	106	590015	93.158	ug/l	100
69) o-Xylene	12.167	106	277219	47.463	ug/l	96
70) Styrene	12.185	104	505225	49.524	ug/l	96
71) Bromoform	12.349	173	98028	51.931	ug/l #	99
73) Isopropylbenzene	12.467	105	706820	44.188	ug/l	99
74) N-amyl acetate	12.279	43	193337	51.720	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	159164	50.473	ug/l	99
76) 1,2,3-Trichloropropane	12.767	75	112775m	47.275	ug/l	
77) Bromobenzene	12.749	156	179764	47.101	ug/l	95
78) n-propylbenzene	12.808	91	898182	44.714	ug/l	98
79) 2-Chlorotoluene	12.896	91	530631	45.346	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	618785	45.409	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	49441	49.695	ug/l	91
82) 4-Chlorotoluene	12.990	91	559355	45.165	ug/l	99
83) tert-Butylbenzene	13.208	119	519198	44.981	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	626275	46.194	ug/l	99
85) sec-Butylbenzene	13.384	105	788351	44.995	ug/l	100
86) p-Isopropyltoluene	13.502	119	651211	45.695	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	351699	44.835	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	355639	45.879	ug/l	98
89) n-Butylbenzene	13.826	91	618027	44.593	ug/l	100
90) Hexachloroethane	14.096	117	129342	43.678	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	315937	46.436	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	25463	51.948	ug/l	92
93) 1,2,4-Trichlorobenzene	15.143	180	182427	46.994	ug/l	99
94) Hexachlorobutadiene	15.249	225	95547	44.096	ug/l	97
95) Naphthalene	15.384	128	370559	45.491	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	164365	47.691	ug/l	99

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Instrument :
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Quant Title : SW846 8260
QLast Update : Wed May 18 04:58:34 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

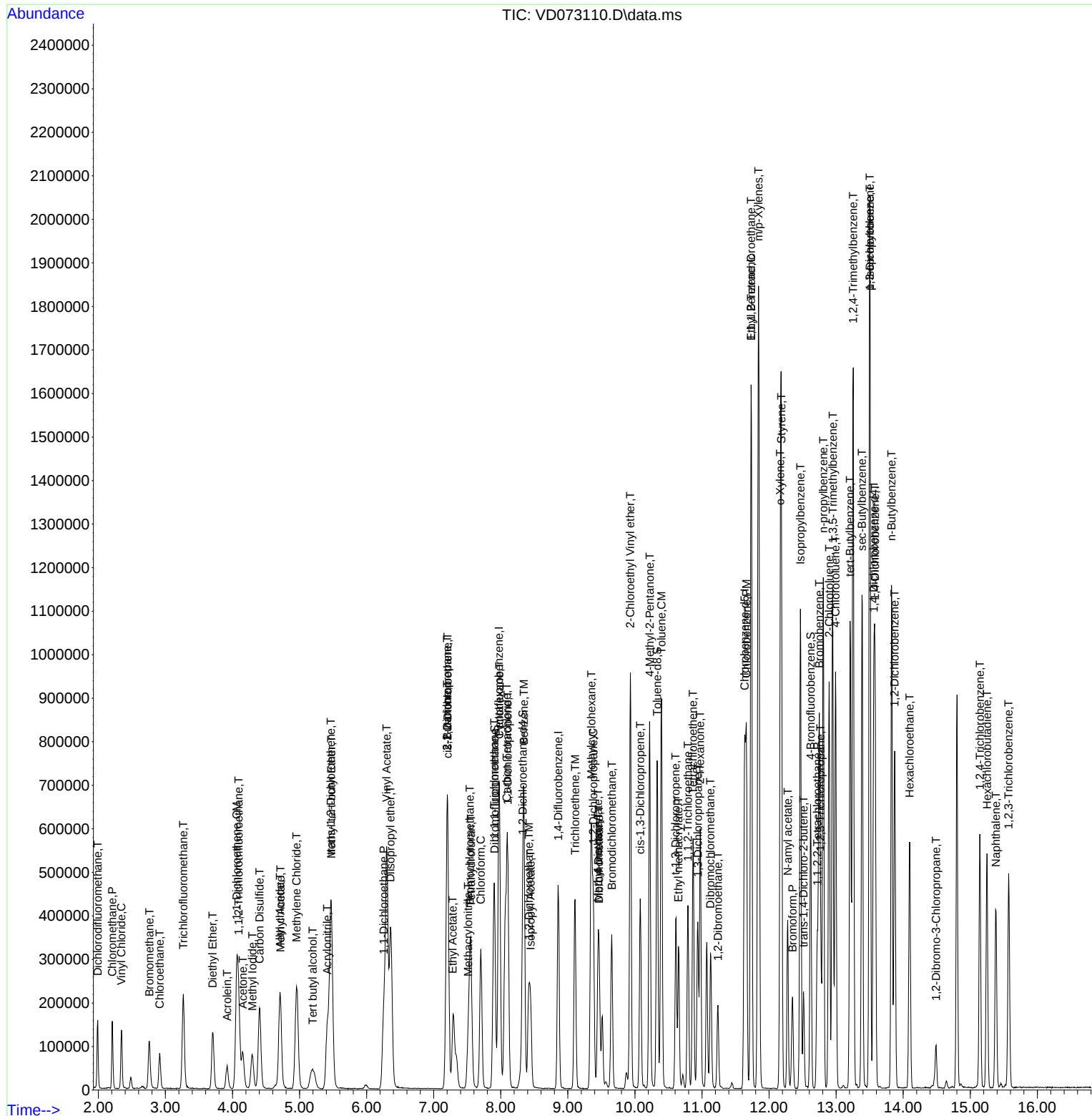
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Data File : VD073110.D
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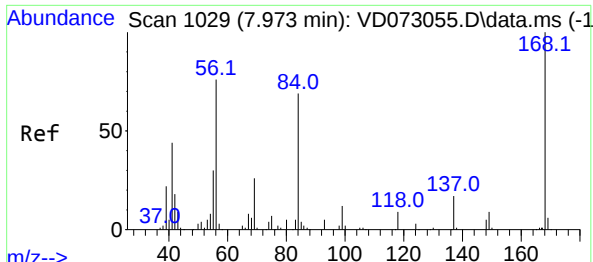
Instrument :
MSVOA_D
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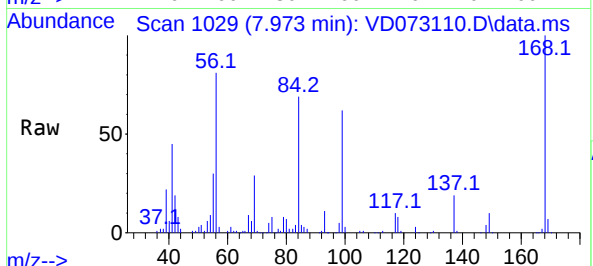
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

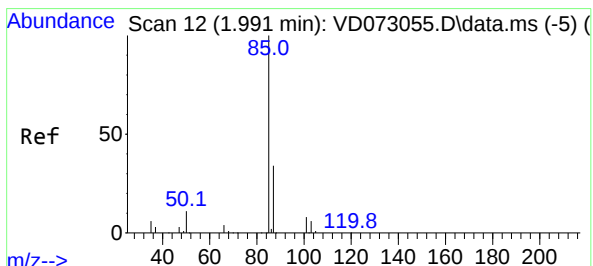
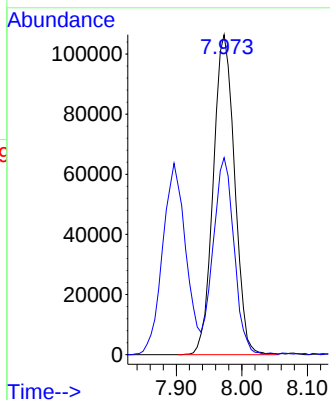
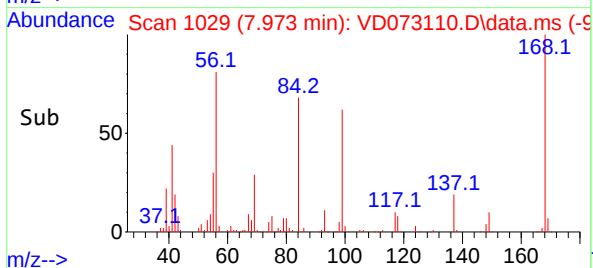
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:168 Resp: 240100
Ion Ratio Lower Upper
168 100
99 61.4 49.8 74.6

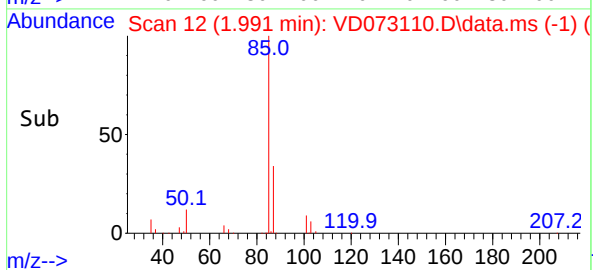
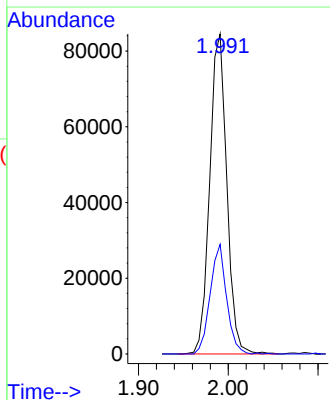
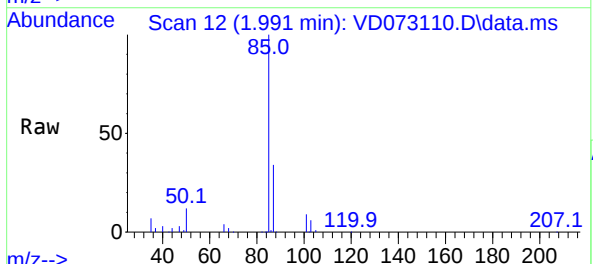
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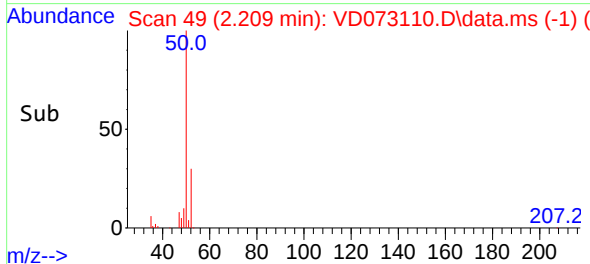
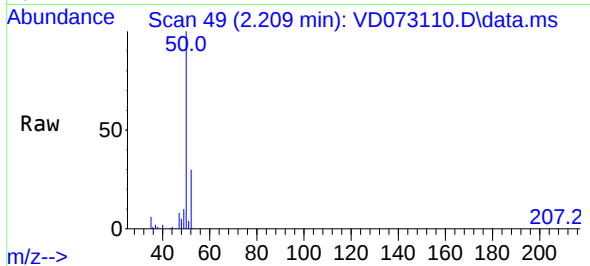
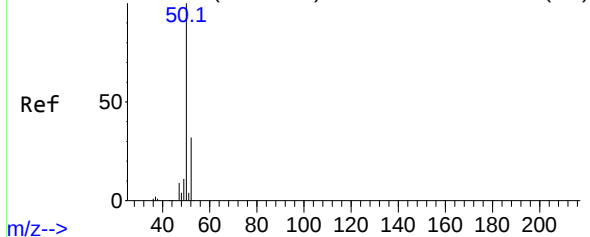


#2
Dichlorodifluoromethane
Concen: 37.176 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

Tgt Ion: 85 Resp: 111619
Ion Ratio Lower Upper
85 100
87 34.3 15.7 47.0



Abundance Scan 49 (2.209 min): VD073055.D\data.ms (-43)



#3

Chloromethane

Concen: 39.597 ug/l

RT: 2.209 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD073110.D

Acq: 18 May 2022 20:34

Tgt Ion: 50 Resp: 12256

Ion Ratio Lower Upper

50 100

52 30.2 27.4 41.0

Instrument :

MSVOA_D

ClientSampleId :

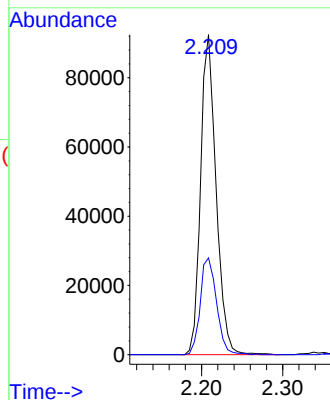
VSTDCCC050EC

Manual Integrations

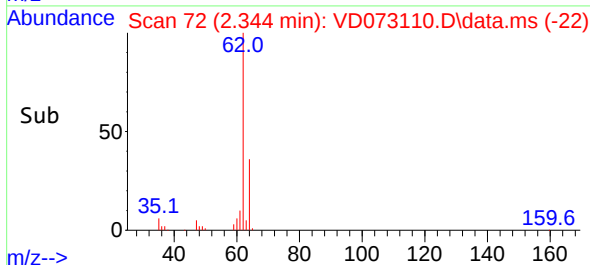
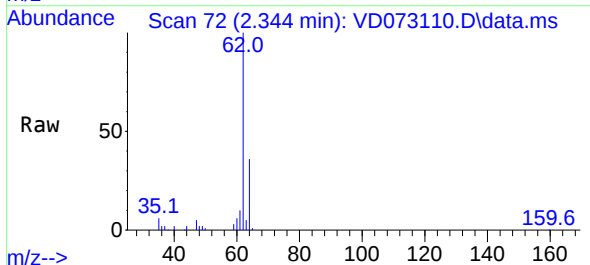
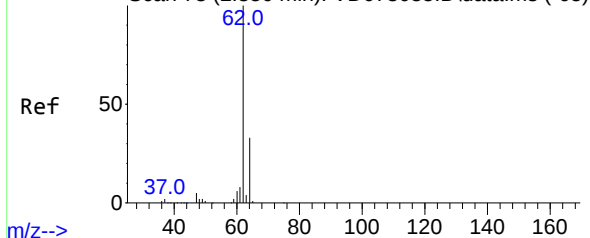
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Abundance Scan 73 (2.350 min): VD073055.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 40.464 ug/l

RT: 2.344 min Scan# 72

Delta R.T. -0.006 min

Lab File: VD073110.D

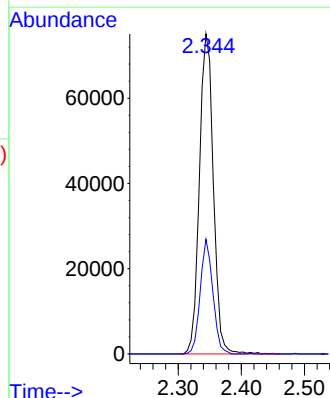
Acq: 18 May 2022 20:34

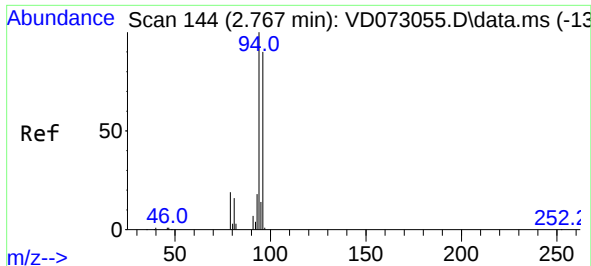
Tgt Ion: 62 Resp: 115187

Ion Ratio Lower Upper

62 100

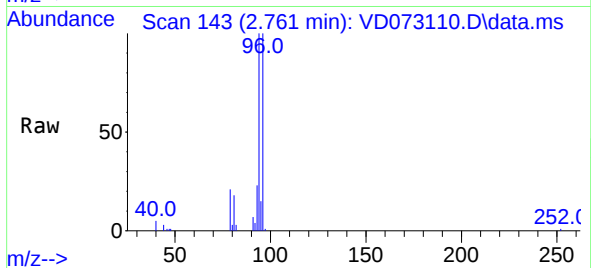
64 35.9 25.4 38.0





#5
Bromomethane
Concen: 39.894 ug/l
RT: 2.761 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

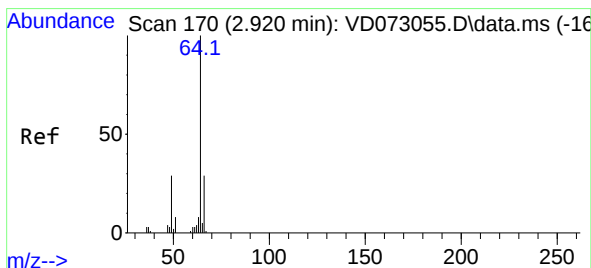
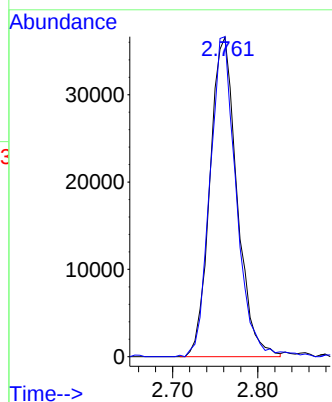
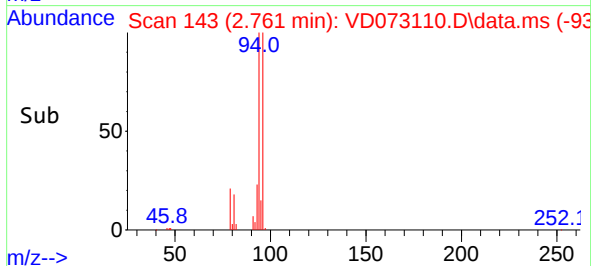
Instrument :
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Tgt Ion: 94 Resp: 8066
Ion Ratio Lower Upper
94 100
96 99.8 77.6 116.4

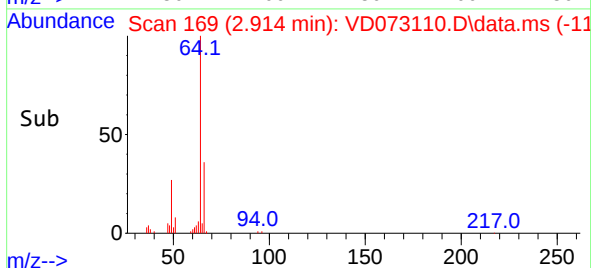
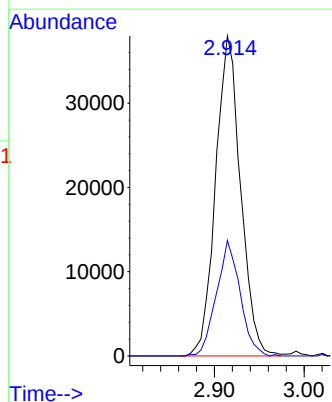
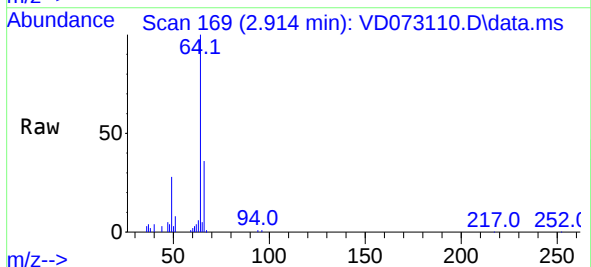
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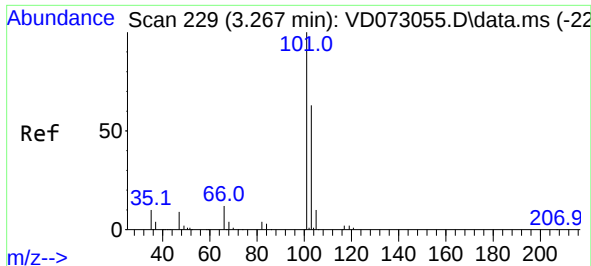
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022



#6
Chloroethane
Concen: 41.424 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

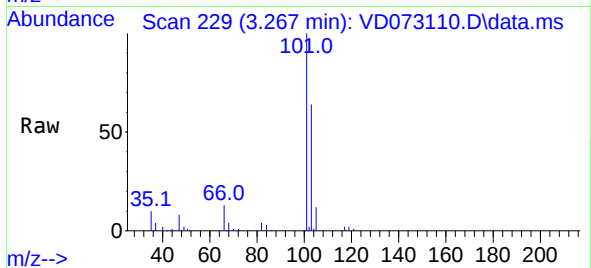
Tgt Ion: 64 Resp: 73432
Ion Ratio Lower Upper
64 100
66 36.1 25.9 38.9





#7
Trichlorofluoromethane
Concen: 42.934 ug/l
RT: 3.267 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

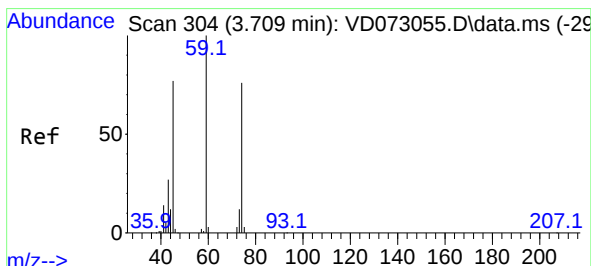
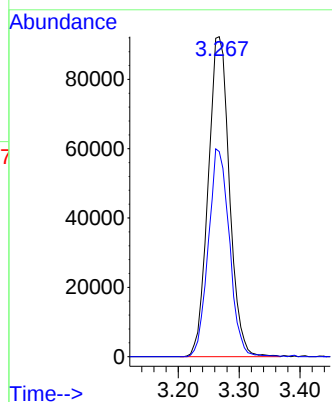
Instrument :
MSVOA_D
ClientSampleId :
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Tgt Ion:101 Resp: 223650
Ion Ratio Lower Upper
101 100
103 64.1 50.1 75.1

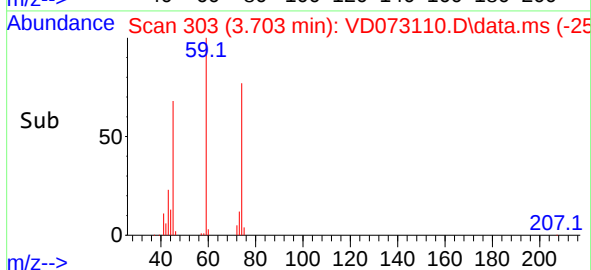
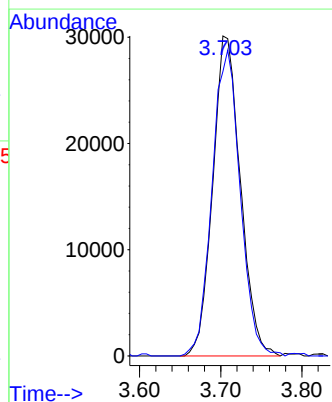
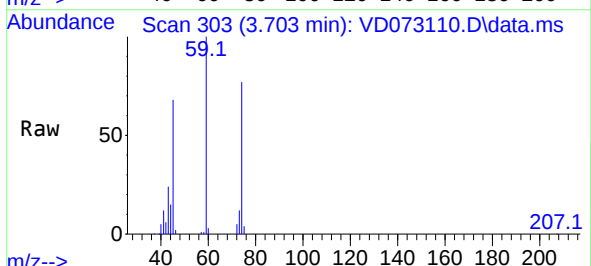
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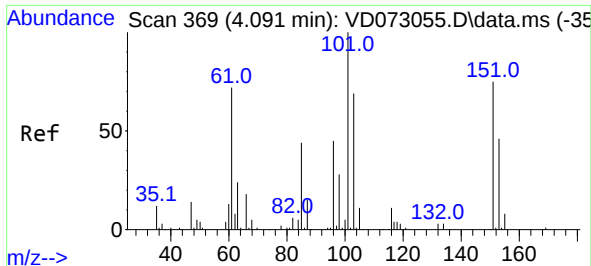
Reviewed By :John Carlone 05/19/2022
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#8
Diethyl Ether
Concen: 50.051 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

Tgt Ion: 74 Resp: 71345
Ion Ratio Lower Upper
74 100
45 97.0 52.6 157.8





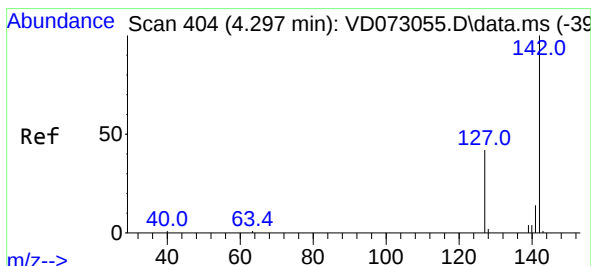
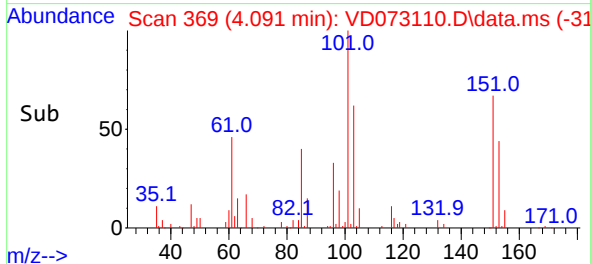
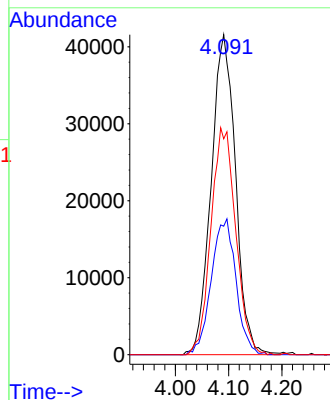
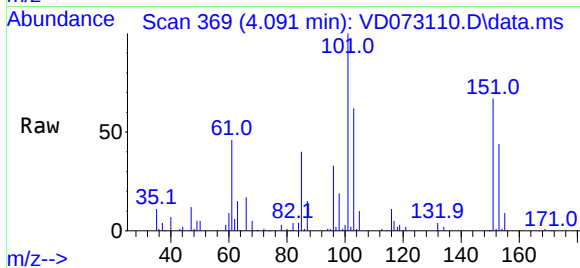
#9
1,1,2-Trichlorotrifluoroethane
Concen: 42.801 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 13203
Ion Ratio Lower Upper
101 100
85 43.1 36.4 54.6
151 72.4 57.3 85.9

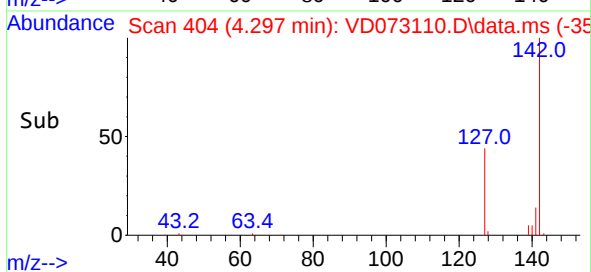
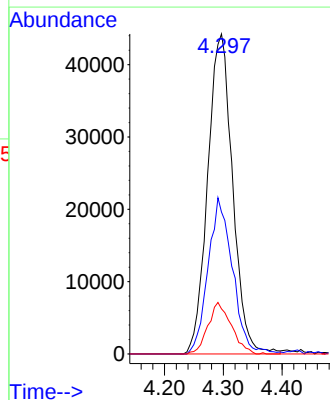
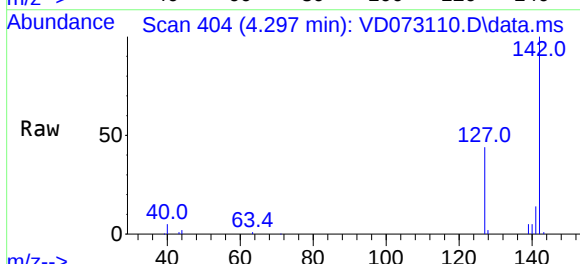
Manual Integrations
APPROVED

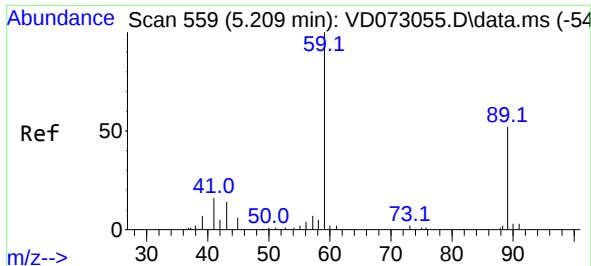
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022



#10
Methyl Iodide
Concen: 37.500 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

Tgt Ion:142 Resp: 130430
Ion Ratio Lower Upper
142 100
127 48.0 37.3 55.9
141 15.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 176.489 ug/l
RT: 5.197 min Scan# 519
Delta R.T. -0.012 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

Instrument :

MSVOA_D

ClientSampleId :

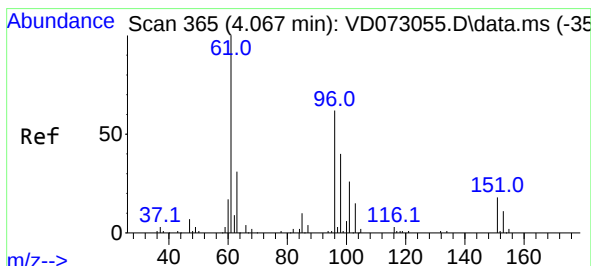
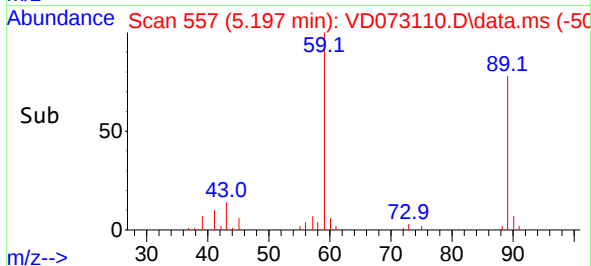
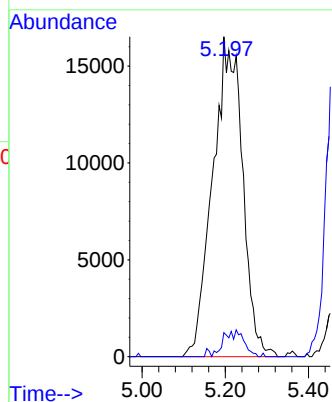
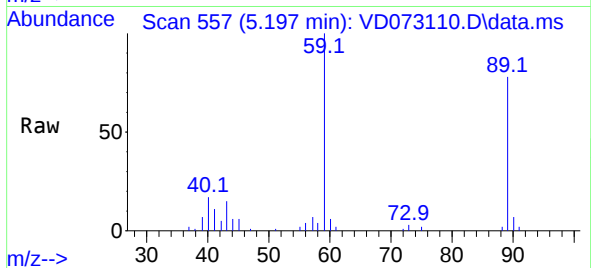
VSTDCCC050EC

Tgt Ion: 59 Resp: 81970
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6

Manual Integrations

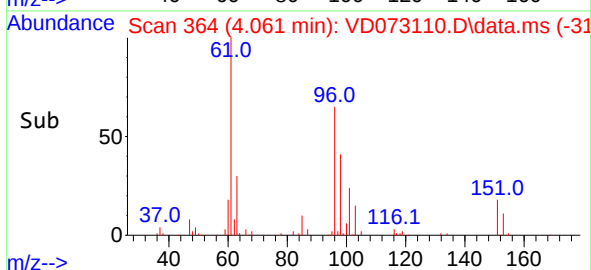
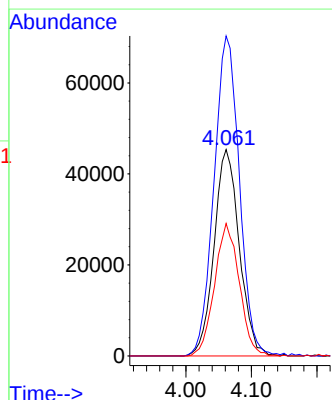
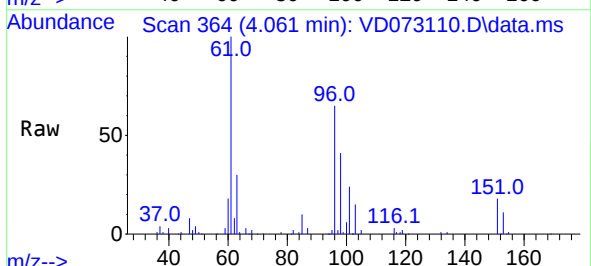
APPROVED

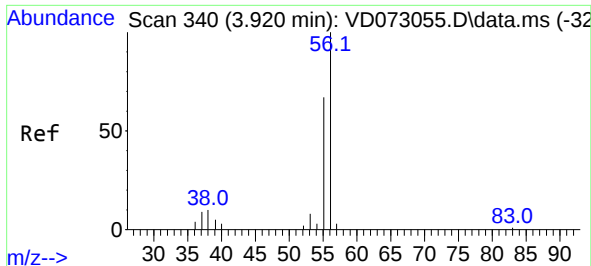
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022



#12
1,1-Dichloroethene
Concen: 43.471 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

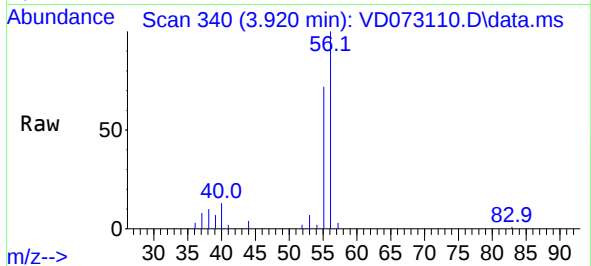
Tgt Ion: 96 Resp: 121265
Ion Ratio Lower Upper
96 100
61 155.0 138.5 207.7
98 64.2 48.6 73.0





#13
Acrolein
Concen: 216.887 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

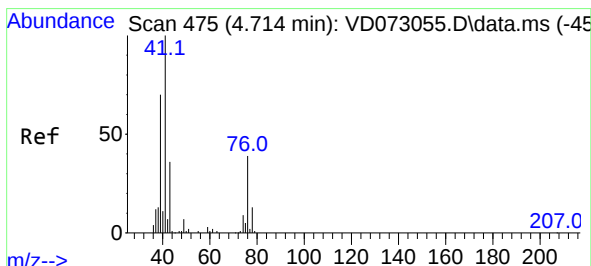
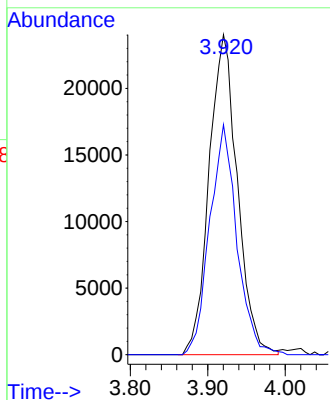
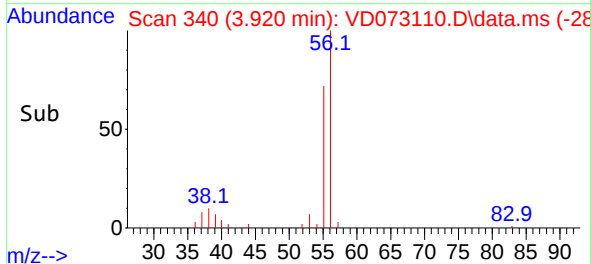
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



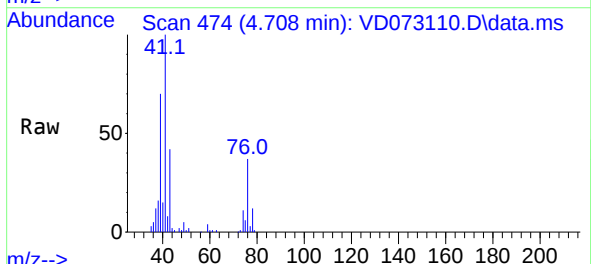
Tgt Ion: 56 Resp: 60970
Ion Ratio Lower Upper
56 100
55 69.2 57.1 85.7

Manual Integrations
APPROVED

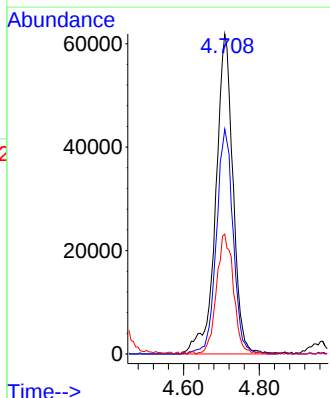
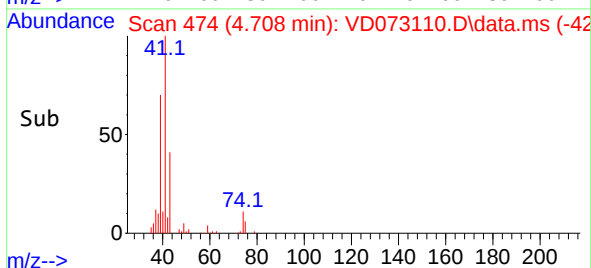
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022

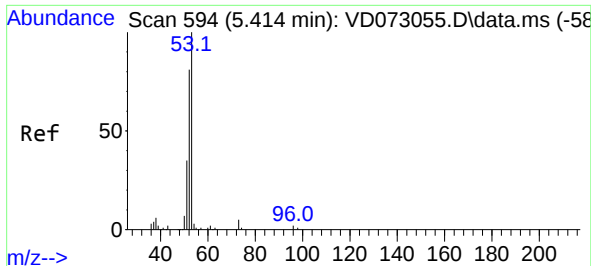


#14
Allyl chloride
Concen: 44.285 ug/l
RT: 4.708 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34



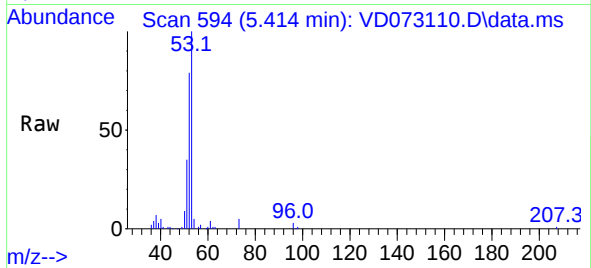
Tgt Ion: 41 Resp: 195724
Ion Ratio Lower Upper
41 100
39 68.4 59.3 88.9
76 36.8 25.7 38.5





#15
Acrylonitrile
Concen: 278.544 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

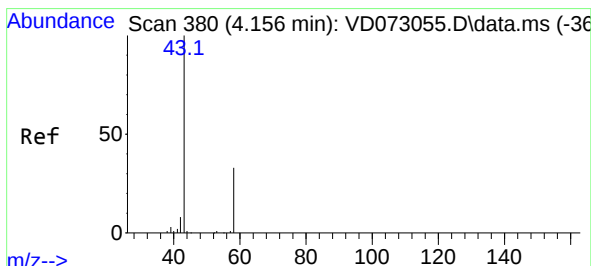
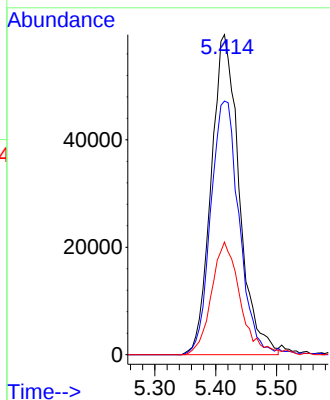
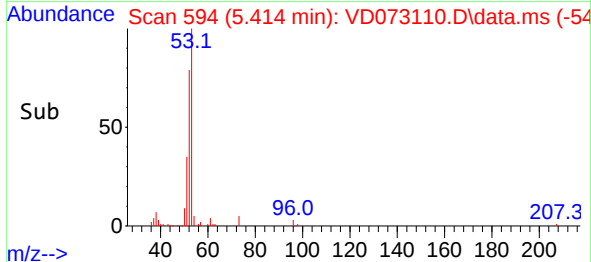
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 53 Resp: 190290
Ion Ratio Lower Upper
53 100
52 80.0 67.2 100.8
51 36.0 30.3 45.5

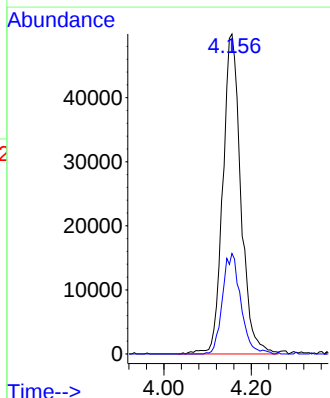
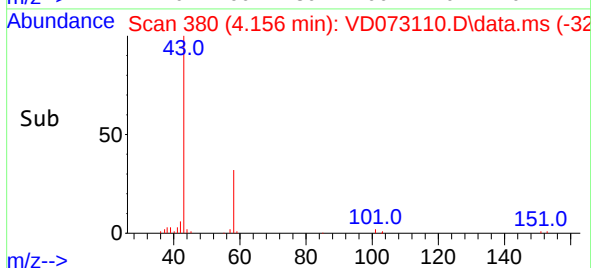
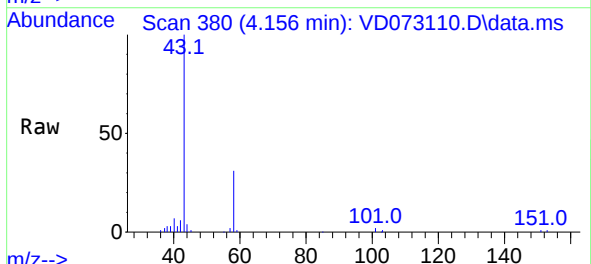
Manual Integrations
APPROVED

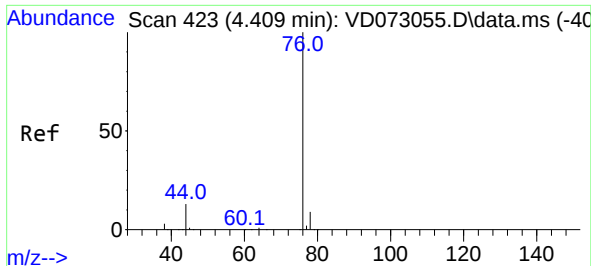
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022



#16
Acetone
Concen: 263.206 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

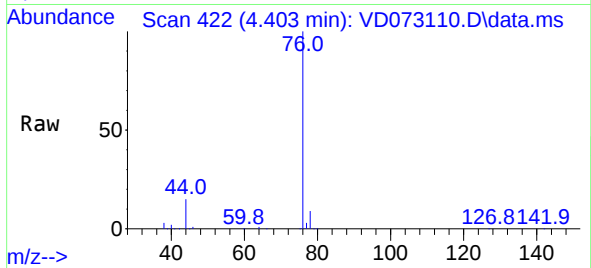
Tgt Ion: 43 Resp: 143022
Ion Ratio Lower Upper
43 100
58 31.4 22.1 33.1





#17
Carbon Disulfide
Concen: 42.747 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

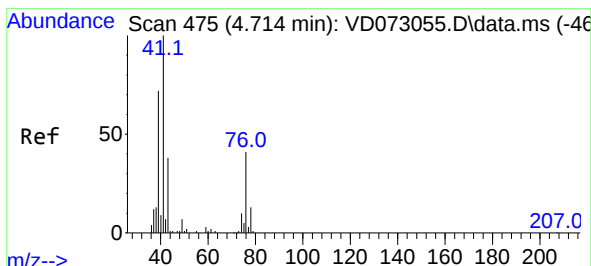
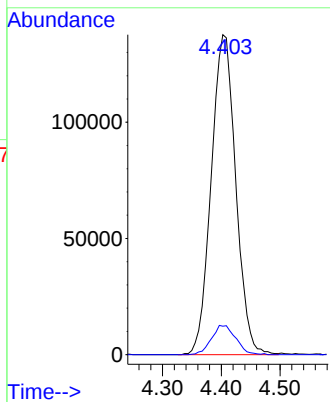
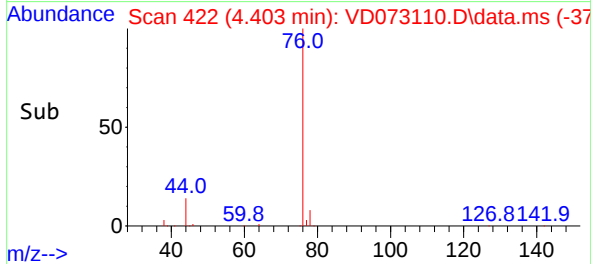
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 39938
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

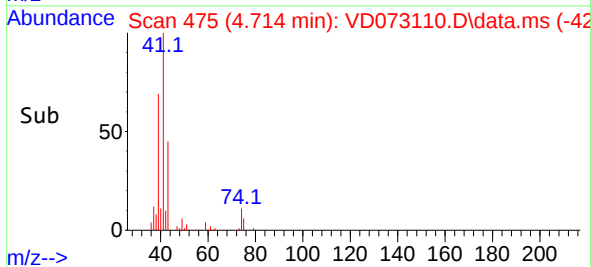
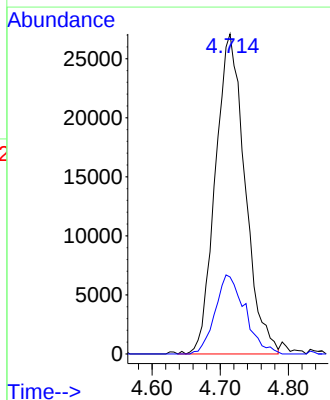
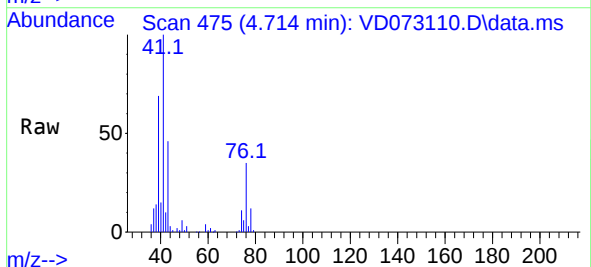
Manual Integrations
APPROVED

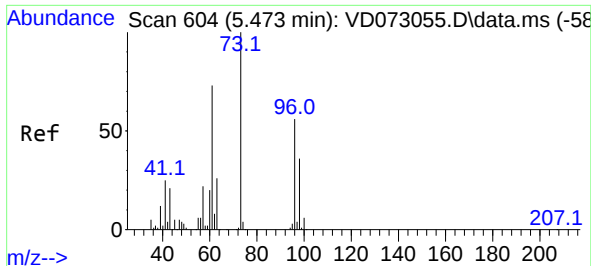
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022



#18
Methyl Acetate
Concen: 49.934 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

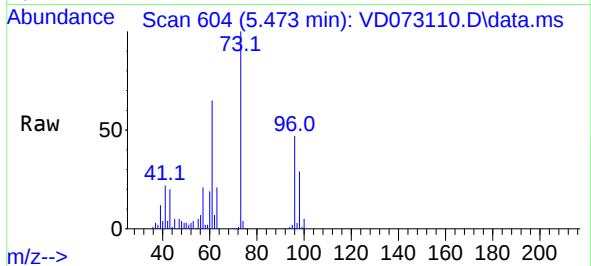
Tgt Ion: 43 Resp: 81930
Ion Ratio Lower Upper
43 100
74 24.9 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 52.467 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

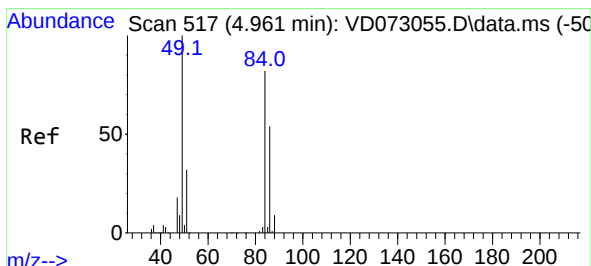
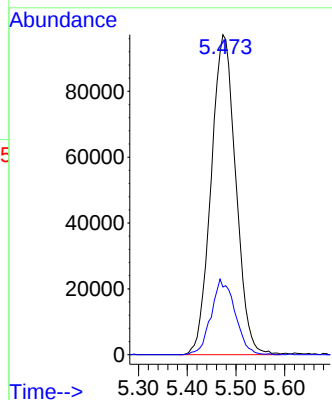
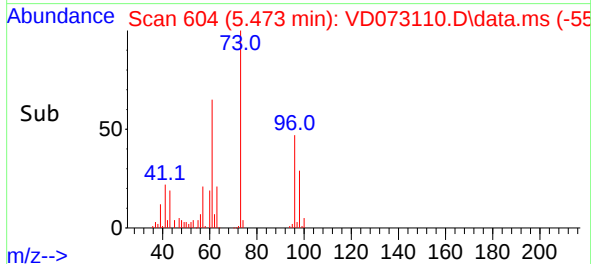
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 342284
Ion Ratio Lower Upper
73 100
57 21.2 18.0 27.0

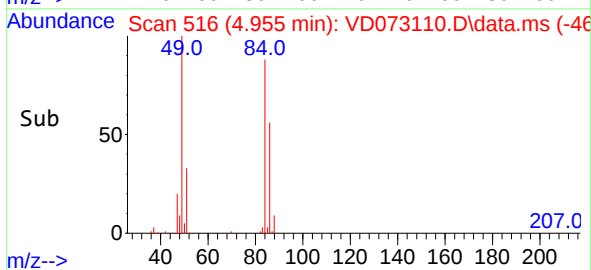
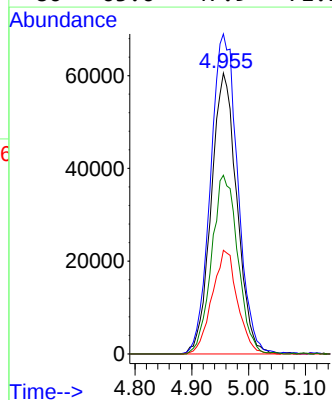
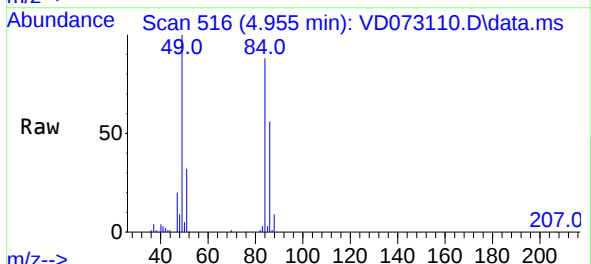
Manual Integrations
APPROVED

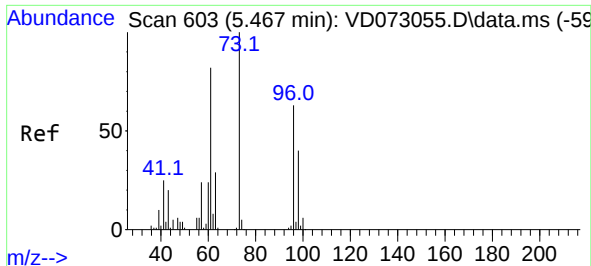
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022



#20
Methylene Chloride
Concen: 48.145 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

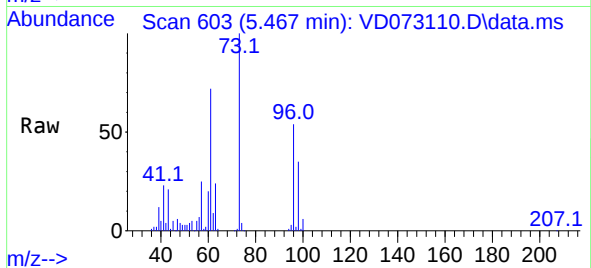
Tgt Ion: 84 Resp: 189876
Ion Ratio Lower Upper
84 100
49 114.0 112.8 169.2
51 36.9 32.6 48.8
86 63.6 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 45.433 ug/l
RT: 5.467 min Scan# 603
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

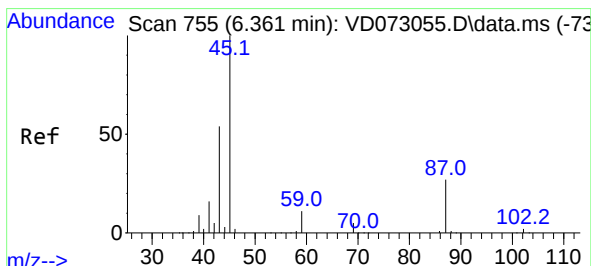
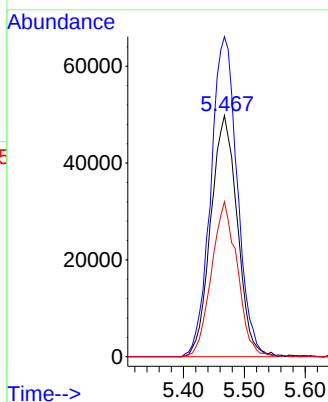
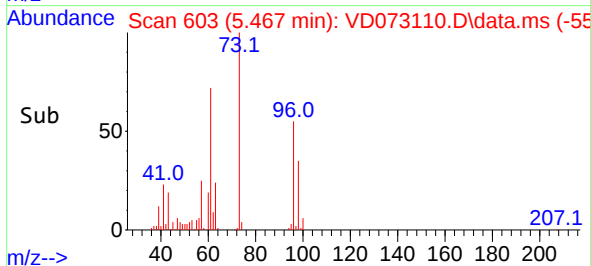
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



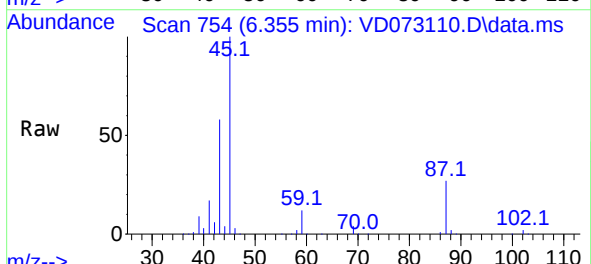
Tgt Ion: 96 Resp: 150759
Ion Ratio Lower Upper
96 100
61 132.7 117.9 176.9
98 64.2 49.4 74.2

Manual Integrations
APPROVED

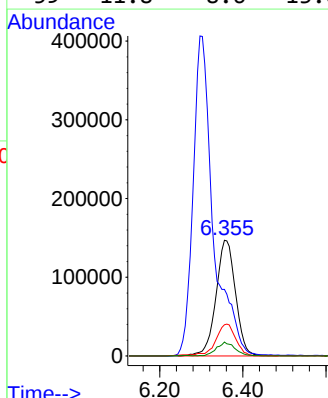
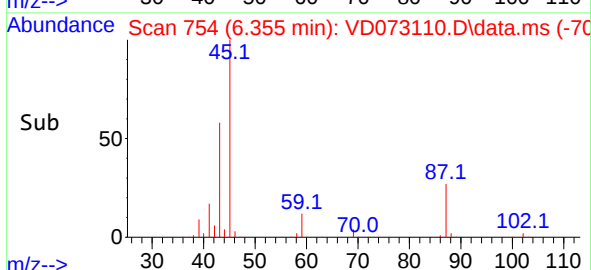
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022

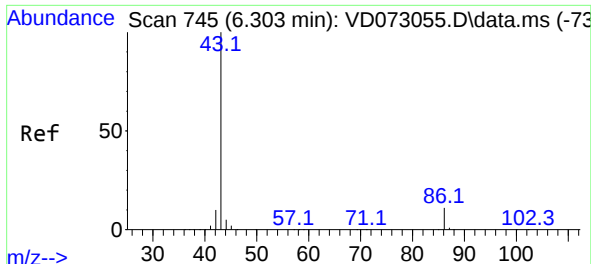


#22
Diisopropyl ether
Concen: 50.640 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34



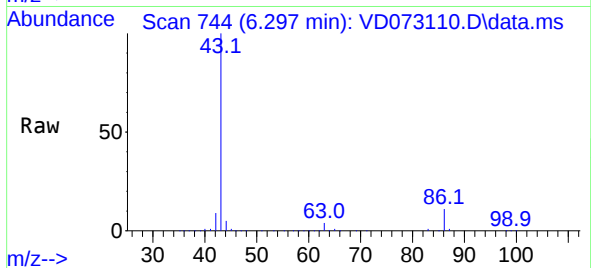
Tgt Ion: 45 Resp: 480391
Ion Ratio Lower Upper
45 100
43 56.8 46.6 70.0
87 26.9 18.4 27.6
59 11.8 8.6 13.0





#23
 Vinyl Acetate
 Concen: 267.633 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD073110.D
 Acq: 18 May 2022 20:34

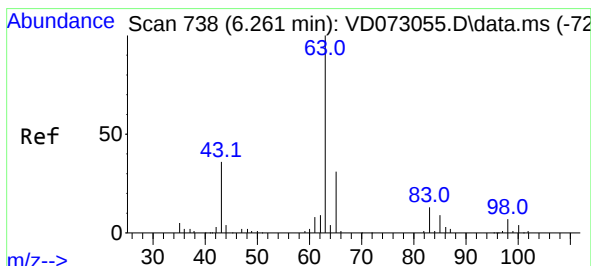
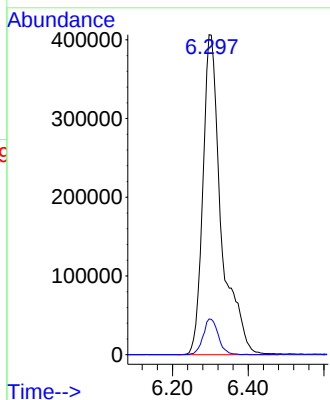
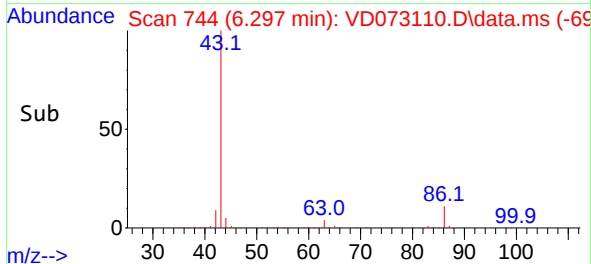
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



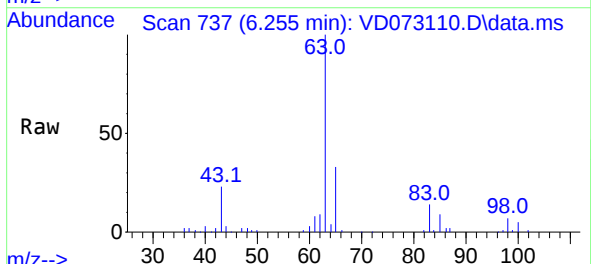
Tgt Ion: 43 Resp: 137156
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7

Manual Integrations
 APPROVED

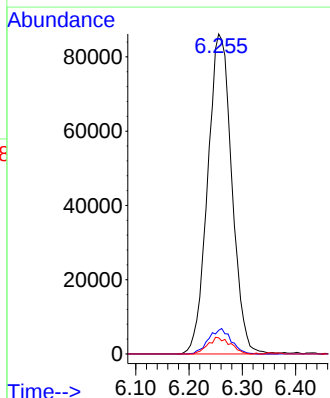
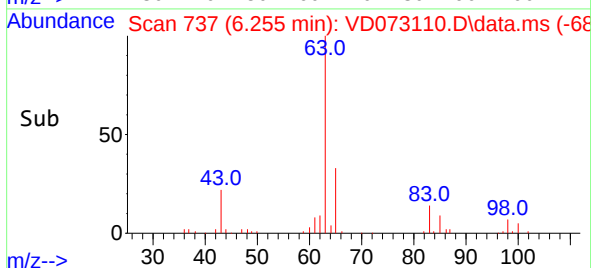
Reviewed By :John Carlone 05/19/2022
 Supervised By :Mahesh Dadoda 05/24/2022

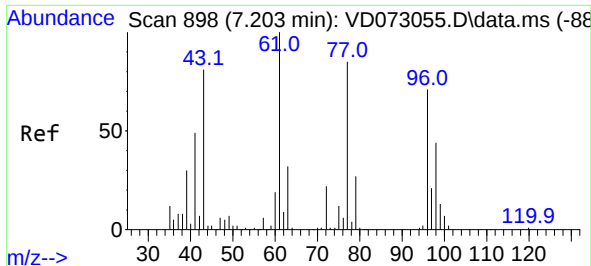


#24
 1,1-Dichloroethane
 Concen: 45.935 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073110.D
 Acq: 18 May 2022 20:34



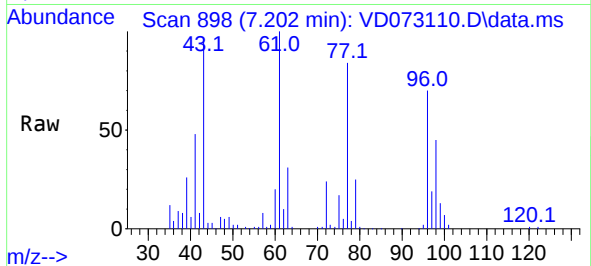
Tgt Ion: 63 Resp: 271099
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 5.0 2.1 6.5





#25
2-Butanone
Concen: 279.852 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

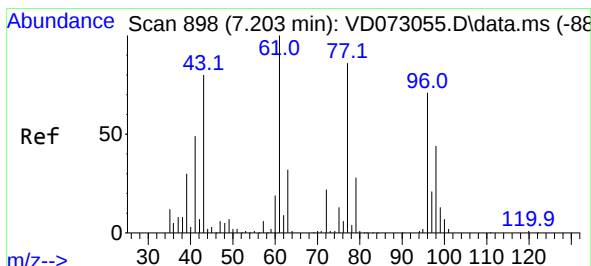
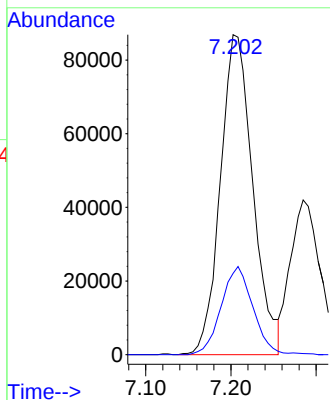
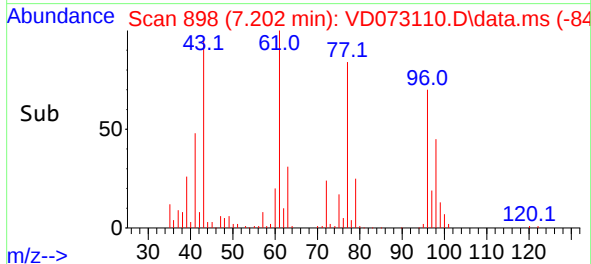
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



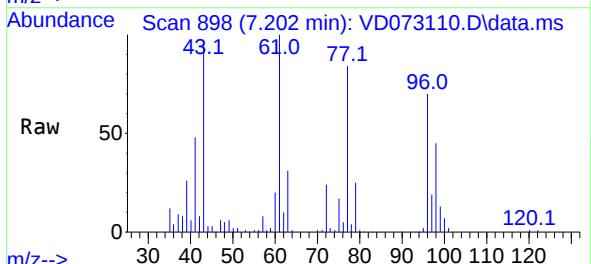
Tgt Ion: 43 Resp: 230268
Ion Ratio Lower Upper
43 100
72 25.4 18.6 27.8

Manual Integrations
APPROVED

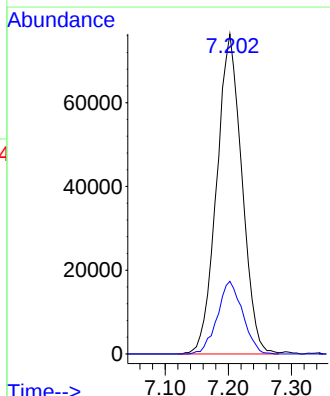
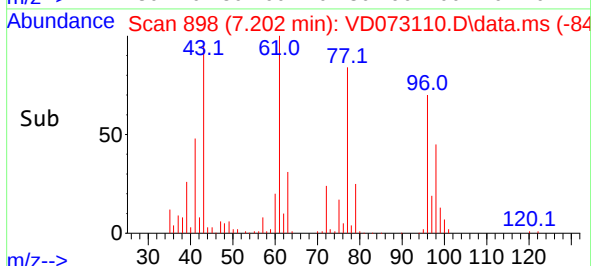
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022

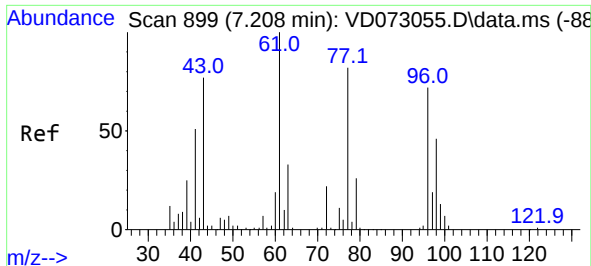


#26
2,2-Dichloropropane
Concen: 42.468 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34



Tgt Ion: 77 Resp: 212194
Ion Ratio Lower Upper
77 100
97 22.8 10.8 32.4





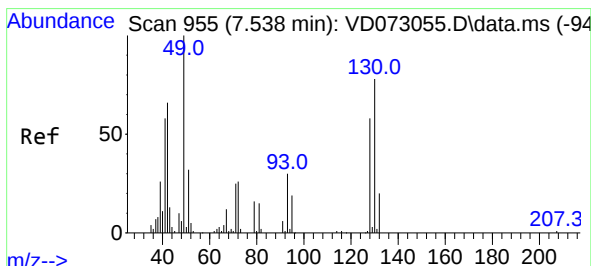
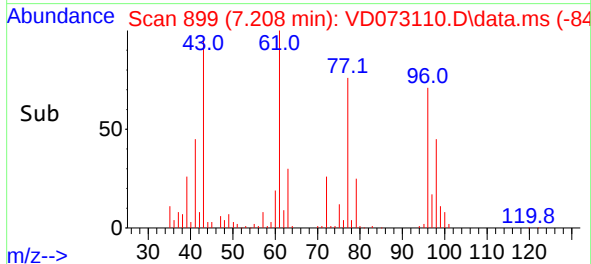
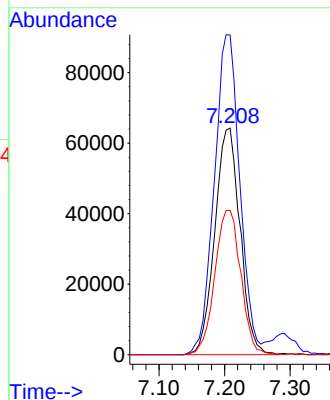
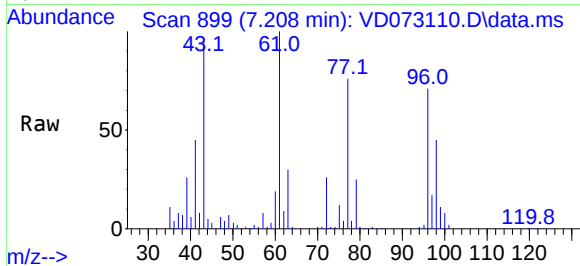
#27
cis-1,2-Dichloroethene
Concen: 46.956 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 96 Resp: 171825
Ion Ratio Lower Upper
96 100
61 142.4 0.0 313.8
98 65.4 0.0 128.8

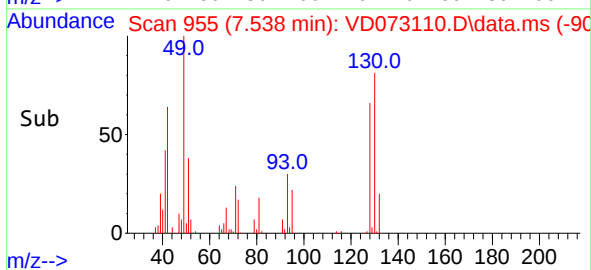
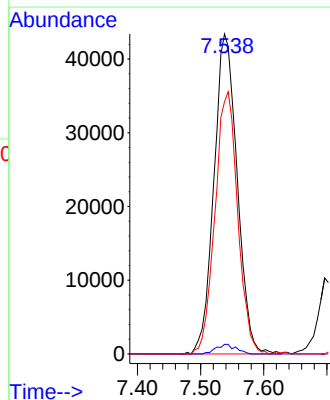
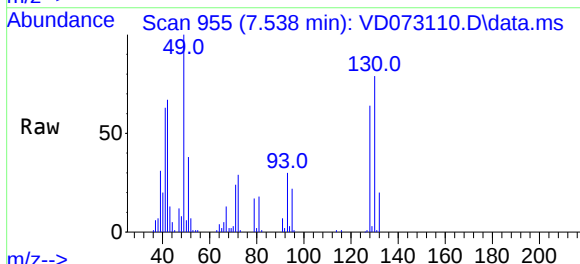
Manual Integrations
APPROVED

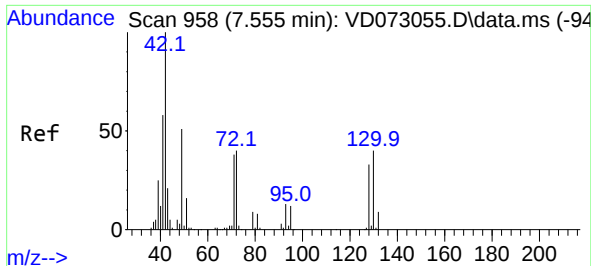
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022



#28
Bromochloromethane
Concen: 54.899 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

Tgt Ion: 49 Resp: 110986
Ion Ratio Lower Upper
49 100
129 2.6 0.0 4.0
130 79.8 52.6 79.0#





#29

Tetrahydrofuran

Concen: 298.901 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD073110.D

Acq: 18 May 2022 20:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 15825

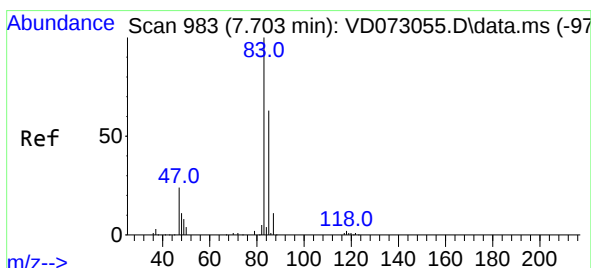
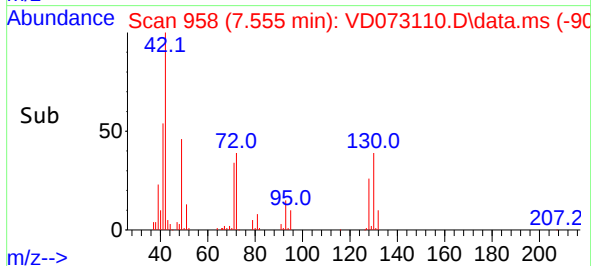
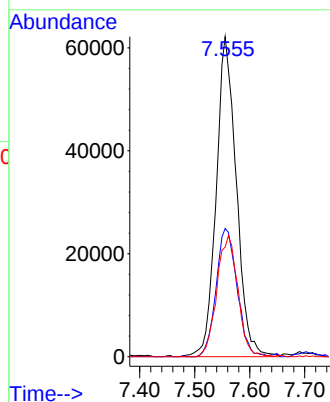
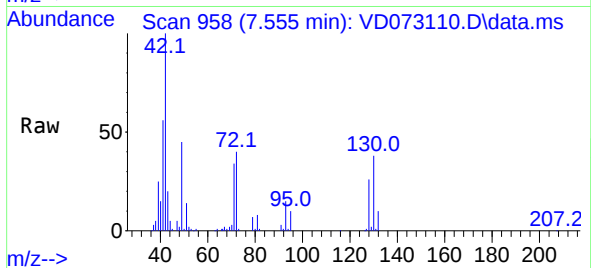
Ion	Ratio	Lower	Upper
42	100		
72	41.6	30.7	46.1
71	39.4	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/24/2022



#30

Chloroform

Concen: 47.402 ug/l

RT: 7.702 min Scan# 983

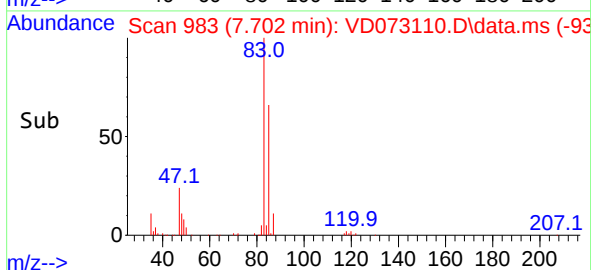
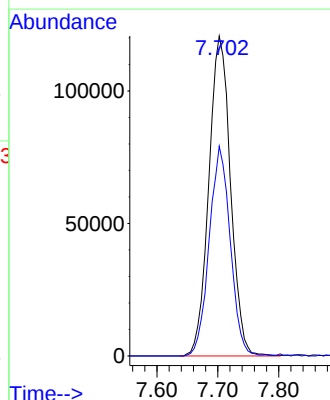
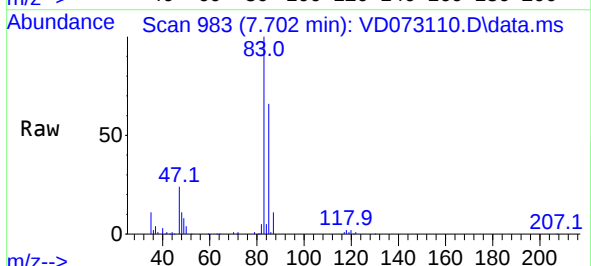
Delta R.T. -0.000 min

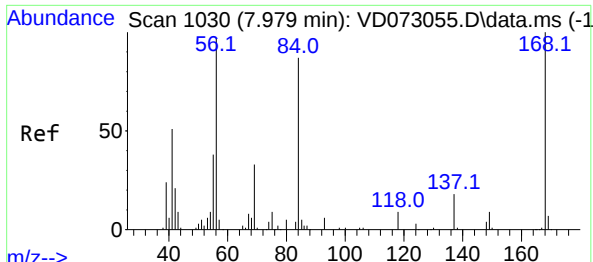
Lab File: VD073110.D

Acq: 18 May 2022 20:34

Tgt Ion: 83 Resp: 299331

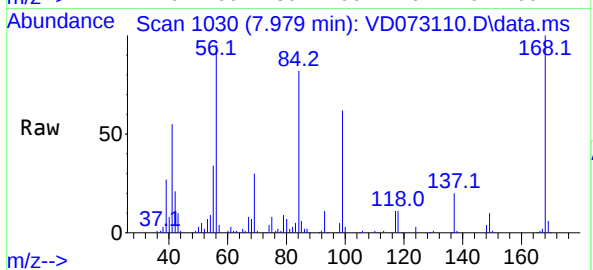
Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.7	79.1





#31
Cyclohexane
Concen: 41.758 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

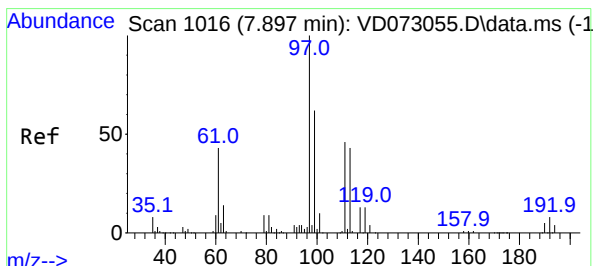
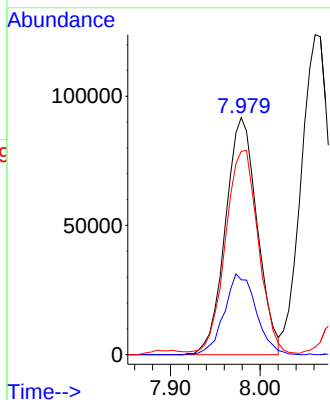
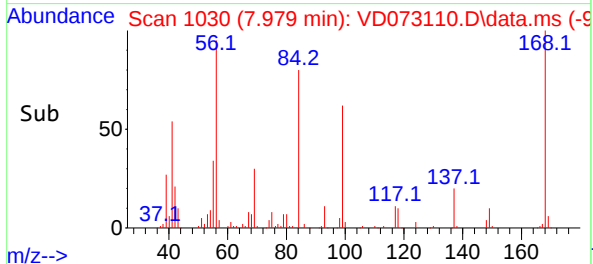
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



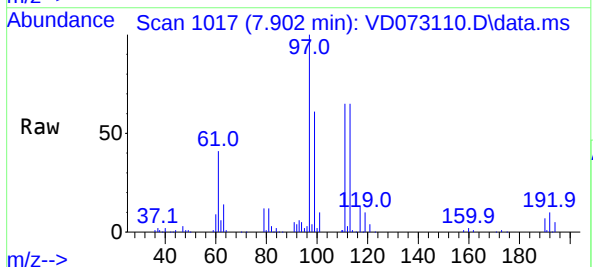
Tgt Ion: 56 Resp: 22585
Ion Ratio Lower Upper
56 100
69 31.6 25.4 38.2
84 84.3 63.0 94.4

Manual Integrations
APPROVED

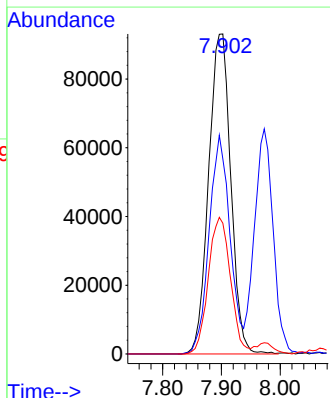
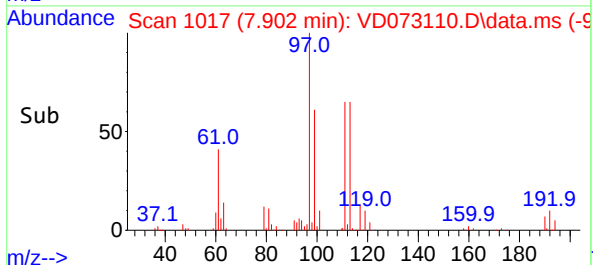
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022

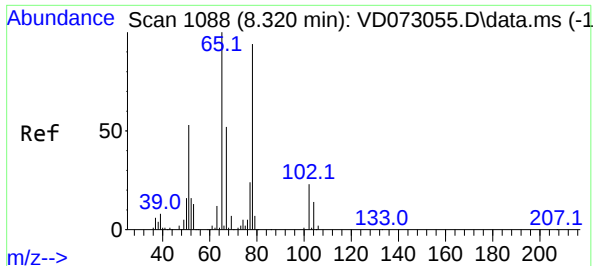


#32
1,1,1-Trichloroethane
Concen: 45.000 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. 0.006 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34



Tgt Ion: 97 Resp: 243452
Ion Ratio Lower Upper
97 100
99 64.9 52.4 78.6
61 42.8 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 52.806 ug/l
RT: 8.326 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

Instrument :

MSVOA_D

ClientSampleId :

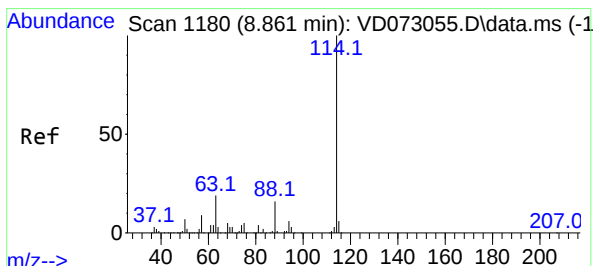
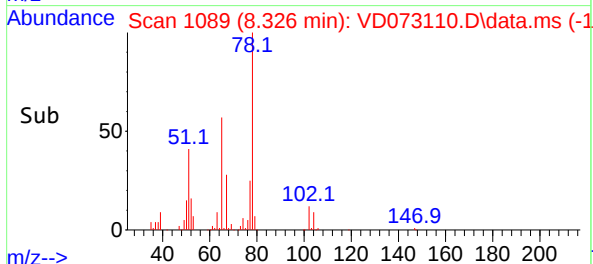
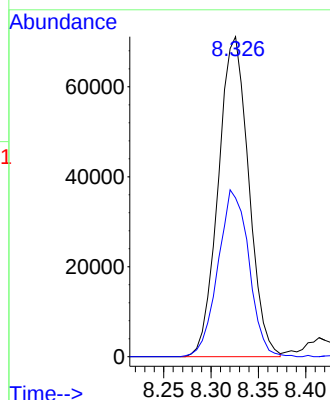
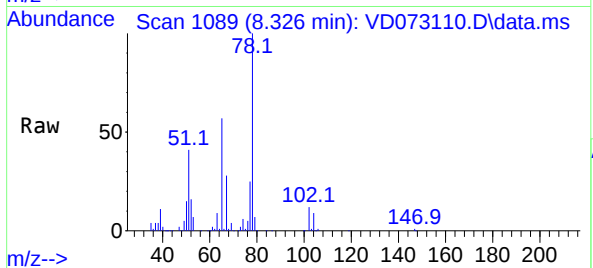
VSTDCCC050EC

Tgt Ion: 65 Resp: 15856
Ion Ratio Lower Upper
65 100
67 53.1 0.0 101.4

Manual Integrations

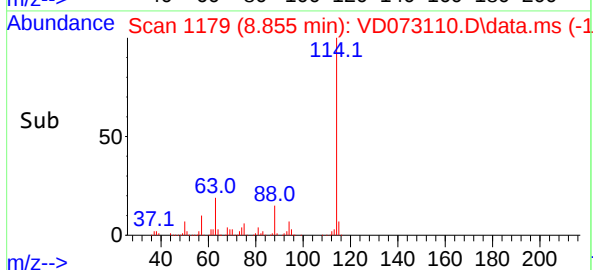
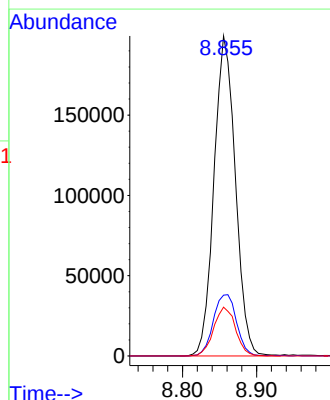
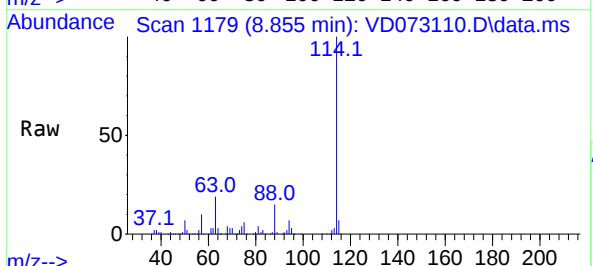
APPROVED

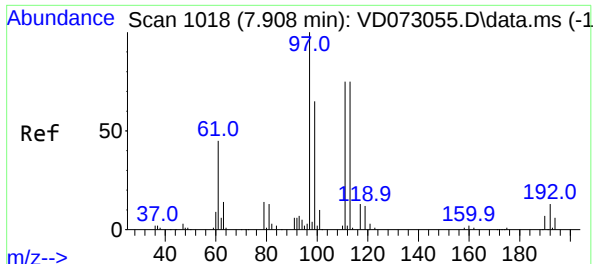
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

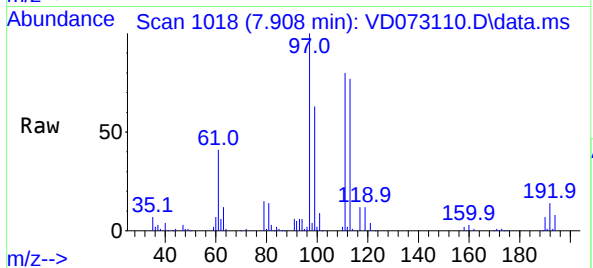
Tgt Ion:114 Resp: 399260
Ion Ratio Lower Upper
114 100
63 19.0 0.0 46.6
88 15.3 0.0 33.2





#35
Dibromofluoromethane
Concen: 52.632 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

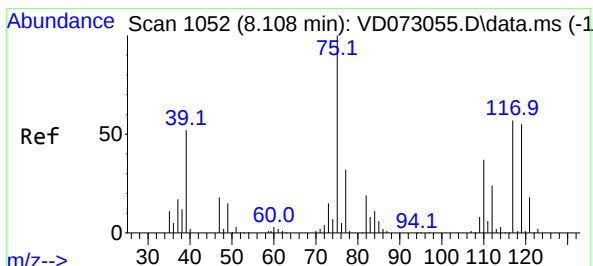
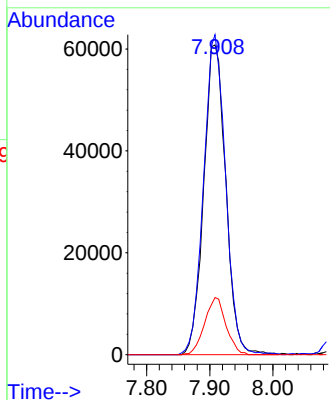
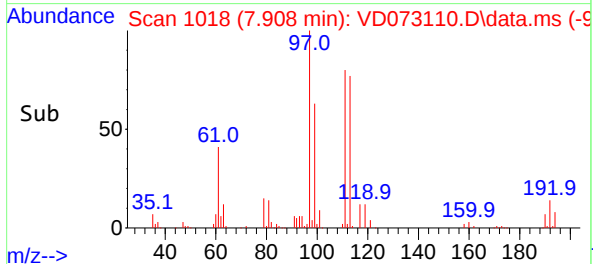
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



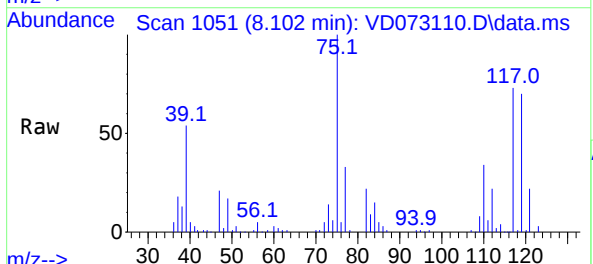
Tgt Ion:113 Resp: 14754
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.6
192 17.8 14.6 21.8

Manual Integrations
APPROVED

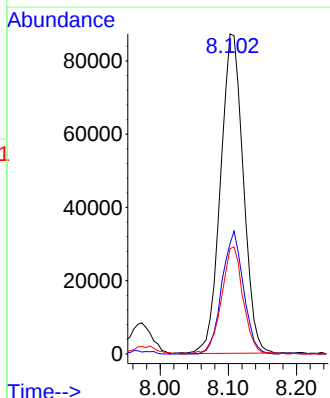
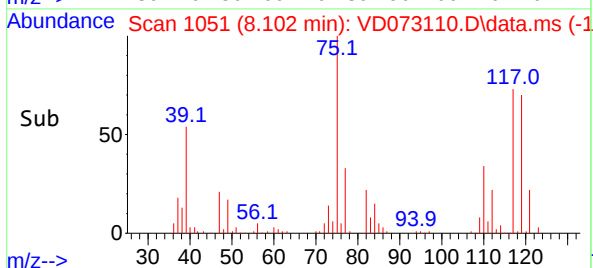
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022

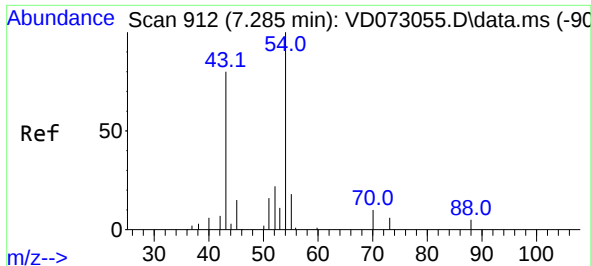


#36
1,1-Dichloropropene
Concen: 44.334 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34



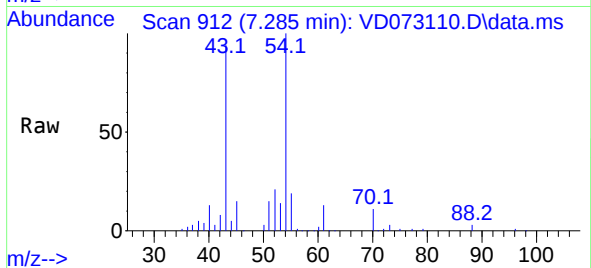
Tgt Ion: 75 Resp: 202503
Ion Ratio Lower Upper
75 100
110 36.2 16.4 49.1
77 31.8 24.2 36.2





#37
Ethyl Acetate
Concen: 54.233 ug/l
RT: 7.285 min Scan# 912
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

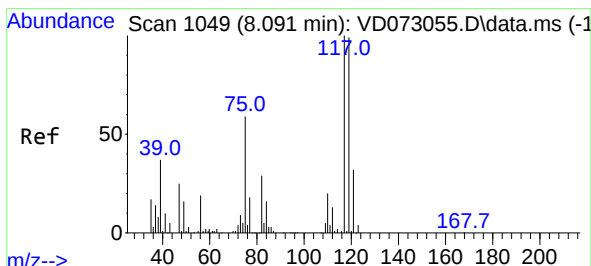
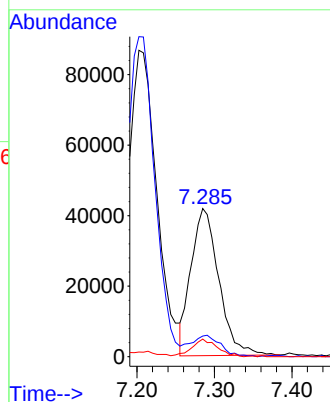
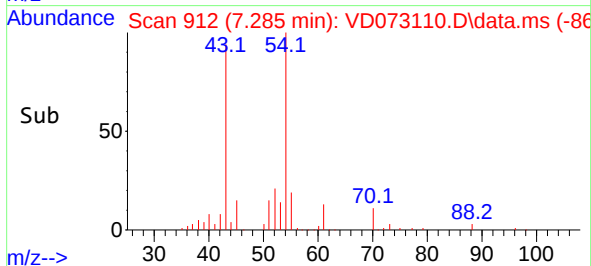
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



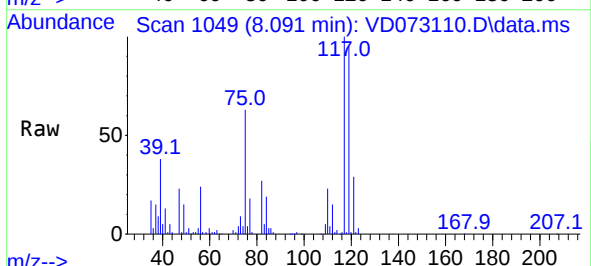
Tgt Ion: 43 Resp: 10403
Ion Ratio Lower Upper
43 100
61 14.6 9.8 14.8
70 10.9 6.9 10.3

Manual Integrations
APPROVED

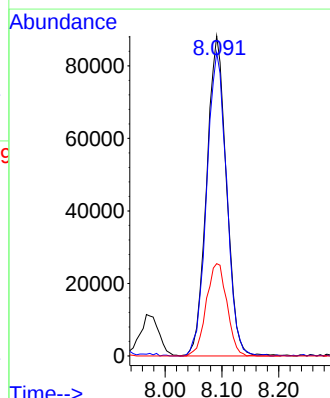
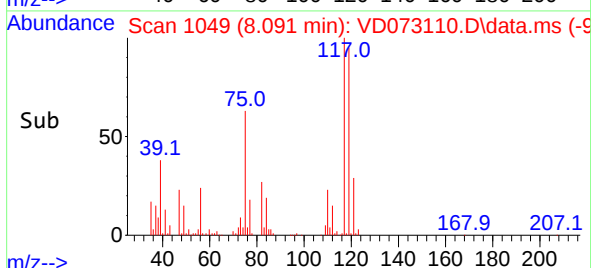
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022

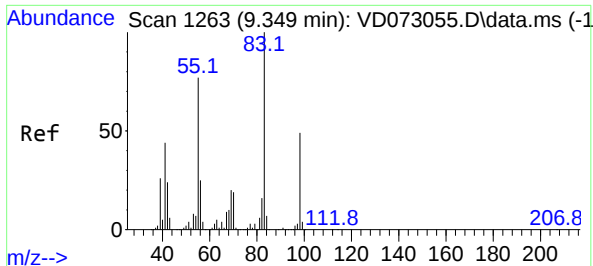


#38
Carbon Tetrachloride
Concen: 45.568 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34



Tgt Ion:117 Resp: 212943
Ion Ratio Lower Upper
117 100
119 94.9 75.8 113.6
121 28.9 24.5 36.7





#39

Methylcyclohexane

Concen: 44.820 ug/l

RT: 9.349 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD073110.D

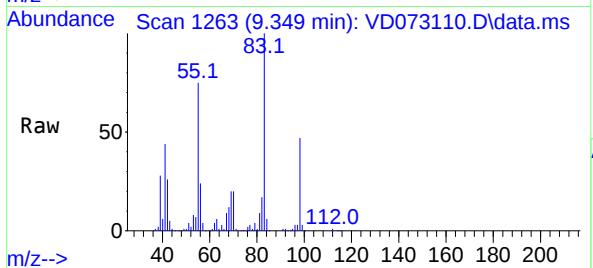
Acq: 18 May 2022 20:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 238719

Ion Ratio Lower Upper

83 100

55 74.5 63.2 94.8

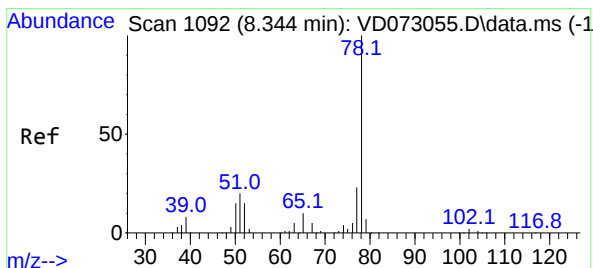
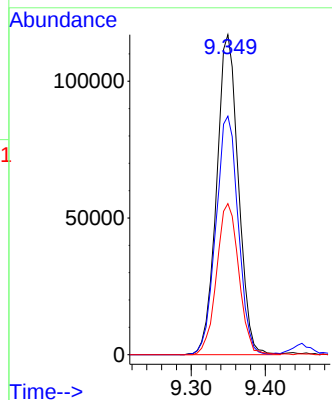
98 47.2 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/24/2022



#40

Benzene

Concen: 47.679 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073110.D

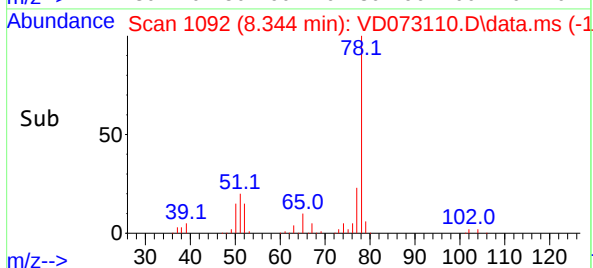
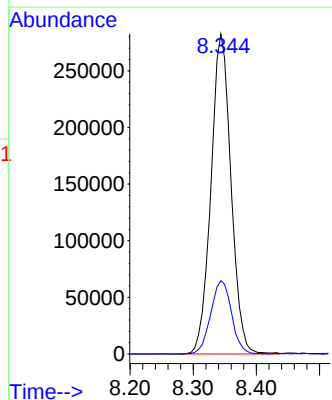
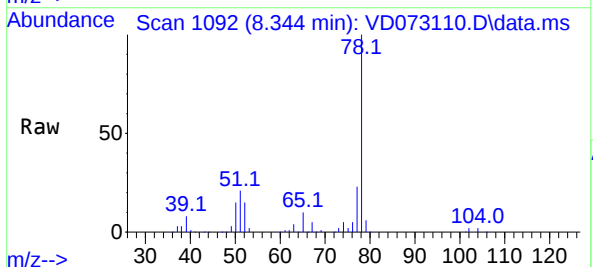
Acq: 18 May 2022 20:34

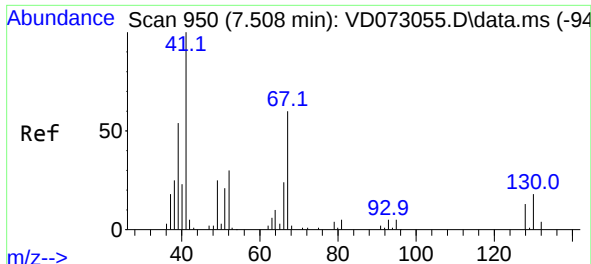
Tgt Ion: 78 Resp: 622713

Ion Ratio Lower Upper

78 100

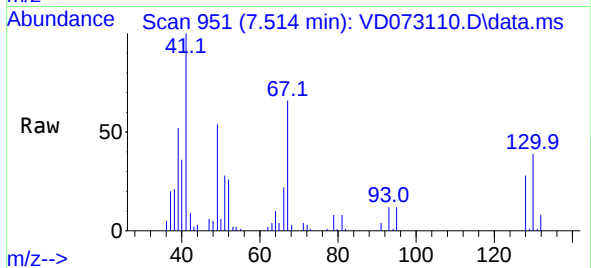
77 22.9 19.1 28.7





#41
Methacrylonitrile
Concen: 50.690 ug/l
RT: 7.514 min Scan# 911
Delta R.T. 0.006 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

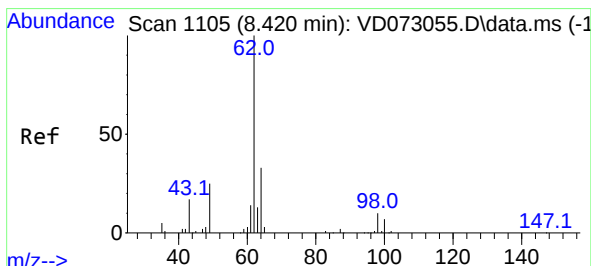
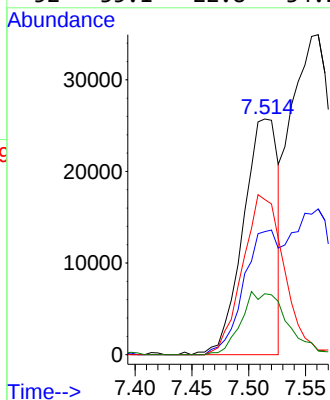
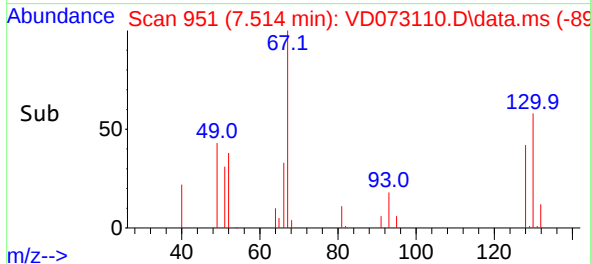
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



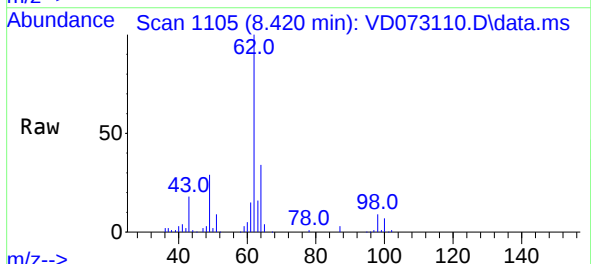
Tgt Ion: 41 Resp: 5483
Ion Ratio Lower Upper
41 100
39 52.5 44.6 67.0
67 81.3 48.2 72.4
52 35.1 22.8 34.2

Manual Integrations
APPROVED

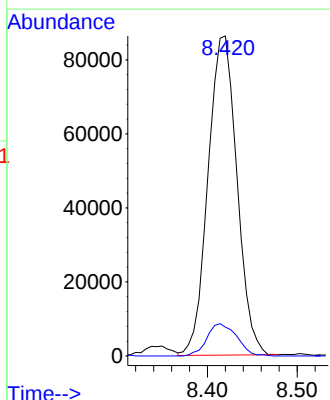
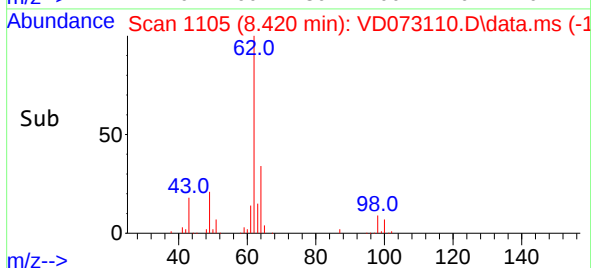
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022

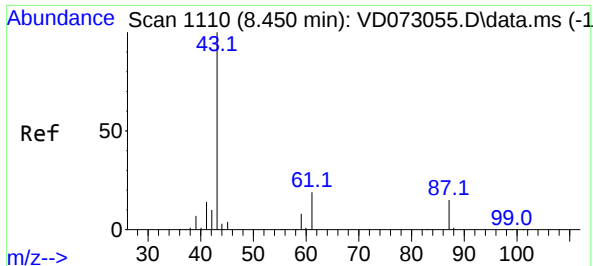


#42
1,2-Dichloroethane
Concen: 50.795 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34



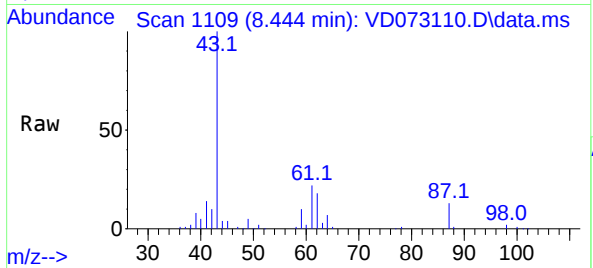
Tgt Ion: 62 Resp: 193098
Ion Ratio Lower Upper
62 100
98 10.5 0.0 17.6





#43
Isopropyl Acetate
Concen: 55.491 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

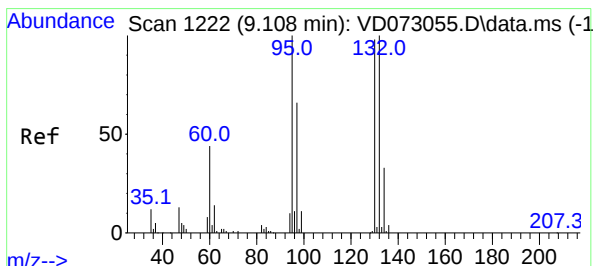
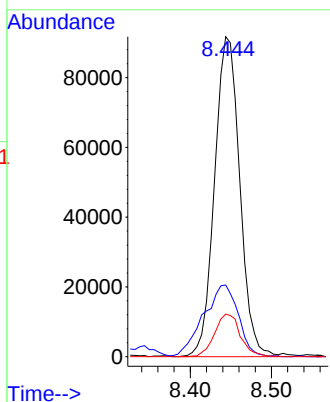
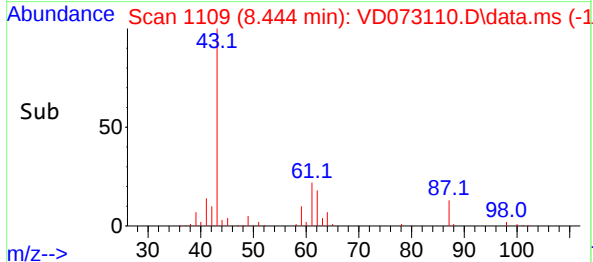
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



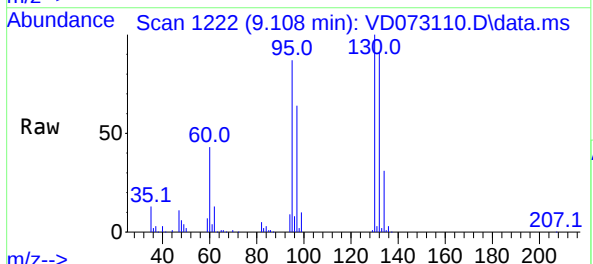
Tgt Ion: 43 Resp: 19790
Ion Ratio Lower Upper
43 100
61 31.1 22.4 33.6
87 13.6 8.7 13.1

Manual Integrations
APPROVED

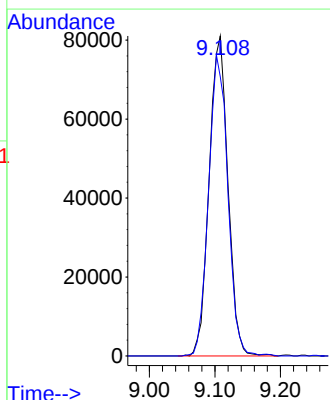
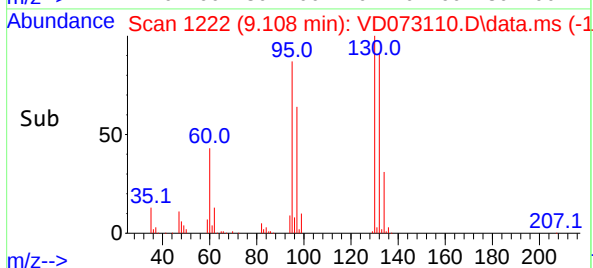
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022

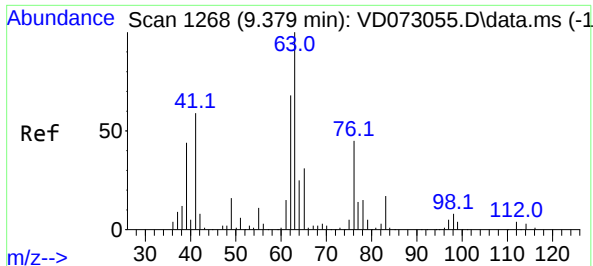


#44
Trichloroethene
Concen: 45.633 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34



Tgt Ion:130 Resp: 161204
Ion Ratio Lower Upper
130 100
95 87.3 0.0 205.4





#45

1,2-Dichloropropane

Concen: 48.753 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073110.D

Acq: 18 May 2022 20:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 165354

Ion Ratio Lower Upper

63 100

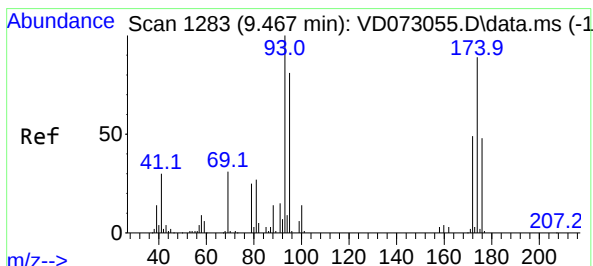
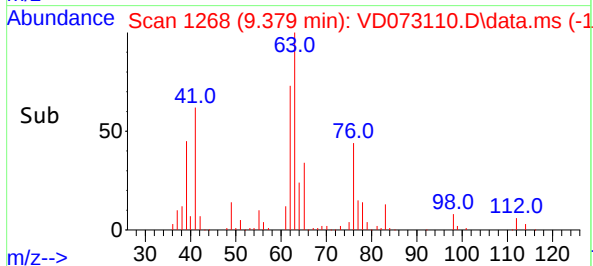
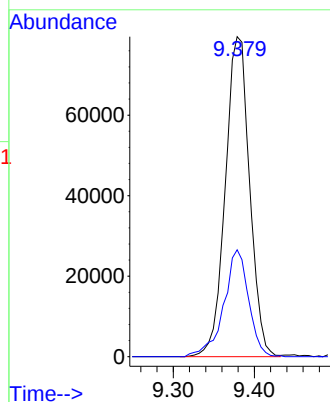
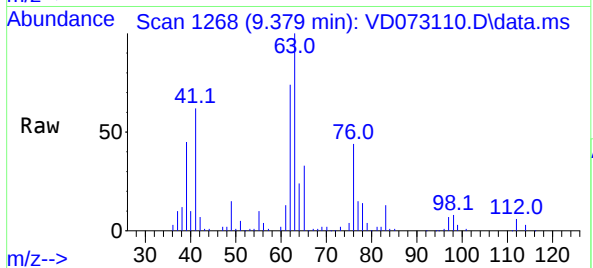
65 33.4 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/19/2022

Supervised By :Mahesh Dadoda 05/24/2022



#46

Dibromomethane

Concen: 51.505 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073110.D

Acq: 18 May 2022 20:34

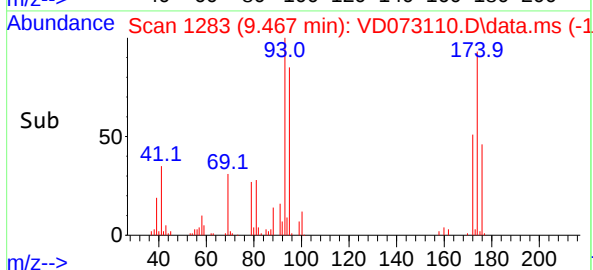
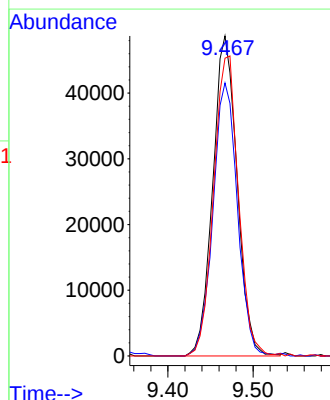
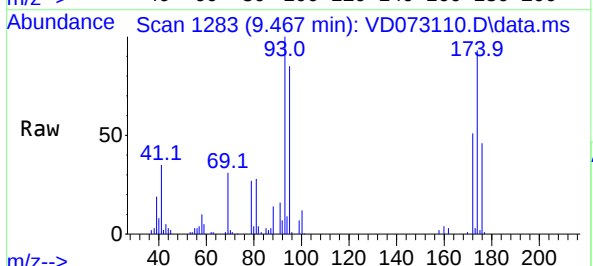
Tgt Ion: 93 Resp: 96595

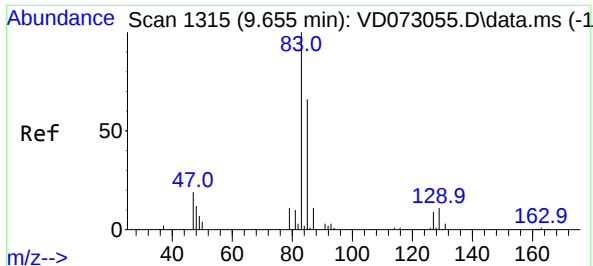
Ion Ratio Lower Upper

93 100

95 85.7 66.7 100.1

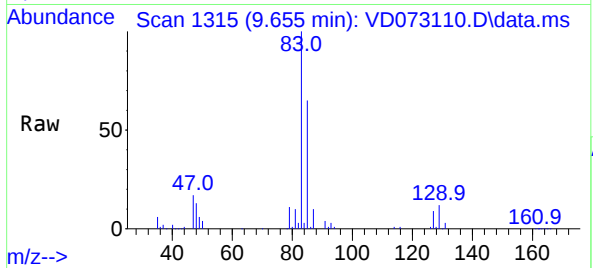
174 96.1 71.6 107.4





#47
Bromodichloromethane
Concen: 49.385 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

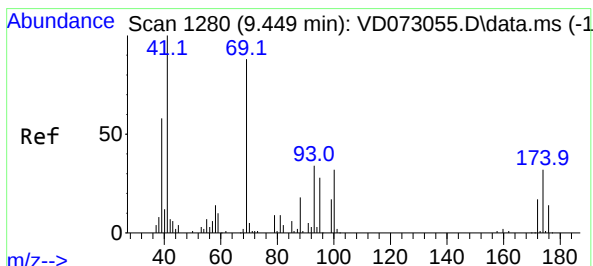
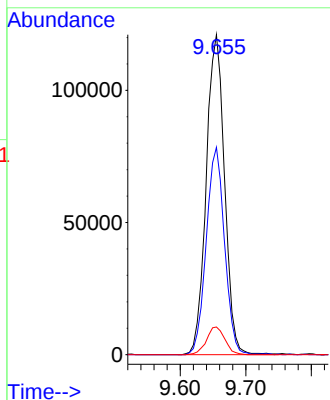
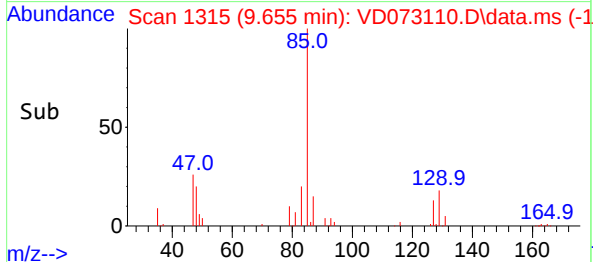
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



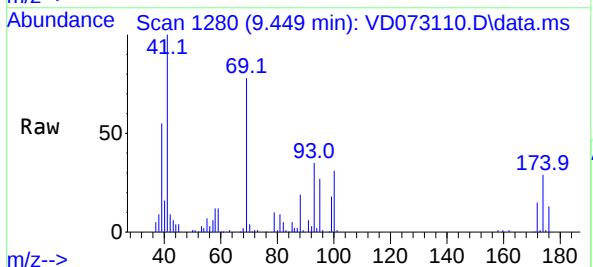
Tgt Ion: 83 Resp: 23523
Ion Ratio Lower Upper
83 100
85 64.8 51.4 77.0
127 8.6 6.1 9.1

Manual Integrations
APPROVED

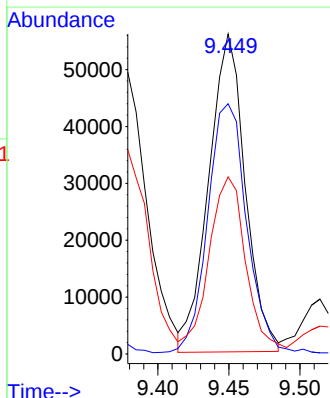
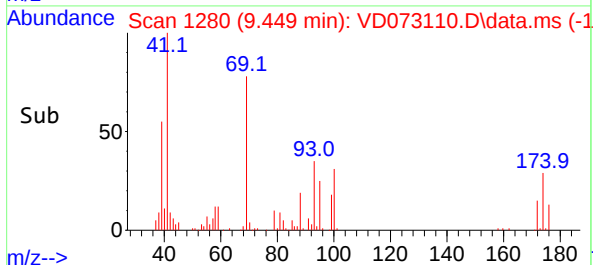
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022

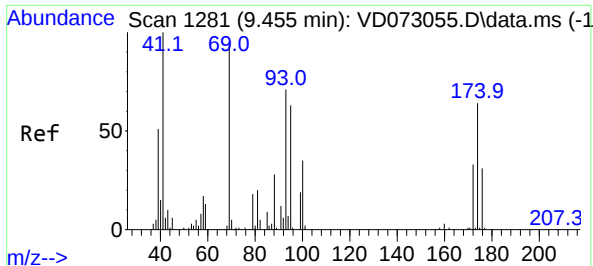


#48
Methyl methacrylate
Concen: 56.483 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34



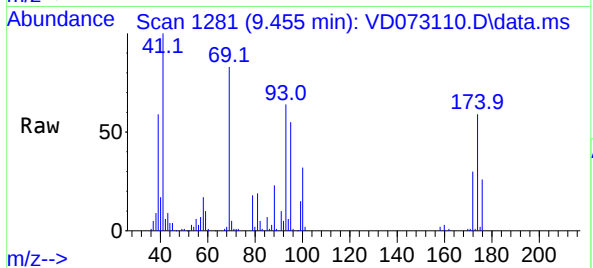
Tgt Ion: 41 Resp: 99922
Ion Ratio Lower Upper
41 100
69 84.3 56.7 85.1
39 52.0 42.7 64.1





#49
1,4-Dioxane
Concen: 1206.731 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

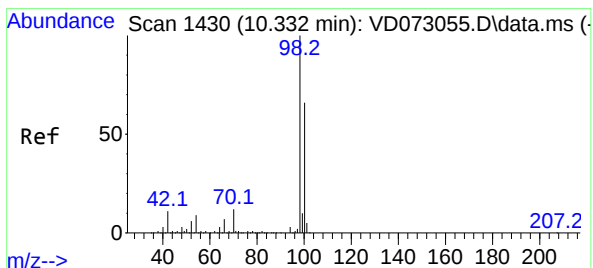
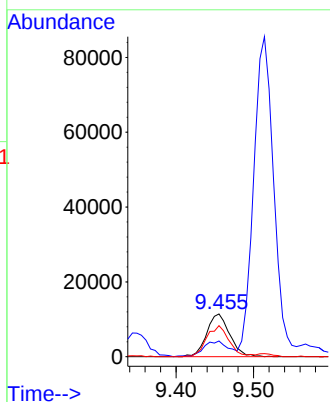
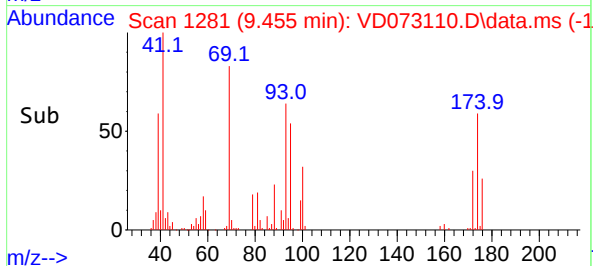
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



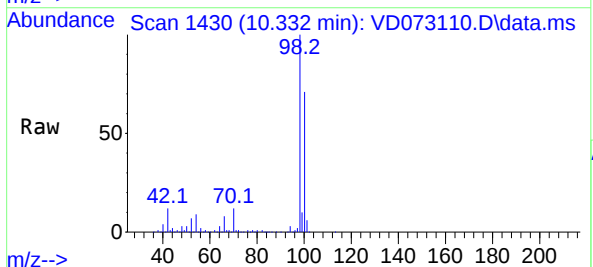
Tgt Ion: 88 Resp: 23562
Ion Ratio Lower Upper
88 100
43 40.3 31.0 46.4
58 69.9 58.1 87.1

Manual Integrations
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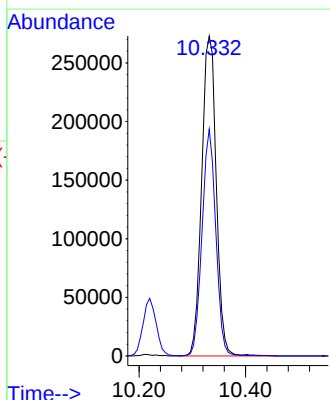
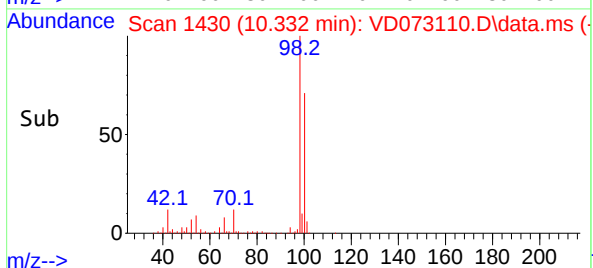
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022

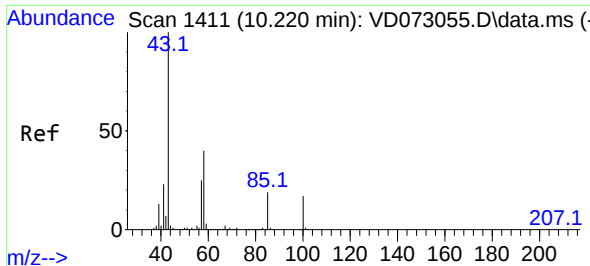


#50
Toluene-d8
Concen: 50.921 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34



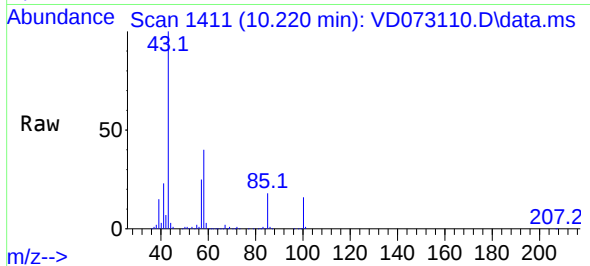
Tgt Ion: 98 Resp: 517850
Ion Ratio Lower Upper
98 100
100 66.6 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 295.723 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

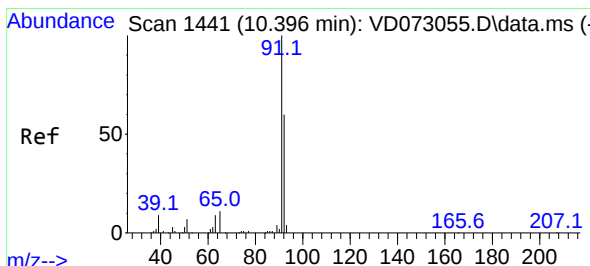
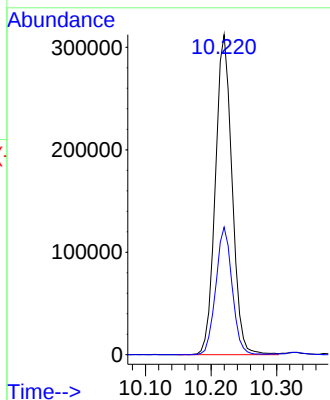
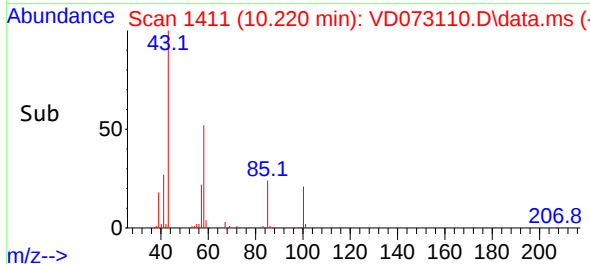
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



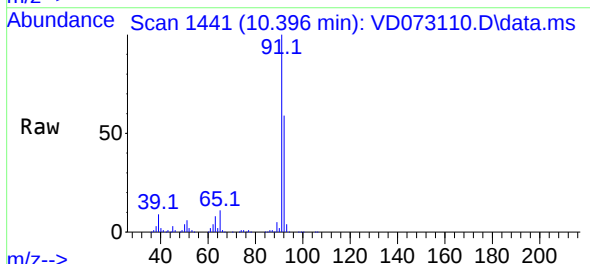
Tgt Ion: 43 Resp: 550397
Ion Ratio Lower Upper
43 100
58 39.0 28.6 43.0

Manual Integrations
APPROVED

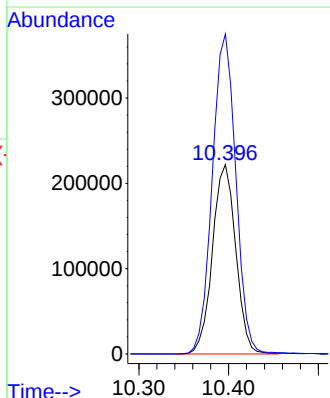
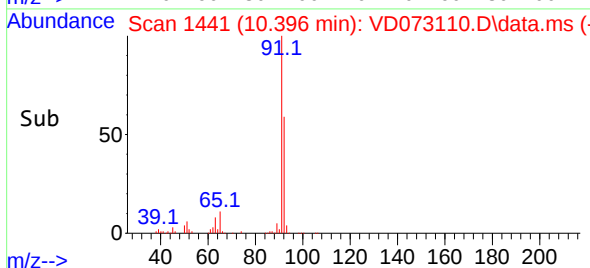
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022

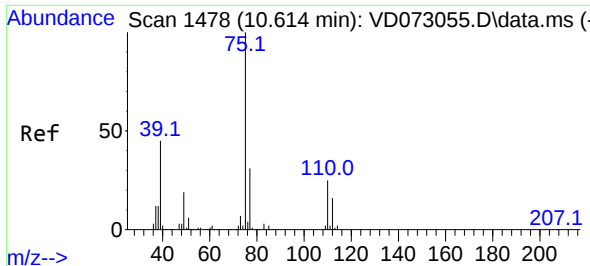


#52
Toluene
Concen: 48.214 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34



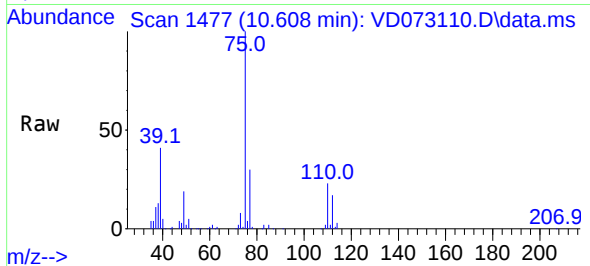
Tgt Ion: 92 Resp: 399784
Ion Ratio Lower Upper
92 100
91 171.4 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 50.104 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

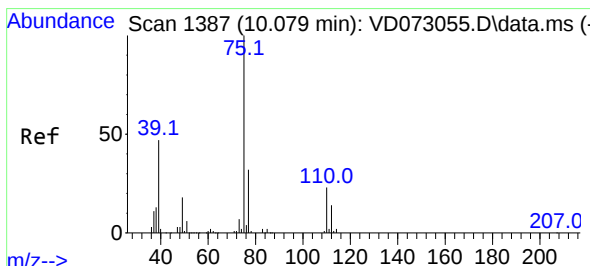
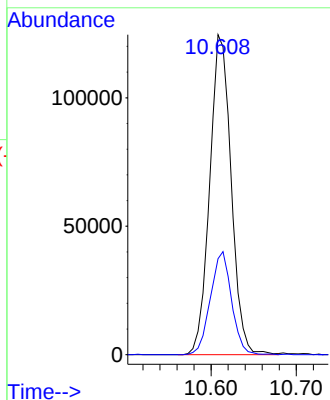
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



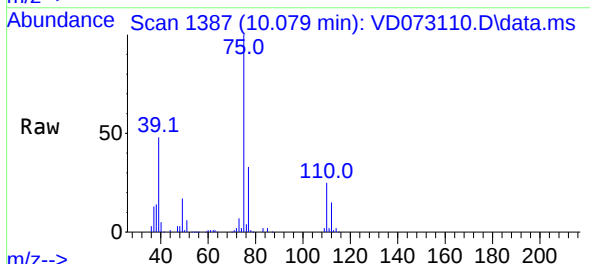
Tgt Ion: 75 Resp: 217664
Ion Ratio Lower Upper
75 100
77 30.0 24.5 36.7

Manual Integrations
APPROVED

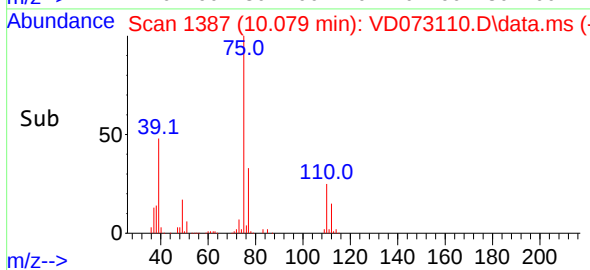
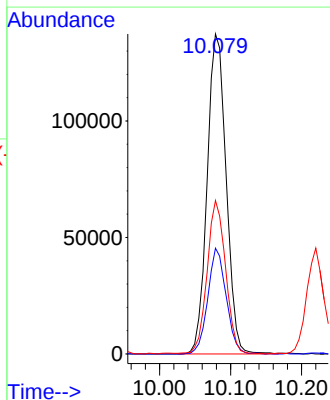
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022

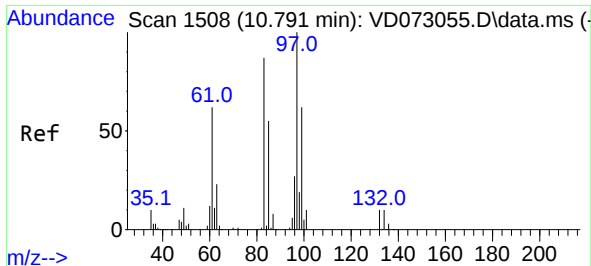


#54
cis-1,3-Dichloropropene
Concen: 49.829 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34



Tgt Ion: 75 Resp: 255224
Ion Ratio Lower Upper
75 100
77 33.0 24.8 37.2
39 47.8 46.8 70.2





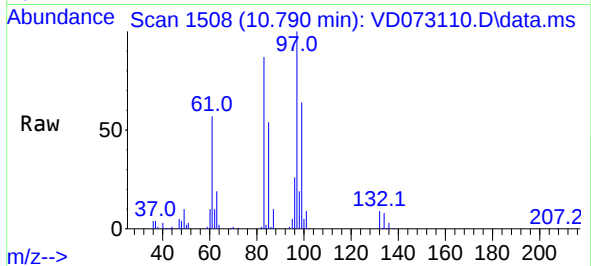
#55
1,1,2-Trichloroethane
Concen: 52.649 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

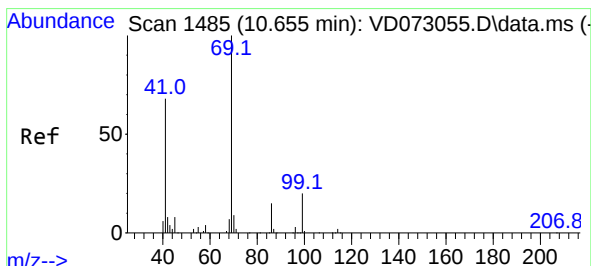
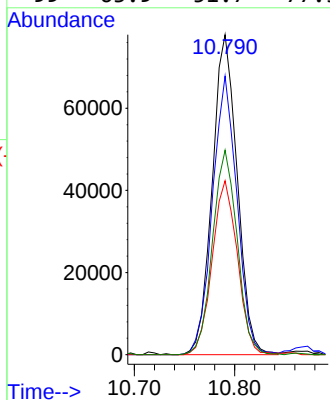
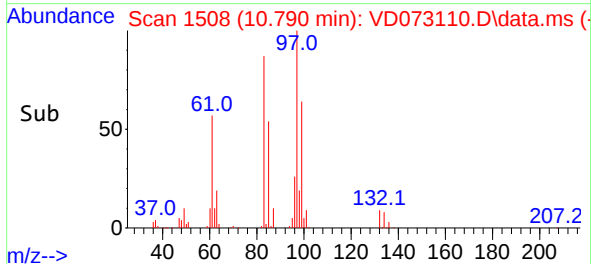


Tgt Ion: 97 Resp: 134774
Ion Ratio Lower Upper
97 100
83 87.1 69.0 103.4
85 54.4 42.6 63.8
99 63.9 51.7 77.5

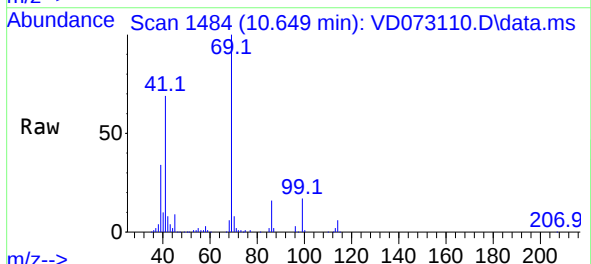
Manual Integrations

APPROVED

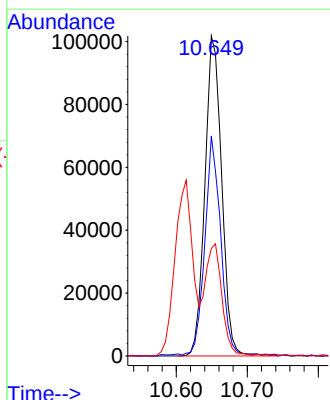
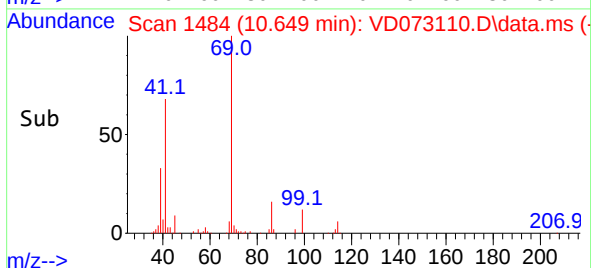
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022

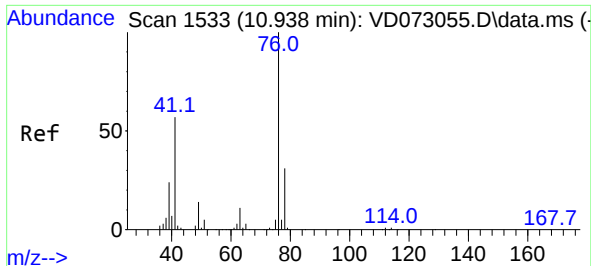


#56
Ethyl methacrylate
Concen: 57.949 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34



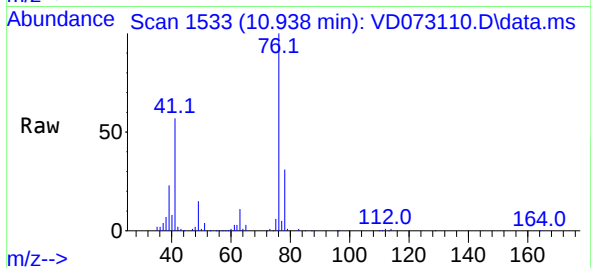
Tgt Ion: 69 Resp: 167764
Ion Ratio Lower Upper
69 100
41 65.5 63.0 94.6
39 34.9 33.8 50.8





#57
1,3-Dichloropropane
Concen: 51.764 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

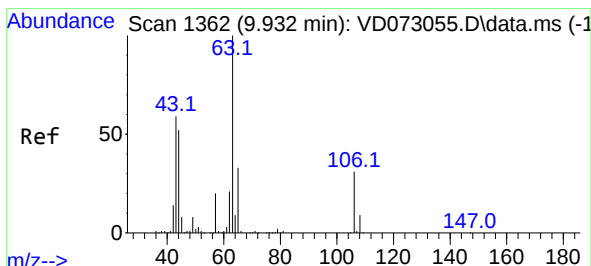
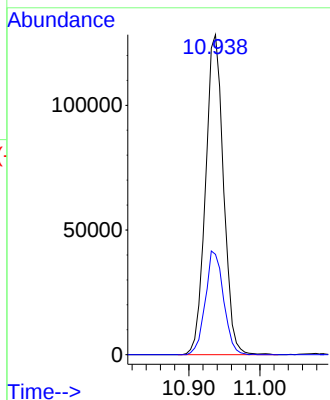
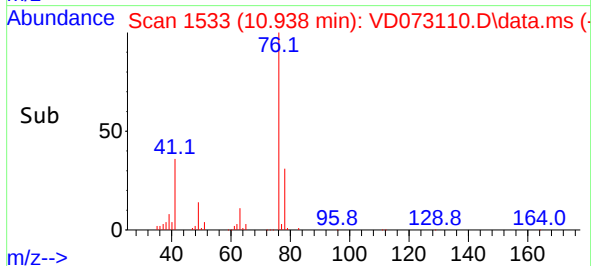
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



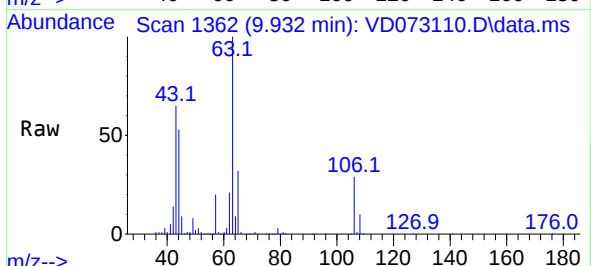
Tgt Ion: 76 Resp: 225468
Ion Ratio Lower Upper
76 100
78 32.9 26.0 39.0

Manual Integrations
APPROVED

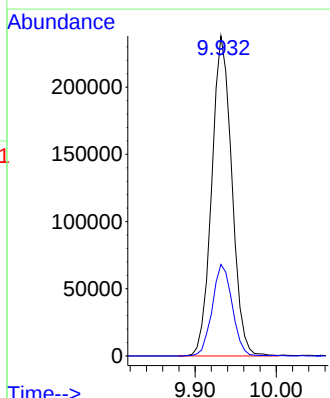
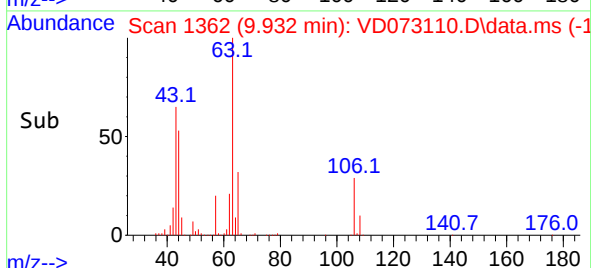
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022

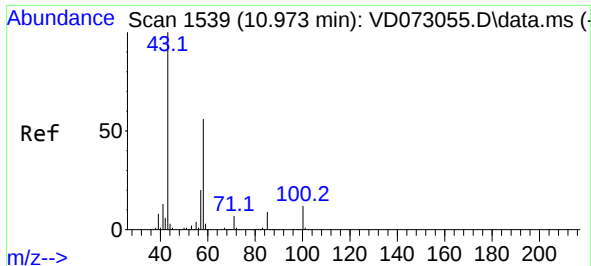


#58
2-Chloroethyl Vinyl ether
Concen: 264.169 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34



Tgt Ion: 63 Resp: 409478
Ion Ratio Lower Upper
63 100
106 28.5 21.4 32.0





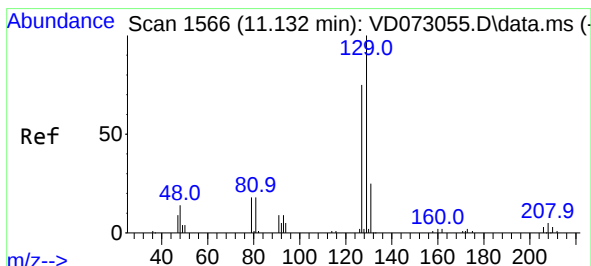
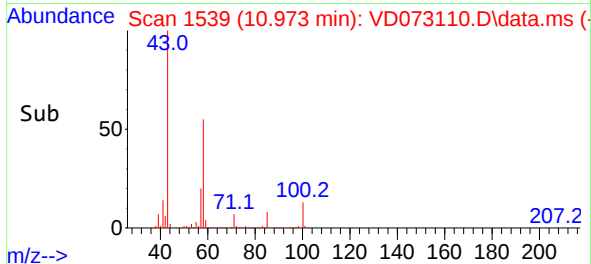
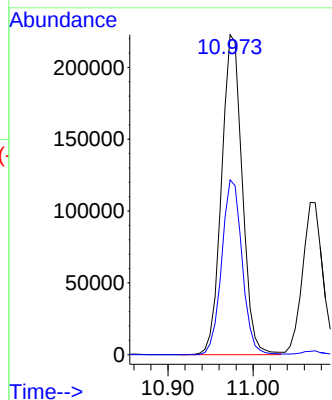
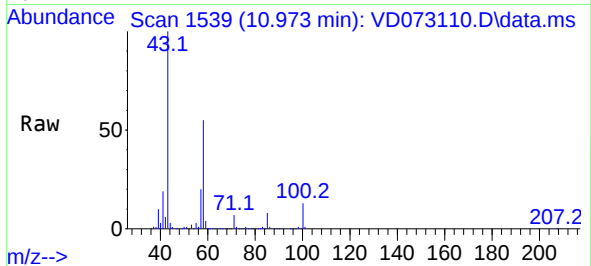
#59
2-Hexanone
Concen: 305.949 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 376162
Ion Ratio Lower Upper
43 100
58 54.0 25.3 75.9

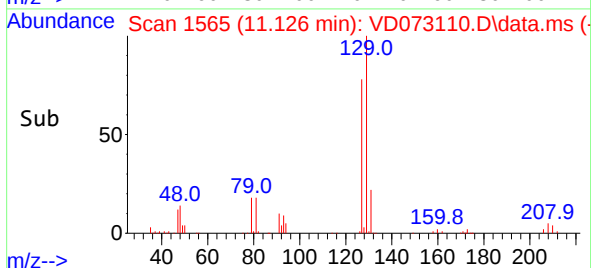
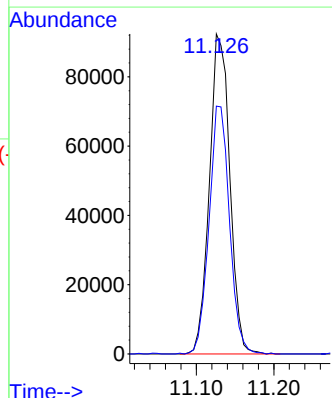
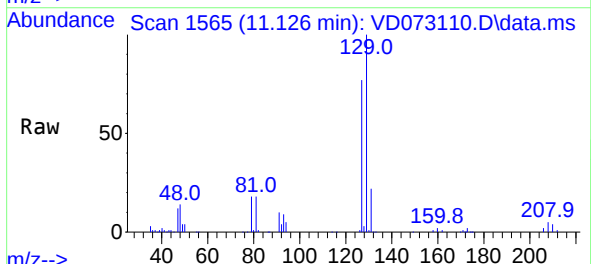
Manual Integrations
APPROVED

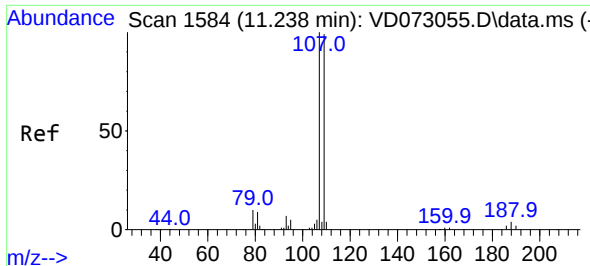
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022



#60
Dibromochloromethane
Concen: 53.249 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

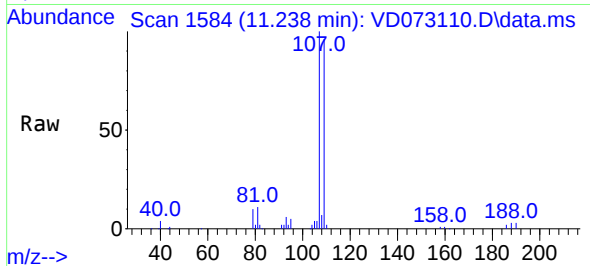
Tgt Ion:129 Resp: 169349
Ion Ratio Lower Upper
129 100
127 77.7 39.2 117.6





#61
1,2-Dibromoethane
Concen: 53.500 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

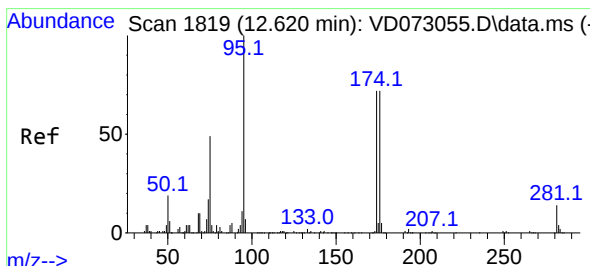
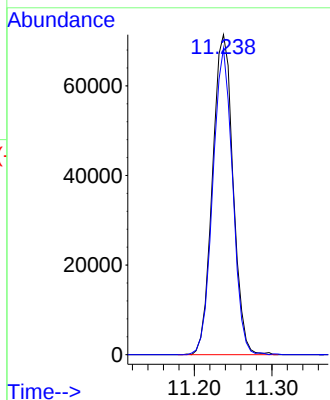
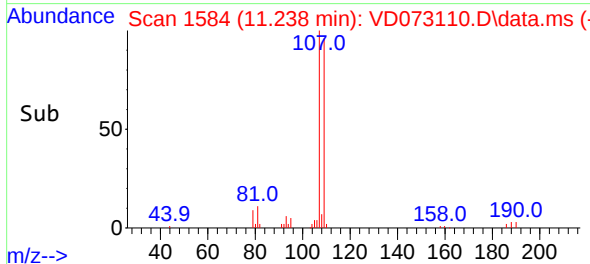
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



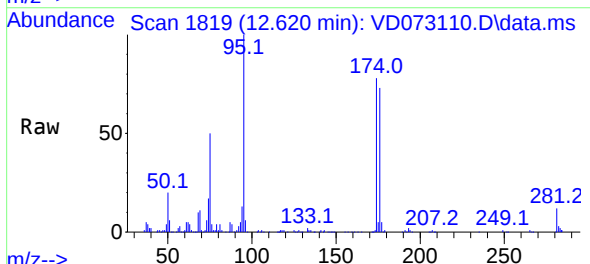
Tgt Ion:107 Resp: 13178
Ion Ratio Lower Upper
107 100
109 92.0 74.2 111.4

Manual Integrations
APPROVED

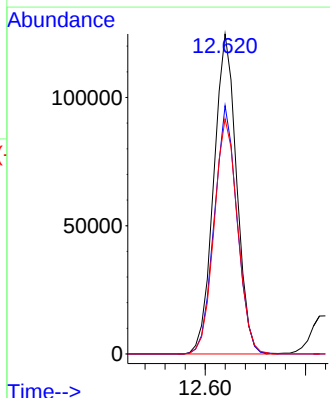
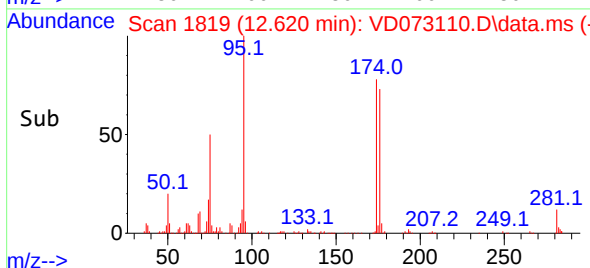
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022

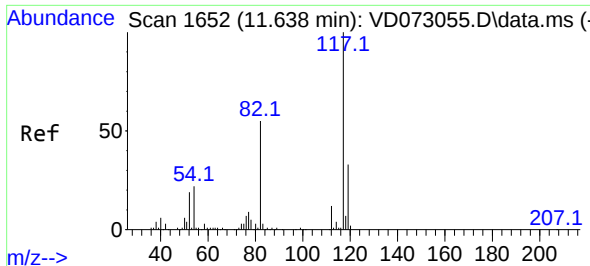


#62
4-Bromofluorobenzene
Concen: 53.363 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34



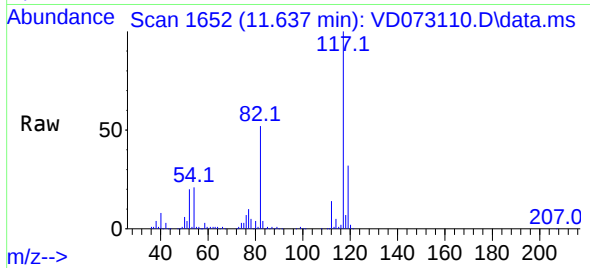
Tgt Ion: 95 Resp: 196559
Ion Ratio Lower Upper
95 100
174 77.1 0.0 152.8
176 75.5 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

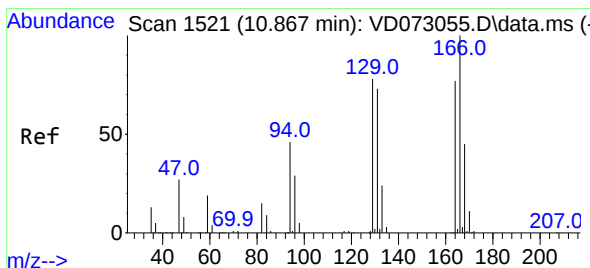
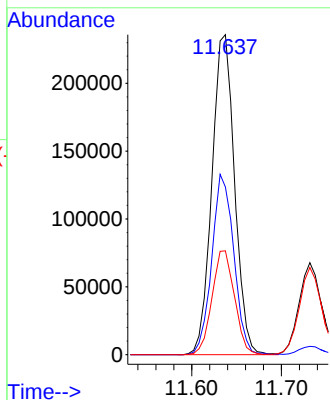
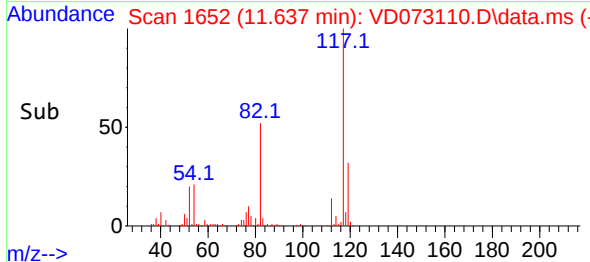
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



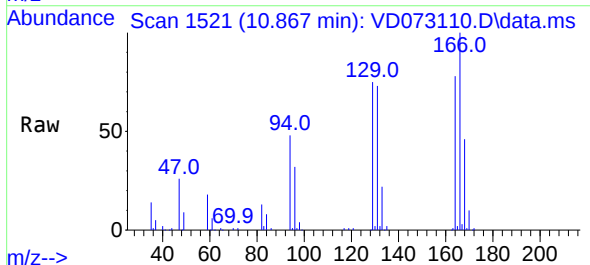
Tgt Ion:117 Resp: 41392
Ion Ratio Lower Upper
117 100
82 52.4 45.3 67.9
119 32.5 26.6 40.0

Manual Integrations
APPROVED

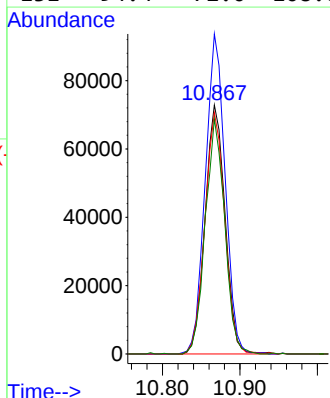
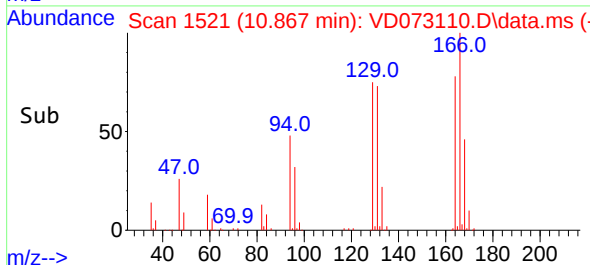
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022

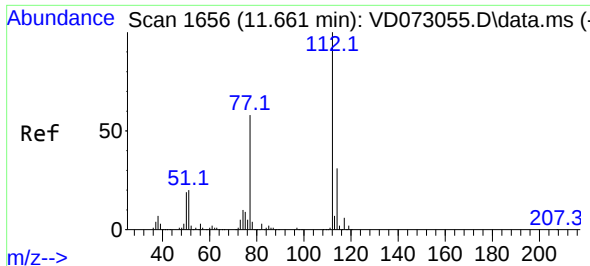


#64
Tetrachloroethene
Concen: 43.124 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34



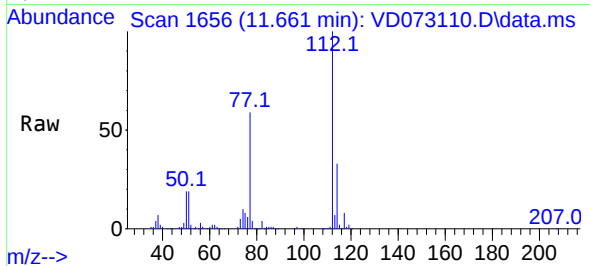
Tgt Ion:164 Resp: 130776
Ion Ratio Lower Upper
164 100
166 128.5 98.5 147.7
129 96.9 74.6 111.8
131 94.4 72.0 108.0





#65
Chlorobenzene
Concen: 46.037 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

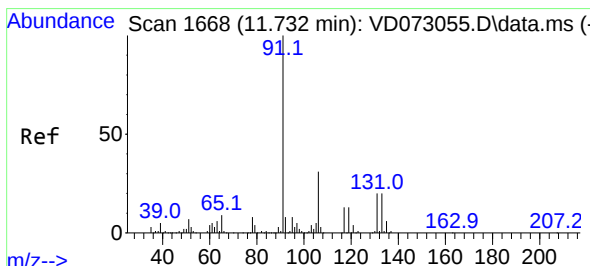
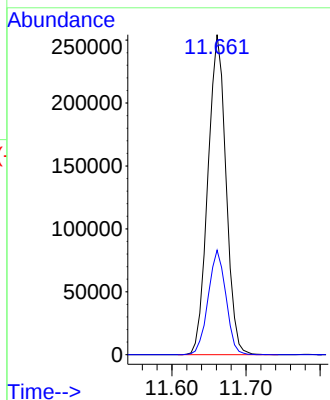
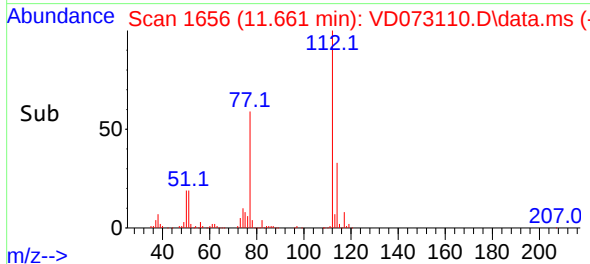
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



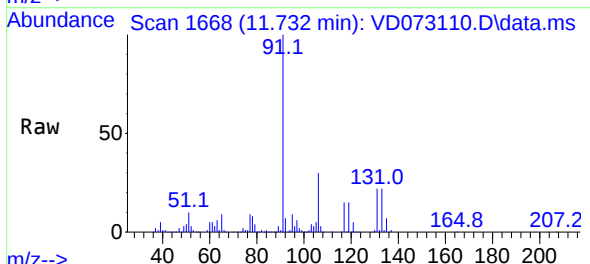
Tgt Ion:112 Resp: 432075
Ion Ratio Lower Upper
112 100
114 32.6 25.8 38.6

Manual Integrations
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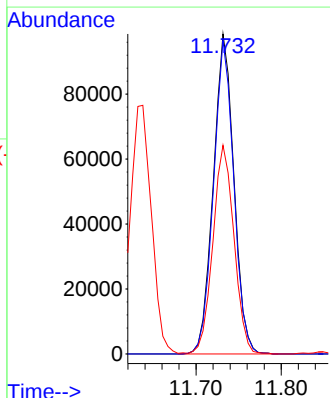
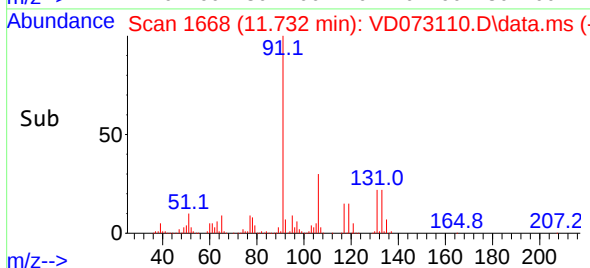
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022

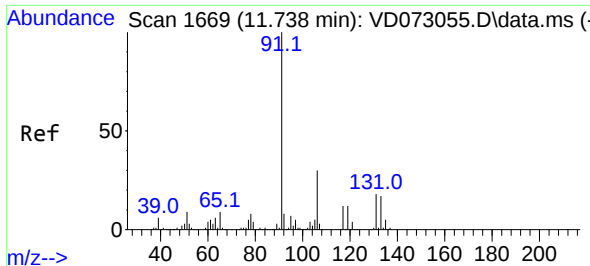


#66
1,1,1,2-Tetrachloroethane
Concen: 46.212 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34



Tgt Ion:131 Resp: 165680
Ion Ratio Lower Upper
131 100
133 96.3 48.1 144.3
119 66.8 31.9 95.9





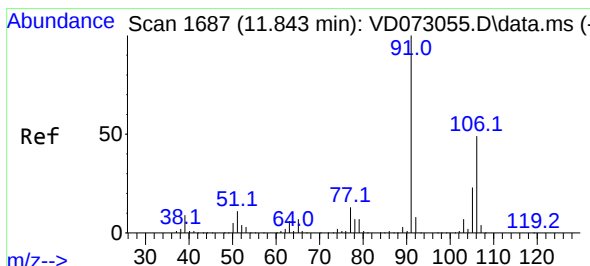
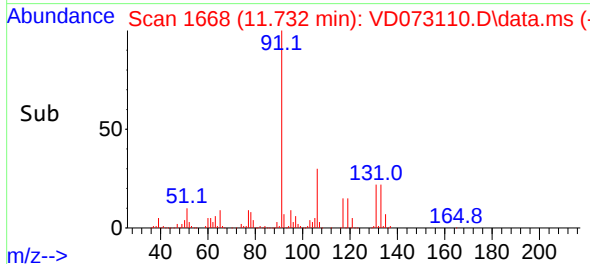
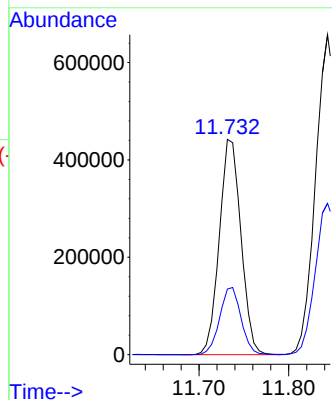
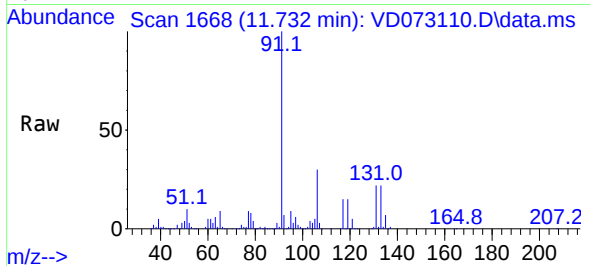
#67
Ethyl Benzene
Concen: 45.460 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 742900
Ion Ratio Lower Upper
91 100
106 30.5 24.2 36.4

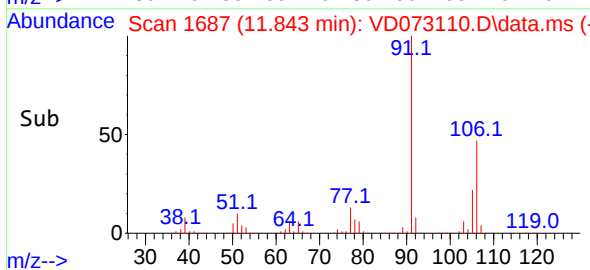
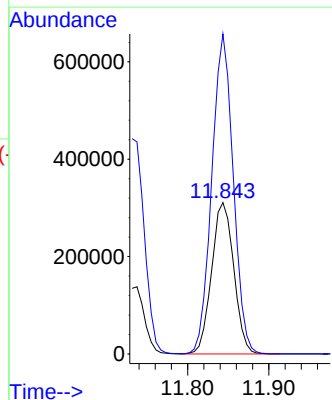
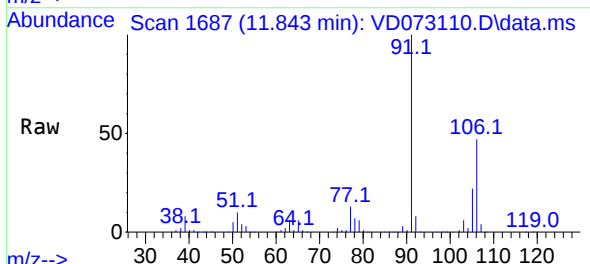
Manual Integrations
APPROVED

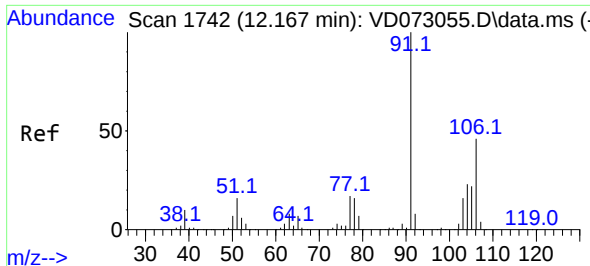
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022



#68
m/p-Xylenes
Concen: 93.158 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

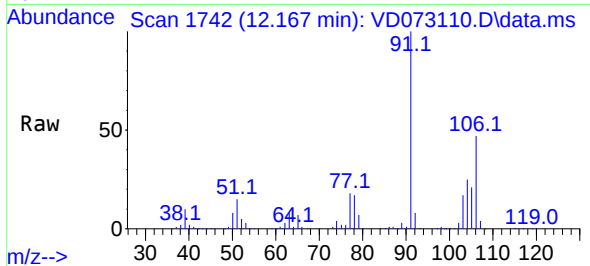
Tgt Ion:106 Resp: 590015
Ion Ratio Lower Upper
106 100
91 204.4 163.7 245.5





#69
o-Xylene
Concen: 47.463 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

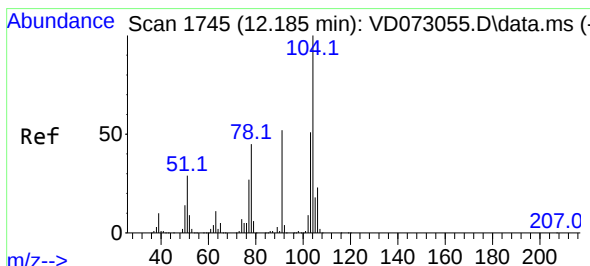
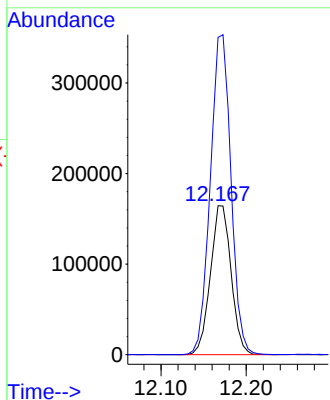
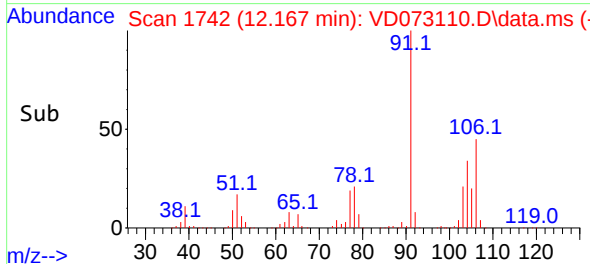
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



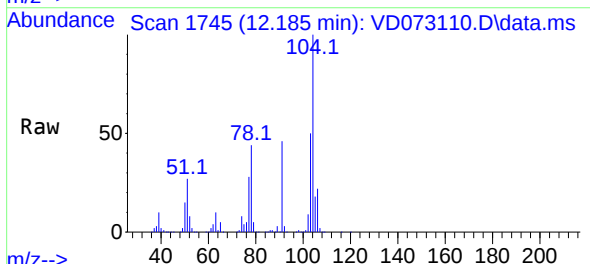
Tgt Ion:106 Resp: 277219
Ion Ratio Lower Upper
106 100
91 214.7 110.4 331.2

Manual Integrations
APPROVED

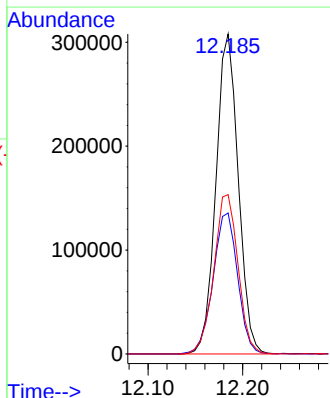
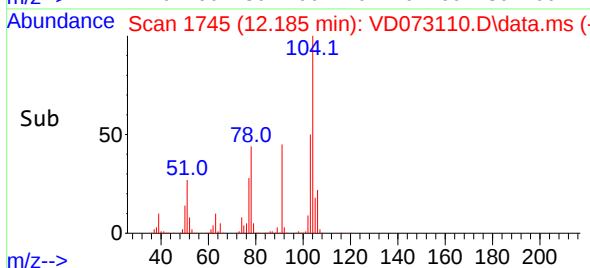
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022

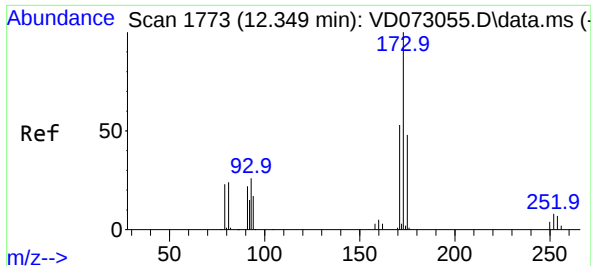


#70
Styrene
Concen: 49.524 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34



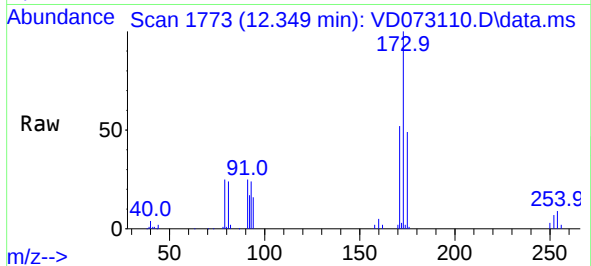
Tgt Ion:104 Resp: 505225
Ion Ratio Lower Upper
104 100
78 48.5 41.8 62.8
103 53.9 44.2 66.4





#71
Bromoform
Concen: 51.931 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

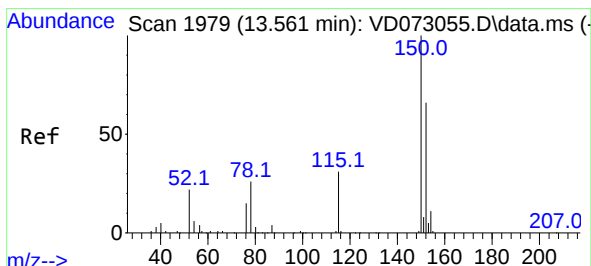
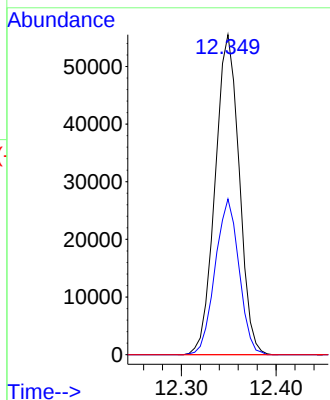
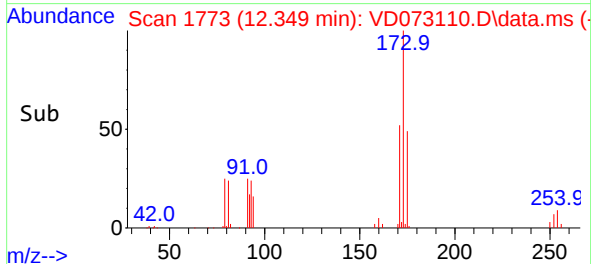
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



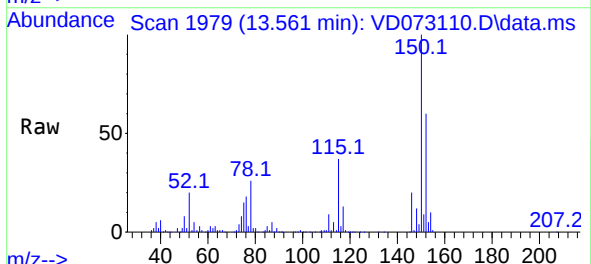
Tgt Ion:173 Resp: 98028
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

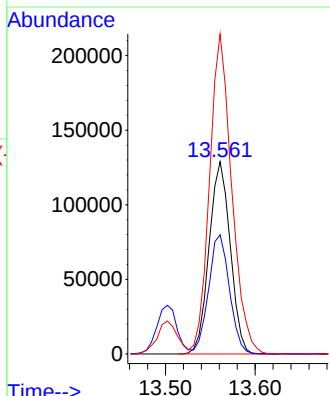
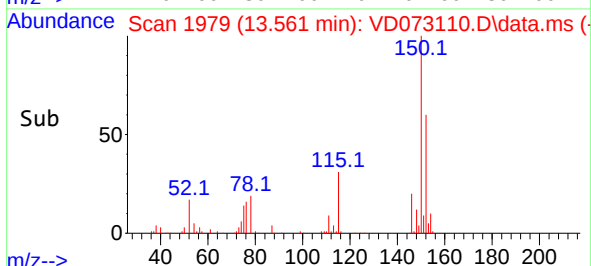
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022

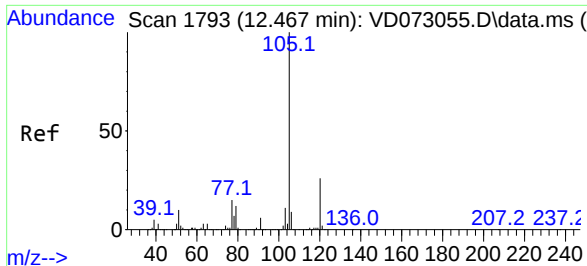


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34



Tgt Ion:152 Resp: 211027
Ion Ratio Lower Upper
152 100
115 61.0 31.3 93.8
150 174.3 0.0 348.6





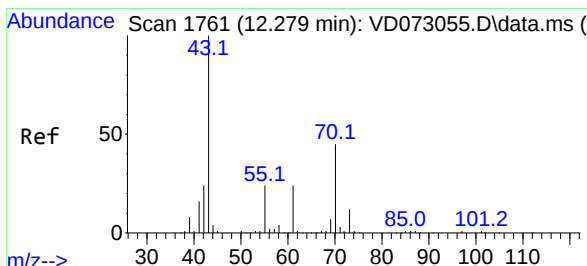
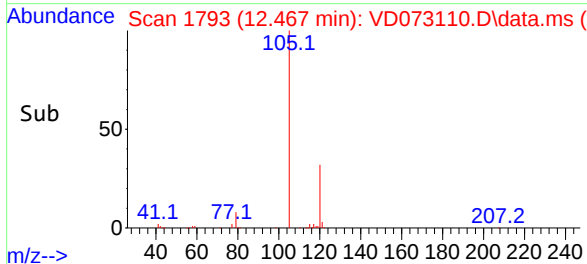
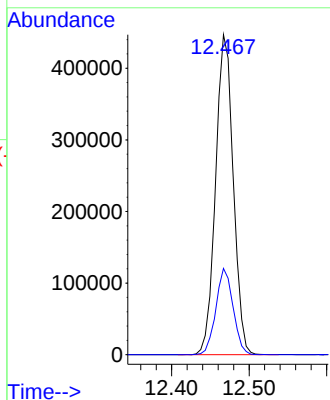
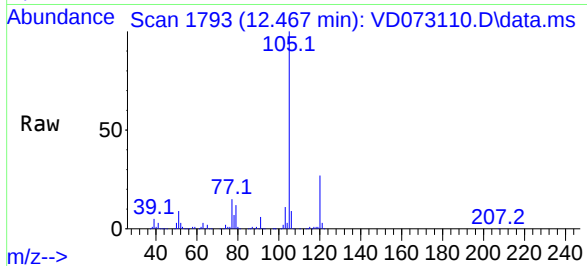
#73
Isopropylbenzene
Concen: 44.188 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 105 Resp: 706820
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9

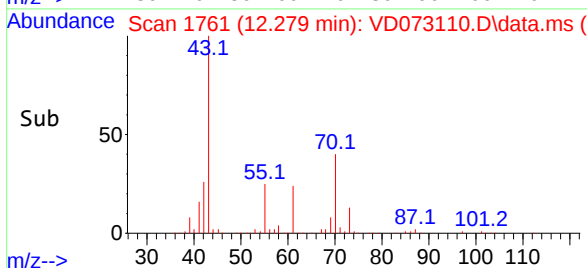
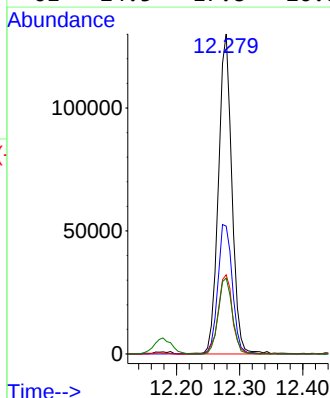
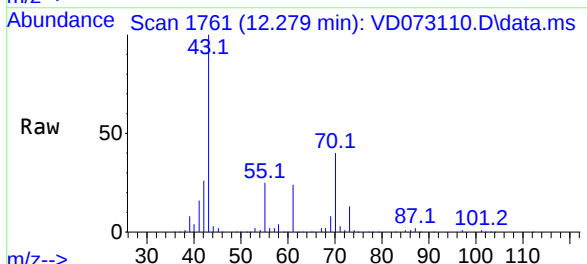
Manual Integrations
APPROVED

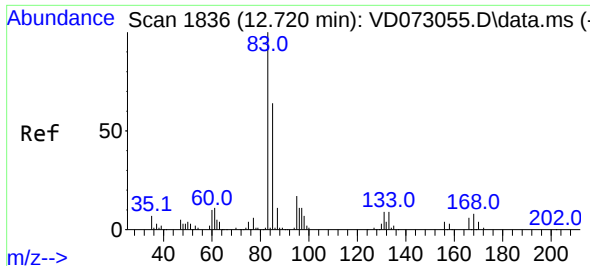
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022



#74
N-ethyl acetate
Concen: 51.720 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

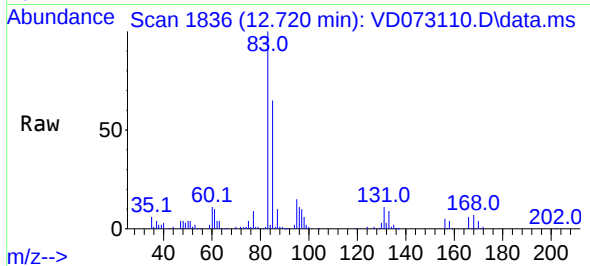
Tgt Ion: 43 Resp: 193337
Ion Ratio Lower Upper
43 100
70 43.4 31.3 46.9
55 26.1 20.0 30.0
61 24.5 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 50.473 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

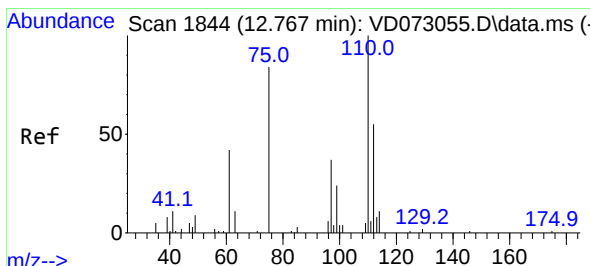
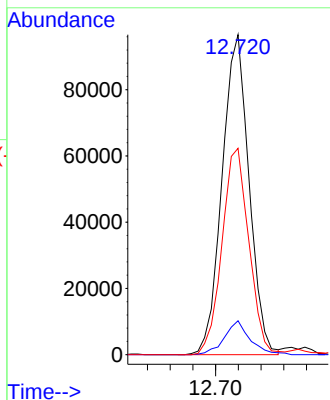
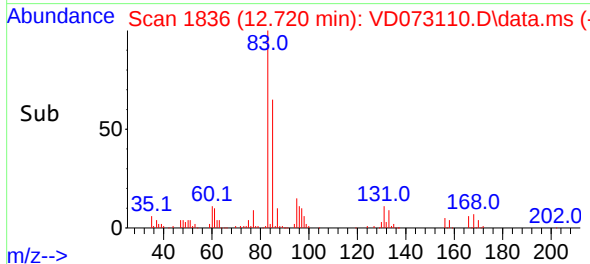
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



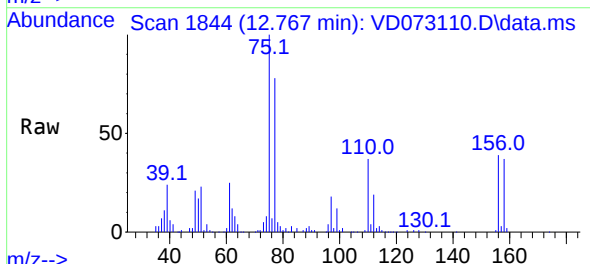
Tgt Ion: 83 Resp: 159164
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 64.5 32.6 98.0

Manual Integrations
APPROVED

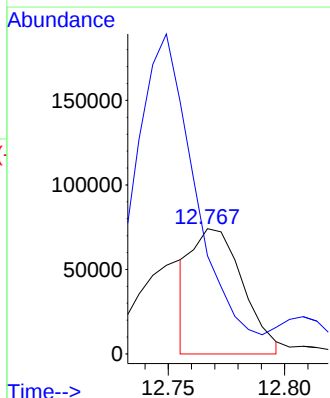
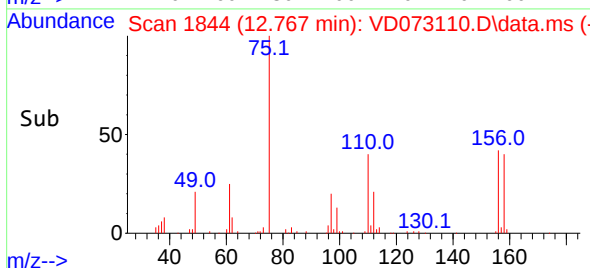
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022

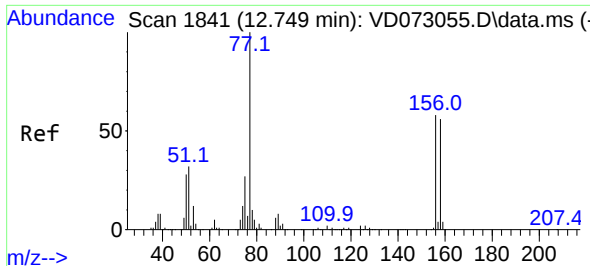


#76
1,2,3-Trichloropropane
Concen: 47.275 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34



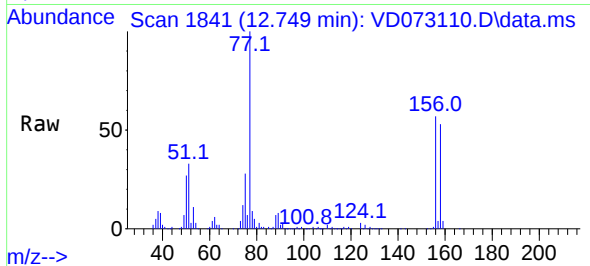
Tgt Ion: 75 Resp: 112775
Ion Ratio Lower Upper
75 100
77 310.5 0.0 0.0#





#77
Bromobenzene
Concen: 47.101 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

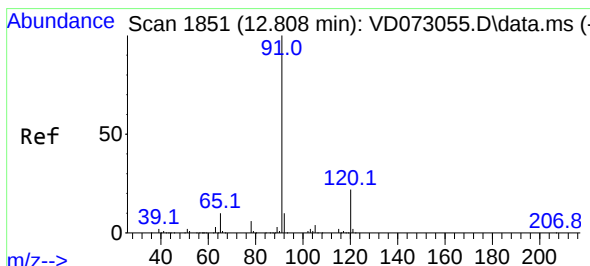
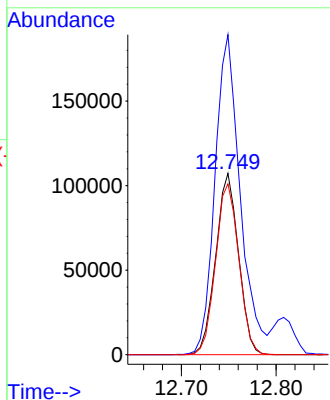
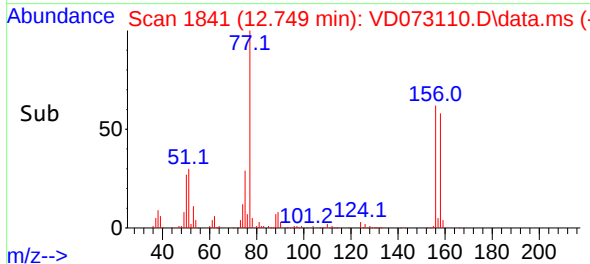
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



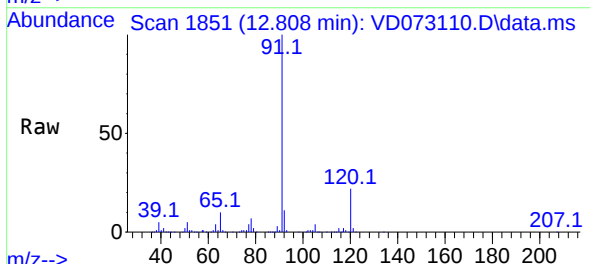
Tgt Ion:156 Resp: 179764
Ion Ratio Lower Upper
156 100
77 194.8 102.8 308.3
158 95.9 48.7 146.1

Manual Integrations
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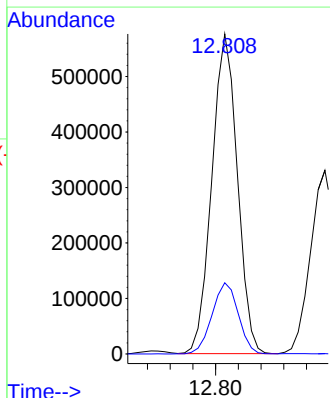
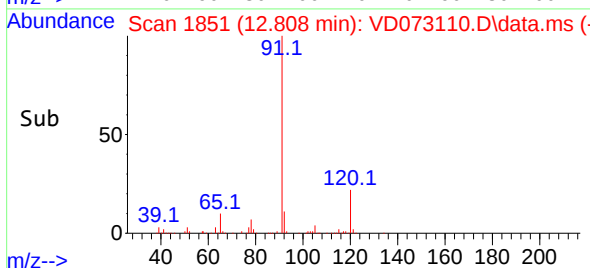
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022

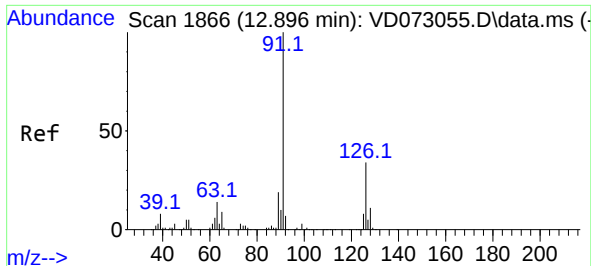


#78
n-propylbenzene
Concen: 44.714 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34



Tgt Ion: 91 Resp: 898182
Ion Ratio Lower Upper
91 100
120 22.9 10.9 32.9





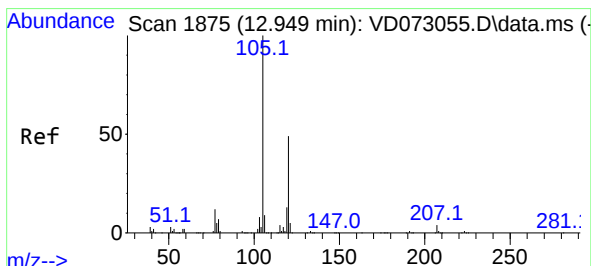
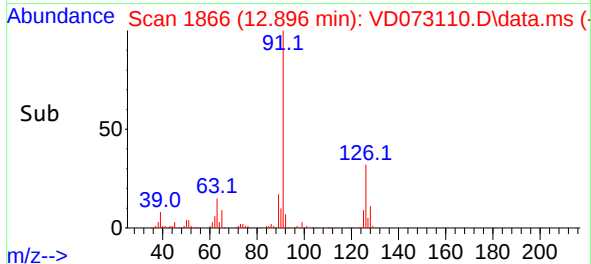
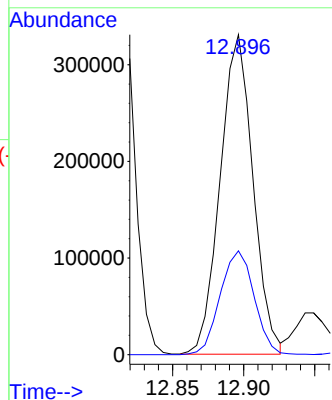
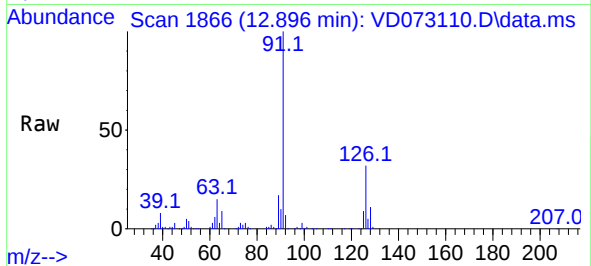
#79
2-Chlorotoluene
Concen: 45.346 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 53063
Ion Ratio Lower Upper
91 100
126 33.7 16.2 48.6

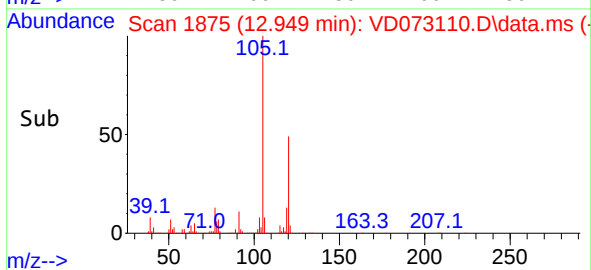
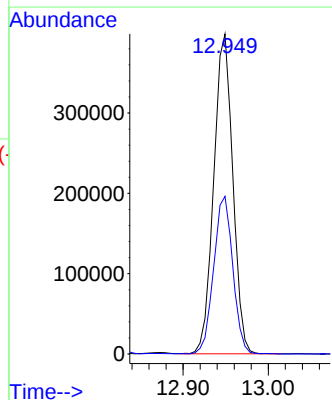
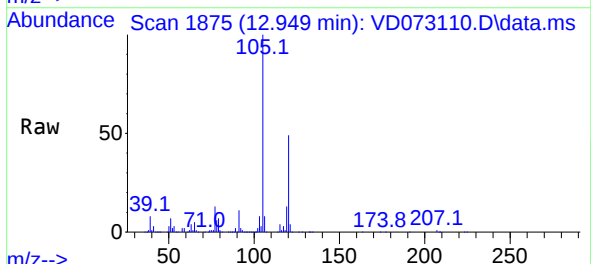
Manual Integrations
APPROVED

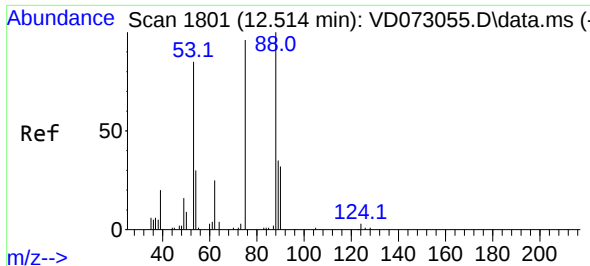
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022



#80
1,3,5-Trimethylbenzene
Concen: 45.409 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

Tgt Ion:105 Resp: 618785
Ion Ratio Lower Upper
105 100
120 49.6 24.3 72.8





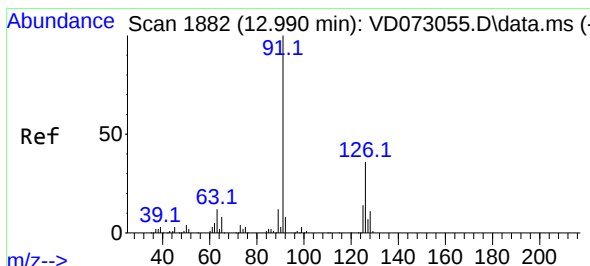
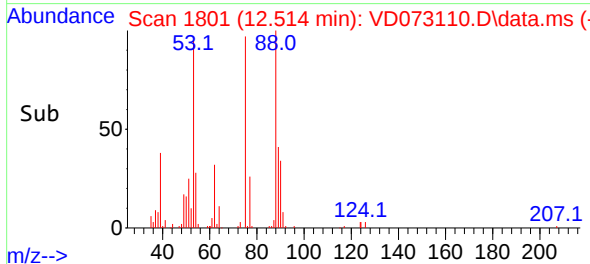
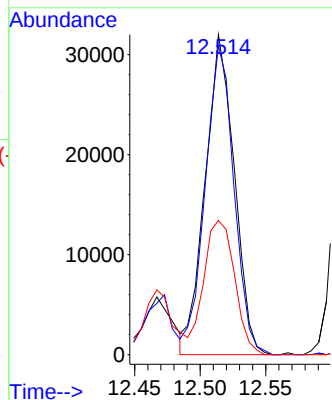
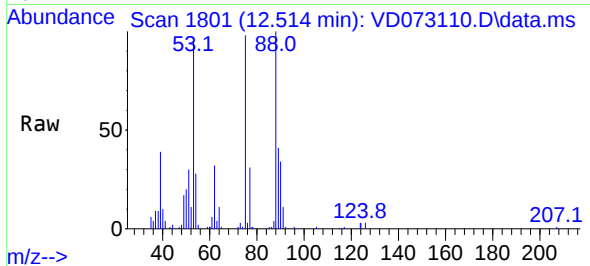
#81
trans-1,4-Dichloro-2-butene
Concen: 49.695 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 75 Resp: 4944
Ion Ratio Lower Upper
75 100
53 95.5 86.5 129.7
89 44.3 33.9 50.9

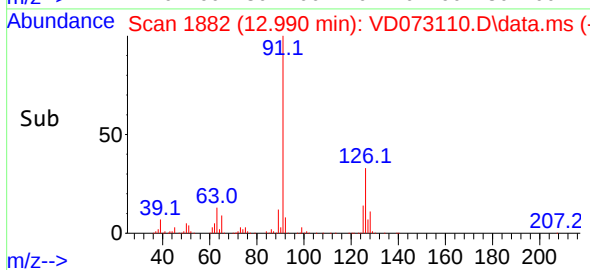
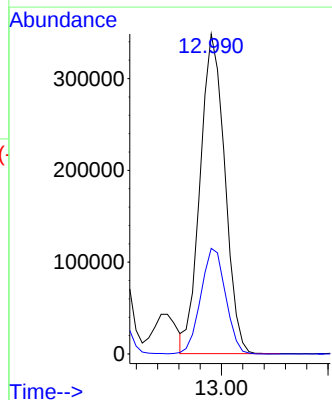
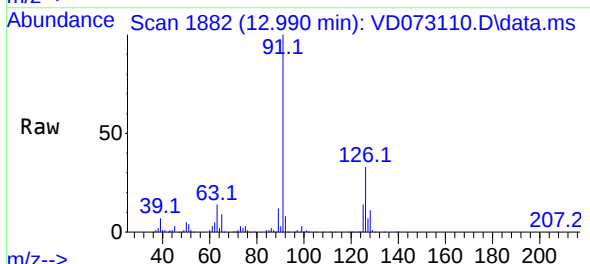
Manual Integrations
APPROVED

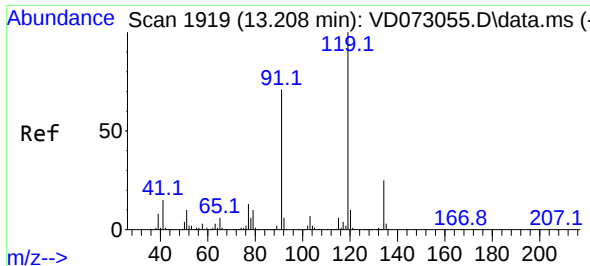
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022



#82
4-Chlorotoluene
Concen: 45.165 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

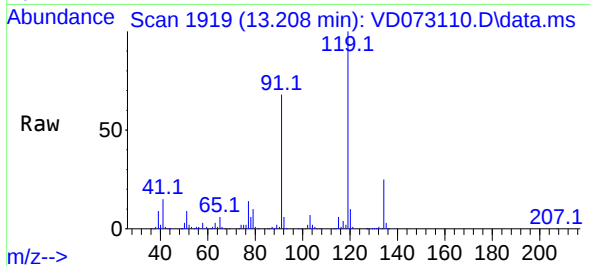
Tgt Ion: 91 Resp: 559355
Ion Ratio Lower Upper
91 100
126 33.3 16.5 49.5





#83
tert-Butylbenzene
Concen: 44.981 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

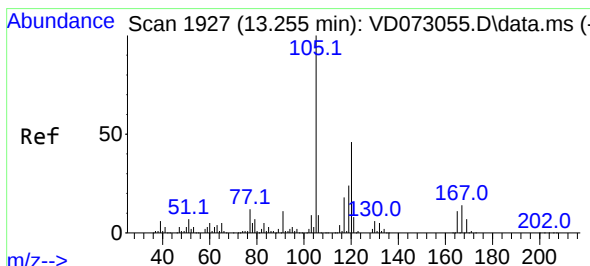
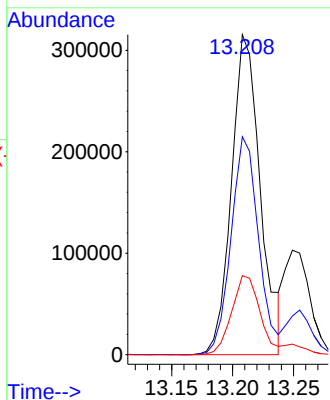
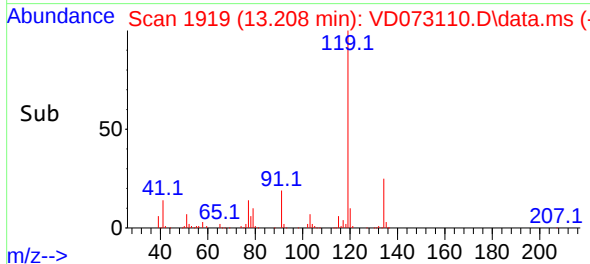
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



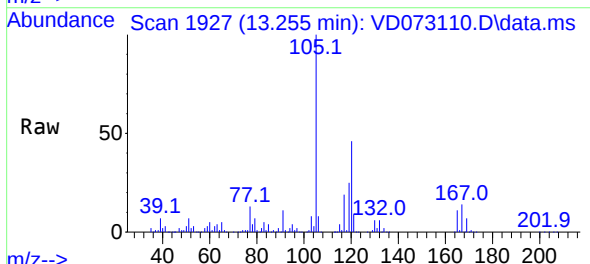
Tgt Ion:119 Resp: 519198
Ion Ratio Lower Upper
119 100
91 65.1 34.8 104.5
134 26.7 13.3 39.9

Manual Integrations
APPROVED

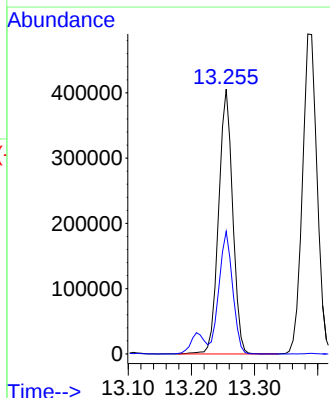
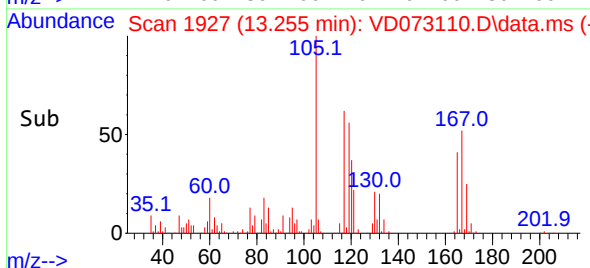
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022

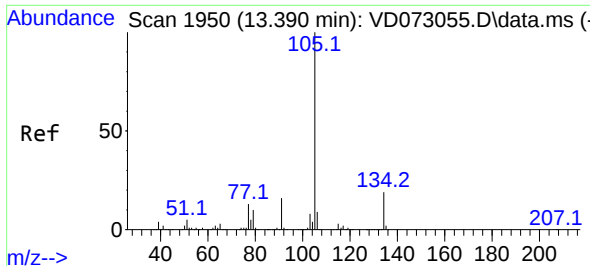


#84
1,2,4-Trimethylbenzene
Concen: 46.194 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34



Tgt Ion:105 Resp: 626275
Ion Ratio Lower Upper
105 100
120 45.2 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 44.995 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.006 min
 Lab File: VD073110.D
 Acq: 18 May 2022 20:34

Instrument :

MSVOA_D

ClientSampleId :

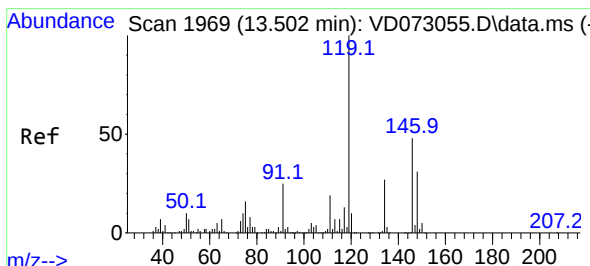
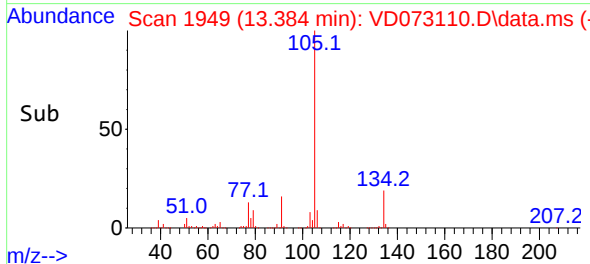
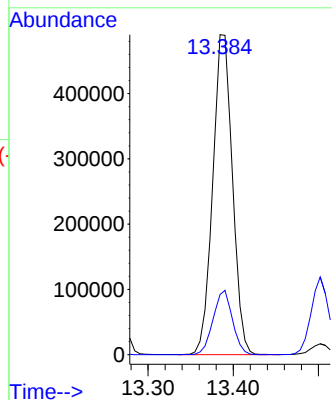
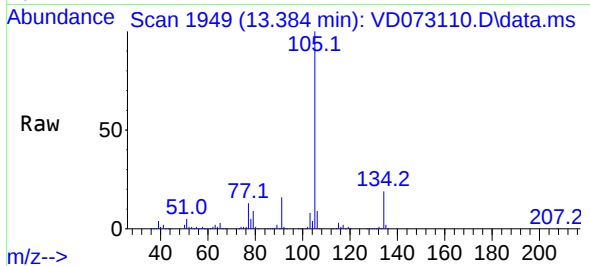
VSTDCCC050EC

Tgt Ion:105 Resp: 78835
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

Manual Integrations

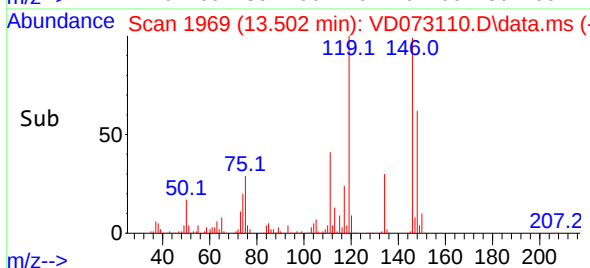
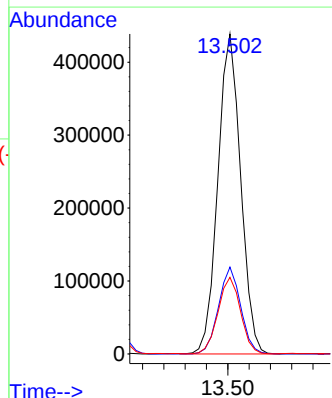
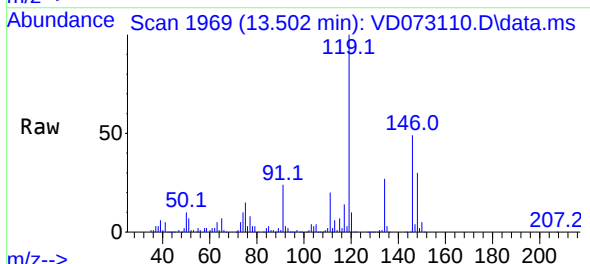
APPROVED

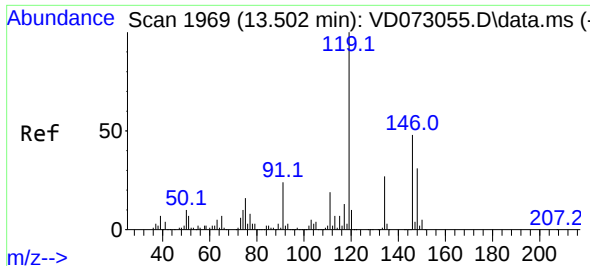
Reviewed By :John Carlone 05/19/2022
 Supervised By :Mahesh Dadoda 05/24/2022



#86
 p-Isopropyltoluene
 Concen: 45.695 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073110.D
 Acq: 18 May 2022 20:34

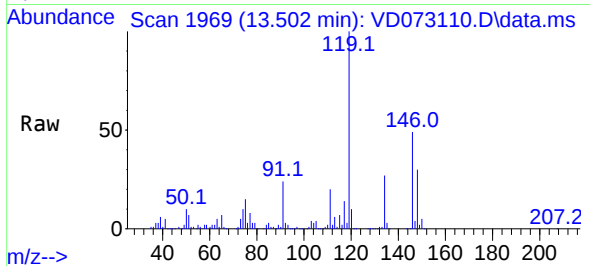
Tgt Ion:119 Resp: 651211
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.6
 91 23.5 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 44.835 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

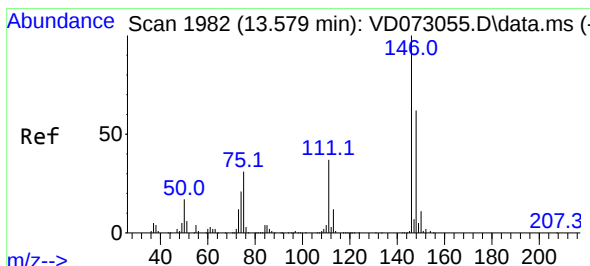
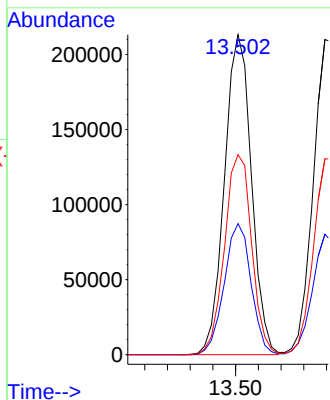
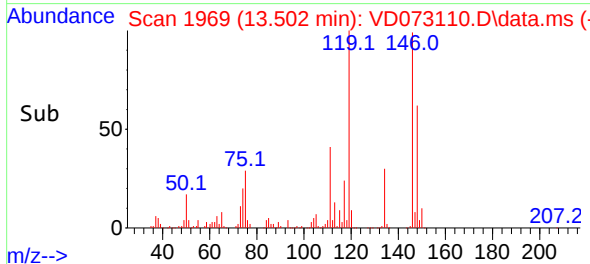
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



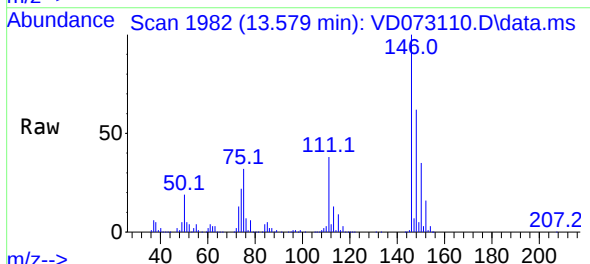
Tgt Ion:146 Resp: 351699
Ion Ratio Lower Upper
146 100
111 40.8 20.4 61.3
148 63.1 31.9 95.7

Manual Integrations
APPROVED

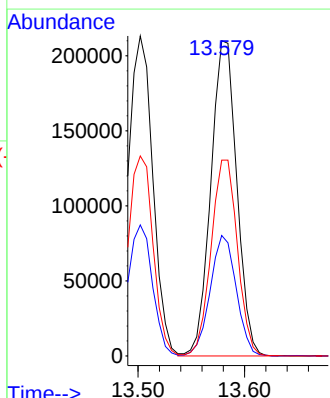
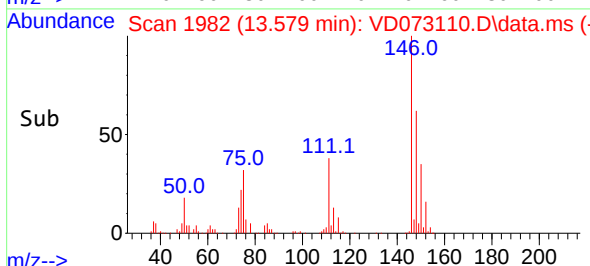
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022

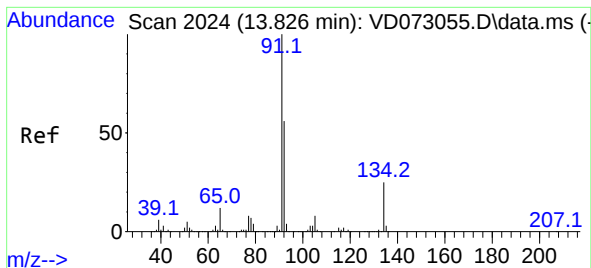


#88
1,4-Dichlorobenzene
Concen: 45.879 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34



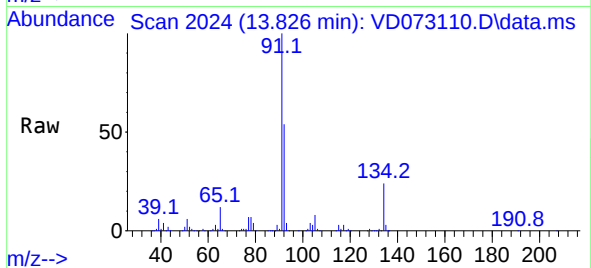
Tgt Ion:146 Resp: 355639
Ion Ratio Lower Upper
146 100
111 38.6 20.3 60.9
148 63.0 31.7 95.1





#89
n-Butylbenzene
Concen: 44.593 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

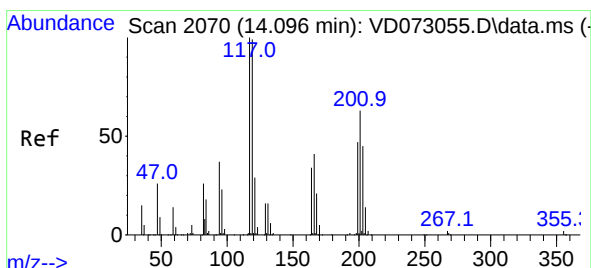
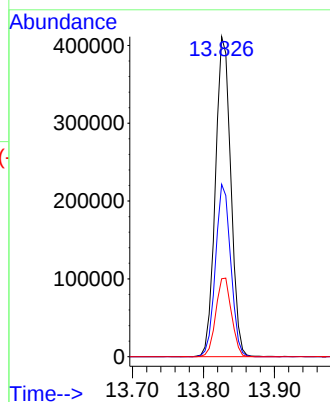
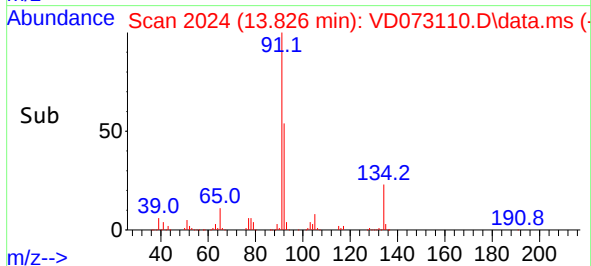
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 61802
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.8
134 25.0 12.3 36.9

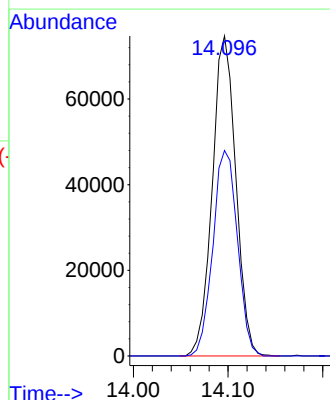
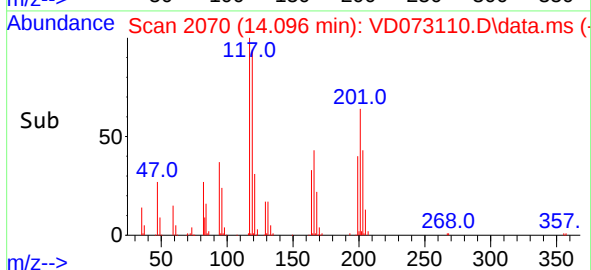
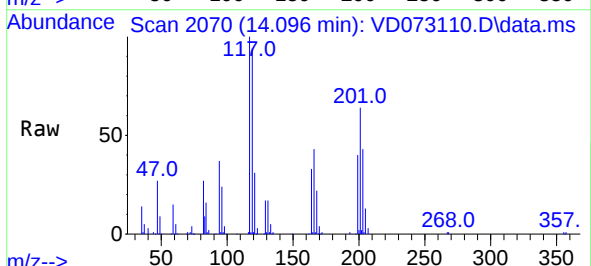
Manual Integrations
APPROVED

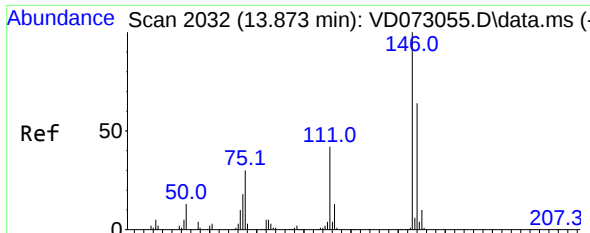
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022



#90
Hexachloroethane
Concen: 43.678 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

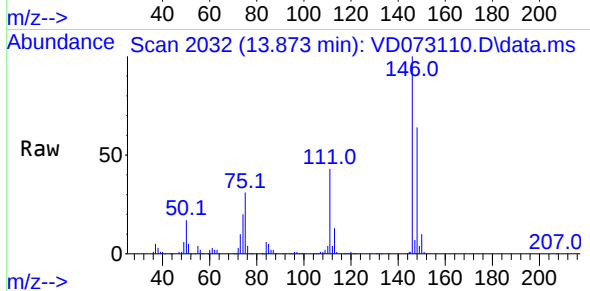
Tgt Ion:117 Resp: 129342
Ion Ratio Lower Upper
117 100
201 66.9 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 46.436 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

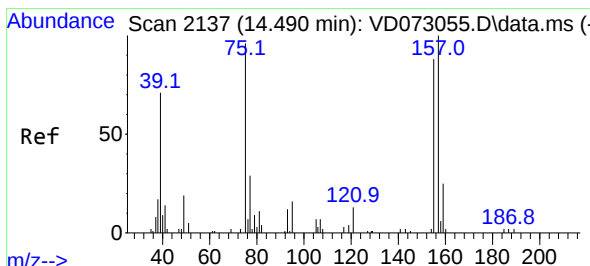
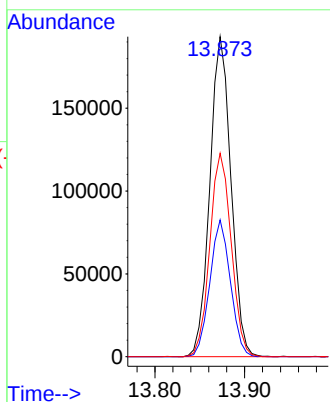
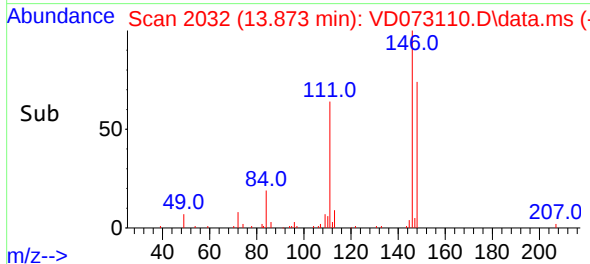
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



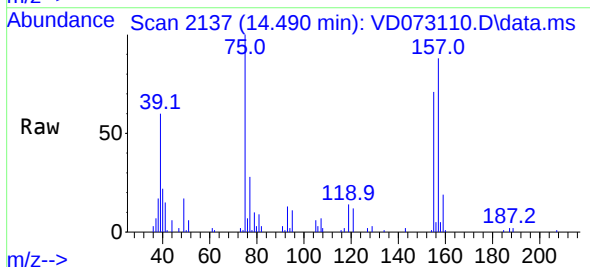
Tgt Ion:146 Resp: 31593
Ion Ratio Lower Upper
146 100
111 41.5 21.1 63.3
148 64.4 31.7 95.1

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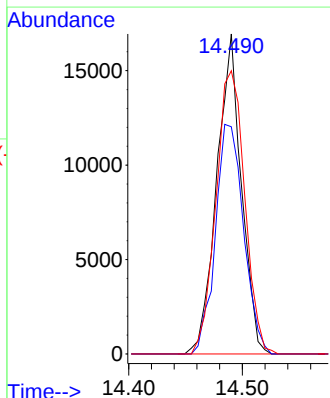
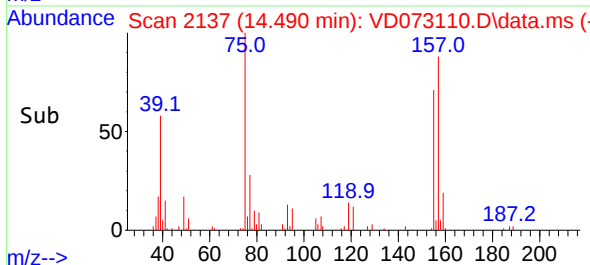
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022

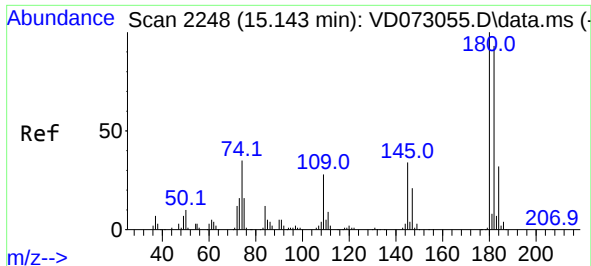


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.948 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34



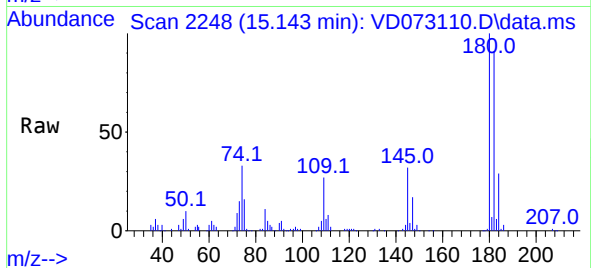
Tgt Ion: 75 Resp: 25463
Ion Ratio Lower Upper
75 100
155 82.4 36.8 110.3
157 103.5 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 46.994 ug/l
RT: 15.143 min Scan# 2110
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

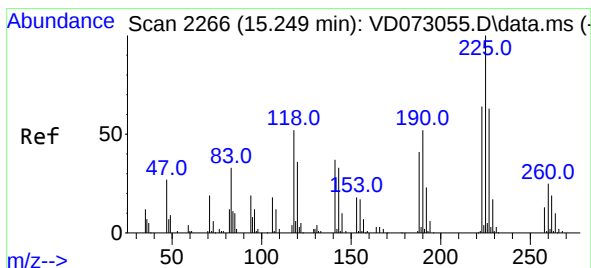
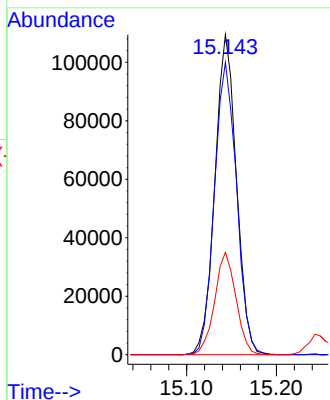
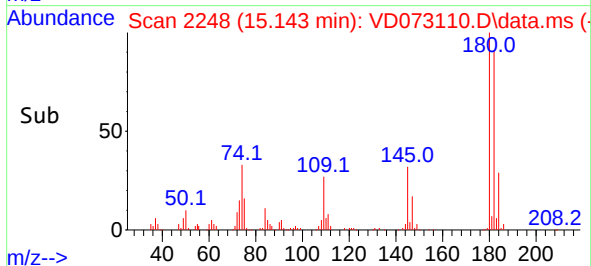
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



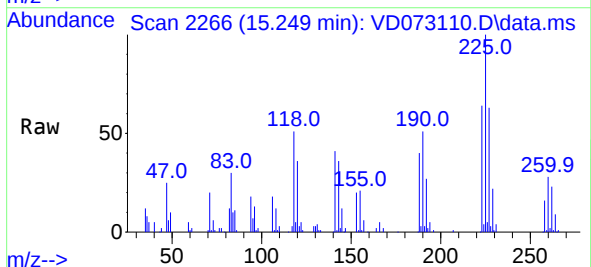
Tgt Ion:180 Resp: 18242
Ion Ratio Lower Upper
180 100
182 93.7 47.3 142.0
145 31.7 16.2 48.5

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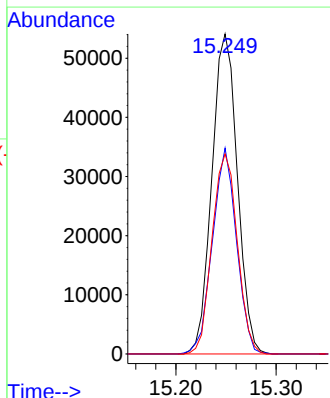
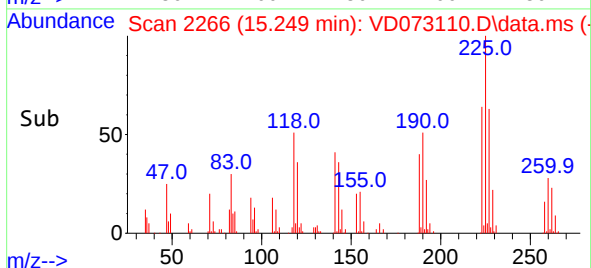
Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022

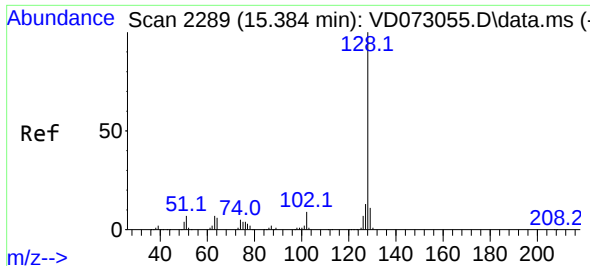


#94
Hexachlorobutadiene
Concen: 44.096 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34



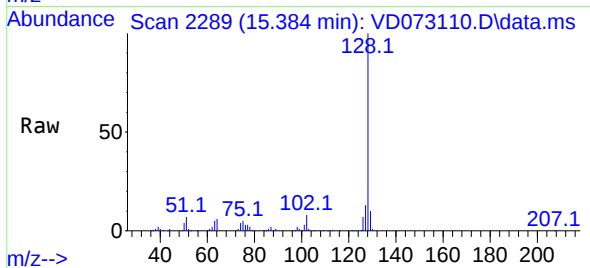
Tgt Ion:225 Resp: 95547
Ion Ratio Lower Upper
225 100
223 60.7 31.1 93.2
227 61.9 32.4 97.0





#95
Naphthalene
Concen: 45.491 ug/l
RT: 15.384 min Scan# 2111
Delta R.T. 0.000 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34

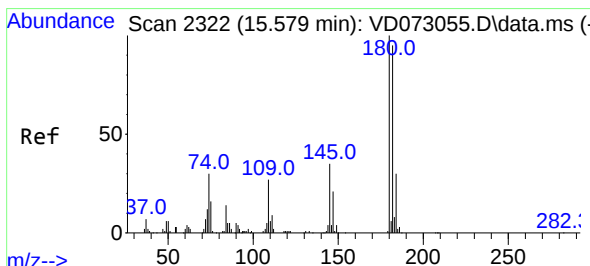
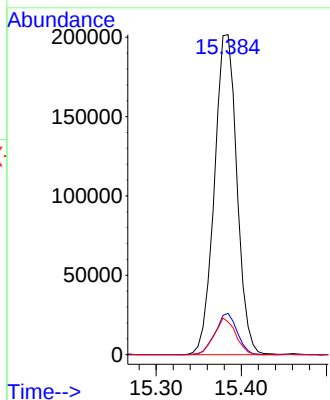
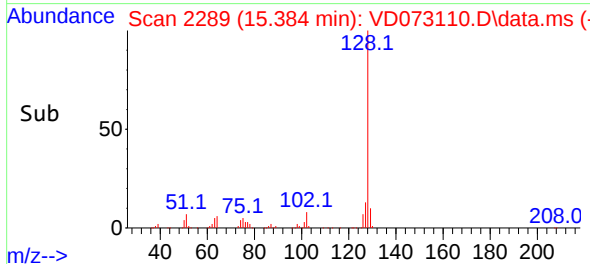
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



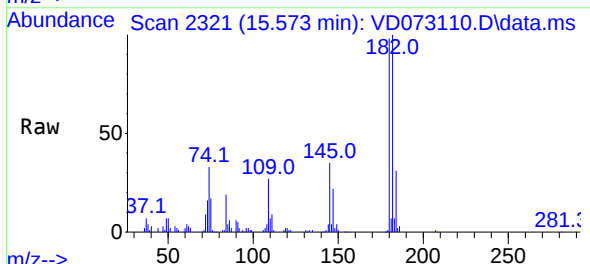
Tgt Ion:128 Resp: 370559
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/19/2022
Supervised By :Mahesh Dadoda 05/24/2022



#96
1,2,3-Trichlorobenzene
Concen: 47.691 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD073110.D
Acq: 18 May 2022 20:34



Tgt Ion:180 Resp: 164365
Ion Ratio Lower Upper
180 100
182 96.2 47.6 142.9
145 35.0 17.1 51.3

