

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050622\
 Data File : VD072882.D
 Acq On : 07 May 2022 07:15
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Quant Time: May 09 01:21:57 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/09/2022
 Supervised By : Mahesh Dadoda 05/09/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	340610	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	632131	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	596665	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	267763	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	230670	52.171	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.340%			
35) Dibromofluoromethane	7.908	113	214795	48.382	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 96.760%			
50) Toluene-d8	10.332	98	764239	47.990	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 95.980%			
62) 4-Bromofluorobenzene	12.620	95	286129	48.186	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 96.380%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	179627	38.164	ug/l	100
3) Chloromethane	2.209	50	216364	44.202	ug/l	96
4) Vinyl Chloride	2.344	62	197556	44.978	ug/l	96
5) Bromomethane	2.762	94	136124	50.397	ug/l	93
6) Chloroethane	2.920	64	130413	47.640	ug/l	96
7) Trichlorofluoromethane	3.267	101	330856	43.017	ug/l	98
8) Diethyl Ether	3.709	74	106187	48.157	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.091	101	188597	41.303	ug/l	99
10) Methyl Iodide	4.297	142	244932	53.449	ug/l	100
11) Tert butyl alcohol	5.209	59	81441	212.895	ug/l #	74
12) 1,1-Dichloroethene	4.062	96	185759	45.229	ug/l	98
13) Acrolein	3.920	56	59188	220.969	ug/l	100
14) Allyl chloride	4.714	41	339753	51.238	ug/l	96
15) Acrylonitrile	5.420	53	243379	232.250	ug/l	97
16) Acetone	4.150	43	485866	607.021	ug/l	98
17) Carbon Disulfide	4.409	76	550500	42.628	ug/l	99
18) Methyl Acetate	4.714	43	116834	48.554	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	504117	51.200	ug/l	99
20) Methylene Chloride	4.961	84	245916	45.996	ug/l	91
21) trans-1,2-Dichloroethene	5.467	96	222403	47.216	ug/l	96
22) Diisopropyl ether	6.361	45	748343	51.303	ug/l	95
23) Vinyl Acetate	6.303	43	2000278	248.240	ug/l	95
24) 1,1-Dichloroethane	6.261	63	434485	49.578	ug/l	99
25) 2-Butanone	7.208	43	308364	239.366	ug/l	95
26) 2,2-Dichloropropane	7.203	77	317606	42.869	ug/l	99
27) cis-1,2-Dichloroethene	7.203	96	263722	48.883	ug/l	94
28) Bromochloromethane	7.544	49	177214	54.226	ug/l	89
29) Tetrahydrofuran	7.561	42	200915	244.679	ug/l	97
30) Chloroform	7.703	83	450309	48.562	ug/l	99
31) Cyclohexane	7.979	56	343145	44.397	ug/l	95
32) 1,1,1-Trichloroethane	7.897	97	388212	49.122	ug/l	96
36) 1,1-Dichloropropene	8.102	75	313182	43.384	ug/l	98
37) Ethyl Acetate	7.285	43	141075	42.512	ug/l #	96
38) Carbon Tetrachloride	8.091	117	309911	41.357	ug/l	99
39) Methylcyclohexane	9.349	83	354157	42.296	ug/l	97
40) Benzene	8.344	78	923021	44.277	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	85049	43.042	ug/l	94
42) 1,2-Dichloroethane	8.420	62	283848	45.184	ug/l	98
43) Isopropyl Acetate	8.444	43	292260	47.716	ug/l	99
44) Trichloroethene	9.108	130	237929	42.661	ug/l	99
45) 1,2-Dichloropropane	9.379	63	242845	44.357	ug/l	100
46) Dibromomethane	9.467	93	129008	42.718	ug/l	98
47) Bromodichloromethane	9.655	83	349291	44.960	ug/l	100
48) Methyl methacrylate	9.449	41	145360	48.511	ug/l	93
49) 1,4-Dioxane	9.455	88	26960	792.766	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	727329	228.521	ug/l	97
52) Toluene	10.397	92	819645	63.030	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	302788	42.431	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	362791	43.759	ug/l	93
55) 1,1,2-Trichloroethane	10.791	97	174077	42.639	ug/l	97
56) Ethyl methacrylate	10.649	69	224815	46.770	ug/l	94
57) 1,3-Dichloropropane	10.938	76	305633	43.625	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	554239	237.815	ug/l	98
59) 2-Hexanone	10.973	43	487923	227.827	ug/l	97
60) Dibromochloromethane	11.132	129	218142	42.445	ug/l	98
61) 1,2-Dibromoethane	11.238	107	169586	42.677	ug/l	99
64) Tetrachloroethene	10.867	164	178325	40.878	ug/l	98
65) Chlorobenzene	11.661	112	614248	44.509	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	236527	45.605	ug/l	98
67) Ethyl Benzene	11.732	91	1152617	48.260	ug/l	100
68) m/p-Xylenes	11.843	106	871882	94.770	ug/l	98
69) o-Xylene	12.167	106	423921	49.338	ug/l	98
70) Styrene	12.185	104	708653	47.603	ug/l	100
71) Bromoform	12.349	173	119181	42.400	ug/l #	98
73) Isopropylbenzene	12.467	105	1075367	51.619	ug/l	99
74) N-amyl acetate	12.279	43	267468	51.555	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	190784	45.367	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	142772m	47.818	ug/l	
77) Bromobenzene	12.749	156	237772	48.064	ug/l	98
78) n-propylbenzene	12.808	91	1309711	49.882	ug/l	100
79) 2-Chlorotoluene	12.896	91	768313	50.093	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	904324	51.194	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	54346	41.857	ug/l	96
82) 4-Chlorotoluene	12.990	91	790088	49.302	ug/l	98
83) tert-Butylbenzene	13.208	119	786755	52.387	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	909003	51.481	ug/l	100
85) sec-Butylbenzene	13.390	105	1117946	49.355	ug/l	100
86) p-Isopropyltoluene	13.502	119	915689	49.307	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	460122	46.171	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	451212	45.465	ug/l	99
89) n-Butylbenzene	13.826	91	855681	47.564	ug/l	99
90) Hexachloroethane	14.096	117	178645	46.956	ug/l	97
91) 1,2-Dichlorobenzene	13.873	146	399239	45.967	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	30868	46.305	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	230155	44.745	ug/l	99
94) Hexachlorobutadiene	15.249	225	121912	43.399	ug/l	99
95) Naphthalene	15.379	128	476918	50.430	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	203621	44.657	ug/l	99

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

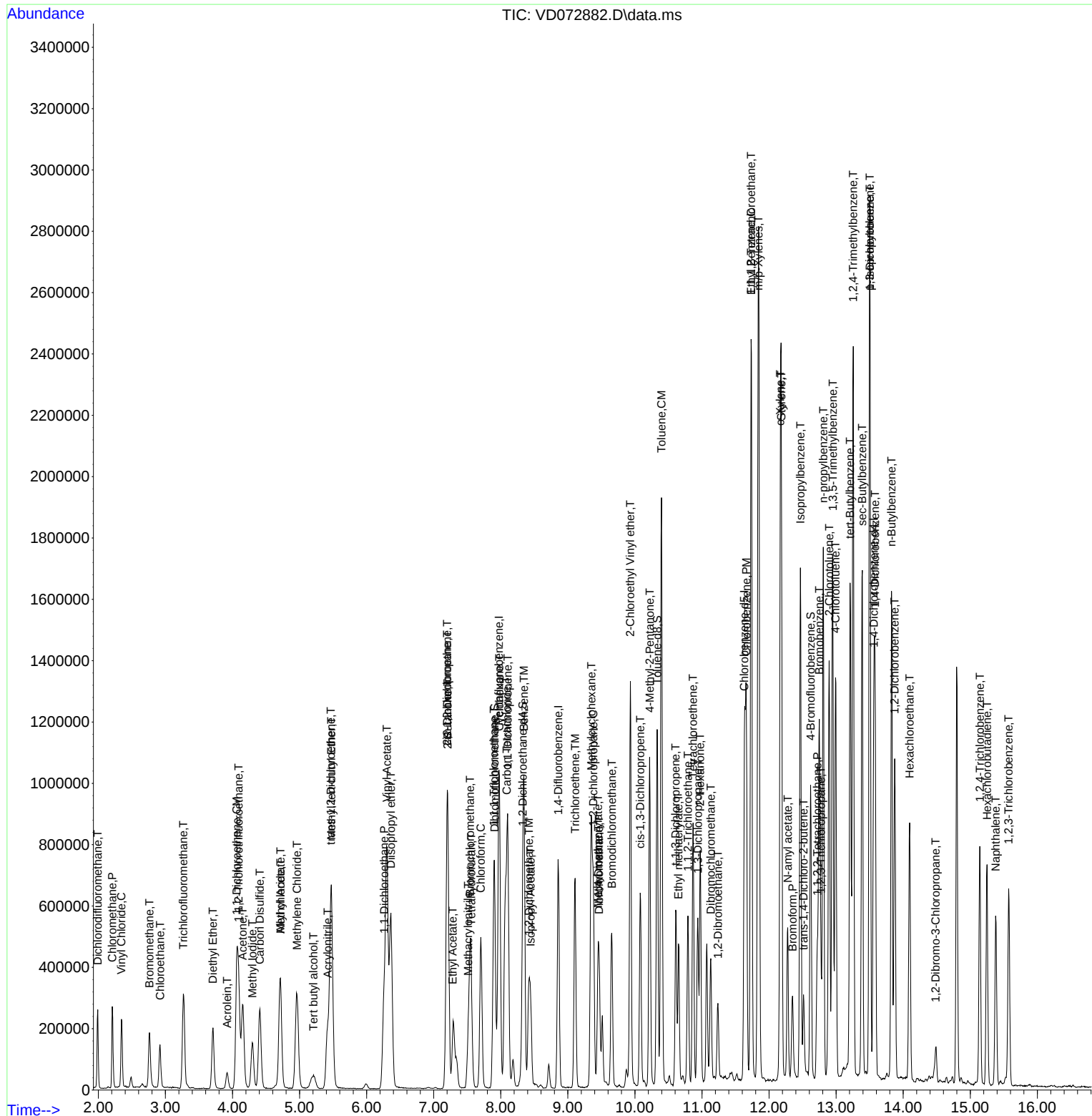
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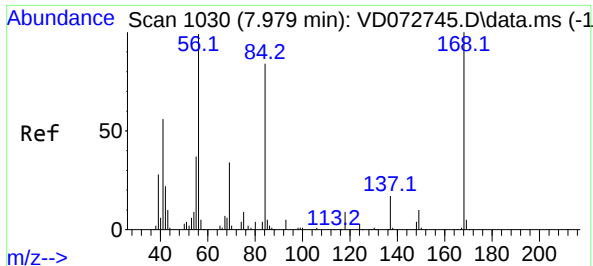
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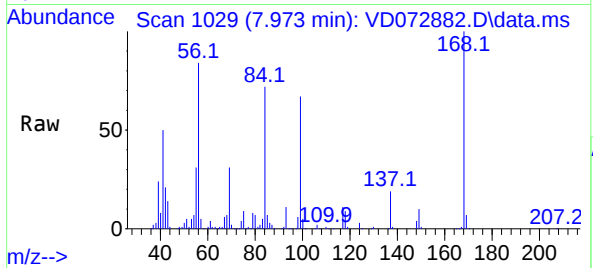
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Supervised By : Mahesh Dadoda 05/09/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

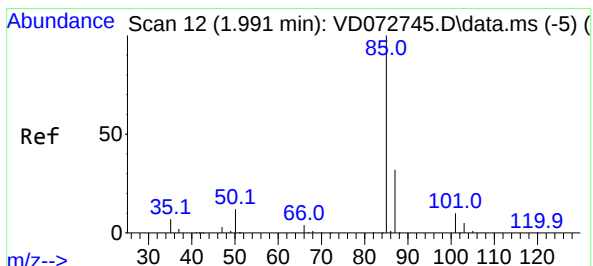
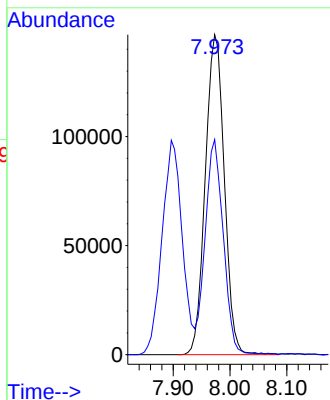
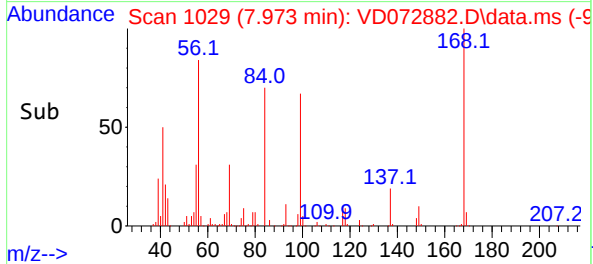
Instrument :
MSVOA_D
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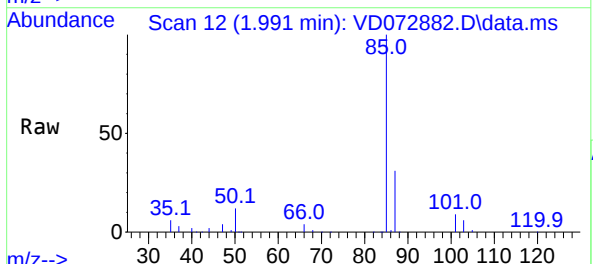
Tgt Ion:168 Resp: 340610
Ion Ratio Lower Upper
168 100
99 67.2 49.8 74.6

Manual Integrations
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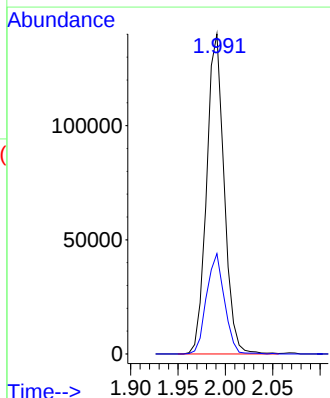
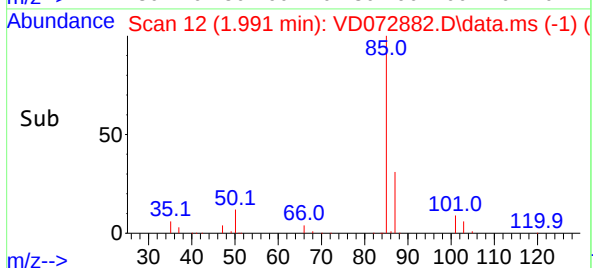
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

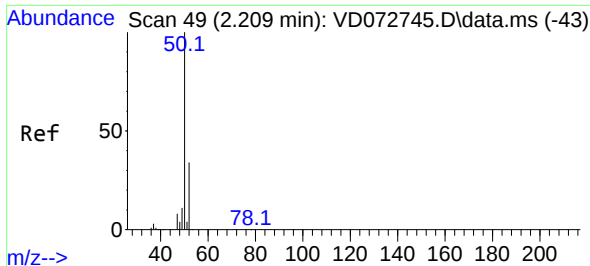


#2
Dichlorodifluoromethane
Concen: 38.164 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



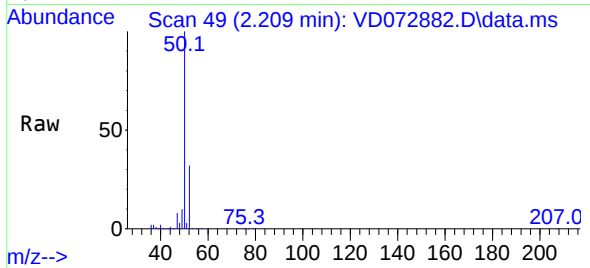
Tgt Ion: 85 Resp: 179627
Ion Ratio Lower Upper
85 100
87 31.4 15.7 47.0





#3
Chloromethane
Concen: 44.202 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

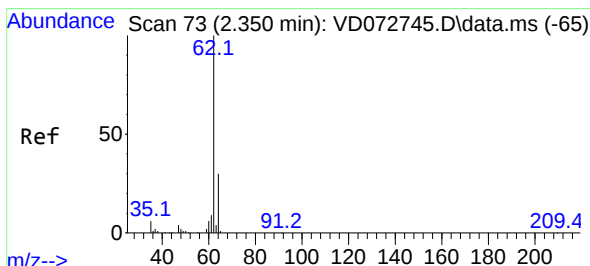
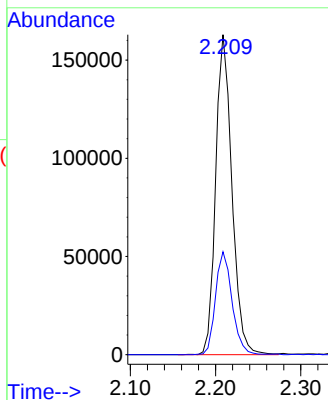
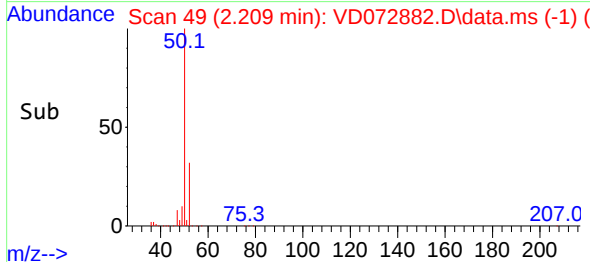
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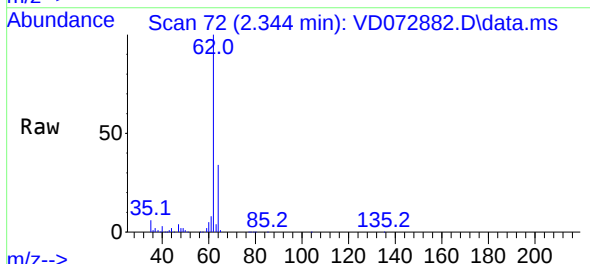
Tgt Ion: 50 Resp: 216364
Ion Ratio Lower Upper
50 100
52 32.2 27.4 41.0

Manual Integrations
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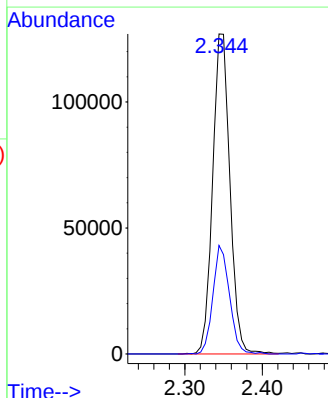
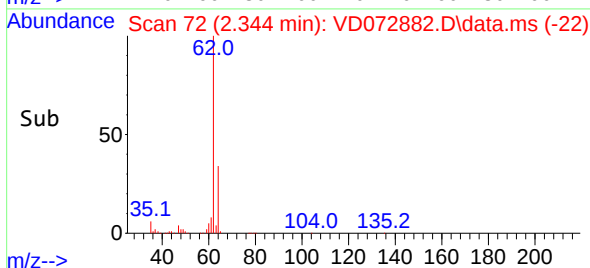
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

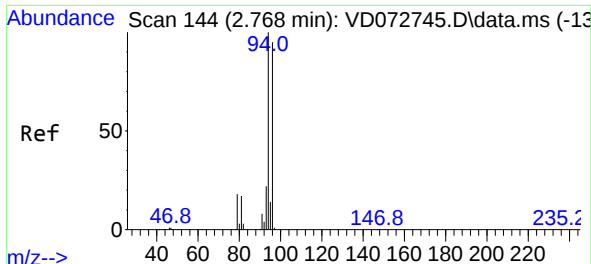


#4
Vinyl Chloride
Concen: 44.978 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



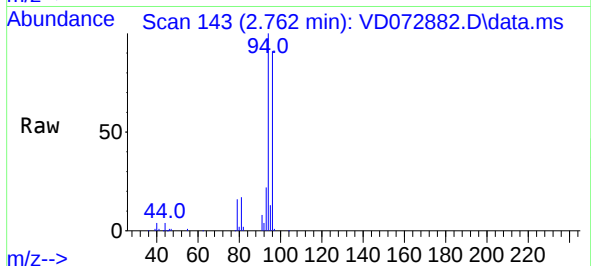
Tgt Ion: 62 Resp: 197556
Ion Ratio Lower Upper
62 100
64 33.9 25.4 38.0





#5
Bromomethane
Concen: 50.397 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

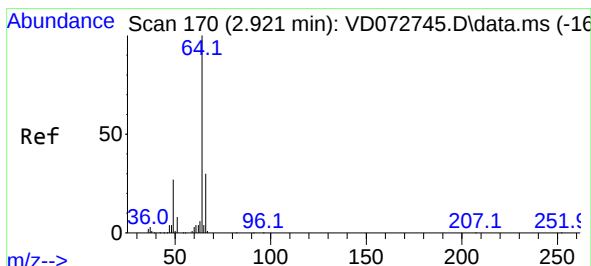
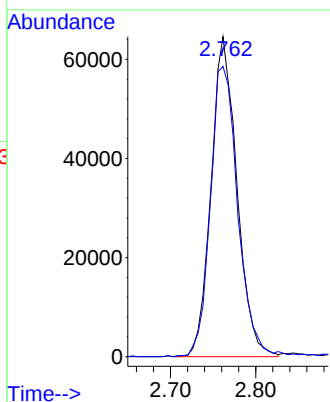
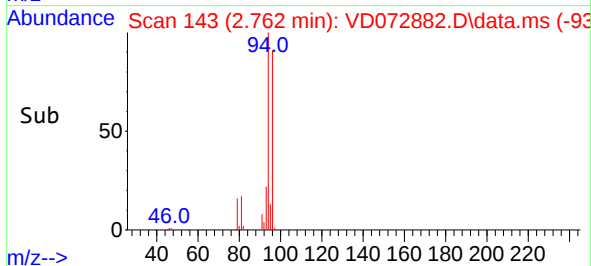
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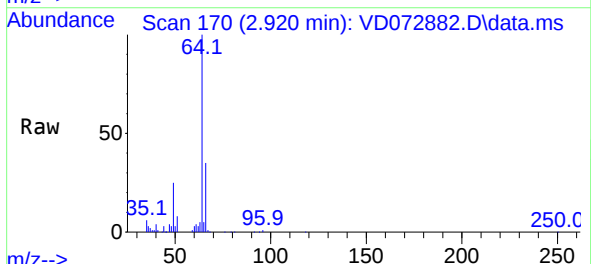
Tgt Ion: 94 Resp: 136124
Ion Ratio Lower Upper
94 100
96 90.4 77.6 116.4

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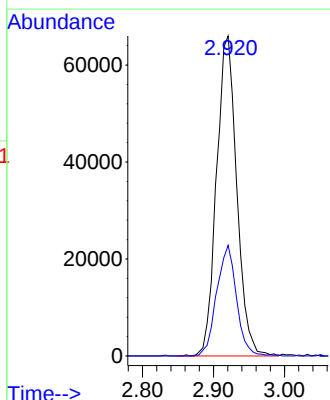
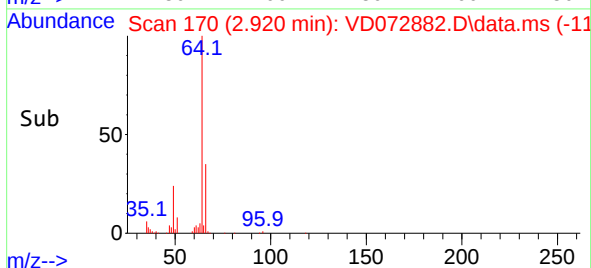
Reviewed By :John Carlone 05/09/2022
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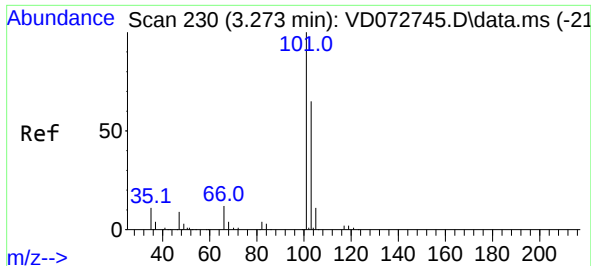


#6
Chloroethane
Concen: 47.640 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.001 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



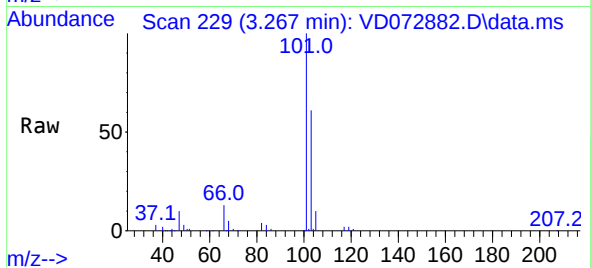
Tgt Ion: 64 Resp: 130413
Ion Ratio Lower Upper
64 100
66 34.6 25.9 38.9





#7
Trichlorofluoromethane
Concen: 43.017 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

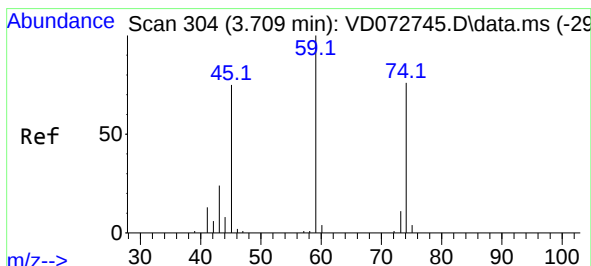
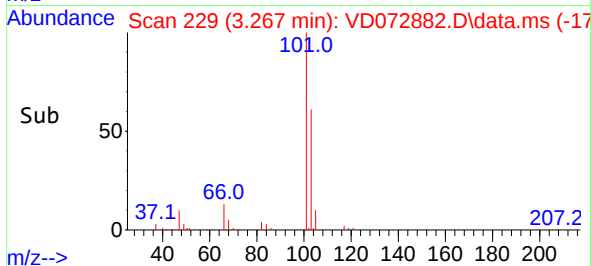
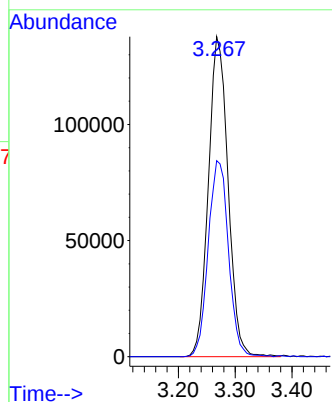
Instrument :
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Tgt Ion:101 Resp: 33085
Ion Ratio Lower Upper
101 100
103 61.3 50.1 75.1

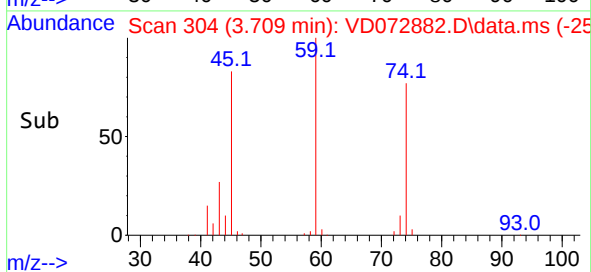
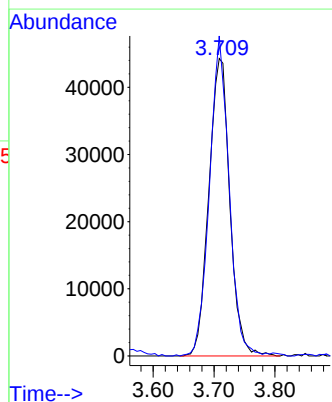
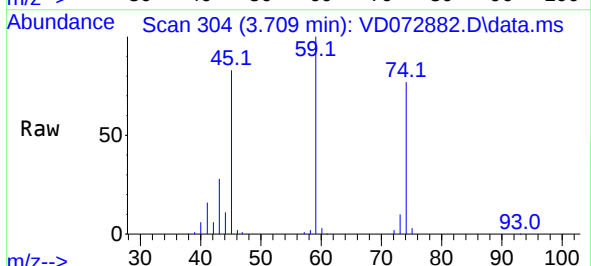
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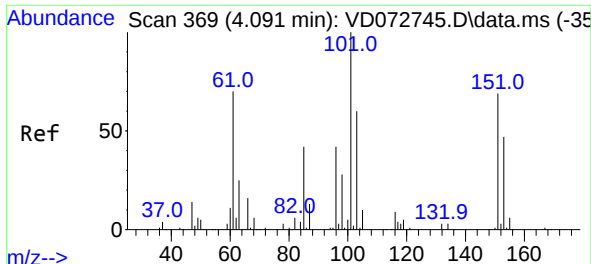
Reviewed By :John Carlone 05/09/2022
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#8
Diethyl Ether
Concen: 48.157 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Tgt Ion: 74 Resp: 106187
Ion Ratio Lower Upper
74 100
45 100.1 52.6 157.8





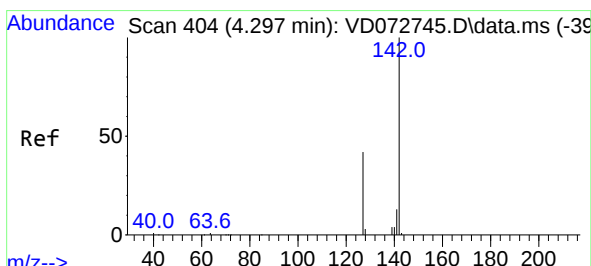
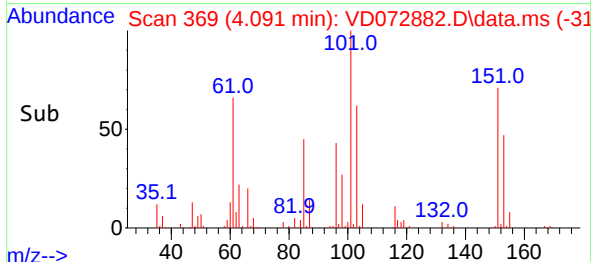
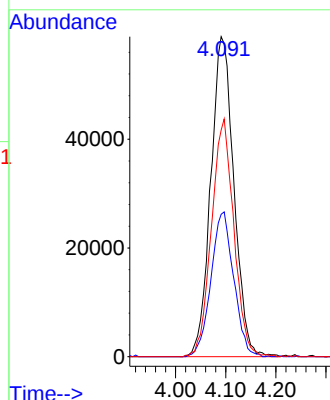
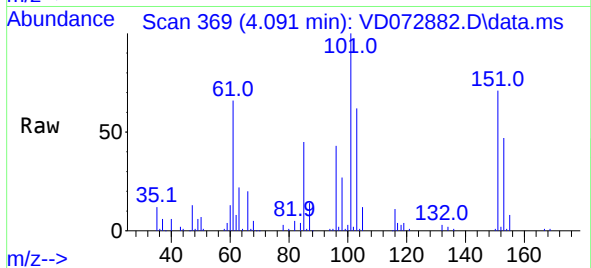
#9
1,1,2-Trichlorotrifluoroethane
Concen: 41.303 ug/l
RT: 4.091 min Scan# 369
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 188597
Ion Ratio Lower Upper
101 100
85 44.5 36.4 54.6
151 72.0 57.3 85.9

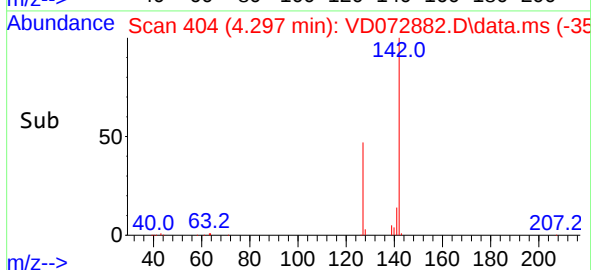
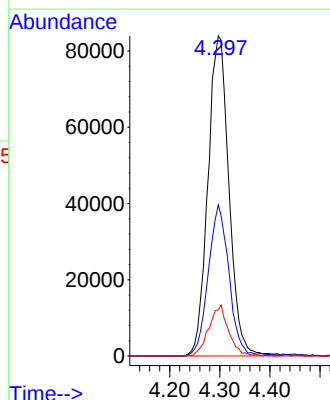
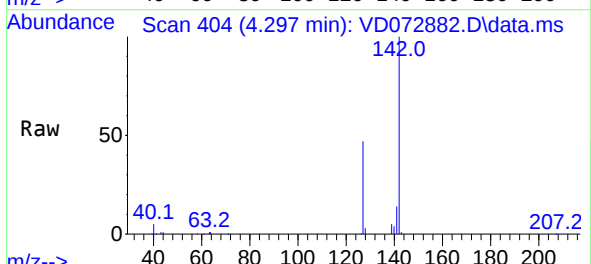
Manual Integrations
APPROVED

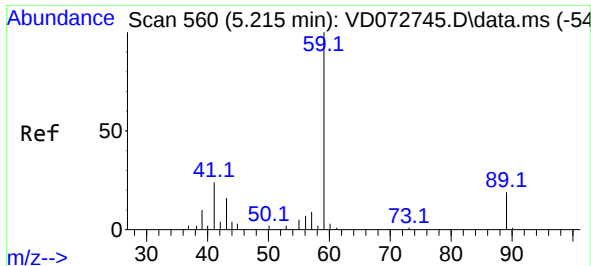
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#10
Methyl Iodide
Concen: 53.449 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

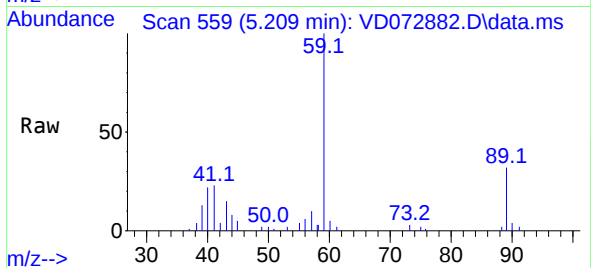
Tgt Ion:142 Resp: 244932
Ion Ratio Lower Upper
142 100
127 46.5 37.3 55.9
141 14.9 11.7 17.5





#11
Tert butyl alcohol
Concen: 212.895 ug/l
RT: 5.209 min Scan# 514
Delta R.T. -0.006 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

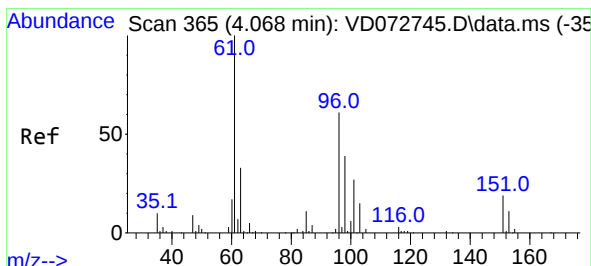
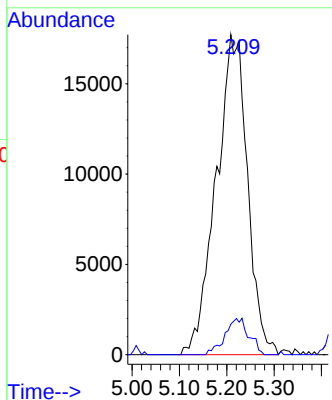
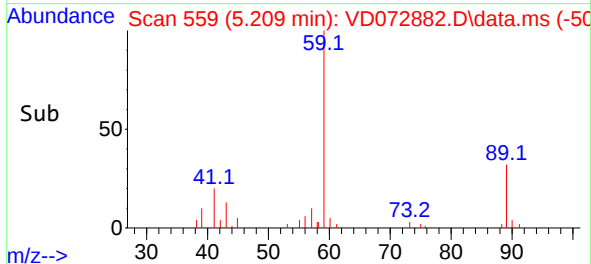
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



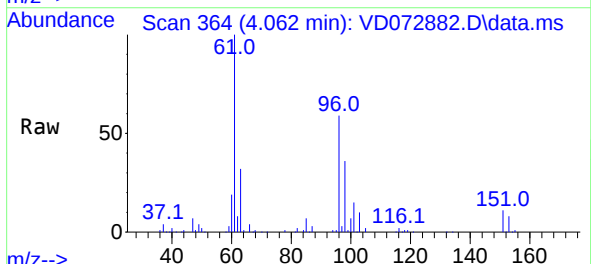
Tgt Ion: 59 Resp: 8144
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6

Manual Integrations
APPROVED

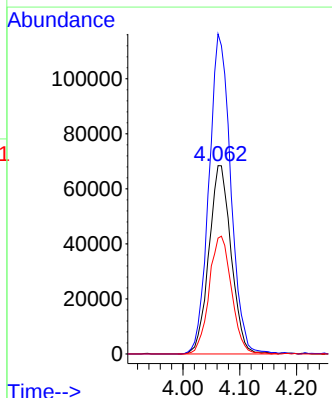
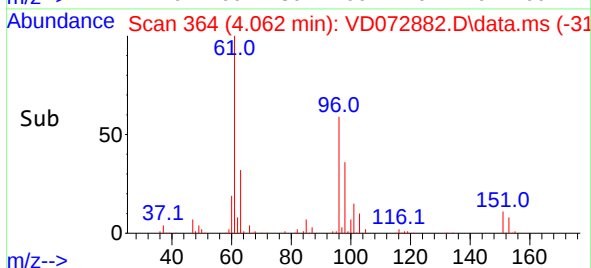
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

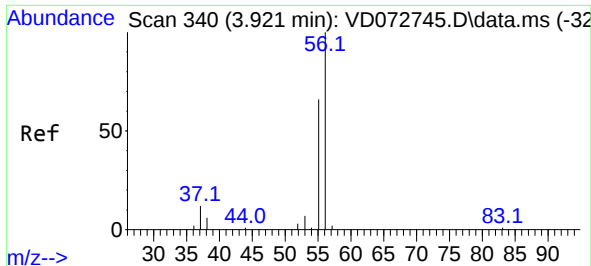


#12
1,1-Dichloroethene
Concen: 45.229 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



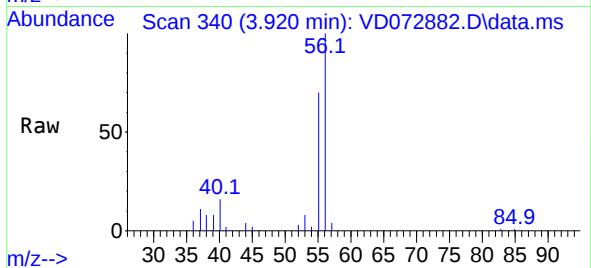
Tgt Ion: 96 Resp: 185759
Ion Ratio Lower Upper
96 100
61 169.9 138.5 207.7
98 61.5 48.6 73.0





#13
Acrolein
Concen: 220.969 ug/l
RT: 3.920 min Scan# 340
Delta R.T. -0.001 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

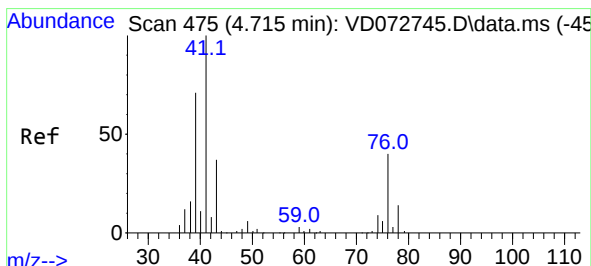
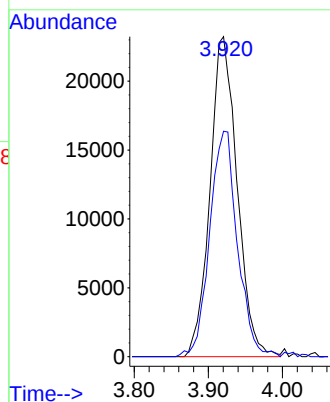
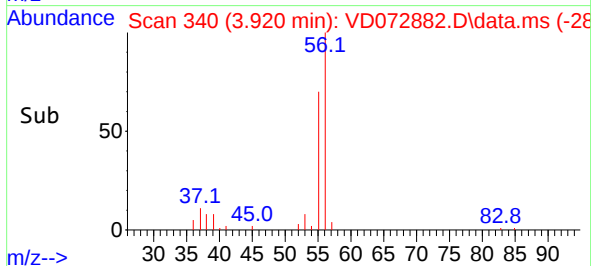
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



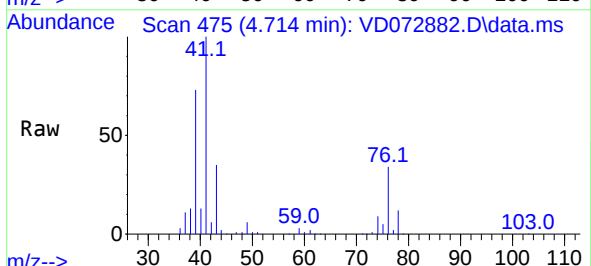
Tgt Ion: 56 Resp: 5918
Ion Ratio Lower Upper
56 100
55 71.8 57.1 85.7

Manual Integrations
APPROVED

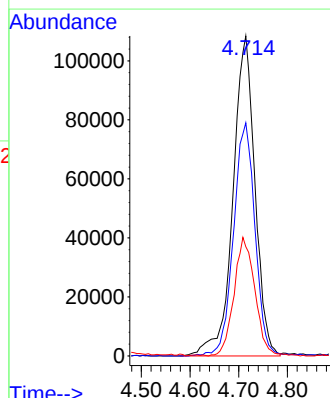
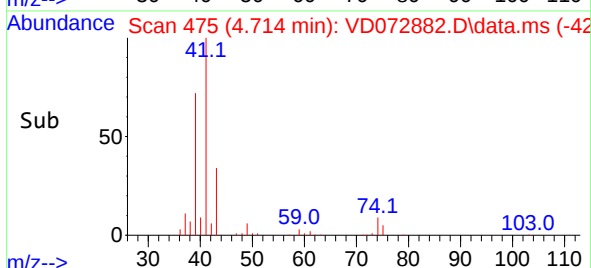
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

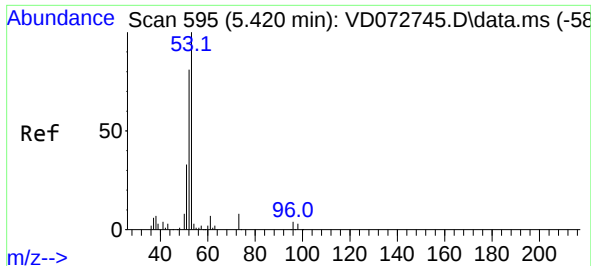


#14
Allyl chloride
Concen: 51.238 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



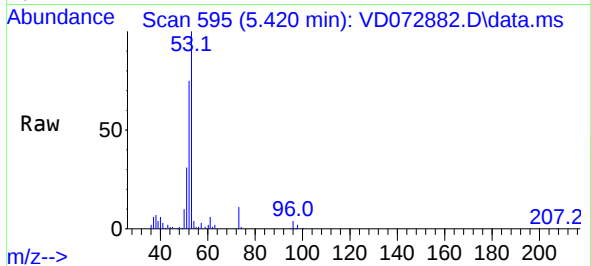
Tgt Ion: 41 Resp: 339753
Ion Ratio Lower Upper
41 100
39 71.4 59.3 88.9
76 35.4 25.7 38.5





#15
Acrylonitrile
Concen: 232.250 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

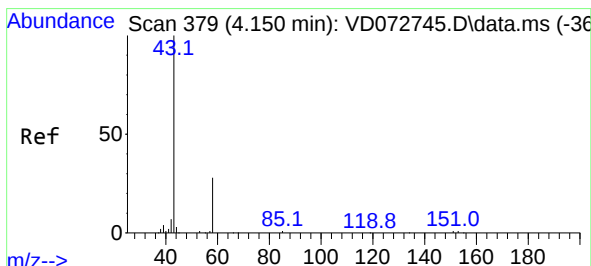
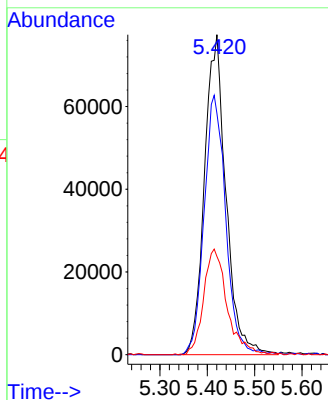
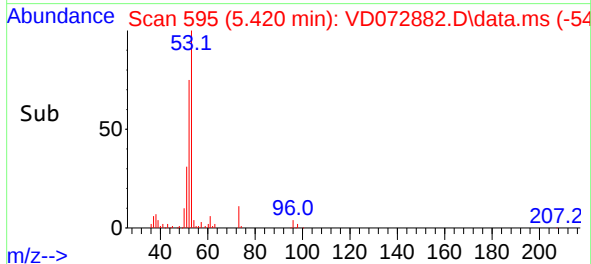
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



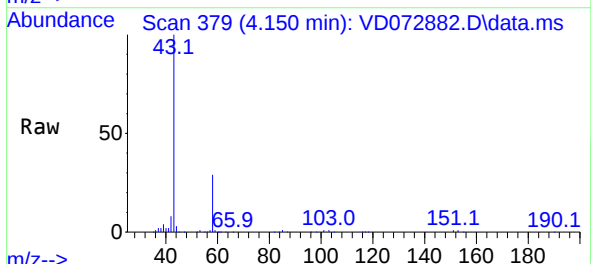
Tgt Ion: 53 Resp: 243379
Ion Ratio Lower Upper
53 100
52 81.5 67.2 100.8
51 36.1 30.3 45.5

Manual Integrations
APPROVED

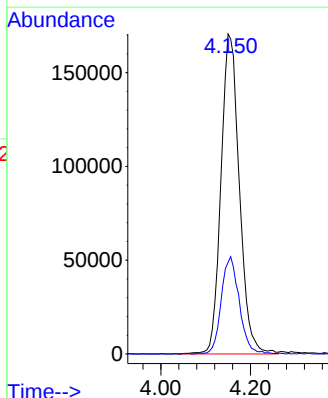
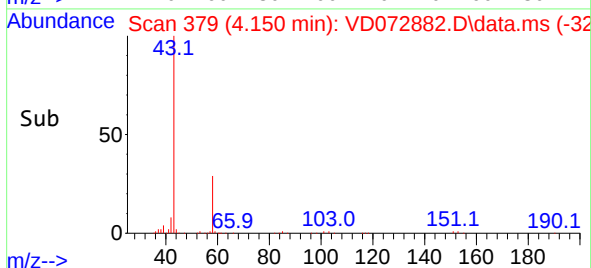
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

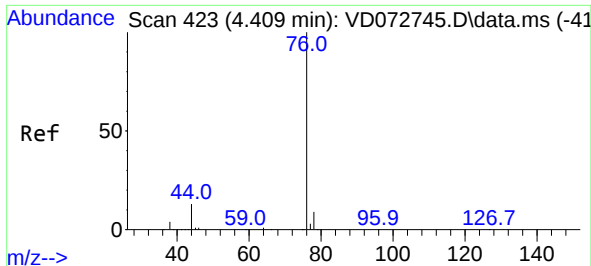


#16
Acetone
Concen: 607.021 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



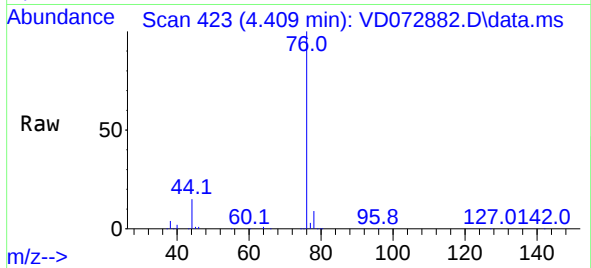
Tgt Ion: 43 Resp: 485866
Ion Ratio Lower Upper
43 100
58 28.6 22.1 33.1





#17
Carbon Disulfide
Concen: 42.628 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

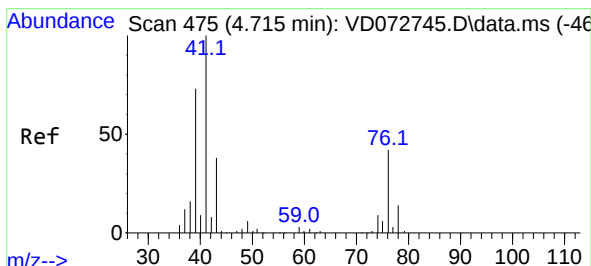
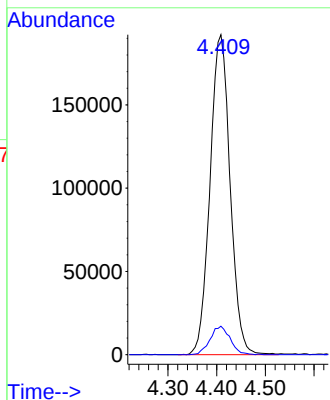
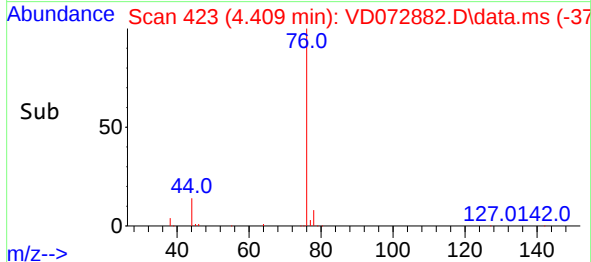
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



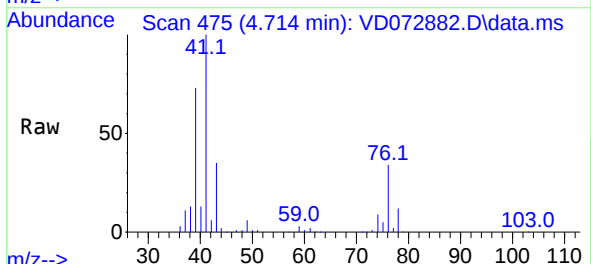
Tgt Ion: 76 Resp: 550500
Ion Ratio Lower Upper
76 100
78 8.9 7.5 11.3

Manual Integrations
APPROVED

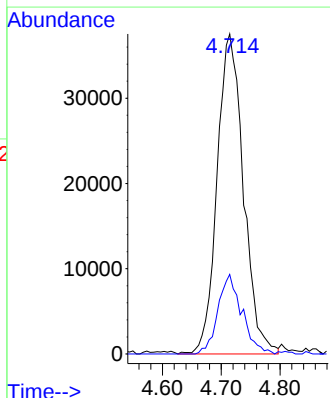
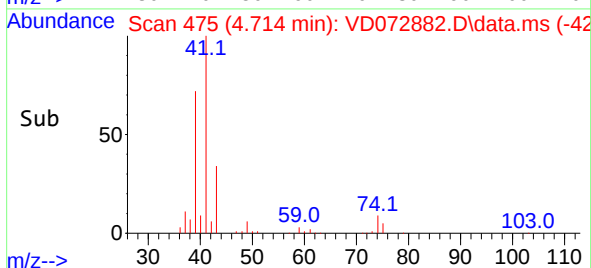
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

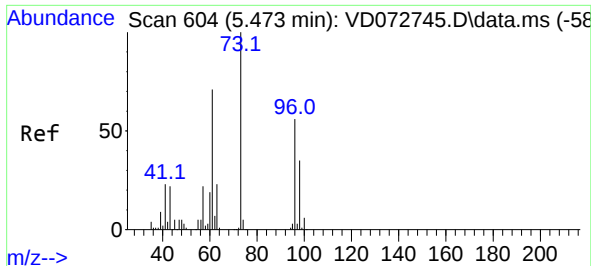


#18
Methyl Acetate
Concen: 48.554 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.001 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



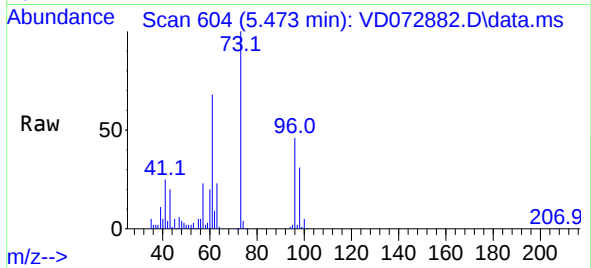
Tgt Ion: 43 Resp: 116834
Ion Ratio Lower Upper
43 100
74 22.6 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 51.200 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

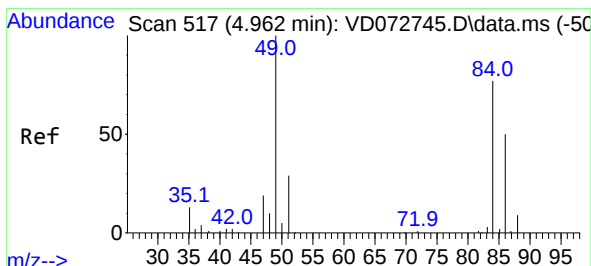
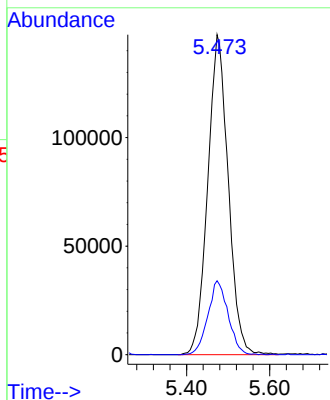
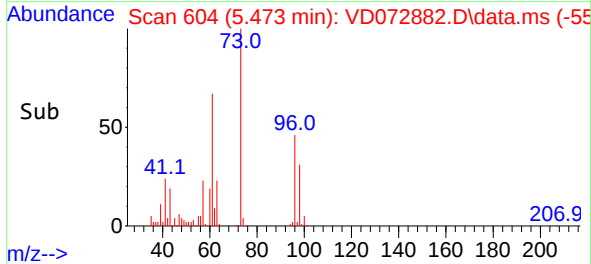
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 73 Resp: 50411
Ion Ratio Lower Upper
73 100
57 23.1 18.0 27.0

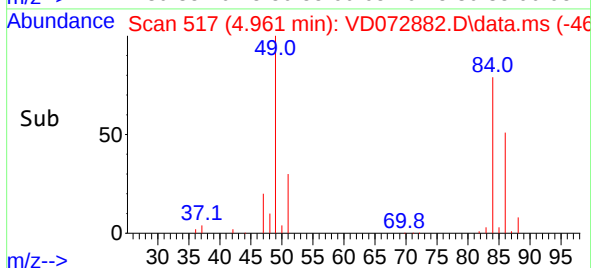
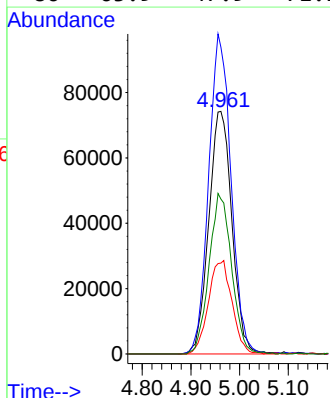
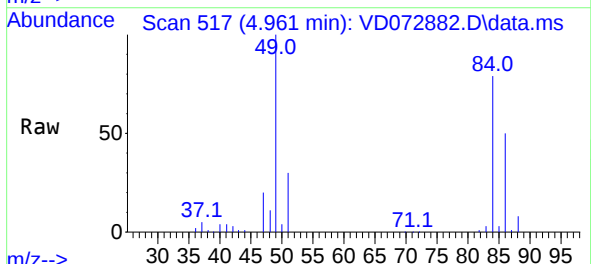
Manual Integrations
APPROVED

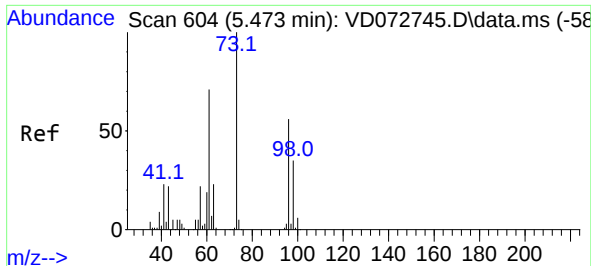
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#20
Methylene Chloride
Concen: 45.996 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.001 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

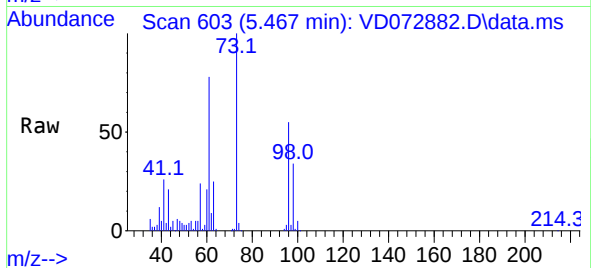
Tgt Ion: 84 Resp: 245916
Ion Ratio Lower Upper
84 100
49 126.5 112.8 169.2
51 37.5 32.6 48.8
86 63.9 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 47.216 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

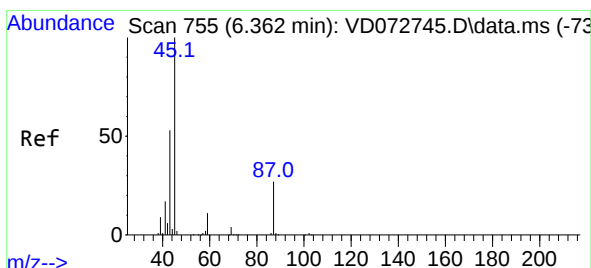
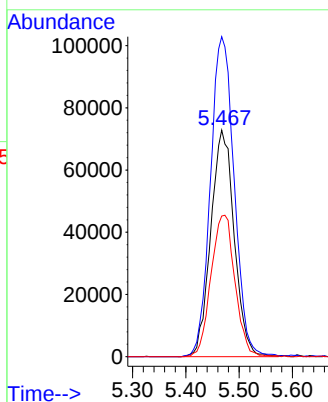
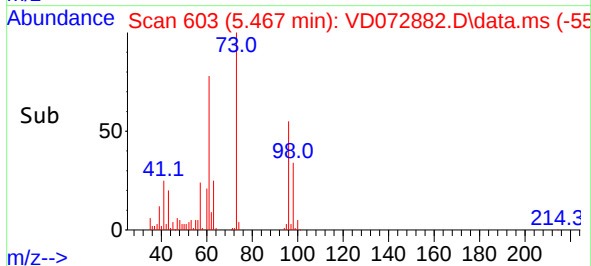
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



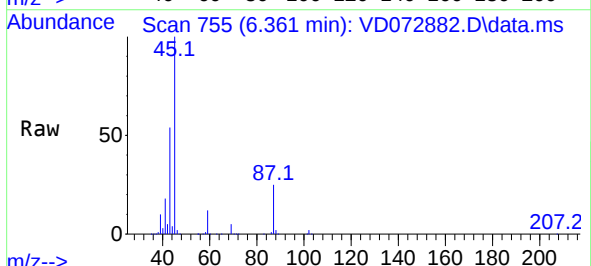
Tgt Ion: 96 Resp: 22240
Ion Ratio Lower Upper
96 100
61 141.2 117.9 176.9
98 62.1 49.4 74.2

Manual Integrations
APPROVED

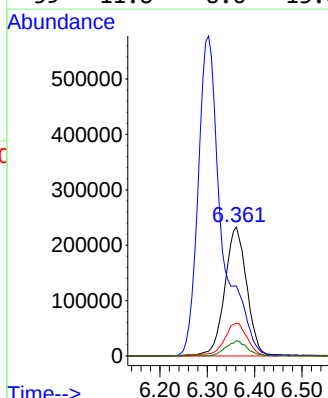
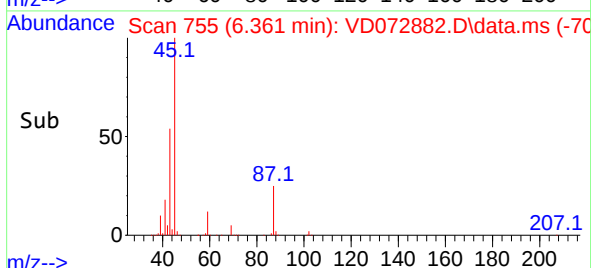
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

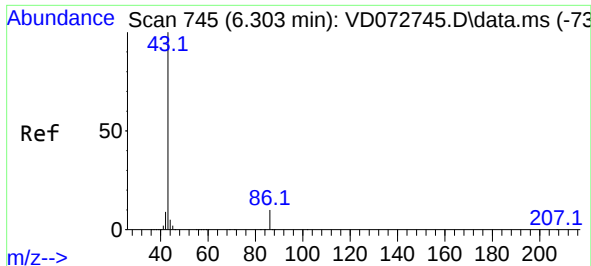


#22
Diisopropyl ether
Concen: 51.303 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.001 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



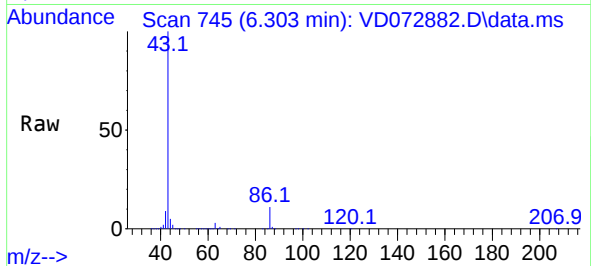
Tgt Ion: 45 Resp: 748343
Ion Ratio Lower Upper
45 100
43 53.6 46.6 70.0
87 25.2 18.4 27.6
59 11.8 8.6 13.0





#23
 Vinyl Acetate
 Concen: 248.240 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072882.D
 Acq: 07 May 2022 07:15

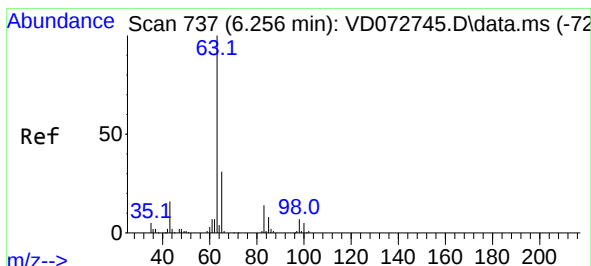
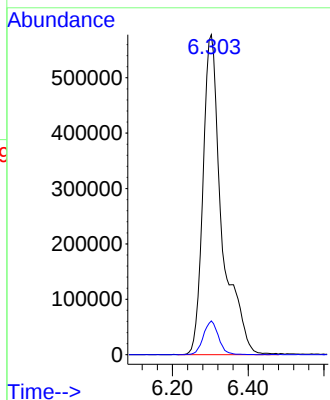
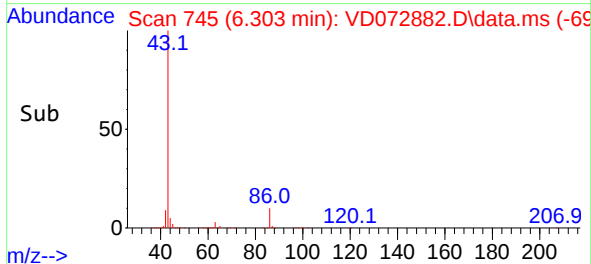
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



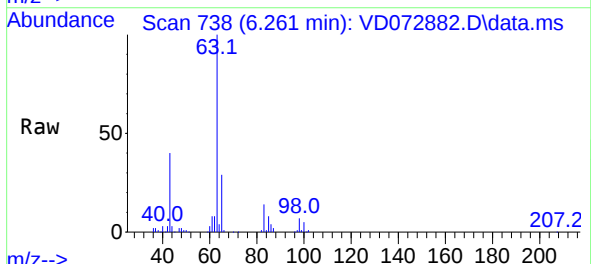
Tgt Ion: 43 Resp: 2000278
 Ion Ratio Lower Upper
 43 100
 86 10.6 7.1 10.7

Manual Integrations
 APPROVED

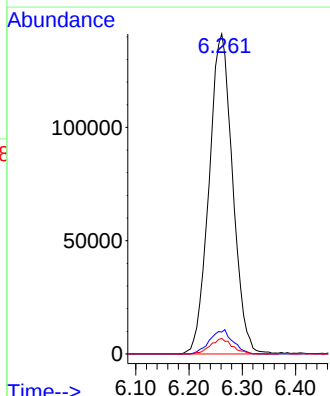
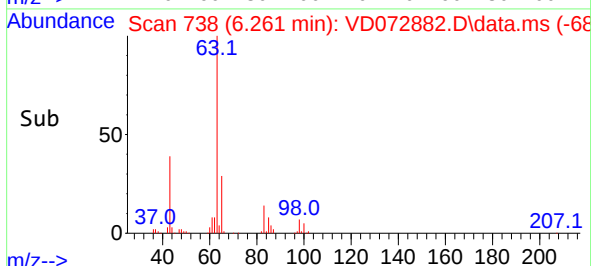
Reviewed By :John Carlone 05/09/2022
 Supervised By :Mahesh Dadoda 05/09/2022

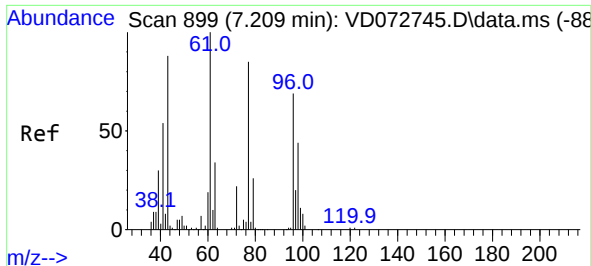


#24
 1,1-Dichloroethane
 Concen: 49.578 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.005 min
 Lab File: VD072882.D
 Acq: 07 May 2022 07:15



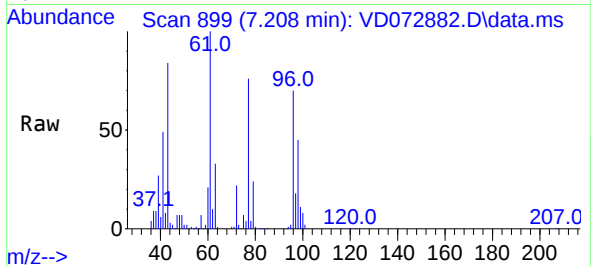
Tgt Ion: 63 Resp: 434485
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 4.9 2.1 6.5





#25
2-Butanone
Concen: 239.366 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.001 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

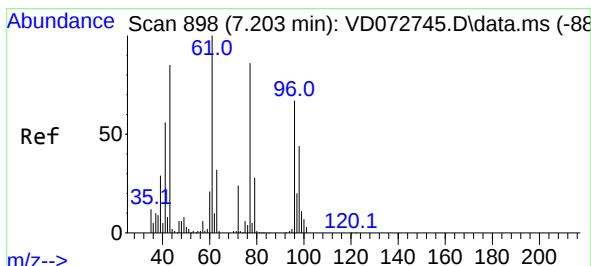
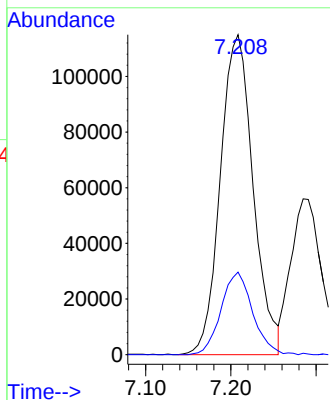
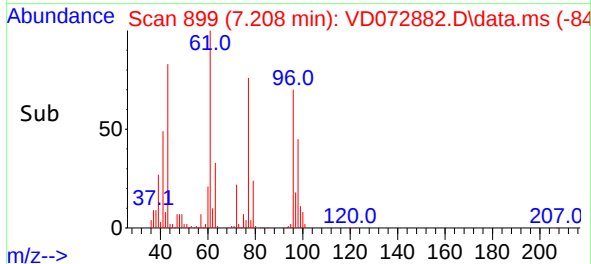
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



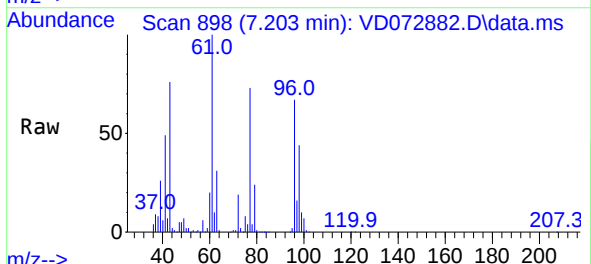
Tgt Ion: 43 Resp: 308364
Ion Ratio Lower Upper
43 100
72 25.8 18.6 27.8

Manual Integrations
APPROVED

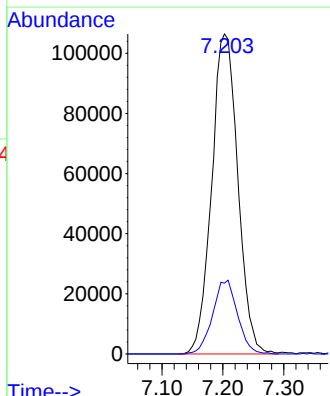
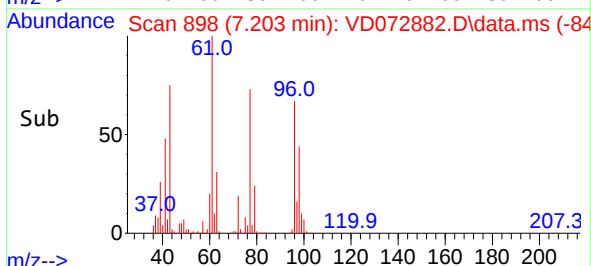
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

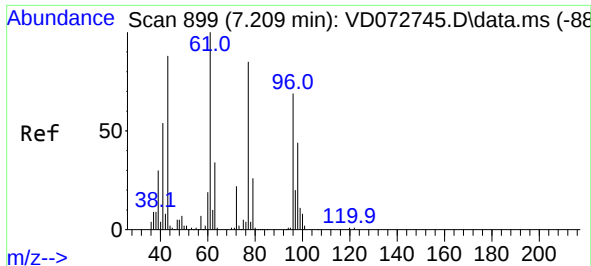


#26
2,2-Dichloropropane
Concen: 42.869 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



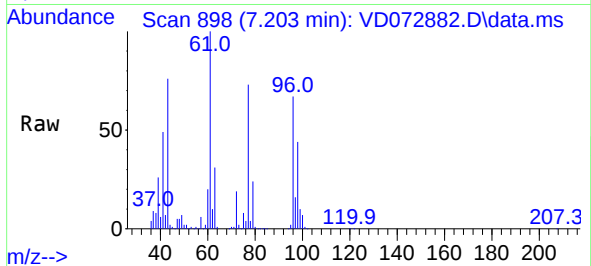
Tgt Ion: 77 Resp: 317606
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 48.883 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

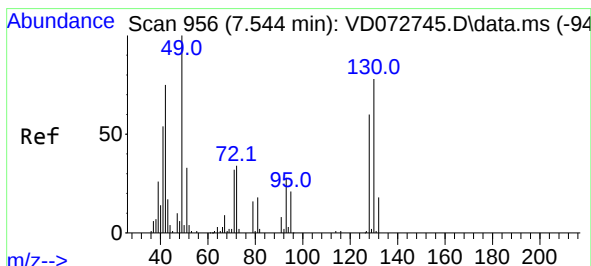
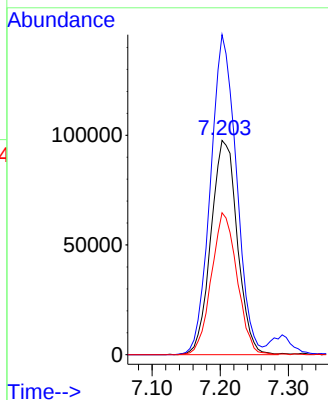
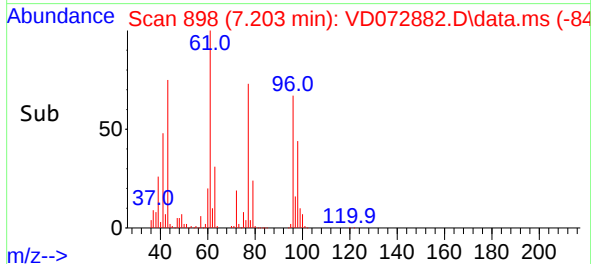
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



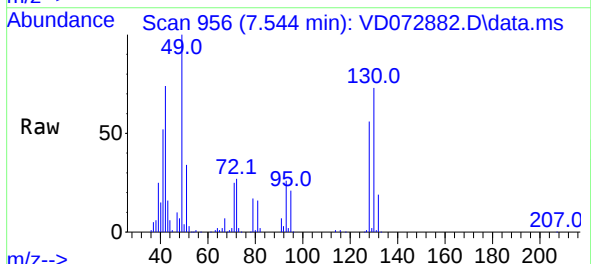
Tgt Ion: 96 Resp: 26372
Ion Ratio Lower Upper
96 100
61 146.7 0.0 313.8
98 64.6 0.0 128.8

Manual Integrations
APPROVED

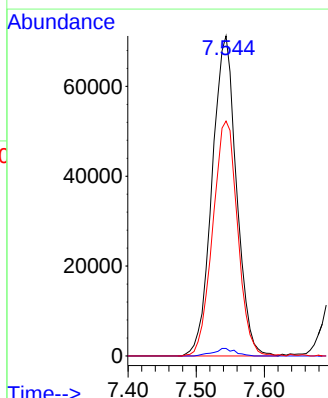
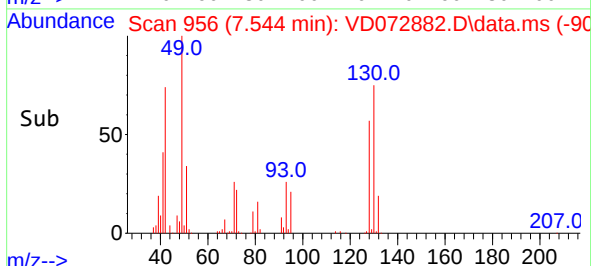
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#28
Bromochloromethane
Concen: 54.226 ug/l
RT: 7.544 min Scan# 956
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



Tgt Ion: 49 Resp: 177214
Ion Ratio Lower Upper
49 100
129 2.1 0.0 4.0
130 74.9 52.6 79.0





#29

Tetrahydrofuran

Concen: 244.679 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD072882.D

Acq: 07 May 2022 07:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 200915

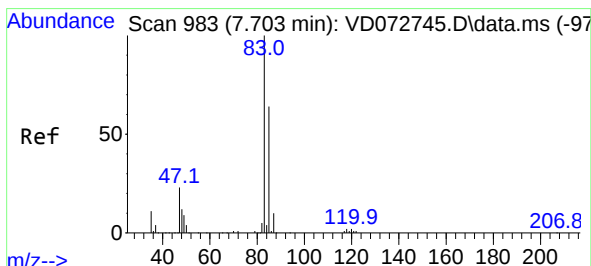
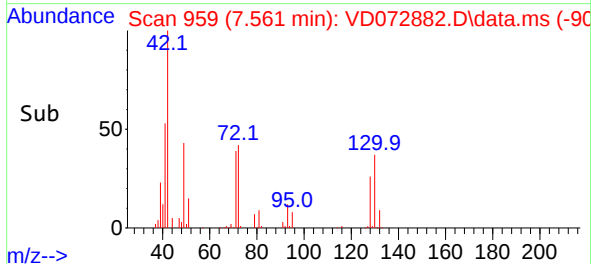
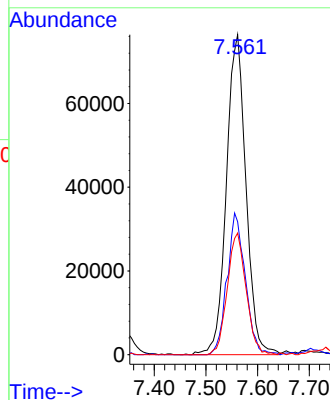
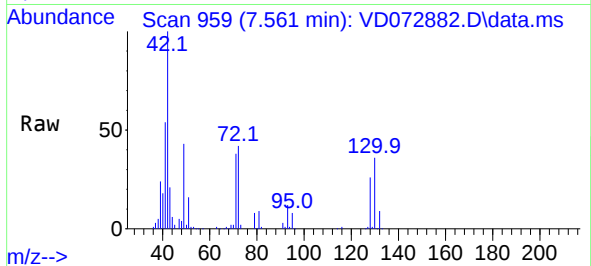
Ion	Ratio	Lower	Upper
42	100		
72	41.3	30.7	46.1
71	36.6	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#30

Chloroform

Concen: 48.562 ug/l

RT: 7.703 min Scan# 983

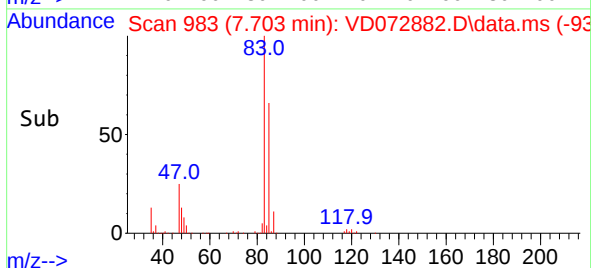
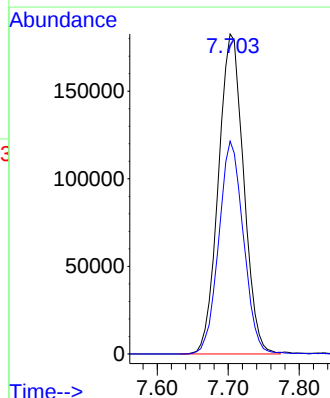
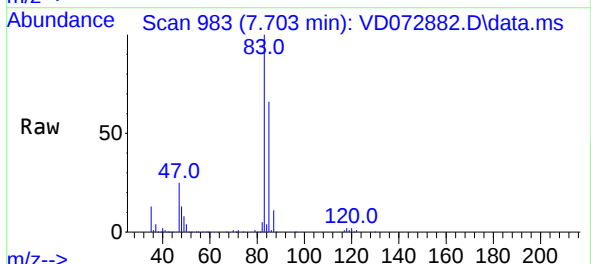
Delta R.T. -0.000 min

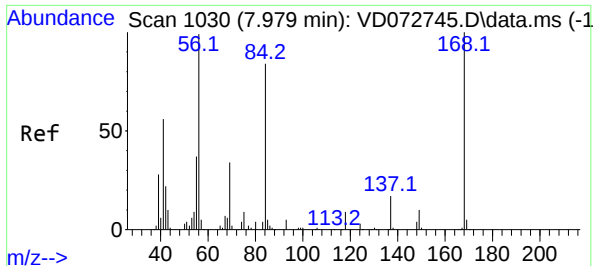
Lab File: VD072882.D

Acq: 07 May 2022 07:15

Tgt Ion: 83 Resp: 450309

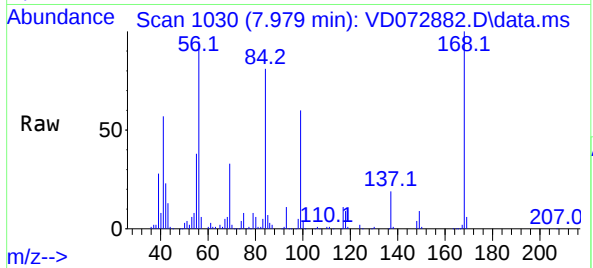
Ion	Ratio	Lower	Upper
83	100		
85	66.5	52.7	79.1





#31
Cyclohexane
Concen: 44.397 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

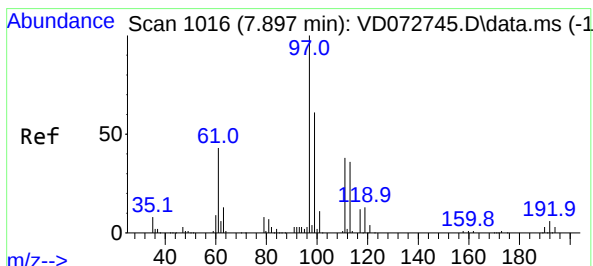
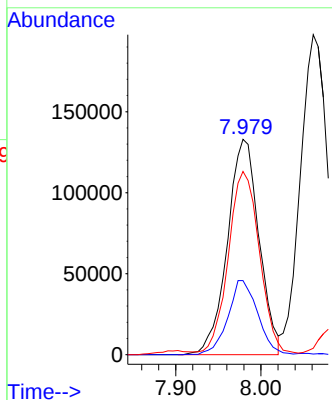
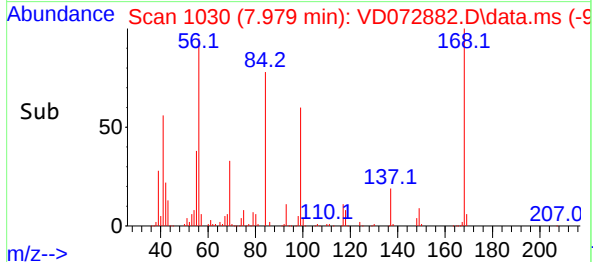
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



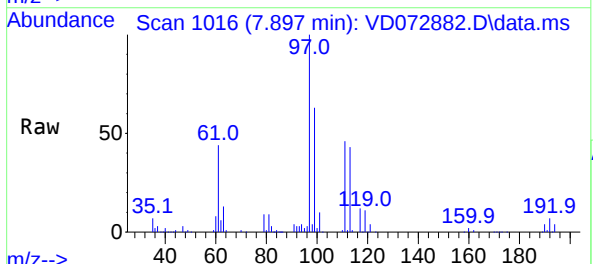
Tgt Ion: 56 Resp: 34314
Ion Ratio Lower Upper
56 100
69 34.4 25.4 38.2
84 83.1 63.0 94.4

Manual Integrations
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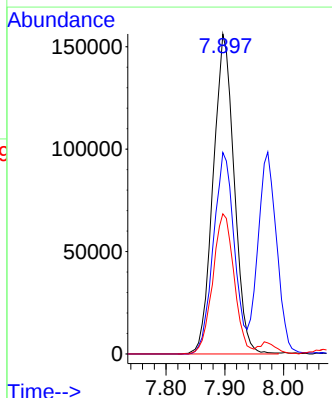
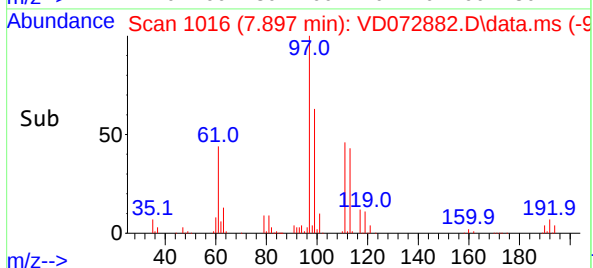
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

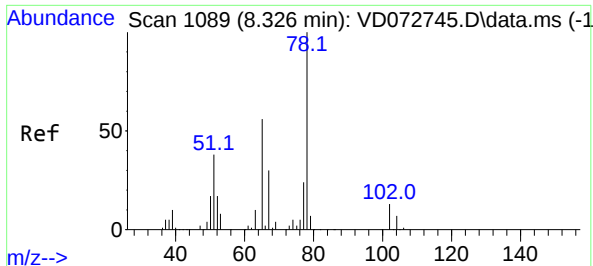


#32
1,1,1-Trichloroethane
Concen: 49.122 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



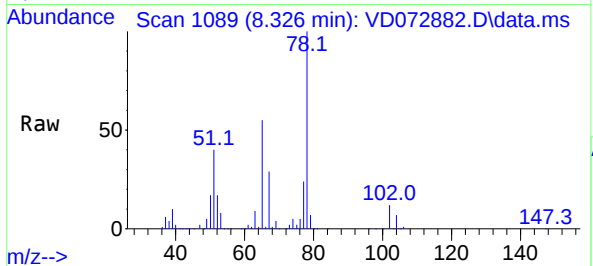
Tgt Ion: 97 Resp: 388212
Ion Ratio Lower Upper
97 100
99 62.8 52.4 78.6
61 44.6 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 52.171 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

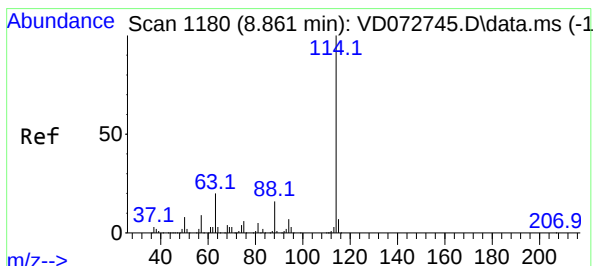
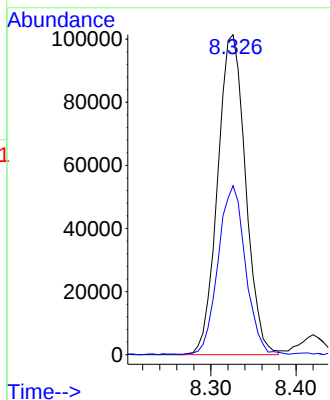
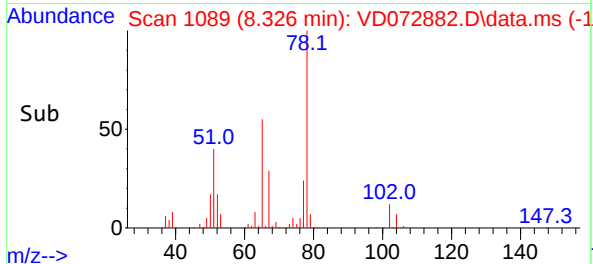
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



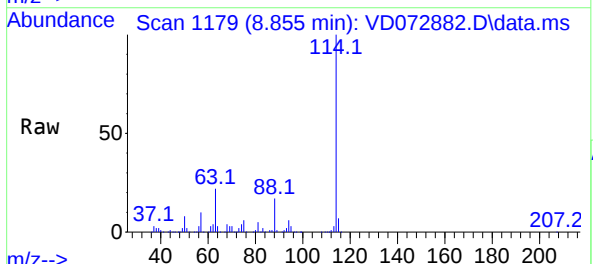
Tgt Ion: 65 Resp: 230670
Ion Ratio Lower Upper
65 100
67 51.4 0.0 101.4

Manual Integrations
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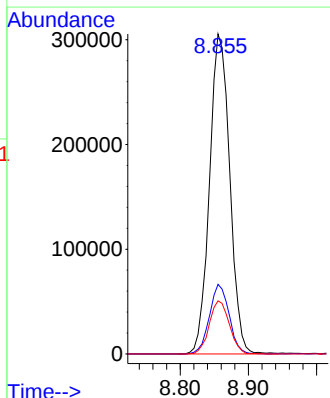
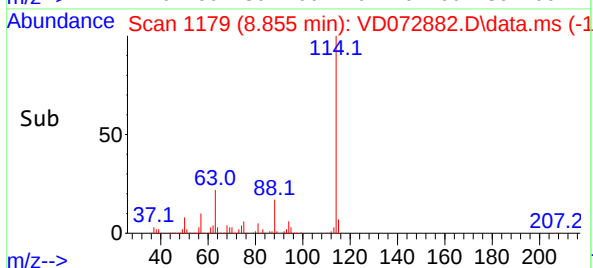
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



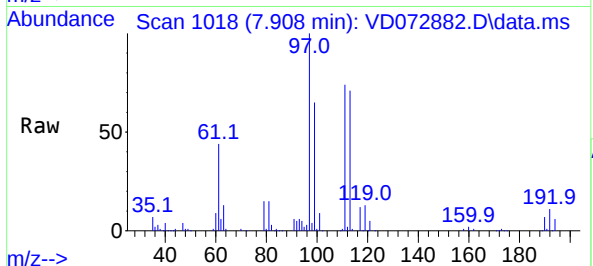
Tgt Ion:114 Resp: 632131
Ion Ratio Lower Upper
114 100
63 21.7 0.0 46.6
88 16.6 0.0 33.2





#35
Dibromofluoromethane
Concen: 48.382 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.001 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

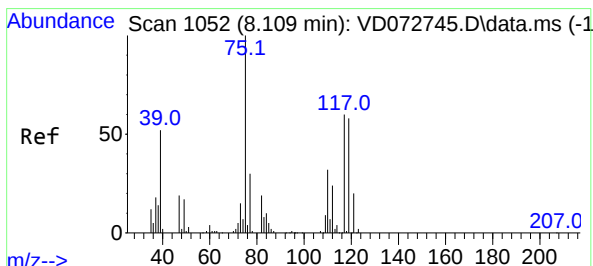
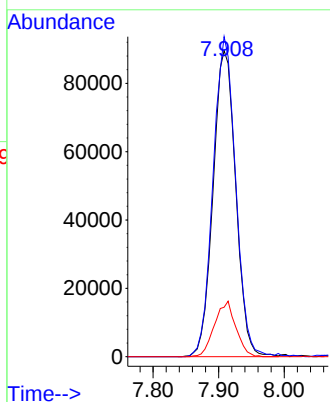
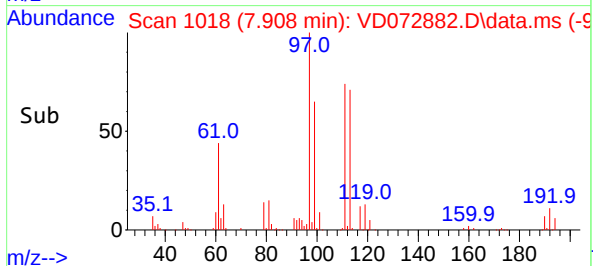
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



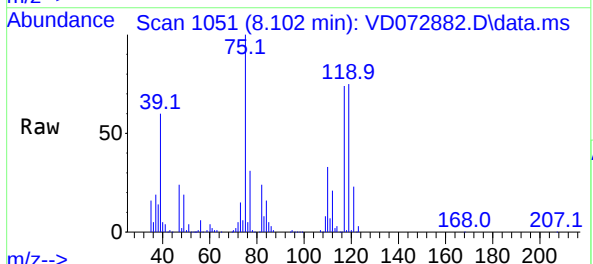
Tgt Ion: 113 Resp: 21479
Ion Ratio Lower Upper
113 100
111 104.2 83.8 125.6
192 17.1 14.6 21.8

Manual Integrations
APPROVED

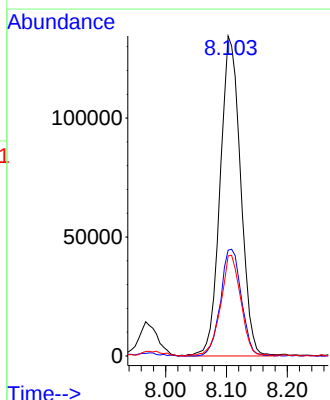
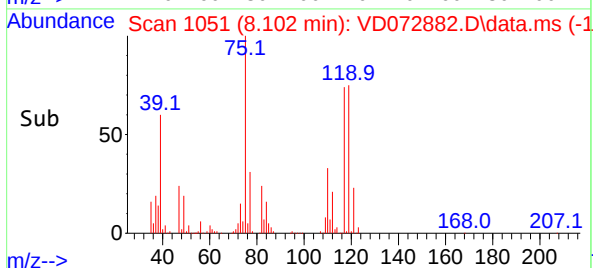
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

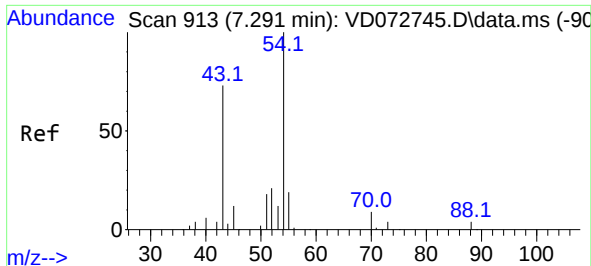


#36
1,1-Dichloropropene
Concen: 43.384 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. -0.007 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



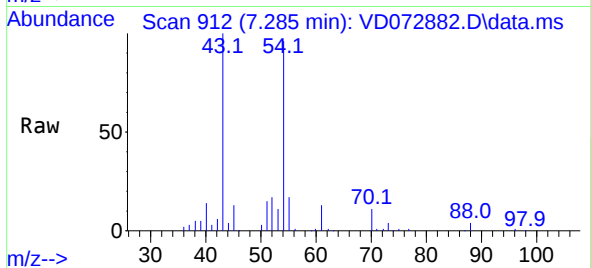
Tgt Ion: 75 Resp: 313182
Ion Ratio Lower Upper
75 100
110 33.9 16.4 49.1
77 31.2 24.2 36.2





#37
Ethyl Acetate
Concen: 42.512 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

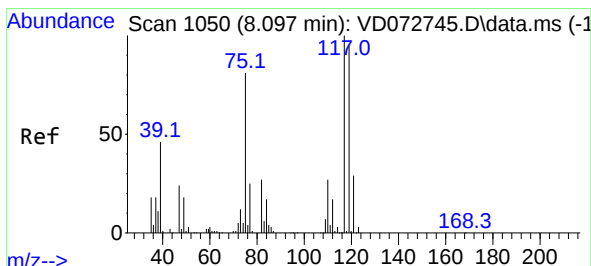
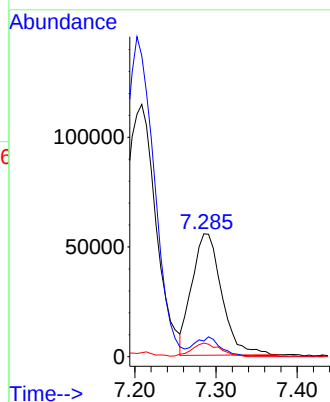
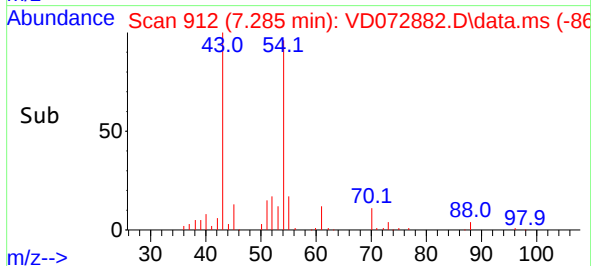
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 141075
Ion Ratio Lower Upper
43 100
61 13.1 9.8 14.8
70 10.7 6.9 10.3

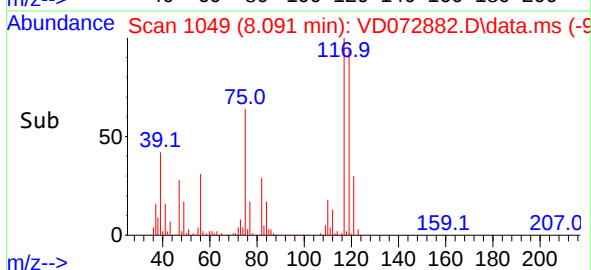
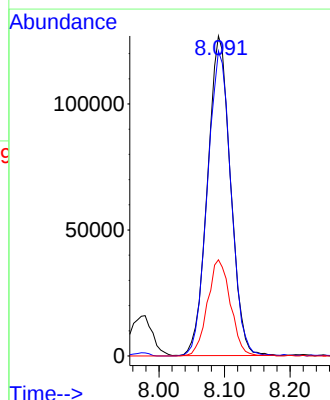
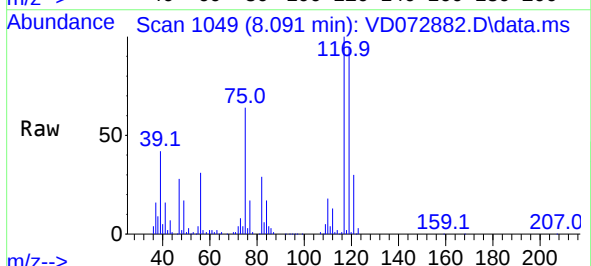
Manual Integrations
APPROVED

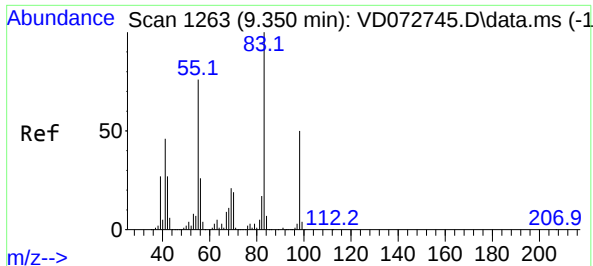
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#38
Carbon Tetrachloride
Concen: 41.357 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.006 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

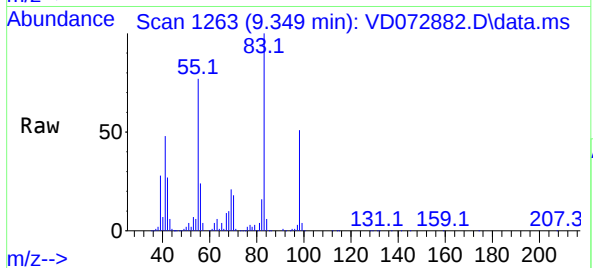
Tgt Ion:117 Resp: 309911
Ion Ratio Lower Upper
117 100
119 95.2 75.8 113.6
121 30.1 24.5 36.7





#39
Methylcyclohexane
Concen: 42.296 ug/l
RT: 9.349 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

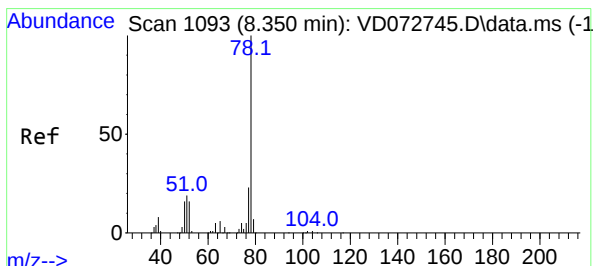
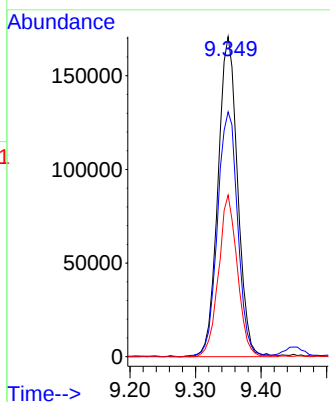
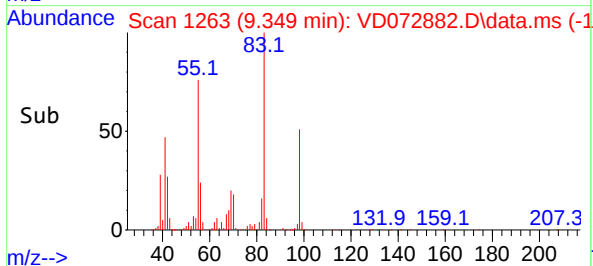
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 83 Resp: 35415
Ion Ratio Lower Upper
83 100
55 76.5 63.2 94.8
98 50.5 38.2 57.4

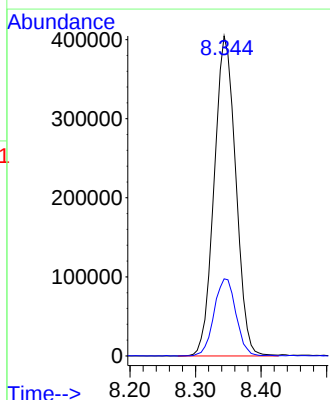
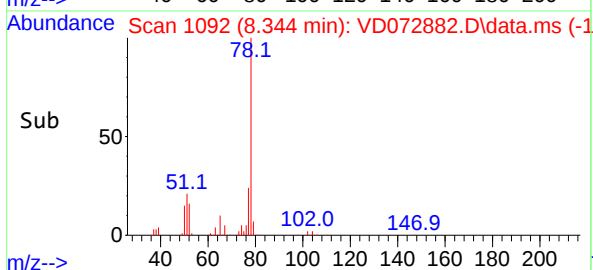
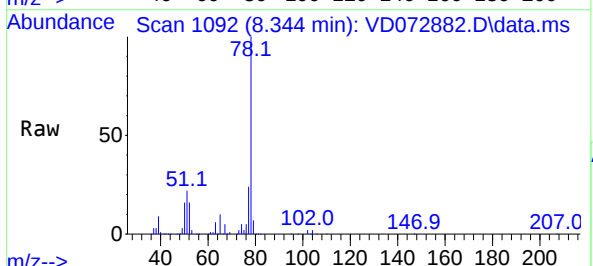
Manual Integrations
APPROVED

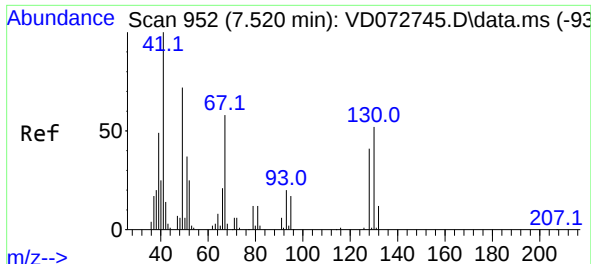
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#40
Benzene
Concen: 44.277 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

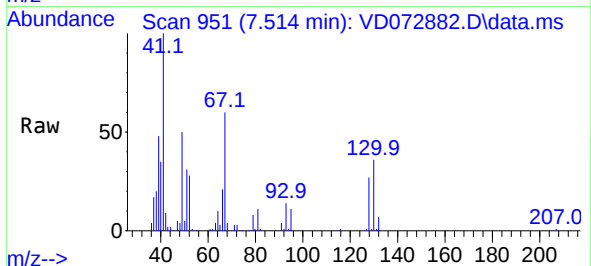
Tgt Ion: 78 Resp: 923021
Ion Ratio Lower Upper
78 100
77 24.1 19.1 28.7





#41
Methacrylonitrile
Concen: 43.042 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

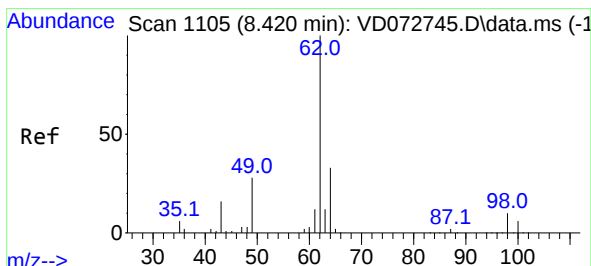
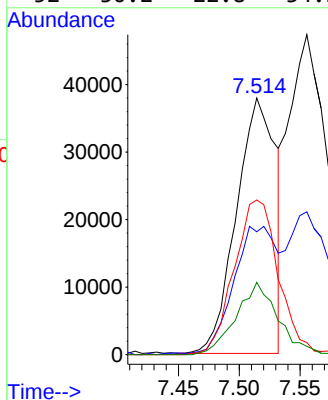
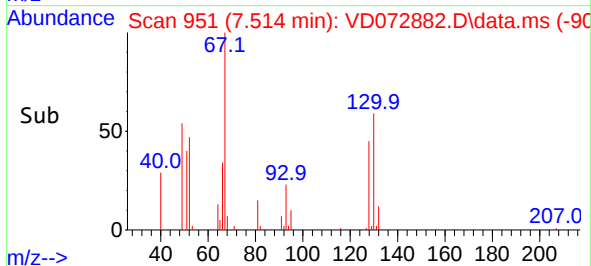
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



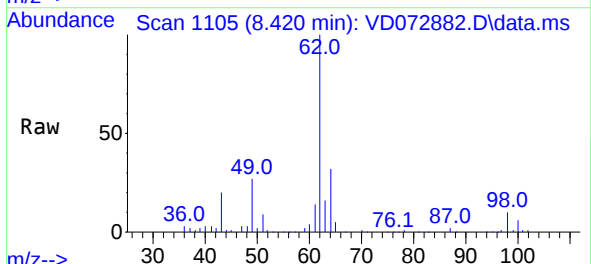
Tgt Ion: 41 Resp: 85049
Ion Ratio Lower Upper
41 100
39 55.1 44.6 67.0
67 68.6 48.2 72.4
52 30.2 22.8 34.2

Manual Integrations
APPROVED

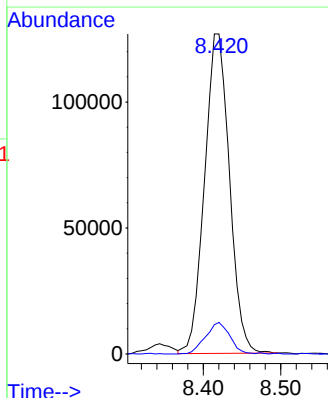
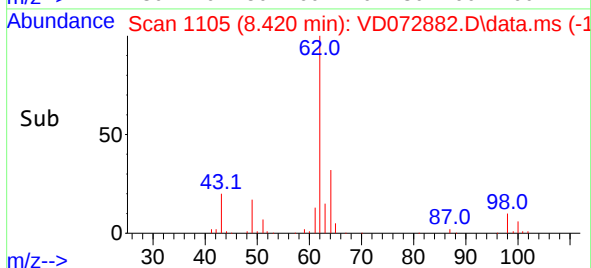
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

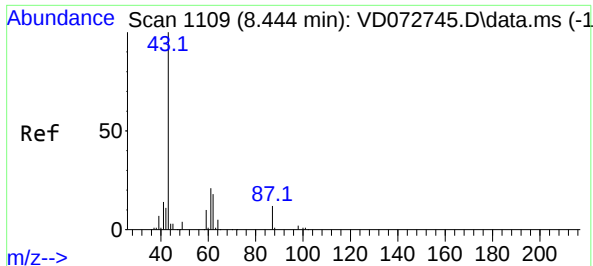


#42
1,2-Dichloroethane
Concen: 45.184 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



Tgt Ion: 62 Resp: 283848
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.6





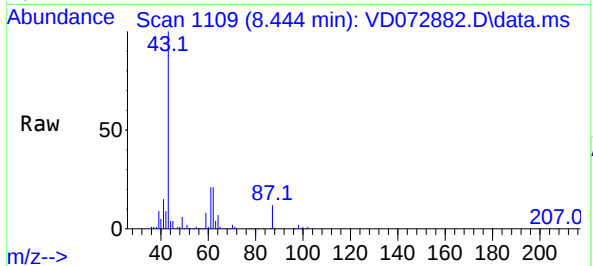
#43
Isopropyl Acetate
Concen: 47.716 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



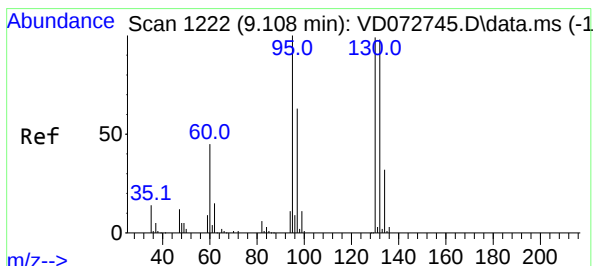
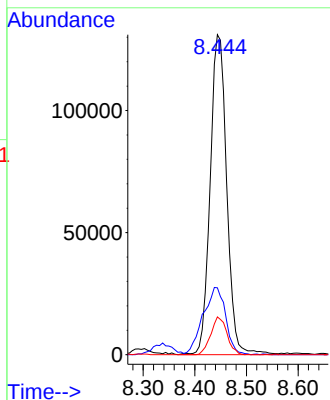
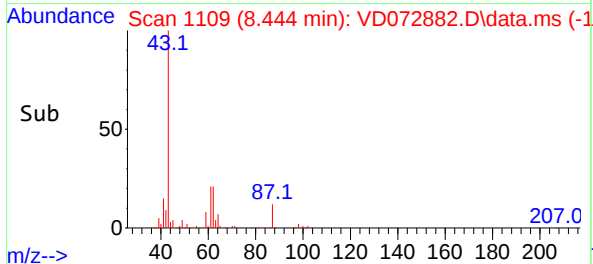
Tgt Ion: 43 Resp: 292260
Ion Ratio Lower Upper
43 100
61 28.5 22.4 33.6
87 11.5 8.7 13.1

Manual Integrations

APPROVED

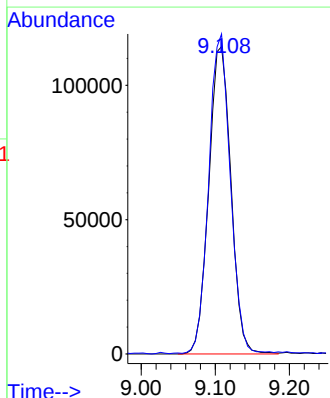
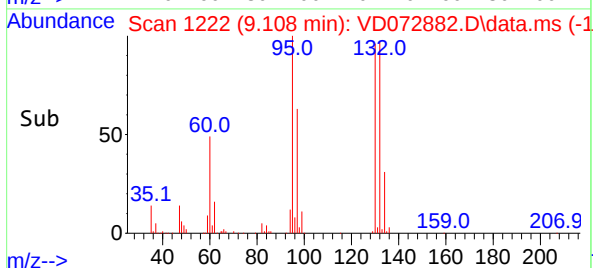
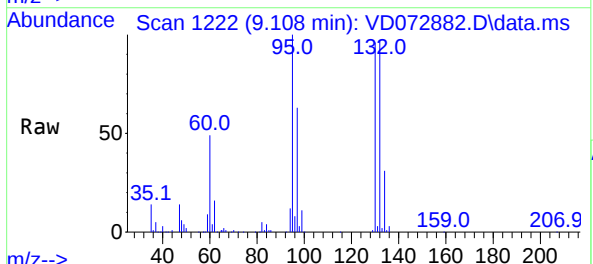
Reviewed By :John Carlone 05/09/2022

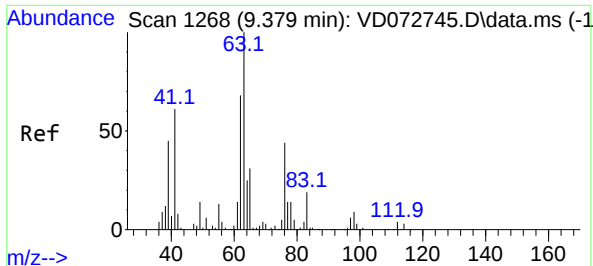
Supervised By :Mahesh Dadoda 05/09/2022



#44
Trichloroethene
Concen: 42.661 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Tgt Ion:130 Resp: 237929
Ion Ratio Lower Upper
130 100
95 103.8 0.0 205.4





#45

1,2-Dichloropropane

Concen: 44.357 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD072882.D

Acq: 07 May 2022 07:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 24284

Ion Ratio Lower Upper

63 100

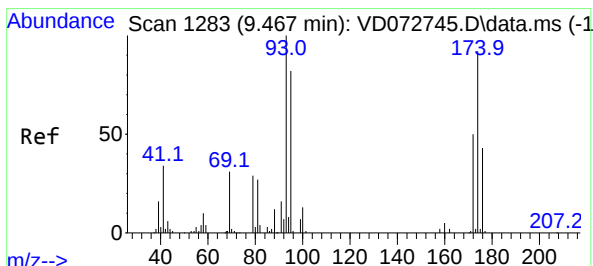
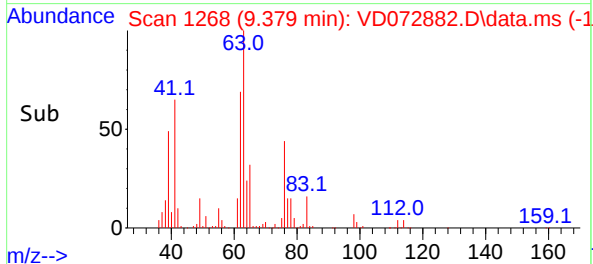
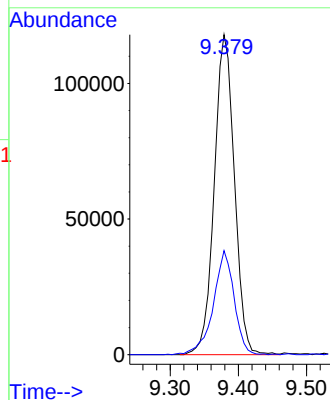
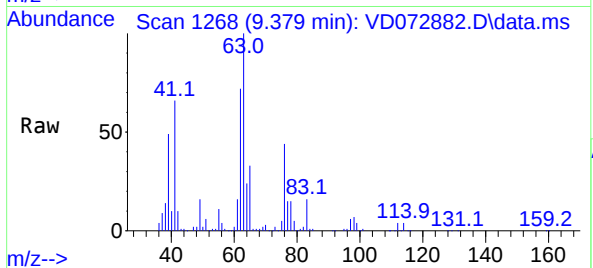
65 32.5 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#46

Dibromomethane

Concen: 42.718 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072882.D

Acq: 07 May 2022 07:15

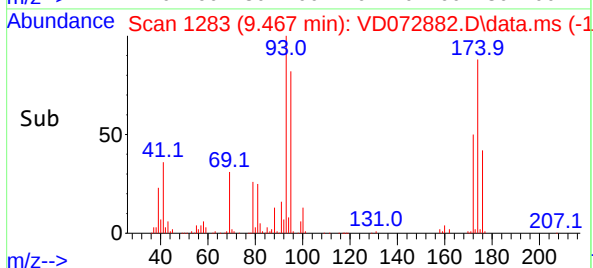
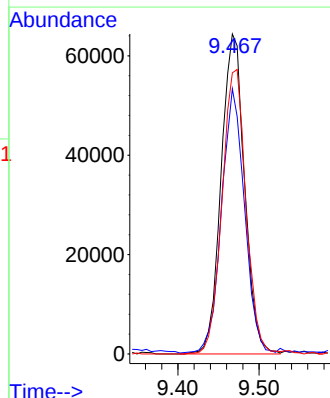
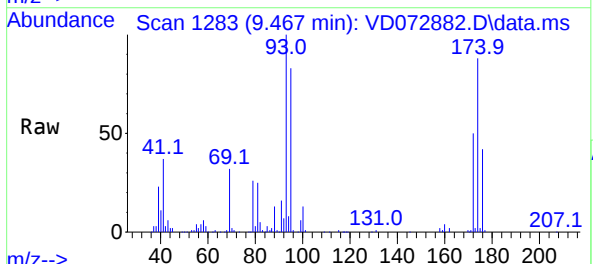
Tgt Ion: 93 Resp: 129008

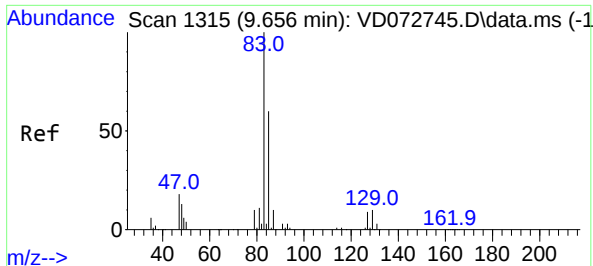
Ion Ratio Lower Upper

93 100

95 80.9 66.7 100.1

174 90.6 71.6 107.4





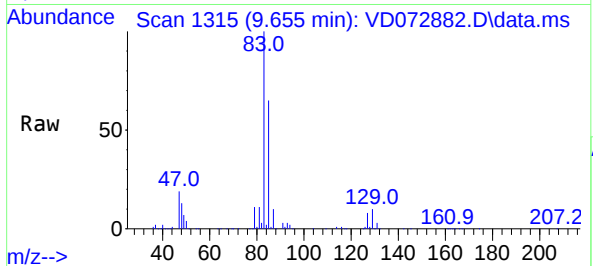
#47
Bromodichloromethane
Concen: 44.960 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.001 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



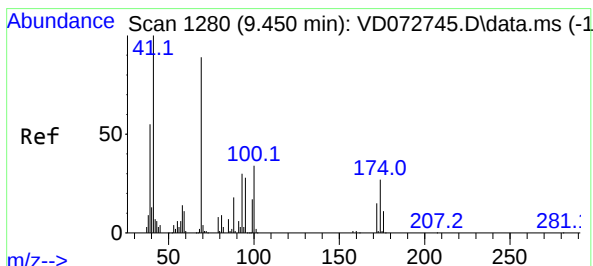
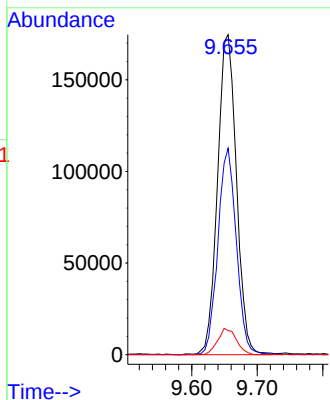
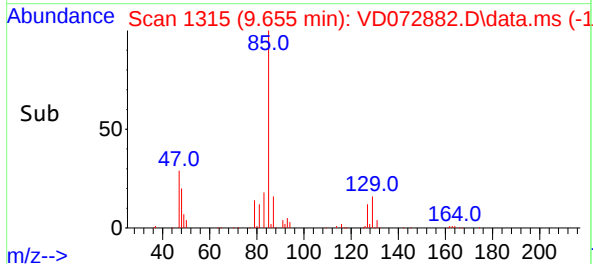
Tgt Ion: 83 Resp: 34929
Ion Ratio Lower Upper
83 100
85 64.5 51.4 77.0
127 7.5 6.1 9.1

Manual Integrations

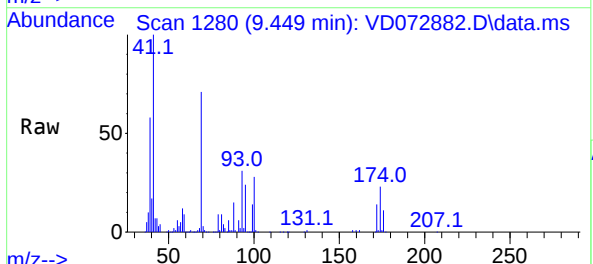
APPROVED

Reviewed By :John Carlone 05/09/2022

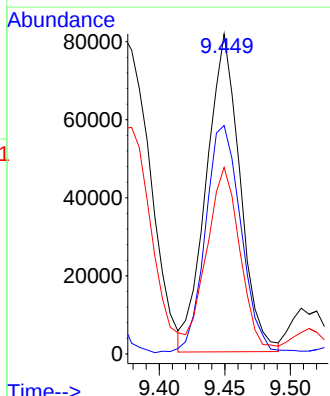
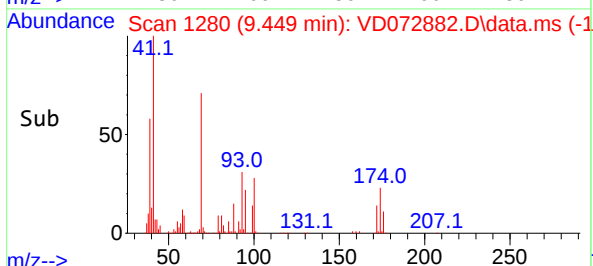
Supervised By :Mahesh Dadoda 05/09/2022

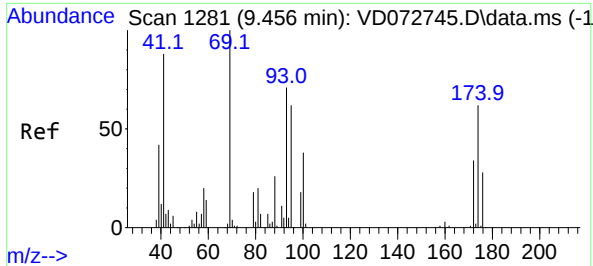


#48
Methyl methacrylate
Concen: 48.511 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.001 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



Tgt Ion: 41 Resp: 145360
Ion Ratio Lower Upper
41 100
69 76.3 56.7 85.1
39 58.4 42.7 64.1





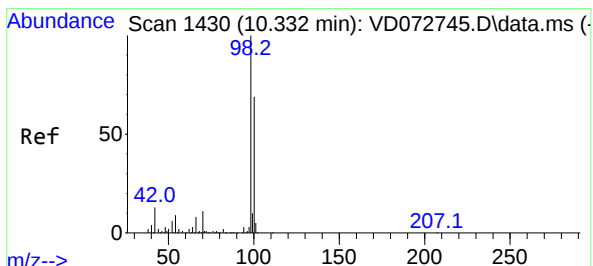
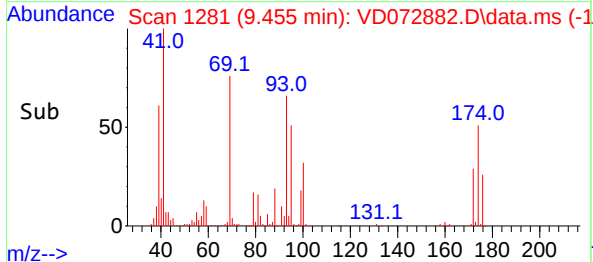
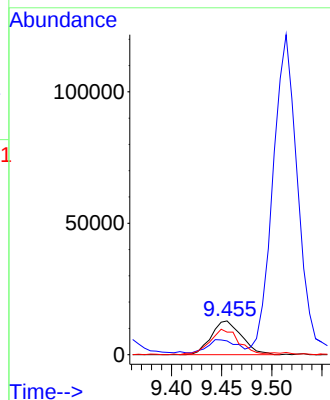
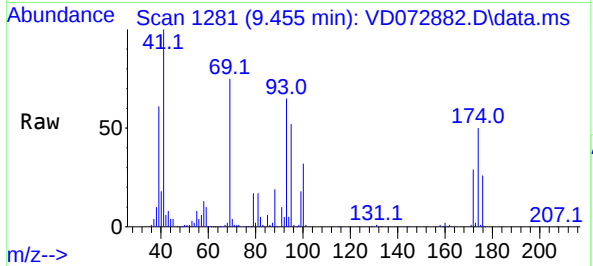
#49
1,4-Dioxane
Concen: 792.766 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.001 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 88 Resp: 26960
Ion Ratio Lower Upper
88 100
43 41.6 31.0 46.4
58 73.1 58.1 87.1

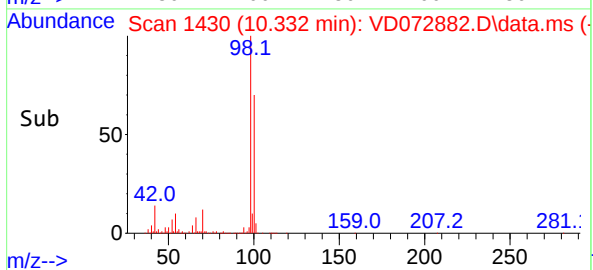
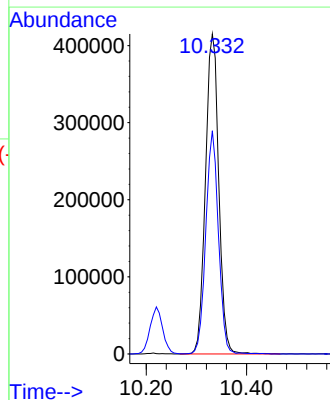
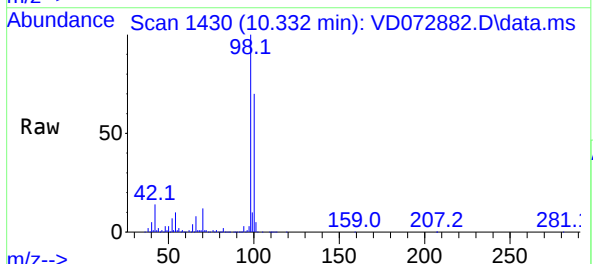
Manual Integrations
APPROVED

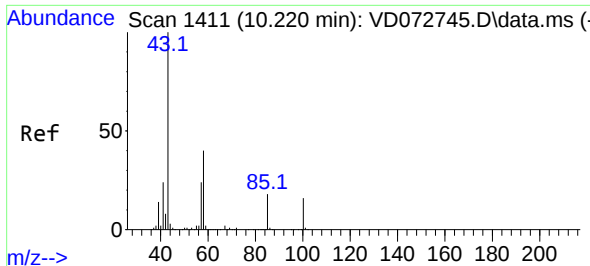
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#50
Toluene-d8
Concen: 47.990 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Tgt Ion: 98 Resp: 764239
Ion Ratio Lower Upper
98 100
100 66.6 52.4 78.6





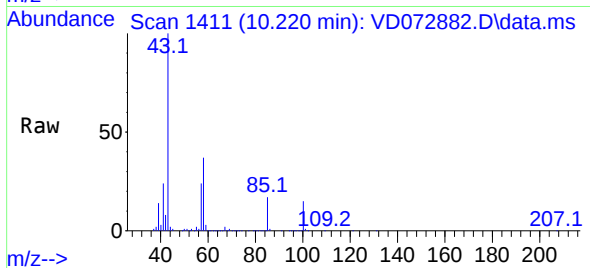
#51
4-Methyl-2-Pentanone
Concen: 228.521 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

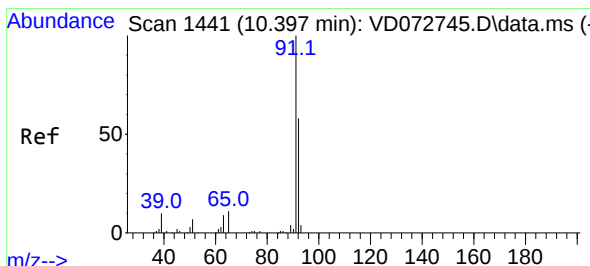
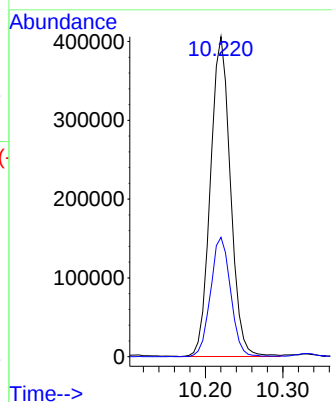
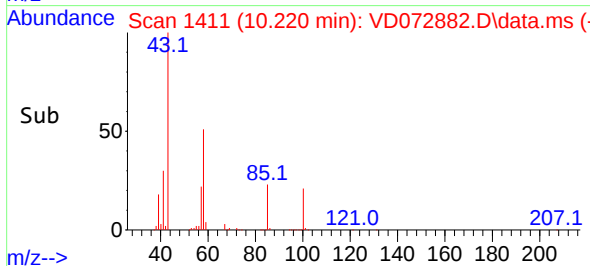


Tgt Ion: 43 Resp: 727329
Ion Ratio Lower Upper
43 100
58 37.5 28.6 43.0

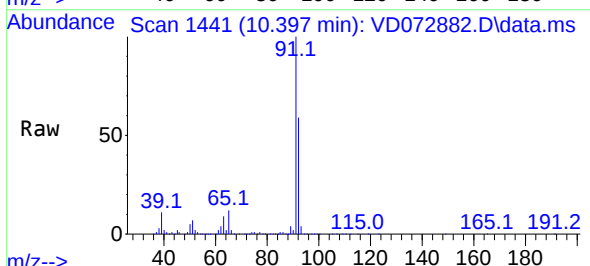
Manual Integrations

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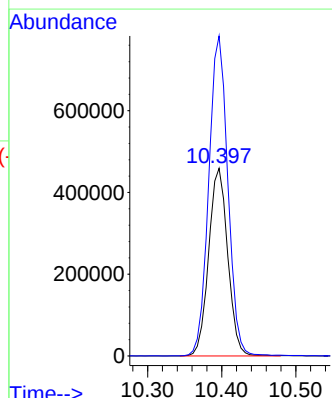
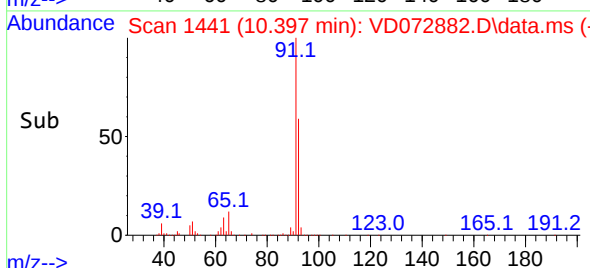
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

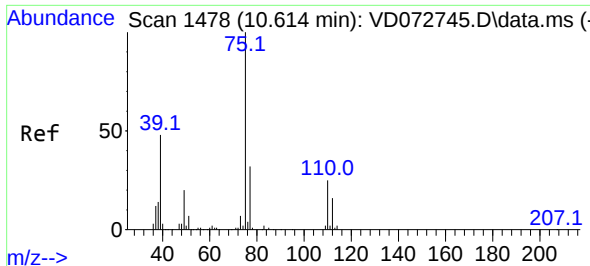


#52
Toluene
Concen: 63.030 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.001 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



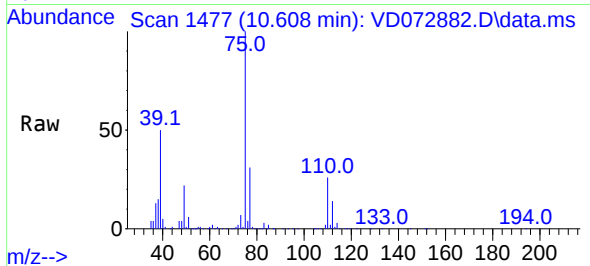
Tgt Ion: 92 Resp: 819645
Ion Ratio Lower Upper
92 100
91 171.3 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 42.431 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.006 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

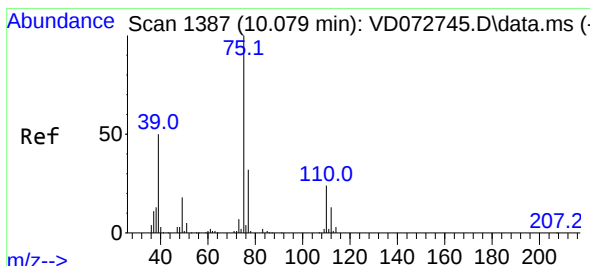
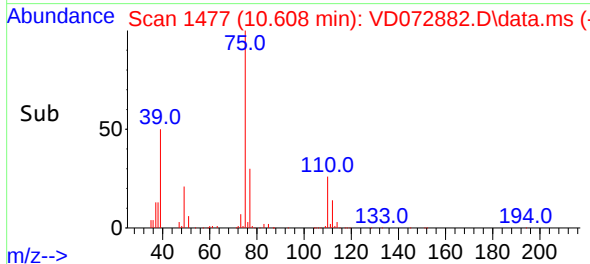
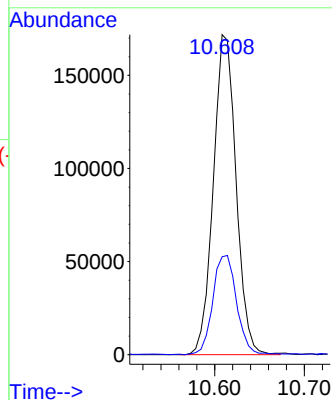
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 302788
Ion Ratio Lower Upper
75 100
77 30.5 24.5 36.7

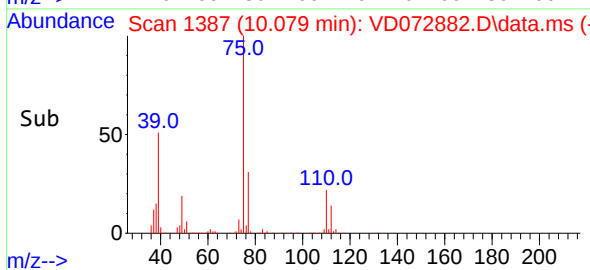
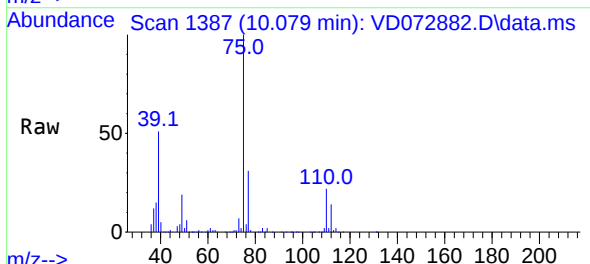
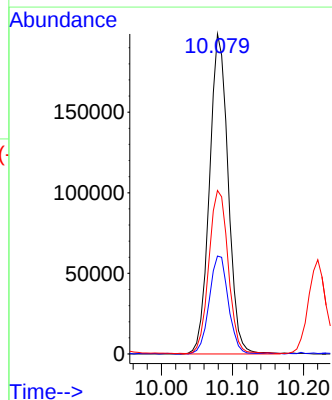
Manual Integrations
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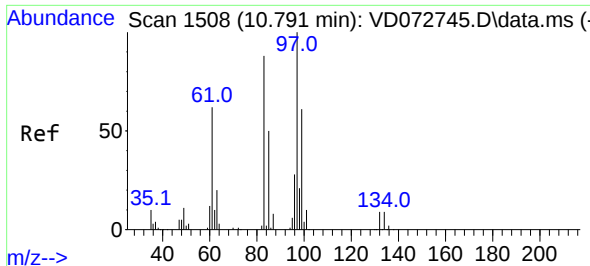
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#54
cis-1,3-Dichloropropene
Concen: 43.759 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

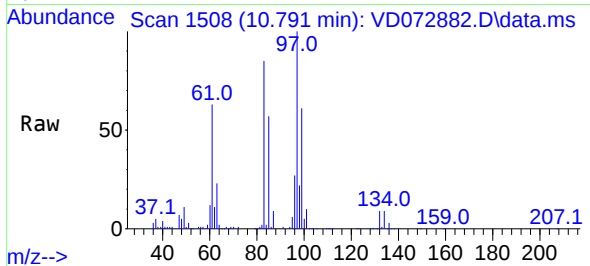
Tgt Ion: 75 Resp: 362791
Ion Ratio Lower Upper
75 100
77 30.6 24.8 37.2
39 50.9 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 42.639 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

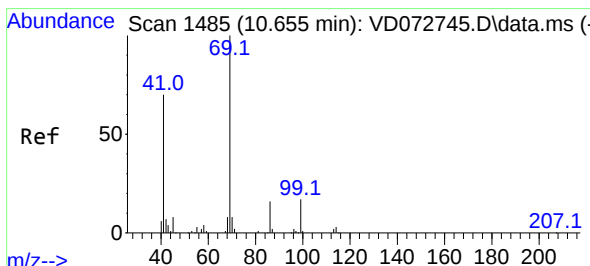
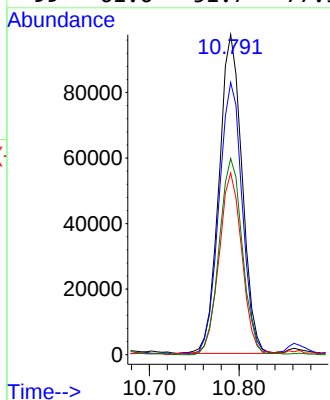
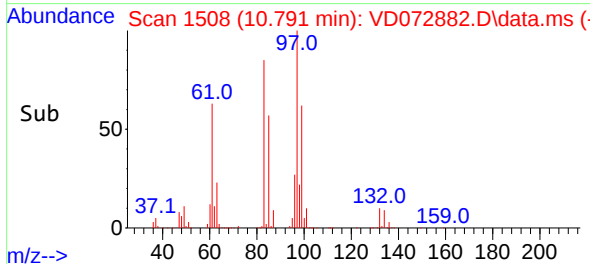


Tgt Ion: 97 Resp: 17407

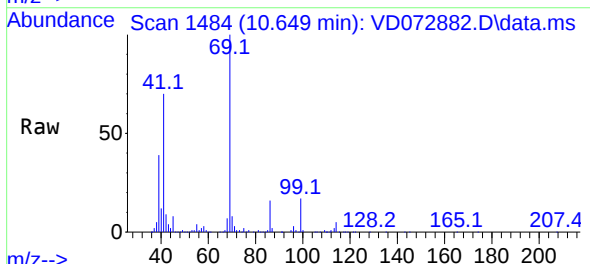
Ion	Ratio	Lower	Upper
97	100		
83	85.0	69.0	103.4
85	56.7	42.6	63.8
99	61.6	51.7	77.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

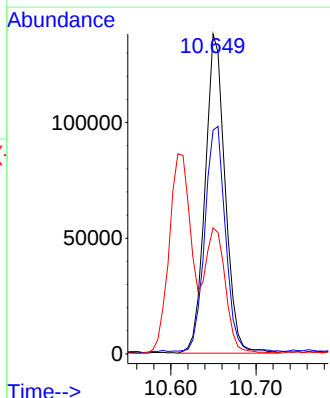
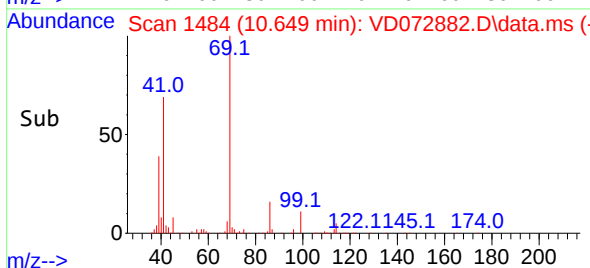


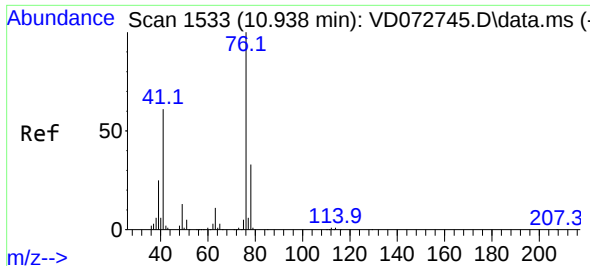
#56
Ethyl methacrylate
Concen: 46.770 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



Tgt Ion: 69 Resp: 224815

Ion	Ratio	Lower	Upper
69	100		
41	72.2	63.0	94.6
39	40.2	33.8	50.8





#57

1,3-Dichloropropane

Concen: 43.625 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072882.D

Acq: 07 May 2022 07:15

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 76 Resp: 30563

Ion Ratio Lower Upper

76 100

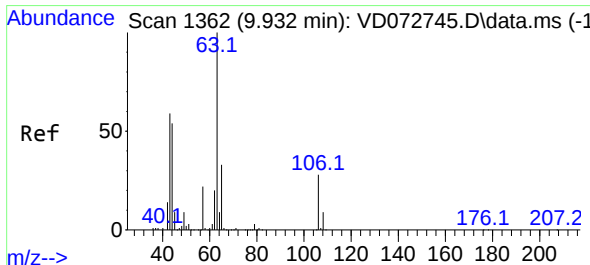
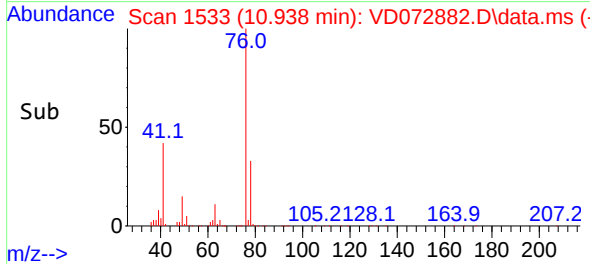
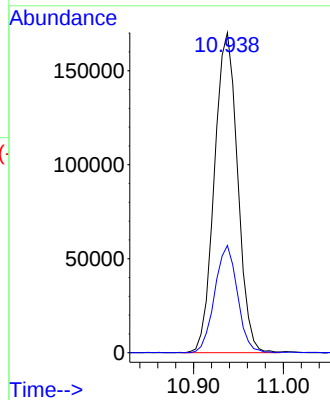
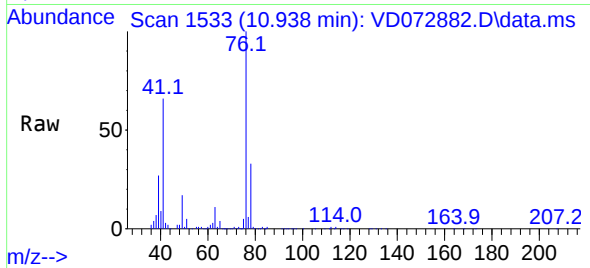
78 32.8 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/09/2022

Supervised By :Mahesh Dadoda 05/09/2022



#58

2-Chloroethyl Vinyl ether

Concen: 237.815 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD072882.D

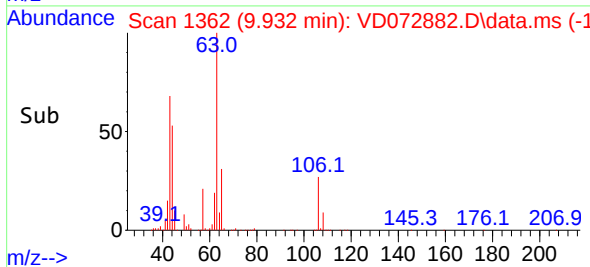
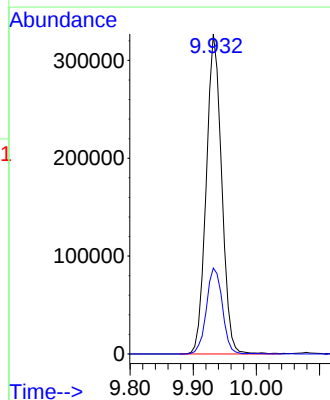
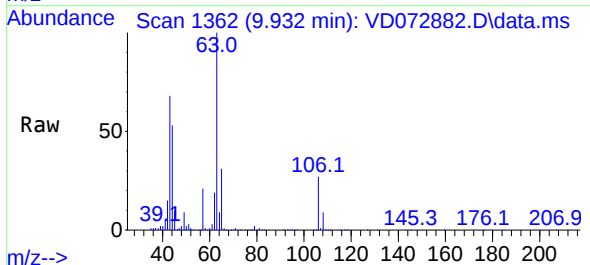
Acq: 07 May 2022 07:15

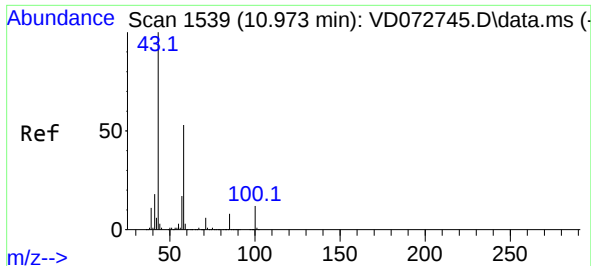
Tgt Ion: 63 Resp: 554239

Ion Ratio Lower Upper

63 100

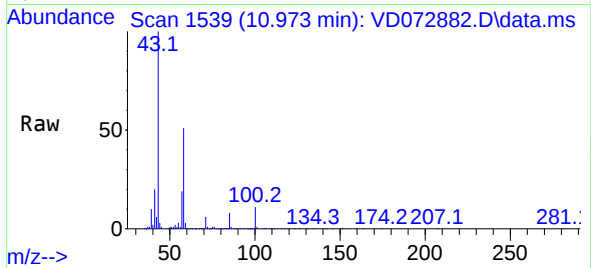
106 27.6 21.4 32.0





#59
2-Hexanone
Concen: 227.827 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

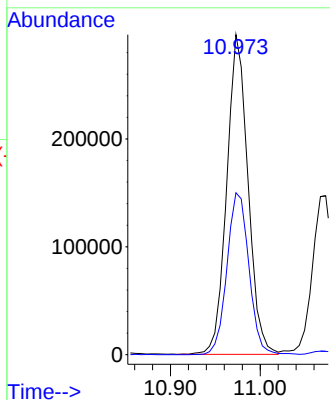
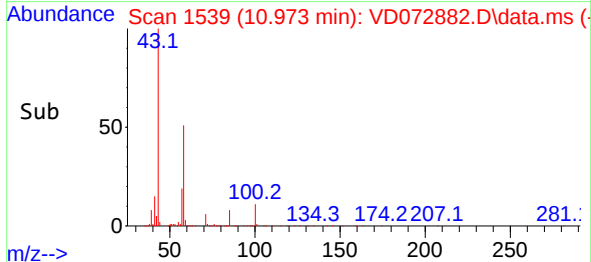
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



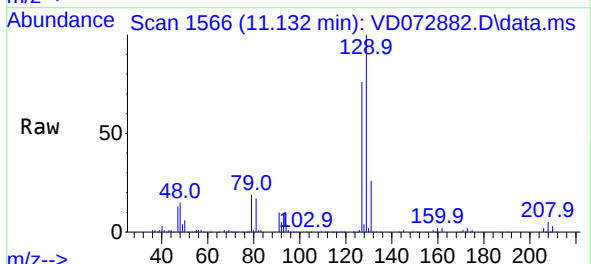
Tgt Ion: 43 Resp: 487923
Ion Ratio Lower Upper
43 100
58 52.4 25.3 75.9

Manual Integrations
APPROVED

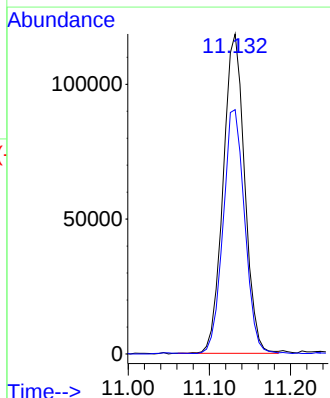
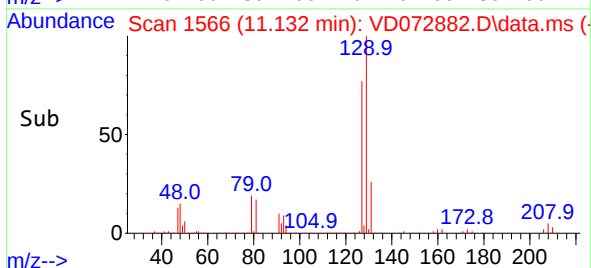
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

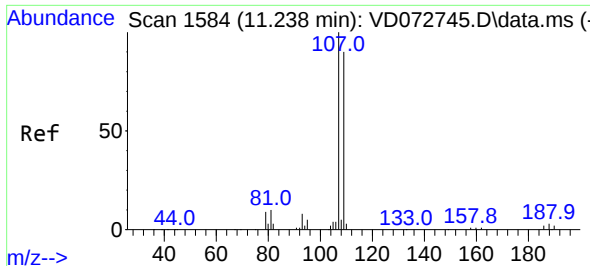


#60
Dibromochloromethane
Concen: 42.445 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



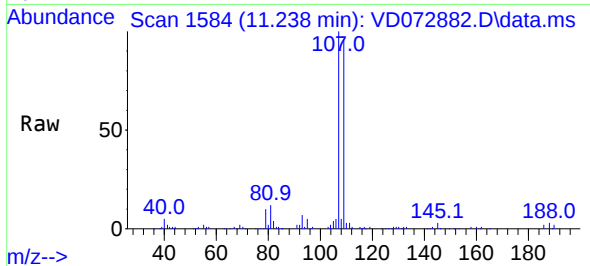
Tgt Ion:129 Resp: 218142
Ion Ratio Lower Upper
129 100
127 76.6 39.2 117.6





#61
1,2-Dibromoethane
Concen: 42.677 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

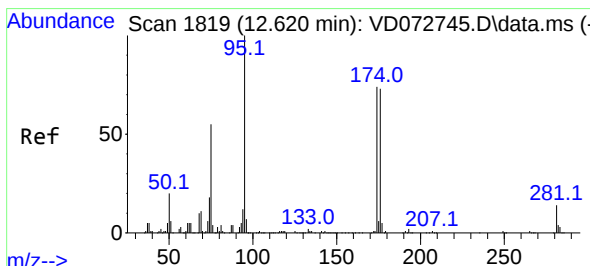
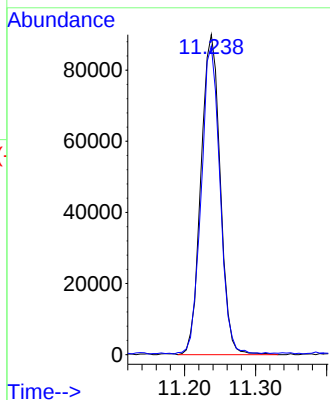
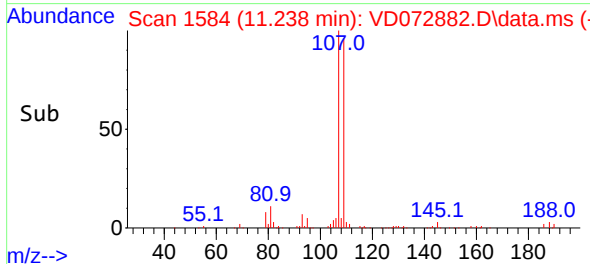
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



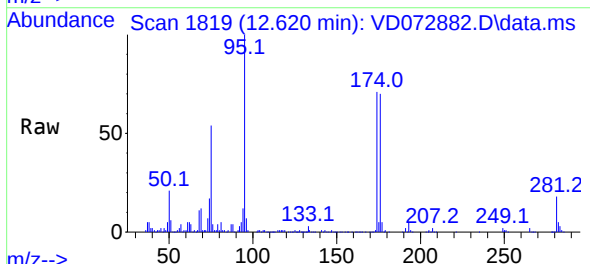
Tgt Ion:107 Resp: 169580
Ion Ratio Lower Upper
107 100
109 93.5 74.2 111.4

Manual Integrations
APPROVED

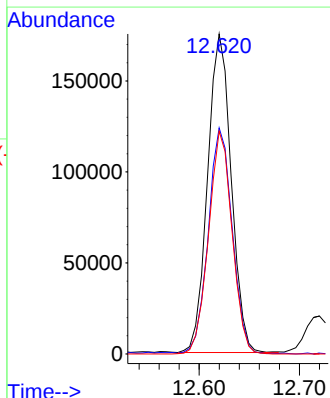
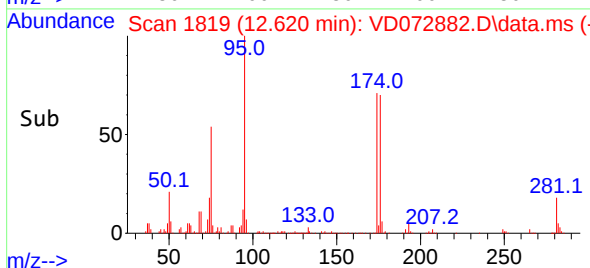
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

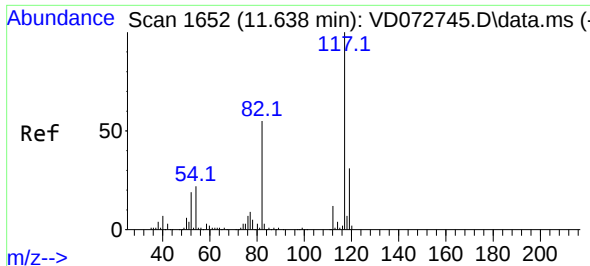


#62
4-Bromofluorobenzene
Concen: 48.186 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



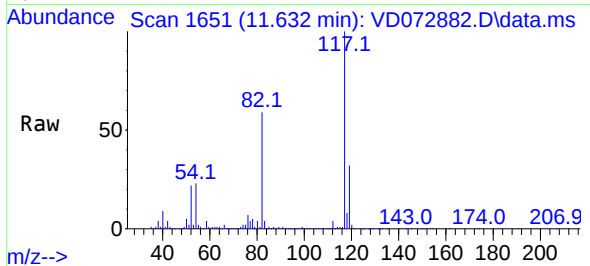
Tgt Ion: 95 Resp: 286129
Ion Ratio Lower Upper
95 100
174 71.7 0.0 152.8
176 69.5 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 11651
Delta R.T. -0.006 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

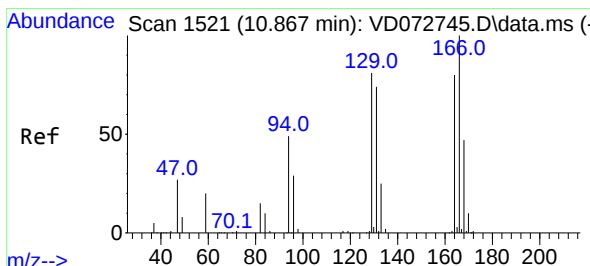
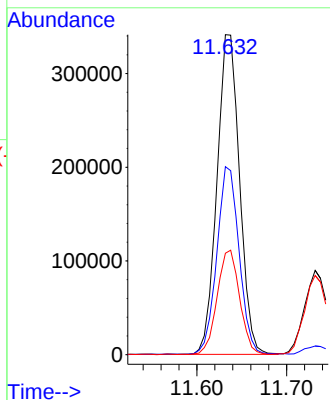
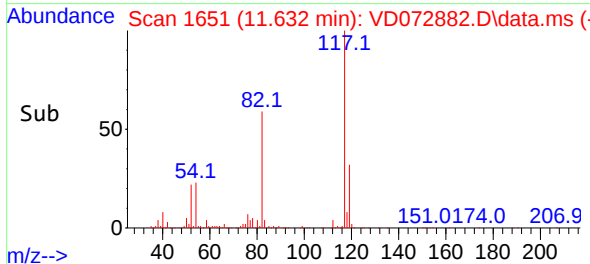
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



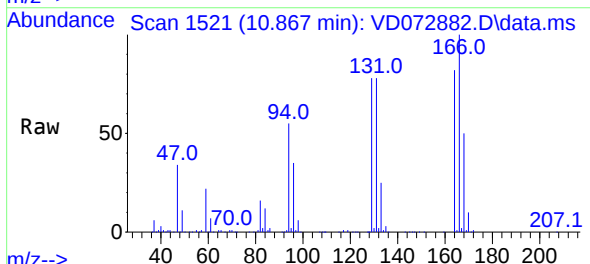
Tgt Ion:117 Resp: 59666
Ion Ratio Lower Upper
117 100
82 58.7 45.3 67.9
119 31.7 26.6 40.0

Manual Integrations
APPROVED

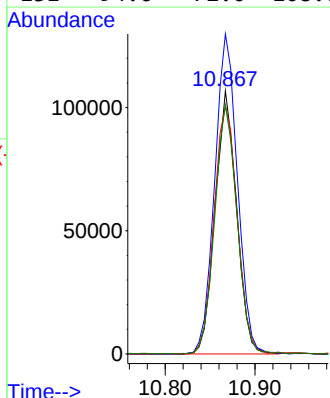
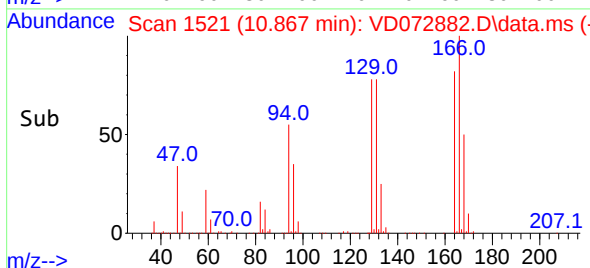
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

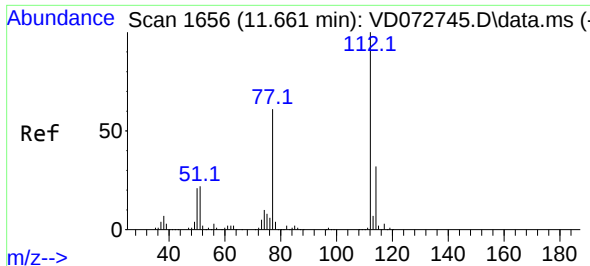


#64
Tetrachloroethene
Concen: 40.878 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



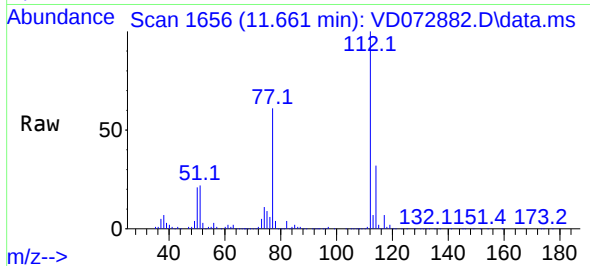
Tgt Ion:164 Resp: 178325
Ion Ratio Lower Upper
164 100
166 121.6 98.5 147.7
129 94.3 74.6 111.8
131 94.6 72.0 108.0





#65
Chlorobenzene
Concen: 44.509 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

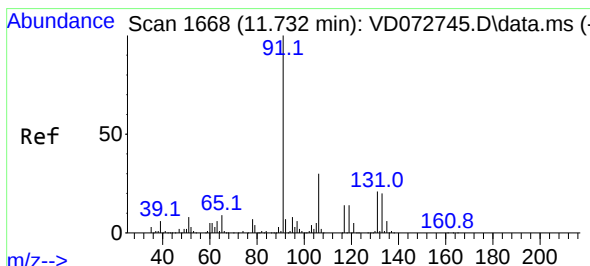
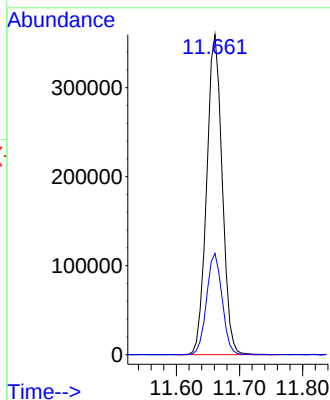
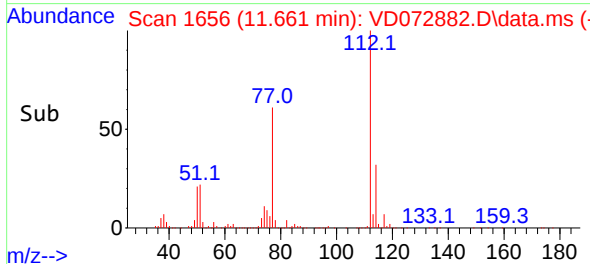
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



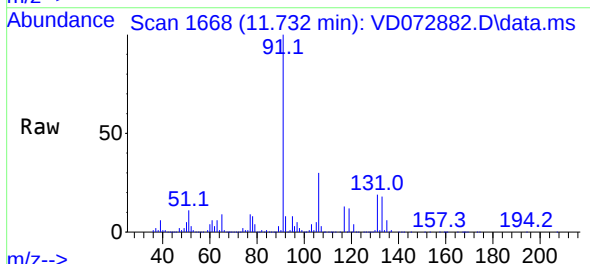
Tgt Ion:112 Resp: 614248
Ion Ratio Lower Upper
112 100
114 31.7 25.8 38.6

Manual Integrations
APPROVED

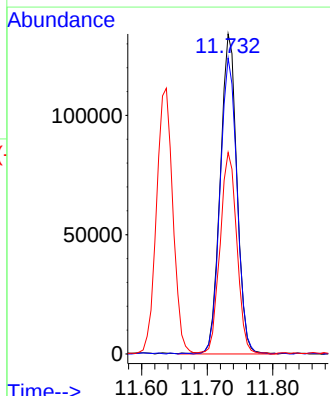
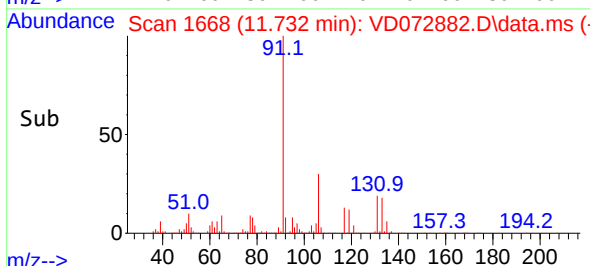
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

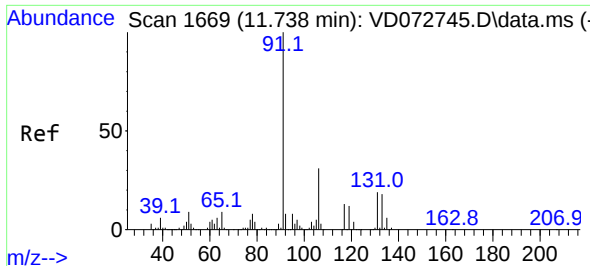


#66
1,1,1,2-Tetrachloroethane
Concen: 45.605 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



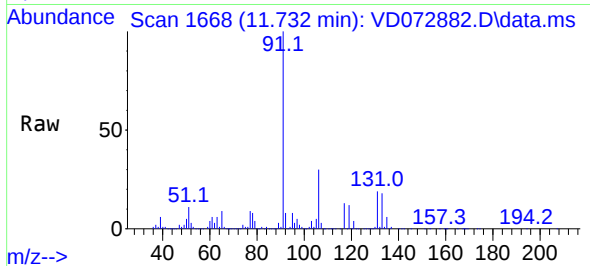
Tgt Ion:131 Resp: 236527
Ion Ratio Lower Upper
131 100
133 94.2 48.1 144.3
119 63.4 31.9 95.9





#67
Ethyl Benzene
Concen: 48.260 ug/l
RT: 11.732 min Scan# 1669
Delta R.T. -0.006 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

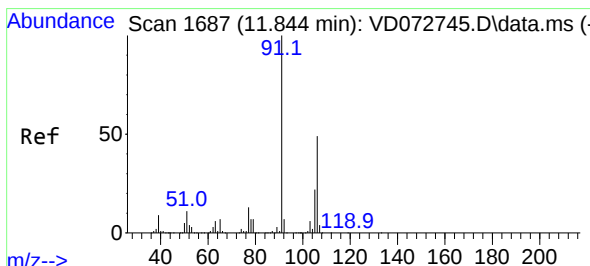
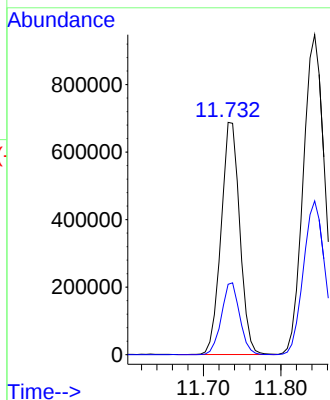
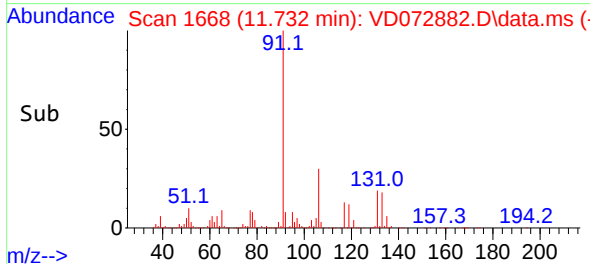
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 115261
Ion Ratio Lower Upper
91 100
106 30.3 24.2 36.4

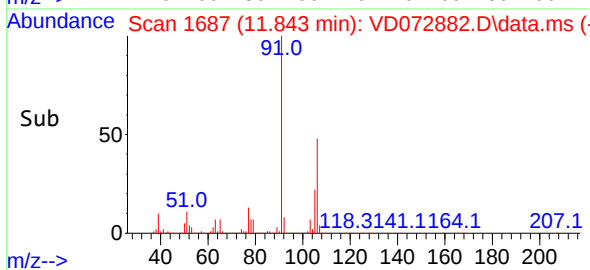
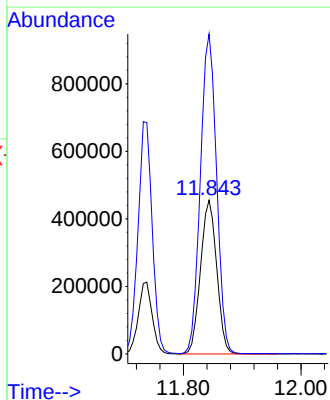
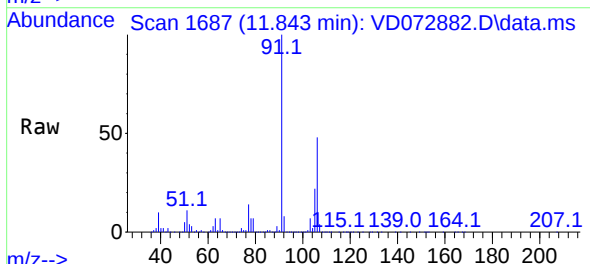
Manual Integrations
APPROVED

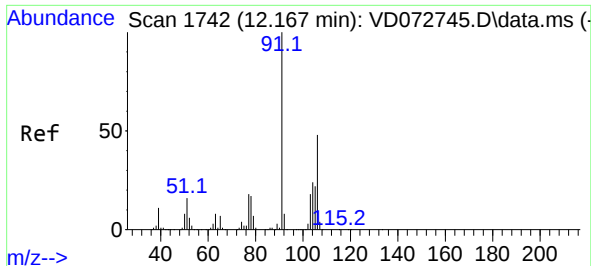
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#68
m/p-Xylenes
Concen: 94.770 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.001 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

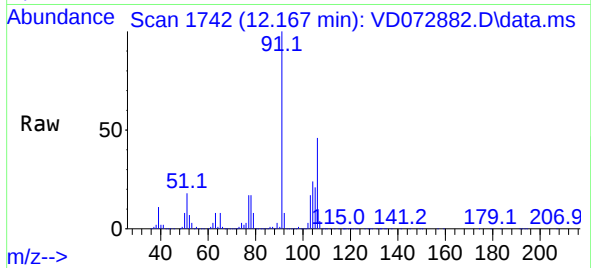
Tgt Ion:106 Resp: 871882
Ion Ratio Lower Upper
106 100
91 207.7 163.7 245.5





#69
o-Xylene
Concen: 49.338 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

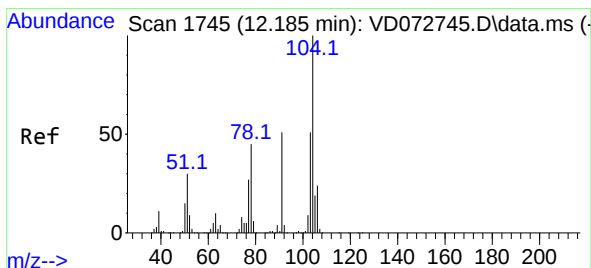
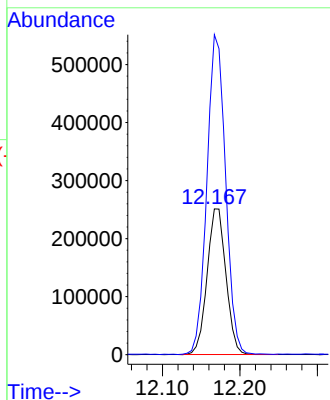
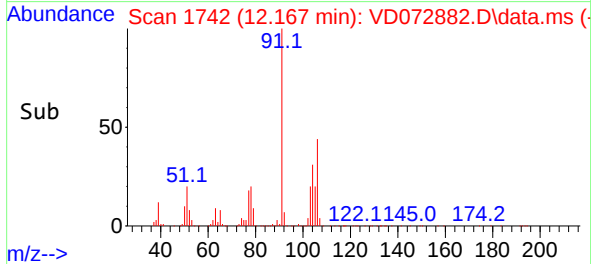
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 42392
Ion Ratio Lower Upper
106 100
91 217.4 110.4 331.2

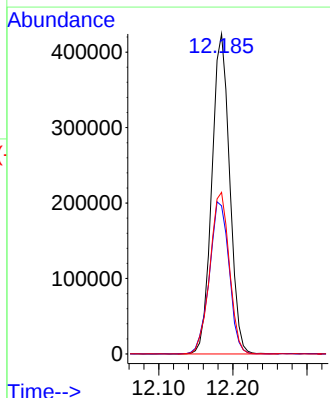
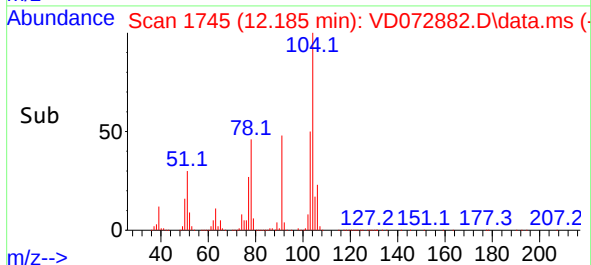
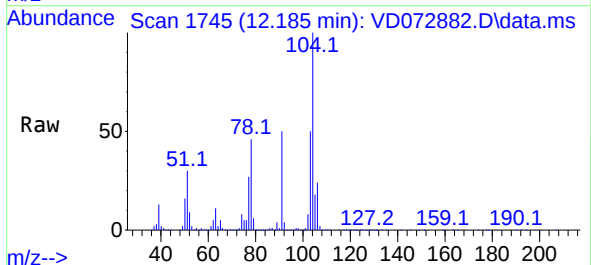
Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#70
Styrene
Concen: 47.603 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

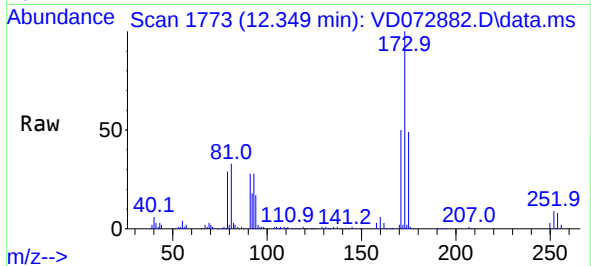
Tgt Ion:104 Resp: 708653
Ion Ratio Lower Upper
104 100
78 52.5 41.8 62.8
103 54.9 44.2 66.4





#71
Bromoform
Concen: 42.400 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

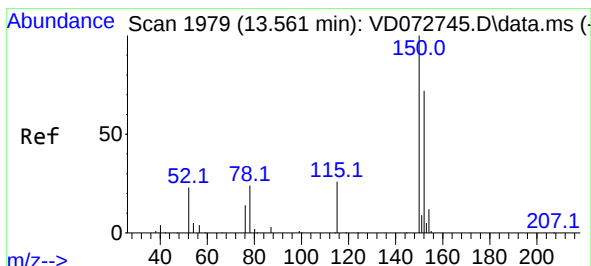
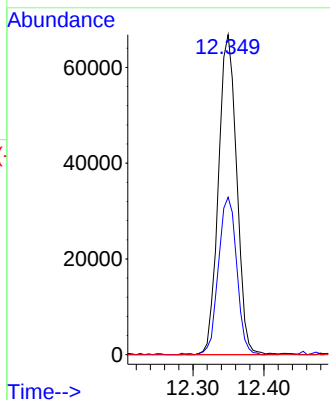
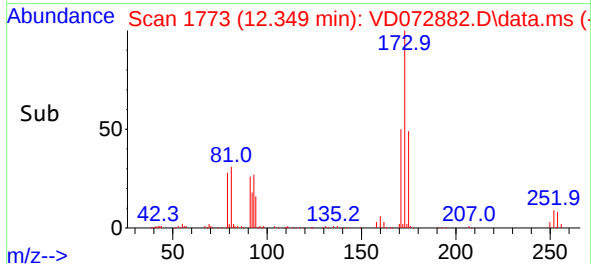
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



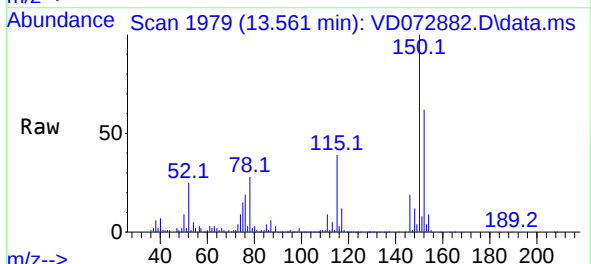
Tgt Ion:173 Resp: 11918
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

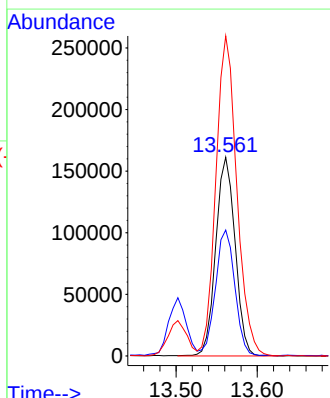
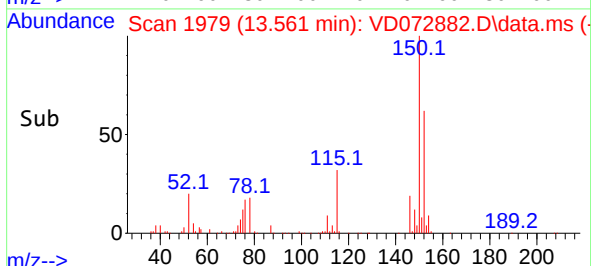
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

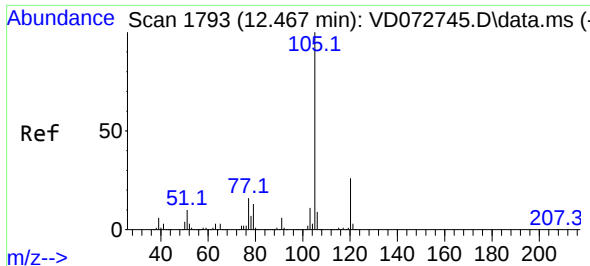


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



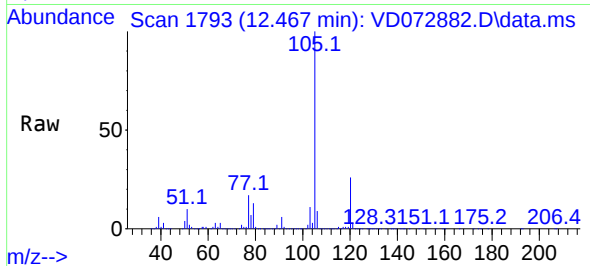
Tgt Ion:152 Resp: 267763
Ion Ratio Lower Upper
152 100
115 63.2 31.3 93.8
150 174.2 0.0 348.6





#73
Isopropylbenzene
Concen: 51.619 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

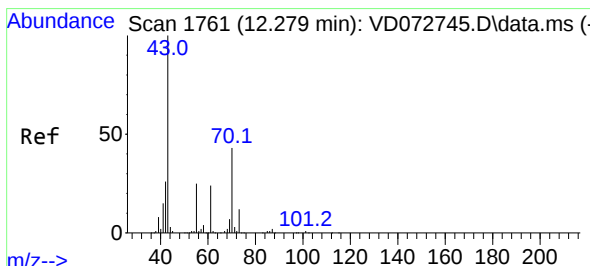
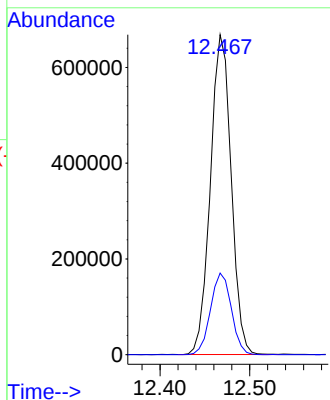
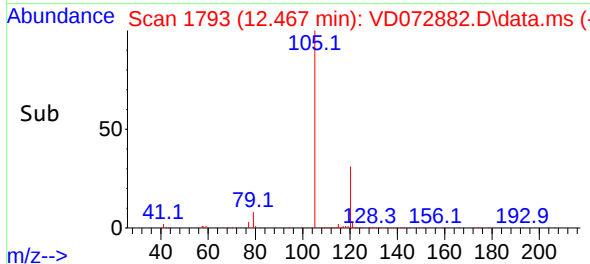
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



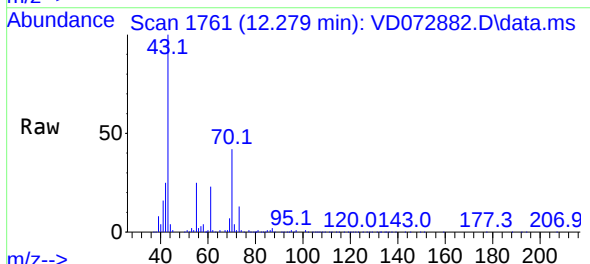
Tgt Ion:105 Resp: 107536
Ion Ratio Lower Upper
105 100
120 25.5 13.0 38.9

Manual Integrations
APPROVED

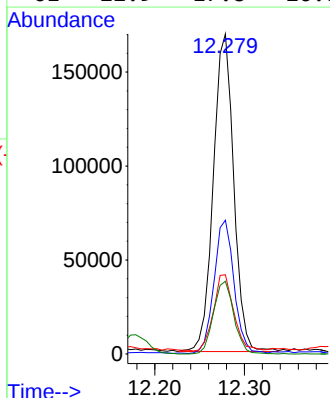
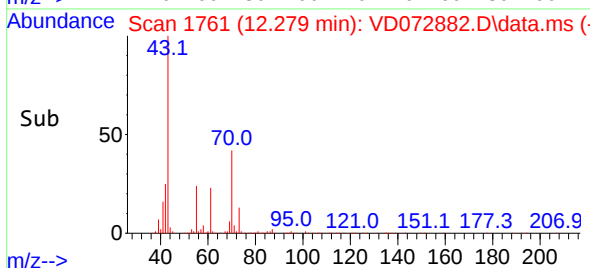
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

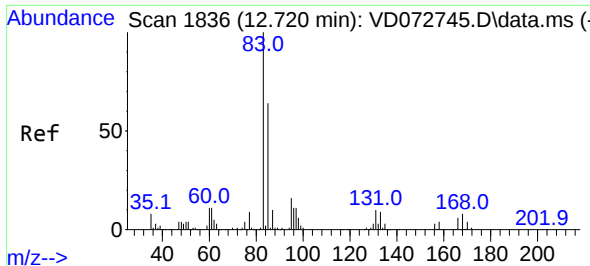


#74
N-ethyl acetate
Concen: 51.555 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



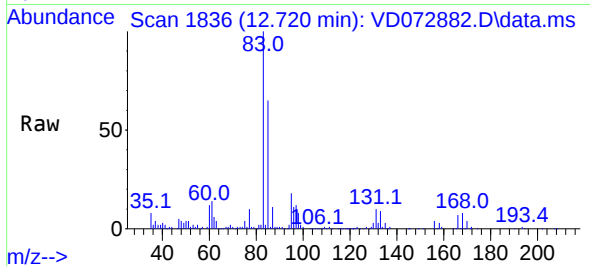
Tgt Ion: 43 Resp: 267468
Ion Ratio Lower Upper
43 100
70 41.1 31.3 46.9
55 23.7 20.0 30.0
61 22.9 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 45.367 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

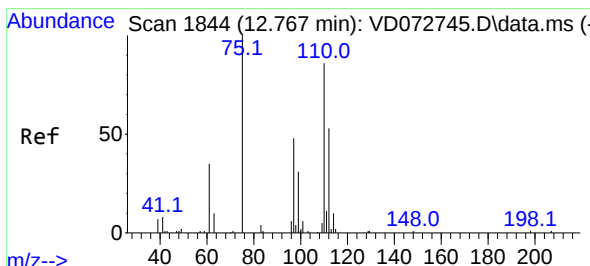
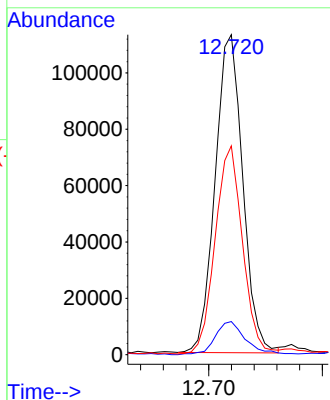
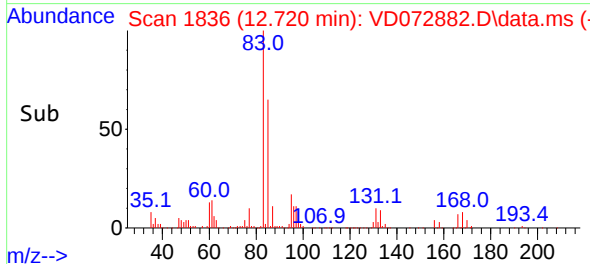
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



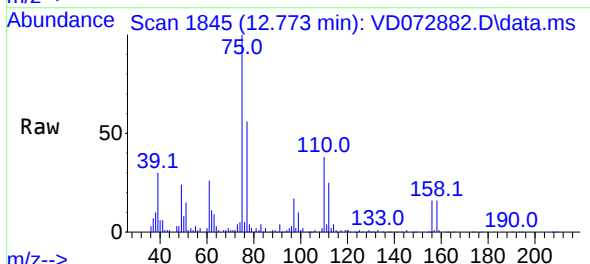
Tgt Ion: 83 Resp: 190784
Ion Ratio Lower Upper
83 100
131 11.5 5.0 14.9
85 64.6 32.6 98.0

Manual Integrations
APPROVED

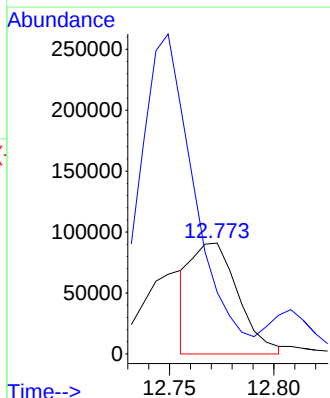
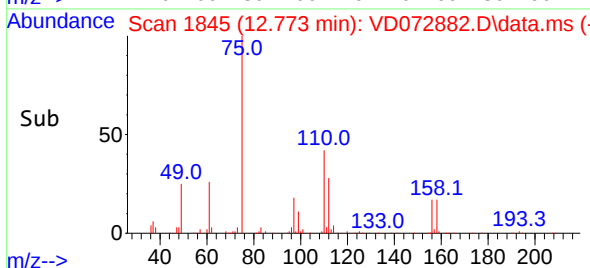
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

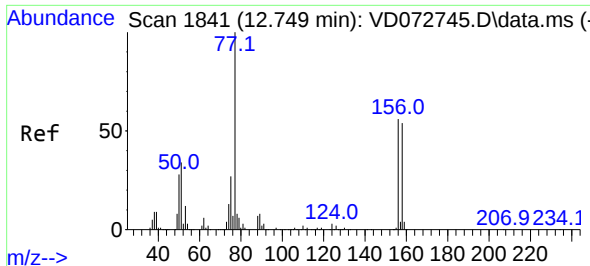


#76
1,2,3-Trichloropropane
Concen: 47.818 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



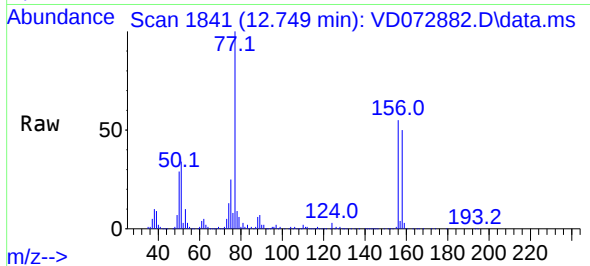
Tgt Ion: 75 Resp: 142772
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 48.064 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

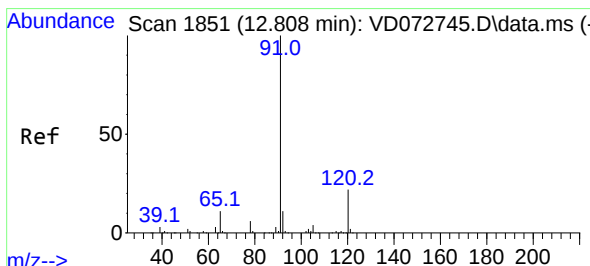
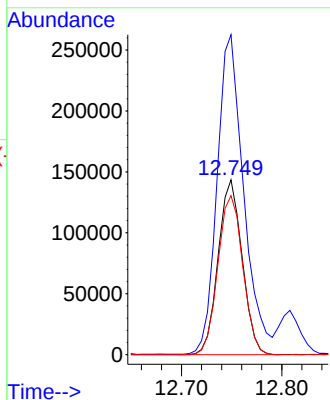
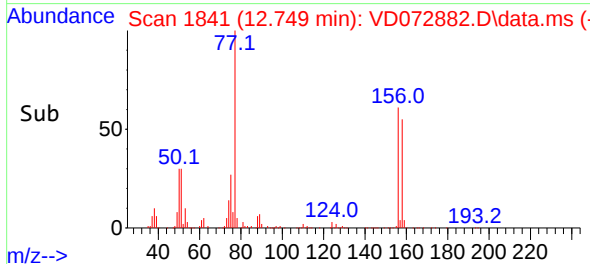
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



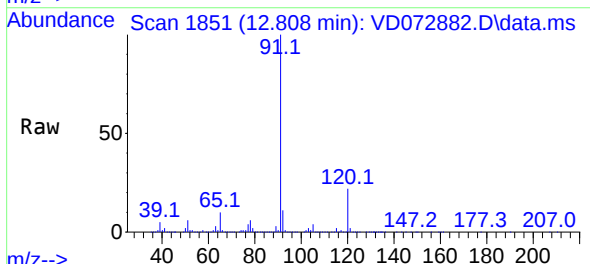
Tgt Ion: 156 Resp: 237772
Ion Ratio Lower Upper
156 100
77 202.7 102.8 308.3
158 94.7 48.7 146.1

Manual Integrations
APPROVED

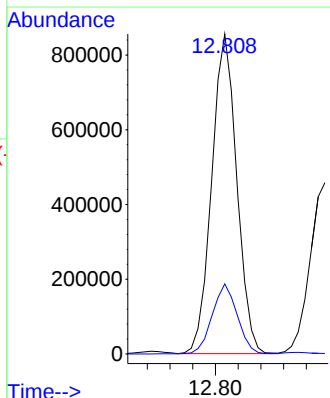
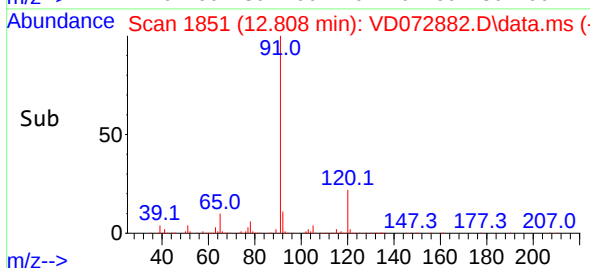
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

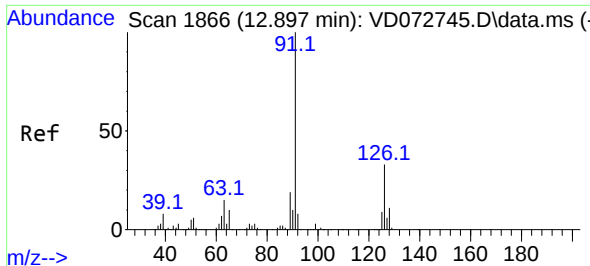


#78
n-propylbenzene
Concen: 49.882 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



Tgt Ion: 91 Resp: 1309711
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.9





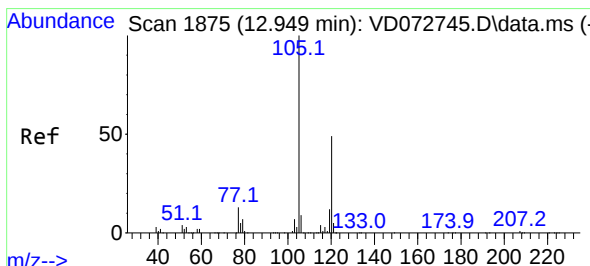
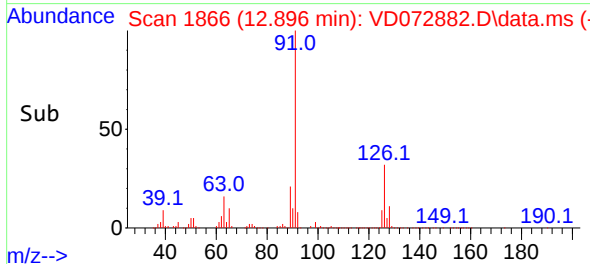
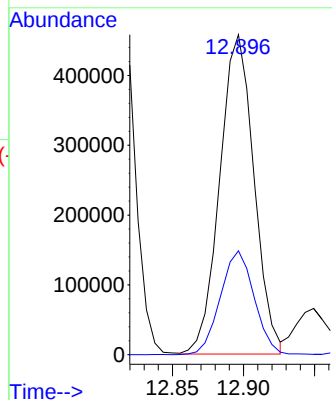
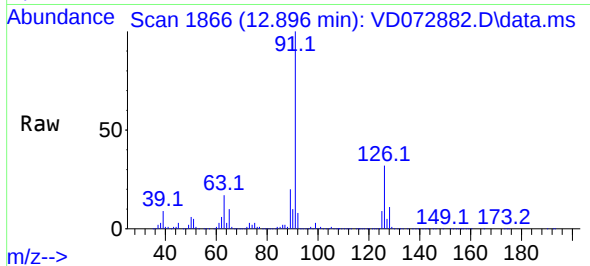
#79
2-Chlorotoluene
Concen: 50.093 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 91 Resp: 76831
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.6

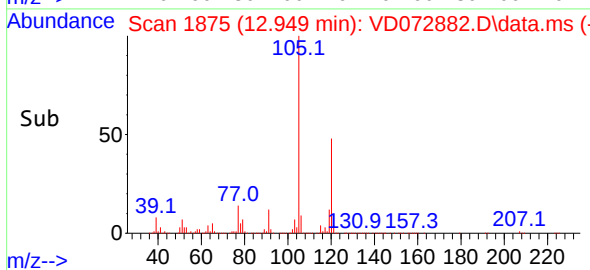
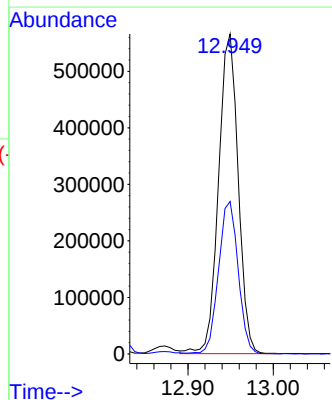
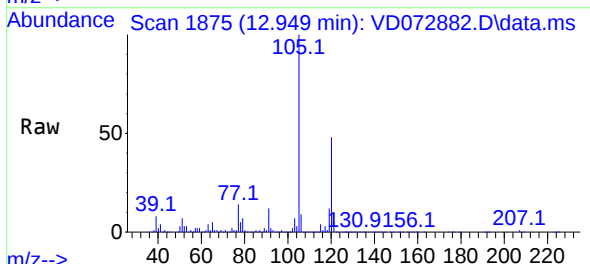
Manual Integrations
APPROVED

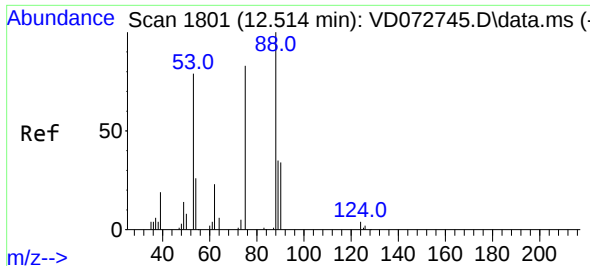
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#80
1,3,5-Trimethylbenzene
Concen: 51.194 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

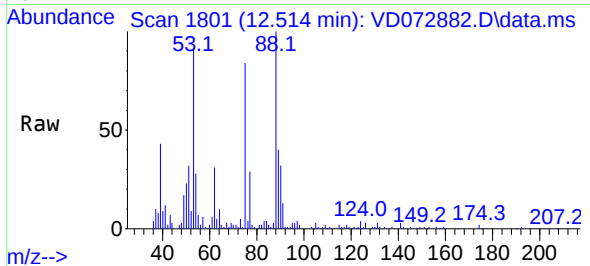
Tgt Ion:105 Resp: 904324
Ion Ratio Lower Upper
105 100
120 47.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 41.857 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

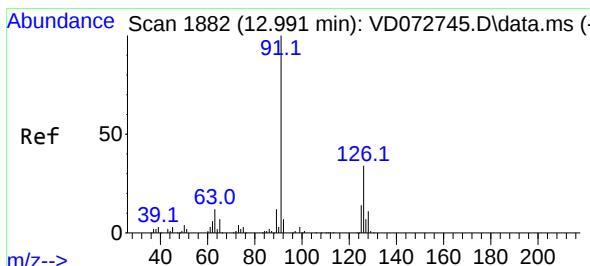
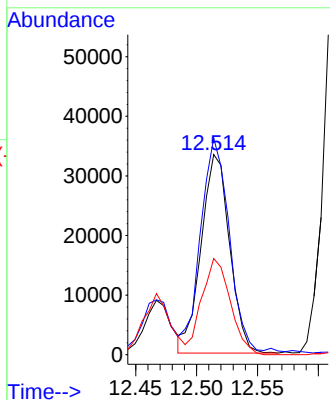
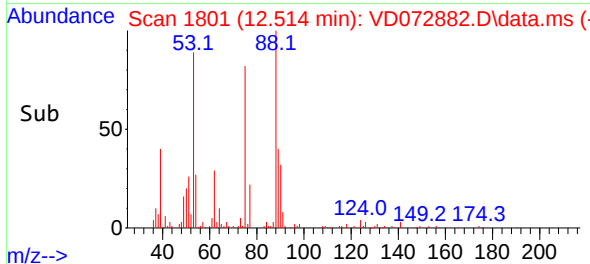
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



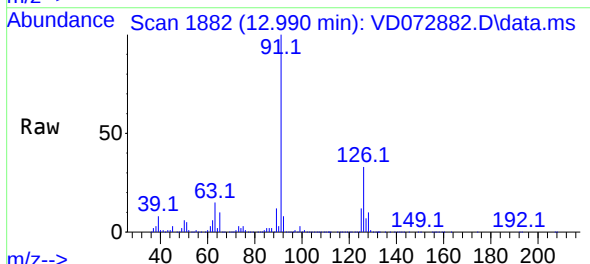
Tgt Ion: 75 Resp: 54340
Ion Ratio Lower Upper
75 100
53 105.8 86.5 129.7
89 48.5 33.9 50.9

Manual Integrations
APPROVED

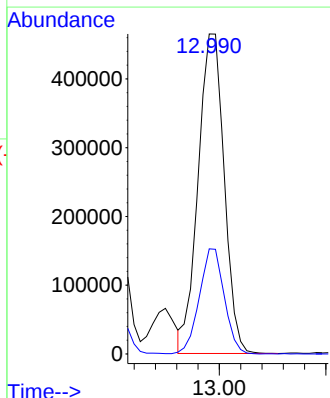
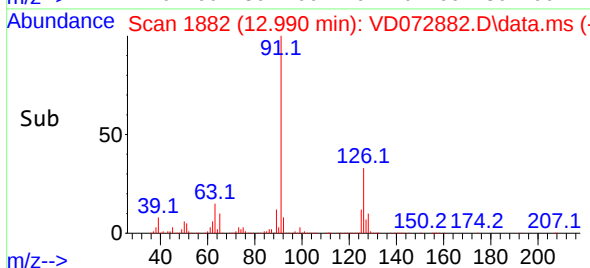
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

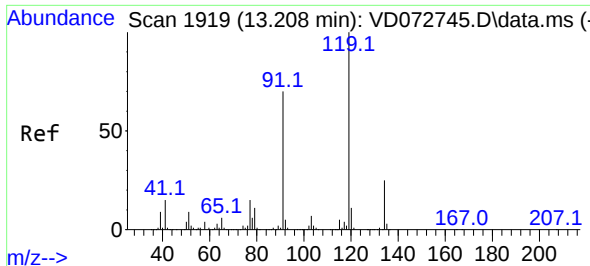


#82
4-Chlorotoluene
Concen: 49.302 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.001 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



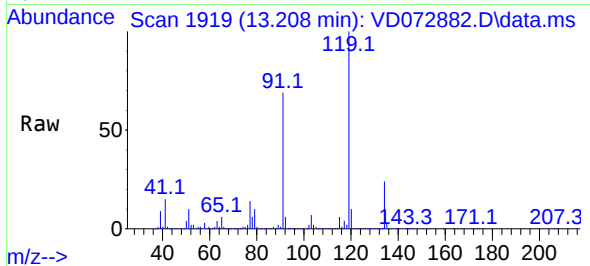
Tgt Ion: 91 Resp: 790088
Ion Ratio Lower Upper
91 100
126 31.6 16.5 49.5





#83
tert-Butylbenzene
Concen: 52.387 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

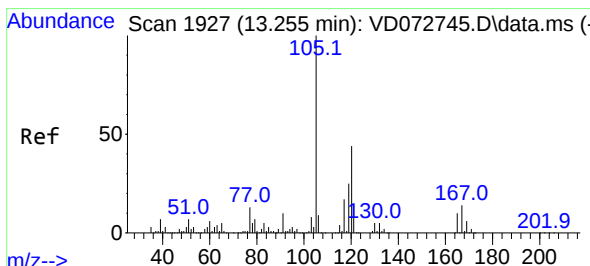
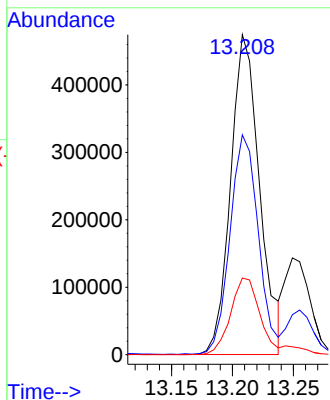
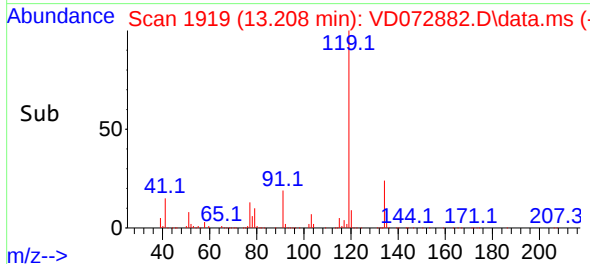
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



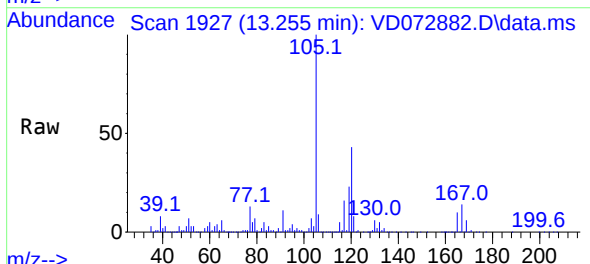
Tgt Ion:119 Resp: 78675
Ion Ratio Lower Upper
119 100
91 67.1 34.8 104.5
134 26.2 13.3 39.9

Manual Integrations
APPROVED

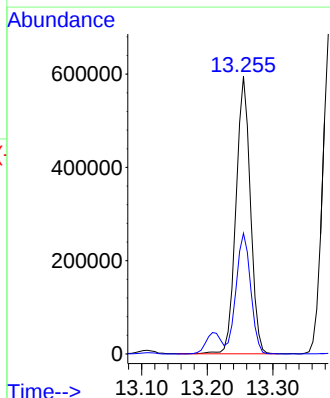
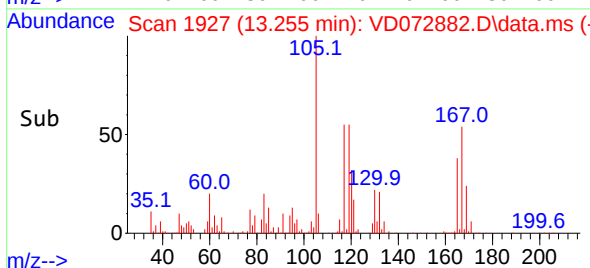
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

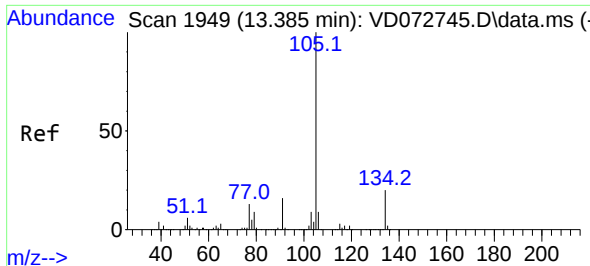


#84
1,2,4-Trimethylbenzene
Concen: 51.481 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



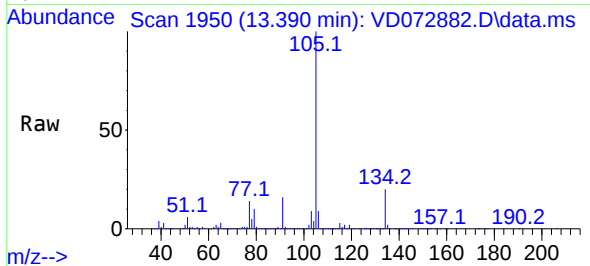
Tgt Ion:105 Resp: 909003
Ion Ratio Lower Upper
105 100
120 44.2 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 49.355 ug/l
 RT: 13.390 min Scan# 1949
 Delta R.T. 0.005 min
 Lab File: VD072882.D
 Acq: 07 May 2022 07:15

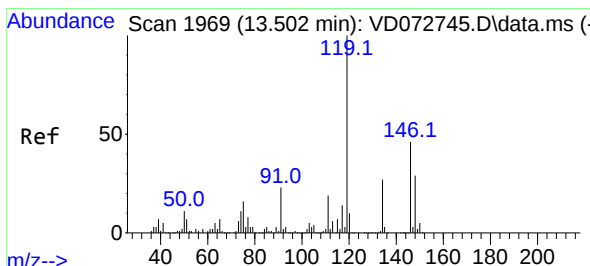
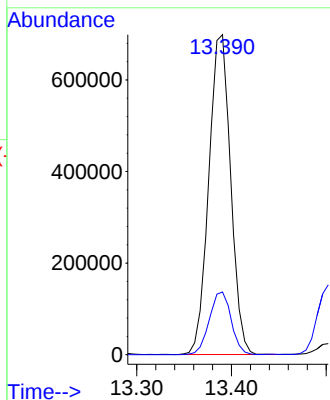
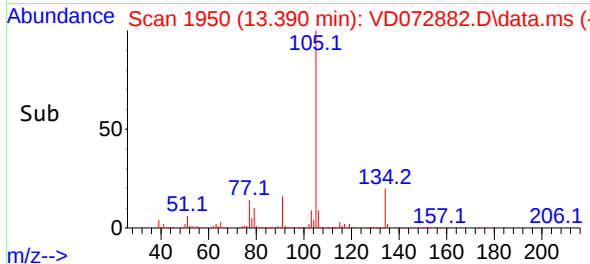
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



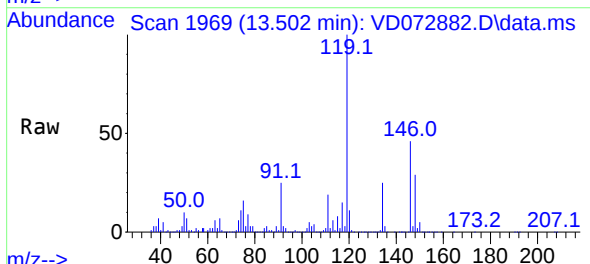
Tgt Ion:105 Resp: 1117940
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3

Manual Integrations
 APPROVED

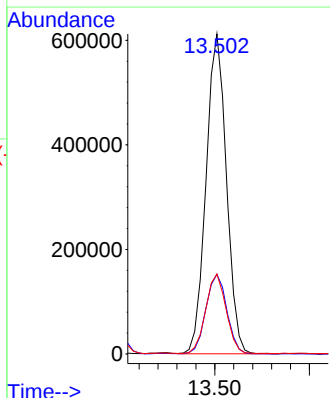
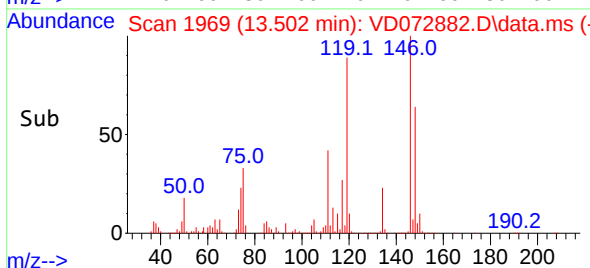
Reviewed By :John Carlone 05/09/2022
 Supervised By :Mahesh Dadoda 05/09/2022

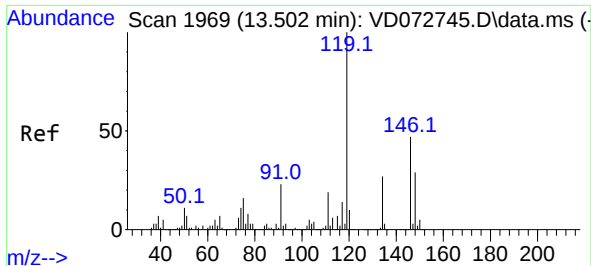


#86
 p-Isopropyltoluene
 Concen: 49.307 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072882.D
 Acq: 07 May 2022 07:15



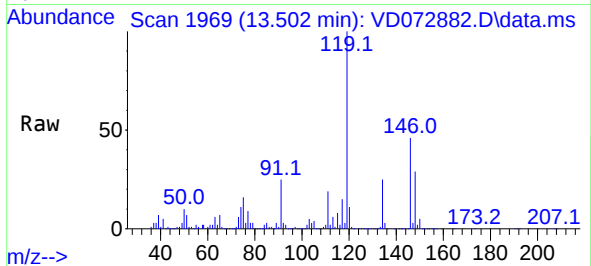
Tgt Ion:119 Resp: 915689
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.9 38.6
 91 24.9 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 46.171 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

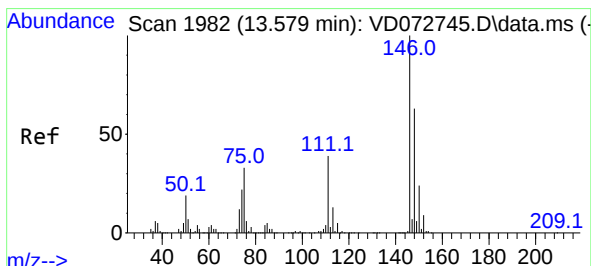
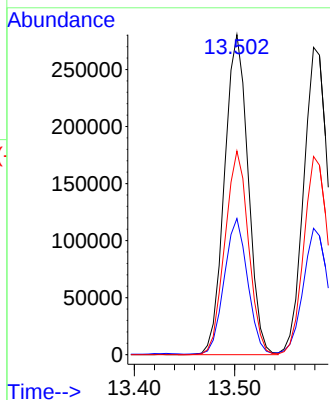
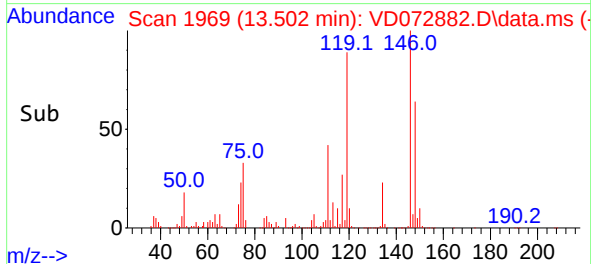
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



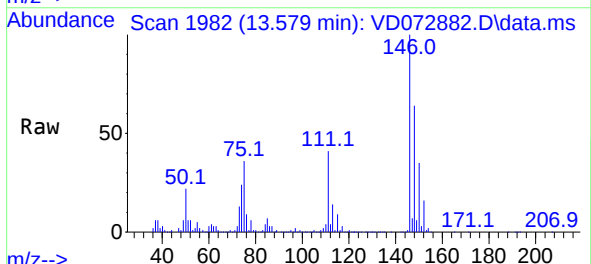
Tgt Ion:146 Resp: 46012
Ion Ratio Lower Upper
146 100
111 41.8 20.4 61.3
148 63.5 31.9 95.7

Manual Integrations
APPROVED

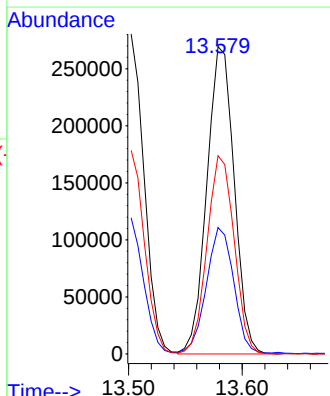
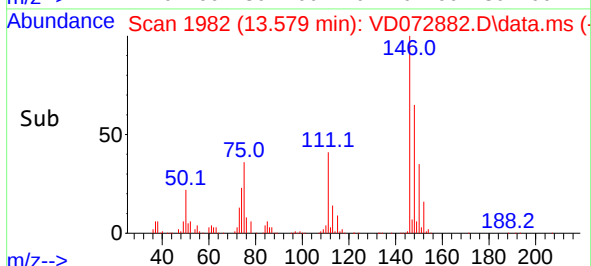
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

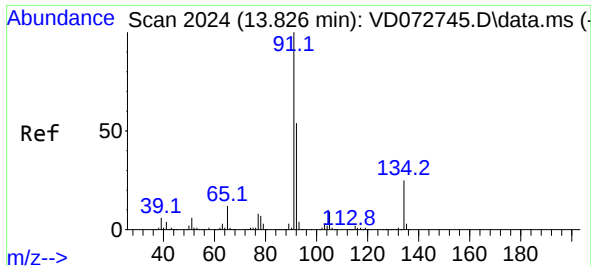


#88
1,4-Dichlorobenzene
Concen: 45.465 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



Tgt Ion:146 Resp: 451212
Ion Ratio Lower Upper
146 100
111 40.7 20.3 60.9
148 64.1 31.7 95.1





#89
n-Butylbenzene
Concen: 47.564 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

Instrument :

MSVOA_D

ClientSampleId :

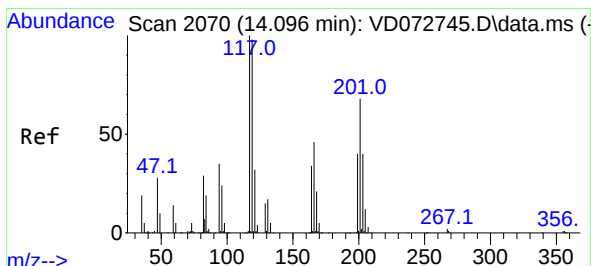
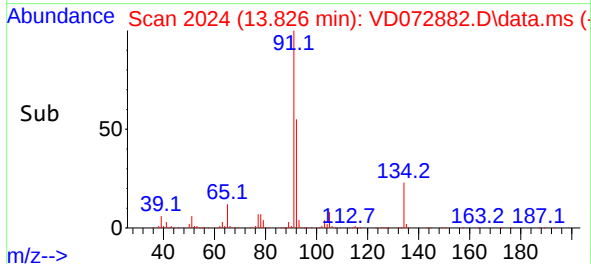
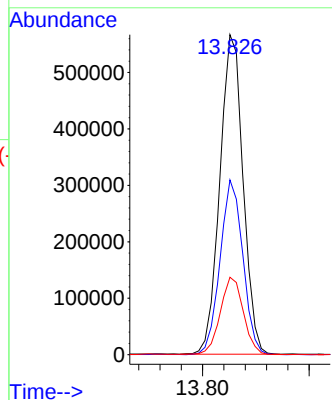
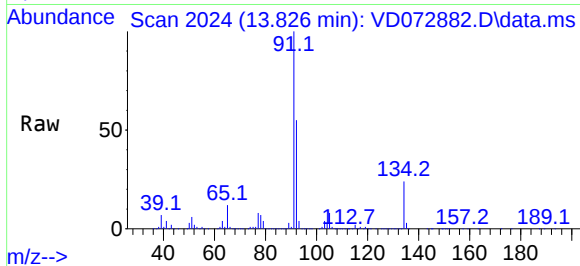
VSTDCCC050EC

Tgt Ion: 91 Resp: 85568
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.8
134 24.1 12.3 36.9

Manual Integrations

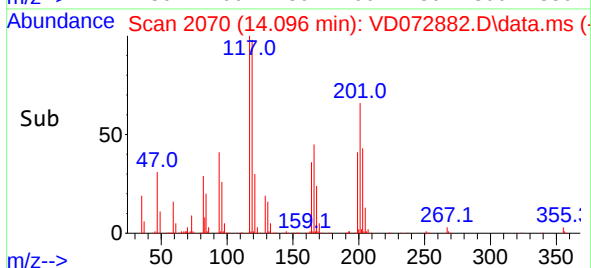
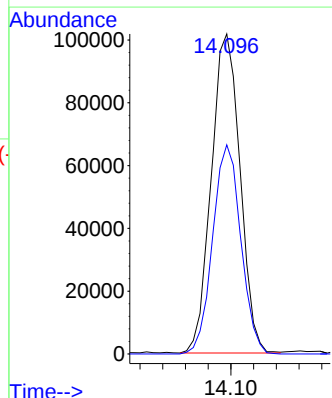
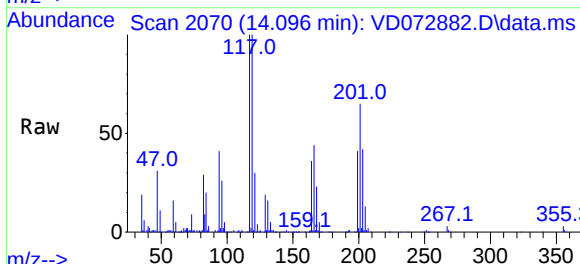
APPROVED

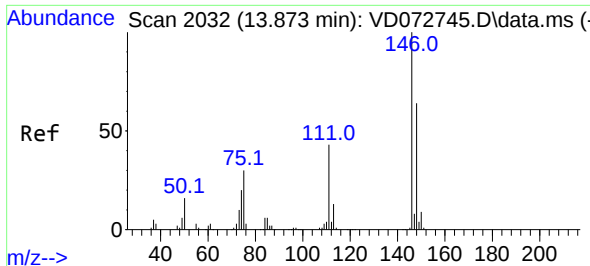
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#90
Hexachloroethane
Concen: 46.956 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

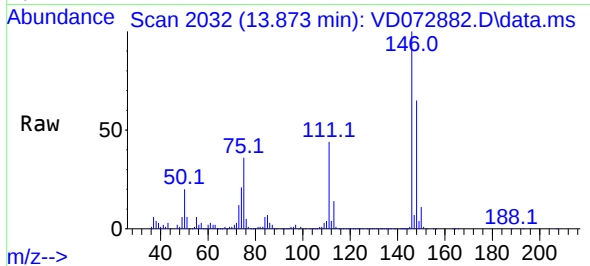
Tgt Ion:117 Resp: 178645
Ion Ratio Lower Upper
117 100
201 64.2 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 45.967 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

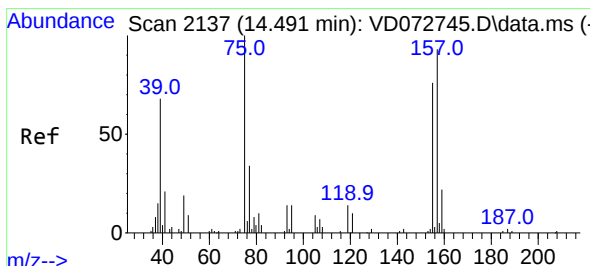
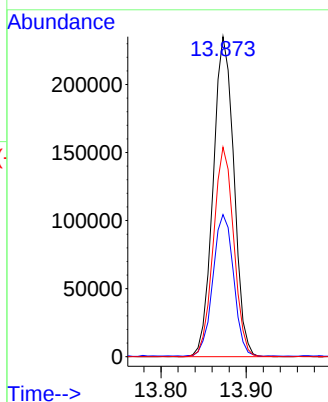
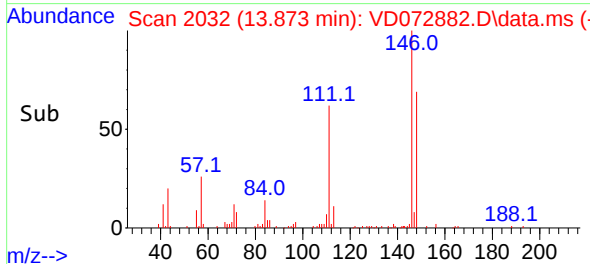
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



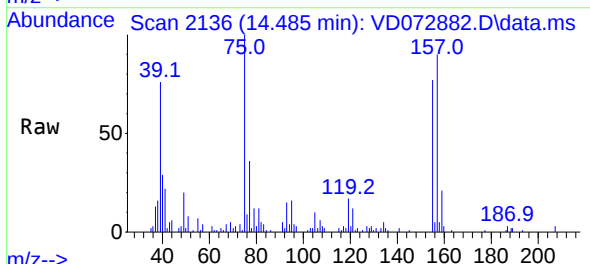
Tgt Ion:146 Resp: 399239
Ion Ratio Lower Upper
146 100
111 44.1 21.1 63.3
148 64.3 31.7 95.1

Manual Integrations
APPROVED

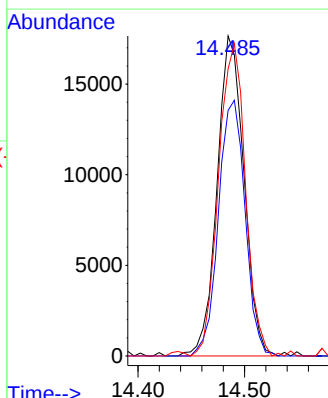
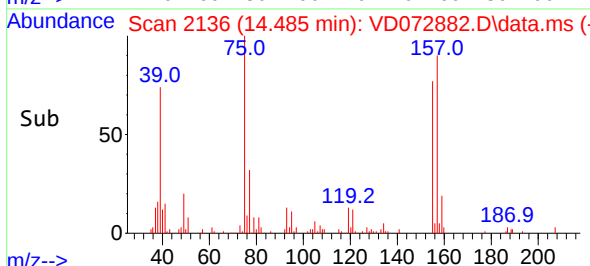
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

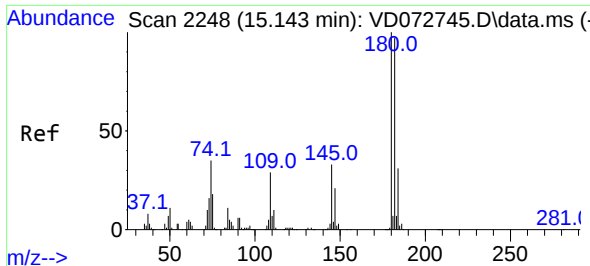


#92
1,2-Dibromo-3-Chloropropane
Concen: 46.305 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



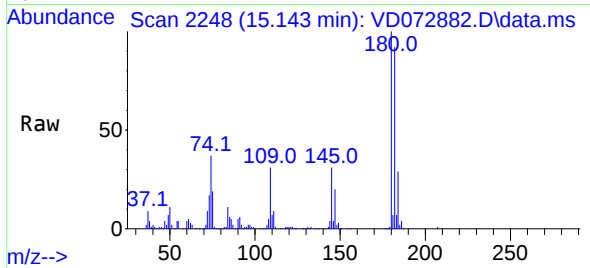
Tgt Ion: 75 Resp: 30868
Ion Ratio Lower Upper
75 100
155 79.3 36.8 110.3
157 97.9 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 44.745 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

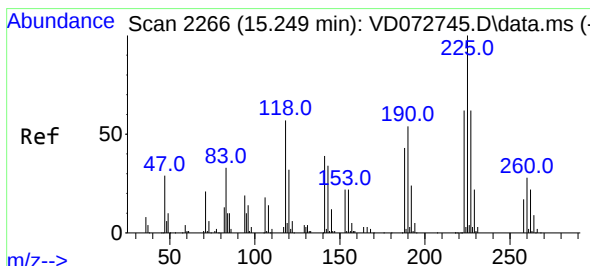
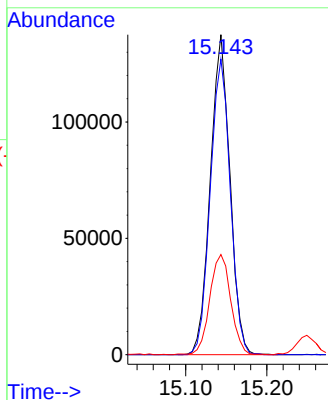
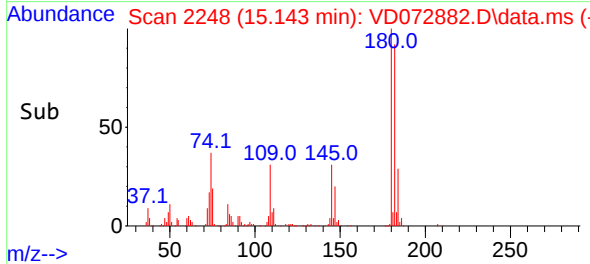
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



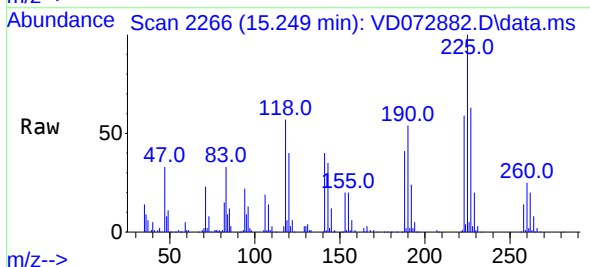
Tgt Ion:180 Resp: 23015
Ion Ratio Lower Upper
180 100
182 94.5 47.3 142.0
145 33.7 16.2 48.5

Manual Integrations
APPROVED

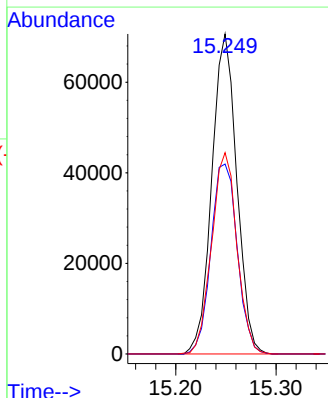
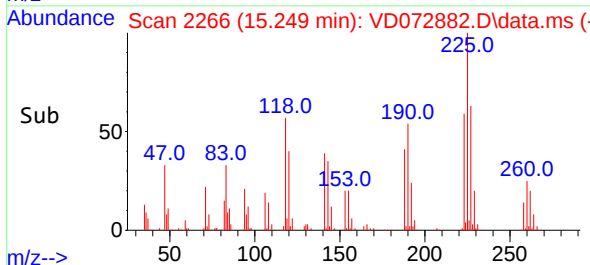
Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022

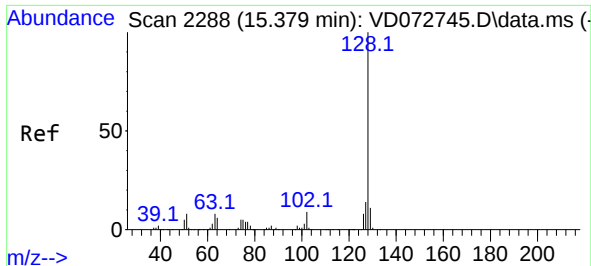


#94
Hexachlorobutadiene
Concen: 43.399 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



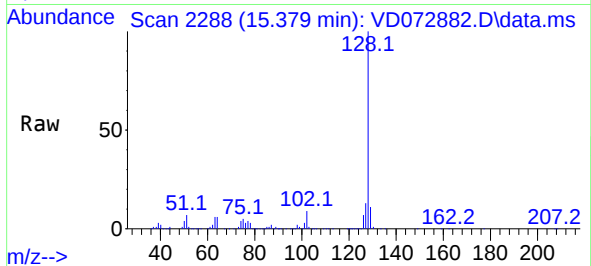
Tgt Ion:225 Resp: 121912
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.2
227 63.9 32.4 97.0





#95
Naphthalene
Concen: 50.430 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15

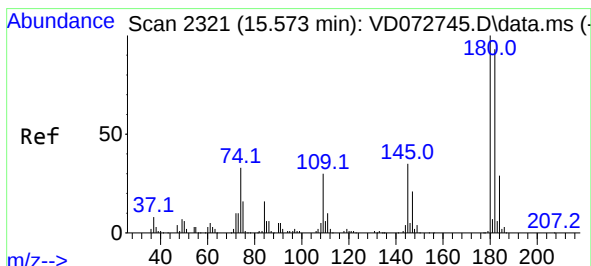
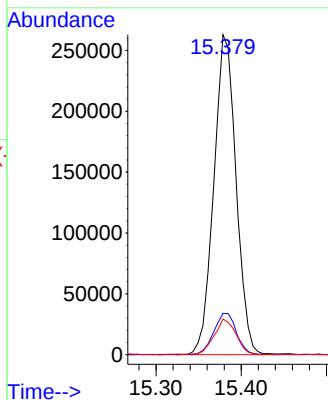
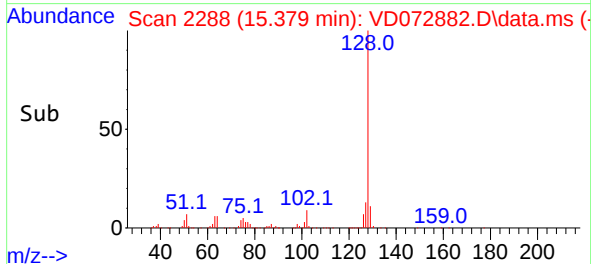
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



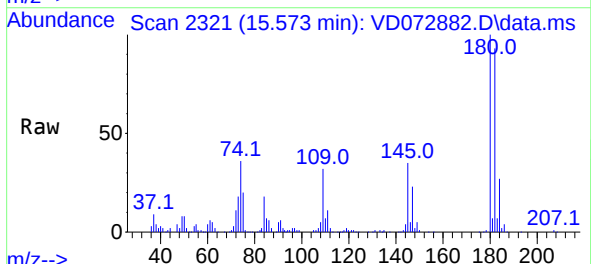
Tgt Ion:128 Resp: 476918
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 10.9 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/09/2022
Supervised By :Mahesh Dadoda 05/09/2022



#96
1,2,3-Trichlorobenzene
Concen: 44.657 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD072882.D
Acq: 07 May 2022 07:15



Tgt Ion:180 Resp: 203621
Ion Ratio Lower Upper
180 100
182 95.9 47.6 142.9
145 35.4 17.1 51.3

