

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD061022\
 Data File : VD073521.D
 Acq On : 10 Jun 2022 11:09
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/11/2022
 Supervised By : Mahesh Dadoda 06/13/2022

Quant Time: Jun 10 23:04:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D060922S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 09 12:33:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	382778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	632962	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	594877	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	287004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	196862	47.925	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	95.840%		
35) Dibromofluoromethane	7.902	113	205311	50.443	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	100.880%		
50) Toluene-d8	10.332	98	794023	51.597	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	103.200%		
62) 4-Bromofluorobenzene	12.620	95	277637	49.697	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	99.400%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	156498	42.872	ug/l	98
3) Chloromethane	2.209	50	176271	47.086	ug/l	99
4) Vinyl Chloride	2.344	62	172050	49.016	ug/l	97
5) Bromomethane	2.762	94	128125	50.918	ug/l	93
6) Chloroethane	2.915	64	109848	49.110	ug/l	98
7) Trichlorofluoromethane	3.267	101	319048	46.387	ug/l	97
8) Diethyl Ether	3.709	74	96183	48.864	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.091	101	192647	48.974	ug/l	95
10) Methyl Iodide	4.291	142	229665	48.730	ug/l	96
11) Tert butyl alcohol	5.203	59	111221	163.927	ug/l #	91
12) 1,1-Dichloroethene	4.062	96	185698	49.719	ug/l	89
13) Acrolein	3.914	56	41624	230.071	ug/l	99
14) Allyl chloride	4.709	41	299211	53.812	ug/l #	90
15) Acrylonitrile	5.414	53	223791	253.182	ug/l	97
16) Acetone	4.150	43	184319	254.841	ug/l	90
17) Carbon Disulfide	4.403	76	597422	50.463	ug/l	99
18) Methyl Acetate	4.709	43	98082	48.156	ug/l	92
19) Methyl tert-butyl Ether	5.467	73	463982	52.052	ug/l	100
20) Methylene Chloride	4.956	84	229711	50.735	ug/l	88
21) trans-1,2-Dichloroethene	5.467	96	225931	50.005	ug/l	88
22) Diisopropyl ether	6.356	45	646684	53.897	ug/l #	91
23) Vinyl Acetate	6.297	43	1789099	274.859	ug/l #	94
24) 1,1-Dichloroethane	6.256	63	386332	50.230	ug/l	98
25) 2-Butanone	7.203	43	272161	255.738	ug/l #	86
26) 2,2-Dichloropropane	7.203	77	344372	49.941	ug/l	96
27) cis-1,2-Dichloroethene	7.203	96	254944	52.198	ug/l	90
28) Bromochloromethane	7.538	49	153298	50.783	ug/l #	77
29) Tetrahydrofuran	7.555	42	176432	259.884	ug/l	89
30) Chloroform	7.697	83	408681	49.735	ug/l	99
31) Cyclohexane	7.979	56	345863	49.982	ug/l	92
32) 1,1,1-Trichloroethane	7.897	97	354837	49.008	ug/l	96
36) 1,1-Dichloropropene	8.102	75	308571	50.477	ug/l	95
37) Ethyl Acetate	7.285	43	125874	50.975	ug/l #	94
38) Carbon Tetrachloride	8.091	117	318691	49.834	ug/l	96
39) Methylcyclohexane	9.349	83	414513	58.187	ug/l	97
40) Benzene	8.344	78	910513	51.205	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	77619	57.979	ug/l	93
42) 1,2-Dichloroethane	8.414	62	241842	49.192	ug/l	94
43) Isopropyl Acetate	8.444	43	242627	51.069	ug/l #	92
44) Trichloroethene	9.102	130	246113	49.694	ug/l	97
45) 1,2-Dichloropropane	9.379	63	225468	51.184	ug/l	97
46) Dibromomethane	9.467	93	124150	50.030	ug/l	93
47) Bromodichloromethane	9.655	83	313125	50.358	ug/l	99
48) Methyl methacrylate	9.449	41	122187	51.920	ug/l #	87
49) 1,4-Dioxane	9.455	88	27617	967.607	ug/l #	90
51) 4-Methyl-2-Pentanone	10.220	43	621638	258.587	ug/l	91
52) Toluene	10.396	92	587417	51.507	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	301580	51.713	ug/l	94
54) cis-1,3-Dichloropropene	10.079	75	360998	52.854	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	176770	49.947	ug/l	96
56) Ethyl methacrylate	10.649	69	217631	53.671	ug/l #	83
57) 1,3-Dichloropropane	10.938	76	291921	50.640	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	426312	255.710	ug/l	94
59) 2-Hexanone	10.973	43	447207	271.634	ug/l	92
60) Dibromochloromethane	11.132	129	215436	49.320	ug/l	99
61) 1,2-Dibromoethane	11.238	107	169237	50.186	ug/l	100
64) Tetrachloroethene	10.867	164	199529	49.267	ug/l	99
65) Chlorobenzene	11.661	112	628021	51.310	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	235258	50.659	ug/l	98
67) Ethyl Benzene	11.738	91	1124121	52.555	ug/l	98
68) m/p-Xylenes	11.843	106	877493	104.541	ug/l	98
69) o-Xylene	12.167	106	411065	53.222	ug/l	95
70) Styrene	12.185	104	712514	53.482	ug/l	97
71) Bromoform	12.349	173	127021	50.022	ug/l #	100
73) Isopropylbenzene	12.467	105	1074415	54.009	ug/l	98
74) N-amyl acetate	12.279	43	237036	53.561	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.720	83	193503	51.239	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	135235m	48.504	ug/l	
77) Bromobenzene	12.749	156	252683	52.010	ug/l	90
78) n-propylbenzene	12.808	91	1326272	53.561	ug/l	98
79) 2-Chlorotoluene	12.896	91	760033	52.804	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	919685	53.603	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	62780	52.851	ug/l	88
82) 4-Chlorotoluene	12.990	91	792822	52.248	ug/l	98
83) tert-Butylbenzene	13.208	119	790332	54.502	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	906290	52.924	ug/l	98
85) sec-Butylbenzene	13.390	105	1157585	53.289	ug/l	98
86) p-Isopropyltoluene	13.502	119	970486	53.594	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	502912	50.695	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	497934	50.738	ug/l	99
89) n-Butylbenzene	13.826	91	903354	52.884	ug/l	99
90) Hexachloroethane	14.096	117	186955	49.855	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	439576	51.374	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	29607	49.089	ug/l	84
93) 1,2,4-Trichlorobenzene	15.143	180	266827	52.076	ug/l	99
94) Hexachlorobutadiene	15.249	225	137364	48.874	ug/l	97
95) Naphthalene	15.384	128	496976	48.113	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	234754	52.471	ug/l	99

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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

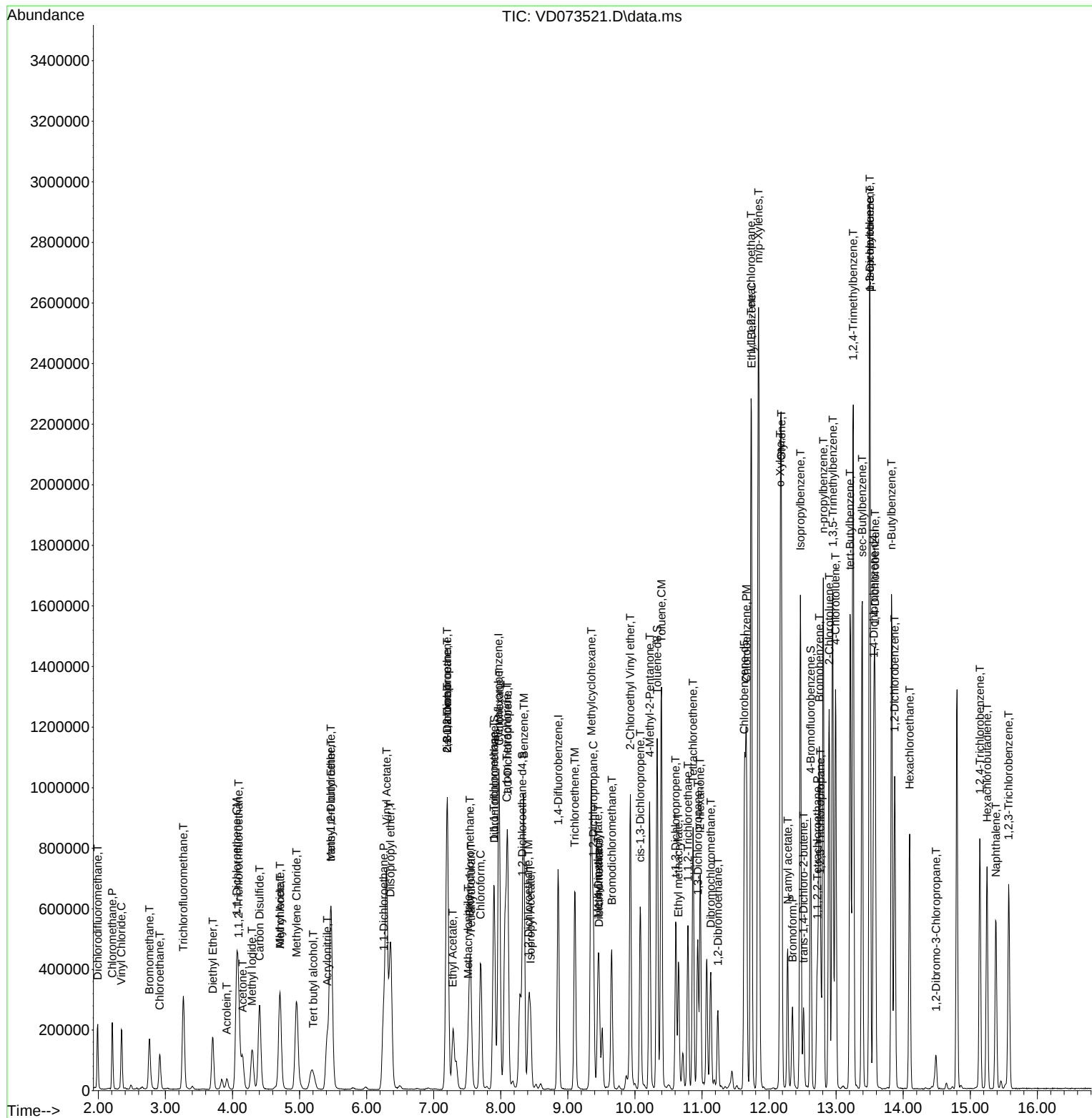
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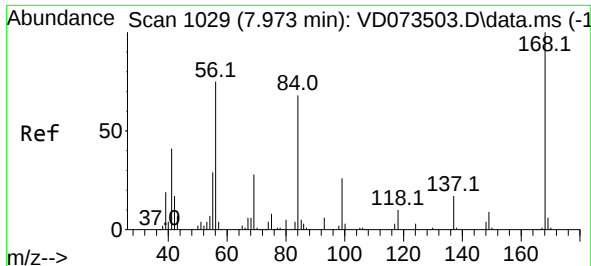
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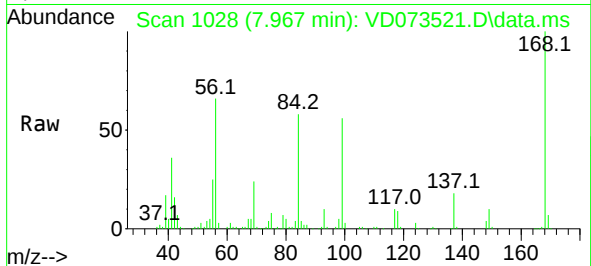
Reviewed By :John Carlone 06/11/2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.006 min
Lab File: VD073521.D
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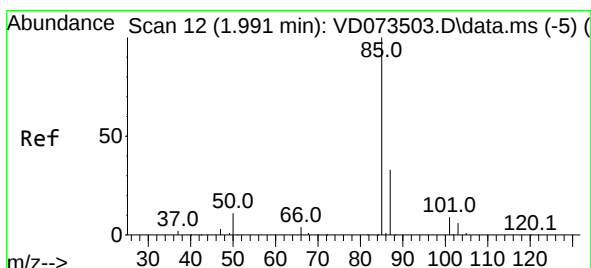
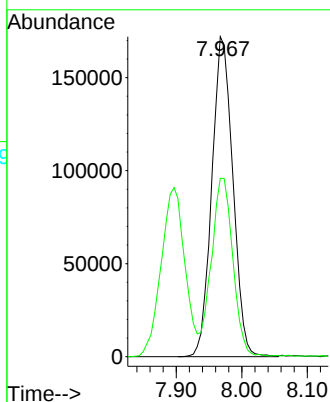
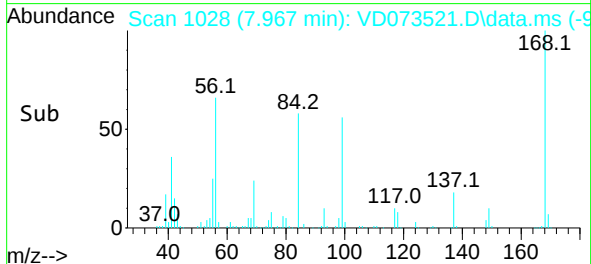
Instrument :
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ClientSampleId :
VSTDCCC050



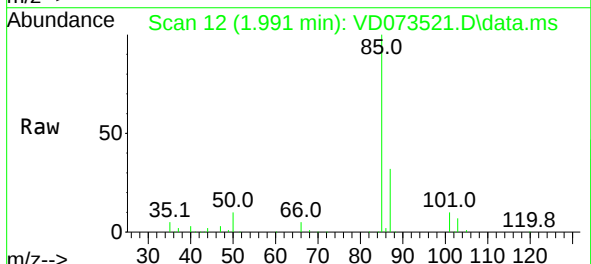
Tgt Ion:168 Resp: 382778
Ion Ratio Lower Upper
168 100
99 55.4 49.8 74.6

Manual Integrations
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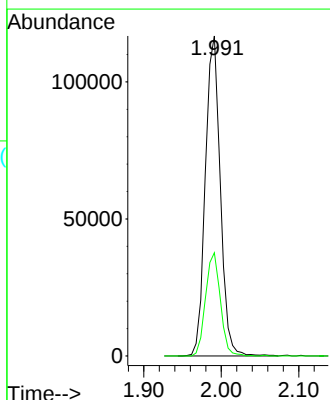
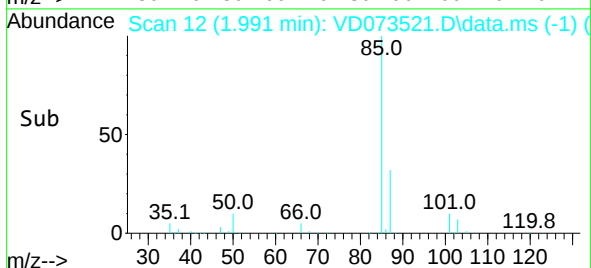
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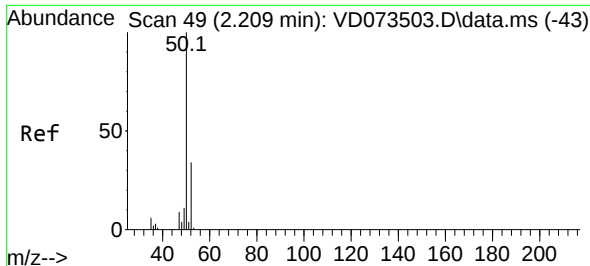


#2
Dichlorodifluoromethane
Concen: 42.872 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09



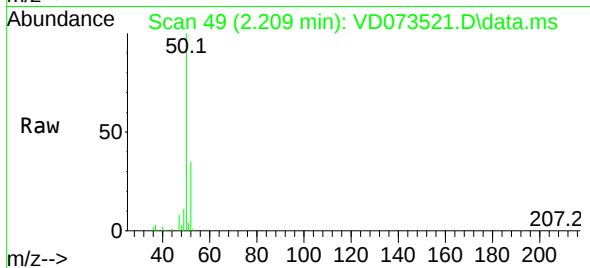
Tgt Ion: 85 Resp: 156498
Ion Ratio Lower Upper
85 100
87 32.3 15.7 47.0





#3
Chloromethane
Concen: 47.086 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

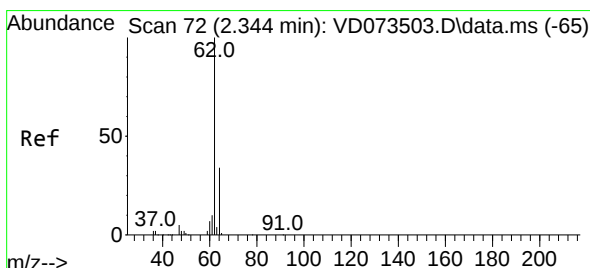
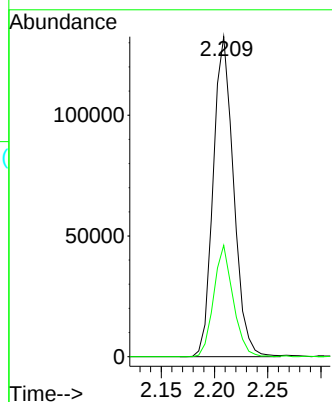
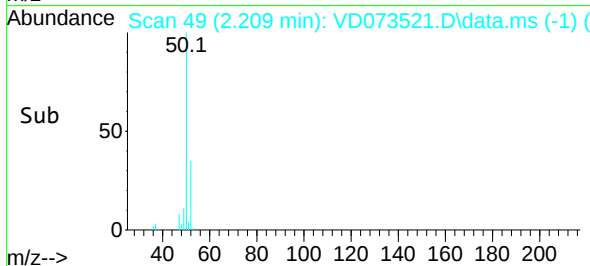
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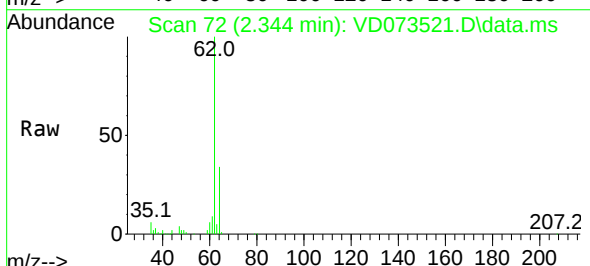
Tgt Ion: 50 Resp: 17627
Ion Ratio Lower Upper
50 100
52 34.8 27.4 41.0

Manual Integrations
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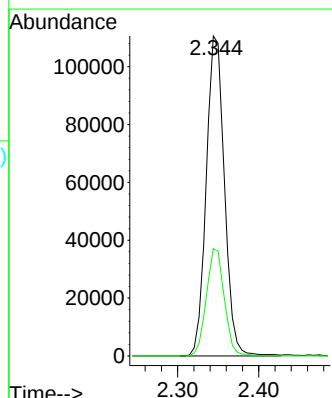
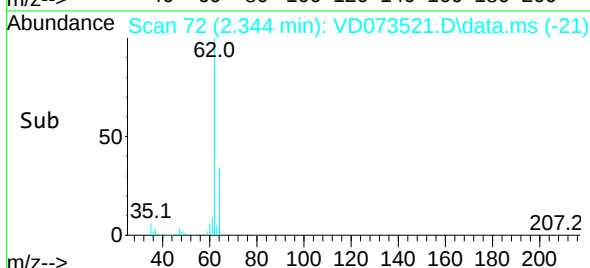
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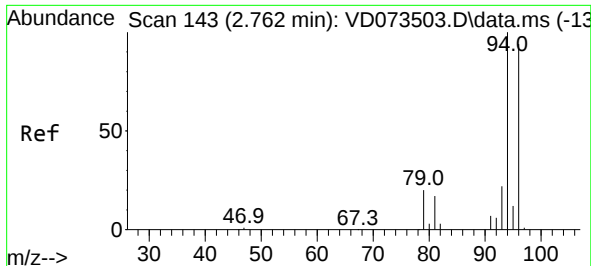


#4
Vinyl Chloride
Concen: 49.016 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09



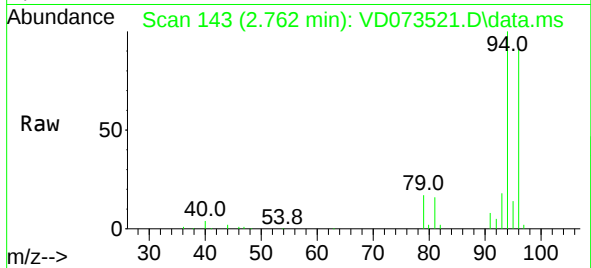
Tgt Ion: 62 Resp: 172050
Ion Ratio Lower Upper
62 100
64 33.5 25.4 38.0





#5
Bromomethane
Concen: 50.918 ug/l
RT: 2.762 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

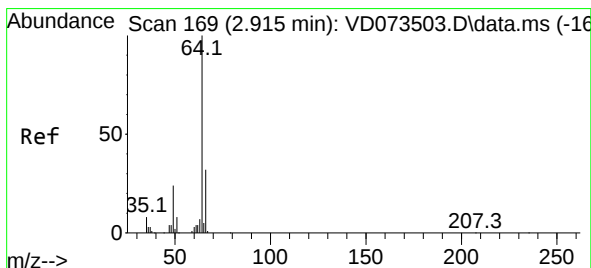
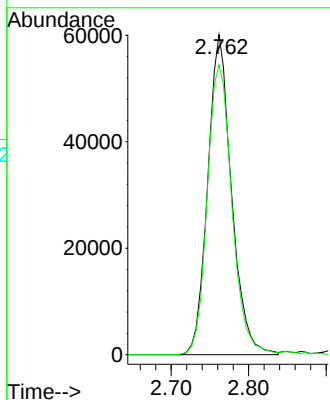
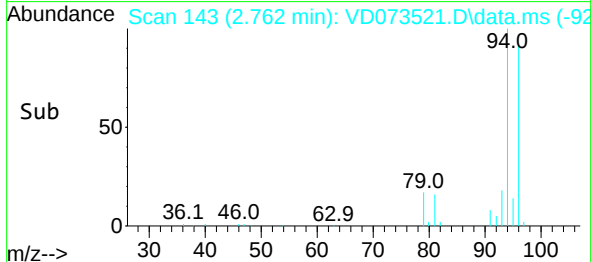
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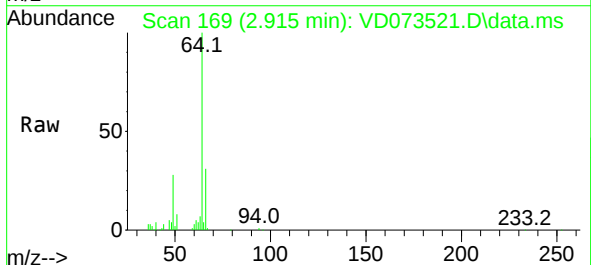
Tgt Ion: 94 Resp: 128125
Ion Ratio Lower Upper
94 100
96 90.6 77.6 116.4

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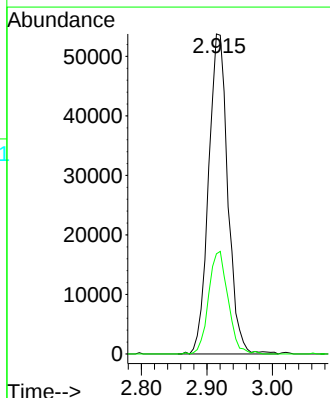
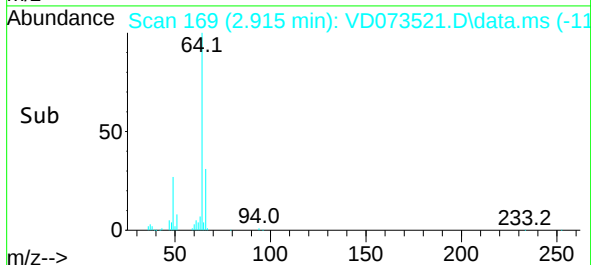
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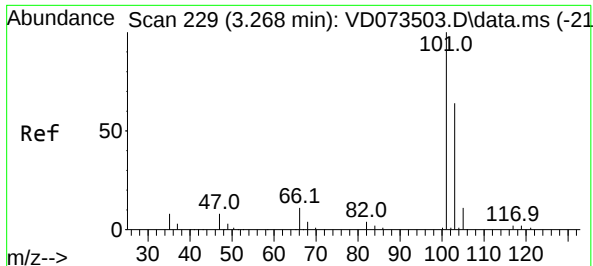


#6
Chloroethane
Concen: 49.110 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09



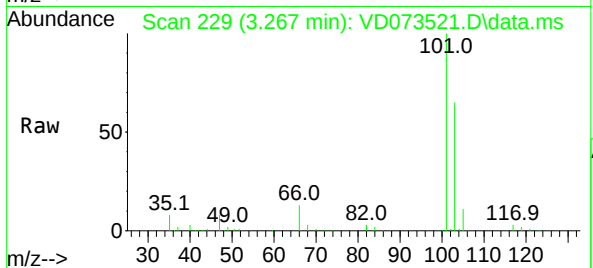
Tgt Ion: 64 Resp: 109848
Ion Ratio Lower Upper
64 100
66 31.3 25.9 38.9





#7
Trichlorofluoromethane
Concen: 46.387 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

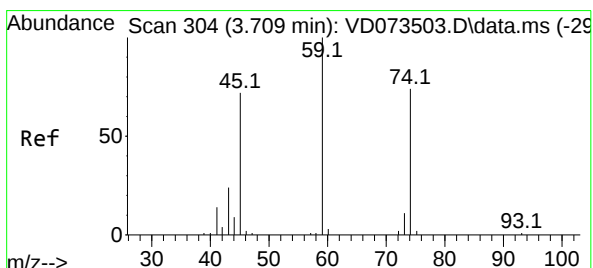
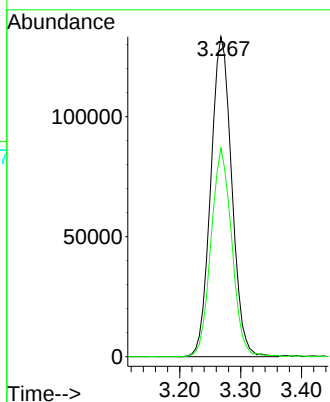
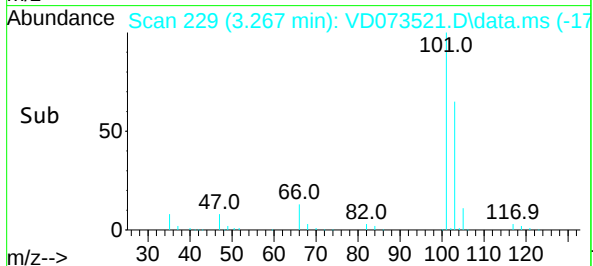
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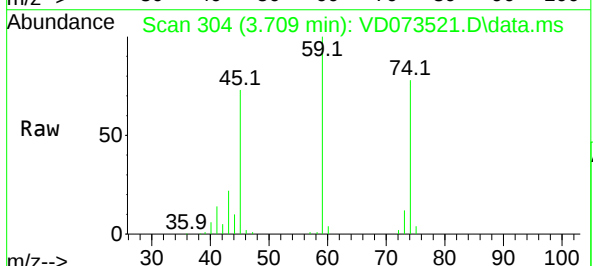
Tgt Ion:101 Resp: 31904
Ion Ratio Lower Upper
101 100
103 65.2 50.1 75.1

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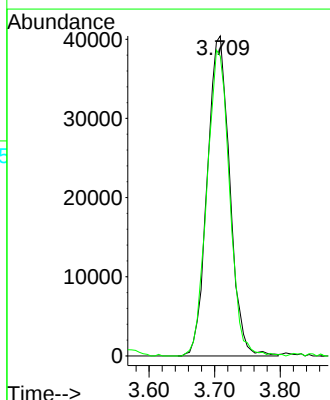
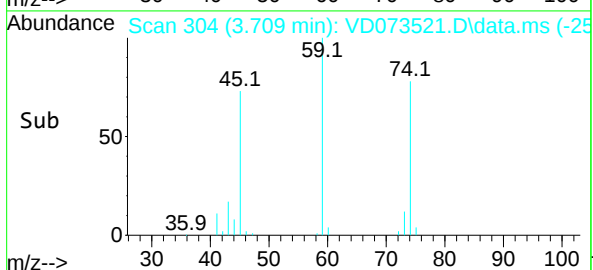
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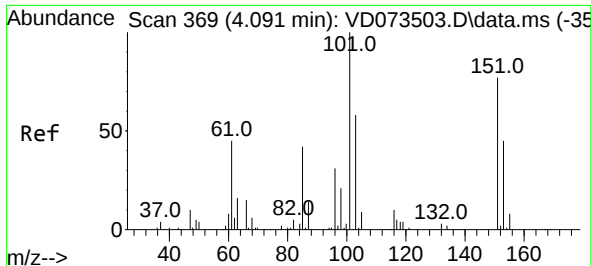


#8
Diethyl Ether
Concen: 48.864 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09



Tgt Ion: 74 Resp: 96183
Ion Ratio Lower Upper
74 100
45 96.5 52.6 157.8





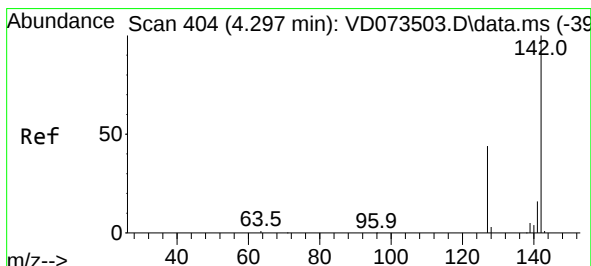
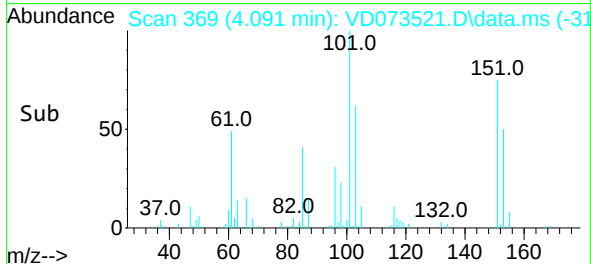
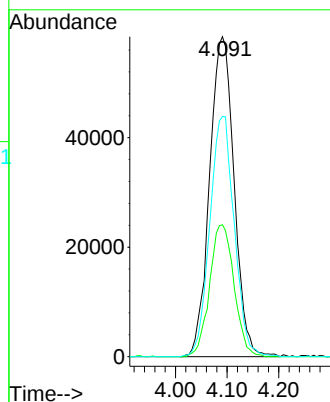
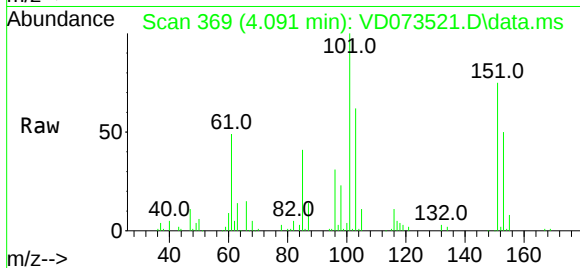
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.974 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 19264
Ion Ratio Lower Upper
101 100
85 41.0 36.4 54.6
151 75.1 57.3 85.9

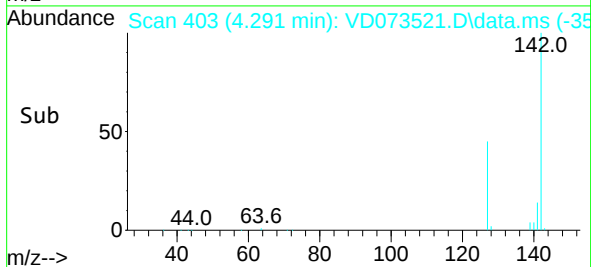
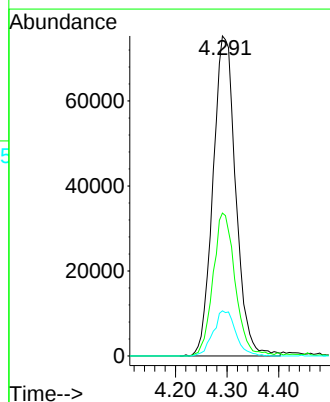
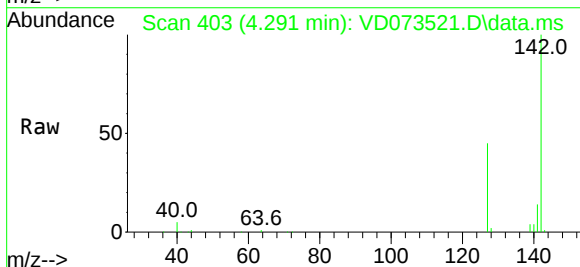
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#10
Methyl Iodide
Concen: 48.730 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

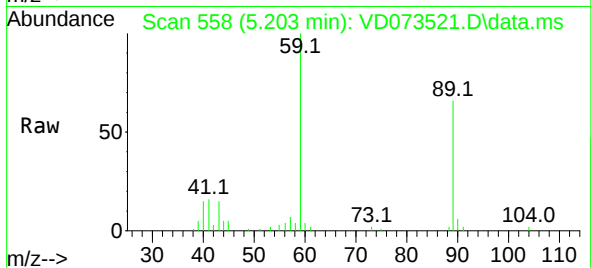
Tgt Ion:142 Resp: 229665
Ion Ratio Lower Upper
142 100
127 43.8 37.3 55.9
141 14.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 163.927 ug/l
RT: 5.203 min Scan# 511
Delta R.T. 0.012 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

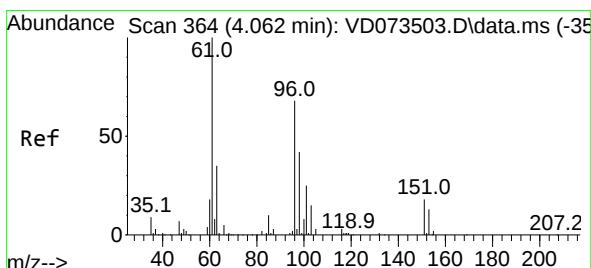
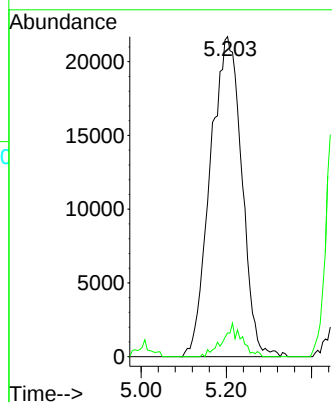
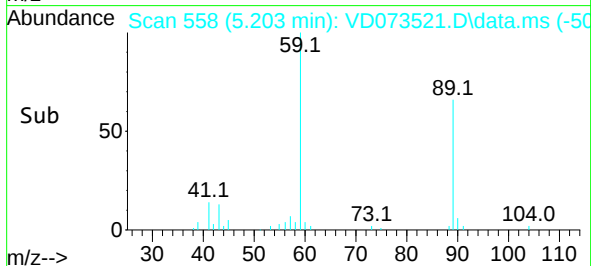
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



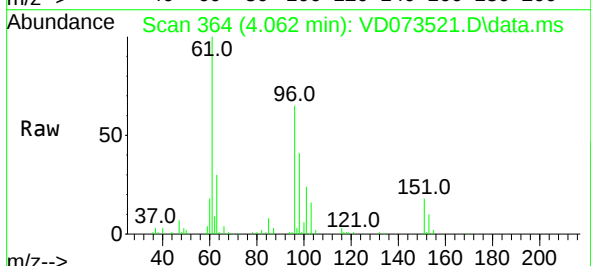
Tgt Ion: 59 Resp: 11122
Ion Ratio Lower Upper
59 100
57 6.3 7.8 11.6

Manual Integrations
APPROVED

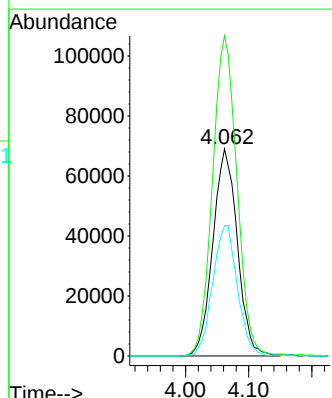
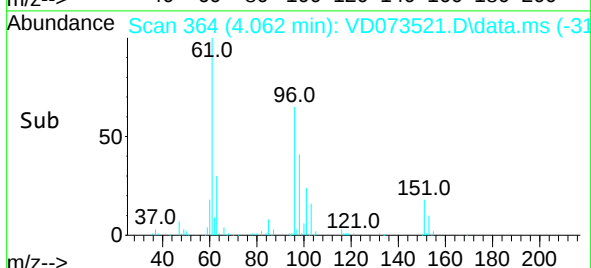
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

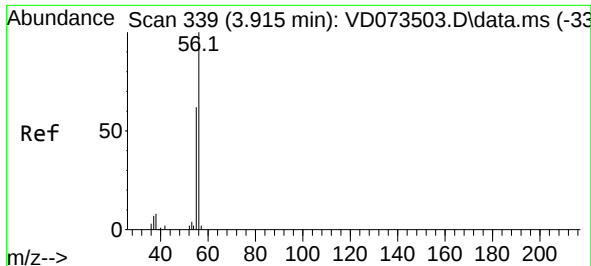


#12
1,1-Dichloroethene
Concen: 49.719 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09



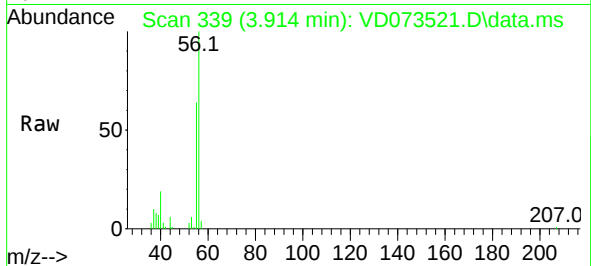
Tgt Ion: 96 Resp: 185698
Ion Ratio Lower Upper
96 100
61 154.5 138.5 207.7
98 62.9 48.6 73.0





#13
Acrolein
Concen: 230.071 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.001 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

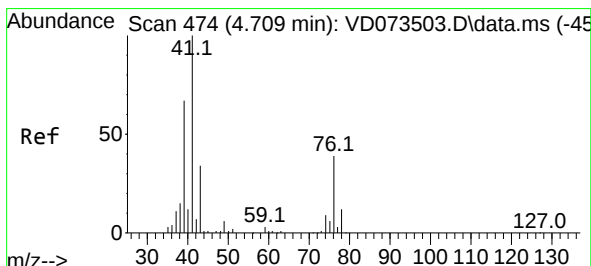
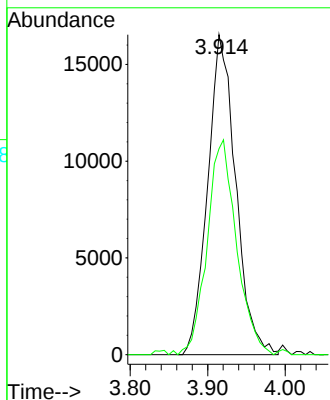
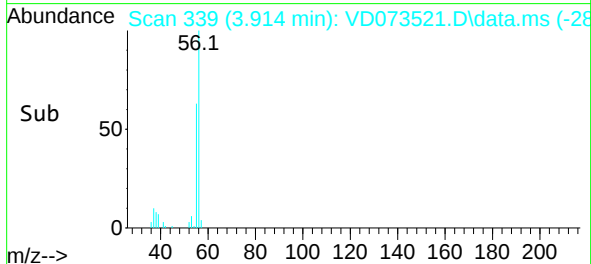
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 41624
Ion Ratio Lower Upper
56 100
55 70.4 57.1 85.7

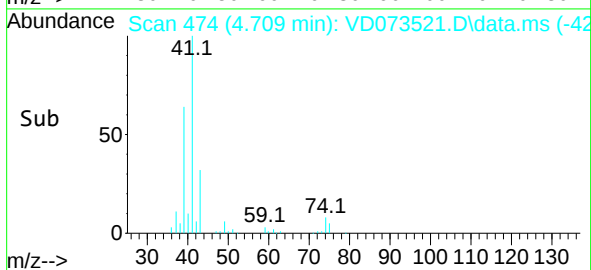
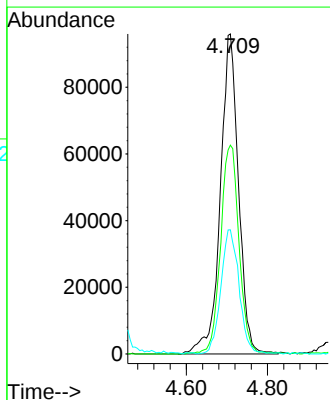
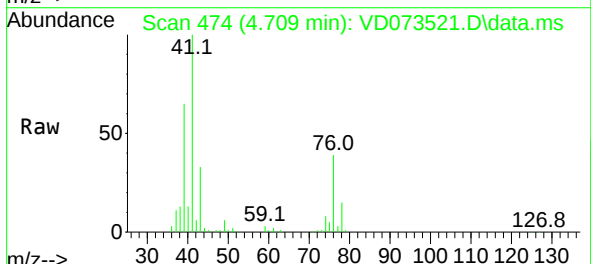
Manual Integrations
APPROVED

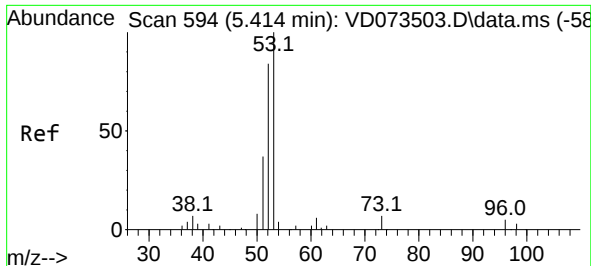
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#14
Allyl chloride
Concen: 53.812 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

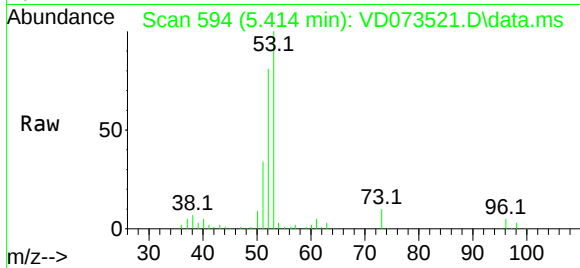
Tgt Ion: 41 Resp: 299211
Ion Ratio Lower Upper
41 100
39 66.1 59.3 88.9
76 39.0 25.7 38.5





#15
Acrylonitrile
Concen: 253.182 ug/l
RT: 5.414 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

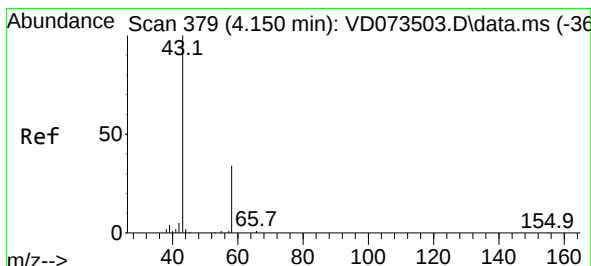
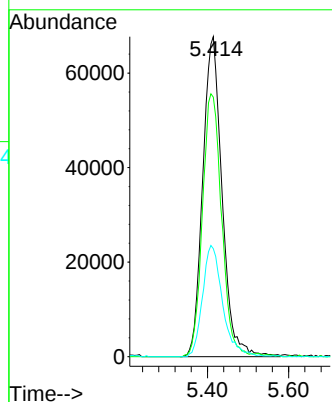
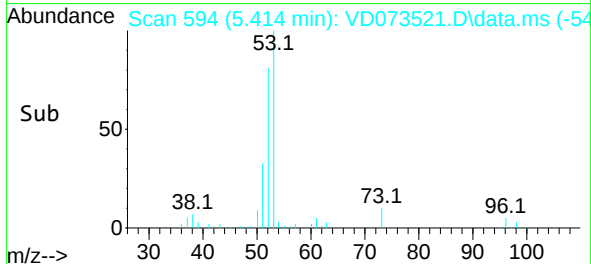
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



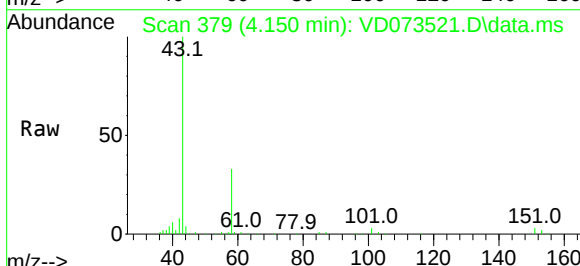
Tgt Ion: 53 Resp: 22379
Ion Ratio Lower Upper
53 100
52 81.0 67.2 100.8
51 36.0 30.3 45.5

Manual Integrations
APPROVED

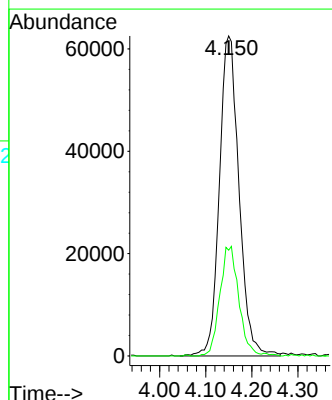
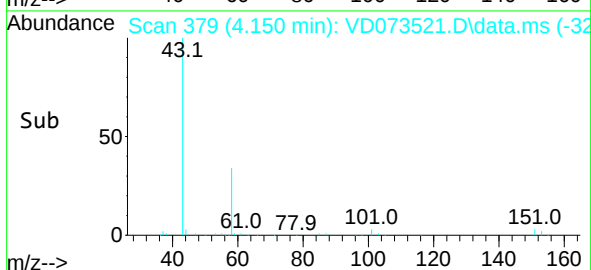
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

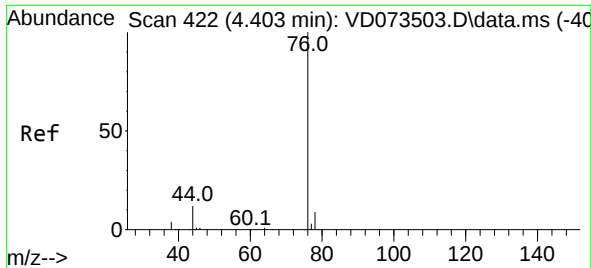


#16
Acetone
Concen: 254.841 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09



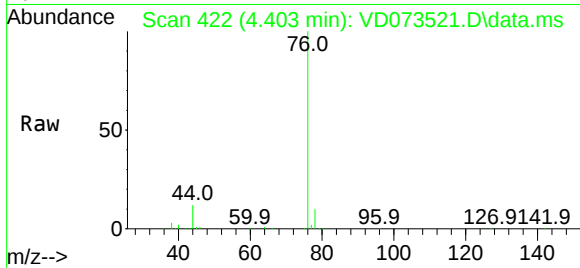
Tgt Ion: 43 Resp: 184319
Ion Ratio Lower Upper
43 100
58 33.1 22.1 33.1





#17
Carbon Disulfide
Concen: 50.463 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

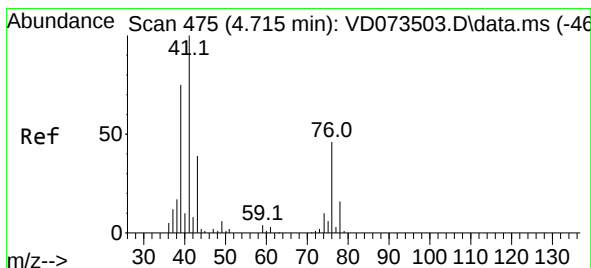
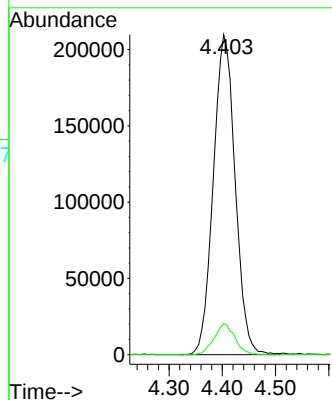
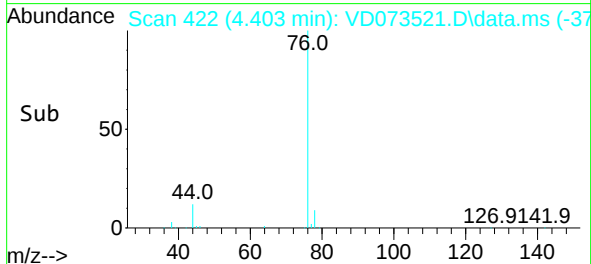
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 59742
Ion Ratio Lower Upper
76 100
78 9.7 7.5 11.3

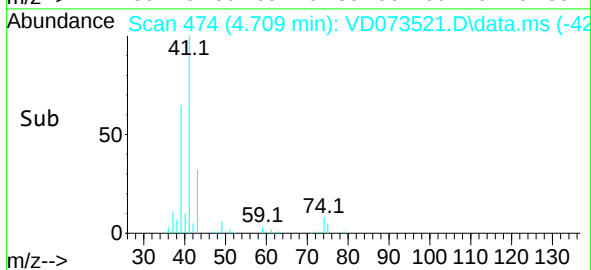
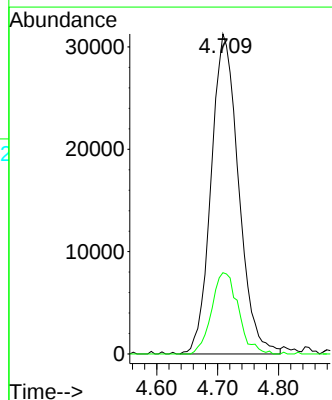
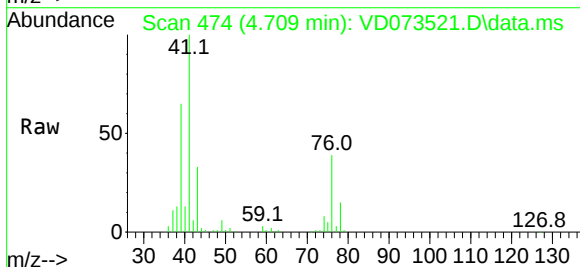
Manual Integrations
APPROVED

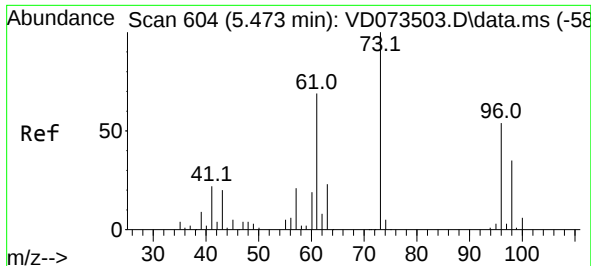
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#18
Methyl Acetate
Concen: 48.156 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

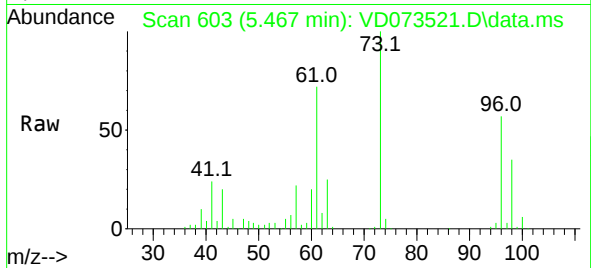
Tgt Ion: 43 Resp: 98082
Ion Ratio Lower Upper
43 100
74 24.7 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 52.052 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

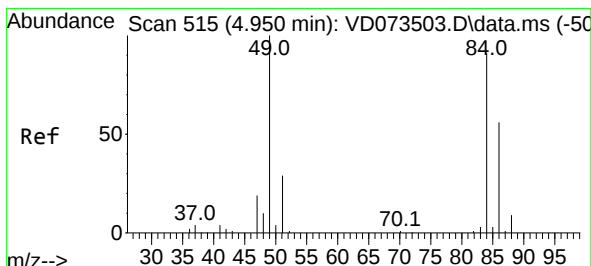
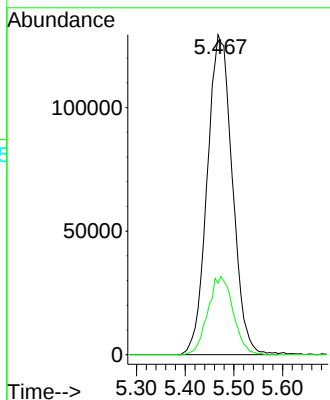
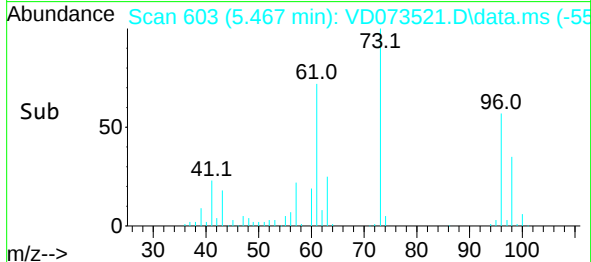
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



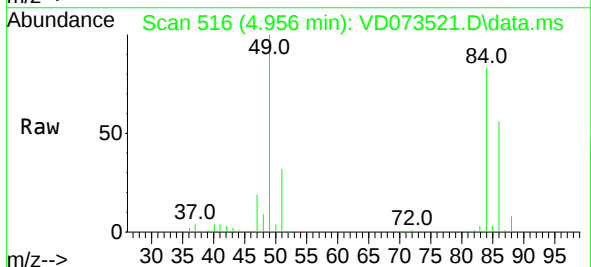
Tgt Ion: 73 Resp: 463982
Ion Ratio Lower Upper
73 100
57 22.3 18.0 27.0

Manual Integrations
APPROVED

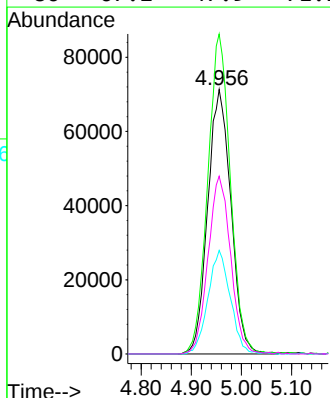
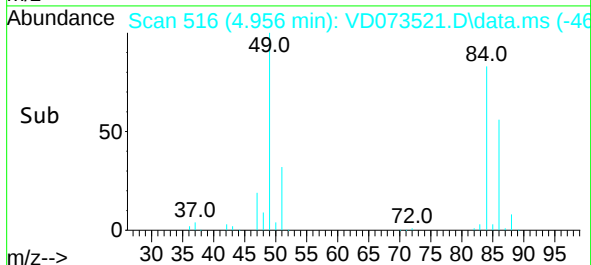
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#20
Methylene Chloride
Concen: 50.735 ug/l
RT: 4.956 min Scan# 516
Delta R.T. 0.006 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09



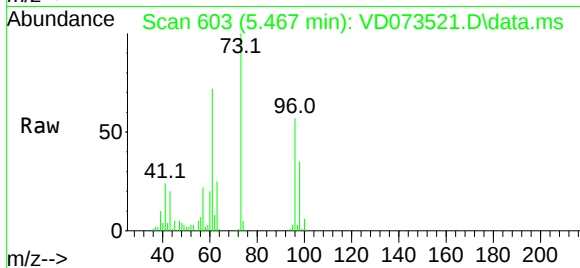
Tgt Ion: 84 Resp: 229711
Ion Ratio Lower Upper
84 100
49 121.0 112.8 169.2
51 39.2 32.6 48.8
86 67.2 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 50.005 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

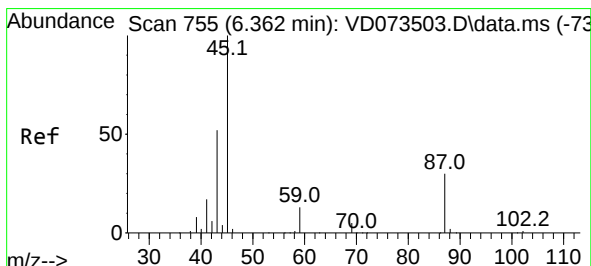
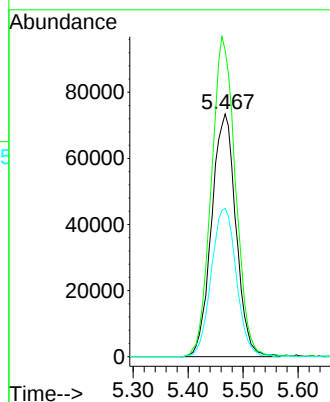
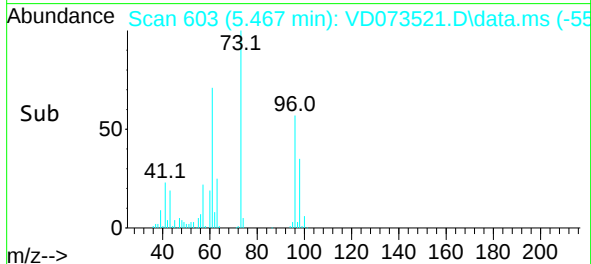
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 22593
Ion Ratio Lower Upper
96 100
61 126.2 117.9 176.9
98 61.1 49.4 74.2

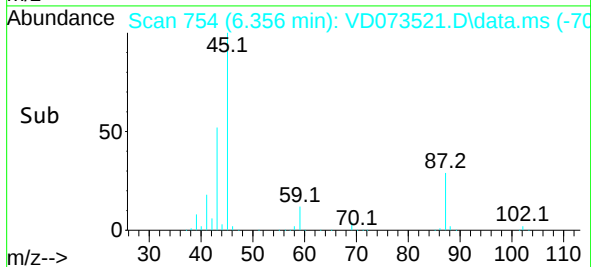
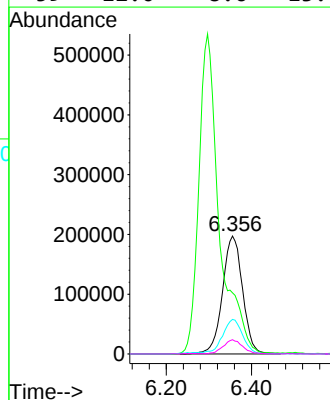
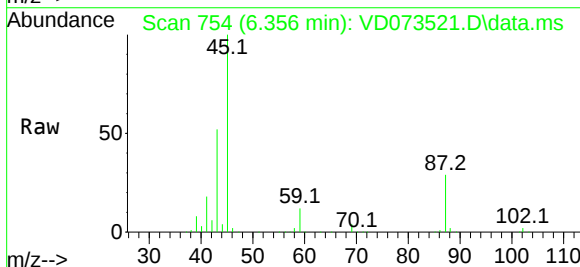
Manual Integrations
APPROVED

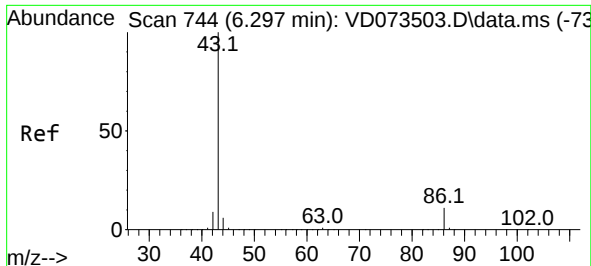
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#22
Diisopropyl ether
Concen: 53.897 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

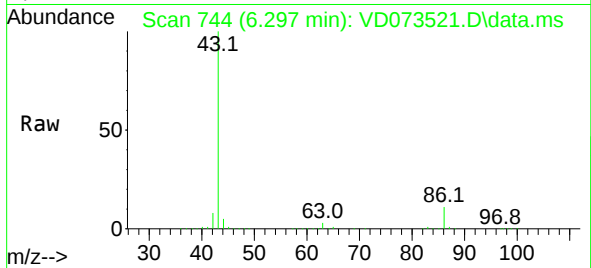
Tgt Ion: 45 Resp: 646684
Ion Ratio Lower Upper
45 100
43 51.3 46.6 70.0
87 29.2 18.4 27.6#
59 12.0 8.6 13.0





#23
 Vinyl Acetate
 Concen: 274.859 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073521.D
 Acq: 10 Jun 2022 11:09

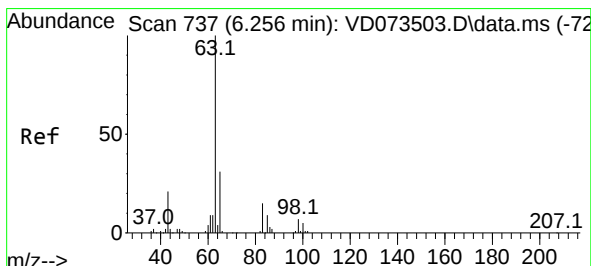
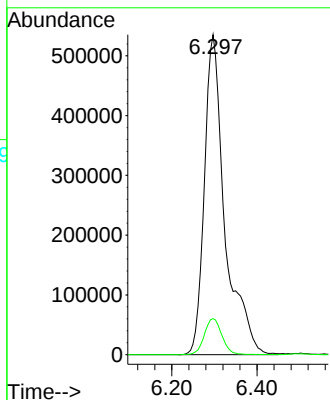
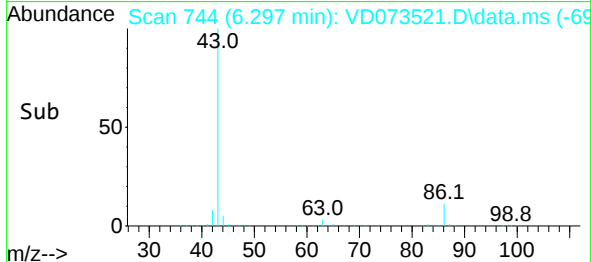
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



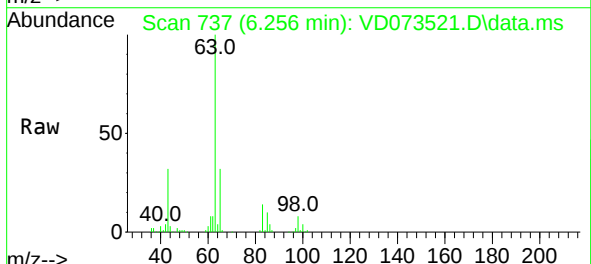
Tgt Ion: 43 Resp: 1789099
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.1 10.7

Manual Integrations
 APPROVED

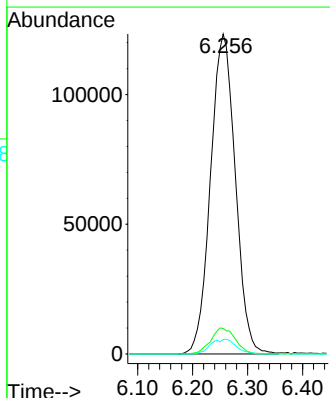
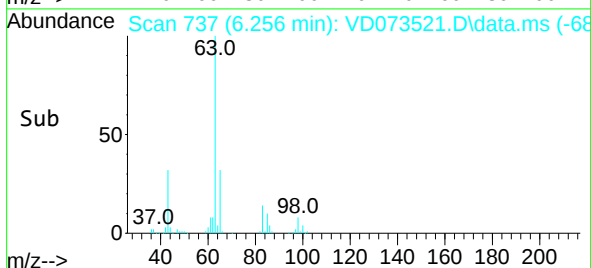
Reviewed By :John Carlone 06/11/2022
 Supervised By :Mahesh Dadoda 06/13/2022

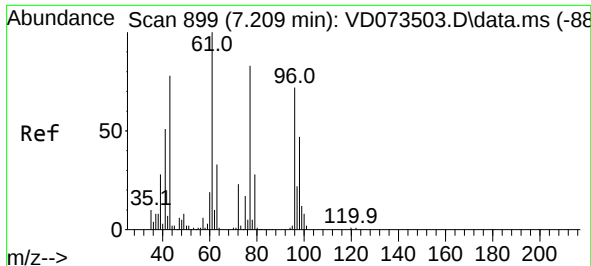


#24
 1,1-Dichloroethane
 Concen: 50.230 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073521.D
 Acq: 10 Jun 2022 11:09



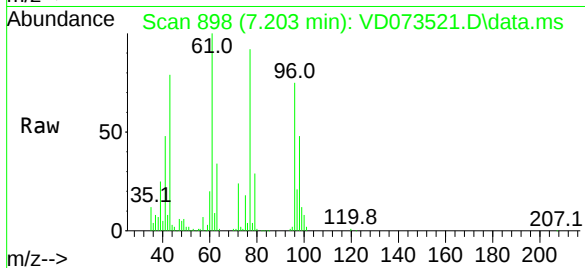
Tgt Ion: 63 Resp: 386332
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.6 10.9
 100 4.5 2.1 6.5





#25
2-Butanone
Concen: 255.738 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

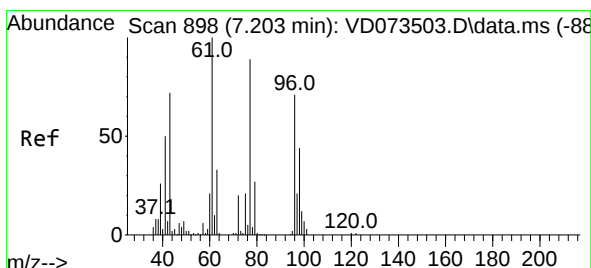
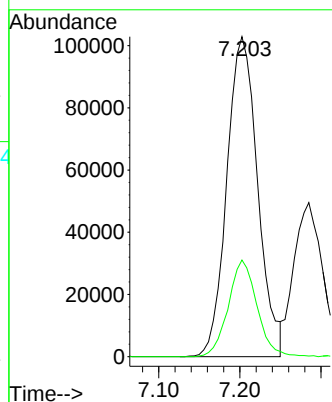
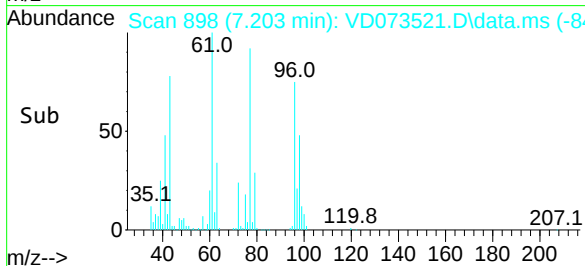
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



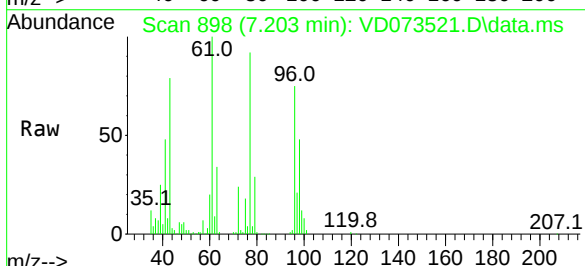
Tgt Ion: 43 Resp: 27216
Ion Ratio Lower Upper
43 100
72 30.2 18.6 27.8

Manual Integrations
APPROVED

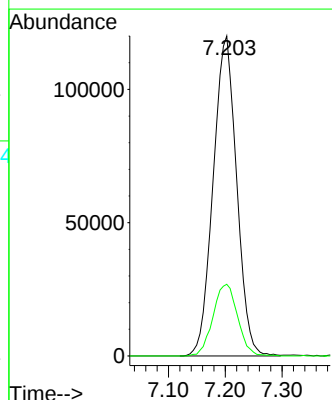
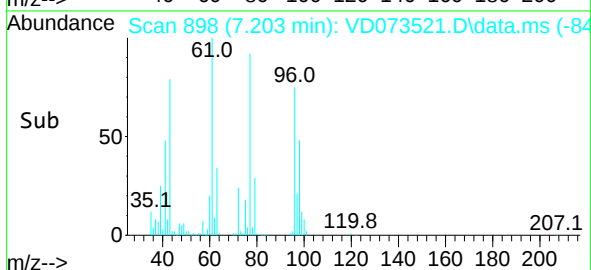
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

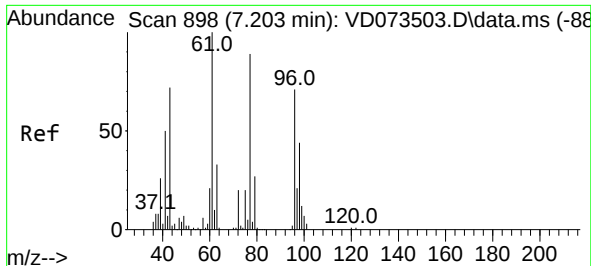


#26
2,2-Dichloropropane
Concen: 49.941 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09



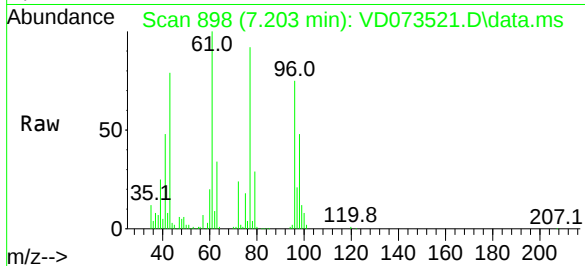
Tgt Ion: 77 Resp: 344372
Ion Ratio Lower Upper
77 100
97 23.5 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 52.198 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

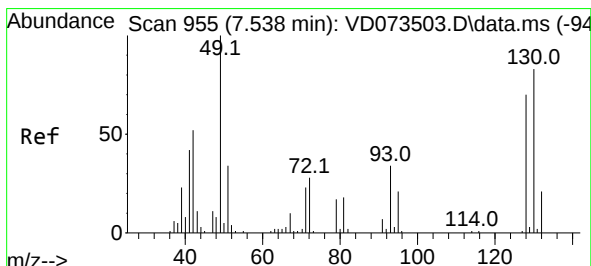
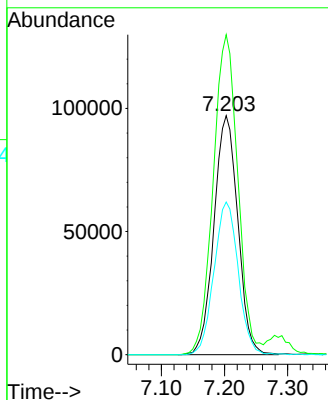
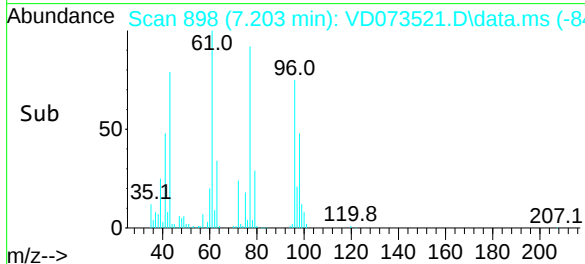
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 254944
Ion Ratio Lower Upper
96 100
61 138.3 0.0 313.8
98 64.9 0.0 128.8

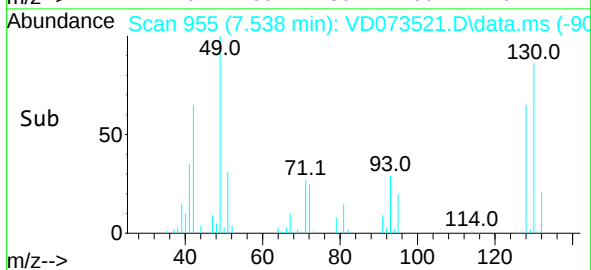
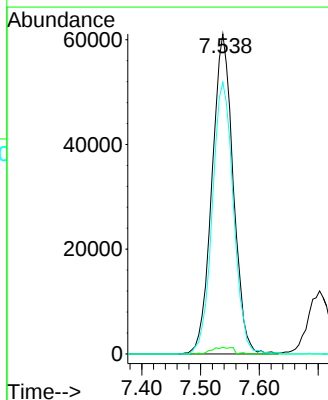
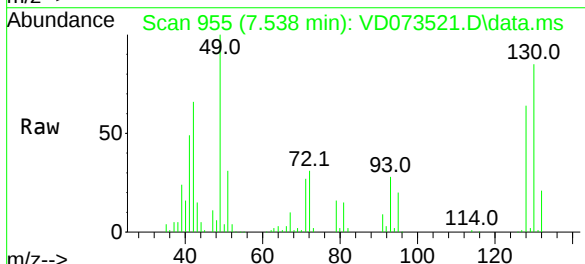
Manual Integrations
APPROVED

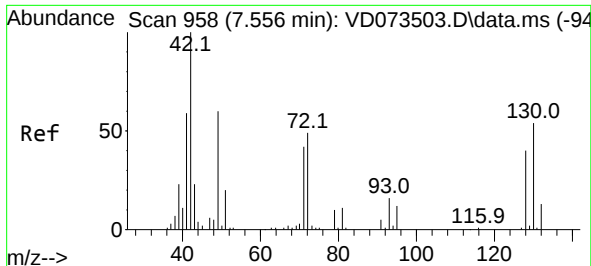
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#28
Bromochloromethane
Concen: 50.783 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

Tgt Ion: 49 Resp: 153298
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 84.5 52.6 79.0#





#29

Tetrahydrofuran

Concen: 259.884 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD073521.D

Acq: 10 Jun 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 17643

Ion Ratio Lower Upper

42 100

72 45.4 30.7 46.1

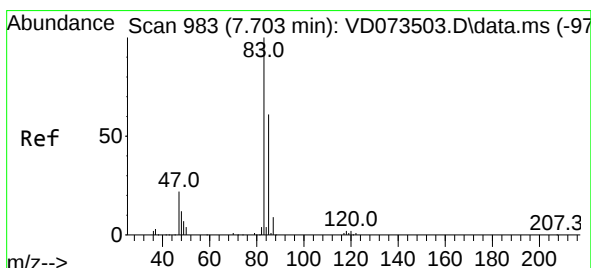
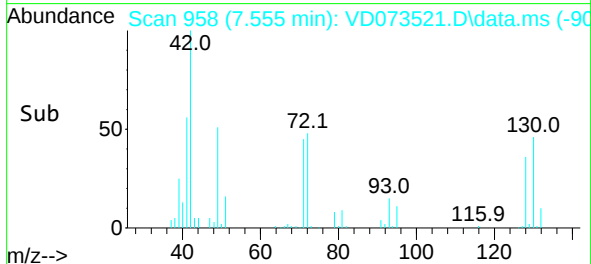
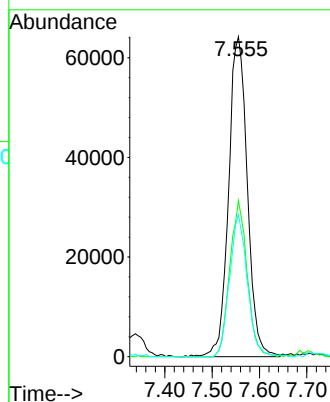
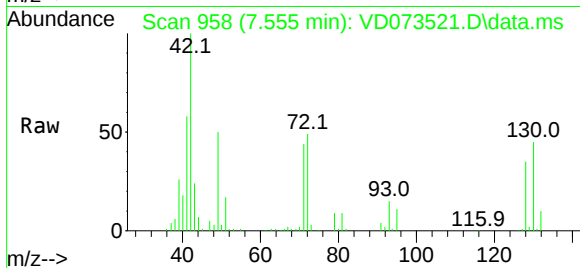
71 42.1 28.6 43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#30

Chloroform

Concen: 49.735 ug/l

RT: 7.697 min Scan# 982

Delta R.T. -0.006 min

Lab File: VD073521.D

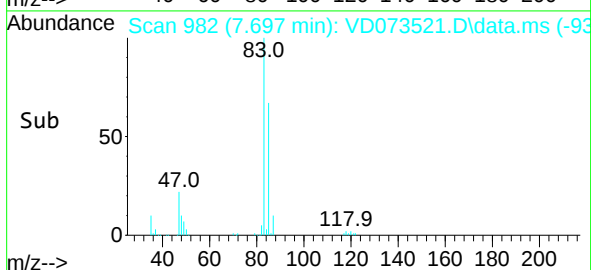
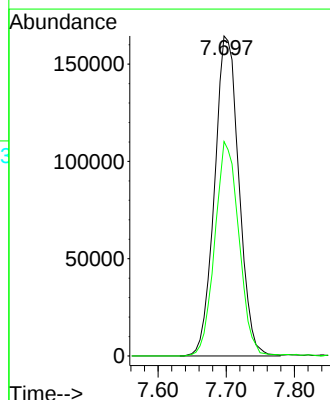
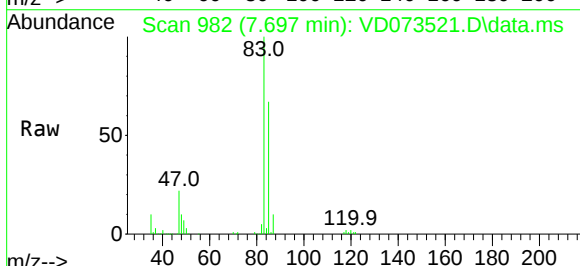
Acq: 10 Jun 2022 11:09

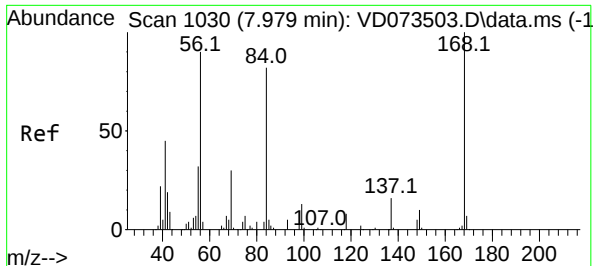
Tgt Ion: 83 Resp: 408681

Ion Ratio Lower Upper

83 100

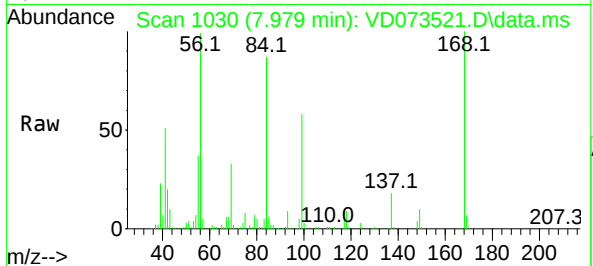
85 67.0 52.7 79.1





#31
Cyclohexane
Concen: 49.982 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

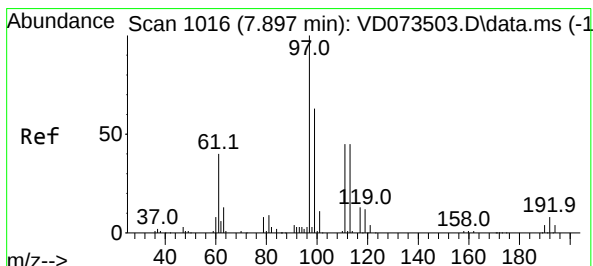
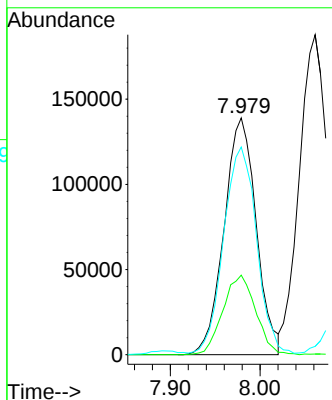
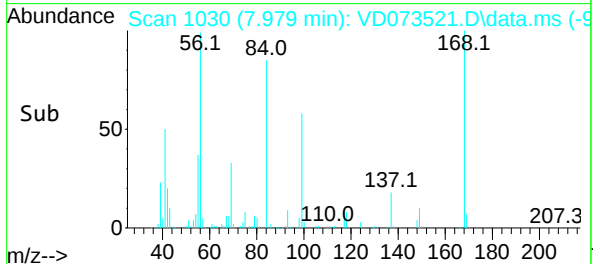
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



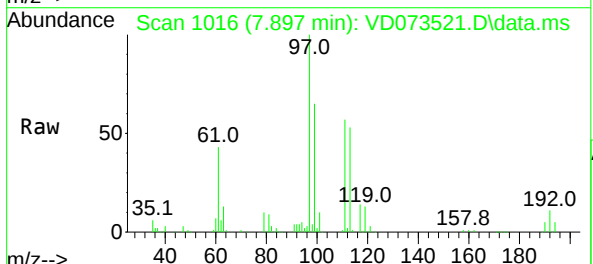
Tgt Ion: 56 Resp: 34586
Ion Ratio Lower Upper
56 100
69 33.6 25.4 38.2
84 86.9 63.0 94.4

Manual Integrations
APPROVED

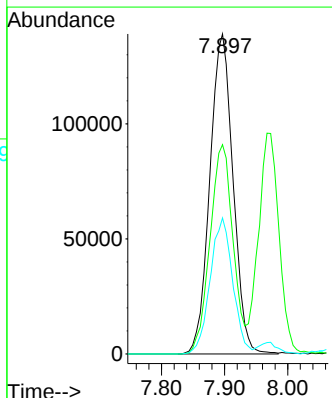
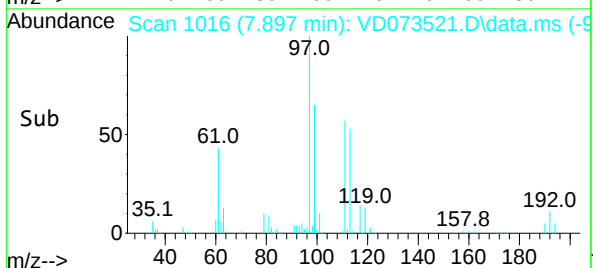
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

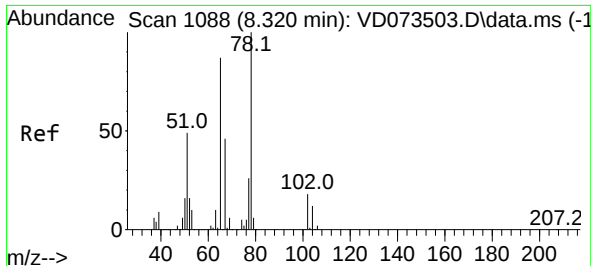


#32
1,1,1-Trichloroethane
Concen: 49.008 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09



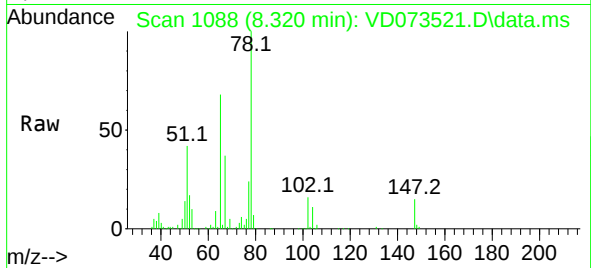
Tgt Ion: 97 Resp: 354837
Ion Ratio Lower Upper
97 100
99 64.7 52.4 78.6
61 41.3 38.0 57.0





#33
 1,2-Dichloroethane-d4
 Concen: 47.925 ug/l
 RT: 8.320 min Scan# 1088
 Delta R.T. 0.000 min
 Lab File: VD073521.D
 Acq: 10 Jun 2022 11:09

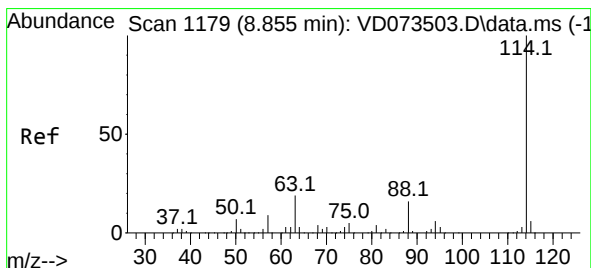
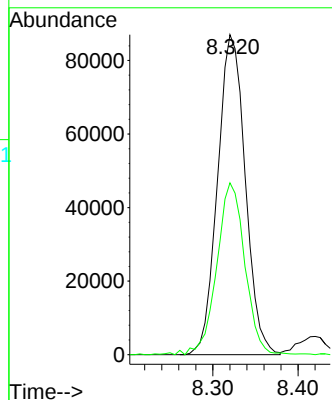
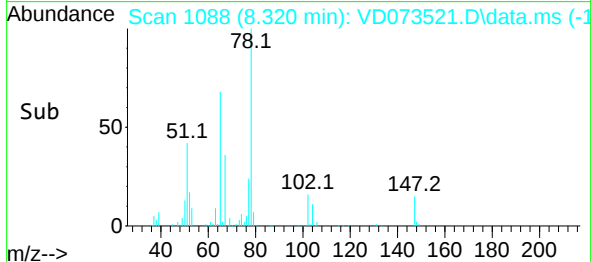
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



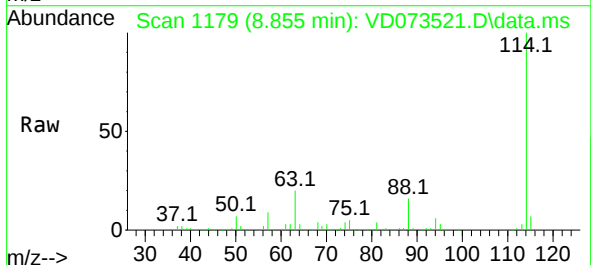
Tgt Ion: 65 Resp: 196862
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 101.4

Manual Integrations
 APPROVED

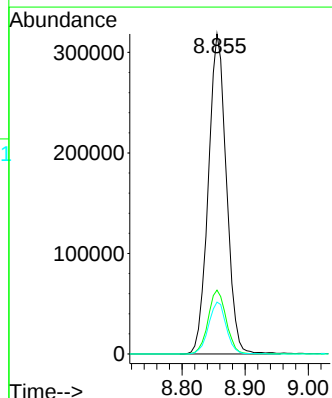
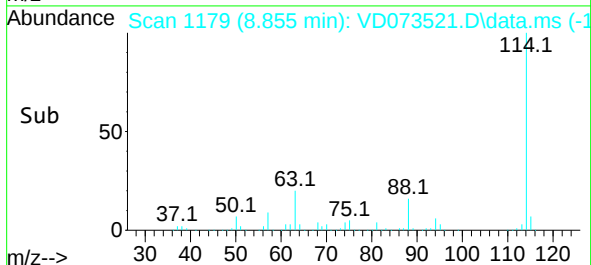
Reviewed By :John Carlone 06/11/2022
 Supervised By :Mahesh Dadoda 06/13/2022

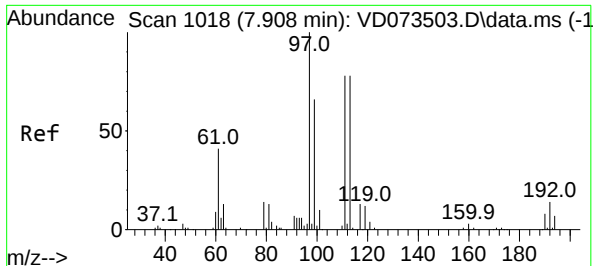


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.855 min Scan# 1179
 Delta R.T. 0.000 min
 Lab File: VD073521.D
 Acq: 10 Jun 2022 11:09



Tgt Ion:114 Resp: 632962
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 46.6
 88 16.2 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.443 ug/l

RT: 7.902 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD073521.D

Acq: 10 Jun 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 113 Resp: 20531

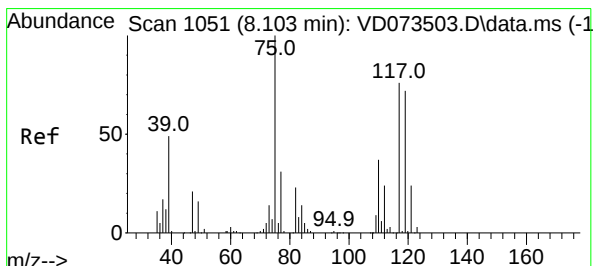
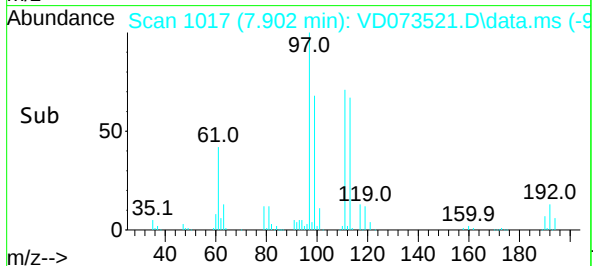
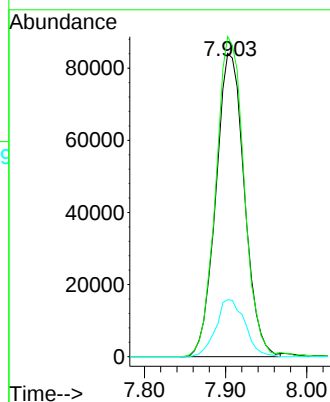
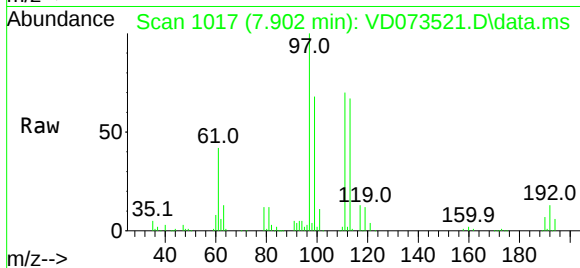
Ion	Ratio	Lower	Upper
113	100		
111	105.1	83.8	125.6
192	19.2	14.6	21.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#36

1,1-Dichloropropene

Concen: 50.477 ug/l

RT: 8.102 min Scan# 1051

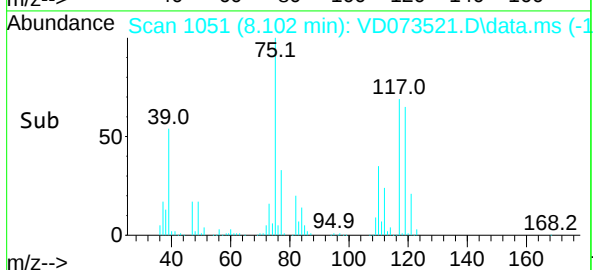
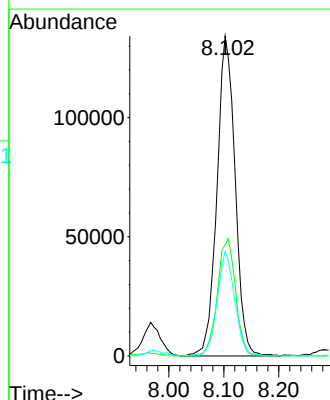
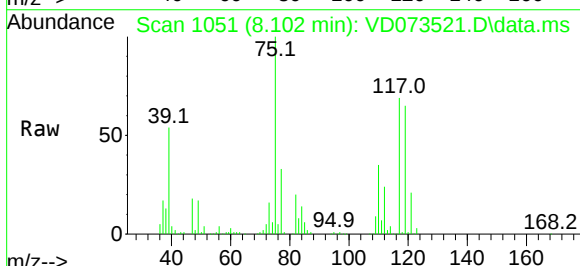
Delta R.T. -0.001 min

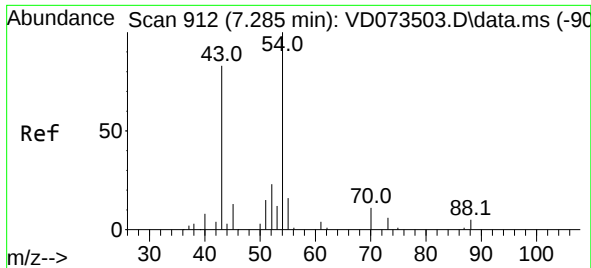
Lab File: VD073521.D

Acq: 10 Jun 2022 11:09

Tgt Ion: 75 Resp: 308571

Ion	Ratio	Lower	Upper
75	100		
110	36.8	16.4	49.1
77	31.5	24.2	36.2





#37

Ethyl Acetate

Concen: 50.975 ug/l

RT: 7.285 min Scan# 912

Delta R.T. -0.000 min

Lab File: VD073521.D

Acq: 10 Jun 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

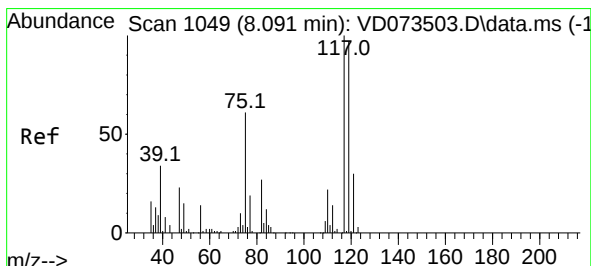
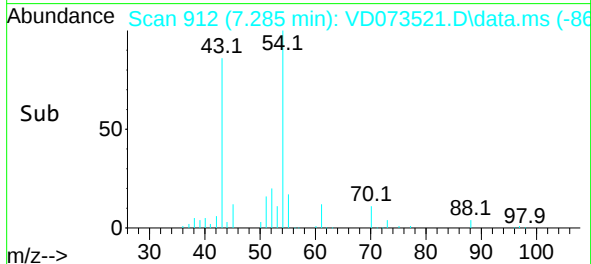
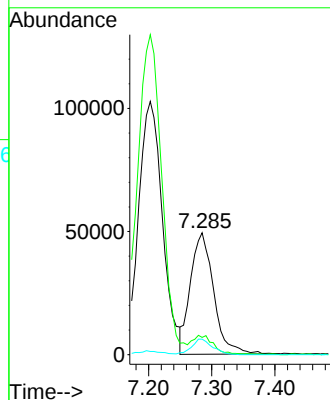
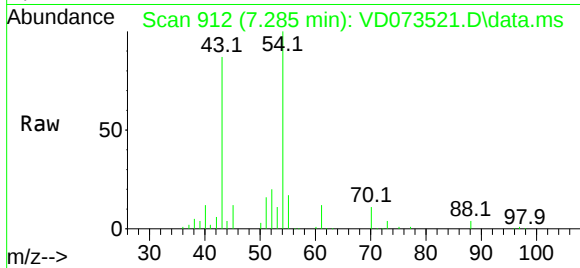
Tgt Ion: 43	Resp: 125874
Ion Ratio	Lower Upper
43 100	
61 14.4	9.8 14.8
70 11.5	6.9 10.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#38

Carbon Tetrachloride

Concen: 49.834 ug/l

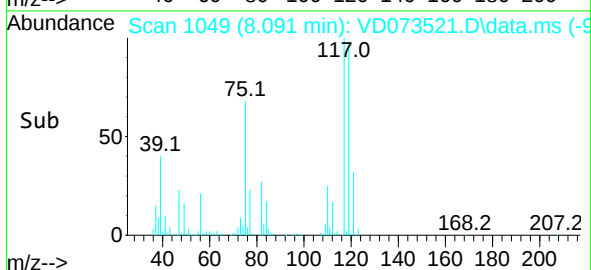
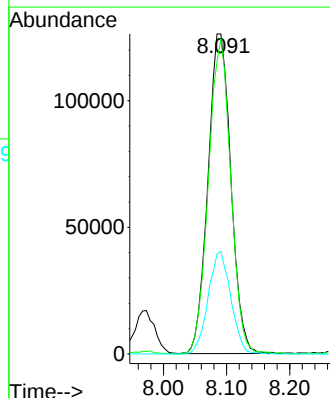
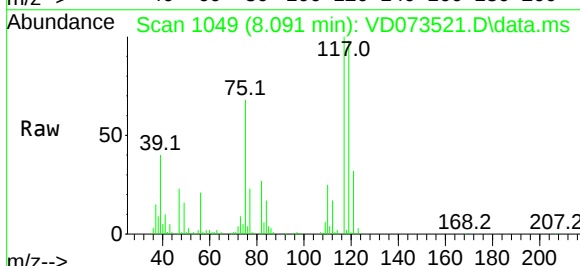
RT: 8.091 min Scan# 1049

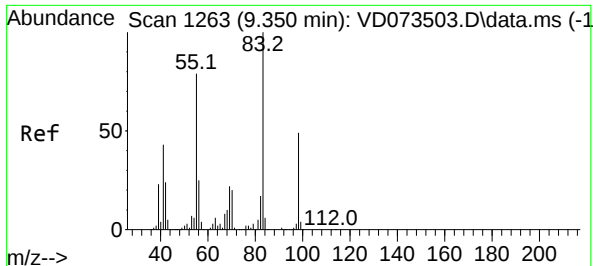
Delta R.T. -0.000 min

Lab File: VD073521.D

Acq: 10 Jun 2022 11:09

Tgt Ion:117	Resp: 318691
Ion Ratio	Lower Upper
117 100	
119 98.5	75.8 113.6
121 32.1	24.5 36.7





#39

Methylcyclohexane

Concen: 58.187 ug/l

RT: 9.349 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD073521.D

Acq: 10 Jun 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 41451

Ion Ratio Lower Upper

83 100

55 74.8 63.2 94.8

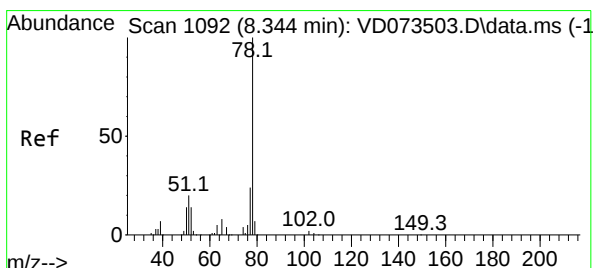
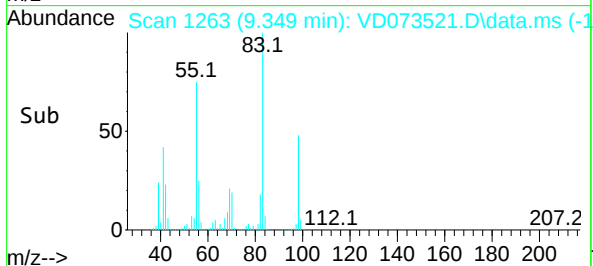
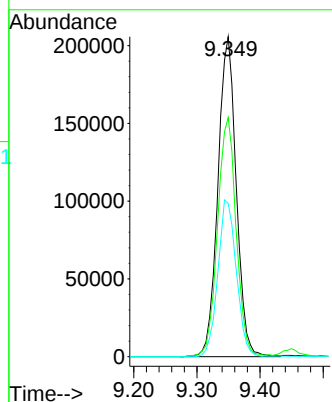
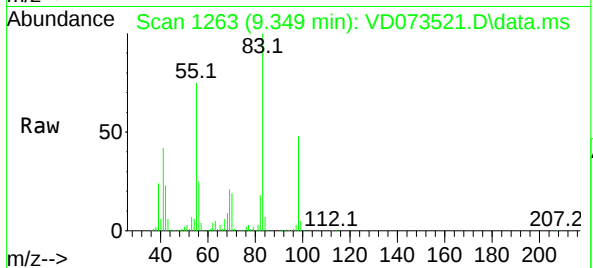
98 47.9 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#40

Benzene

Concen: 51.205 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073521.D

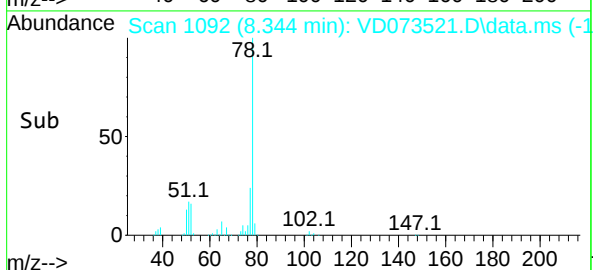
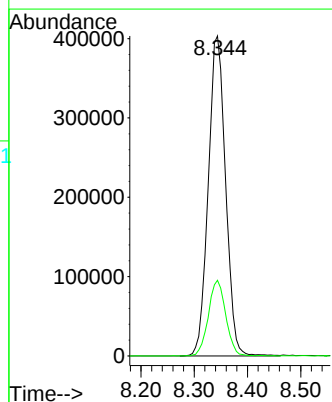
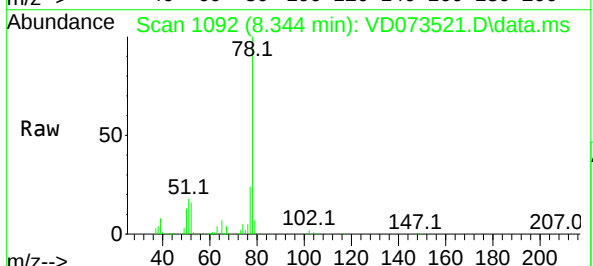
Acq: 10 Jun 2022 11:09

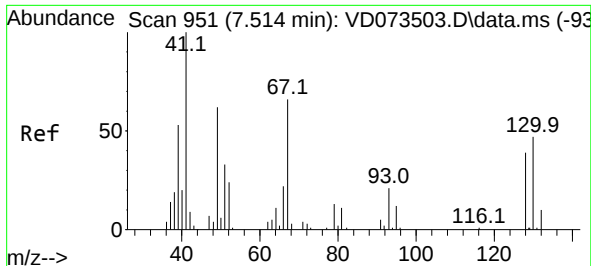
Tgt Ion: 78 Resp: 910513

Ion Ratio Lower Upper

78 100

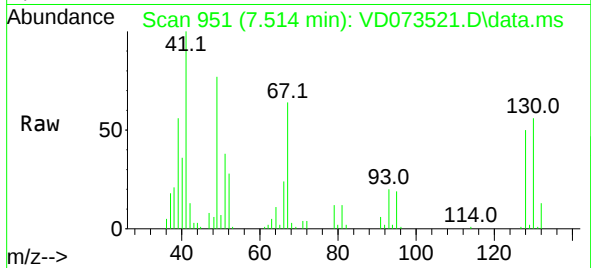
77 23.6 19.1 28.7





#41
Methacrylonitrile
Concen: 57.979 ug/l
RT: 7.514 min Scan# 951
Delta R.T. 0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

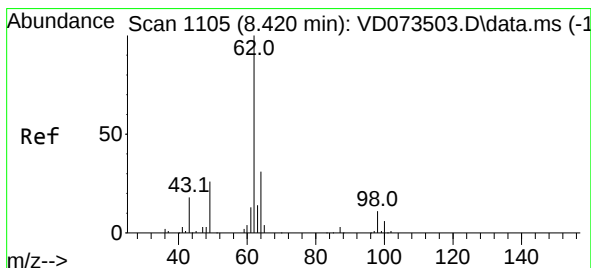
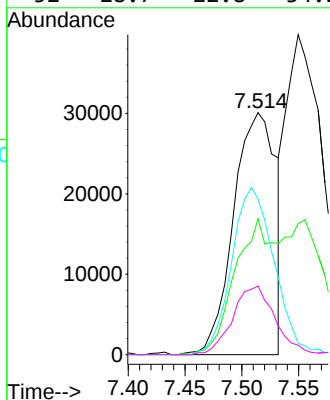
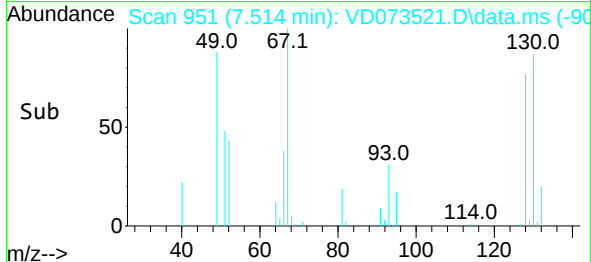
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



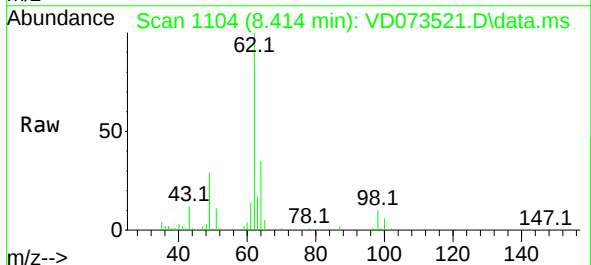
Tgt Ion: 41 Resp: 77619
Ion Ratio Lower Upper
41 100
39 53.5 44.6 67.0
67 70.0 48.2 72.4
52 28.7 22.8 34.2

Manual Integrations
APPROVED

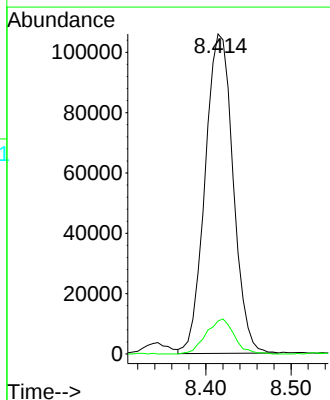
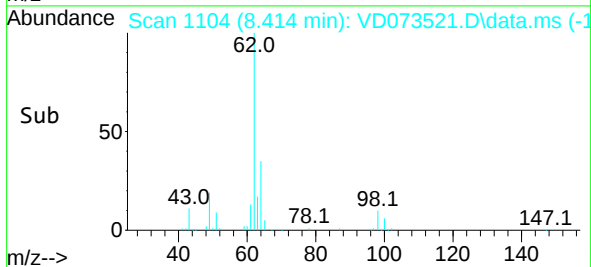
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

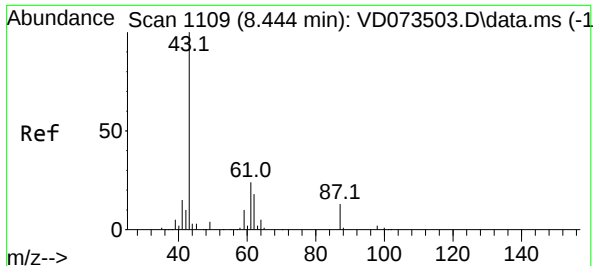


#42
1,2-Dichloroethane
Concen: 49.192 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09



Tgt Ion: 62 Resp: 241842
Ion Ratio Lower Upper
62 100
98 11.0 0.0 17.6





#43

Isopropyl Acetate

Concen: 51.069 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD073521.D

Acq: 10 Jun 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

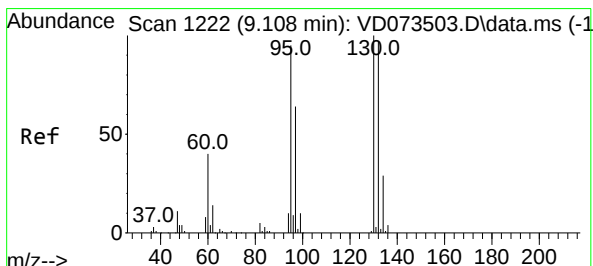
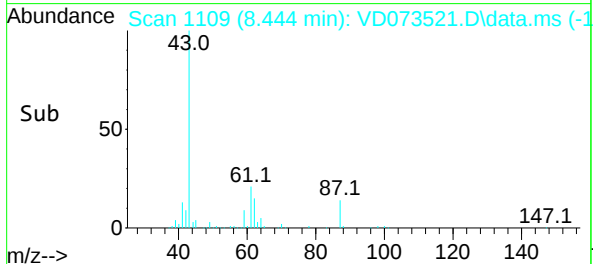
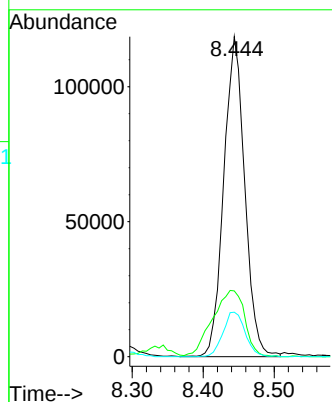
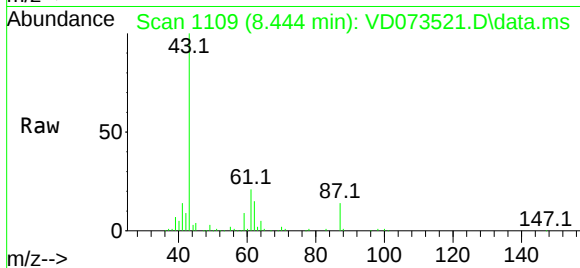
Tgt Ion: 43	Resp: 24262
Ion Ratio	Lower Upper
43	100
61	31.9 22.4 33.6
87	14.8 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#44

Trichloroethene

Concen: 49.694 ug/l

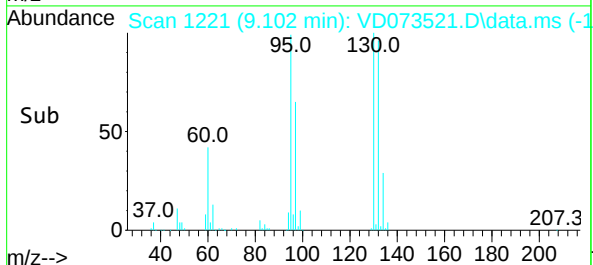
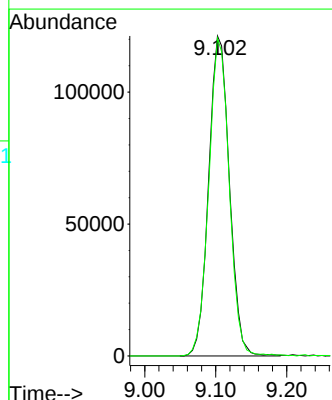
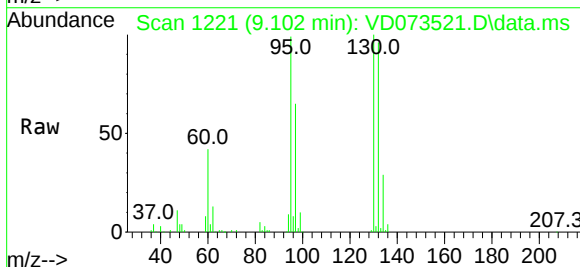
RT: 9.102 min Scan# 1221

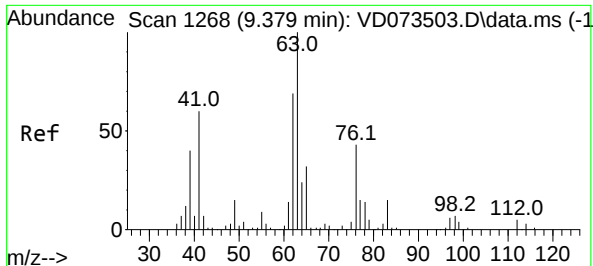
Delta R.T. -0.006 min

Lab File: VD073521.D

Acq: 10 Jun 2022 11:09

Tgt Ion:130	Resp: 246113
Ion Ratio	Lower Upper
130	100
95	99.3 0.0 205.4





#45

1,2-Dichloropropane

Concen: 51.184 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073521.D

Acq: 10 Jun 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 225468

Ion Ratio Lower Upper

63 100

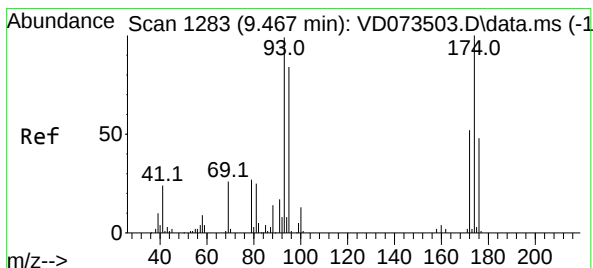
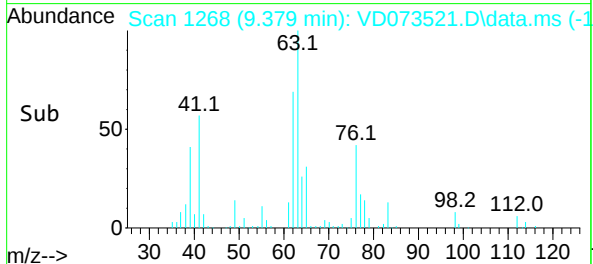
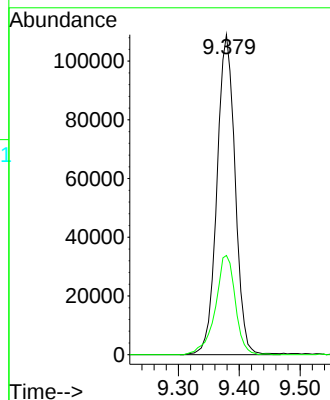
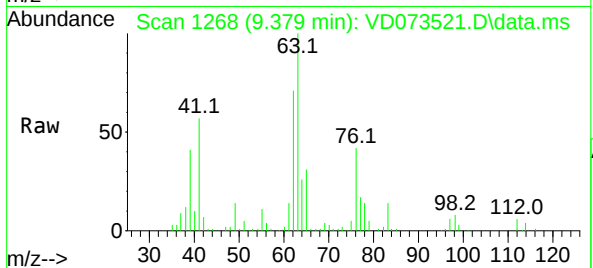
65 31.0 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#46

Dibromomethane

Concen: 50.030 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073521.D

Acq: 10 Jun 2022 11:09

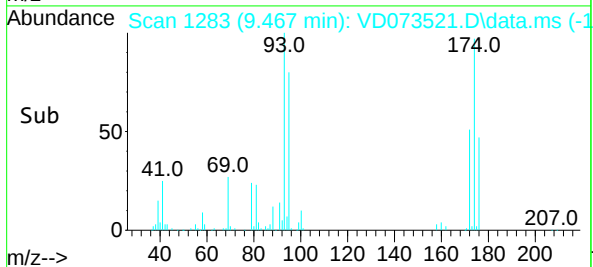
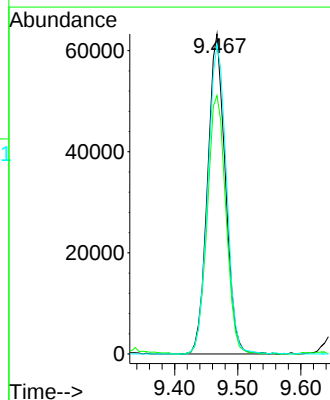
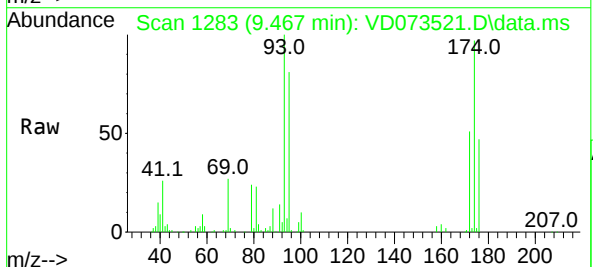
Tgt Ion: 93 Resp: 124150

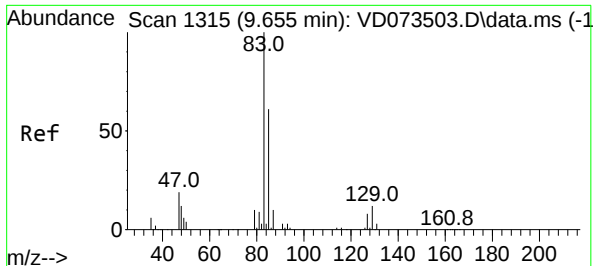
Ion Ratio Lower Upper

93 100

95 84.3 66.7 100.1

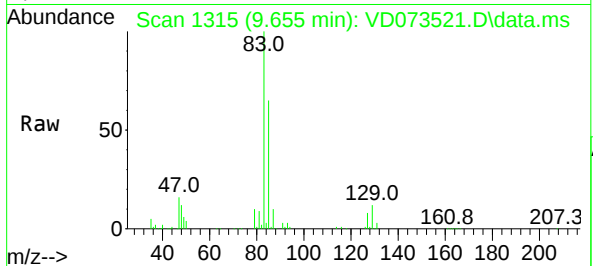
174 100.5 71.6 107.4





#47
Bromodichloromethane
Concen: 50.358 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

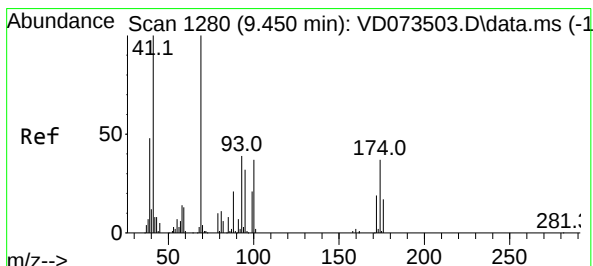
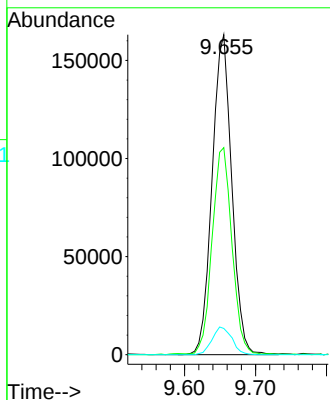
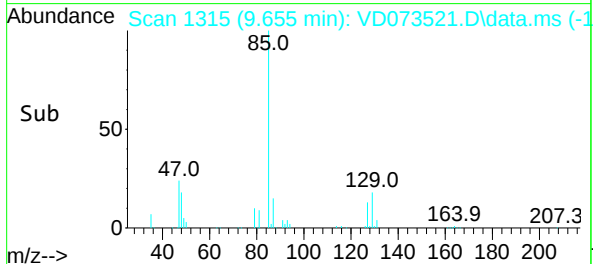
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



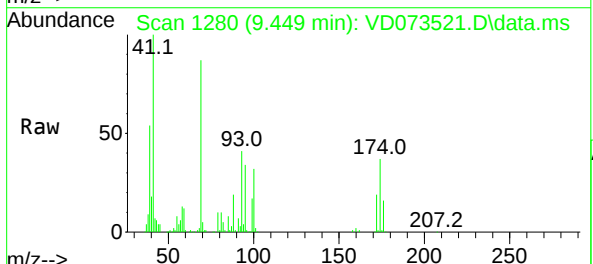
Tgt Ion: 83 Resp: 313125
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.0
127 8.2 6.1 9.1

Manual Integrations
APPROVED

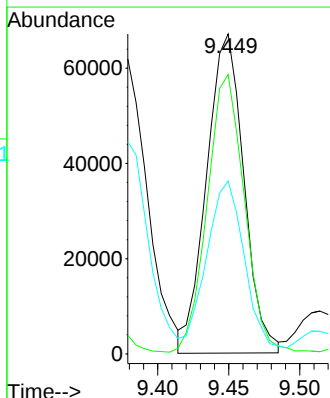
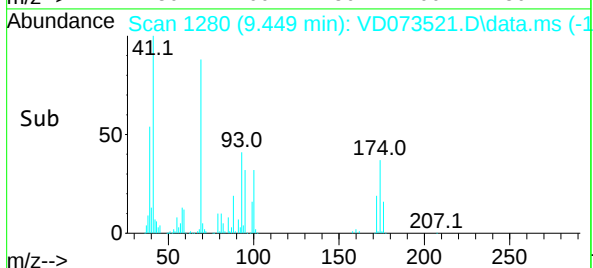
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

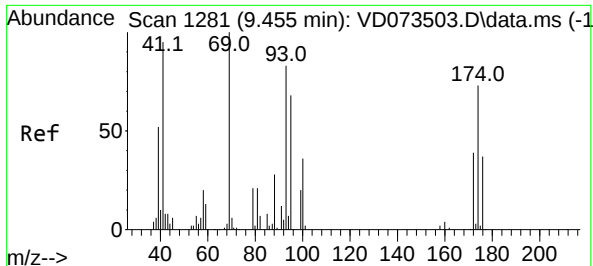


#48
Methyl methacrylate
Concen: 51.920 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09



Tgt Ion: 41 Resp: 122187
Ion Ratio Lower Upper
41 100
69 88.4 56.7 85.1#
39 51.9 42.7 64.1





#49

1,4-Dioxane

Concen: 967.607 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD073521.D

Acq: 10 Jun 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

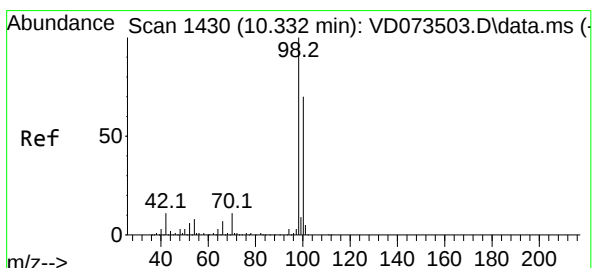
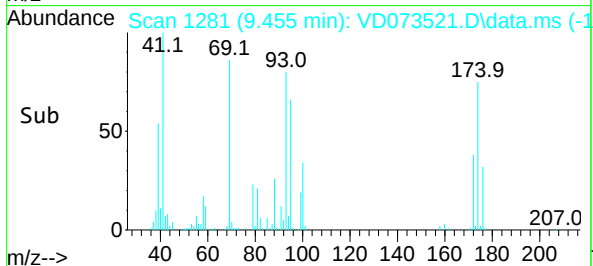
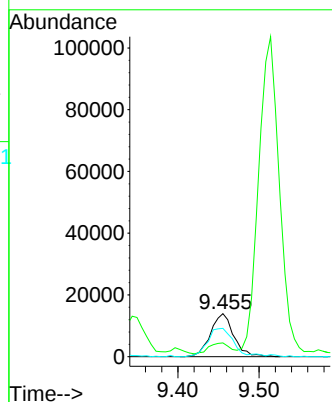
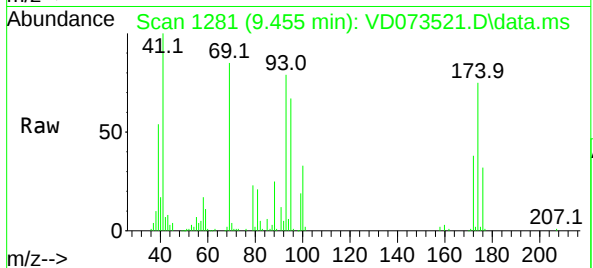
Tgt Ion:	88	Resp:	2761
Ion	Ratio	Lower	Upper
88	100		
43	23.3	31.0	46.4
58	74.0	58.1	87.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#50

Toluene-d8

Concen: 51.597 ug/l

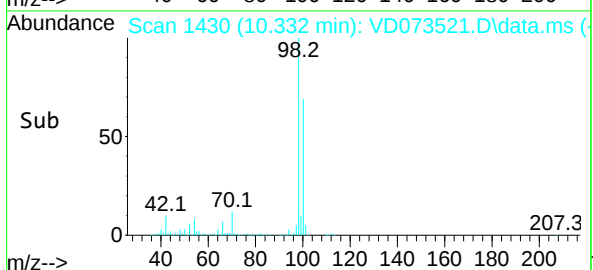
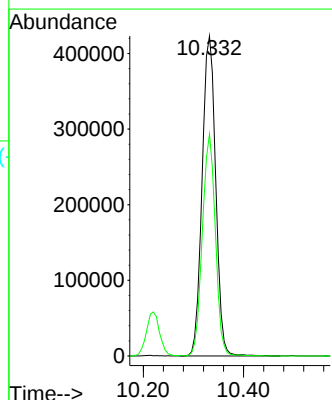
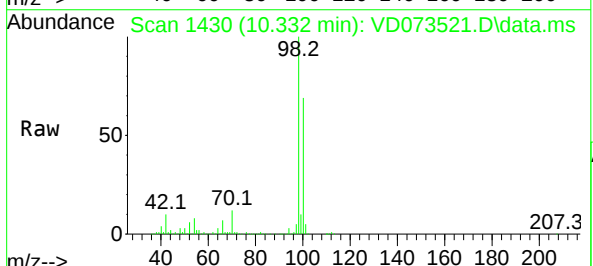
RT: 10.332 min Scan# 1430

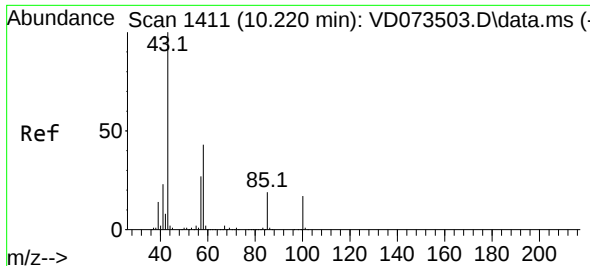
Delta R.T. -0.000 min

Lab File: VD073521.D

Acq: 10 Jun 2022 11:09

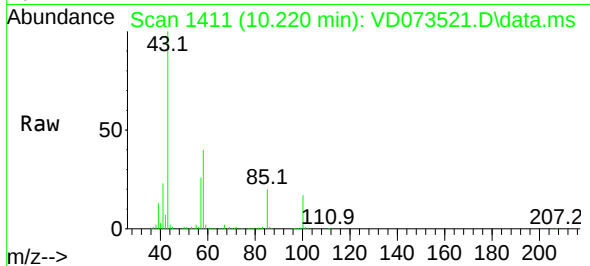
Tgt Ion:	98	Resp:	794023
Ion	Ratio	Lower	Upper
98	100		
100	66.9	52.4	78.6





#51
4-Methyl-2-Pentanone
Concen: 258.587 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

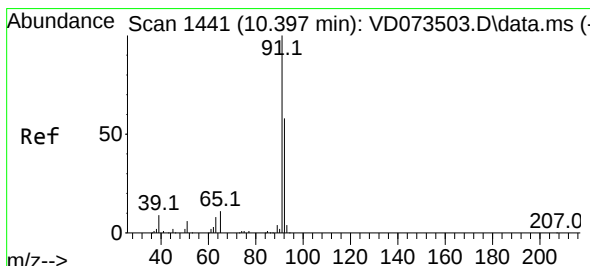
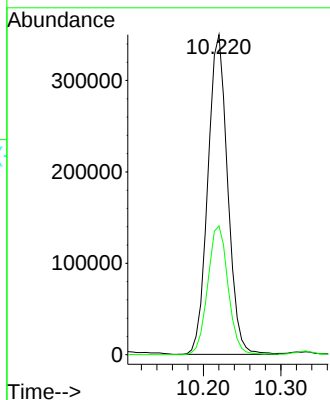
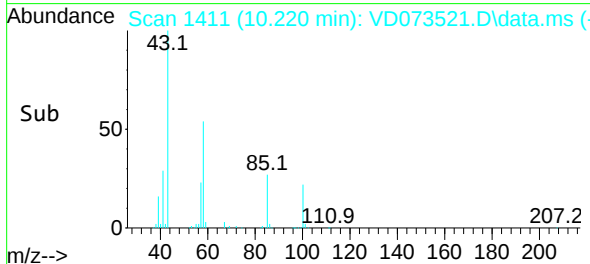
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



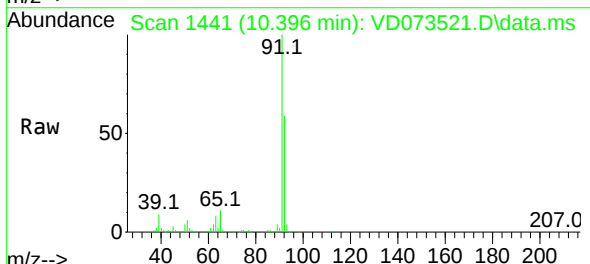
Tgt Ion: 43 Resp: 621638
Ion Ratio Lower Upper
43 100
58 41.3 28.6 43.0

Manual Integrations
APPROVED

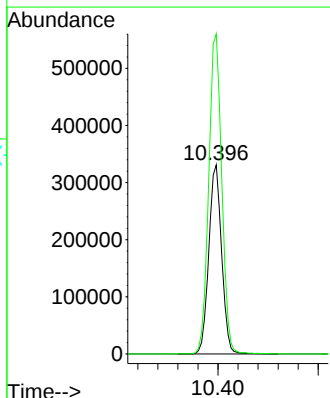
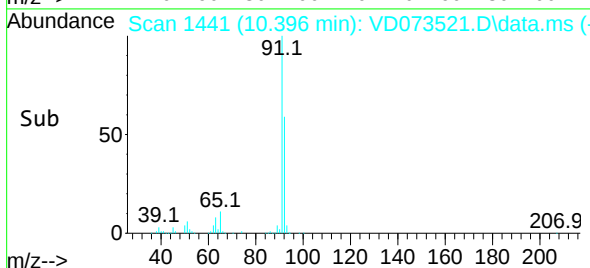
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

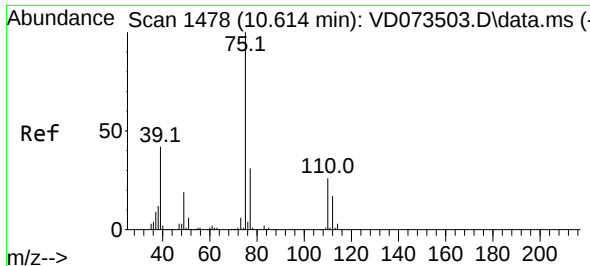


#52
Toluene
Concen: 51.507 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09



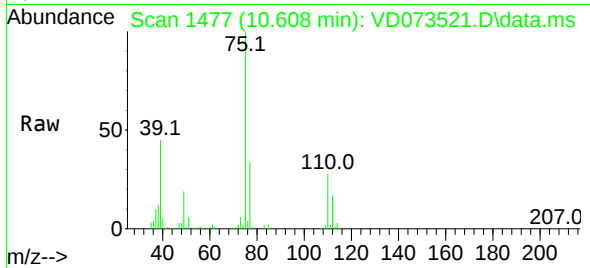
Tgt Ion: 92 Resp: 587417
Ion Ratio Lower Upper
92 100
91 172.4 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 51.713 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

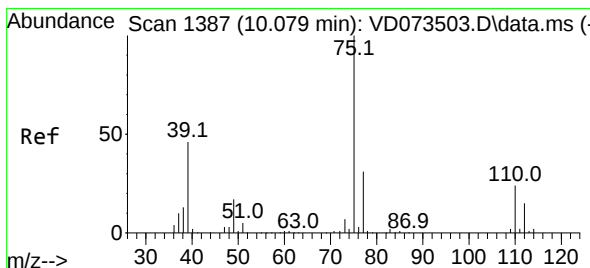
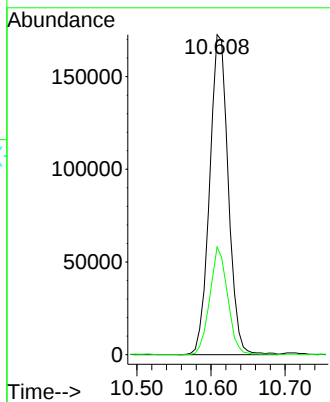
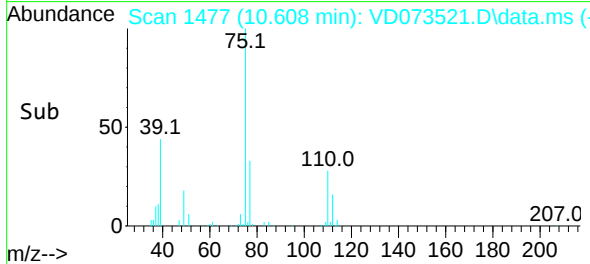
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 301580
Ion Ratio Lower Upper
75 100
77 33.6 24.5 36.7

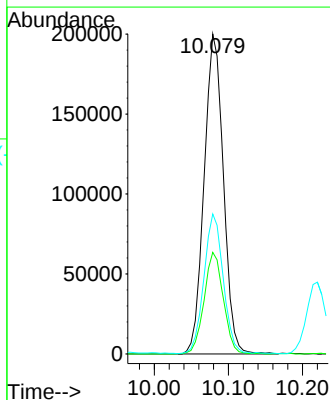
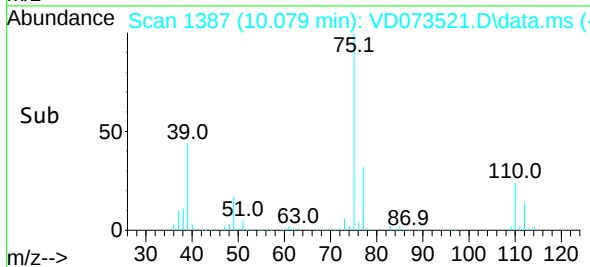
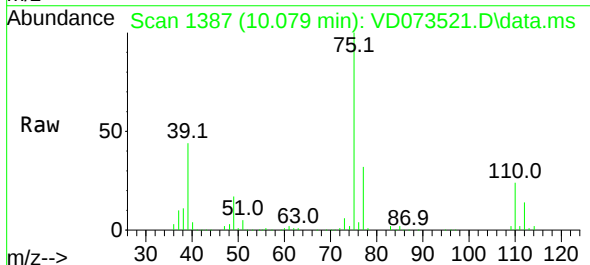
Manual Integrations
APPROVED

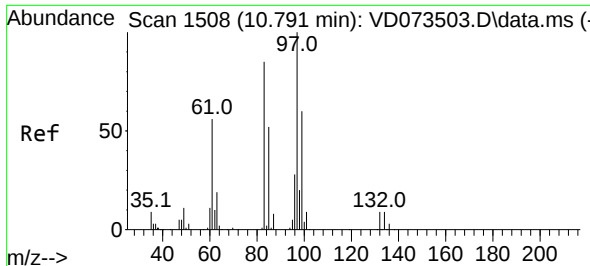
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#54
cis-1,3-Dichloropropene
Concen: 52.854 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

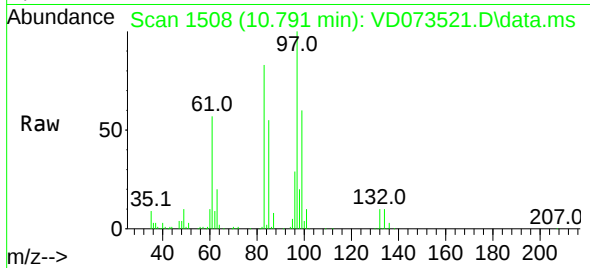
Tgt Ion: 75 Resp: 360998
Ion Ratio Lower Upper
75 100
77 31.7 24.8 37.2
39 43.7 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 49.947 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

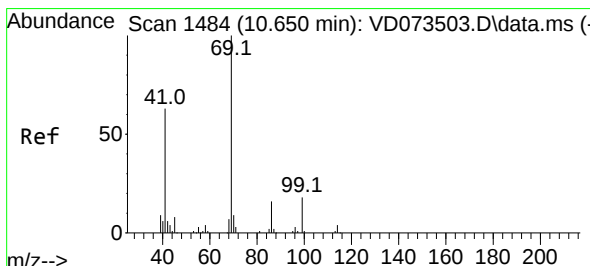
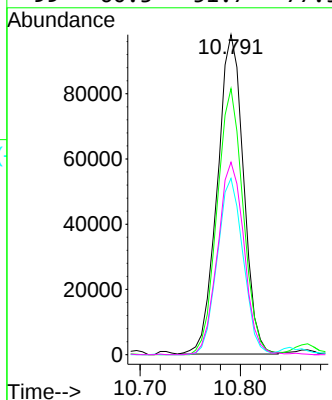
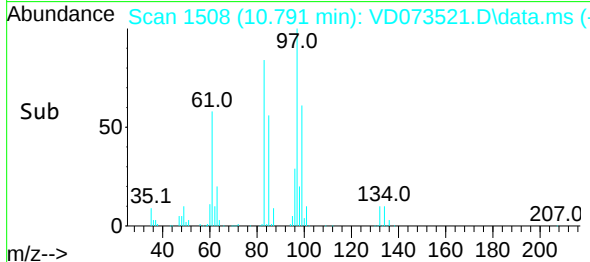


Tgt Ion: 97 Resp: 176770

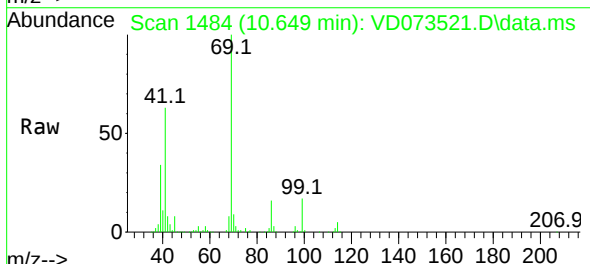
Ion	Ratio	Lower	Upper
97	100		
83	83.3	69.0	103.4
85	55.2	42.6	63.8
99	60.3	51.7	77.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

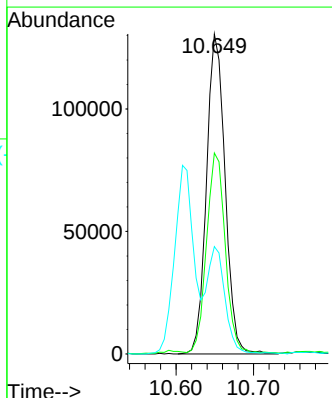
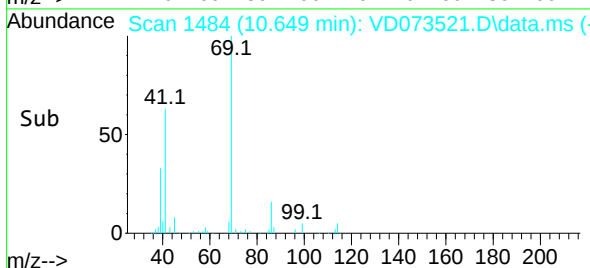


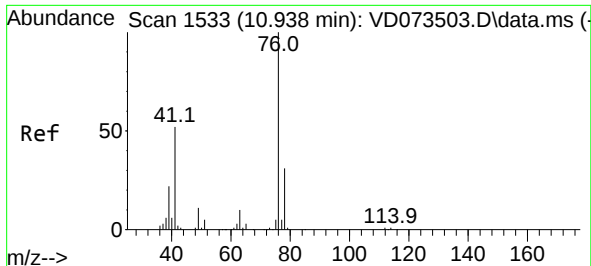
#56
Ethyl methacrylate
Concen: 53.671 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.001 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09



Tgt Ion: 69 Resp: 217631

Ion	Ratio	Lower	Upper
69	100		
41	63.5	63.0	94.6
39	32.5	33.8	50.8





#57

1,3-Dichloropropane

Concen: 50.640 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073521.D

Acq: 10 Jun 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 29192

Ion Ratio Lower Upper

76 100

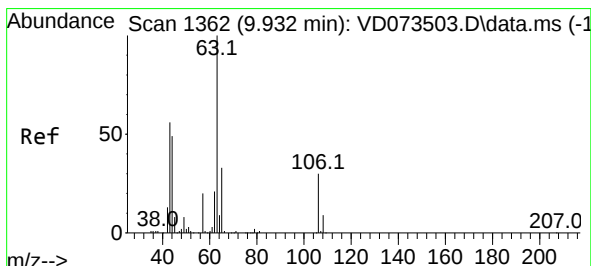
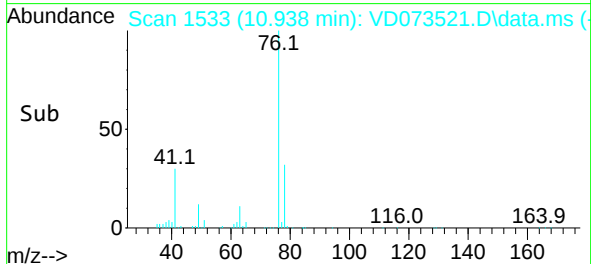
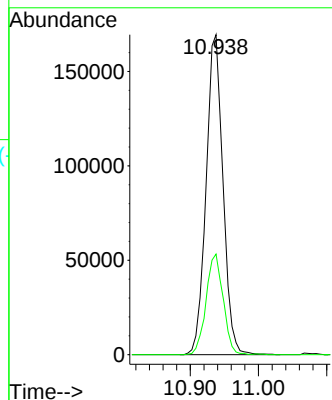
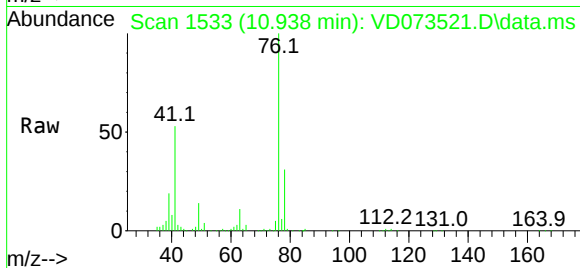
78 31.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#58

2-Chloroethyl Vinyl ether

Concen: 255.710 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073521.D

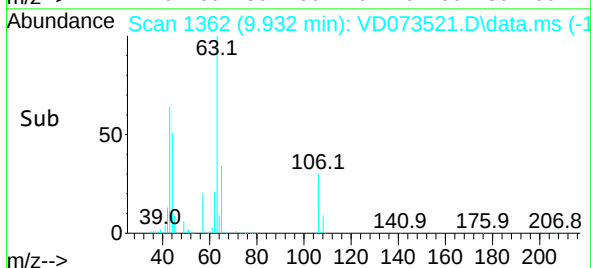
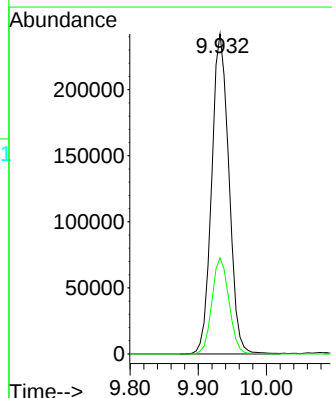
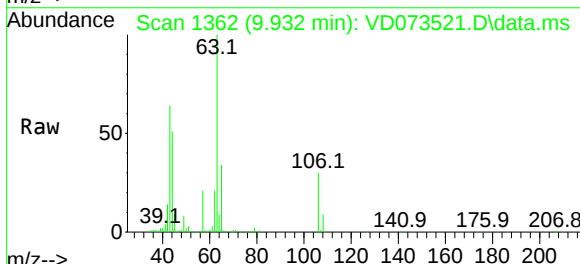
Acq: 10 Jun 2022 11:09

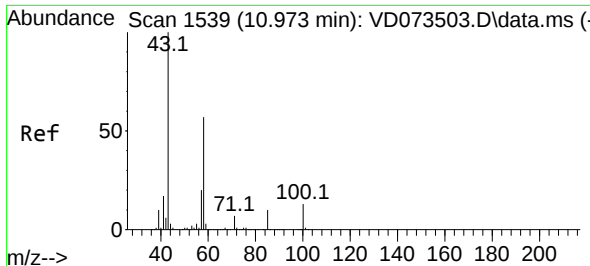
Tgt Ion: 63 Resp: 426312

Ion Ratio Lower Upper

63 100

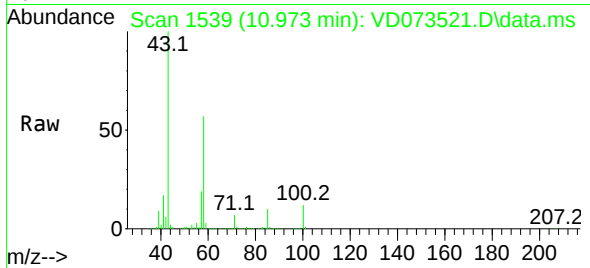
106 29.6 21.4 32.0





#59
2-Hexanone
Concen: 271.634 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

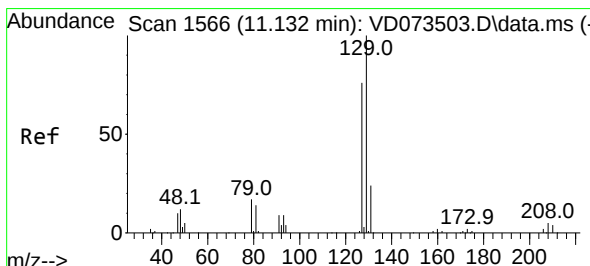
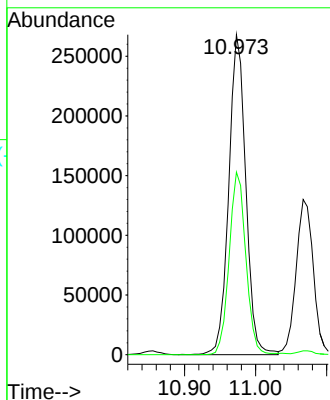
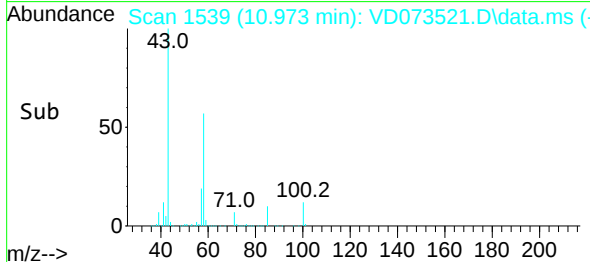
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



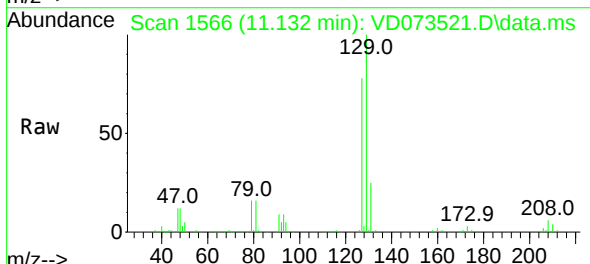
Tgt Ion: 43 Resp: 44720
Ion Ratio Lower Upper
43 100
58 55.8 25.3 75.9

Manual Integrations
APPROVED

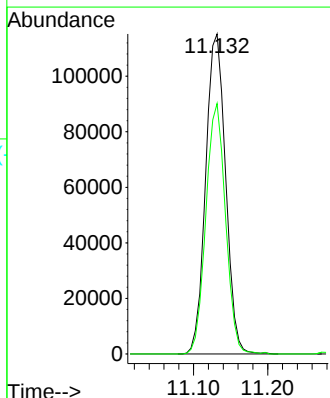
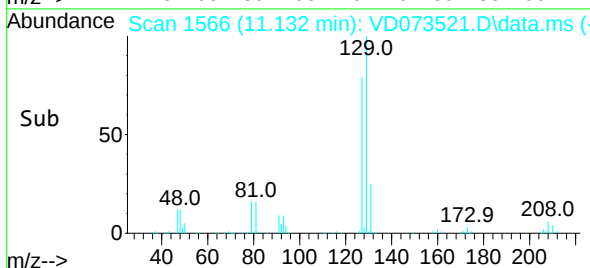
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

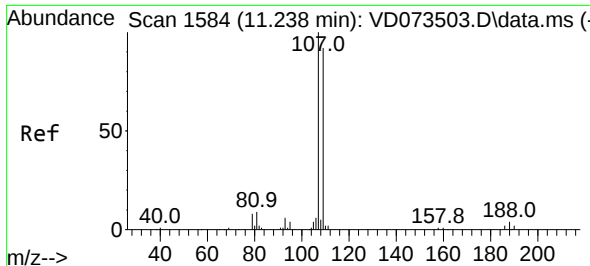


#60
Dibromochloromethane
Concen: 49.320 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09



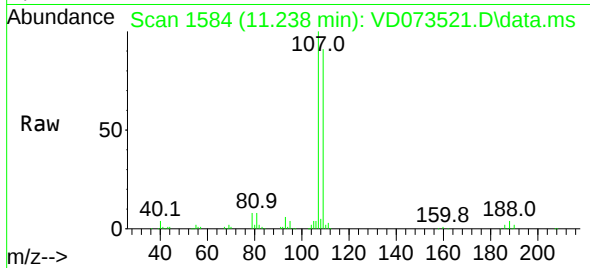
Tgt Ion:129 Resp: 215436
Ion Ratio Lower Upper
129 100
127 77.2 39.2 117.6





#61
1,2-Dibromoethane
Concen: 50.186 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

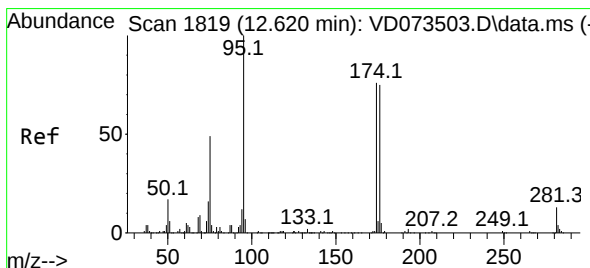
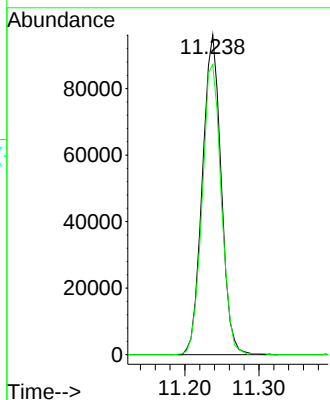
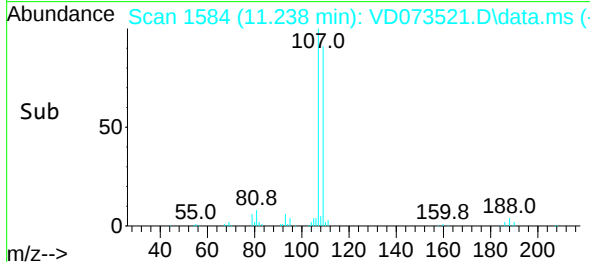
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



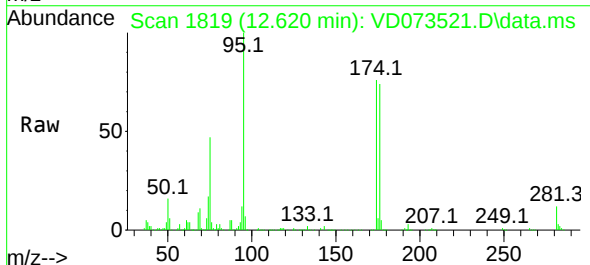
Tgt Ion:107 Resp: 16923
Ion Ratio Lower Upper
107 100
109 92.4 74.2 111.4

Manual Integrations
APPROVED

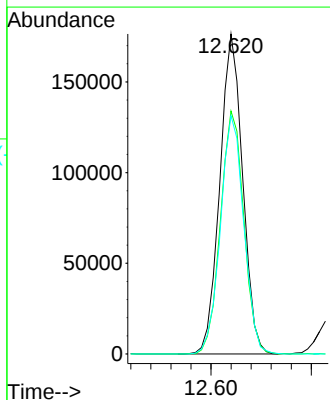
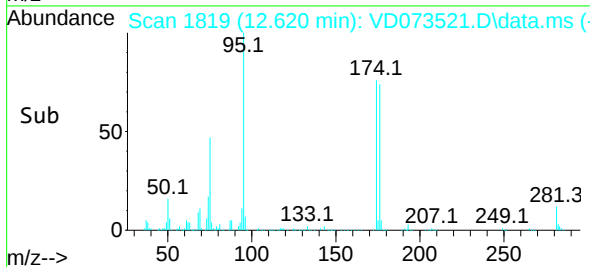
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

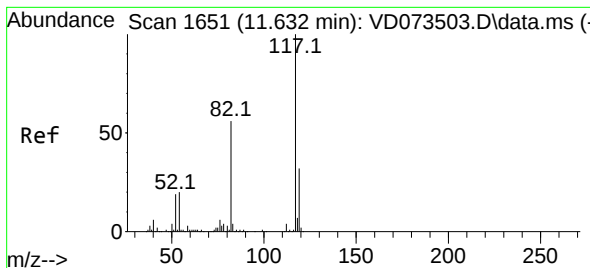


#62
4-Bromofluorobenzene
Concen: 49.697 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09



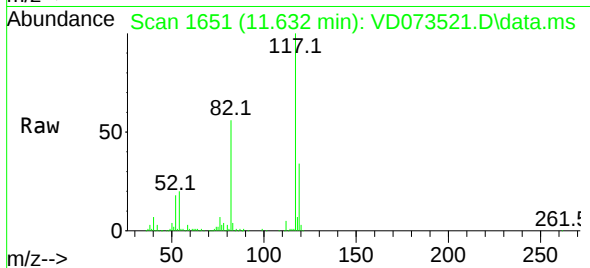
Tgt Ion: 95 Resp: 277637
Ion Ratio Lower Upper
95 100
174 77.8 0.0 152.8
176 76.2 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

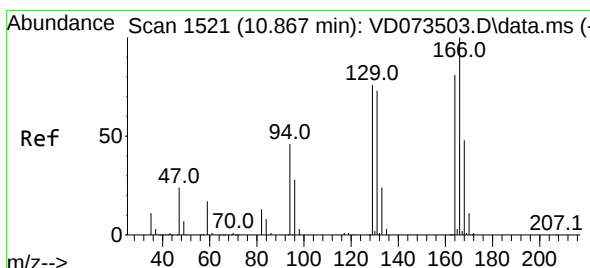
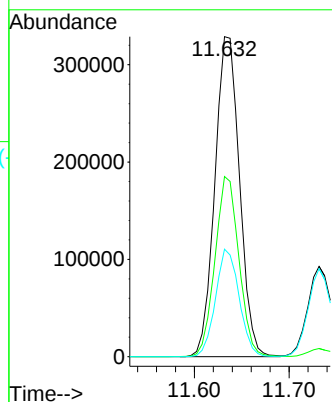
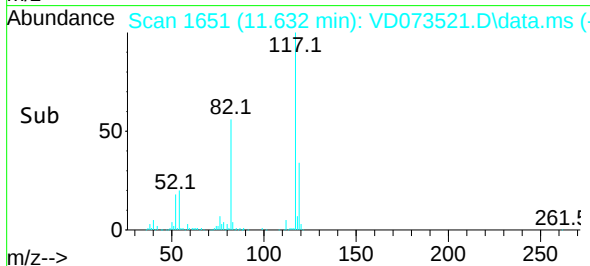
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



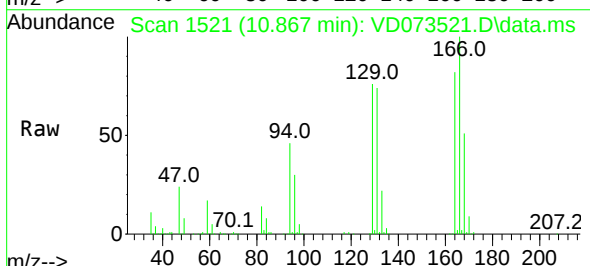
Tgt Ion:117 Resp: 59487
Ion Ratio Lower Upper
117 100
82 56.3 45.3 67.9
119 33.6 26.6 40.0

Manual Integrations
APPROVED

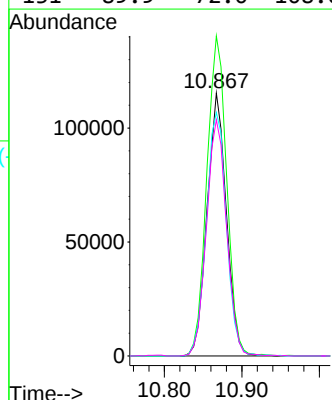
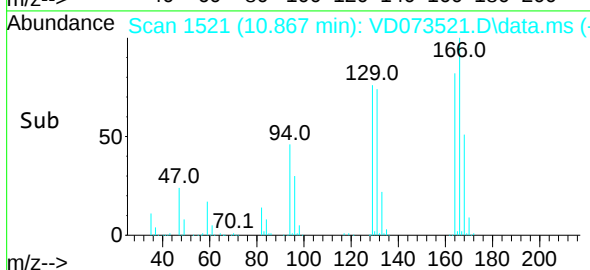
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

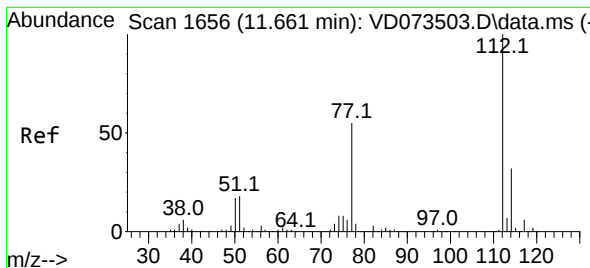


#64
Tetrachloroethene
Concen: 49.267 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09



Tgt Ion:164 Resp: 199529
Ion Ratio Lower Upper
164 100
166 121.7 98.5 147.7
129 92.7 74.6 111.8
131 89.9 72.0 108.0





#65

Chlorobenzene

Concen: 51.310 ug/l

RT: 11.661 min Scan# 1656

Delta R.T. 0.000 min

Lab File: VD073521.D

Acq: 10 Jun 2022 11:09

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion:112 Resp: 62802

Ion Ratio Lower Upper

112 100

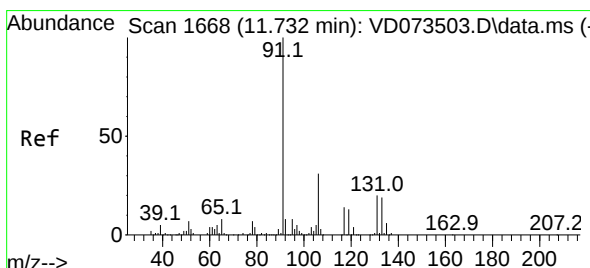
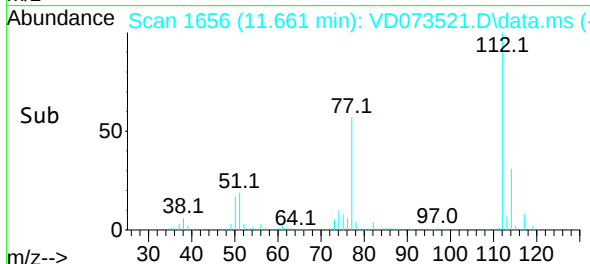
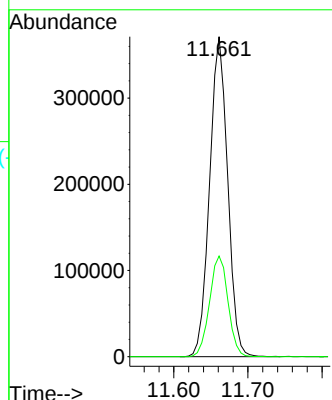
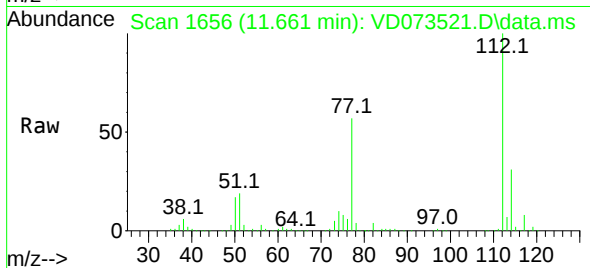
114 31.5 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/11/2022

Supervised By :Mahesh Dadoda 06/13/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 50.659 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD073521.D

Acq: 10 Jun 2022 11:09

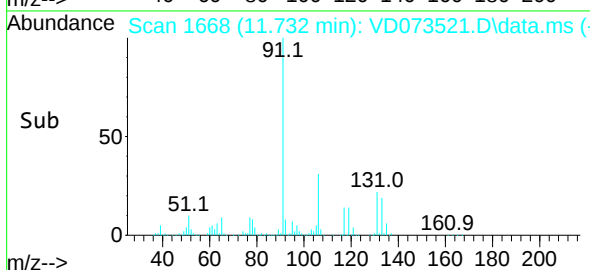
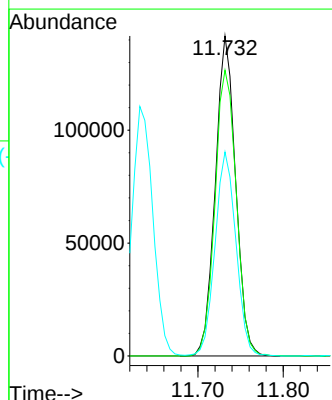
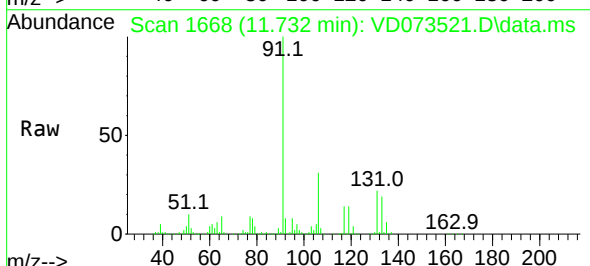
Tgt Ion:131 Resp: 235258

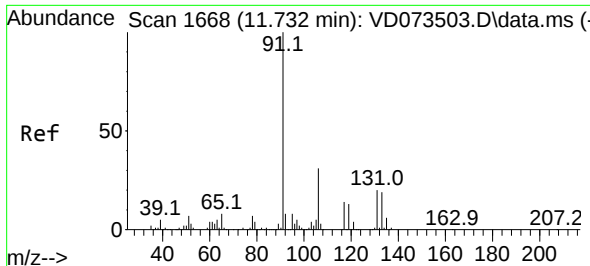
Ion Ratio Lower Upper

131 100

133 93.8 48.1 144.3

119 65.7 31.9 95.9





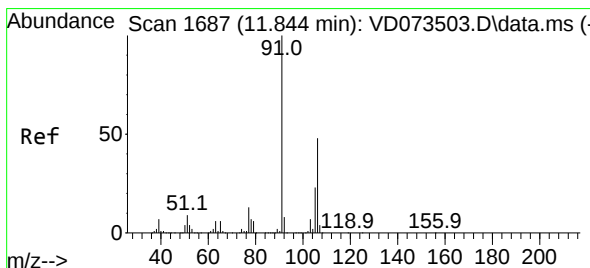
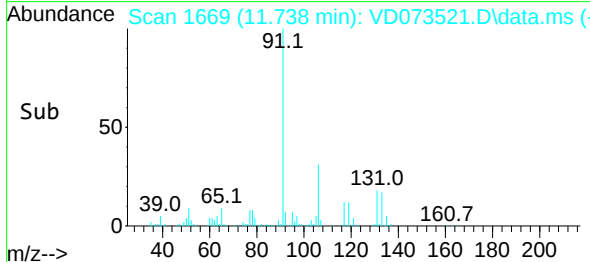
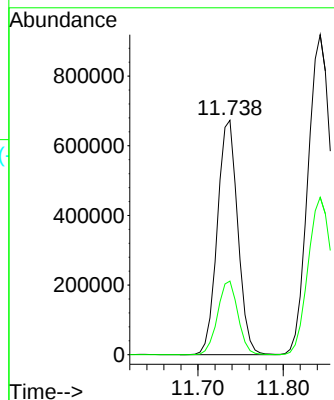
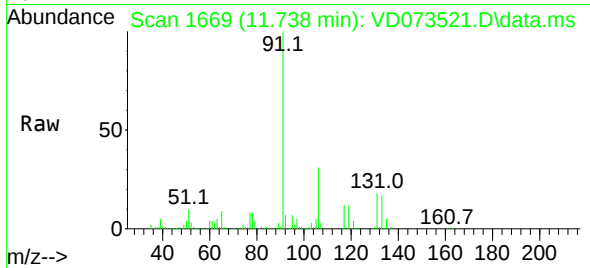
#67
Ethyl Benzene
Concen: 52.555 ug/l
RT: 11.738 min Scan# 1668
Delta R.T. 0.006 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 112412
Ion Ratio Lower Upper
91 100
106 31.4 24.2 36.4

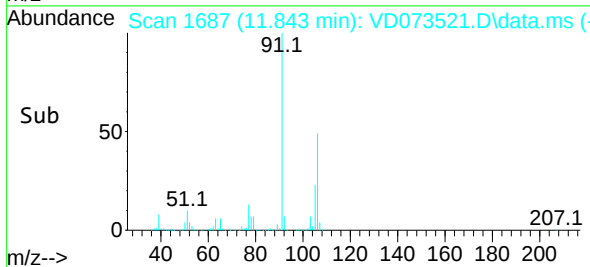
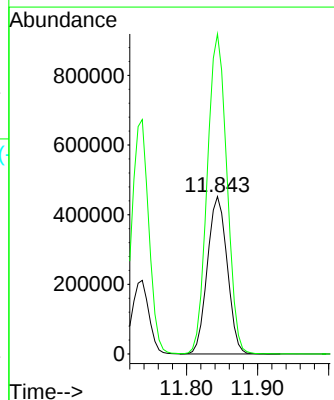
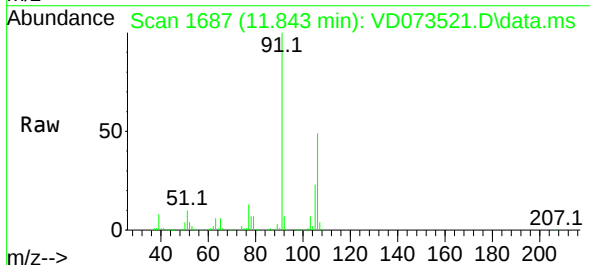
Manual Integrations
APPROVED

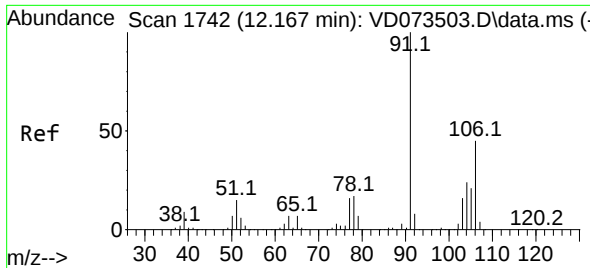
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#68
m/p-Xylenes
Concen: 104.541 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

Tgt Ion:106 Resp: 877493
Ion Ratio Lower Upper
106 100
91 200.8 163.7 245.5





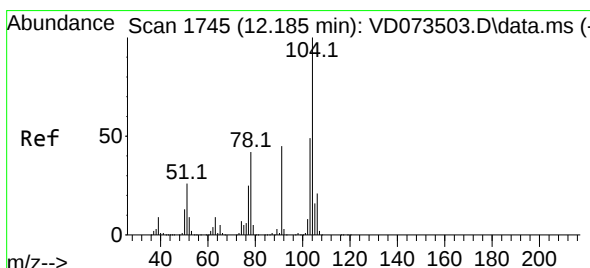
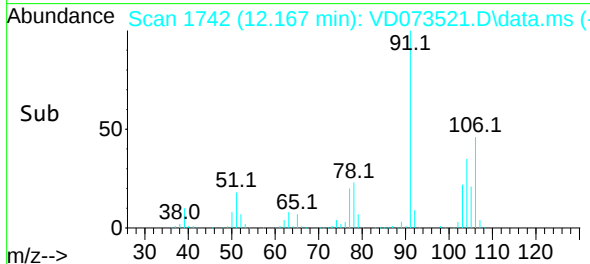
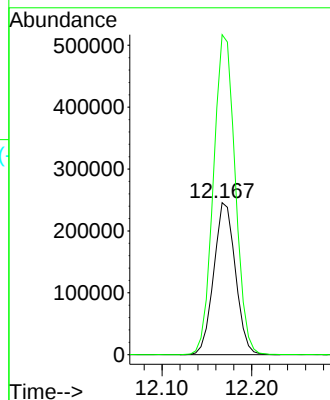
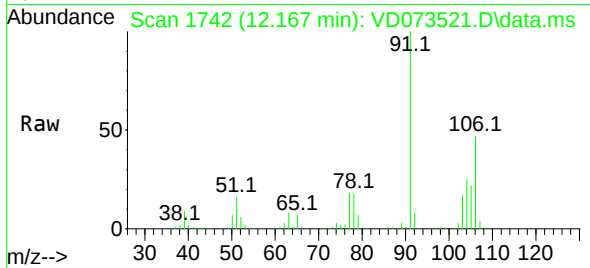
#69
o-Xylene
Concen: 53.222 ug/l
RT: 12.167 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 41106
Ion Ratio Lower Upper
106 100
91 212.4 110.4 331.2

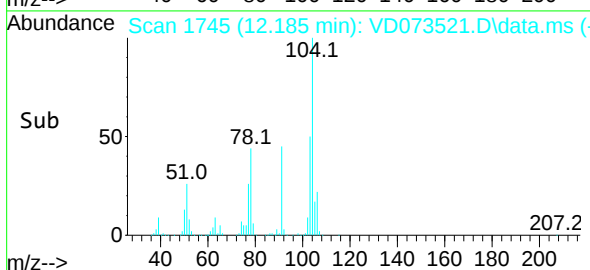
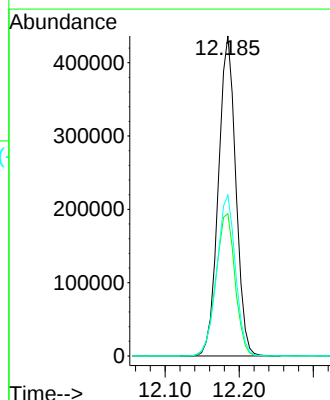
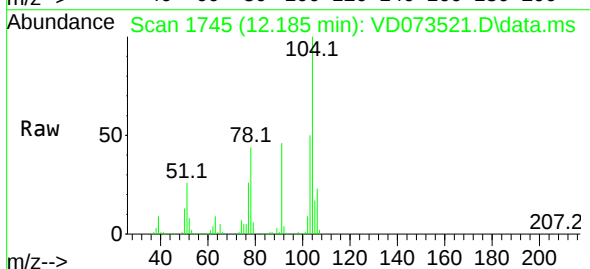
Manual Integrations
APPROVED

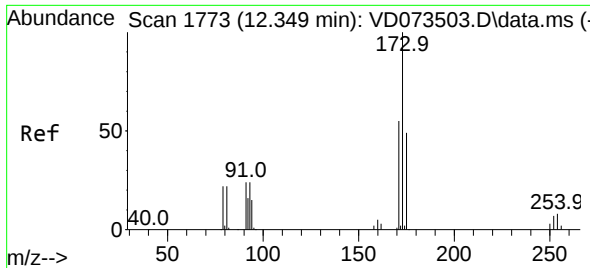
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#70
Styrene
Concen: 53.482 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

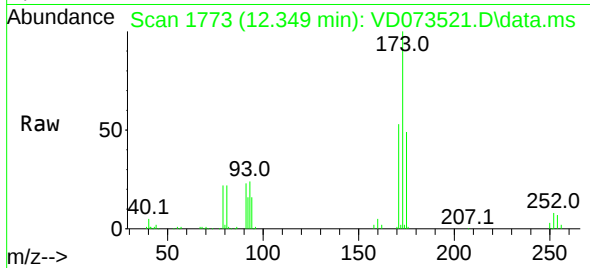
Tgt Ion:104 Resp: 712514
Ion Ratio Lower Upper
104 100
78 49.1 41.8 62.8
103 53.8 44.2 66.4





#71
Bromoform
Concen: 50.022 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

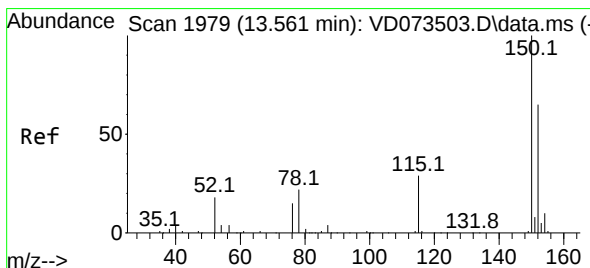
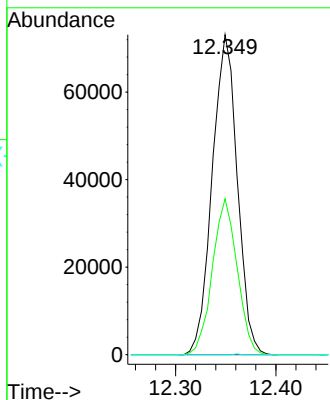
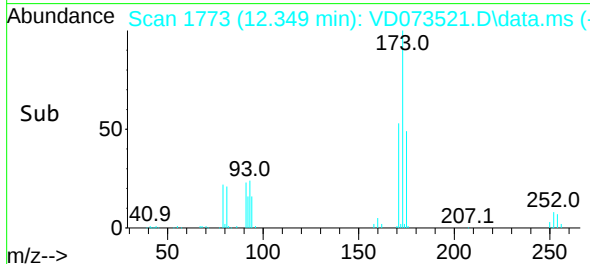
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



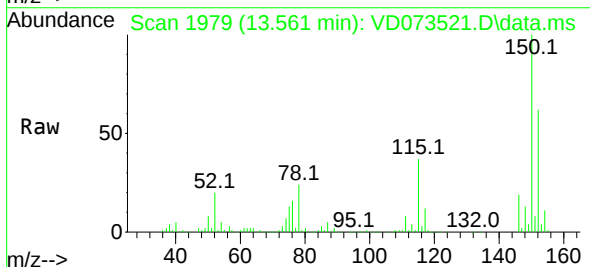
Tgt Ion:173 Resp: 12702
Ion Ratio Lower Upper
173 100
175 48.1 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

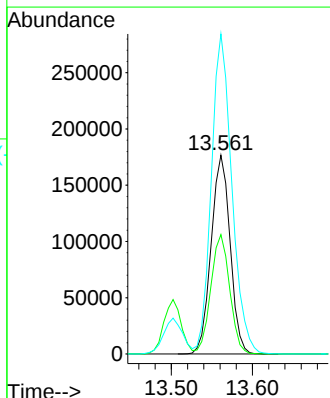
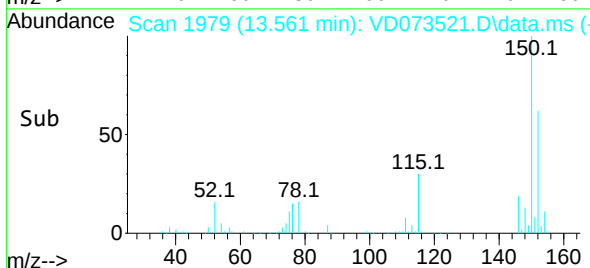
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

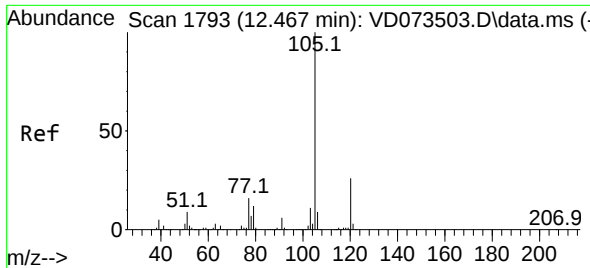


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09



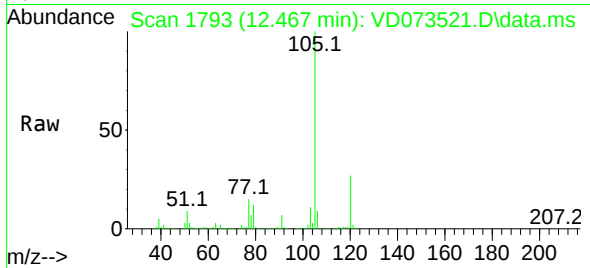
Tgt Ion:152 Resp: 287004
Ion Ratio Lower Upper
152 100
115 59.8 31.3 93.8
150 174.3 0.0 348.6





#73
Isopropylbenzene
Concen: 54.009 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

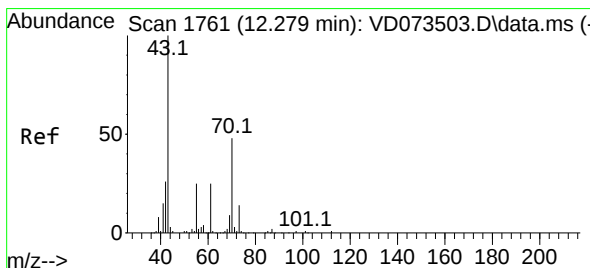
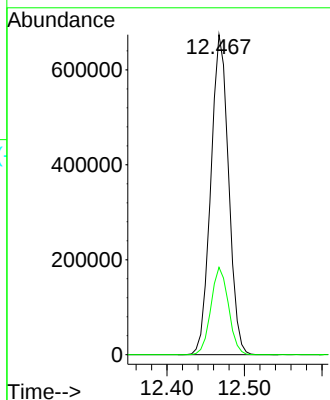
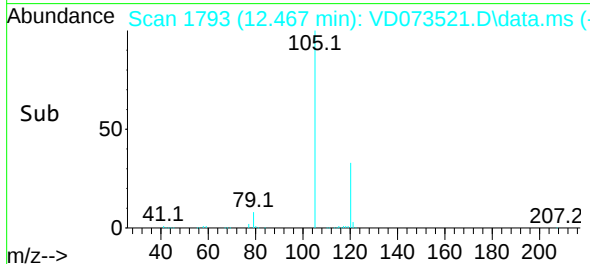
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:105 Resp: 107441
Ion Ratio Lower Upper
105 100
120 26.9 13.0 38.9

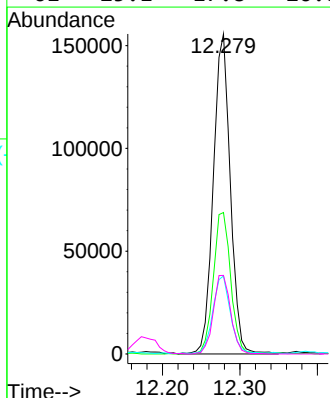
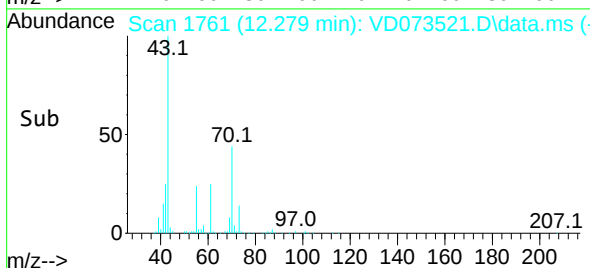
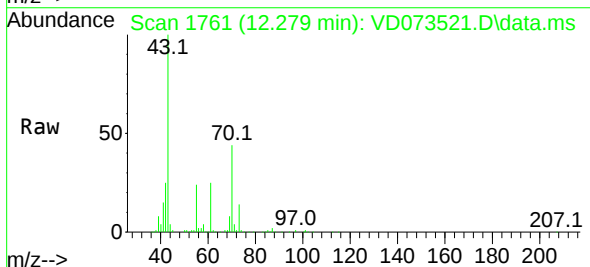
Manual Integrations
APPROVED

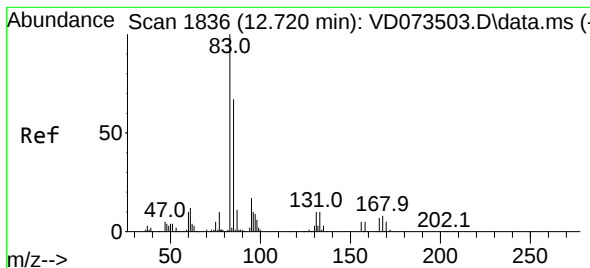
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#74
N-ethyl acetate
Concen: 53.561 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

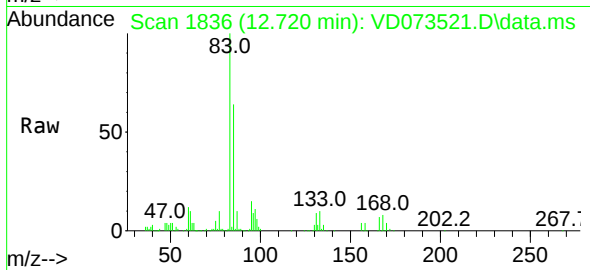
Tgt Ion: 43 Resp: 237036
Ion Ratio Lower Upper
43 100
70 45.3 31.3 46.9
55 25.2 20.0 30.0
61 25.1 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 51.239 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

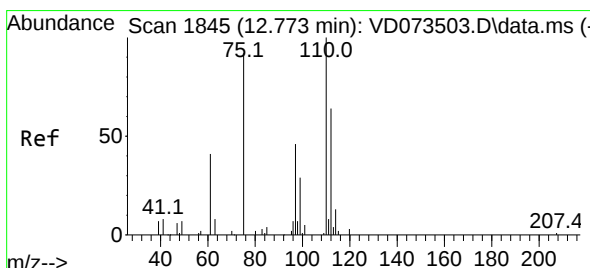
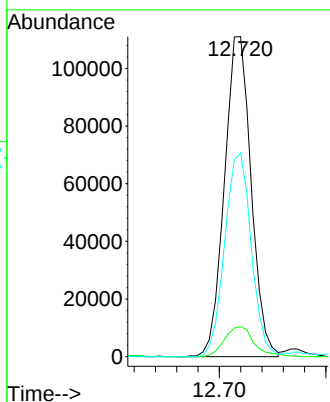
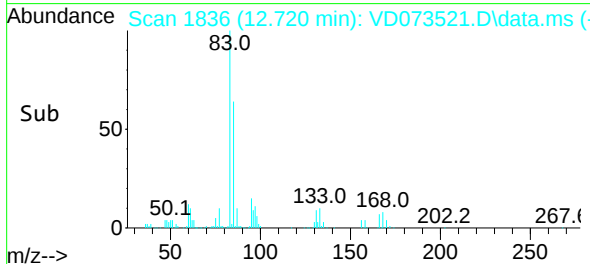
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



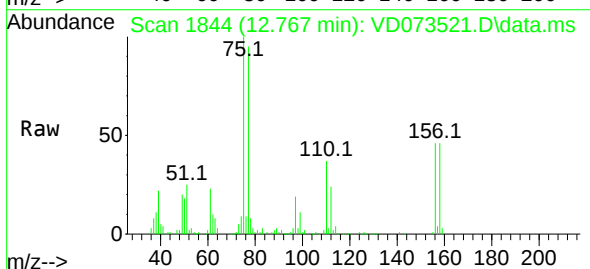
Tgt Ion: 83 Resp: 193500
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 63.7 32.6 98.0

Manual Integrations
APPROVED

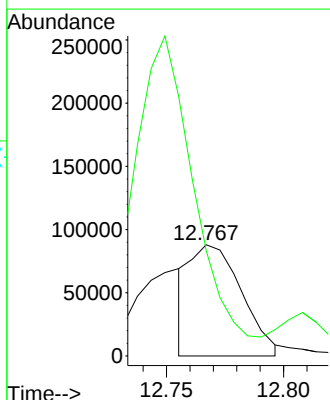
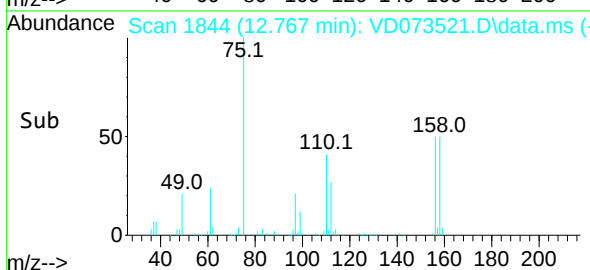
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

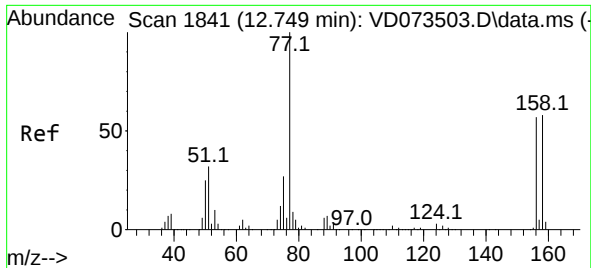


#76
1,2,3-Trichloropropane
Concen: 48.504 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09



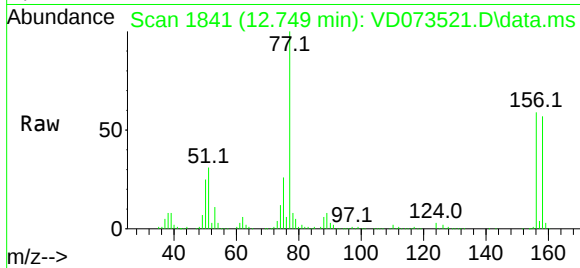
Tgt Ion: 75 Resp: 135235
Ion Ratio Lower Upper
75 100
77 343.7 0.0 0.0#





#77
Bromobenzene
Concen: 52.010 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

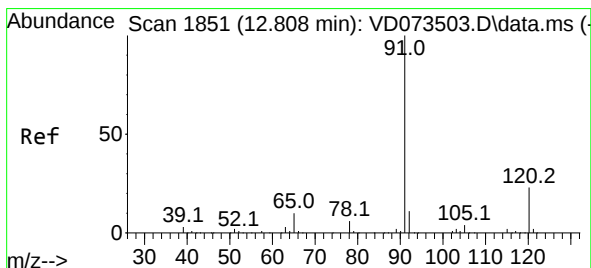
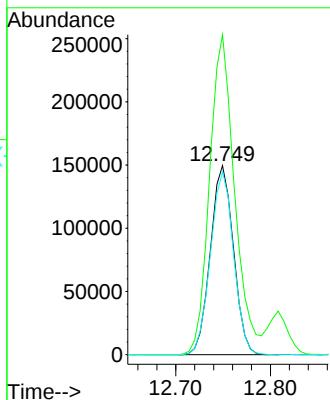
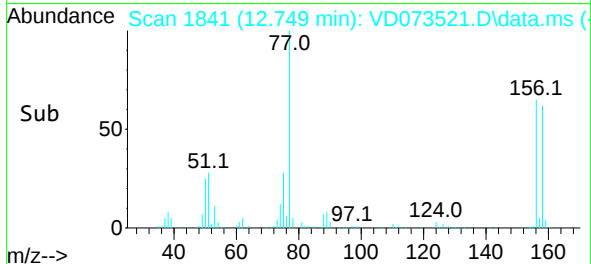
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



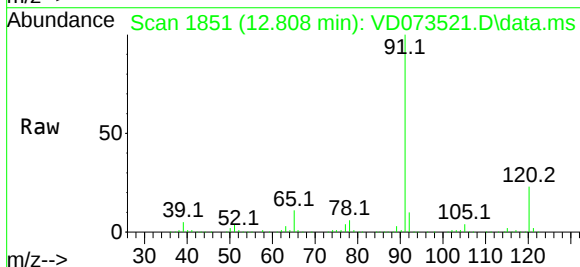
Tgt Ion:156 Resp: 252683
Ion Ratio Lower Upper
156 100
77 183.9 102.8 308.3
158 97.1 48.7 146.1

Manual Integrations
APPROVED

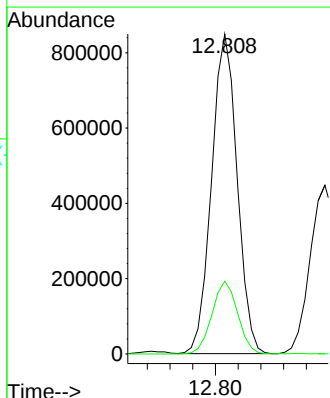
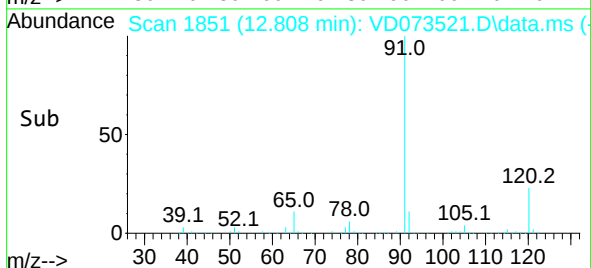
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

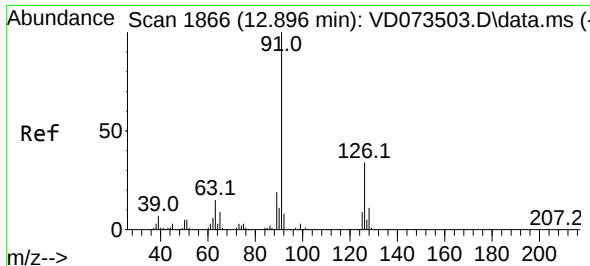


#78
n-propylbenzene
Concen: 53.561 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09



Tgt Ion: 91 Resp: 1326272
Ion Ratio Lower Upper
91 100
120 22.9 10.9 32.9





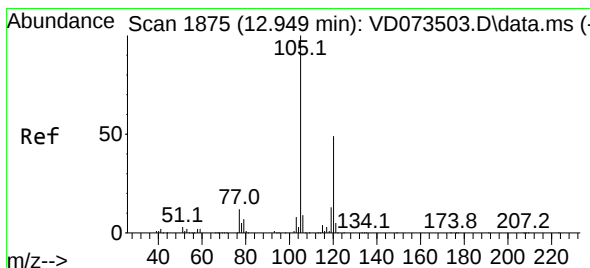
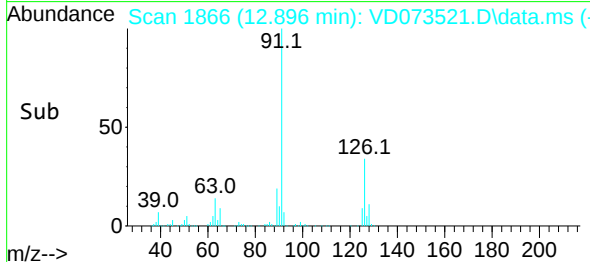
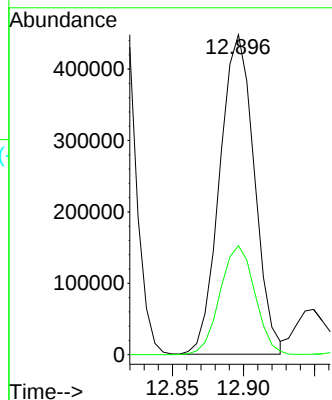
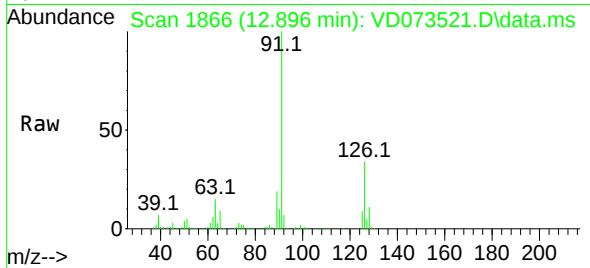
#79
2-Chlorotoluene
Concen: 52.804 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 76003
Ion Ratio Lower Upper
91 100
126 34.2 16.2 48.6

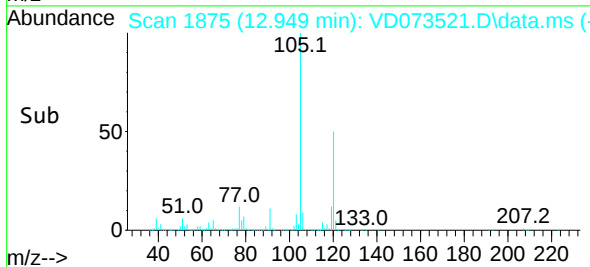
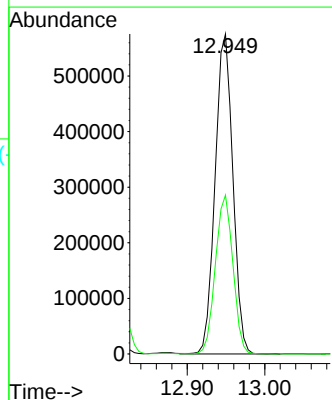
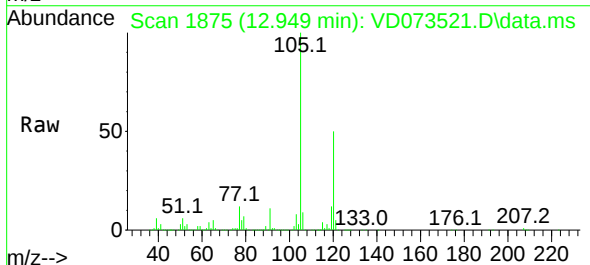
Manual Integrations
APPROVED

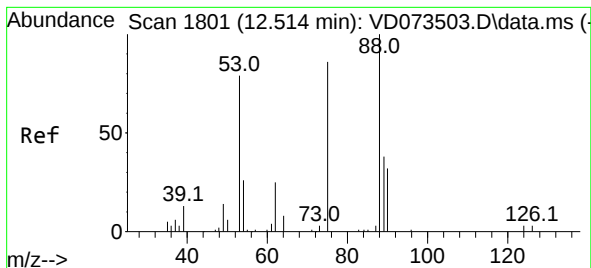
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#80
1,3,5-Trimethylbenzene
Concen: 53.603 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

Tgt Ion:105 Resp: 919685
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.8





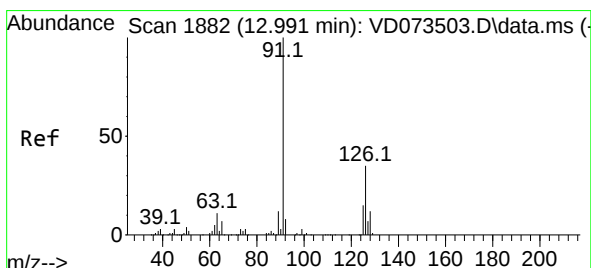
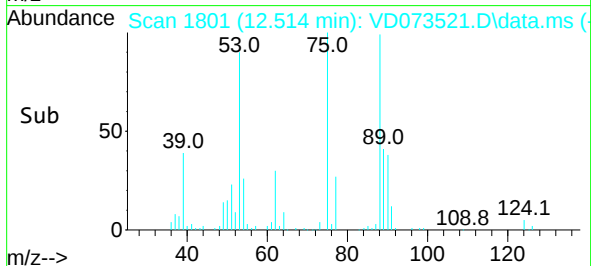
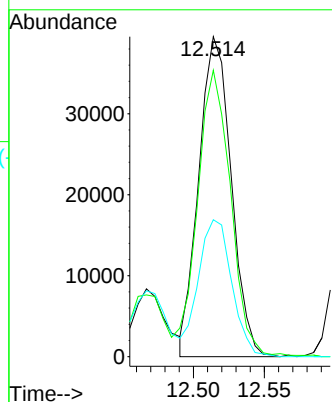
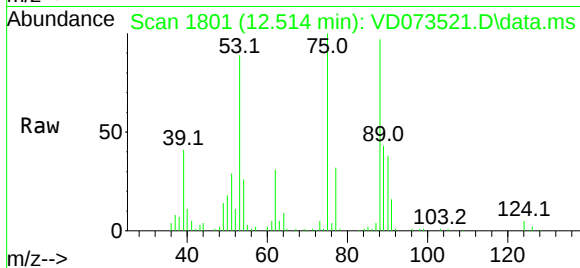
#81
trans-1,4-Dichloro-2-butene
Concen: 52.851 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 75 Resp: 62780
Ion Ratio Lower Upper
75 100
53 91.8 86.5 129.7
89 44.2 33.9 50.9

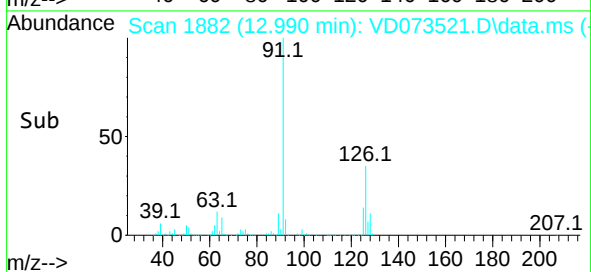
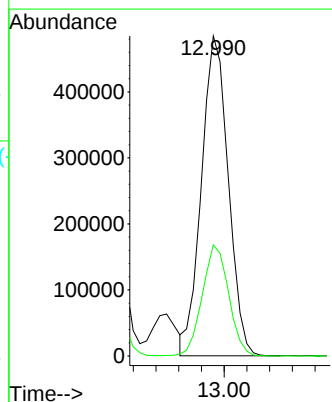
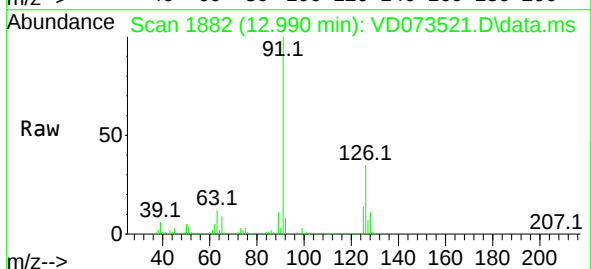
Manual Integrations
APPROVED

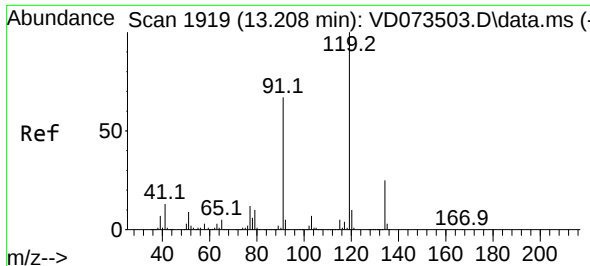
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#82
4-Chlorotoluene
Concen: 52.248 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

Tgt Ion: 91 Resp: 792822
Ion Ratio Lower Upper
91 100
126 34.3 16.5 49.5





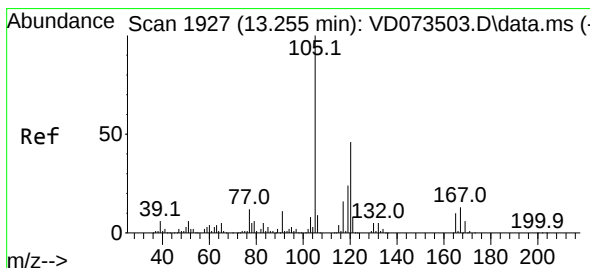
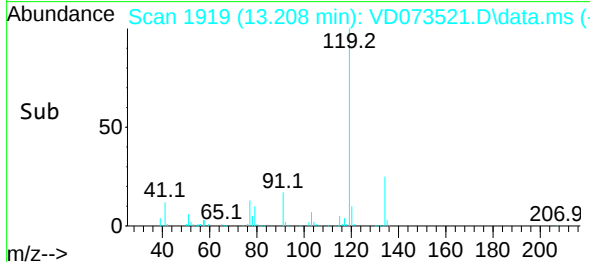
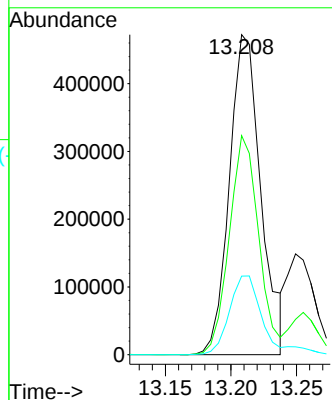
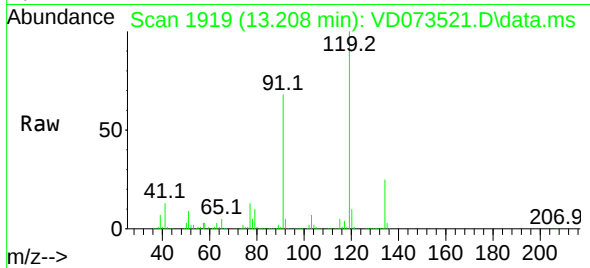
#83
tert-Butylbenzene
Concen: 54.502 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:119 Resp: 790332
Ion Ratio Lower Upper
119 100
91 64.0 34.8 104.5
134 26.2 13.3 39.9

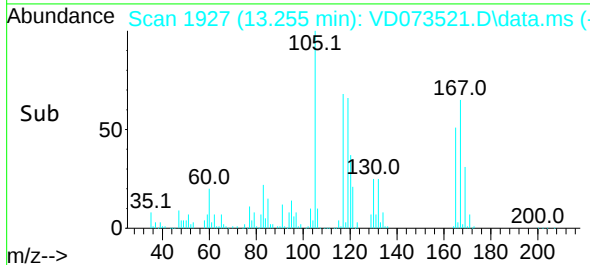
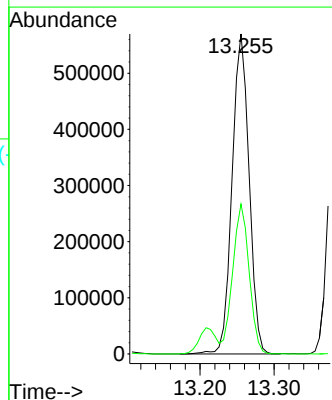
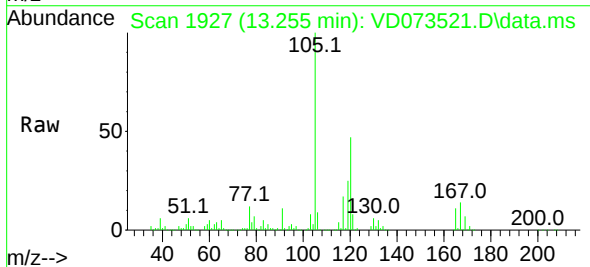
Manual Integrations
APPROVED

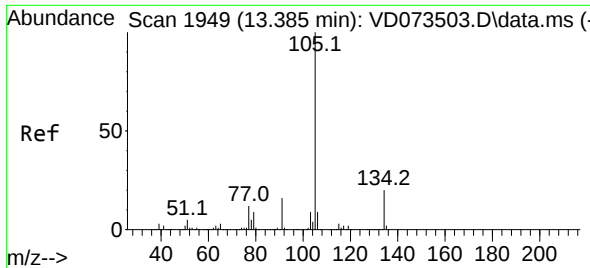
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#84
1,2,4-Trimethylbenzene
Concen: 52.924 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

Tgt Ion:105 Resp: 906290
Ion Ratio Lower Upper
105 100
120 45.6 22.3 66.8





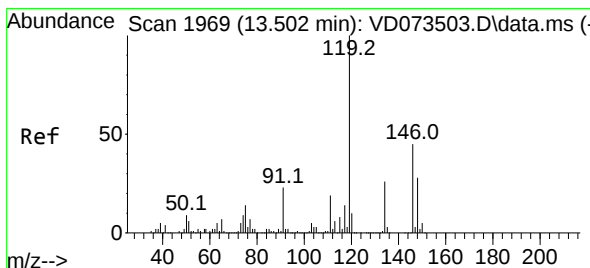
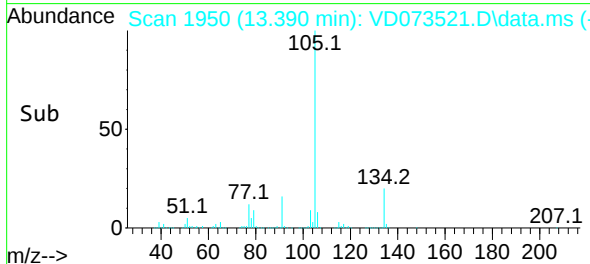
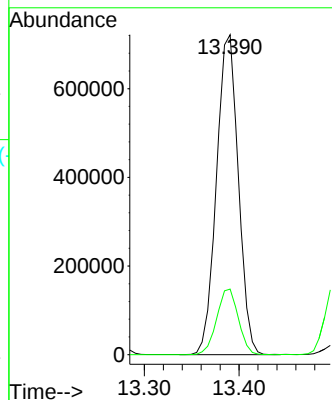
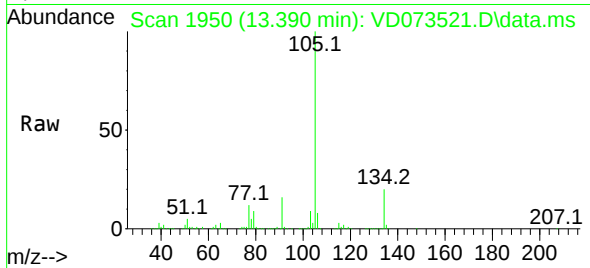
#85
 sec-Butylbenzene
 Concen: 53.289 ug/l
 RT: 13.390 min Scan# 1949
 Delta R.T. 0.005 min
 Lab File: VD073521.D
 Acq: 10 Jun 2022 11:09

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 115758
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.3

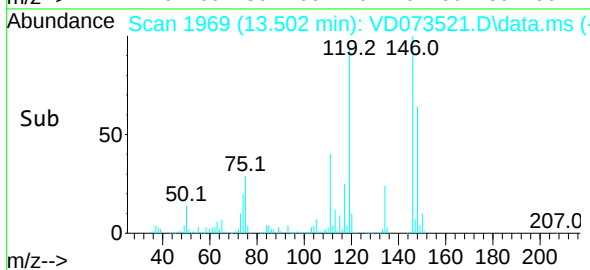
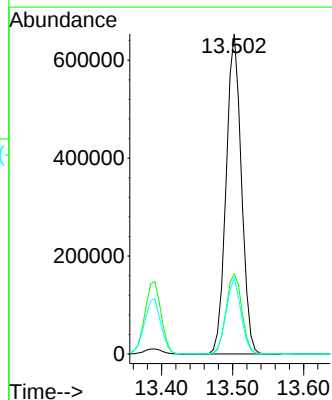
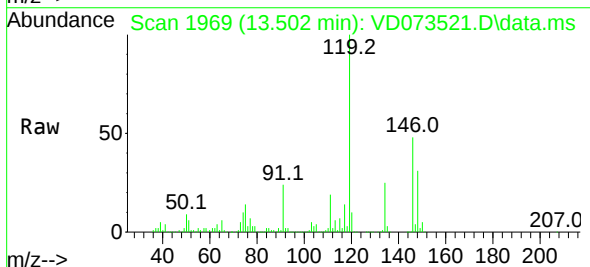
Manual Integrations
 APPROVED

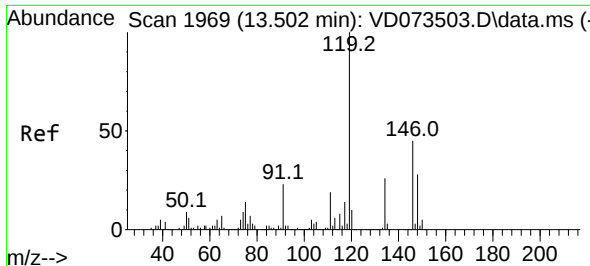
Reviewed By :John Carlone 06/11/2022
 Supervised By :Mahesh Dadoda 06/13/2022



#86
 p-Isopropyltoluene
 Concen: 53.594 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073521.D
 Acq: 10 Jun 2022 11:09

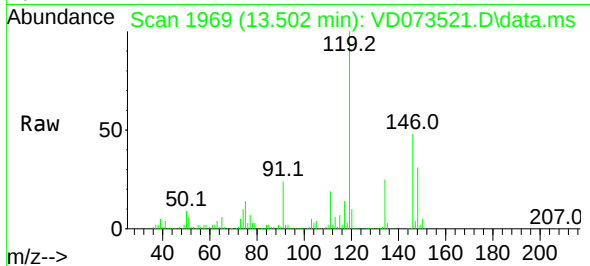
Tgt Ion:119 Resp: 970486
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 23.1 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 50.695 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

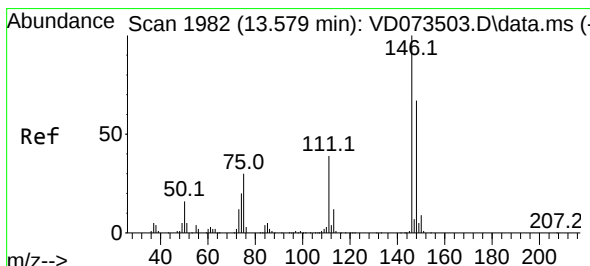
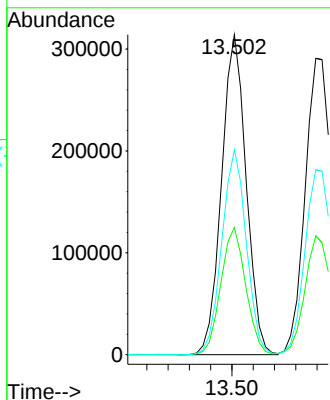
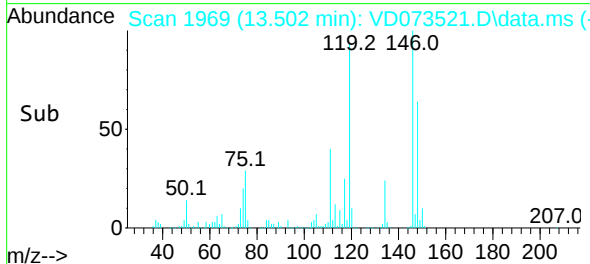
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



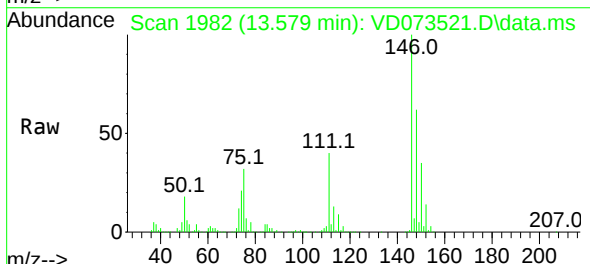
Tgt Ion:146 Resp: 502912
Ion Ratio Lower Upper
146 100
111 40.2 20.4 61.3
148 63.7 31.9 95.7

Manual Integrations
APPROVED

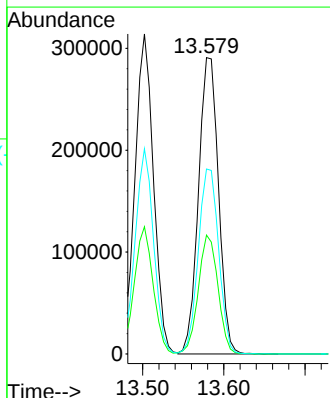
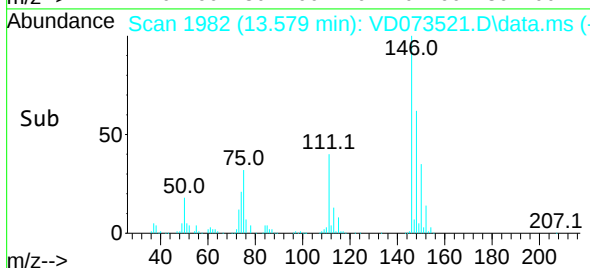
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

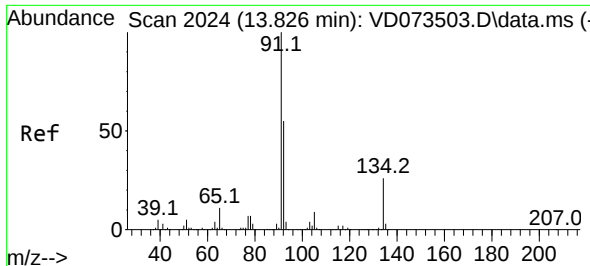


#88
1,4-Dichlorobenzene
Concen: 50.738 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09



Tgt Ion:146 Resp: 497934
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.9
148 63.5 31.7 95.1





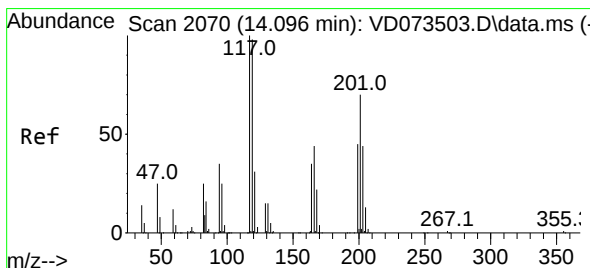
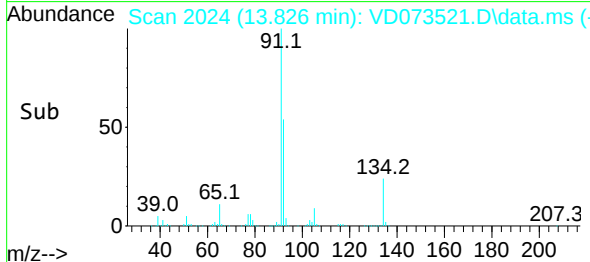
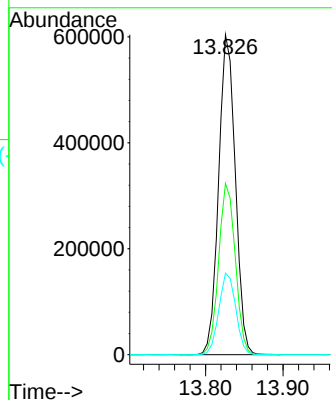
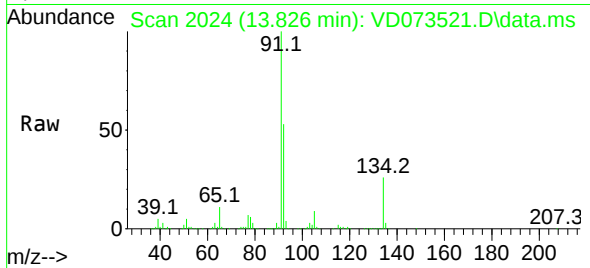
#89
n-Butylbenzene
Concen: 52.884 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 903354
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.8
134 25.9 12.3 36.9

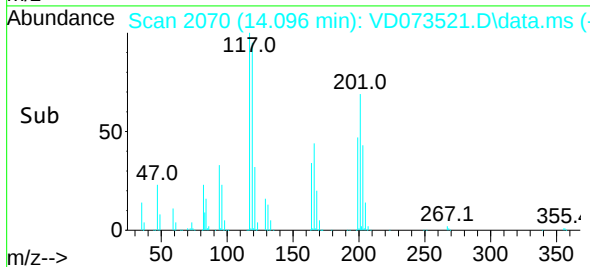
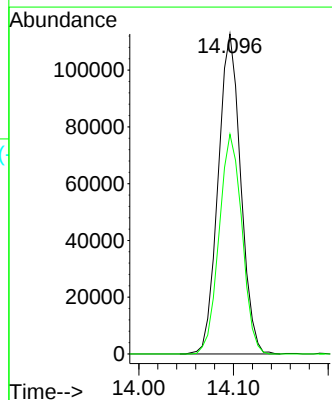
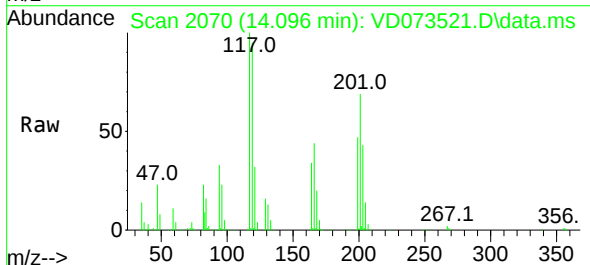
Manual Integrations
APPROVED

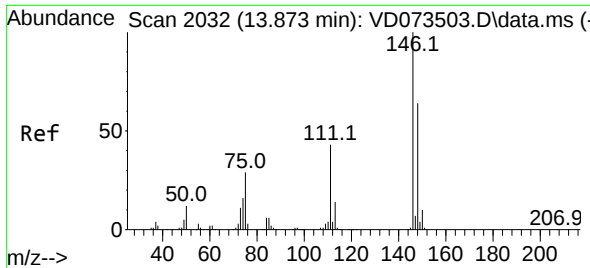
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#90
Hexachloroethane
Concen: 49.855 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

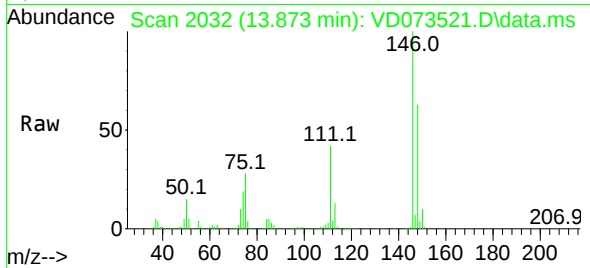
Tgt Ion:117 Resp: 186955
Ion Ratio Lower Upper
117 100
201 69.4 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 51.374 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

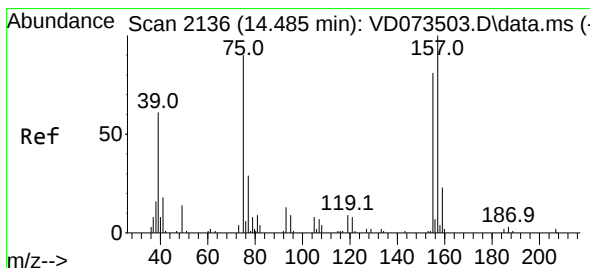
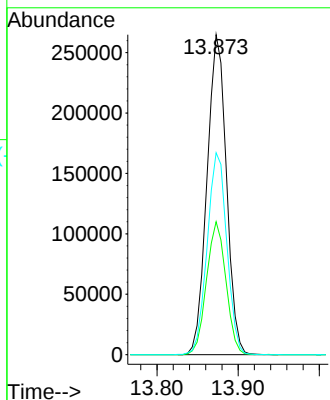
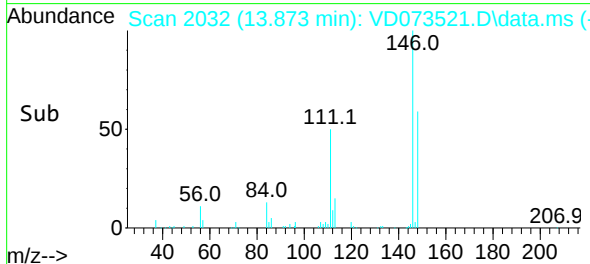
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



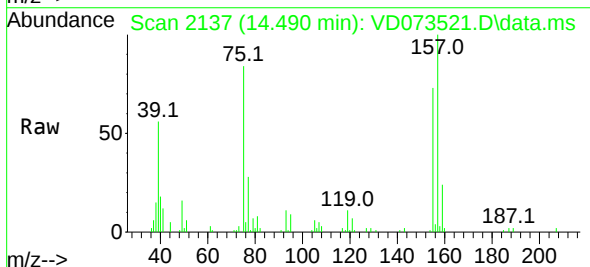
Tgt Ion:146 Resp: 439570
Ion Ratio Lower Upper
146 100
111 41.4 21.1 63.3
148 64.0 31.7 95.1

Manual Integrations
APPROVED

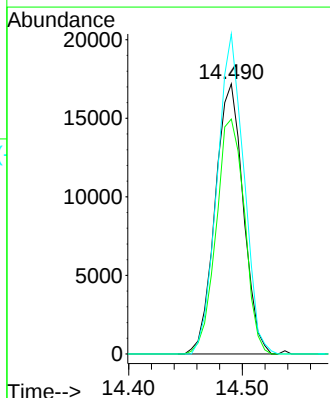
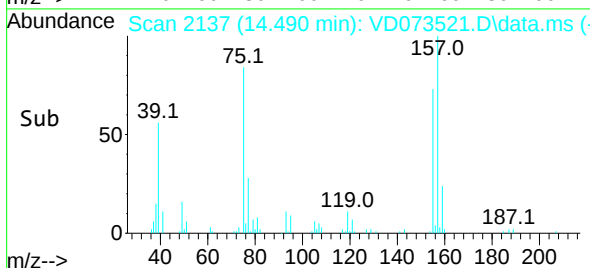
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

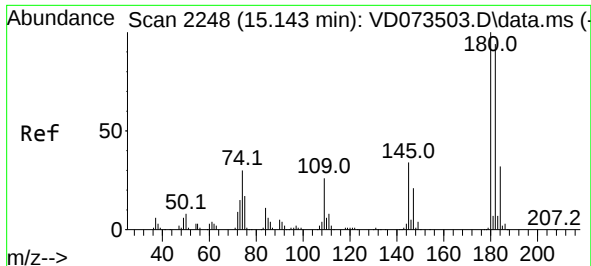


#92
1,2-Dibromo-3-Chloropropane
Concen: 49.089 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.005 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09



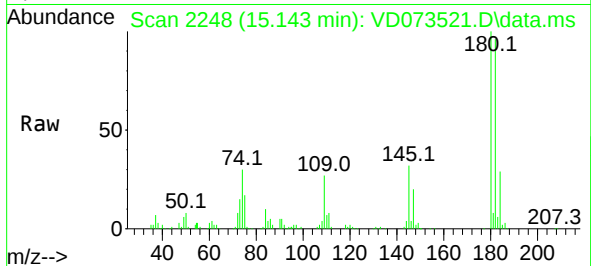
Tgt Ion: 75 Resp: 29607
Ion Ratio Lower Upper
75 100
155 87.3 36.8 110.3
157 112.5 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 52.076 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

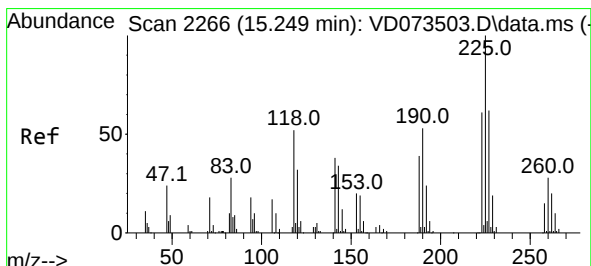
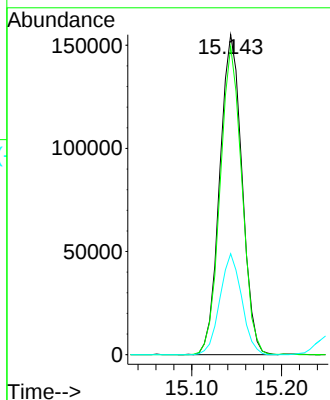
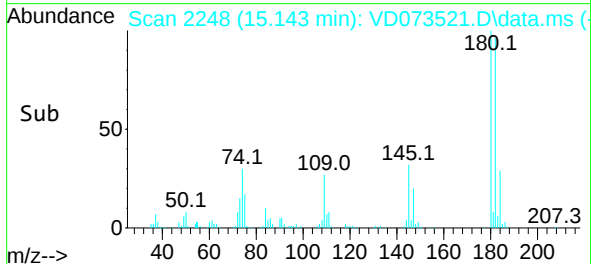
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



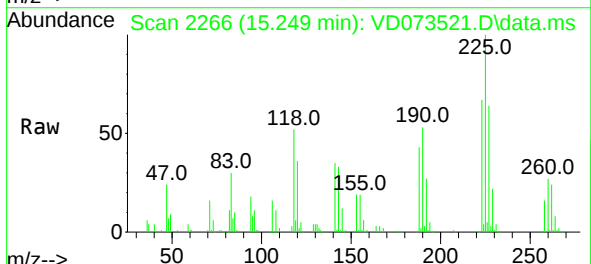
Tgt Ion:180 Resp: 26682
Ion Ratio Lower Upper
180 100
182 94.1 47.3 142.0
145 30.9 16.2 48.5

Manual Integrations
APPROVED

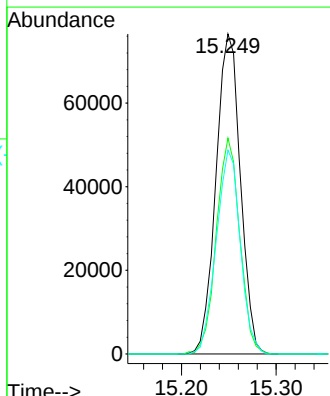
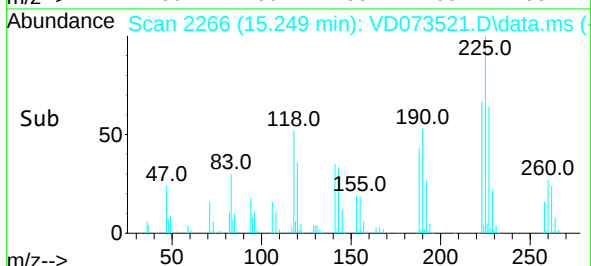
Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022

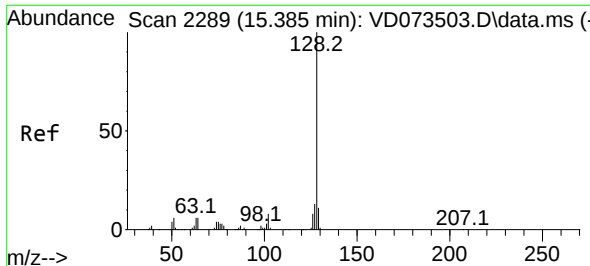


#94
Hexachlorobutadiene
Concen: 48.874 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09



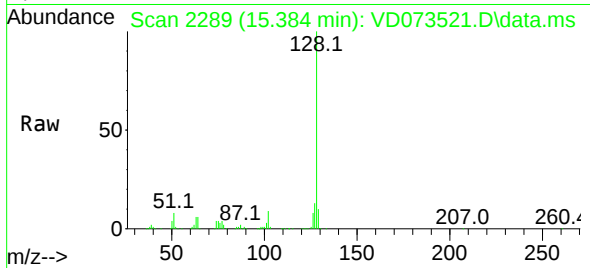
Tgt Ion:225 Resp: 137364
Ion Ratio Lower Upper
225 100
223 64.6 31.1 93.2
227 62.4 32.4 97.0





#95
Naphthalene
Concen: 48.113 ug/l
RT: 15.384 min Scan# 211
Delta R.T. -0.001 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09

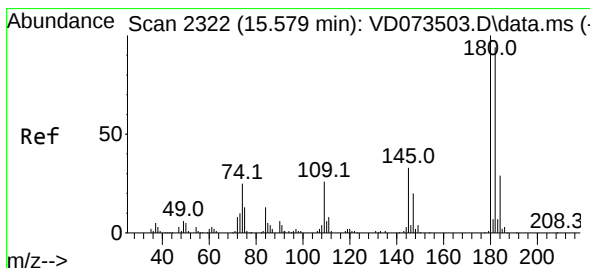
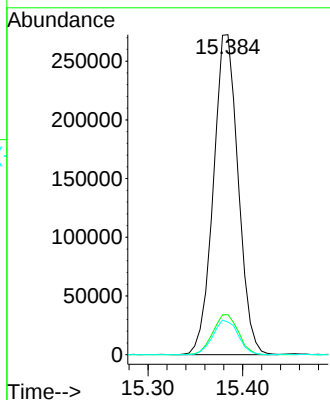
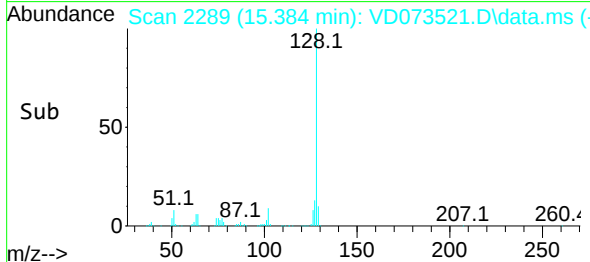
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



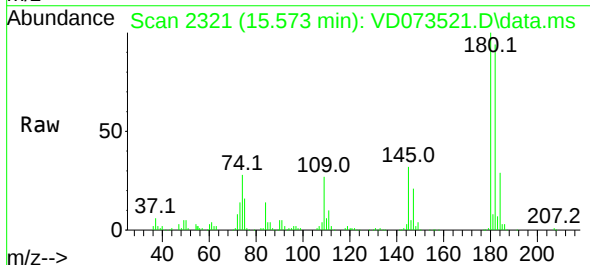
Tgt Ion:128 Resp: 496970
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/11/2022
Supervised By :Mahesh Dadoda 06/13/2022



#96
1,2,3-Trichlorobenzene
Concen: 52.471 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.006 min
Lab File: VD073521.D
Acq: 10 Jun 2022 11:09



Tgt Ion:180 Resp: 234754
Ion Ratio Lower Upper
180 100
182 93.6 47.6 142.9
145 34.1 17.1 51.3

