

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070622\
 Data File : VD073792.D
 Acq On : 06 Jul 2022 15:18
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/07/2022
 Supervised By : Mahesh Dadoda 07/07/2022

Quant Time: Jul 07 04:57:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 07 04:53:08 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	114589	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	219462	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	204273	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	93970	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	59621	51.630	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 103.260%			
35) Dibromofluoromethane	7.908	113	58712	48.636	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 97.280%			
50) Toluene-d8	10.332	98	187249	42.676	ug/l	0.00
Spiked Amount 50.000	Range 78 - 12		Recovery = 85.360%#			
62) 4-Bromofluorobenzene	12.620	95	81117	46.542	ug/l	0.00
Spiked Amount 50.000	Range 50 - 14		Recovery = 93.080%#			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	29153	41.125	ug/l	100
3) Chloromethane	2.208	50	42418	51.388	ug/l	100
4) Vinyl Chloride	2.344	62	50098	53.495	ug/l	100
5) Bromomethane	2.756	94	37687	56.426	ug/l	100
6) Chloroethane	2.914	64	39913	57.788	ug/l	100
7) Trichlorofluoromethane	3.261	101	83023	49.732	ug/l	100
8) Diethyl Ether	3.703	74	27683	49.655	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.085	101	50556	46.208	ug/l	100
10) Methyl Iodide	4.291	142	34602	44.959	ug/l	100
11) Tert butyl alcohol	5.220	59	57277m	199.435	ug/l	
12) 1,1-Dichloroethene	4.055	96	41620	44.466	ug/l	100
13) Acrolein	3.920	56	28709	675.471	ug/l	100
14) Allyl chloride	4.702	41	81240	49.774	ug/l	100
15) Acrylonitrile	5.408	53	83274	270.898	ug/l	100
16) Acetone	4.155	43	62650	261.939	ug/l	100
17) Carbon Disulfide	4.408	76	60483	41.084	ug/l	100
18) Methyl Acetate	4.714	43	36799	39.742	ug/l	100
19) Methyl tert-butyl Ether	5.473	73	162235	52.339	ug/l	100
20) Methylene Chloride	4.955	84	63760	41.674	ug/l	100
21) trans-1,2-Dichloroethene	5.461	96	48321	45.529	ug/l	100
22) Diisopropyl ether	6.355	45	219722	53.010	ug/l	100
23) Vinyl Acetate	6.297	43	638945	301.550	ug/l	100
24) 1,1-Dichloroethane	6.255	63	119819	51.735	ug/l	100
25) 2-Butanone	7.202	43	112336	281.842	ug/l	100
26) 2,2-Dichloropropane	7.202	77	105472	49.854	ug/l	100
27) cis-1,2-Dichloroethene	7.202	96	72574	50.181	ug/l	100
28) Bromochloromethane	7.543	49	49727	56.132	ug/l	100
29) Tetrahydrofuran	7.555	42	66434	267.052	ug/l	100
30) Chloroform	7.702	83	134447	54.332	ug/l	100
31) Cyclohexane	7.973	56	70829	39.741	ug/l	100
32) 1,1,1-Trichloroethane	7.896	97	112746	52.319	ug/l	100
36) 1,1-Dichloropropene	8.108	75	76508	46.055	ug/l	100
37) Ethyl Acetate	7.291	43	49354	55.089	ug/l	100
38) Carbon Tetrachloride	8.091	117	89954	49.829	ug/l	100
39) Methylcyclohexane	9.349	83	76663	41.135	ug/l	100
40) Benzene	8.343	78	235903	47.768	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	25976	46.161	ug/l	100
42) 1,2-Dichloroethane	8.414	62	85150	55.759	ug/l	100
43) Isopropyl Acetate	8.443	43	102171	53.513	ug/l	100
44) Trichloroethene	9.102	130	60329	46.413	ug/l	100
45) 1,2-Dichloropropane	9.379	63	71719	50.623	ug/l	100
46) Dibromomethane	9.467	93	40147	53.557	ug/l	100
47) Bromodichloromethane	9.649	83	109487	53.923	ug/l	100
48) Methyl methacrylate	9.449	41	45999	53.880	ug/l	100
49) 1,4-Dioxane	9.449	88	10904	1079.890	ug/l	100
51) 4-Methyl-2-Pentanone	10.220	43	273100	279.110	ug/l	100
52) Toluene	10.396	92	158401	48.075	ug/l	100
53) t-1,3-Dichloropropene	10.608	75	102097	51.509	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	111474	49.996	ug/l	100
55) 1,1,2-Trichloroethane	10.790	97	58563	52.547	ug/l	100
56) Ethyl methacrylate	10.649	69	75593	51.358	ug/l	100
57) 1,3-Dichloropropane	10.937	76	98372	52.330	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	139378	236.732	ug/l	100
59) 2-Hexanone	10.973	43	182185	274.233	ug/l	100
60) Dibromochloromethane	11.132	129	73041	53.712	ug/l	100
61) 1,2-Dibromoethane	11.237	107	52552	51.306	ug/l	100
64) Tetrachloroethene	10.867	164	44269	42.474	ug/l	100
65) Chlorobenzene	11.661	112	180793	47.652	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	72922	50.797	ug/l	100
67) Ethyl Benzene	11.732	91	325474	46.900	ug/l	100
68) m/p-Xylenes	11.843	106	247158	93.461	ug/l	100
69) o-Xylene	12.173	106	121706	47.127	ug/l	100
70) Styrene	12.184	104	217055	48.794	ug/l	100
71) Bromoform	12.349	173	39811	52.578	ug/l #	100
73) Isopropylbenzene	12.467	105	341227	47.751	ug/l	100
74) N-amyl acetate	12.279	43	100380	51.165	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.720	83	74513	51.681	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	42285m	47.346	ug/l	100
77) Bromobenzene	12.749	156	69284	47.372	ug/l	100
78) n-propylbenzene	12.808	91	417717	46.782	ug/l	100
79) 2-Chlorotoluene	12.896	91	242241	48.347	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	283664	47.624	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	22858	49.154	ug/l	100
82) 4-Chlorotoluene	12.990	91	255995	49.065	ug/l	100
83) tert-Butylbenzene	13.208	119	257801	48.739	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	279417	47.549	ug/l	100
85) sec-Butylbenzene	13.384	105	378593	46.633	ug/l	100
86) p-Isopropyltoluene	13.502	119	304377	46.781	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	149960	48.952	ug/l	100
88) 1,4-Dichlorobenzene	13.578	146	148554	48.652	ug/l	100
89) n-Butylbenzene	13.826	91	306633	46.709	ug/l	100
90) Hexachloroethane	14.096	117	62885	48.343	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	136901	50.252	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	12510	51.873	ug/l	100
93) 1,2,4-Trichlorobenzene	15.143	180	75500	47.092	ug/l	100
94) Hexachlorobutadiene	15.249	225	35326	44.625	ug/l	100
95) Naphthalene	15.378	128	178342	49.804	ug/l	100
96) 1,2,3-Trichlorobenzene	15.572	180	68129	48.570	ug/l	100

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Quant Title : SW846 8260
QLast Update : Thu Jul 07 04:53:08 2022
Response via : Initial Calibration

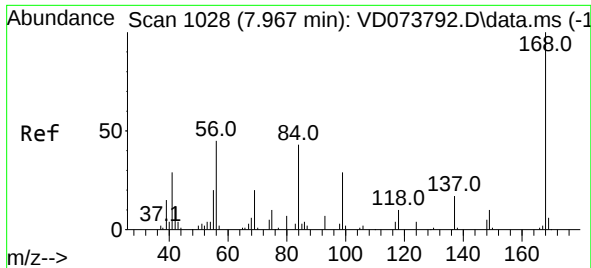
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

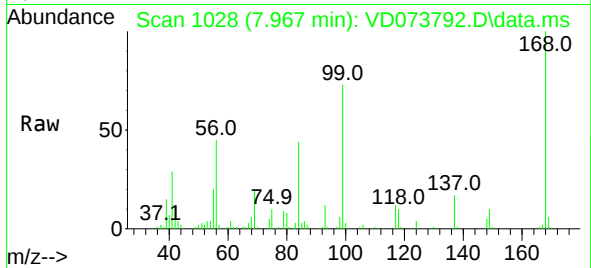
Quant Time: Jul 07 04:57:02 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

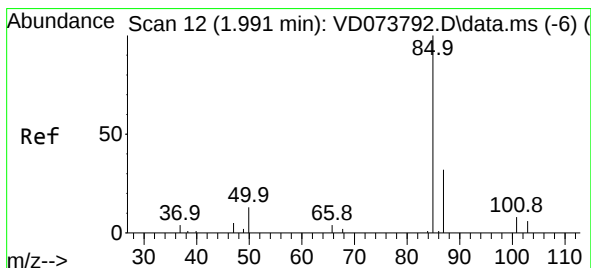
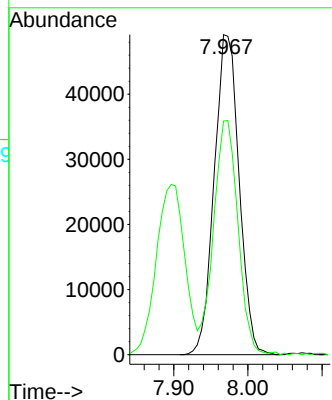
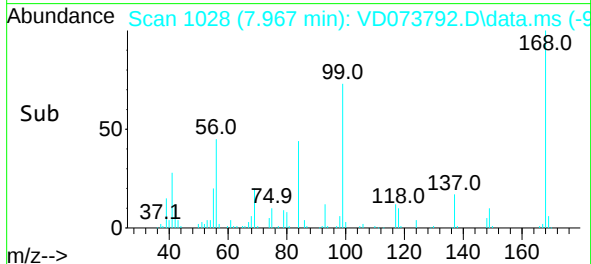
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:168 Resp: 114589
Ion Ratio Lower Upper
168 100
99 73.0 58.4 87.6

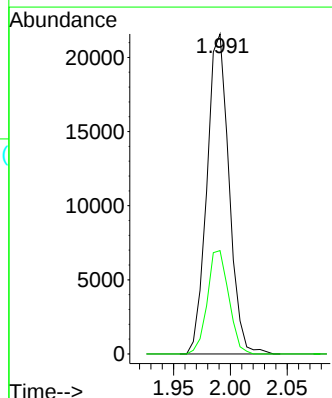
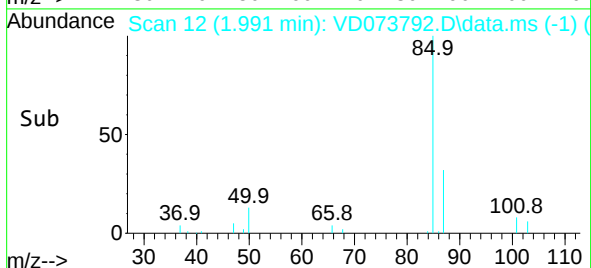
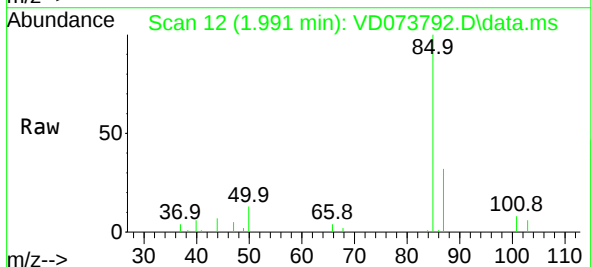
Manual Integrations
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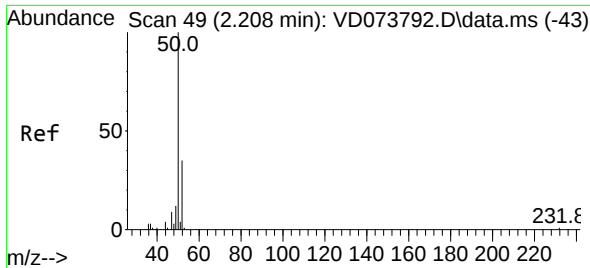
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#2
Dichlorodifluoromethane
Concen: 41.125 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

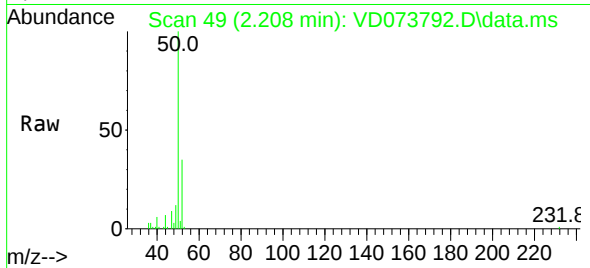
Tgt Ion: 85 Resp: 29153
Ion Ratio Lower Upper
85 100
87 32.3 16.2 48.5





#3
Chloromethane
Concen: 51.388 ug/l
RT: 2.208 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

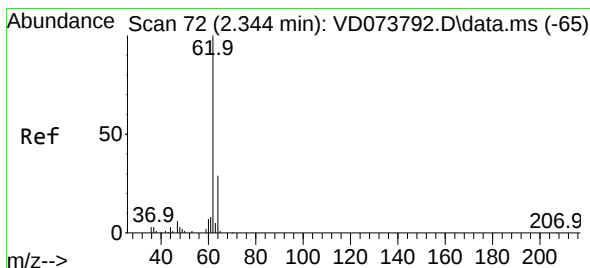
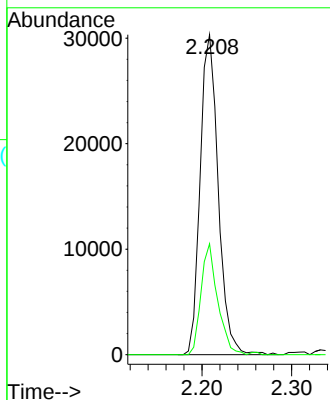
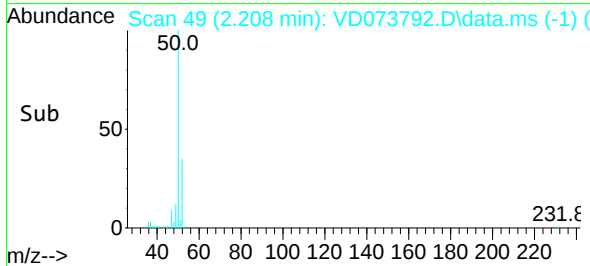
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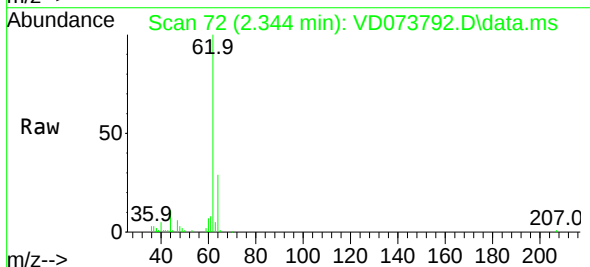
Tgt Ion: 50 Resp: 42418
Ion Ratio Lower Upper
50 100
52 34.7 27.8 41.6

Manual Integrations
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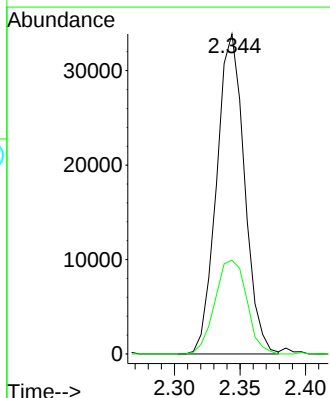
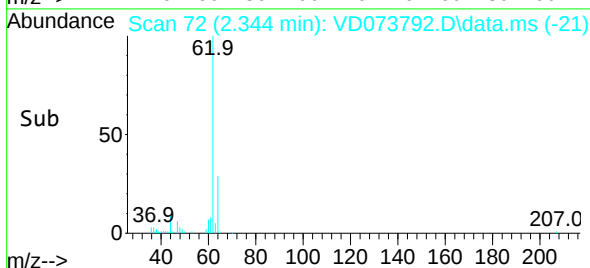
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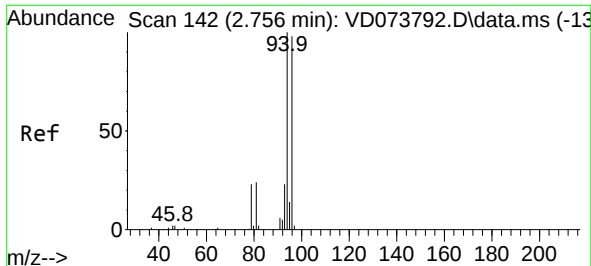


#4
Vinyl Chloride
Concen: 53.495 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18



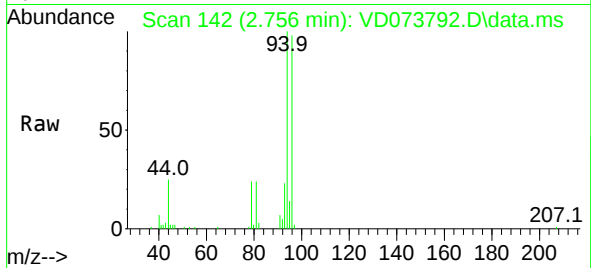
Tgt Ion: 62 Resp: 50098
Ion Ratio Lower Upper
62 100
64 29.3 23.4 35.2





#5
Bromomethane
Concen: 56.426 ug/l
RT: 2.756 min Scan# 142
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

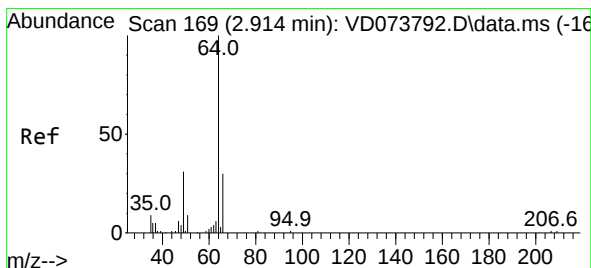
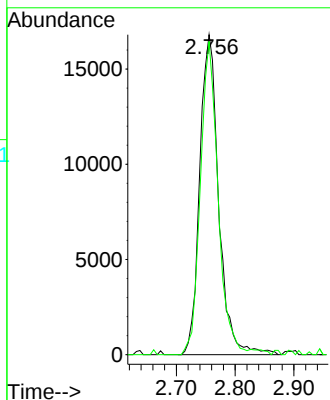
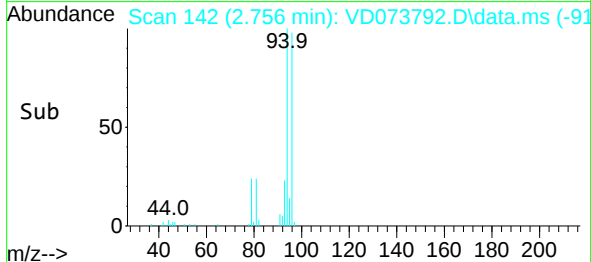
Instrument :
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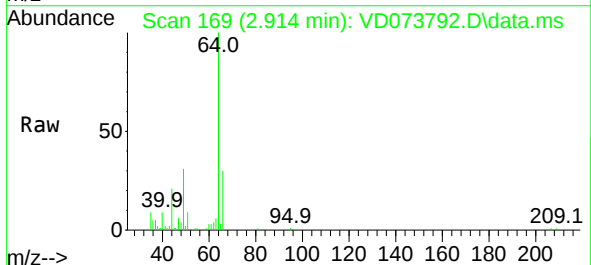
Tgt Ion: 94 Resp: 3768
Ion Ratio Lower Upper
94 100
96 97.9 78.3 117.5

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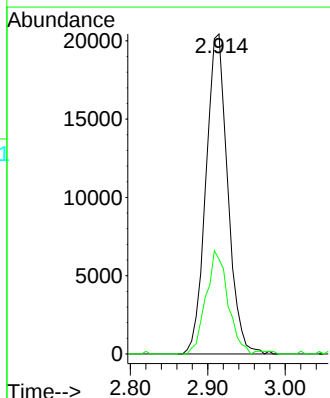
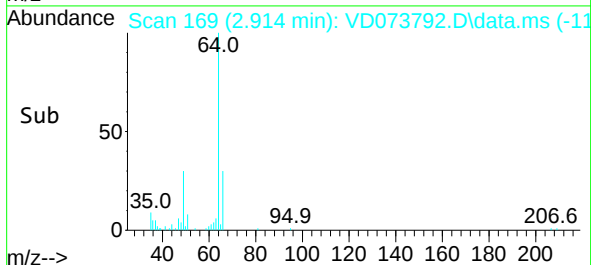
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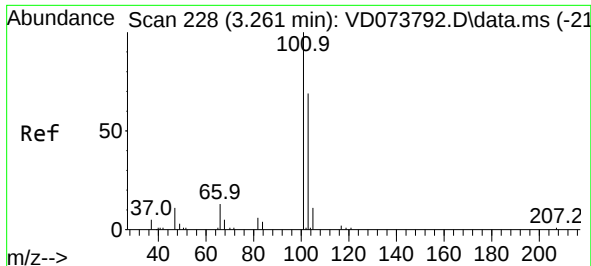


#6
Chloroethane
Concen: 57.788 ug/l
RT: 2.914 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD073792.D
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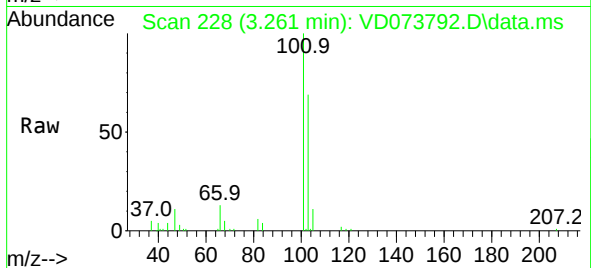
Tgt Ion: 64 Resp: 39913
Ion Ratio Lower Upper
64 100
66 29.6 23.7 35.5





#7
Trichlorofluoromethane
Concen: 49.732 ug/l
RT: 3.261 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

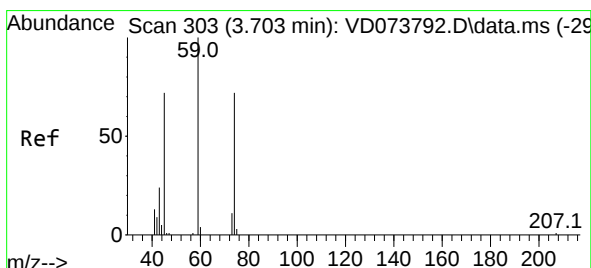
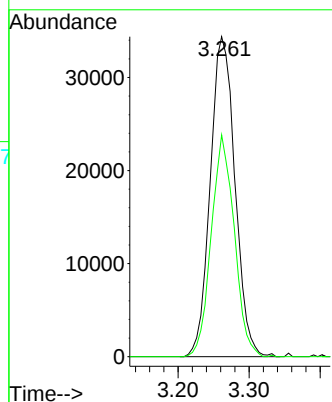
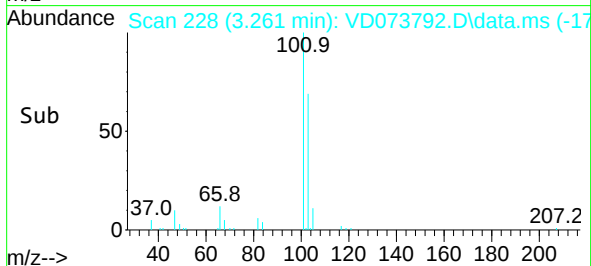
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 8302
Ion Ratio Lower Upper
101 100
103 69.3 55.4 83.2

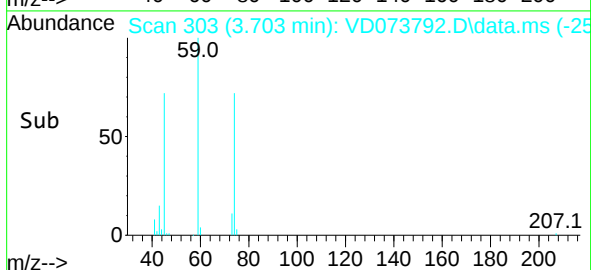
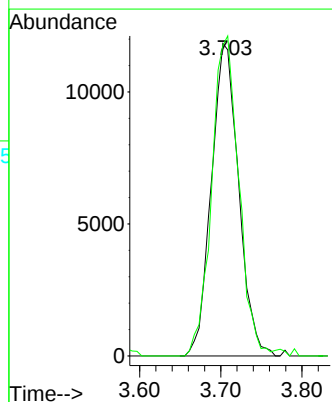
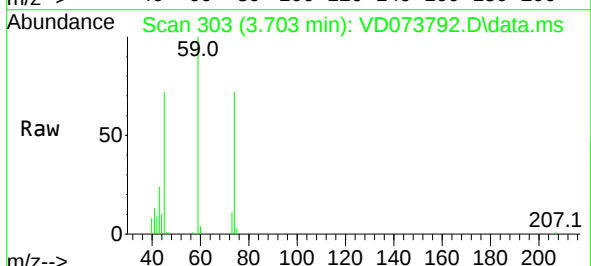
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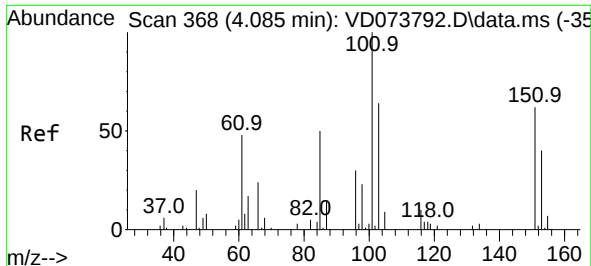
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#8
Diethyl Ether
Concen: 49.655 ug/l
RT: 3.703 min Scan# 303
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

Tgt Ion: 74 Resp: 27683
Ion Ratio Lower Upper
74 100
45 102.2 51.1 153.3





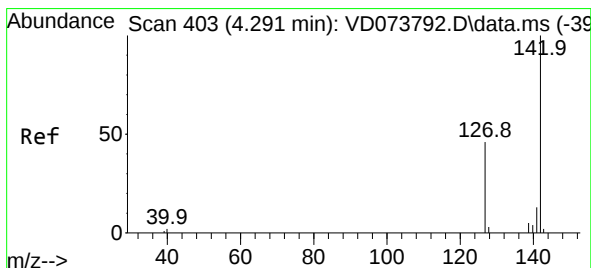
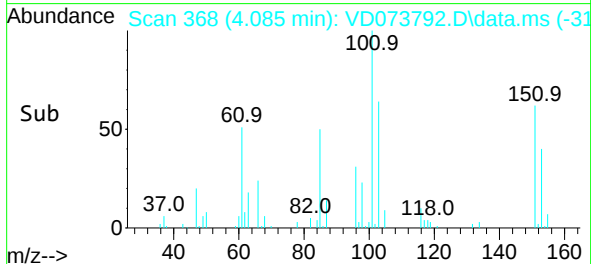
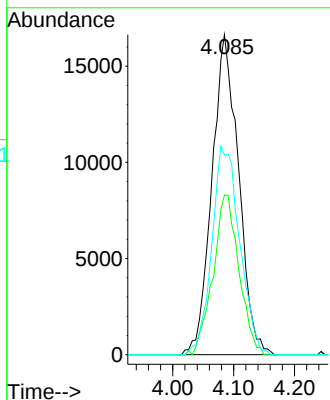
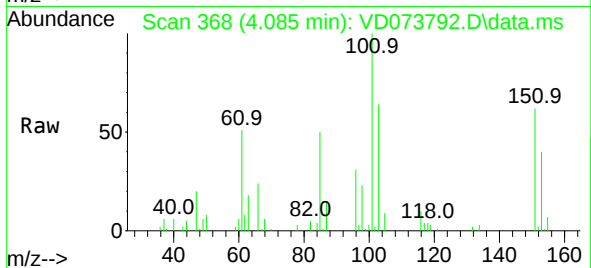
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.208 ug/l
RT: 4.085 min Scan# 368
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 50550
Ion Ratio Lower Upper
101 100
85 48.5 38.8 58.2
151 68.0 54.4 81.6

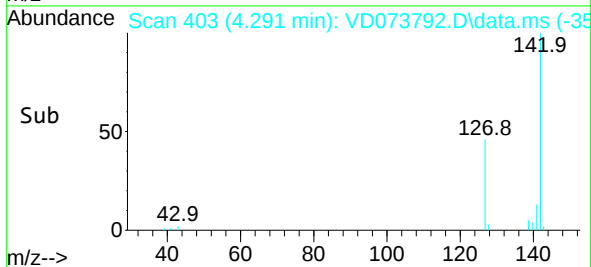
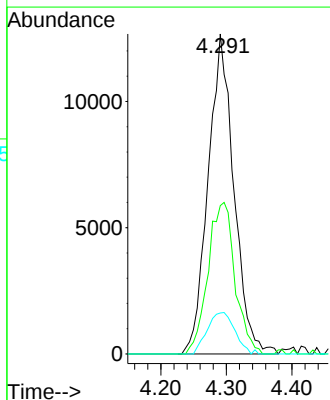
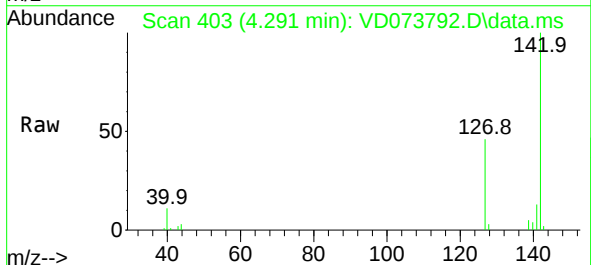
Manual Integrations
APPROVED

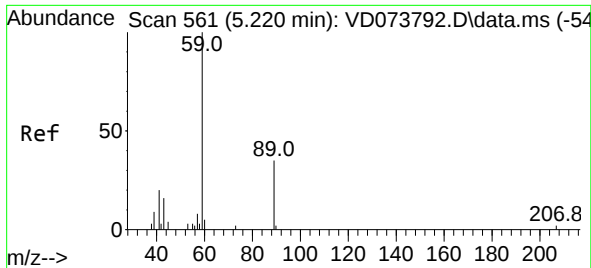
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#10
Methyl Iodide
Concen: 44.959 ug/l
RT: 4.291 min Scan# 403
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

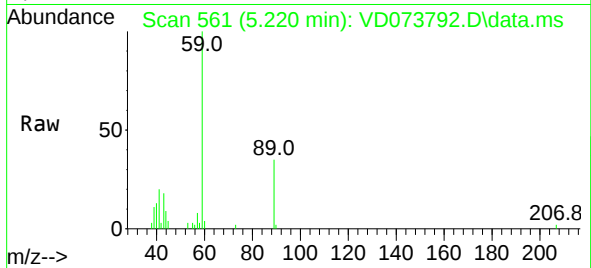
Tgt Ion:142 Resp: 34602
Ion Ratio Lower Upper
142 100
127 49.6 39.7 59.5
141 13.9 11.1 16.7





#11
Tert butyl alcohol
Concen: 199.435 ug/l m
RT: 5.220 min Scan# 561
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

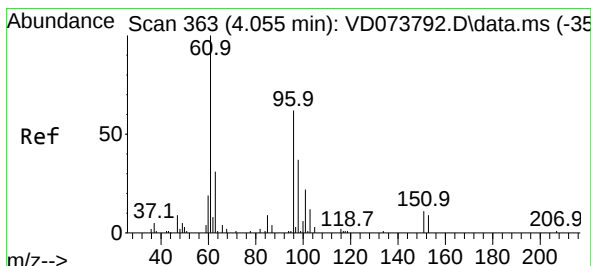
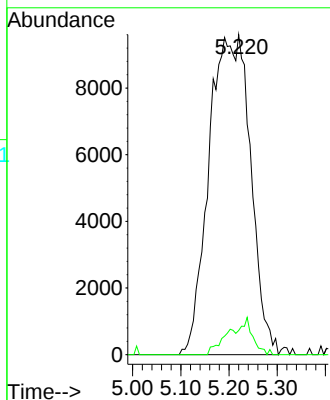
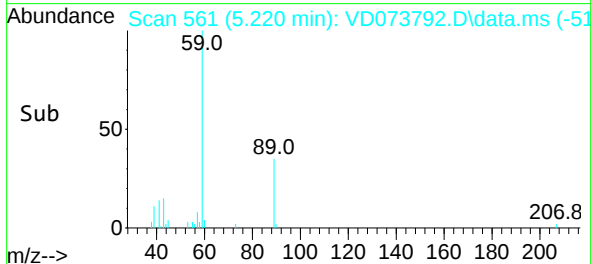
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



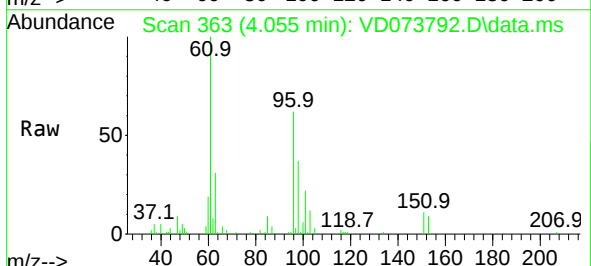
Tgt Ion: 59 Resp: 5727
Ion Ratio Lower Upper
59 100
57 3.0 2.4 3.6

Manual Integrations
APPROVED

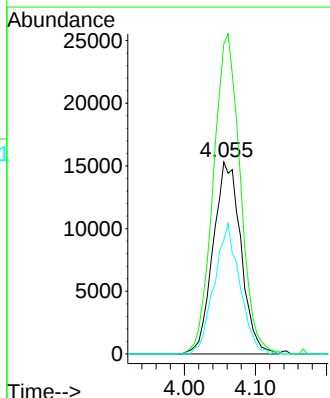
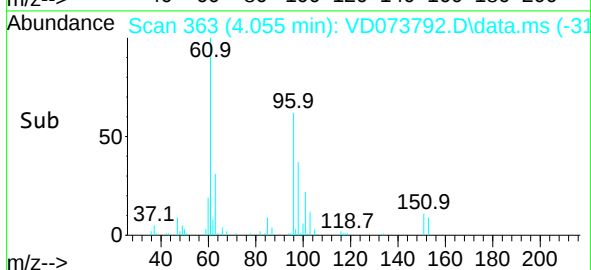
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

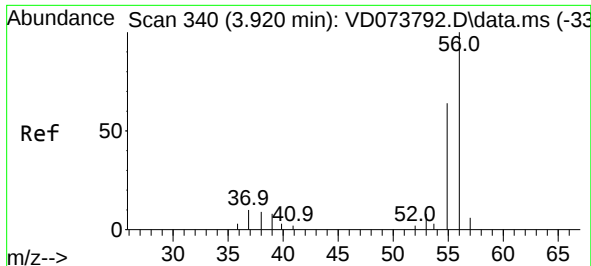


#12
1,1-Dichloroethene
Concen: 44.466 ug/l
RT: 4.055 min Scan# 363
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18



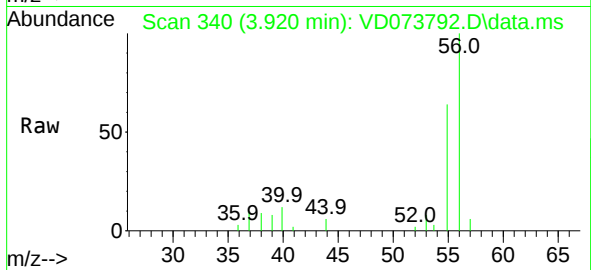
Tgt Ion: 96 Resp: 41620
Ion Ratio Lower Upper
96 100
61 161.6 129.3 193.9
98 59.3 47.4 71.2





#13
Acrolein
Concen: 675.471 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

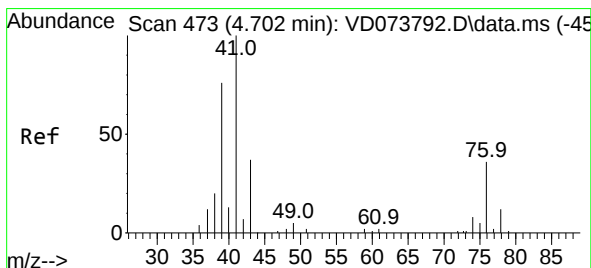
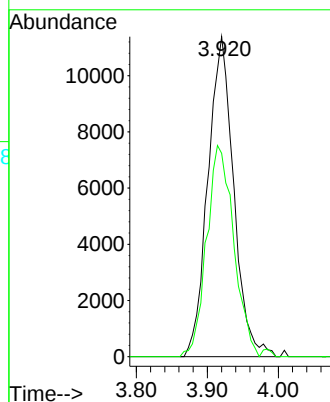
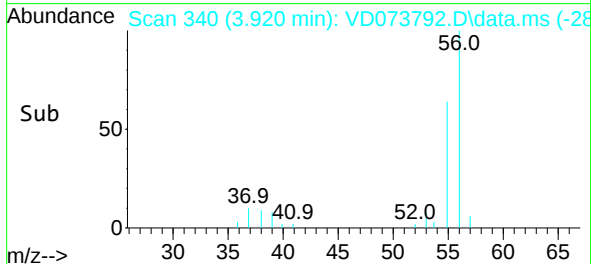
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 28709
Ion Ratio Lower Upper
56 100
55 69.3 55.4 83.2

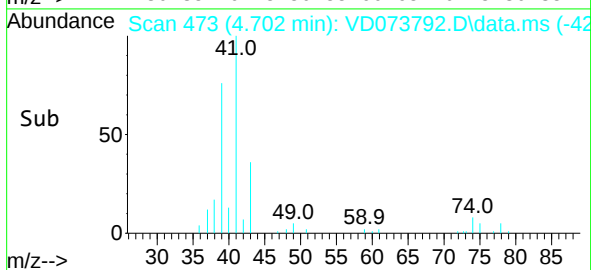
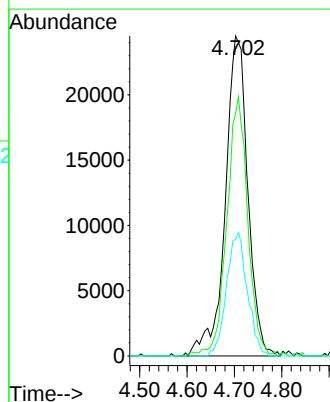
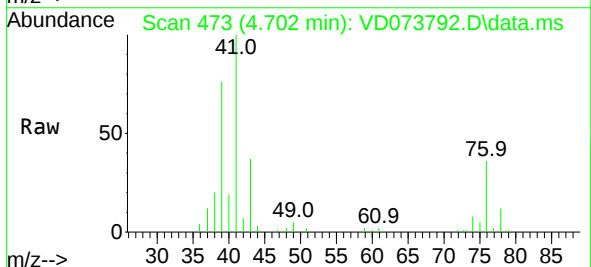
Manual Integrations
APPROVED

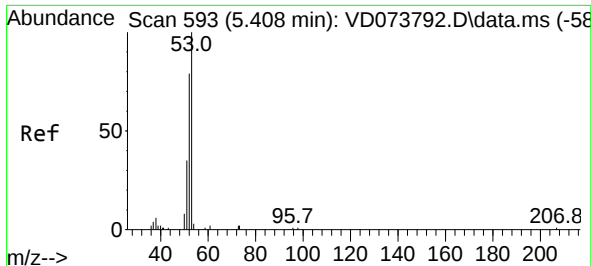
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#14
Allyl chloride
Concen: 49.774 ug/l
RT: 4.702 min Scan# 473
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

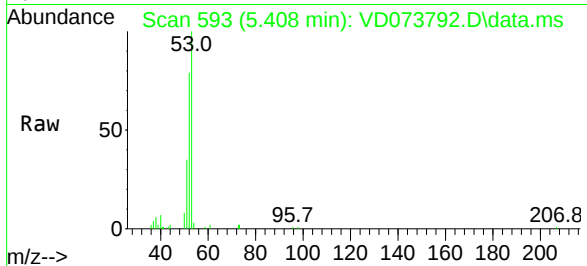
Tgt Ion: 41 Resp: 81240
Ion Ratio Lower Upper
41 100
39 74.8 59.8 89.8
76 35.5 28.4 42.6





#15
Acrylonitrile
Concen: 270.898 ug/l
RT: 5.408 min Scan# 593
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

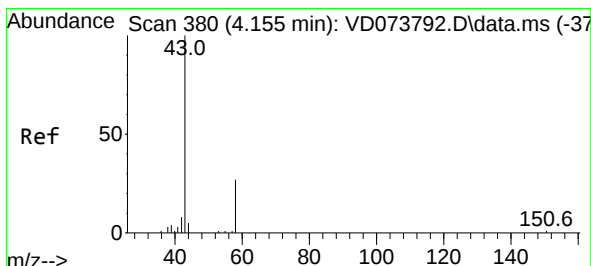
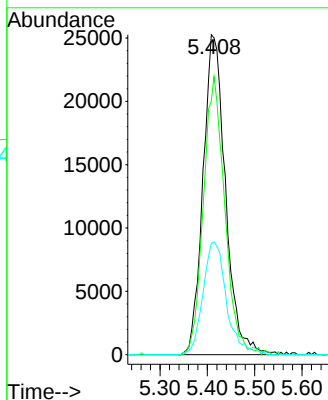
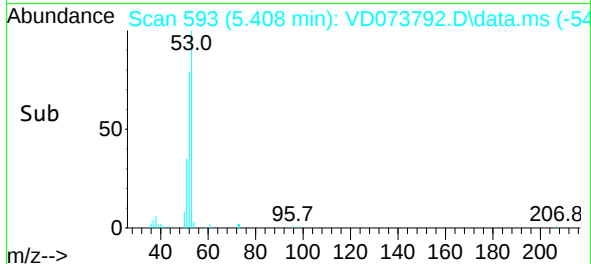
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 83274
Ion Ratio Lower Upper
53 100
52 82.4 65.9 98.9
51 37.1 29.7 44.5

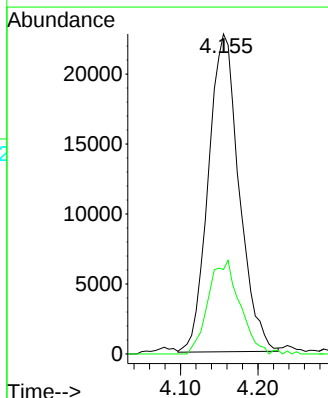
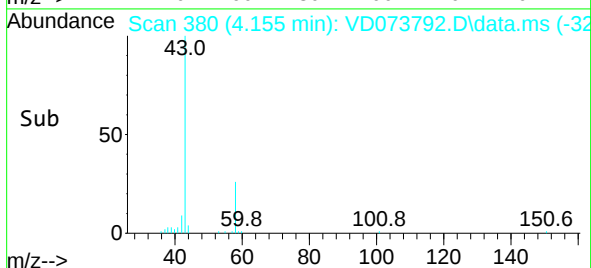
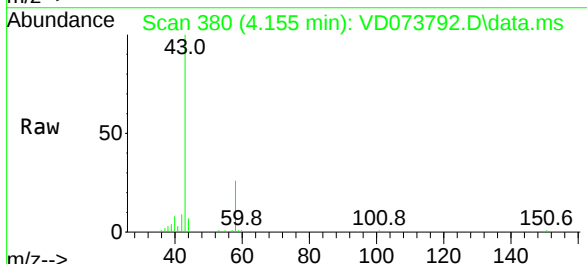
Manual Integrations
APPROVED

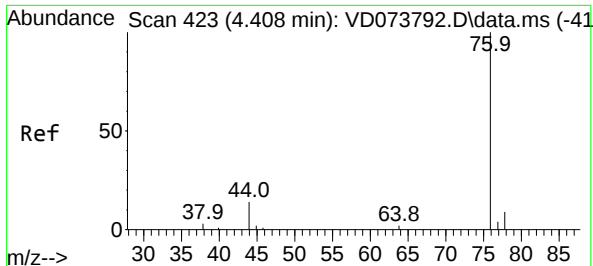
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#16
Acetone
Concen: 261.939 ug/l
RT: 4.155 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

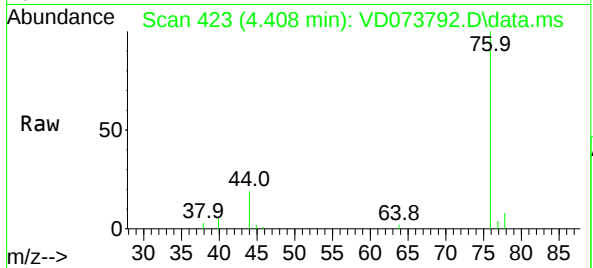
Tgt Ion: 43 Resp: 62650
Ion Ratio Lower Upper
43 100
58 26.6 21.3 31.9





#17
Carbon Disulfide
Concen: 41.084 ug/l
RT: 4.408 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

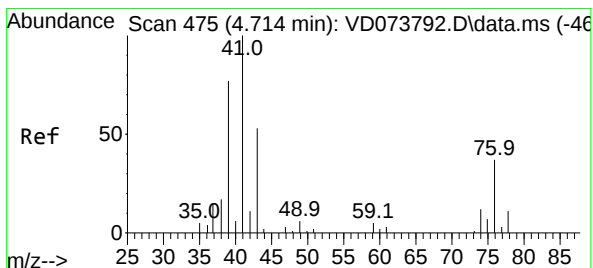
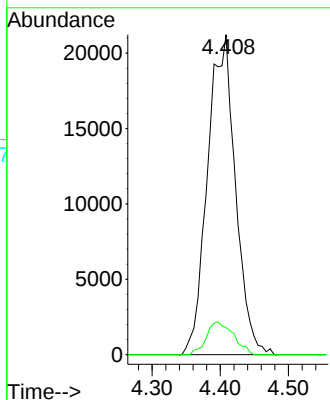
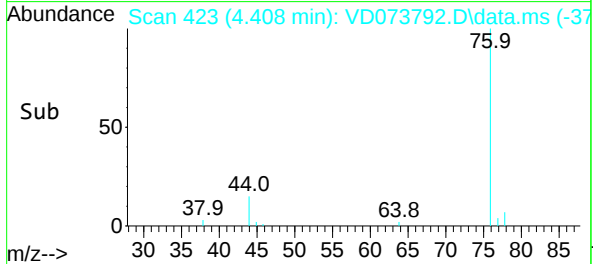
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



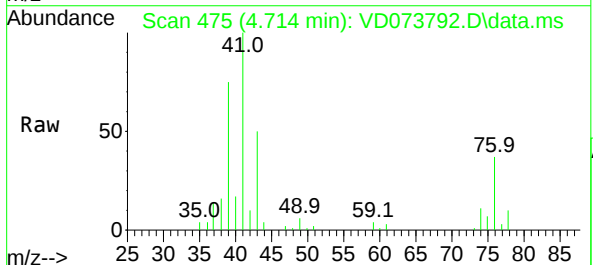
Tgt Ion: 76 Resp: 6048
Ion Ratio Lower Upper
76 100
78 8.5 6.8 10.2

Manual Integrations
APPROVED

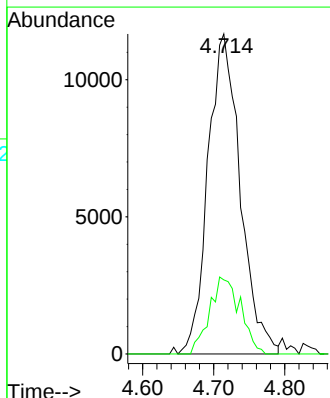
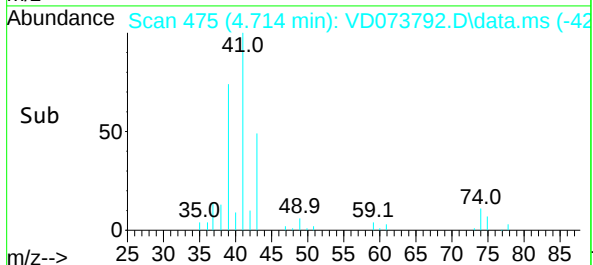
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

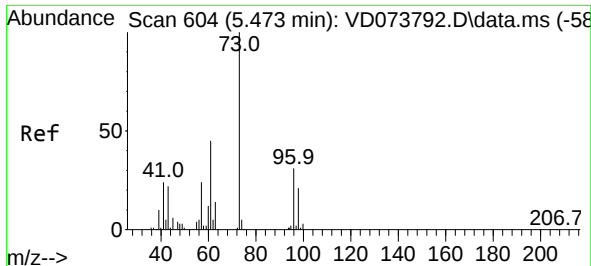


#18
Methyl Acetate
Concen: 39.742 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18



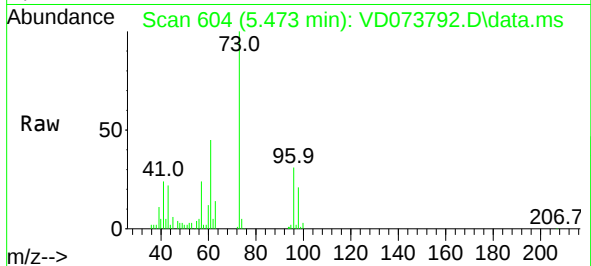
Tgt Ion: 43 Resp: 36799
Ion Ratio Lower Upper
43 100
74 22.9 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 52.339 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

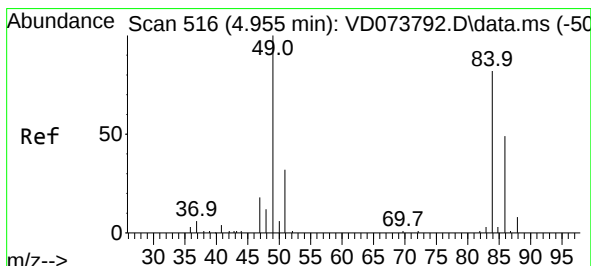
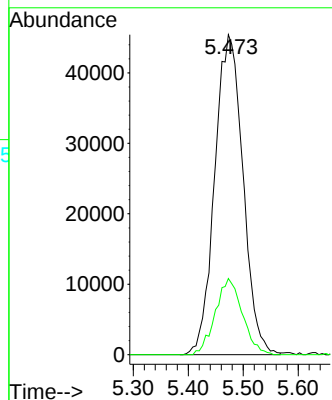
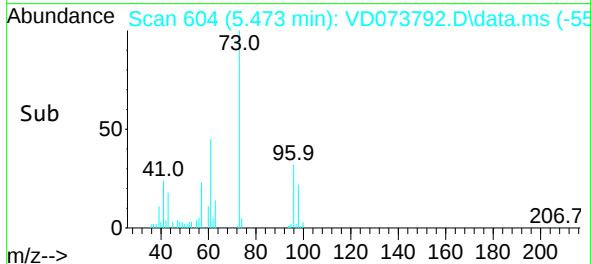
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 162235
Ion Ratio Lower Upper
73 100
57 23.8 19.0 28.6

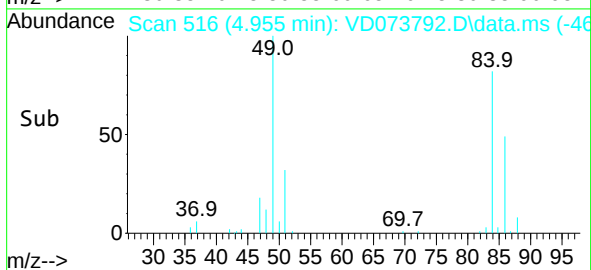
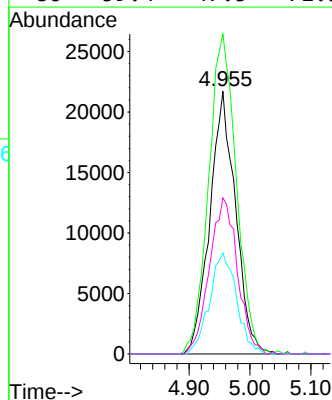
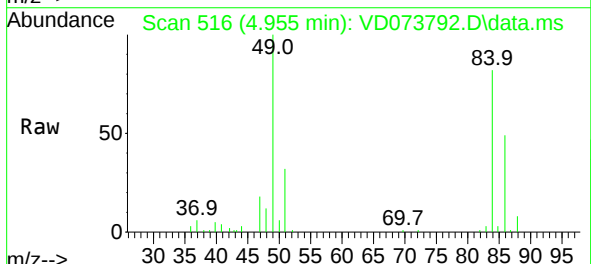
Manual Integrations
APPROVED

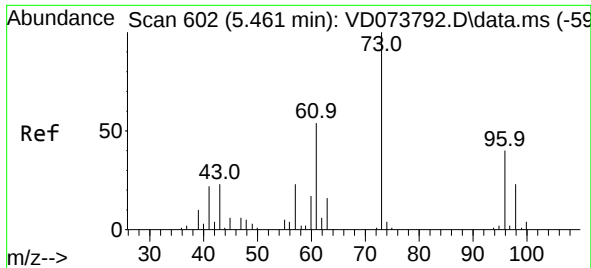
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#20
Methylene Chloride
Concen: 41.674 ug/l
RT: 4.955 min Scan# 516
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

Tgt Ion: 84 Resp: 63760
Ion Ratio Lower Upper
84 100
49 121.8 97.4 146.2
51 38.5 30.8 46.2
86 59.4 47.5 71.3





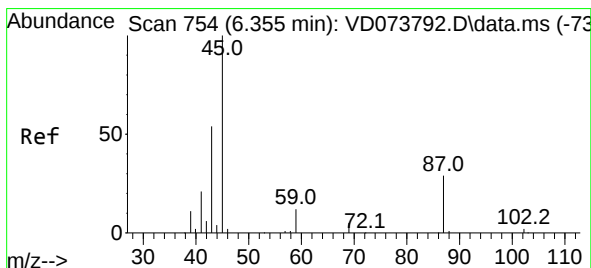
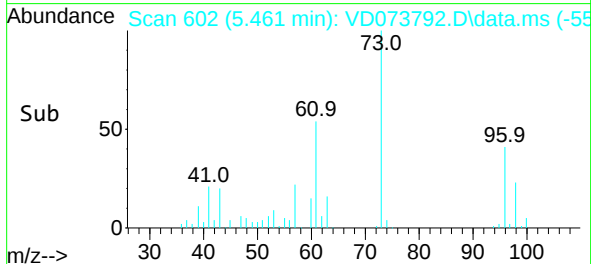
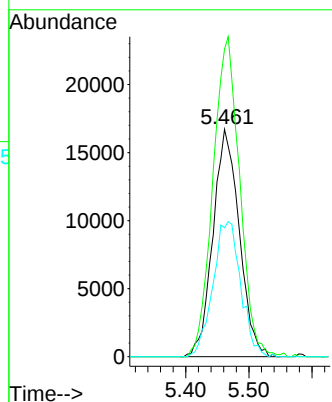
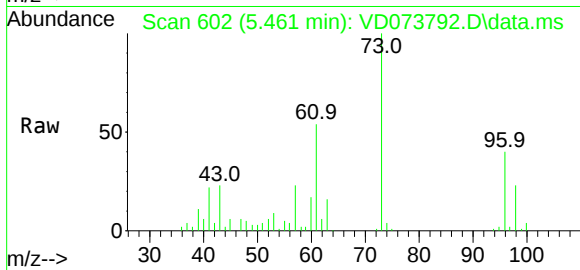
#21
trans-1,2-Dichloroethene
Concen: 45.529 ug/l
RT: 5.461 min Scan# 602
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 96 Resp: 4832
Ion Ratio Lower Upper
96 100
61 135.2 108.2 162.2
98 56.7 45.4 68.0

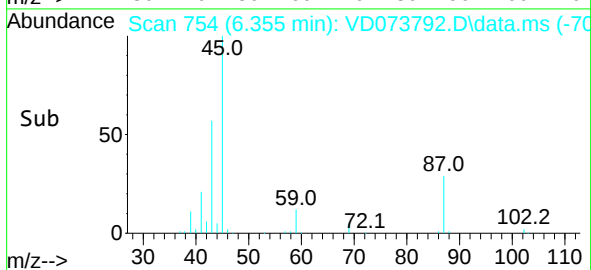
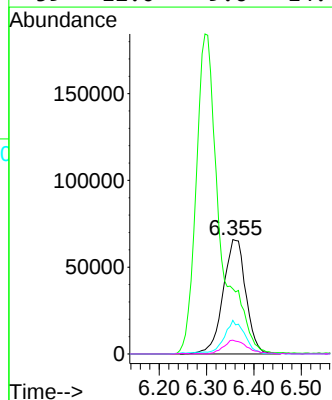
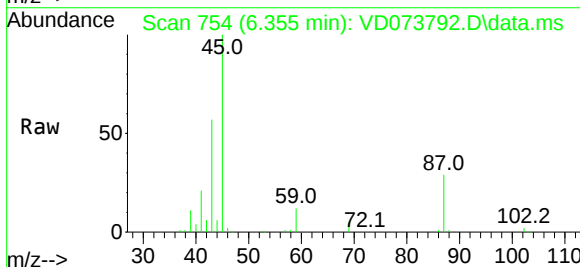
Manual Integrations
APPROVED

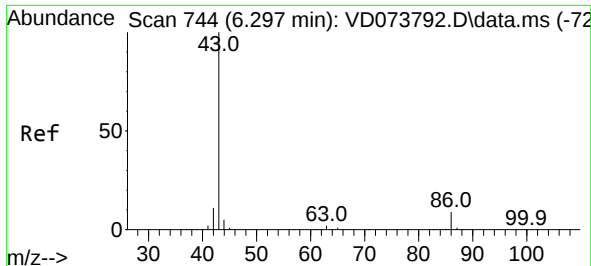
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#22
Diisopropyl ether
Concen: 53.010 ug/l
RT: 6.355 min Scan# 754
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

Tgt Ion: 45 Resp: 219722
Ion Ratio Lower Upper
45 100
43 55.8 44.6 67.0
87 29.0 23.2 34.8
59 12.0 9.6 14.4





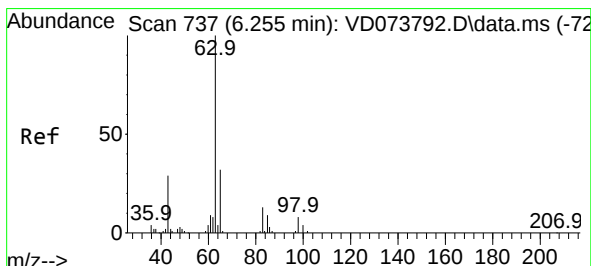
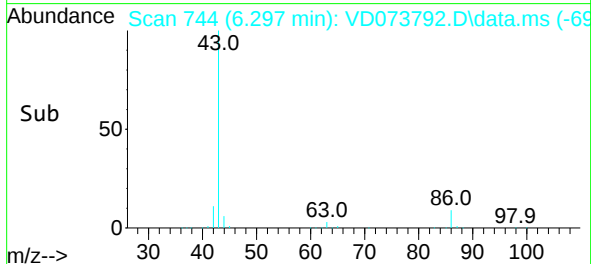
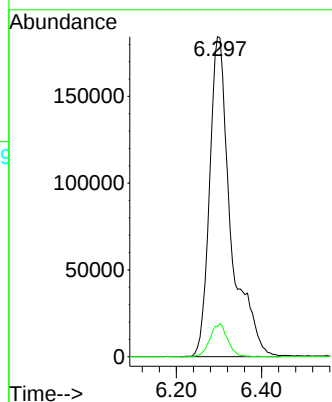
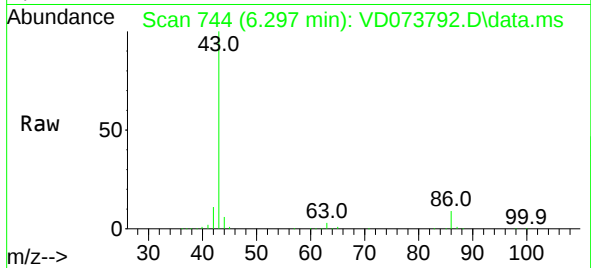
#23
 Vinyl Acetate
 Concen: 301.550 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073792.D
 Acq: 06 Jul 2022 15:18

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 63894
 Ion Ratio Lower Upper
 43 100
 86 9.5 7.6 11.4

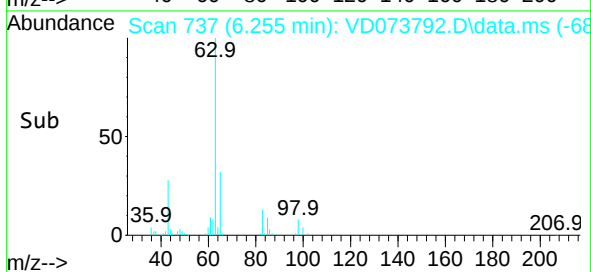
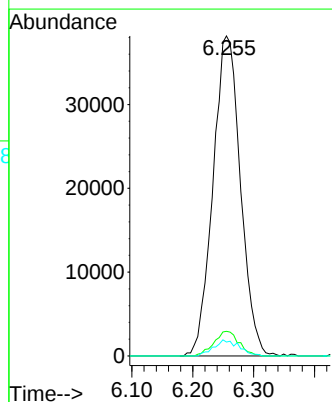
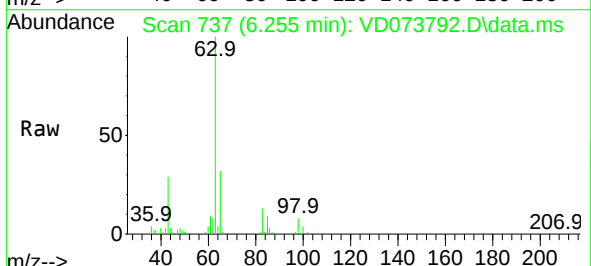
Manual Integrations
 APPROVED

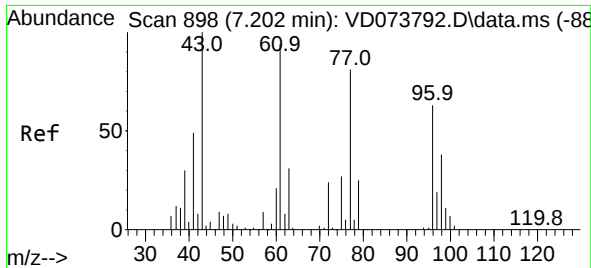
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#24
 1,1-Dichloroethane
 Concen: 51.735 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. 0.000 min
 Lab File: VD073792.D
 Acq: 06 Jul 2022 15:18

Tgt Ion: 63 Resp: 119819
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.9 11.5
 100 4.4 2.2 6.6





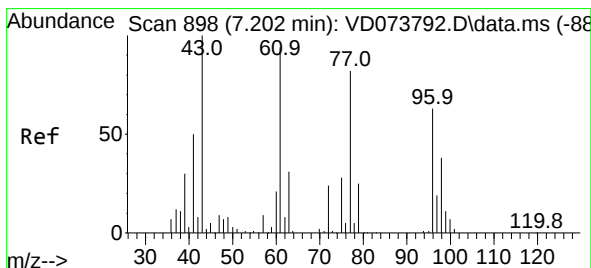
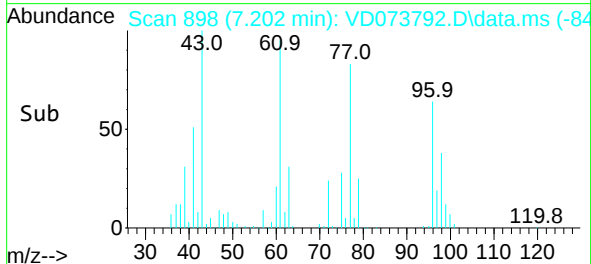
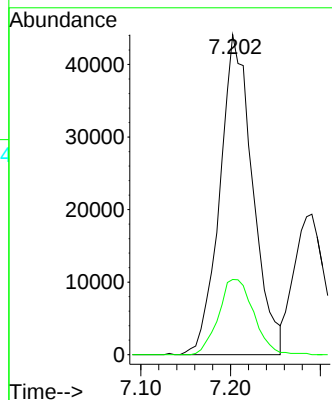
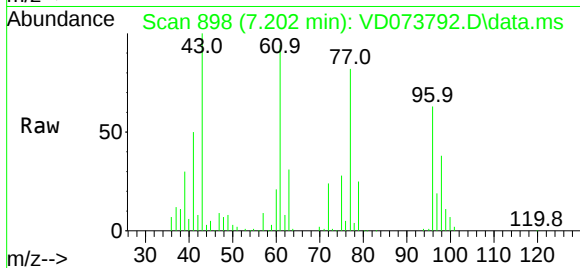
#25
2-Butanone
Concen: 281.842 ug/l
RT: 7.202 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 112336
Ion Ratio Lower Upper
43 100
72 23.5 18.8 28.2

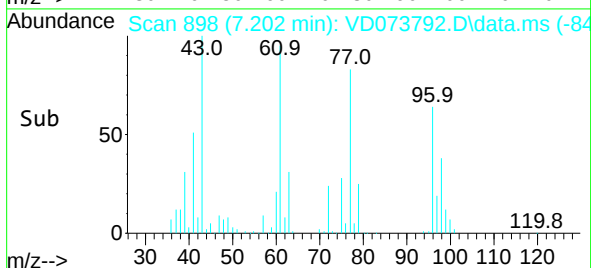
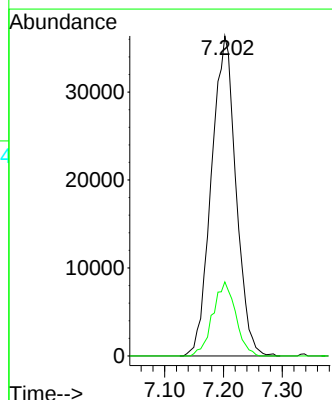
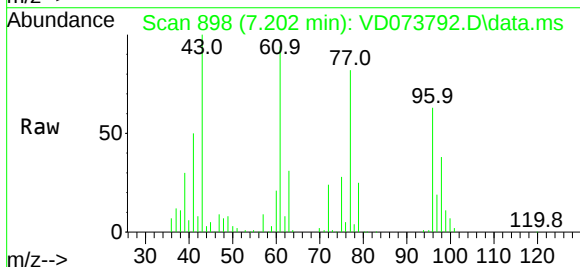
Manual Integrations
APPROVED

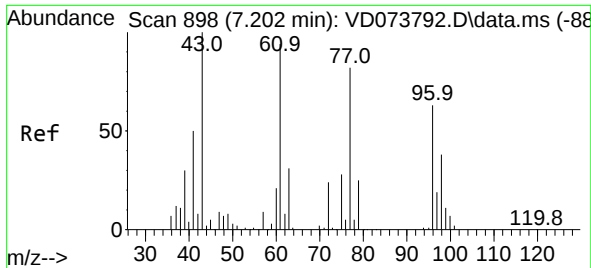
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#26
2,2-Dichloropropane
Concen: 49.854 ug/l
RT: 7.202 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

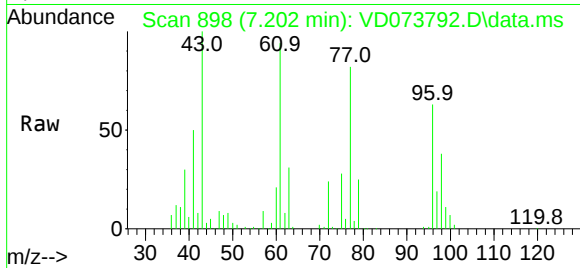
Tgt Ion: 77 Resp: 105472
Ion Ratio Lower Upper
77 100
97 21.6 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 50.181 ug/l
RT: 7.202 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

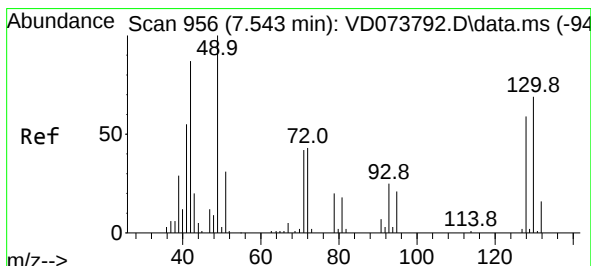
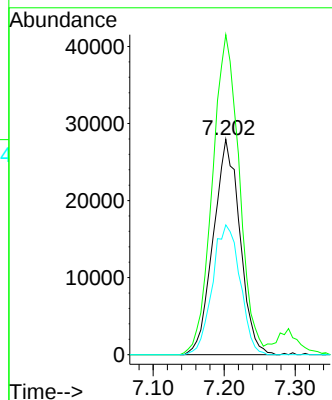
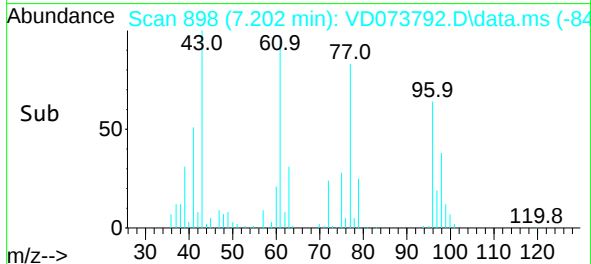
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 72574
Ion Ratio Lower Upper
96 100
61 151.6 0.0 303.2
98 62.6 0.0 125.2

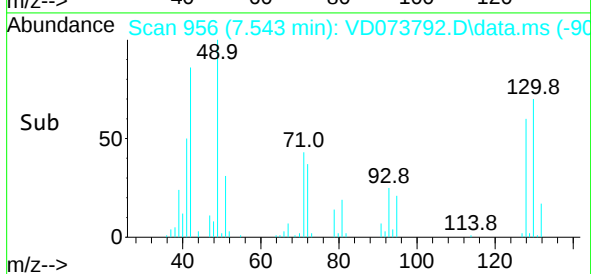
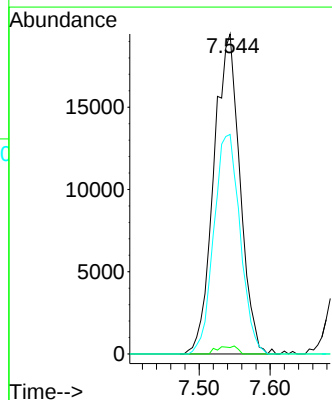
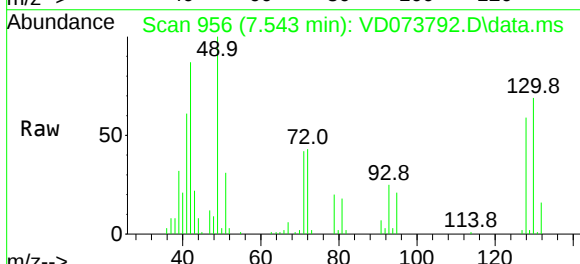
Manual Integrations
APPROVED

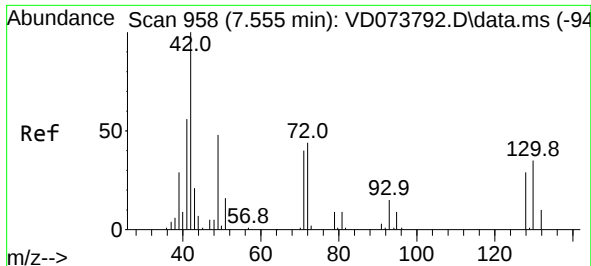
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#28
Bromochloromethane
Concen: 56.132 ug/l
RT: 7.543 min Scan# 956
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

Tgt Ion: 49 Resp: 49727
Ion Ratio Lower Upper
49 100
129 1.8 0.0 3.6
130 69.0 55.2 82.8





#29

Tetrahydrofuran

Concen: 267.052 ug/l

RT: 7.555 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073792.D

Acq: 06 Jul 2022 15:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

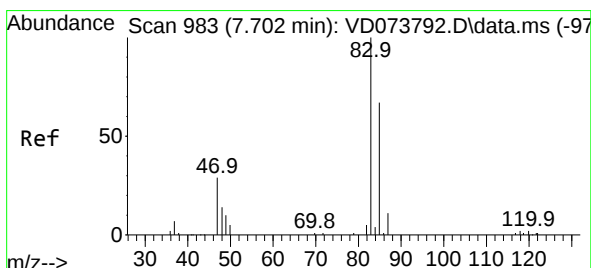
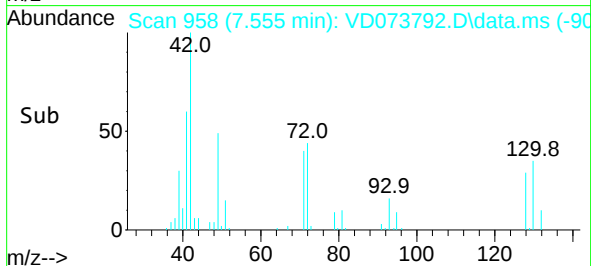
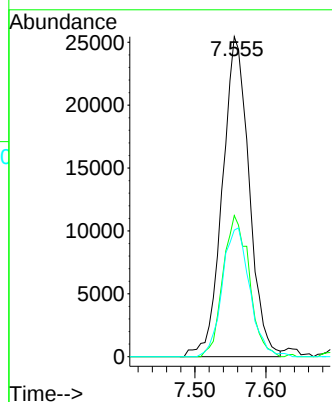
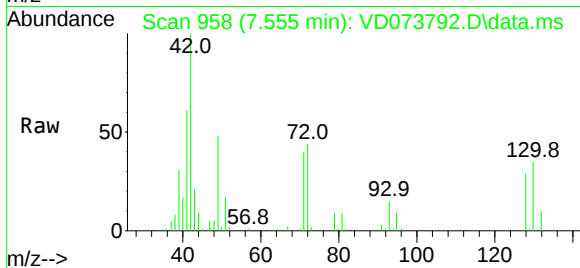
Tgt Ion:	42	Resp:	66434
Ion Ratio	Lower	Upper	
42	100		
72	43.3	34.6	52.0
71	41.3	33.0	49.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#30

Chloroform

Concen: 54.332 ug/l

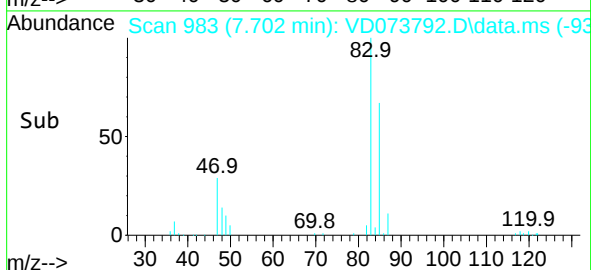
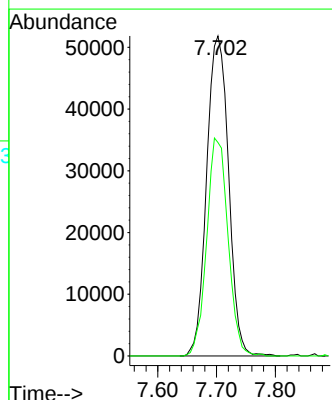
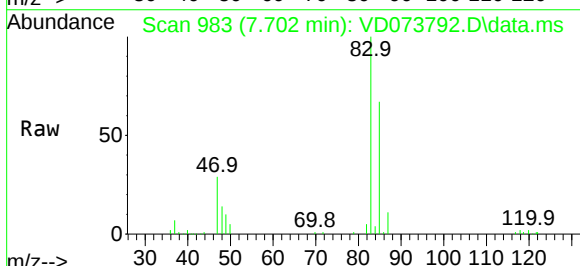
RT: 7.702 min Scan# 983

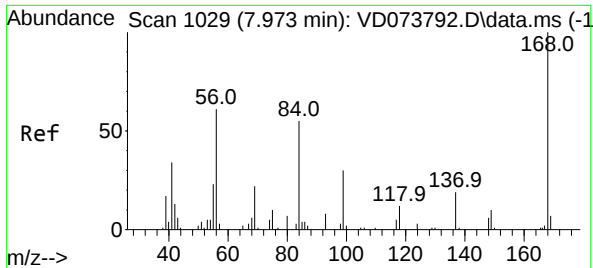
Delta R.T. 0.000 min

Lab File: VD073792.D

Acq: 06 Jul 2022 15:18

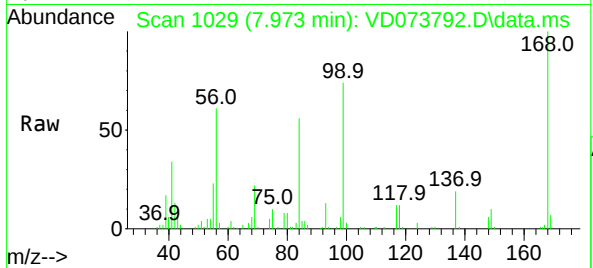
Tgt Ion:	83	Resp:	134447
Ion Ratio	Lower	Upper	
83	100		
85	66.7	53.4	80.0





#31
Cyclohexane
Concen: 39.741 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

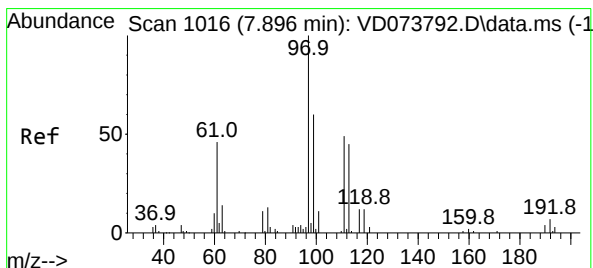
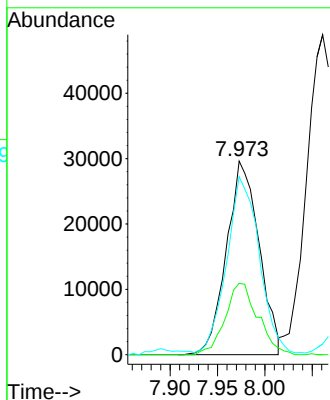
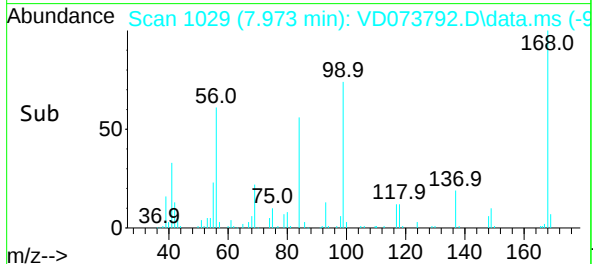
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



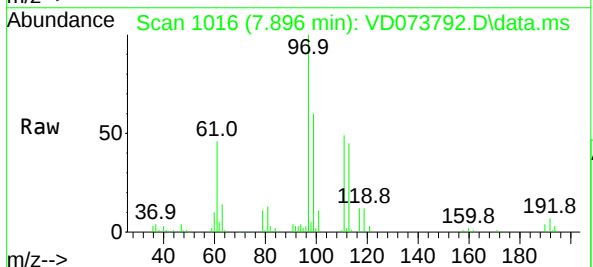
Tgt Ion: 56 Resp: 70829
Ion Ratio Lower Upper
56 100
69 36.8 29.4 44.2
84 90.1 72.1 108.1

Manual Integrations
APPROVED

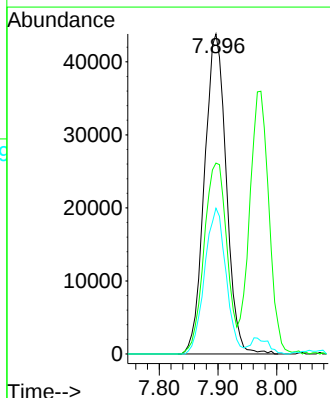
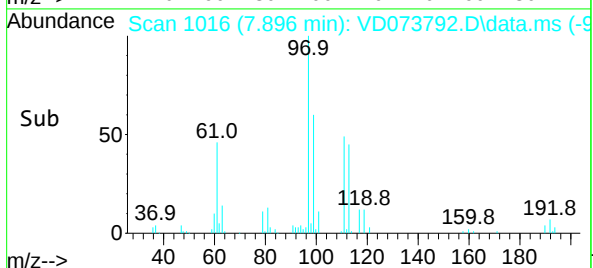
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

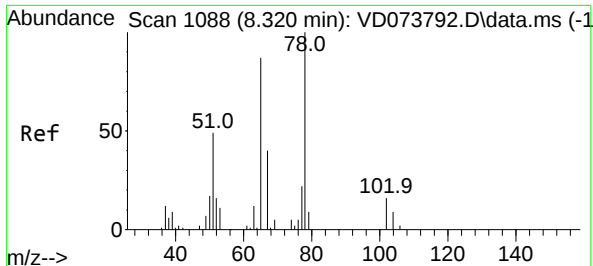


#32
1,1,1-Trichloroethane
Concen: 52.319 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18



Tgt Ion: 97 Resp: 112746
Ion Ratio Lower Upper
97 100
99 62.3 49.8 74.8
61 44.7 35.8 53.6





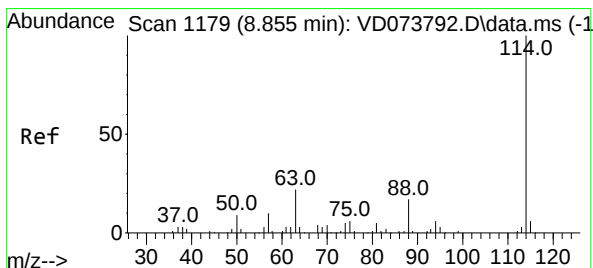
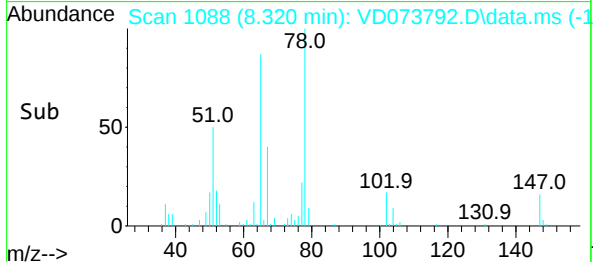
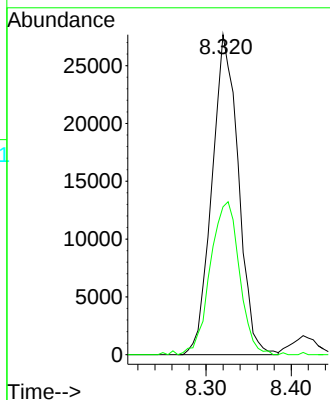
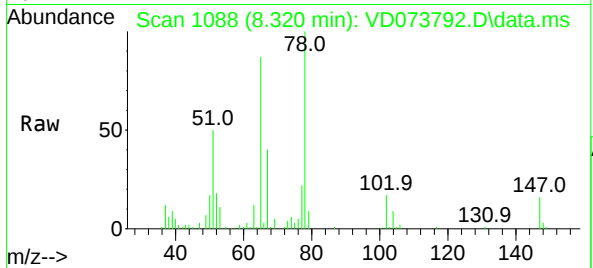
#33
1,2-Dichloroethane-d4
Concen: 51.630 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 65 Resp: 5962
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.8

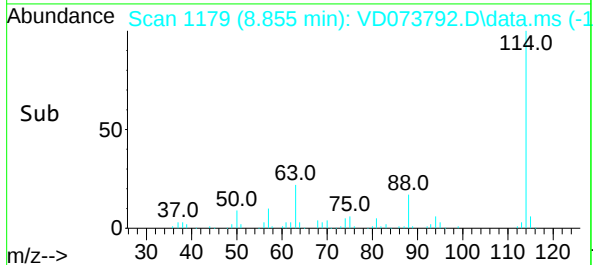
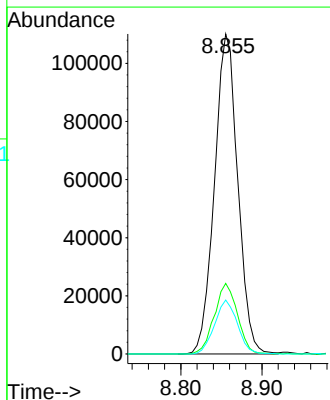
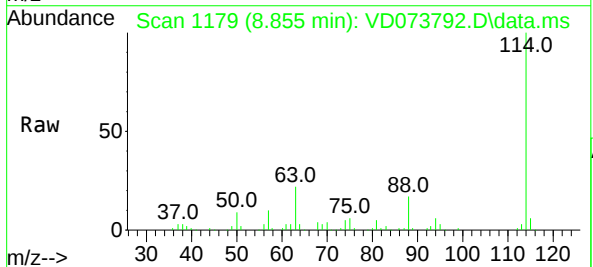
Manual Integrations
APPROVED

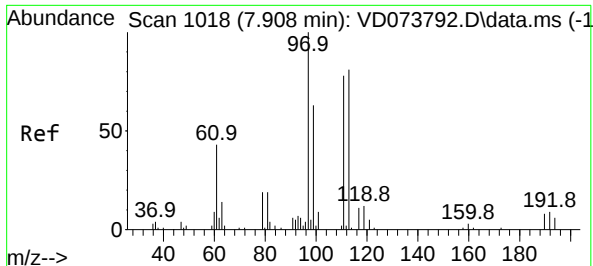
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

Tgt Ion:114 Resp: 219462
Ion Ratio Lower Upper
114 100
63 22.1 0.0 44.2
88 16.8 0.0 33.6





#35

Dibromofluoromethane

Concen: 48.636 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073792.D

Acq: 06 Jul 2022 15:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

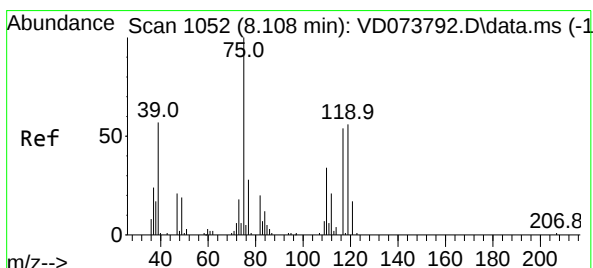
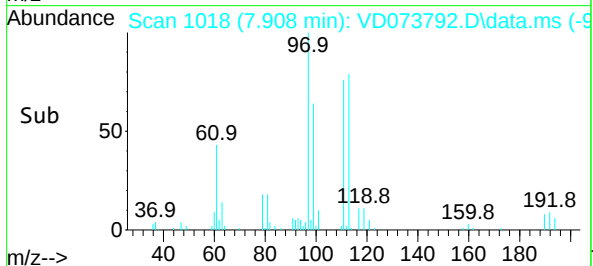
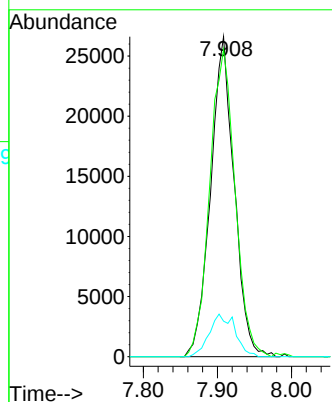
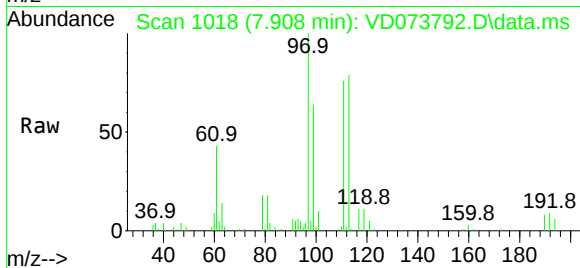
Tgt Ion:	113	Resp:	5871
Ion Ratio	Lower	Upper	
113	100		
111	103.4	82.7	124.1
192	14.6	11.7	17.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#36

1,1-Dichloropropene

Concen: 46.055 ug/l

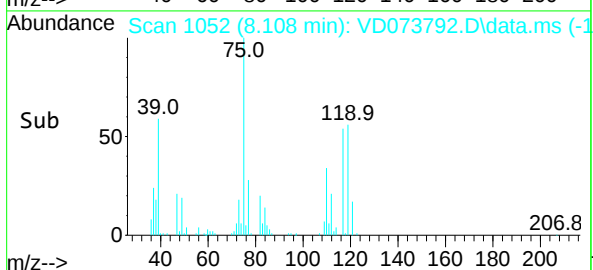
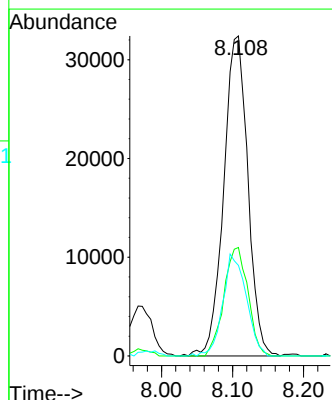
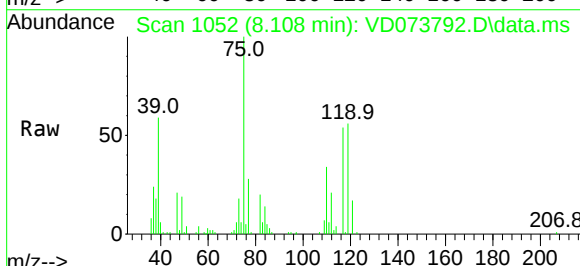
RT: 8.108 min Scan# 1052

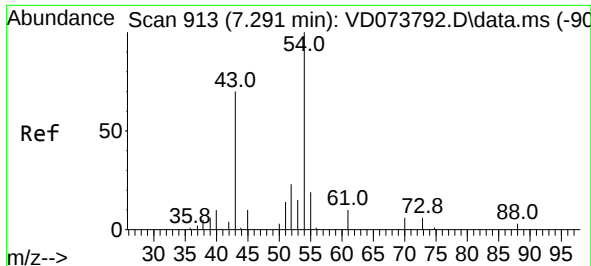
Delta R.T. 0.000 min

Lab File: VD073792.D

Acq: 06 Jul 2022 15:18

Tgt Ion:	75	Resp:	76508
Ion Ratio	Lower	Upper	
75	100		
110	33.8	16.9	50.7
77	31.0	24.8	37.2





#37

Ethyl Acetate

Concen: 55.089 ug/l

RT: 7.291 min Scan# 913

Delta R.T. 0.000 min

Lab File: VD073792.D

Acq: 06 Jul 2022 15:18

Instrument :

MSVOA_D

ClientSampleId :

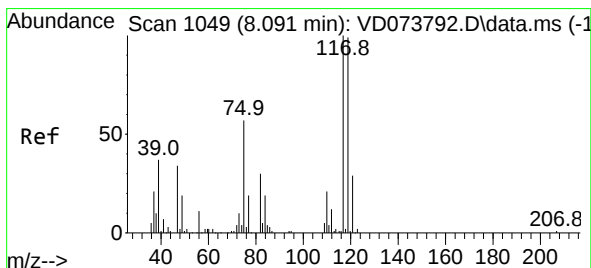
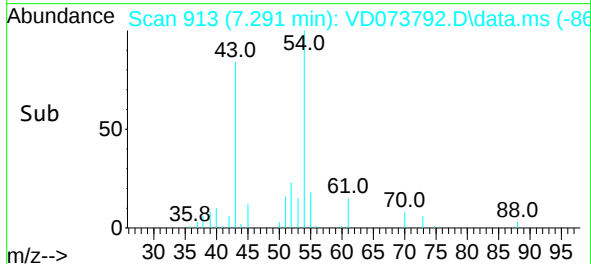
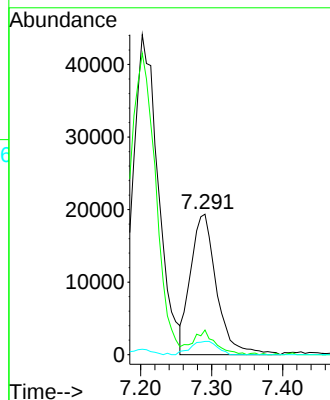
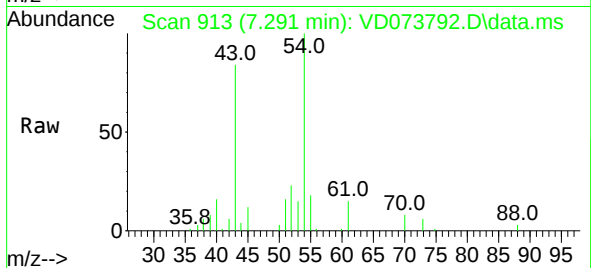
VSTDICCC050

Tgt Ion: 43 Resp: 49354

Ion	Ratio	Lower	Upper
43	100		
61	13.4	10.7	16.1
70	9.6	7.7	11.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#38

Carbon Tetrachloride

Concen: 49.829 ug/l

RT: 8.091 min Scan# 1049

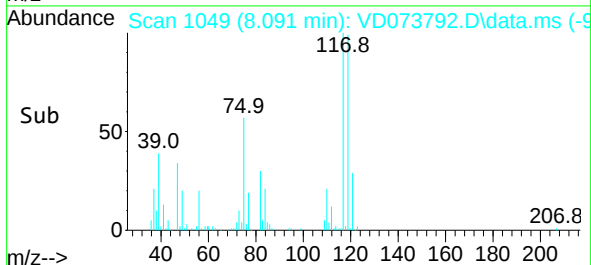
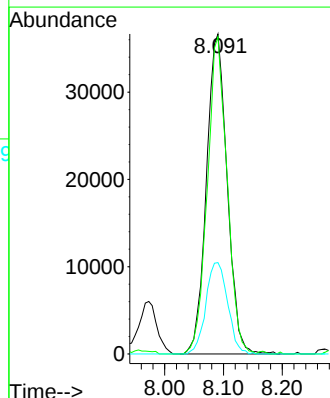
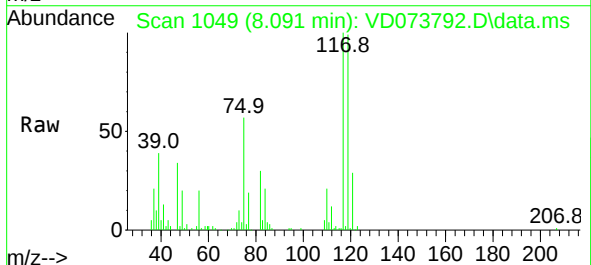
Delta R.T. 0.000 min

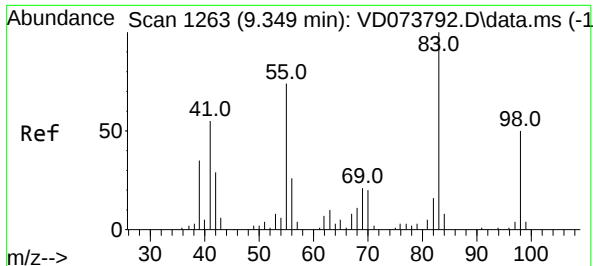
Lab File: VD073792.D

Acq: 06 Jul 2022 15:18

Tgt Ion:117 Resp: 89954

Ion	Ratio	Lower	Upper
117	100		
119	99.1	79.3	118.9
121	28.6	22.9	34.3





#39

Methylcyclohexane

Concen: 41.135 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. 0.000 min

Lab File: VD073792.D

Acq: 06 Jul 2022 15:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

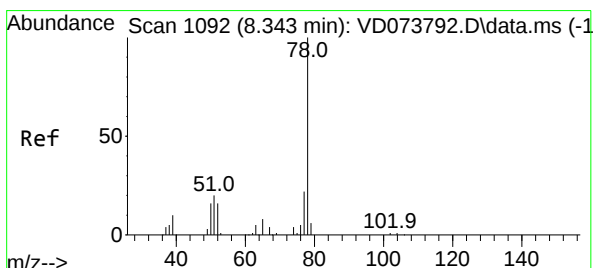
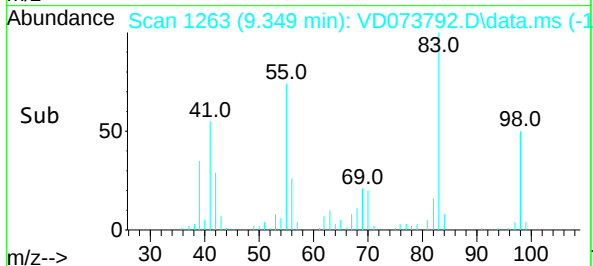
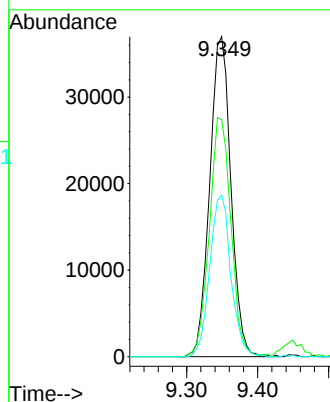
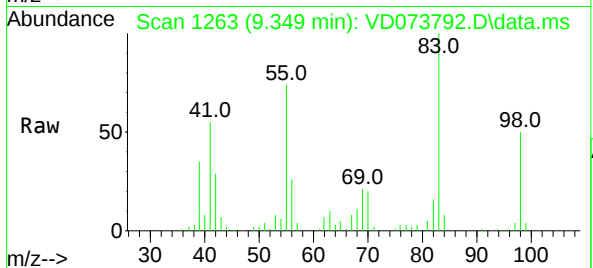
Tgt Ion: 83	Resp: 7666
Ion Ratio	Lower Upper
83 100	
55 74.1	59.3 88.9
98 50.5	40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#40

Benzene

Concen: 47.768 ug/l

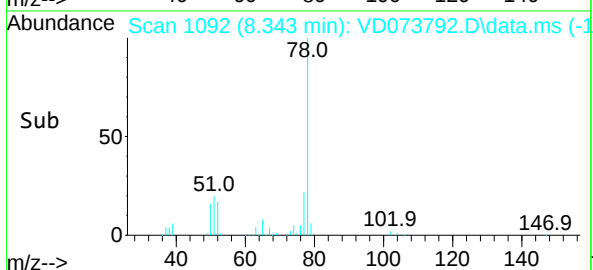
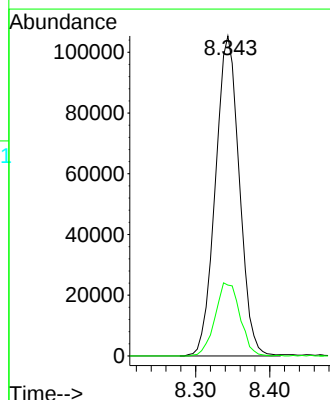
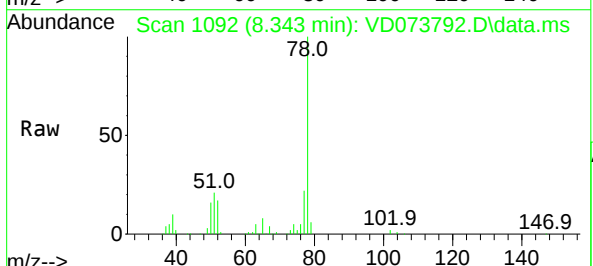
RT: 8.343 min Scan# 1092

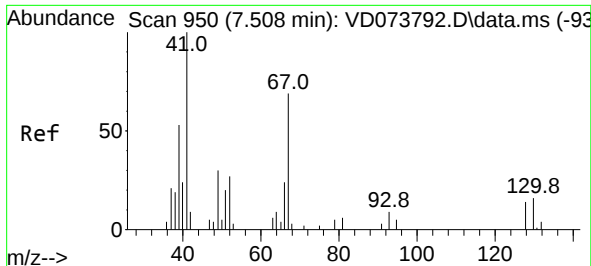
Delta R.T. 0.000 min

Lab File: VD073792.D

Acq: 06 Jul 2022 15:18

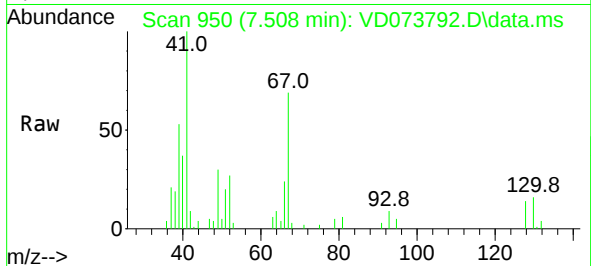
Tgt Ion: 78	Resp: 235903
Ion Ratio	Lower Upper
78 100	
77 22.2	17.8 26.6





#41
Methacrylonitrile
Concen: 46.161 ug/l
RT: 7.508 min Scan# 910
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

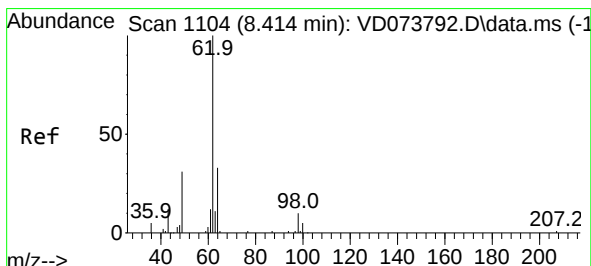
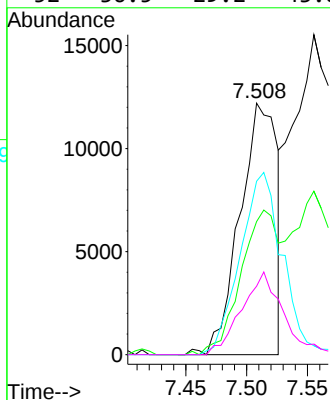
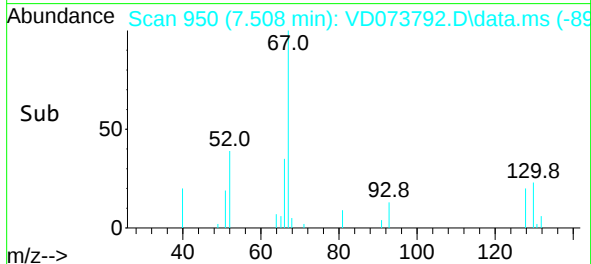
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



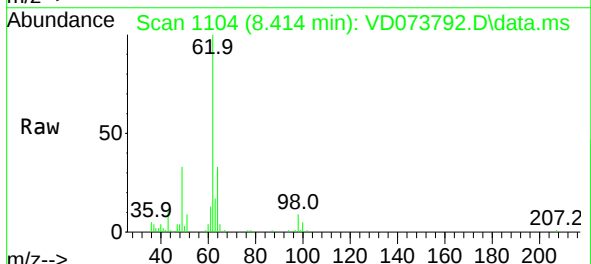
Tgt Ion:	41	Resp:	25970
Ion Ratio	100	Lower	Upper
39	64.1	51.3	76.9
67	81.9	65.5	98.3
52	36.5	29.2	43.8

Manual Integrations
APPROVED

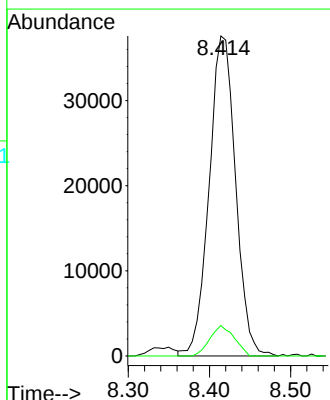
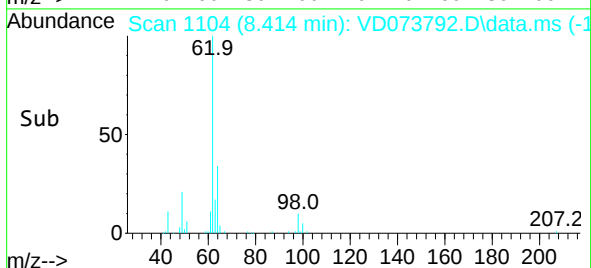
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

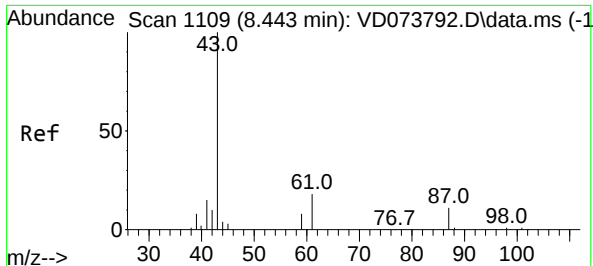


#42
1,2-Dichloroethane
Concen: 55.759 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18



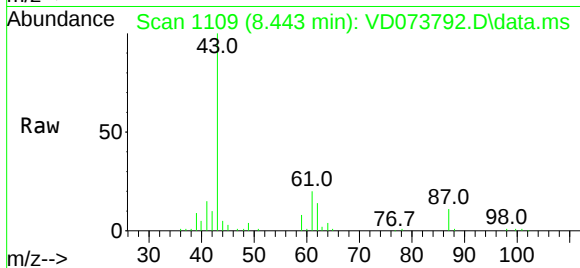
Tgt Ion:	62	Resp:	85150
Ion Ratio	100	Lower	Upper
98	8.7	0.0	17.4





#43
Isopropyl Acetate
Concen: 53.513 ug/l
RT: 8.443 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

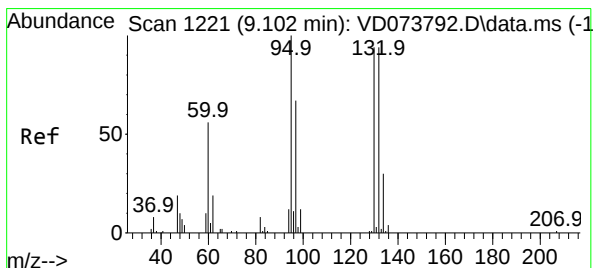
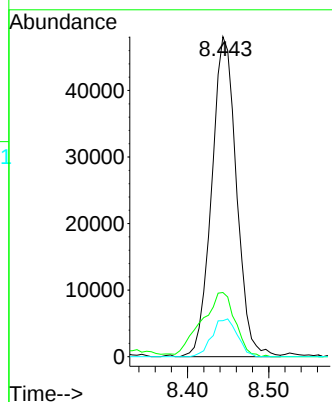
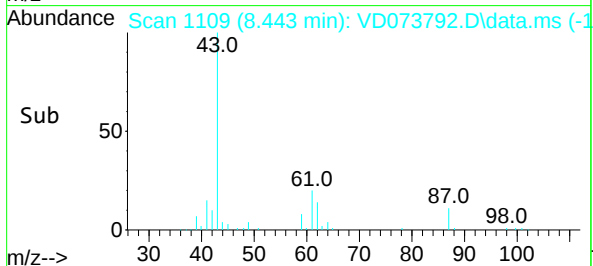
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



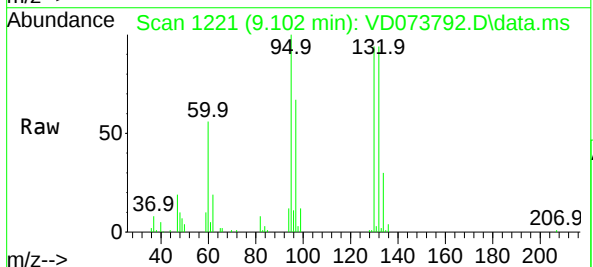
Tgt Ion: 43 Resp: 10217
Ion Ratio Lower Upper
43 100
61 27.3 21.8 32.8
87 12.0 9.6 14.4

Manual Integrations
APPROVED

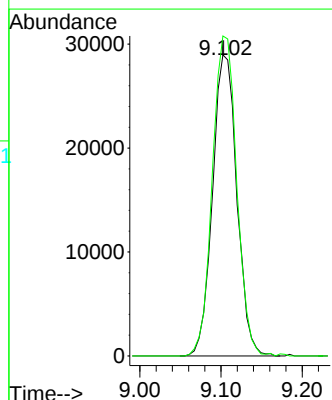
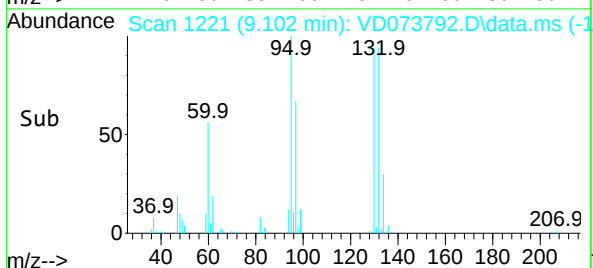
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

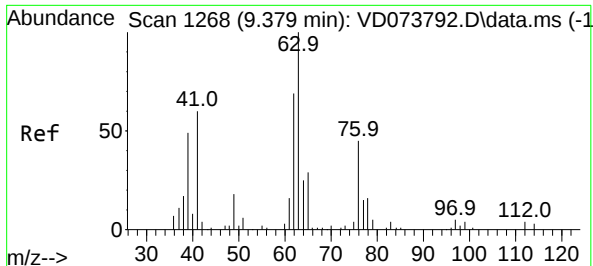


#44
Trichloroethene
Concen: 46.413 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18



Tgt Ion:130 Resp: 60329
Ion Ratio Lower Upper
130 100
95 106.3 0.0 212.6





#45

1,2-Dichloropropane

Concen: 50.623 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073792.D

Acq: 06 Jul 2022 15:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 71719

Ion Ratio Lower Upper

63 100

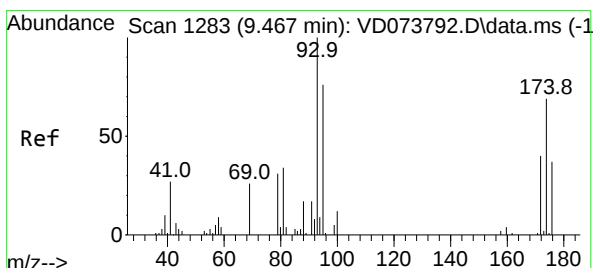
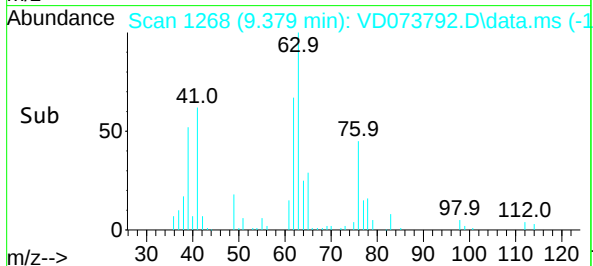
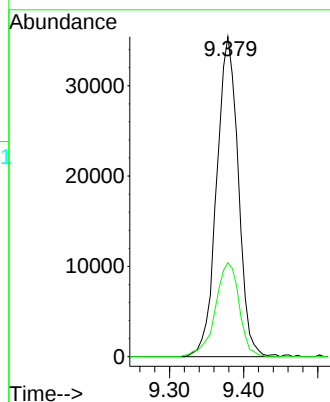
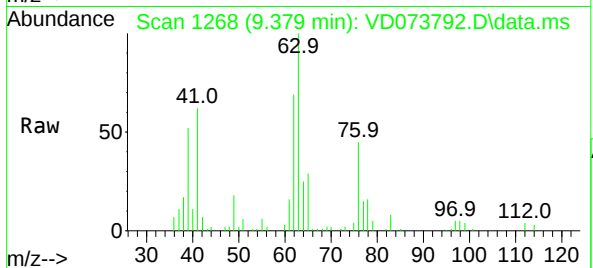
65 29.3 23.4 35.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#46

Dibromomethane

Concen: 53.557 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073792.D

Acq: 06 Jul 2022 15:18

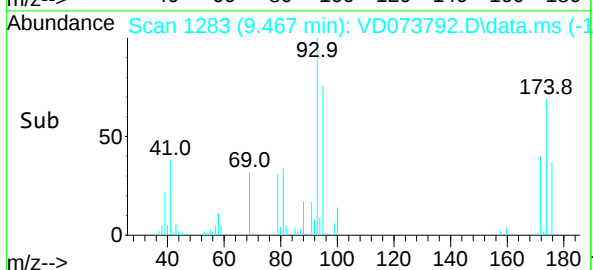
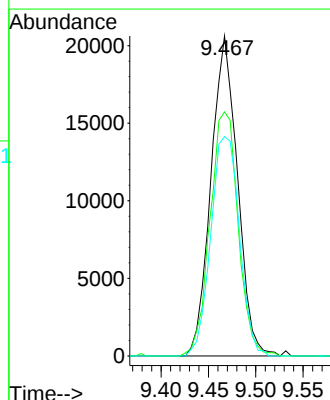
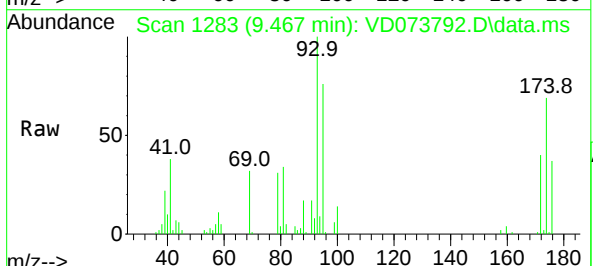
Tgt Ion: 93 Resp: 40147

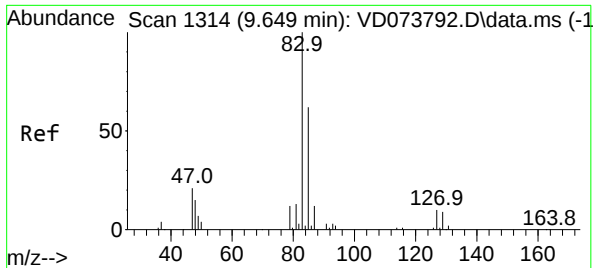
Ion Ratio Lower Upper

93 100

95 81.0 64.8 97.2

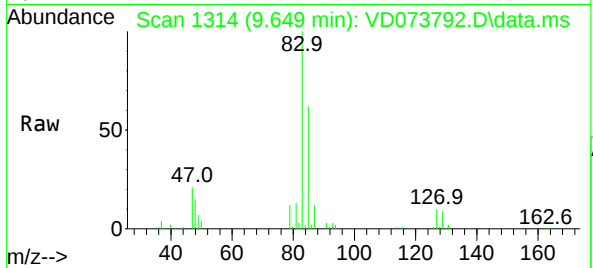
174 74.1 59.3 88.9





#47
Bromodichloromethane
Concen: 53.923 ug/l
RT: 9.649 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

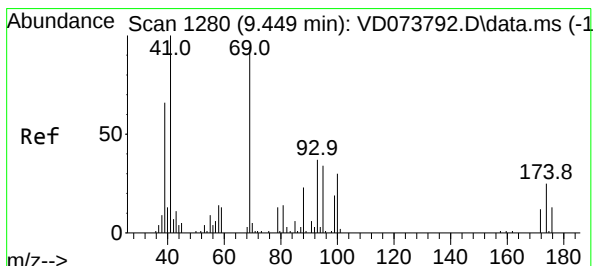
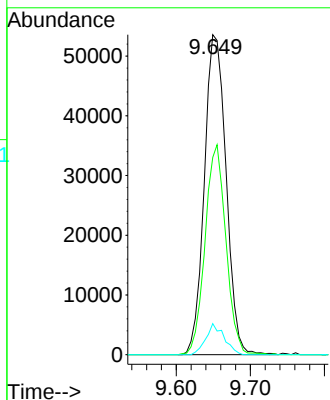
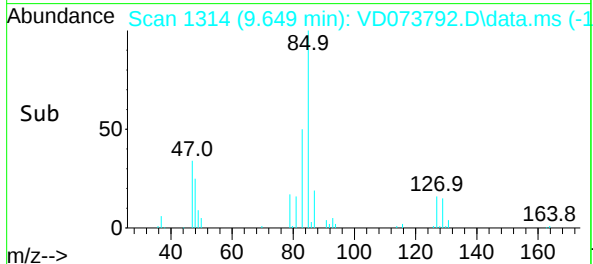
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



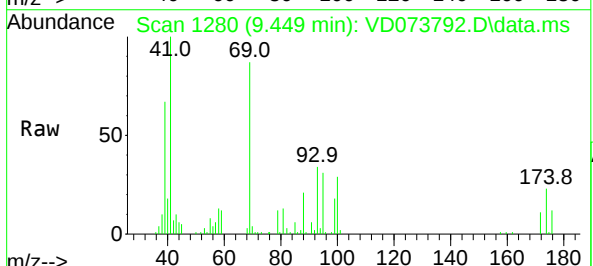
Tgt Ion: 83 Resp: 10948
Ion Ratio Lower Upper
83 100
85 61.7 49.4 74.0
127 9.7 7.8 11.6

Manual Integrations
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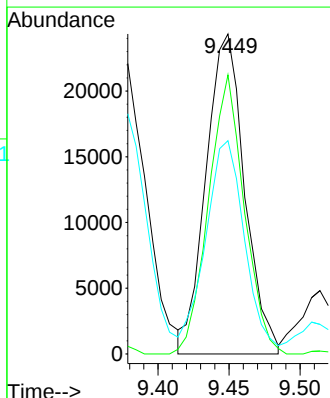
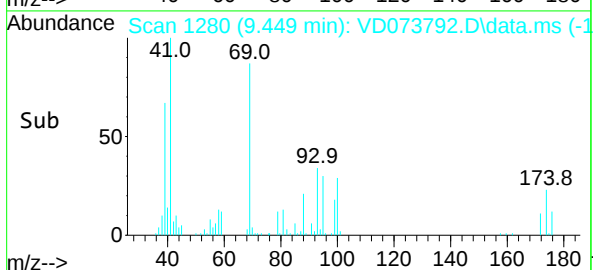
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

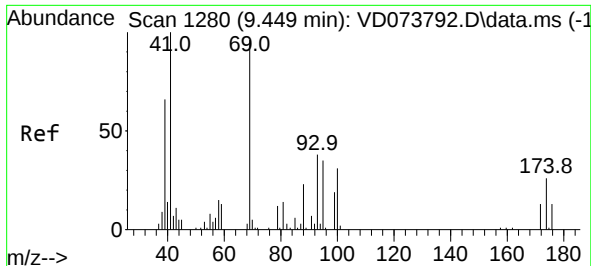


#48
Methyl methacrylate
Concen: 53.880 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18



Tgt Ion: 41 Resp: 45999
Ion Ratio Lower Upper
41 100
69 80.7 64.6 96.8
39 67.8 54.2 81.4





#49

1,4-Dioxane

Concen: 1079.890 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD073792.D

Acq: 06 Jul 2022 15:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

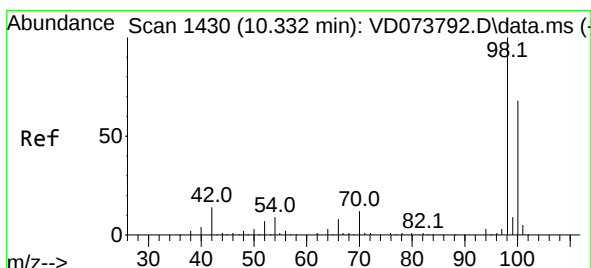
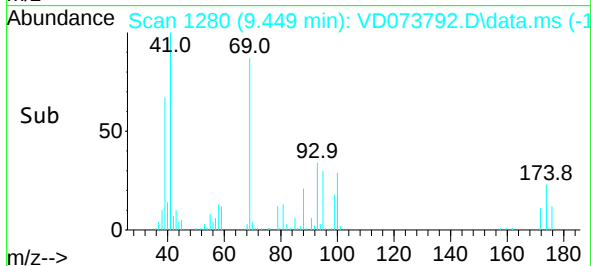
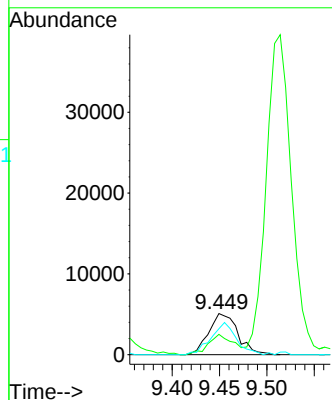
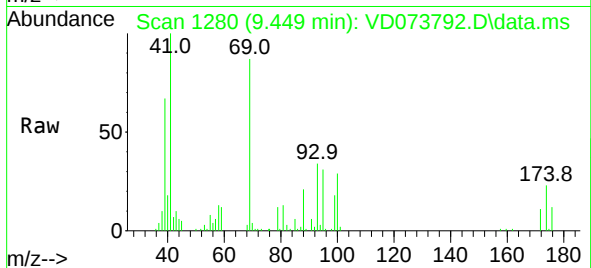
Tgt Ion:	88	Resp:	10904
Ion Ratio	Lower	Upper	
88	100		
43	41.6	33.3	49.9
58	67.8	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#50

Toluene-d8

Concen: 42.676 ug/l

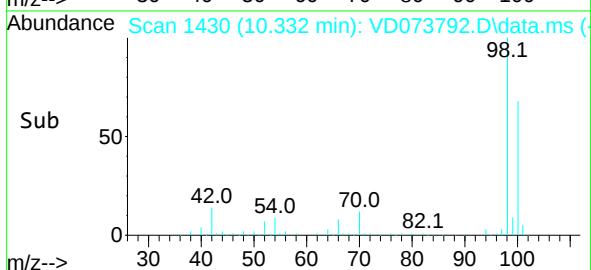
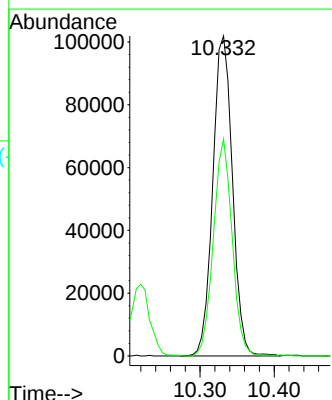
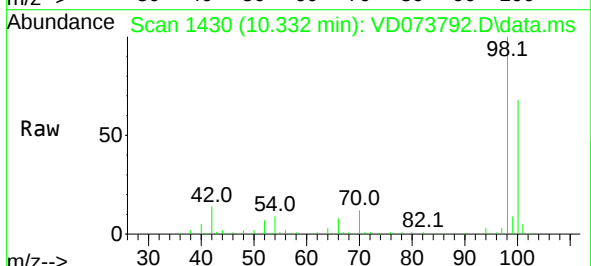
RT: 10.332 min Scan# 1430

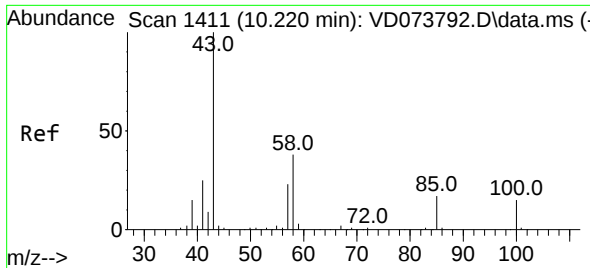
Delta R.T. 0.000 min

Lab File: VD073792.D

Acq: 06 Jul 2022 15:18

Tgt Ion:	98	Resp:	187249
Ion Ratio	Lower	Upper	
98	100		
100	64.9	51.9	77.9





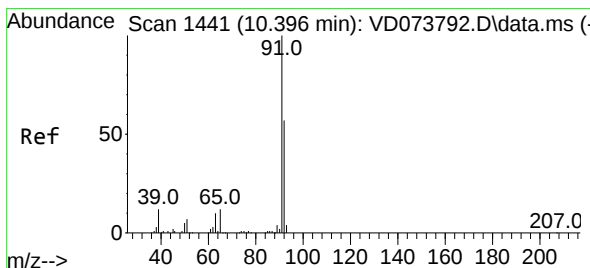
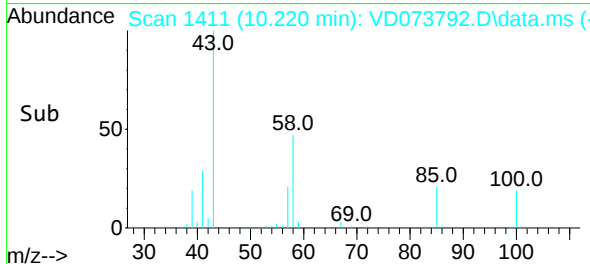
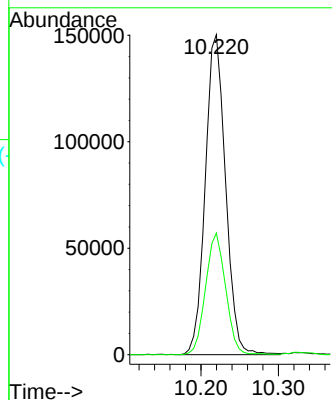
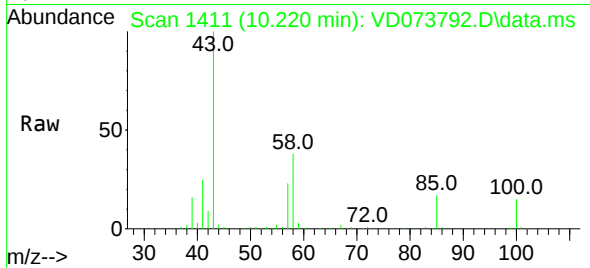
#51
4-Methyl-2-Pentanone
Concen: 279.110 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 273100
Ion Ratio Lower Upper
43 100
58 37.6 30.1 45.1

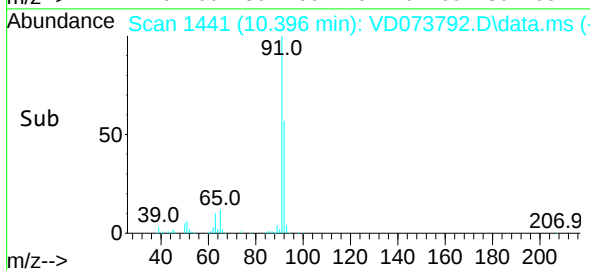
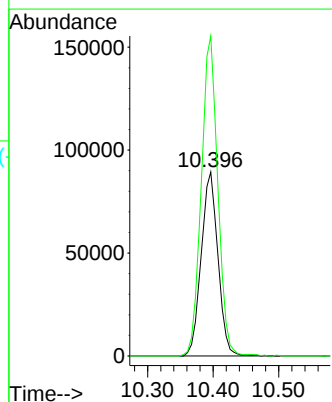
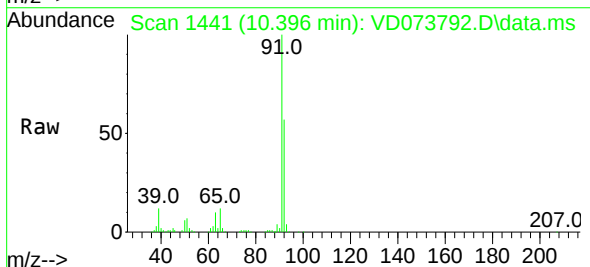
Manual Integrations
APPROVED

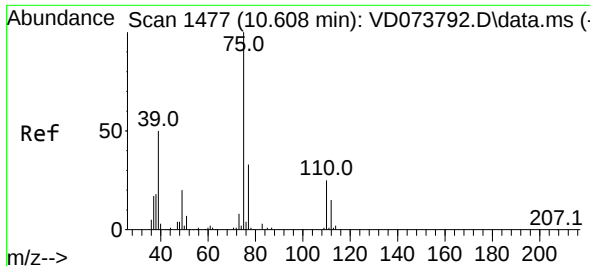
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#52
Toluene
Concen: 48.075 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

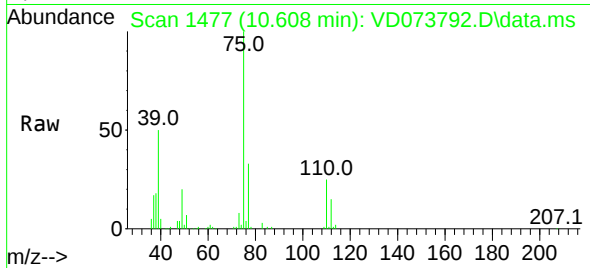
Tgt Ion: 92 Resp: 158401
Ion Ratio Lower Upper
92 100
91 171.7 137.4 206.0





#53
 t-1,3-Dichloropropene
 Concen: 51.509 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. 0.000 min
 Lab File: VD073792.D
 Acq: 06 Jul 2022 15:18

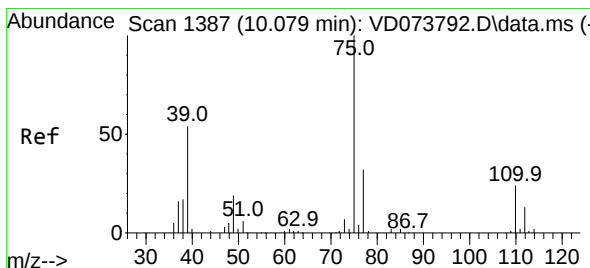
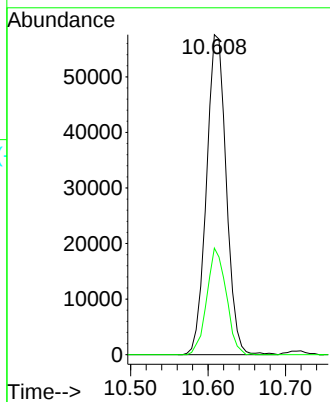
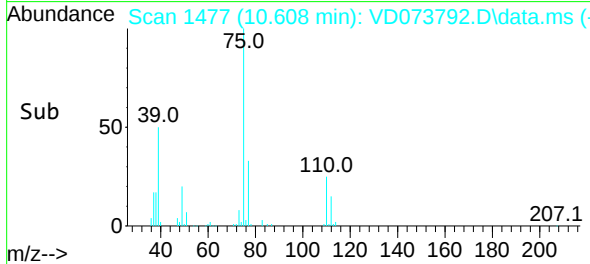
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 75 Resp: 10209
 Ion Ratio Lower Upper
 75 100
 77 33.3 26.6 40.0

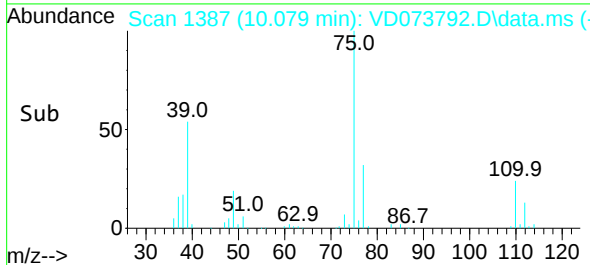
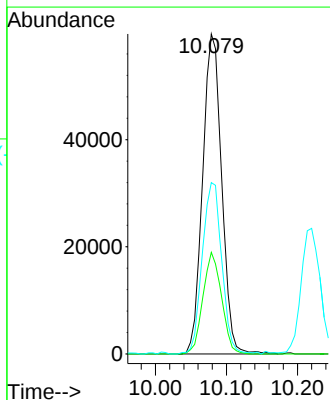
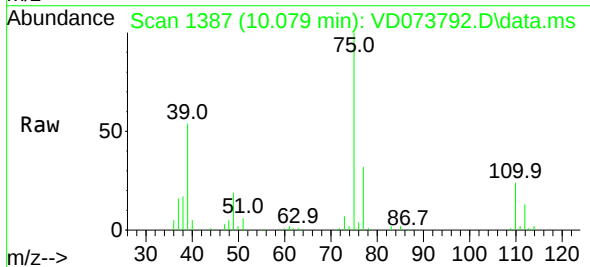
Manual Integrations
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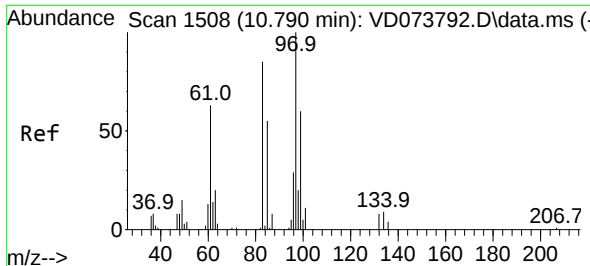
Reviewed By :John Carlone 07/07/2022
 Supervised By :Mahesh Dadoda 07/07/2022



#54
 cis-1,3-Dichloropropene
 Concen: 49.996 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. 0.000 min
 Lab File: VD073792.D
 Acq: 06 Jul 2022 15:18

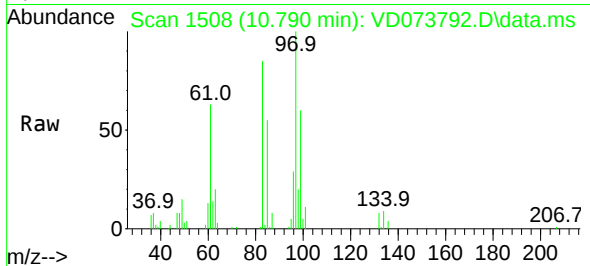
Tgt Ion: 75 Resp: 111474
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0
 39 53.6 42.9 64.3





#55
1,1,2-Trichloroethane
Concen: 52.547 ug/l
RT: 10.790 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

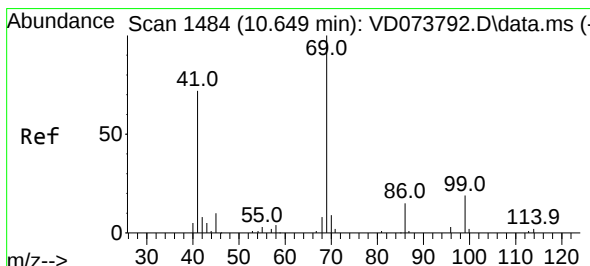
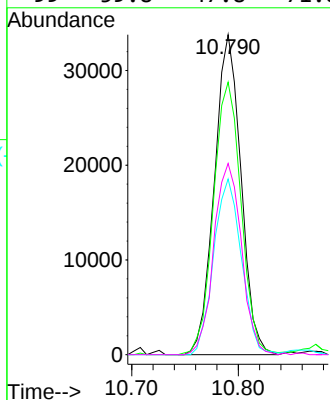
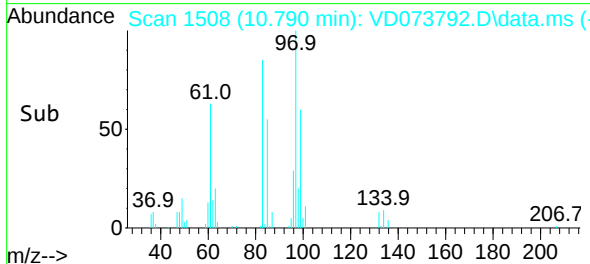
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:	97	Resp:	5856
Ion	Ratio	Lower	Upper
97	100		
83	85.2	68.2	102.2
85	54.9	43.9	65.9
99	59.8	47.8	71.8

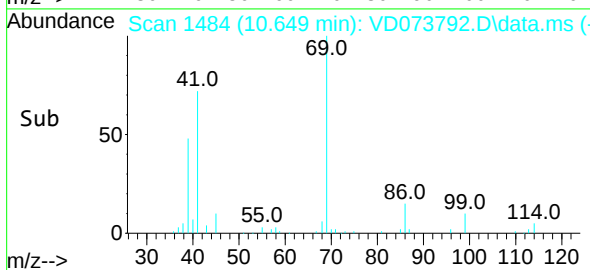
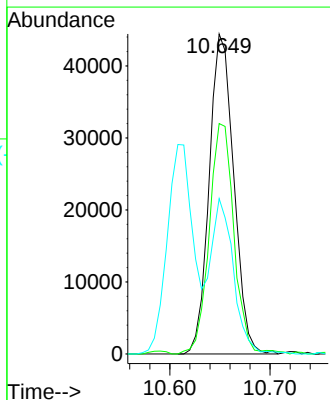
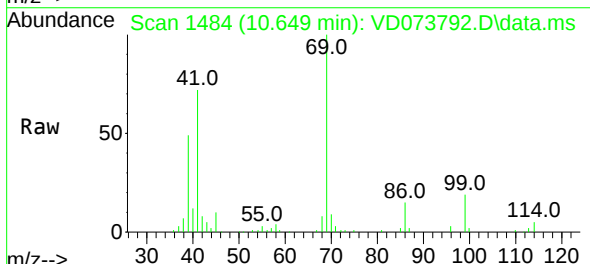
Manual Integrations
APPROVED

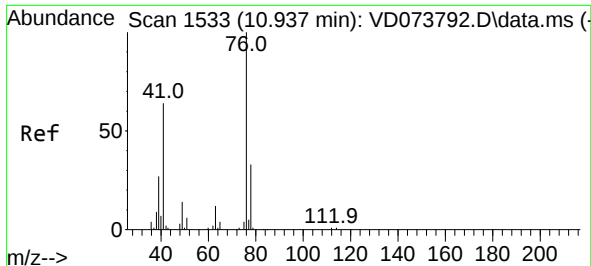
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#56
Ethyl methacrylate
Concen: 51.358 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

Tgt Ion:	69	Resp:	75593
Ion	Ratio	Lower	Upper
69	100		
41	72.6	58.1	87.1
39	45.7	36.6	54.8





#57

1,3-Dichloropropane

Concen: 52.330 ug/l

RT: 10.937 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD073792.D

Acq: 06 Jul 2022 15:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 98372

Ion Ratio Lower Upper

76 100

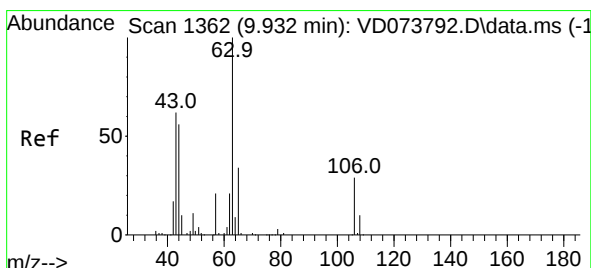
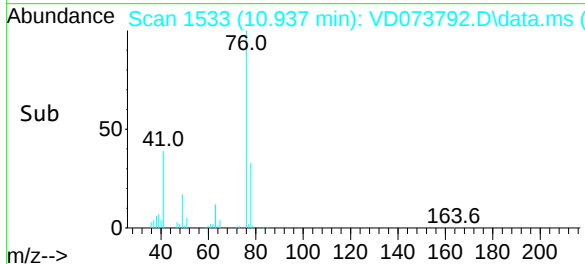
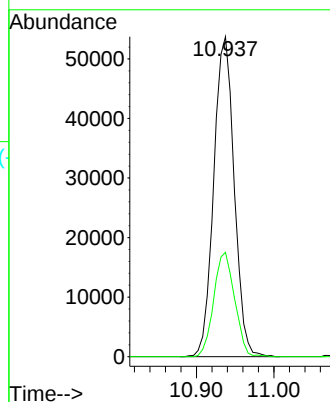
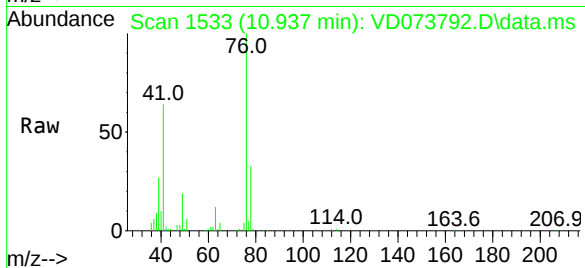
78 33.3 26.6 40.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#58

2-Chloroethyl Vinyl ether

Concen: 236.732 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073792.D

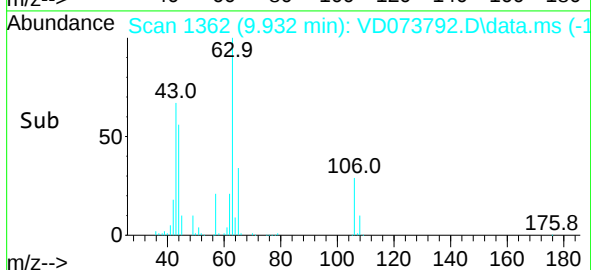
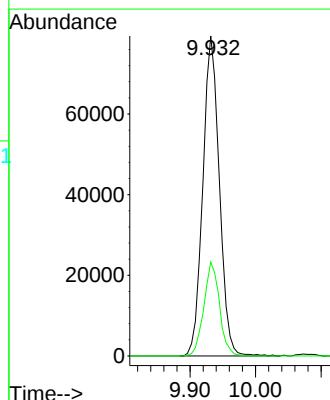
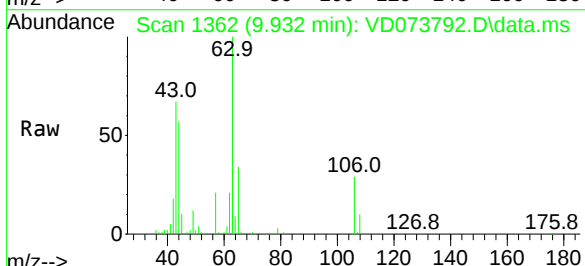
Acq: 06 Jul 2022 15:18

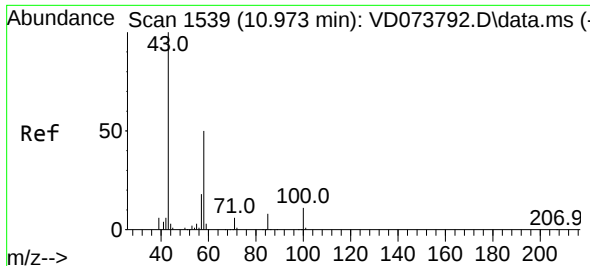
Tgt Ion: 63 Resp: 139378

Ion Ratio Lower Upper

63 100

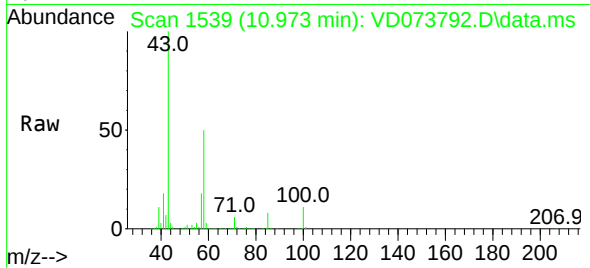
106 27.8 22.2 33.4





#59
2-Hexanone
Concen: 274.233 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

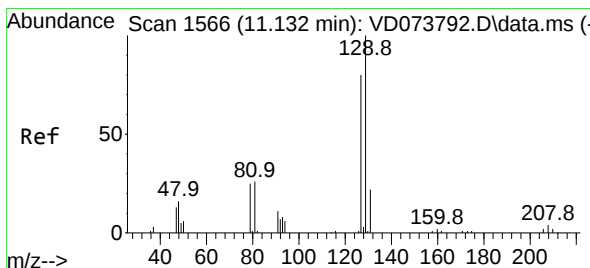
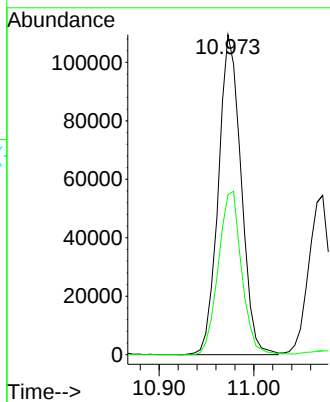
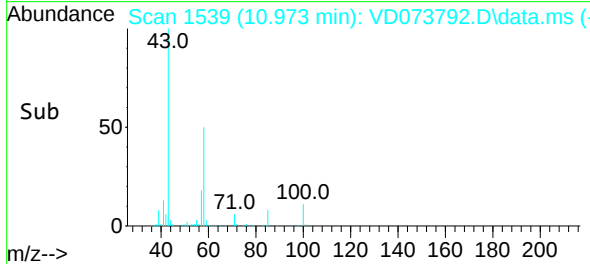
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



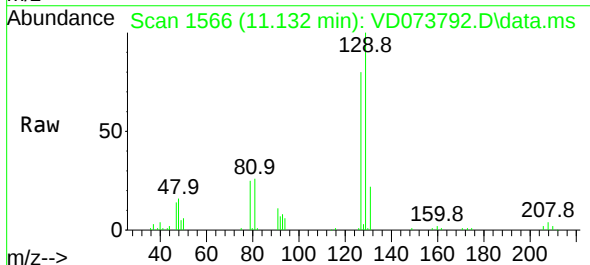
Tgt Ion: 43 Resp: 182185
Ion Ratio Lower Upper
43 100
58 52.4 26.2 78.6

Manual Integrations
APPROVED

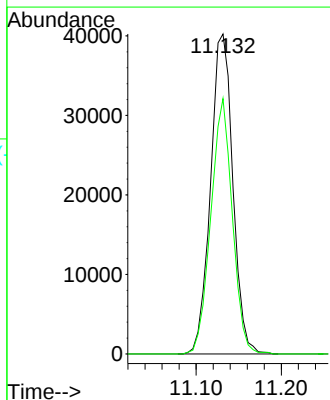
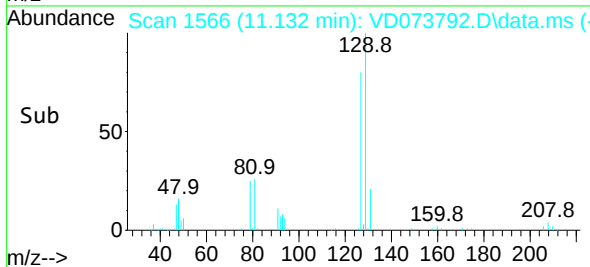
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

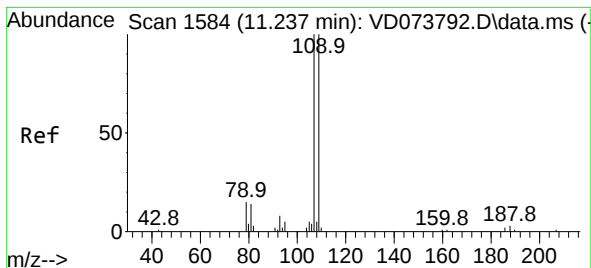


#60
Dibromochloromethane
Concen: 53.712 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18



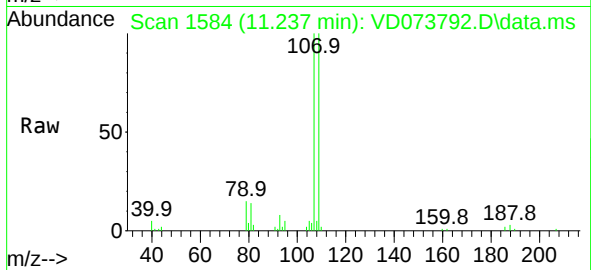
Tgt Ion:129 Resp: 73041
Ion Ratio Lower Upper
129 100
127 77.0 38.5 115.5





#61
1,2-Dibromoethane
Concen: 51.306 ug/l
RT: 11.237 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

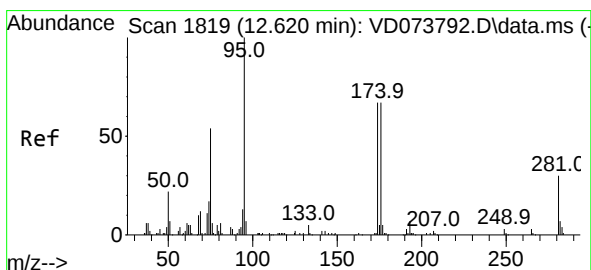
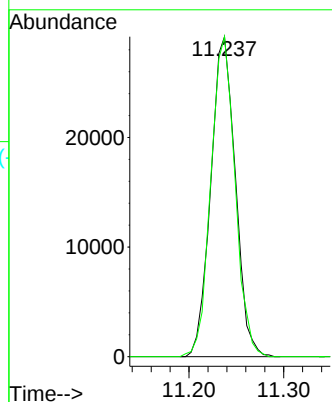
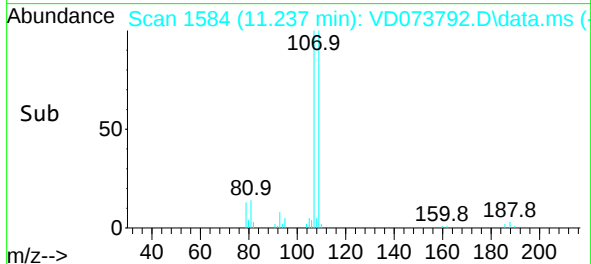
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



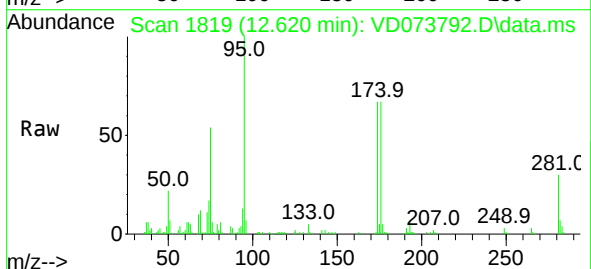
Tgt Ion:107 Resp: 5255
Ion Ratio Lower Upper
107 100
109 98.2 78.6 117.8

Manual Integrations
APPROVED

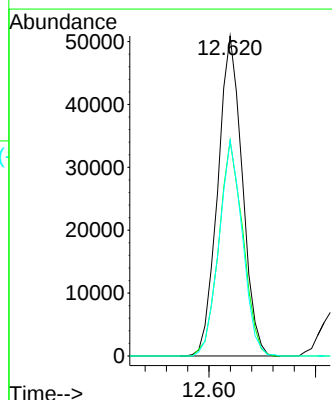
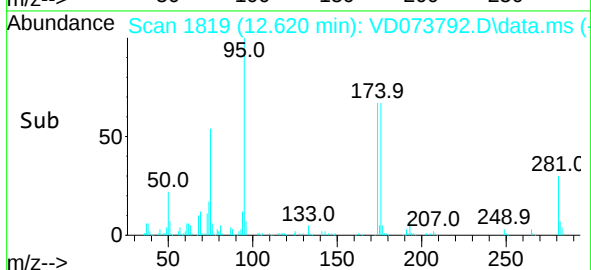
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

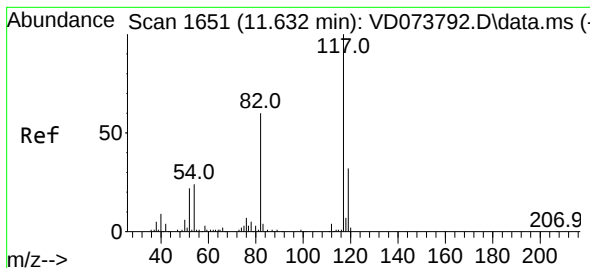


#62
4-Bromofluorobenzene
Concen: 46.542 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18



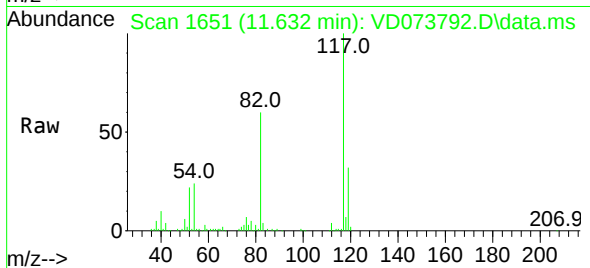
Tgt Ion: 95 Resp: 81117
Ion Ratio Lower Upper
95 100
174 66.2 0.0 132.4
176 64.5 0.0 129.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

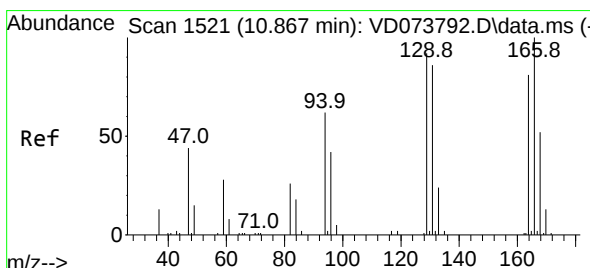
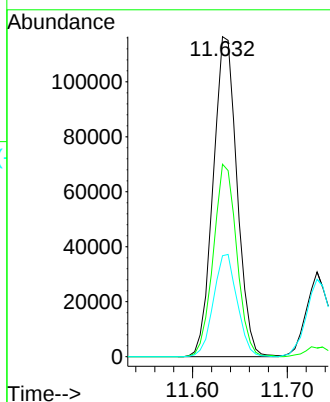
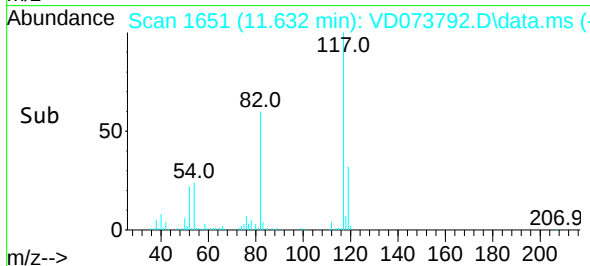
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



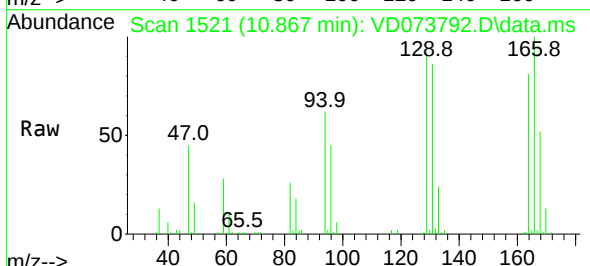
Tgt Ion:117 Resp: 20427
Ion Ratio Lower Upper
117 100
82 60.2 48.2 72.2
119 31.5 25.2 37.8

Manual Integrations
APPROVED

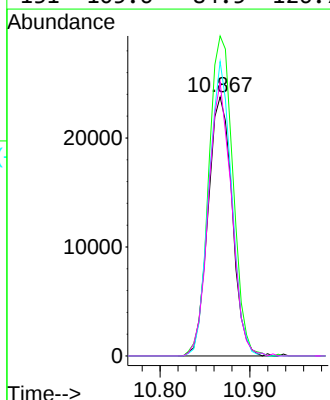
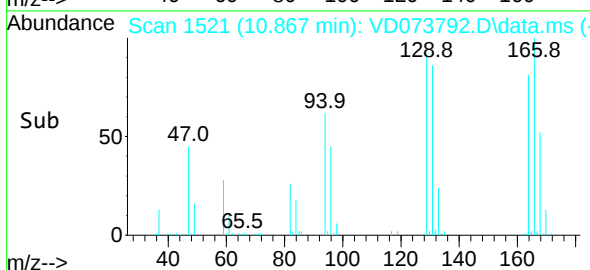
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

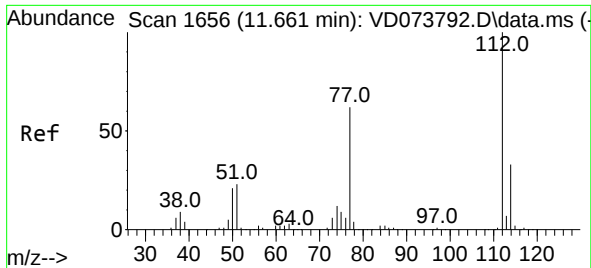


#64
Tetrachloroethene
Concen: 42.474 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18



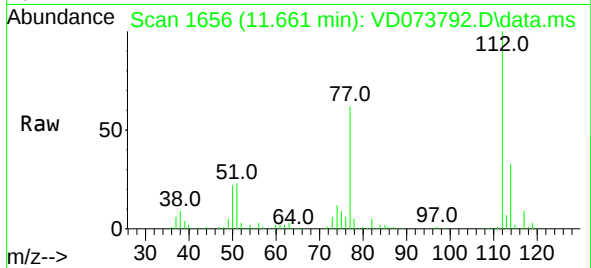
Tgt Ion:164 Resp: 44269
Ion Ratio Lower Upper
164 100
166 123.5 98.8 148.2
129 113.7 91.0 136.4
131 105.6 84.5 126.7





#65
Chlorobenzene
Concen: 47.652 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

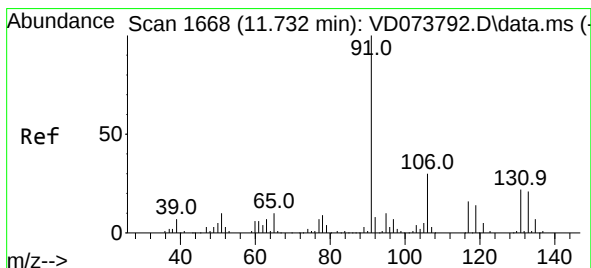
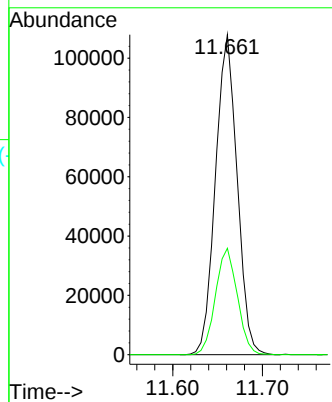
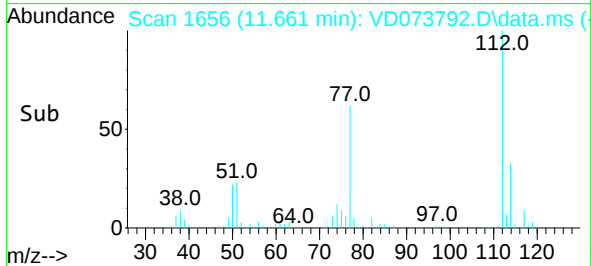
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 180793
Ion Ratio Lower Upper
112 100
114 33.2 26.6 39.8

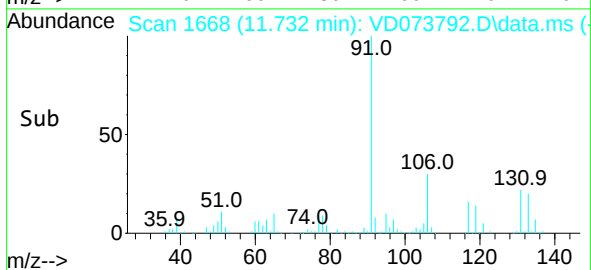
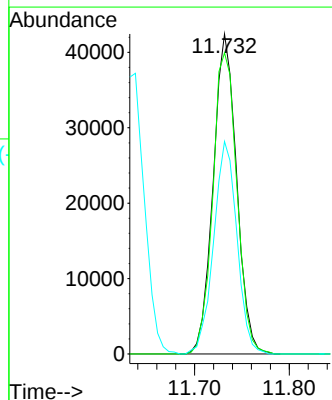
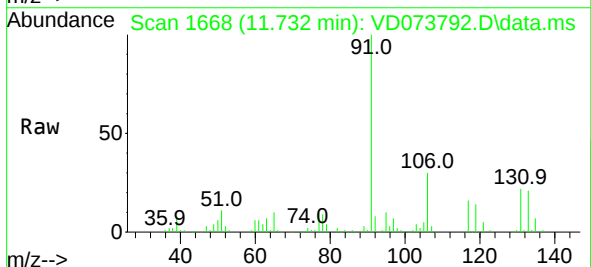
Manual Integrations
APPROVED

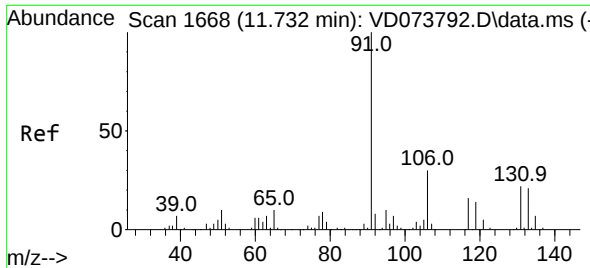
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 50.797 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

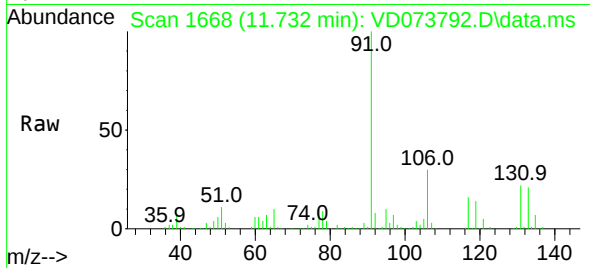
Tgt Ion:131 Resp: 72922
Ion Ratio Lower Upper
131 100
133 96.9 48.4 145.3
119 66.2 33.1 99.3





#67
Ethyl Benzene
Concen: 46.900 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

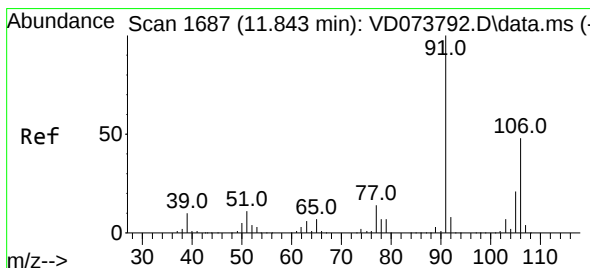
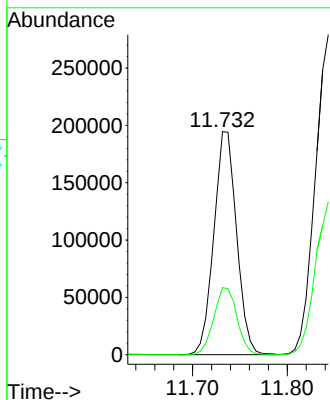
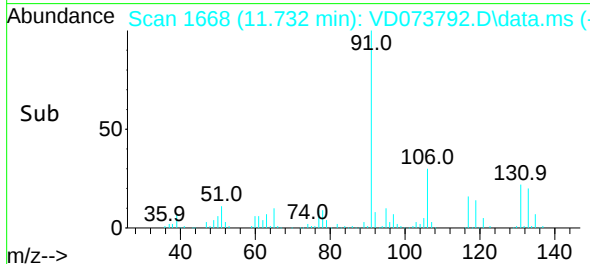
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



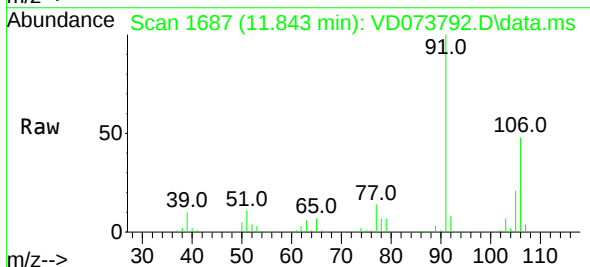
Tgt Ion: 91 Resp: 325474
Ion Ratio Lower Upper
91 100
106 30.1 24.1 36.1

Manual Integrations
APPROVED

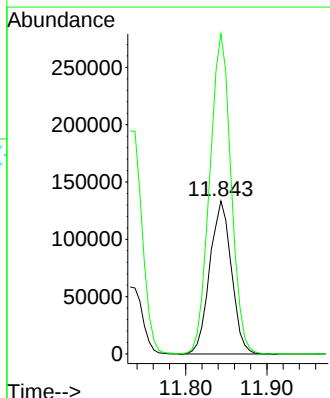
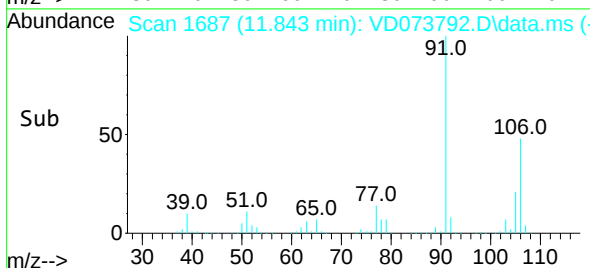
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

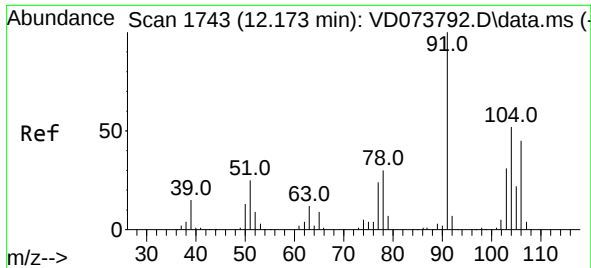


#68
m/p-Xylenes
Concen: 93.461 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18



Tgt Ion:106 Resp: 247158
Ion Ratio Lower Upper
106 100
91 206.8 165.4 248.2





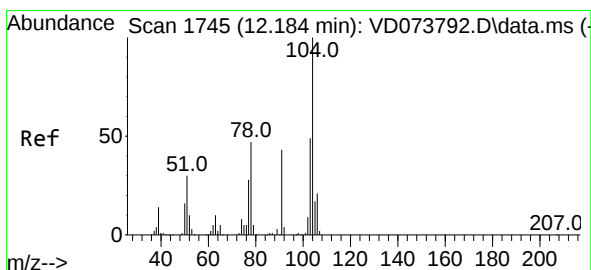
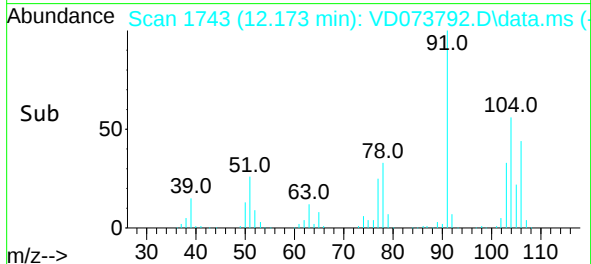
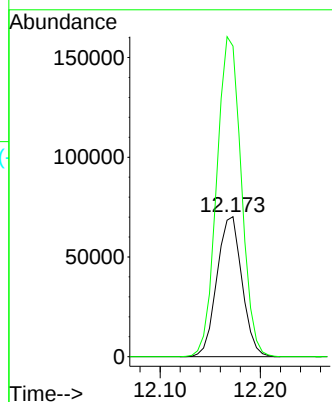
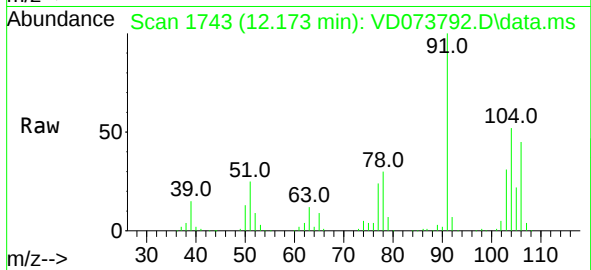
#69
o-Xylene
Concen: 47.127 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 121700
Ion Ratio Lower Upper
106 100
91 224.5 112.3 336.8

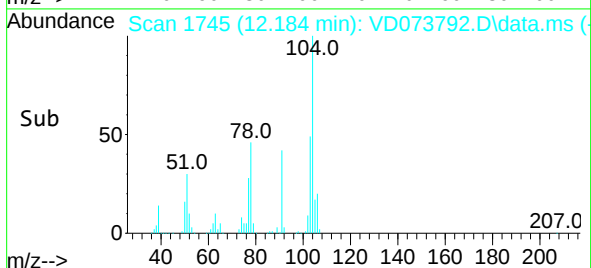
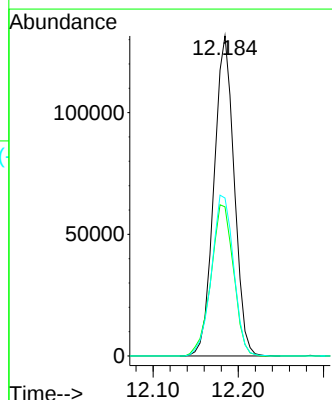
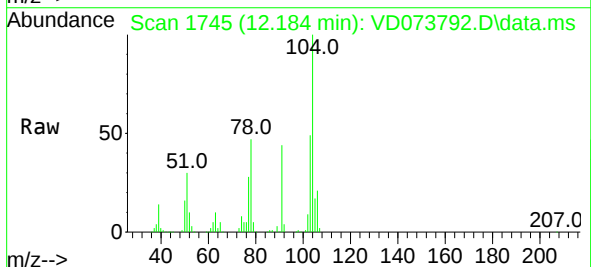
Manual Integrations
APPROVED

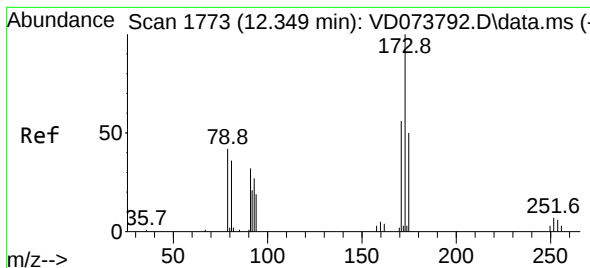
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#70
Styrene
Concen: 48.794 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

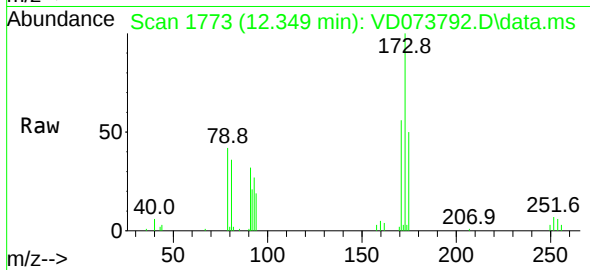
Tgt Ion:104 Resp: 217055
Ion Ratio Lower Upper
104 100
78 52.7 42.2 63.2
103 54.9 43.9 65.9





#71
Bromoform
Concen: 52.578 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

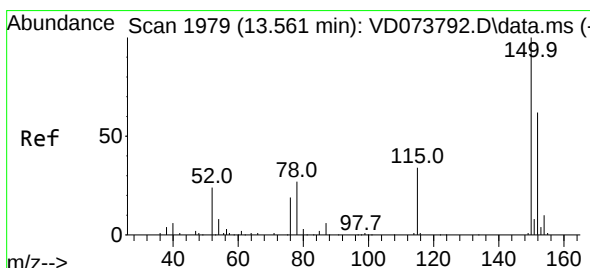
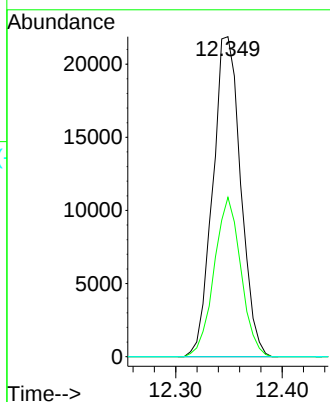
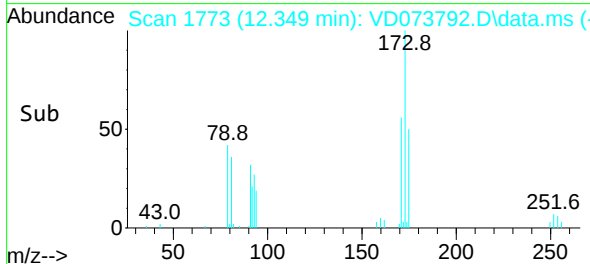
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



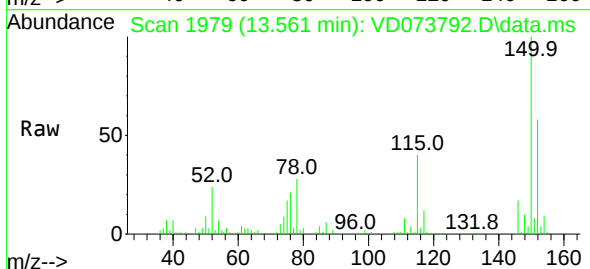
Tgt Ion:173 Resp: 3981
Ion Ratio Lower Upper
173 100
175 47.7 23.8 71.5
254 0.0 0.0 0.0

Manual Integrations
APPROVED

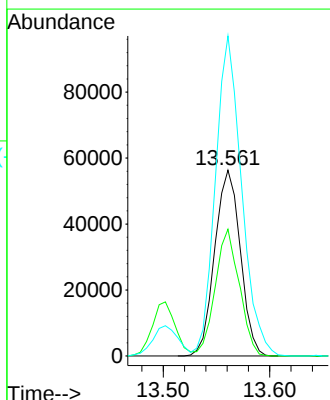
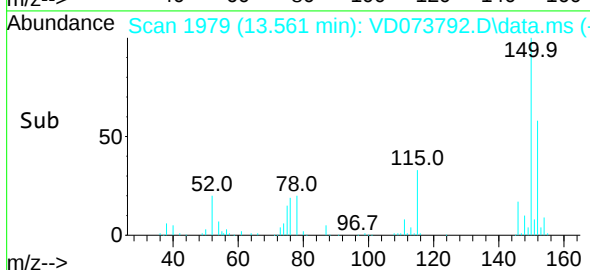
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

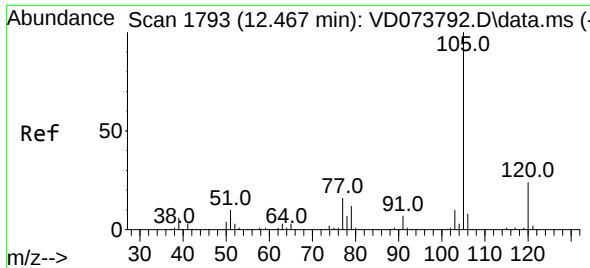


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18



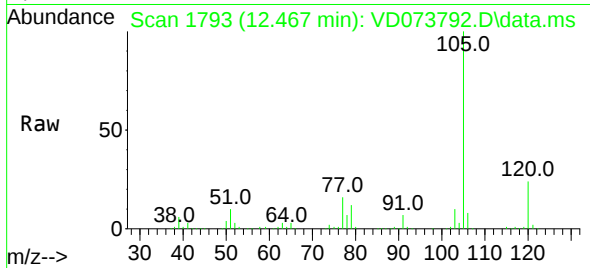
Tgt Ion:152 Resp: 93970
Ion Ratio Lower Upper
152 100
115 64.4 32.2 96.6
150 176.5 0.0 353.0





#73
Isopropylbenzene
Concen: 47.751 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

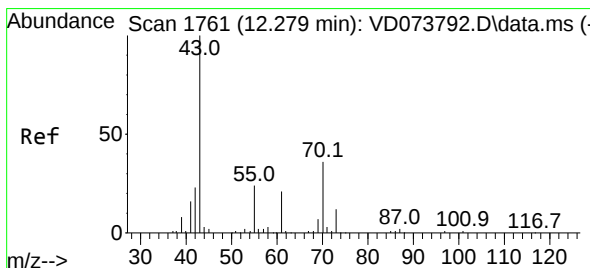
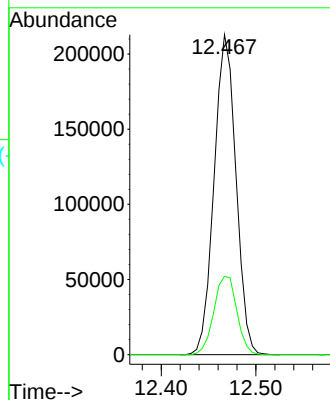
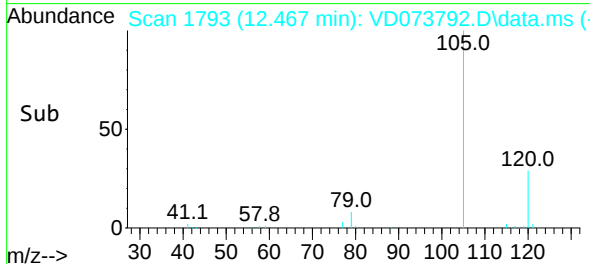
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



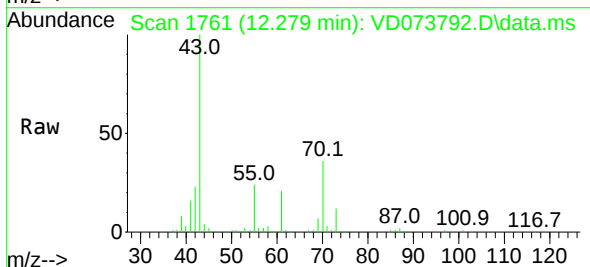
Tgt Ion:105 Resp: 34122
Ion Ratio Lower Upper
105 100
120 25.8 12.9 38.7

Manual Integrations
APPROVED

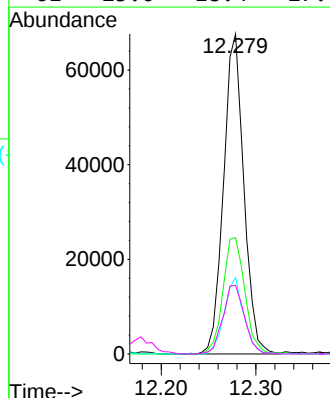
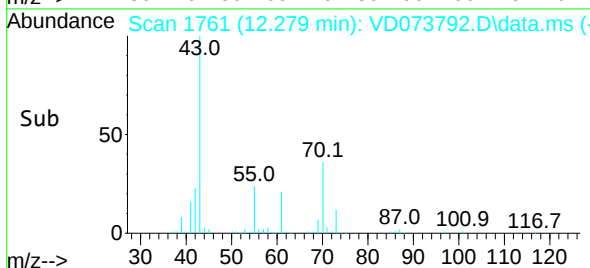
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

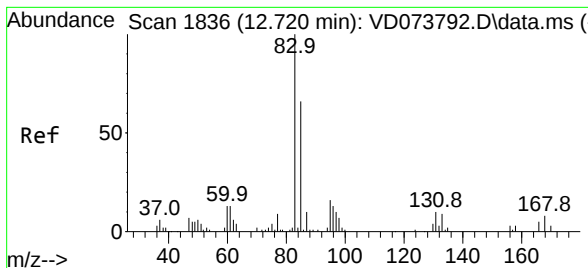


#74
N-ethyl acetate
Concen: 51.165 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18



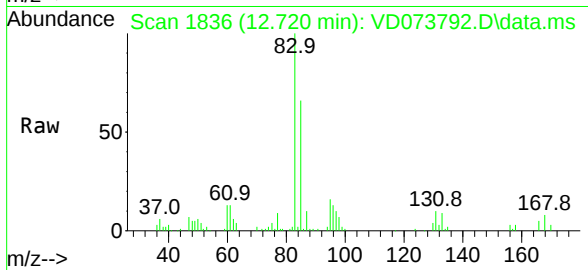
Tgt Ion: 43 Resp: 100380
Ion Ratio Lower Upper
43 100
70 39.4 31.5 47.3
55 23.1 18.5 27.7
61 23.0 18.4 27.6





#75
1,1,2,2-Tetrachloroethane
Concen: 51.681 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

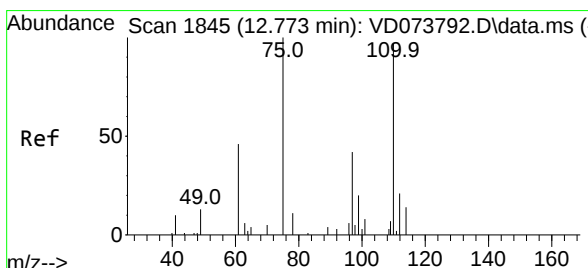
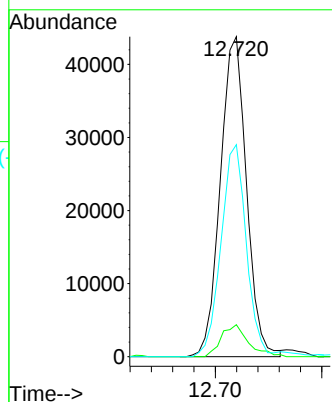
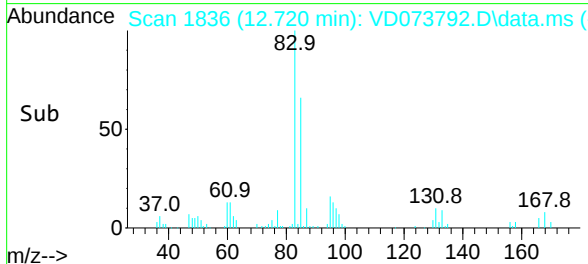
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 7451
Ion Ratio Lower Upper
83 100
131 10.4 5.2 15.6
85 64.0 32.0 96.0

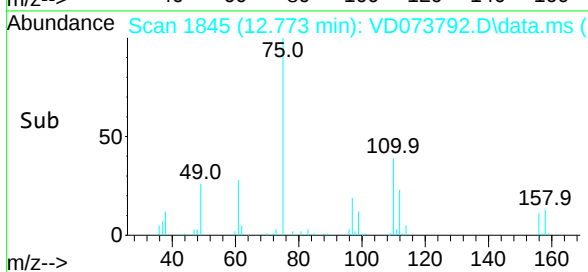
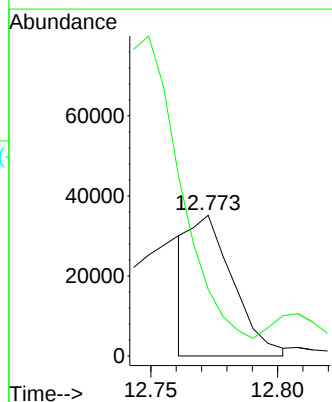
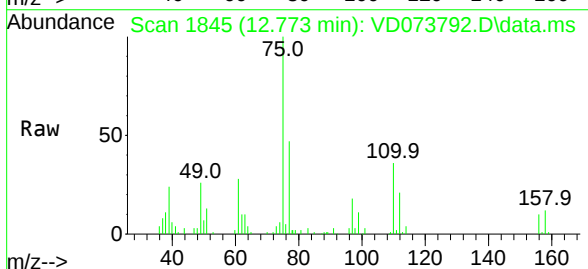
Manual Integrations
APPROVED

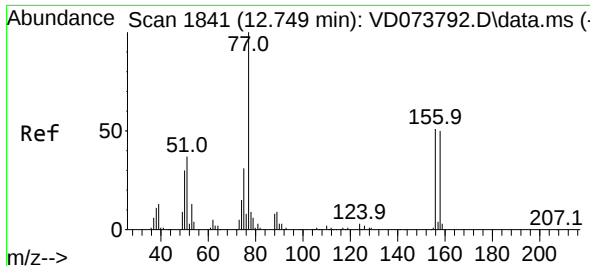
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#76
1,2,3-Trichloropropane
Concen: 47.346 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

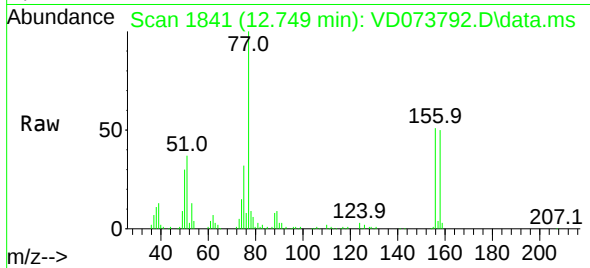
Tgt Ion: 75 Resp: 42285
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 47.372 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

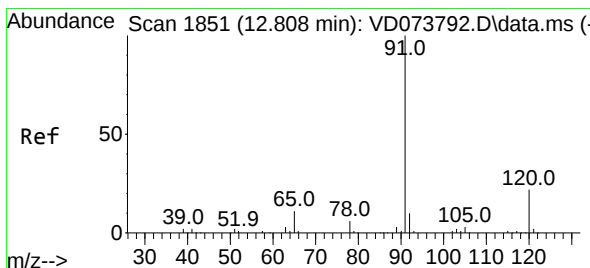
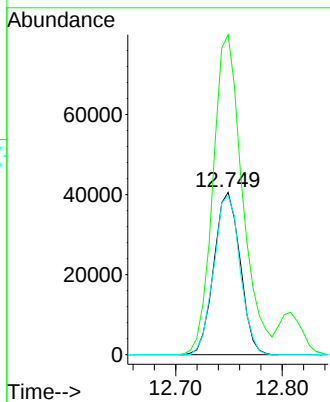
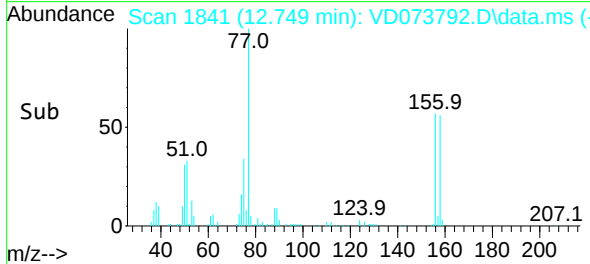
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



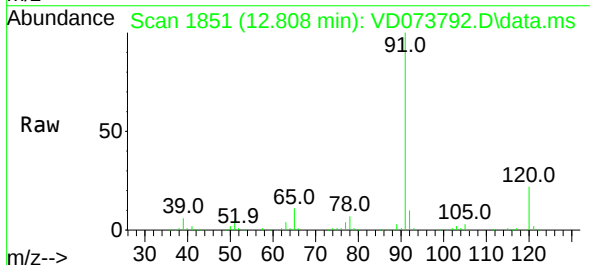
Tgt Ion:156 Resp: 69284
Ion Ratio Lower Upper
156 100
77 221.6 110.8 332.4
158 98.2 49.1 147.3

Manual Integrations
APPROVED

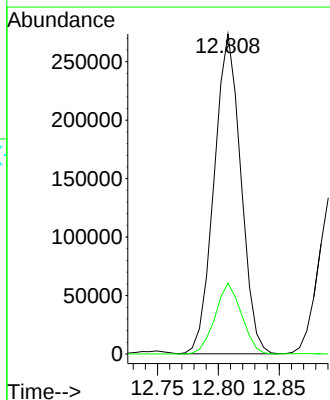
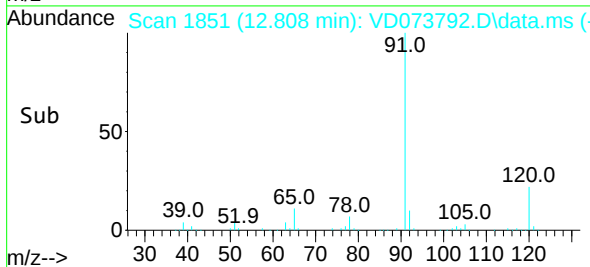
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

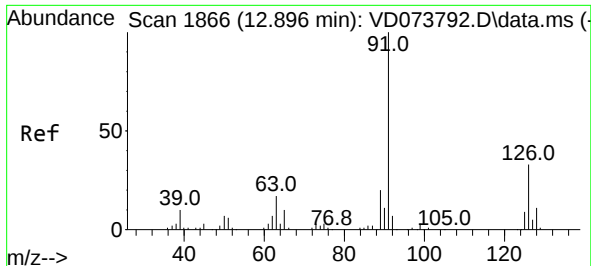


#78
n-propylbenzene
Concen: 46.782 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18



Tgt Ion: 91 Resp: 417717
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.7





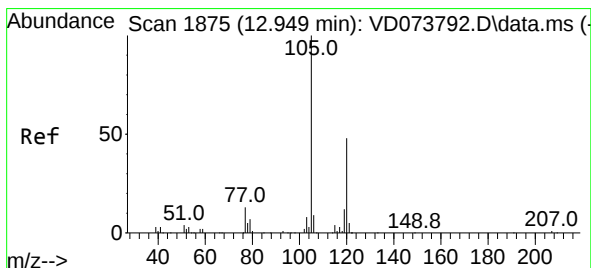
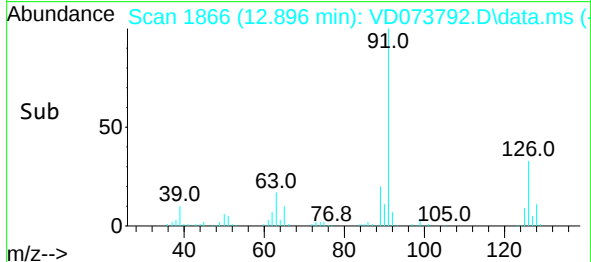
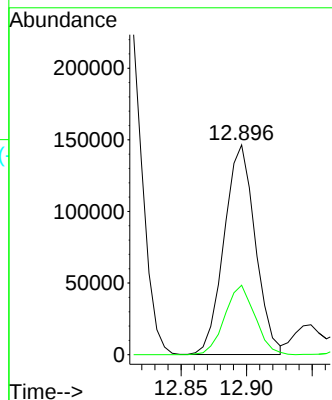
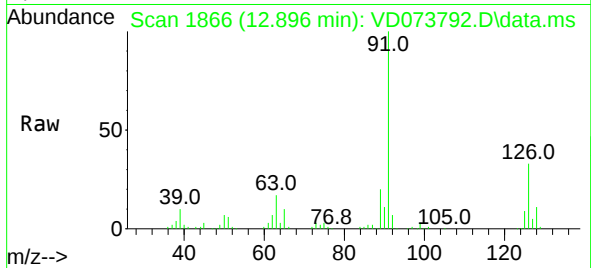
#79
2-Chlorotoluene
Concen: 48.347 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 24224
Ion Ratio Lower Upper
91 100
126 32.1 16.1 48.2

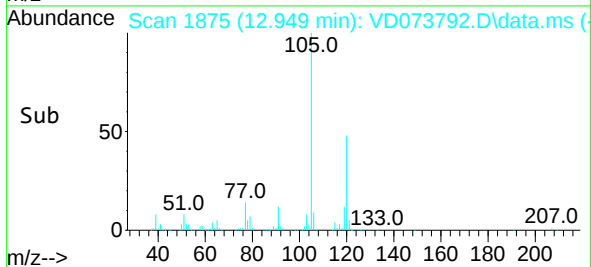
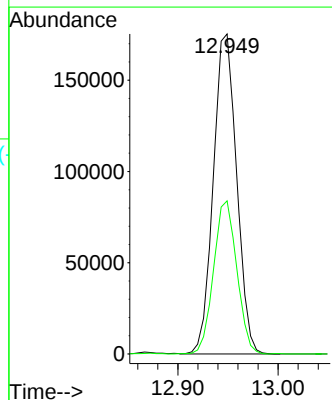
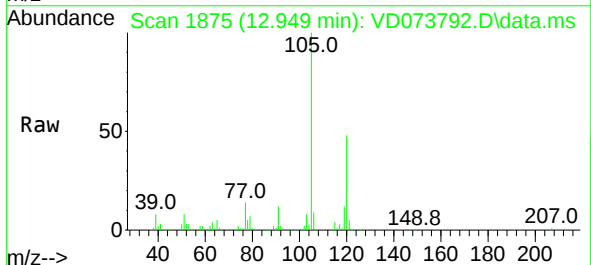
Manual Integrations
APPROVED

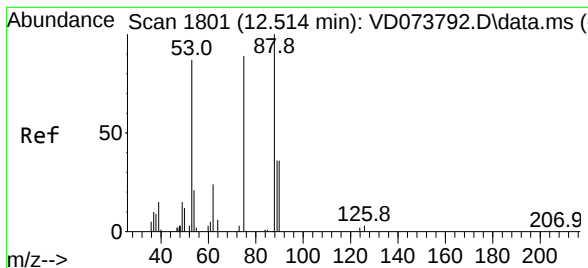
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#80
1,3,5-Trimethylbenzene
Concen: 47.624 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

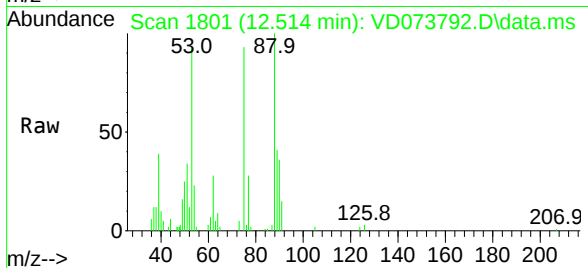
Tgt Ion:105 Resp: 283664
Ion Ratio Lower Upper
105 100
120 47.6 23.8 71.4





#81
trans-1,4-Dichloro-2-butene
Concen: 49.154 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

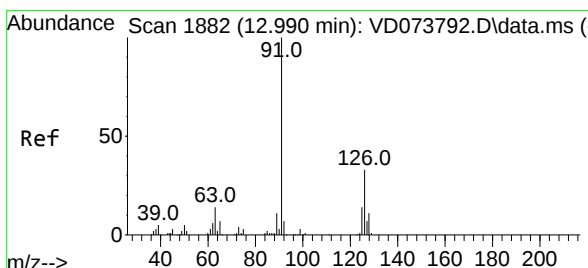
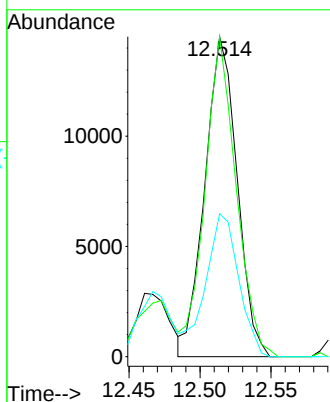
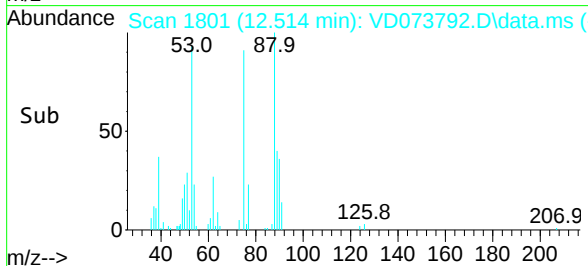
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 2285
Ion Ratio Lower Upper
75 100
53 97.0 77.6 116.4
89 46.5 37.2 55.8

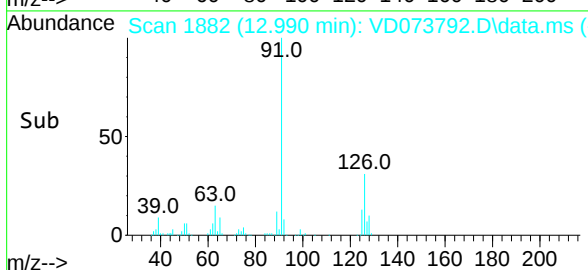
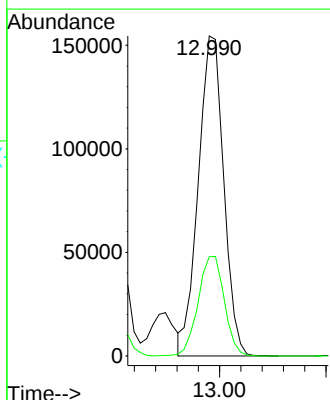
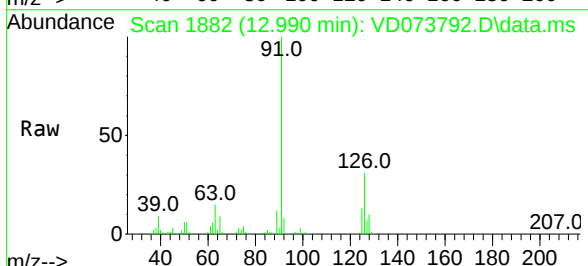
Manual Integrations
APPROVED

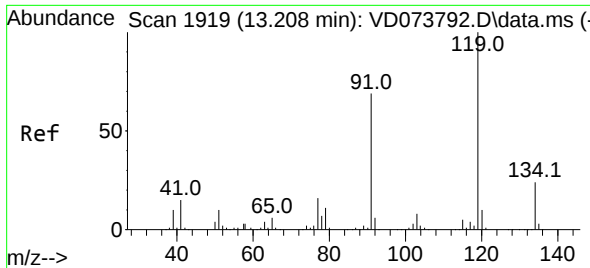
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#82
4-Chlorotoluene
Concen: 49.065 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

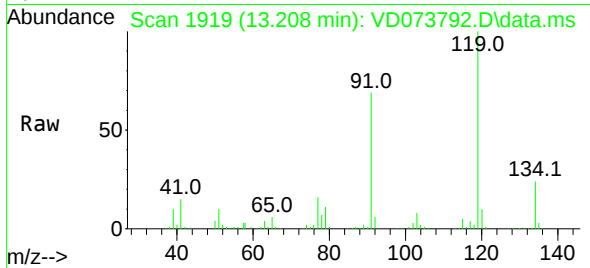
Tgt Ion: 91 Resp: 255995
Ion Ratio Lower Upper
91 100
126 32.1 16.1 48.2





#83
tert-Butylbenzene
Concen: 48.739 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

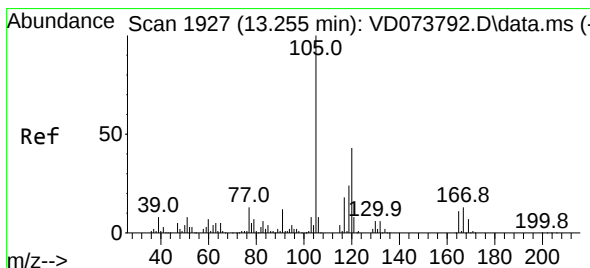
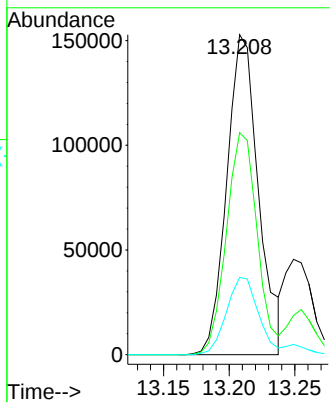
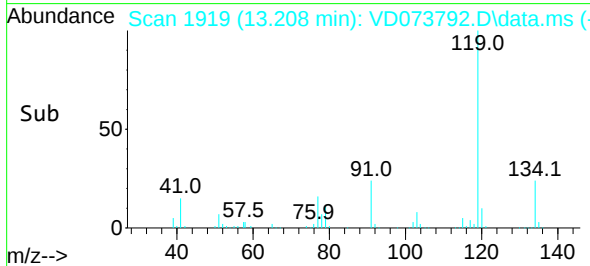
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



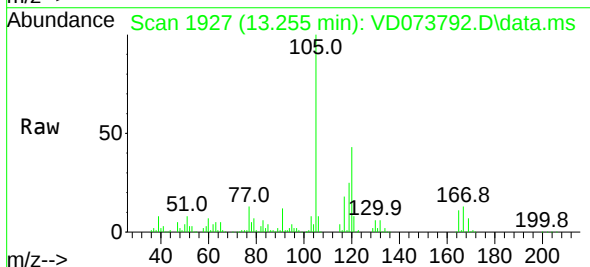
Tgt Ion:119 Resp: 25780
Ion Ratio Lower Upper
119 100
91 67.4 33.7 101.1
134 24.7 12.4 37.0

Manual Integrations
APPROVED

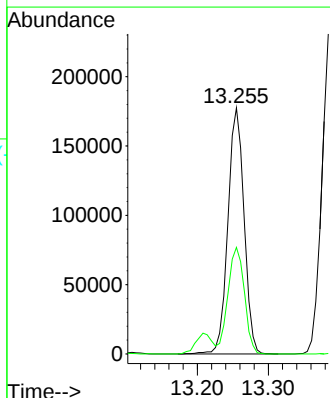
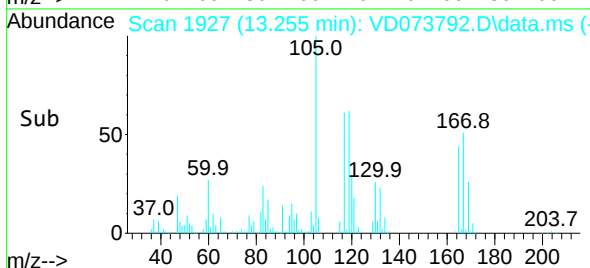
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

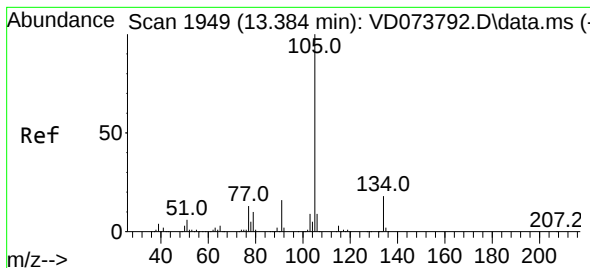


#84
1,2,4-Trimethylbenzene
Concen: 47.549 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18



Tgt Ion:105 Resp: 279417
Ion Ratio Lower Upper
105 100
120 44.3 22.1 66.5





#85

sec-Butylbenzene

Concen: 46.633 ug/l

RT: 13.384 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VD073792.D

Acq: 06 Jul 2022 15:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 37859

Ion Ratio Lower Upper

105 100

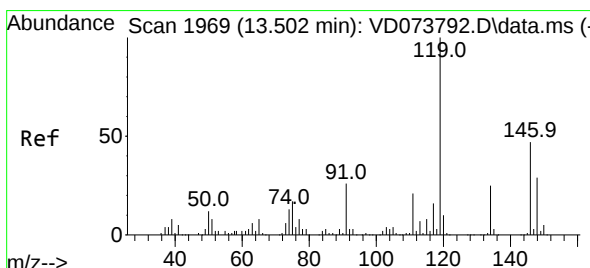
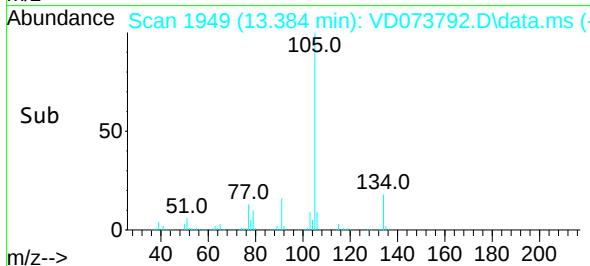
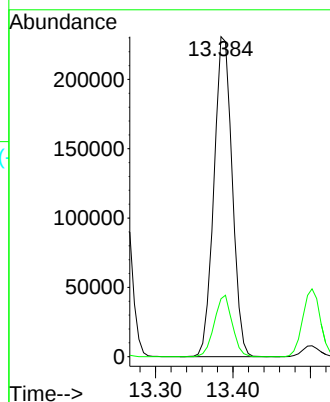
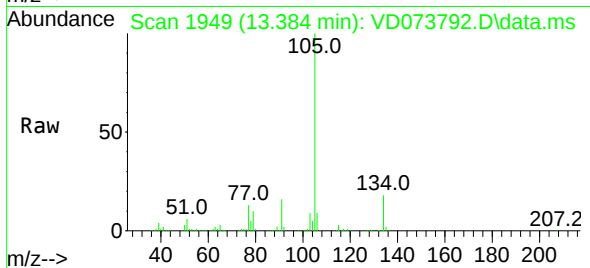
134 18.8 9.4 28.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#86

p-Isopropyltoluene

Concen: 46.781 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073792.D

Acq: 06 Jul 2022 15:18

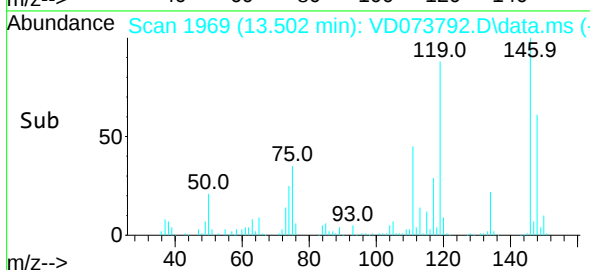
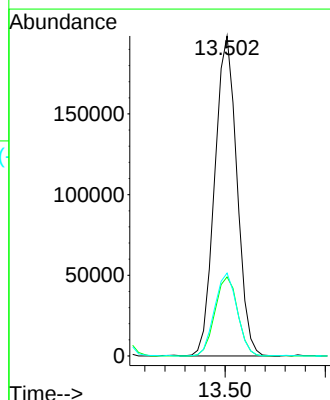
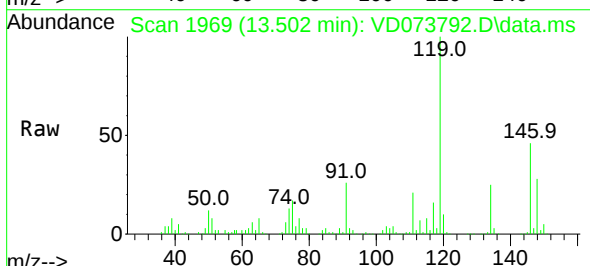
Tgt Ion:119 Resp: 304377

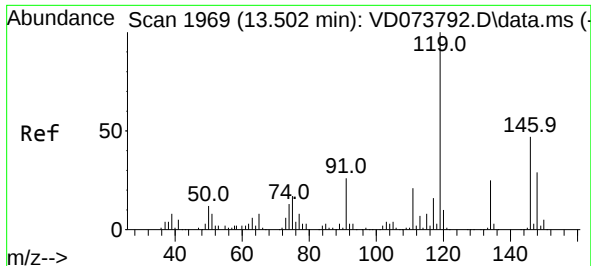
Ion Ratio Lower Upper

119 100

134 25.4 12.7 38.1

91 26.4 13.2 39.6





#87

1,3-Dichlorobenzene

Concen: 48.952 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073792.D

Acq: 06 Jul 2022 15:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion:146 Resp: 149960

Ion Ratio Lower Upper

146 100

111 43.3 21.6 65.0

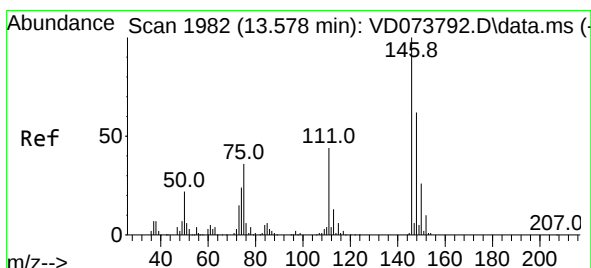
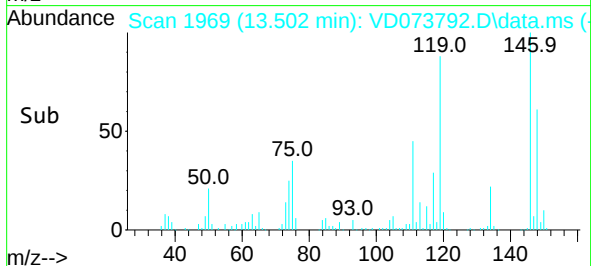
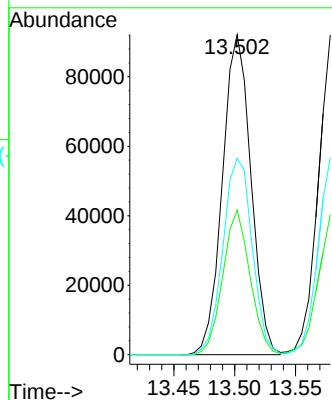
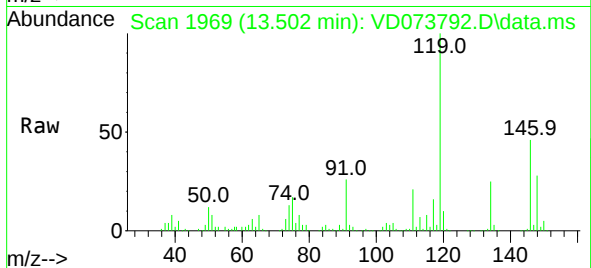
148 63.0 31.5 94.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#88

1,4-Dichlorobenzene

Concen: 48.652 ug/l

RT: 13.578 min Scan# 1982

Delta R.T. 0.000 min

Lab File: VD073792.D

Acq: 06 Jul 2022 15:18

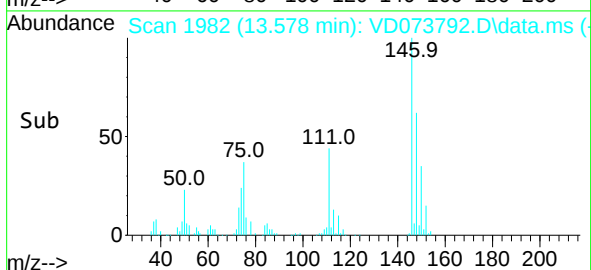
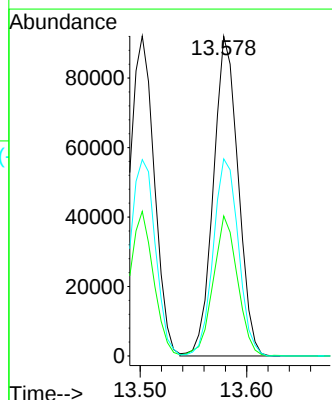
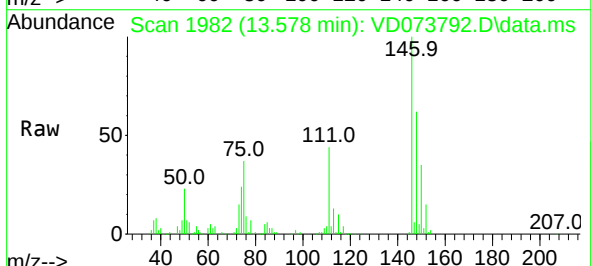
Tgt Ion:146 Resp: 148554

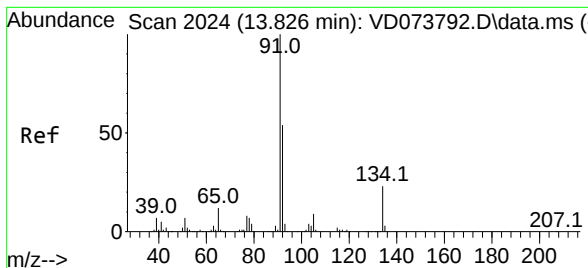
Ion Ratio Lower Upper

146 100

111 43.1 21.6 64.6

148 62.7 31.4 94.0





#89

n-Butylbenzene

Concen: 46.709 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VD073792.D

Acq: 06 Jul 2022 15:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

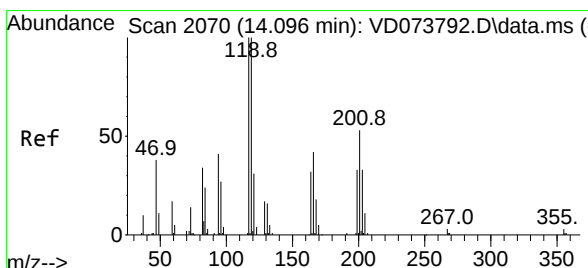
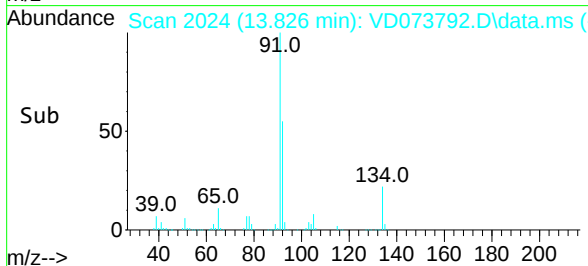
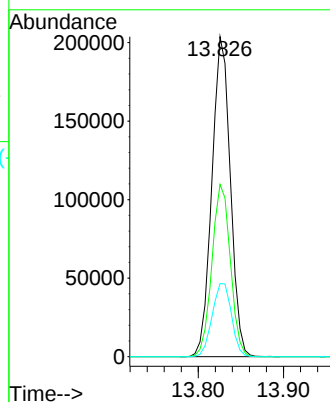
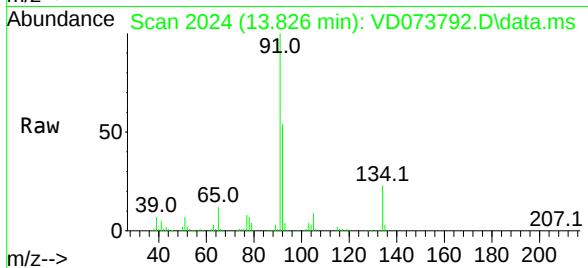
Tgt Ion:	91	Resp:	30663
Ion Ratio	Lower	Upper	
91	100		
92	53.7	26.9	80.6
134	23.9	11.9	35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#90

Hexachloroethane

Concen: 48.343 ug/l

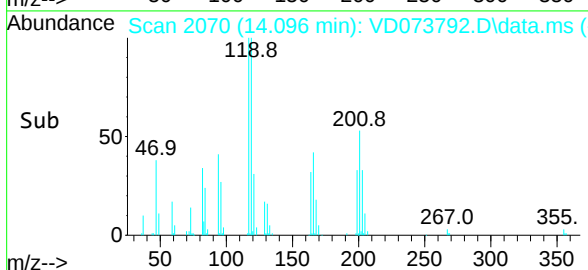
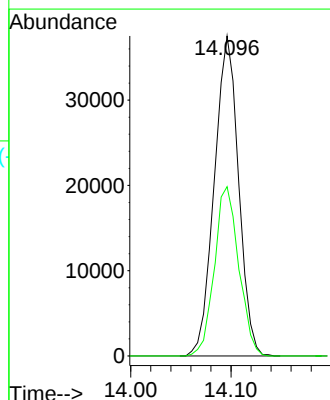
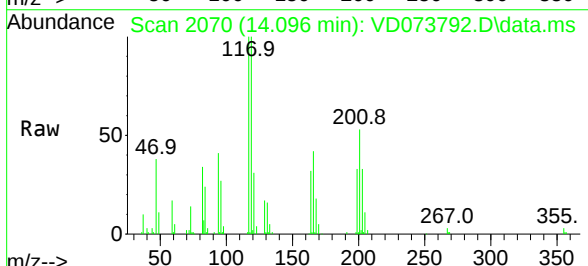
RT: 14.096 min Scan# 2070

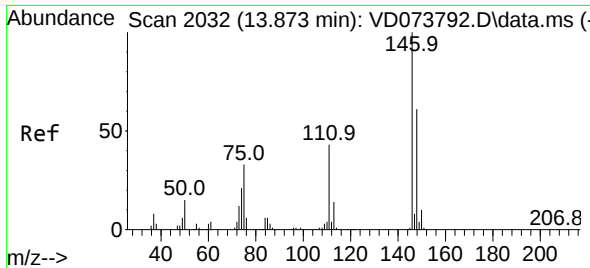
Delta R.T. 0.000 min

Lab File: VD073792.D

Acq: 06 Jul 2022 15:18

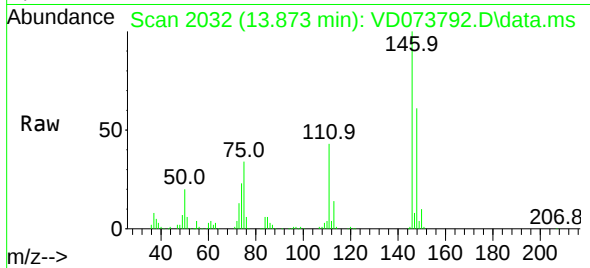
Tgt Ion:	117	Resp:	62885
Ion Ratio	Lower	Upper	
117	100		
201	53.2	26.6	79.8





#91
1,2-Dichlorobenzene
Concen: 50.252 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

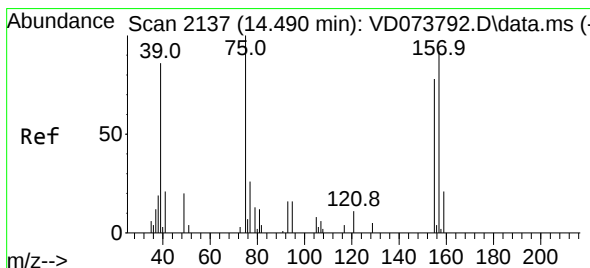
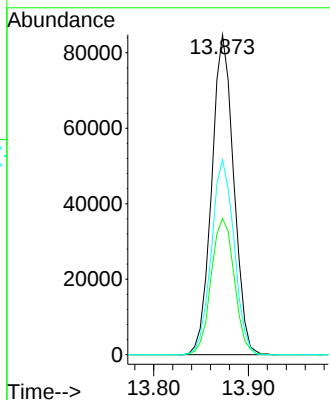
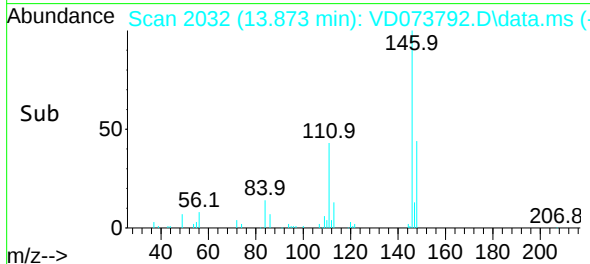
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



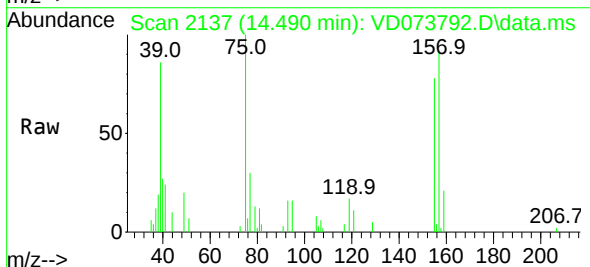
Tgt Ion:146 Resp: 13690
Ion Ratio Lower Upper
146 100
111 44.6 22.3 66.9
148 62.8 31.4 94.2

Manual Integrations
APPROVED

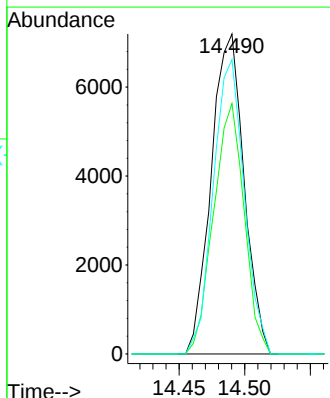
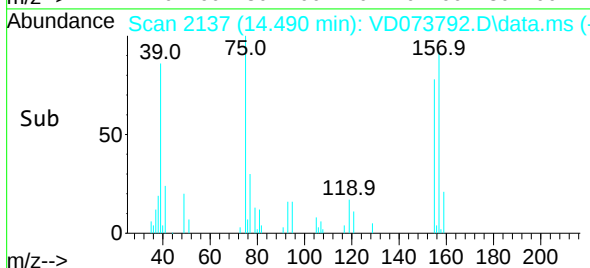
Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022

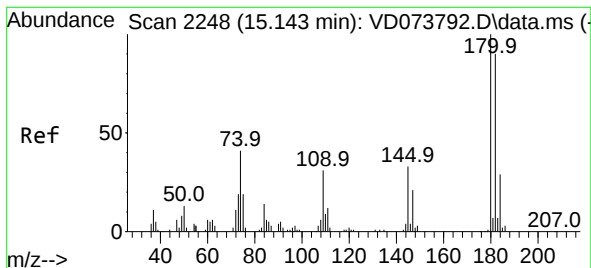


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.873 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18



Tgt Ion: 75 Resp: 12510
Ion Ratio Lower Upper
75 100
155 72.9 36.4 109.3
157 86.9 43.5 130.4





#93

1,2,4-Trichlorobenzene

Concen: 47.092 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD073792.D

Acq: 06 Jul 2022 15:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

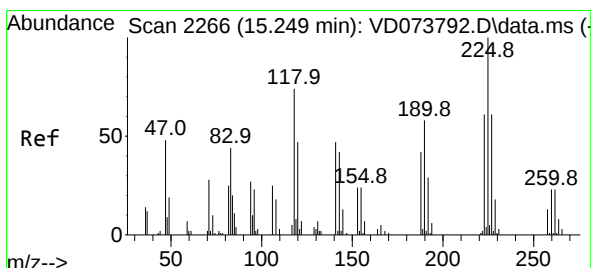
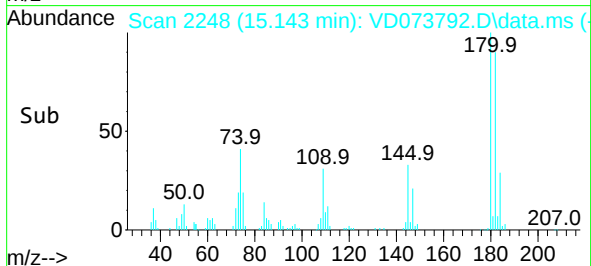
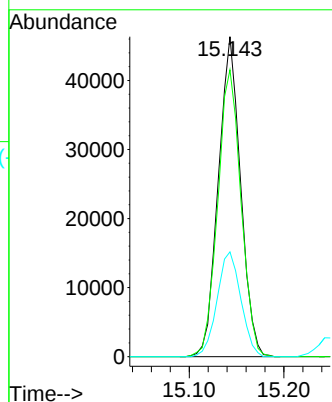
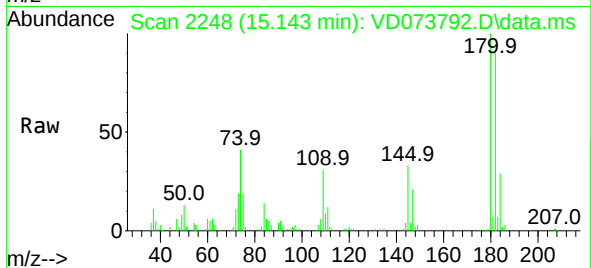
Tgt Ion:	180	Resp:	75500
Ion Ratio	Lower	Upper	
180	100		
182	93.7	46.9	140.6
145	35.0	17.5	52.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/07/2022

Supervised By :Mahesh Dadoda 07/07/2022



#94

Hexachlorobutadiene

Concen: 44.625 ug/l

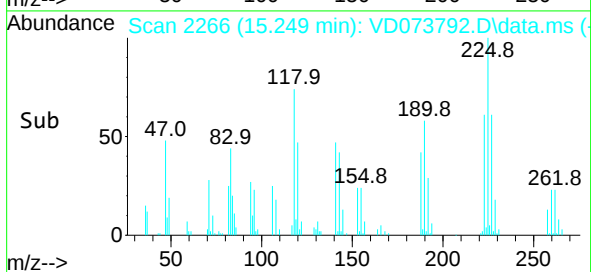
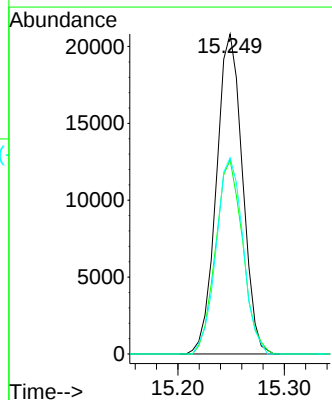
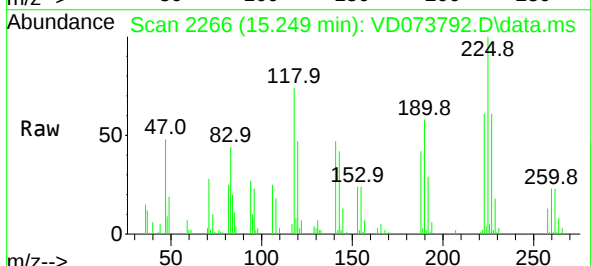
RT: 15.249 min Scan# 2266

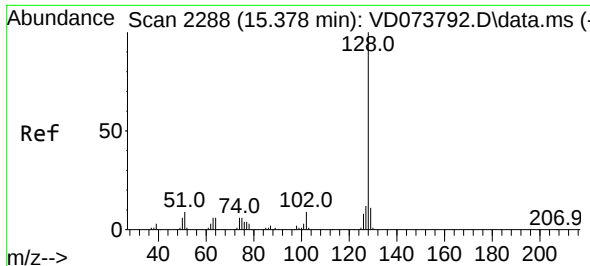
Delta R.T. 0.000 min

Lab File: VD073792.D

Acq: 06 Jul 2022 15:18

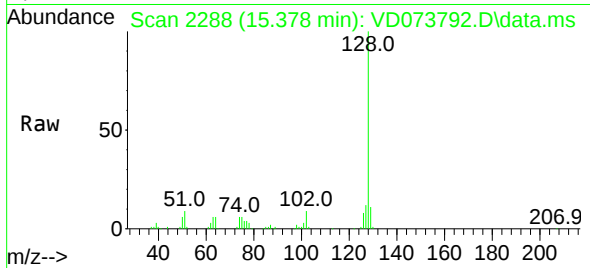
Tgt Ion:	225	Resp:	35326
Ion Ratio	Lower	Upper	
225	100		
223	63.0	31.5	94.5
227	63.1	31.6	94.7





#95
Naphthalene
Concen: 49.804 ug/l
RT: 15.378 min Scan# 2288
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18

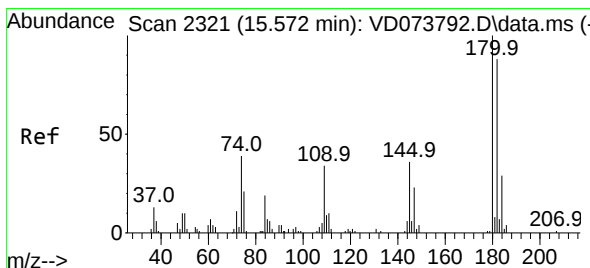
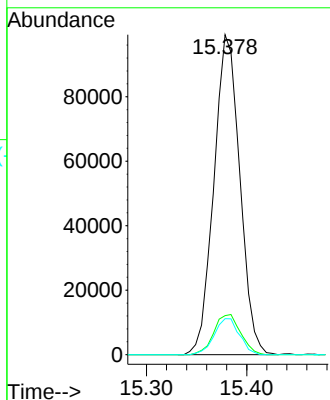
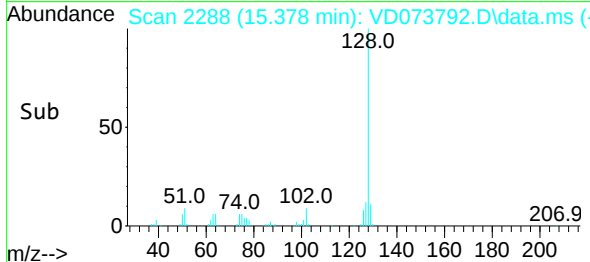
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



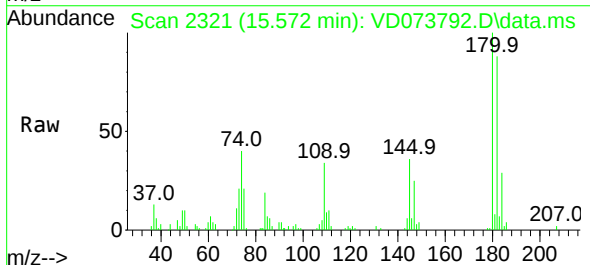
Tgt Ion:128 Resp: 17834
Ion Ratio Lower Upper
128 100
127 13.0 10.4 15.6
129 11.0 8.8 13.2

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/07/2022
Supervised By :Mahesh Dadoda 07/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.570 ug/l
RT: 15.572 min Scan# 2321
Delta R.T. 0.000 min
Lab File: VD073792.D
Acq: 06 Jul 2022 15:18



Tgt Ion:180 Resp: 68129
Ion Ratio Lower Upper
180 100
182 92.0 46.0 138.0
145 36.3 18.1 54.4

