

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040122\
 Data File : VD072495.D
 Acq On : 01 Apr 2022 11:34
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/04/2022
 Supervised By : Mahesh Dadoda 04/04/2022

Quant Time: Apr 02 02:35:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D032922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 02:44:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	413723	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	662235	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	612823	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	312413	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	214267	42.812	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	85.620%		
35) Dibromofluoromethane	7.908	113	230584	44.804	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	89.600%		
50) Toluene-d8	10.332	98	803604	44.920	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	89.840%		
62) 4-Bromofluorobenzene	12.620	95	315094	45.099	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	90.200%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.985	85	176679	53.809	ug/l	99
3) Chloromethane	2.209	50	163946	53.983	ug/l	99
4) Vinyl Chloride	2.350	62	180966	51.807	ug/l	99
5) Bromomethane	2.762	94	123300	52.686	ug/l	98
6) Chloroethane	2.920	64	125101	55.927	ug/l	91
7) Trichlorofluoromethane	3.267	101	398644	55.935	ug/l	99
8) Diethyl Ether	3.709	74	109965	51.921	ug/l	85
9) 1,1,2-Trichlorotrifluo...	4.091	101	254903	53.629	ug/l	96
10) Methyl Iodide	4.297	142	225789	50.891	ug/l	100
11) Tert butyl alcohol	5.209	59	64142	242.688	ug/l	97
12) 1,1-Dichloroethene	4.067	96	212056	57.066	ug/l	87
13) Acrolein	3.914	56	21679	184.839	ug/l	99
14) Allyl chloride	4.714	41	313450	48.081	ug/l #	91
15) Acrylonitrile	5.414	53	263634	248.903	ug/l	95
16) Acetone	4.150	43	236081	252.973	ug/l	94
17) Carbon Disulfide	4.409	76	435189	53.780	ug/l	100
18) Methyl Acetate	4.709	43	115424	43.902	ug/l #	89
19) Methyl tert-butyl Ether	5.473	73	556778	51.334	ug/l	95
20) Methylene Chloride	4.956	84	258430	46.516	ug/l #	84
21) trans-1,2-Dichloroethene	5.473	96	234212	51.614	ug/l	88
22) Diisopropyl ether	6.361	45	765823	51.295	ug/l #	90
23) Vinyl Acetate	6.303	43	2002943	249.442	ug/l #	92
24) 1,1-Dichloroethane	6.256	63	473009	52.577	ug/l	99
25) 2-Butanone	7.208	43	323061	250.303	ug/l	95
26) 2,2-Dichloropropane	7.203	77	426015	53.313	ug/l	96
27) cis-1,2-Dichloroethene	7.203	96	294087	52.124	ug/l	91
28) Bromochloromethane	7.538	49	184629	47.896	ug/l #	76
29) Tetrahydrofuran	7.555	42	190397	244.337	ug/l #	85
30) Chloroform	7.703	83	518620	51.246	ug/l	100
31) Cyclohexane	7.979	56	354297	54.140	ug/l	85
32) 1,1,1-Trichloroethane	7.897	97	473239	55.133	ug/l	95
36) 1,1-Dichloropropene	8.108	75	355787	54.005	ug/l	96
37) Ethyl Acetate	7.285	43	137979	50.598	ug/l #	91
38) Carbon Tetrachloride	8.091	117	412454	58.173	ug/l	100
39) Methylcyclohexane	9.349	83	401482	52.278	ug/l	93
40) Benzene	8.344	78	1013110	56.367	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	86356	54.047	ug/l #	86
42) 1,2-Dichloroethane	8.414	62	296045	53.888	ug/l	97
43) Isopropyl Acetate	8.444	43	271021	51.812	ug/l #	90
44) Trichloroethene	9.108	130	285458	55.943	ug/l	94
45) 1,2-Dichloropropane	9.379	63	270797	54.161	ug/l	99
46) Dibromomethane	9.467	93	145489	55.463	ug/l	98
47) Bromodichloromethane	9.655	83	405475	53.805	ug/l	99
48) Methyl methacrylate	9.449	41	136102	53.593	ug/l #	86
49) 1,4-Dioxane	9.455	88	32070	1027.760	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	731799	260.728	ug/l	91
52) Toluene	10.397	92	684280	57.308	ug/l	95
53) t-1,3-Dichloropropene	10.614	75	358482	54.588	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	421017	54.225	ug/l #	87
55) 1,1,2-Trichloroethane	10.791	97	210753	52.996	ug/l	98
56) Ethyl methacrylate	10.655	69	246393	50.380	ug/l #	81
57) 1,3-Dichloropropane	10.938	76	345585	52.565	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	503697	256.549	ug/l	93
59) 2-Hexanone	10.979	43	523362	274.205	ug/l	91
60) Dibromochloromethane	11.132	129	273980	53.409	ug/l	100
61) 1,2-Dibromoethane	11.238	107	196763	55.726	ug/l	100
64) Tetrachloroethene	10.867	164	226607	56.596	ug/l	97
65) Chlorobenzene	11.661	112	750311	54.762	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	292437	53.386	ug/l	99
67) Ethyl Benzene	11.738	91	1342845	56.169	ug/l	99
68) m/p-Xylenes	11.843	106	1036661	114.297	ug/l	99
69) o-Xylene	12.173	106	493561	56.401	ug/l	96
70) Styrene	12.185	104	869692	56.390	ug/l	97
71) Bromoform	12.349	173	154498	53.204	ug/l #	98
73) Isopropylbenzene	12.473	105	1388650	55.038	ug/l	100
74) N-amyl acetate	12.279	43	270896	51.171	ug/l	93
75) 1,1,2,2-Tetrachloroethane	12.720	83	236953	49.582	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	177700m	52.152	ug/l	
77) Bromobenzene	12.749	156	296821	52.486	ug/l	93
78) n-propylbenzene	12.808	91	1681916	55.258	ug/l	99
79) 2-Chlorotoluene	12.896	91	954654	53.631	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	1172812	54.275	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	74787	53.858	ug/l	88
82) 4-Chlorotoluene	12.996	91	985879	53.179	ug/l	99
83) tert-Butylbenzene	13.214	119	1027744	54.939	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	1142570	54.072	ug/l	100
85) sec-Butylbenzene	13.390	105	1554752	55.176	ug/l	99
86) p-Isopropyltoluene	13.502	119	1272827	55.263	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	617442	52.691	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	619400	52.444	ug/l	99
89) n-Butylbenzene	13.832	91	1216979	55.466	ug/l	99
90) Hexachloroethane	14.096	117	252837	53.623	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	546144	52.841	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	37062	52.438	ug/l	85
93) 1,2,4-Trichlorobenzene	15.149	180	342296	53.430	ug/l	98
94) Hexachlorobutadiene	15.255	225	194360	54.162	ug/l	99
95) Naphthalene	15.384	128	637459	51.209	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	301665	53.951	ug/l	100

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Quant Title : SW846 8260
QLast Update : Wed Mar 30 02:44:36 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

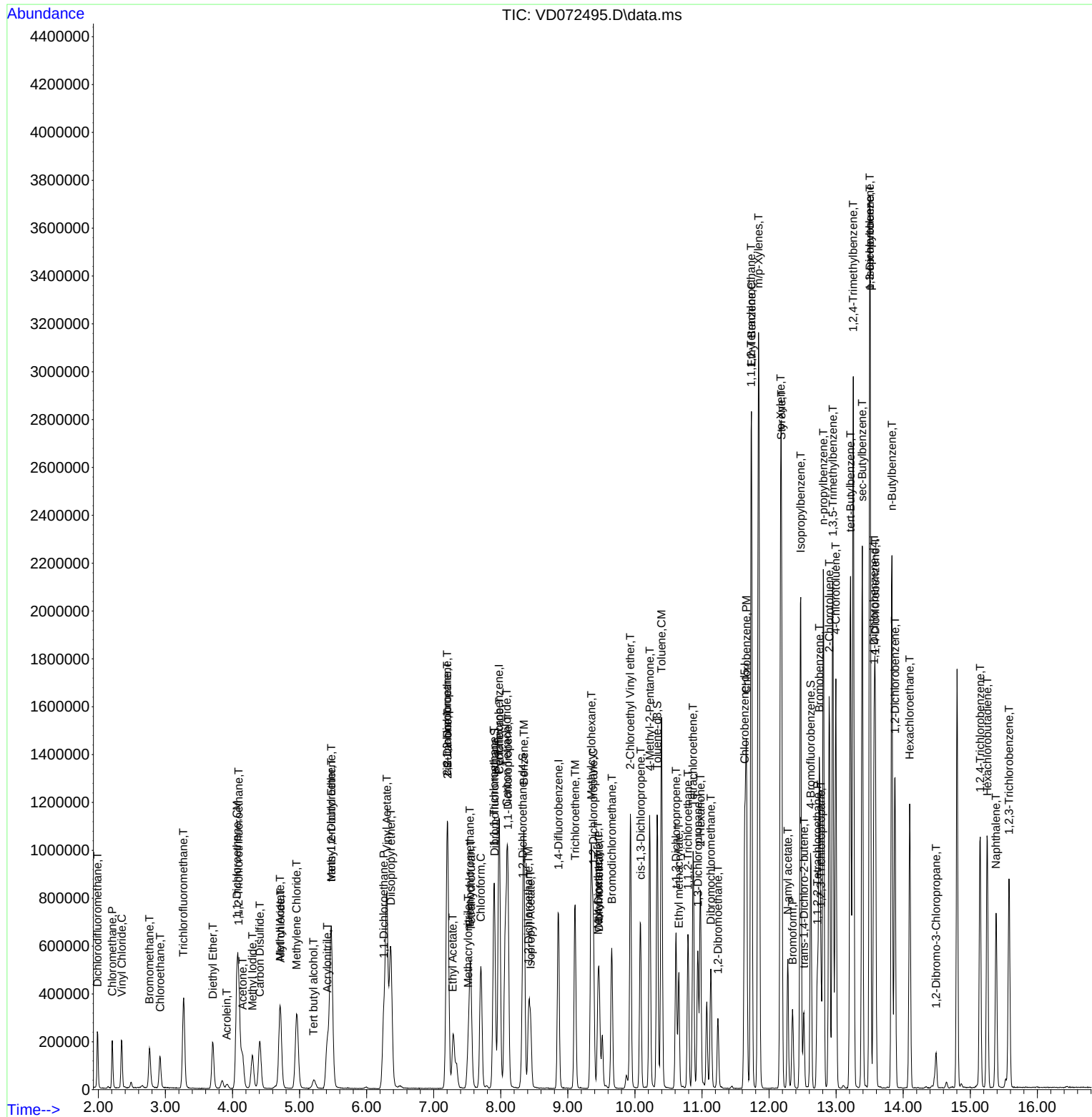
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040122\
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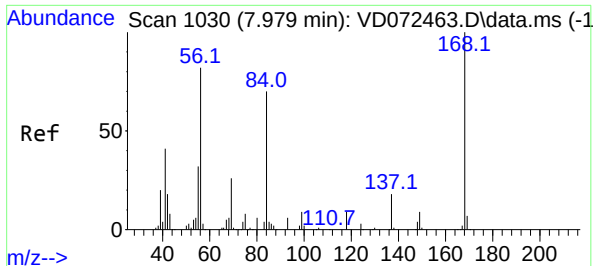
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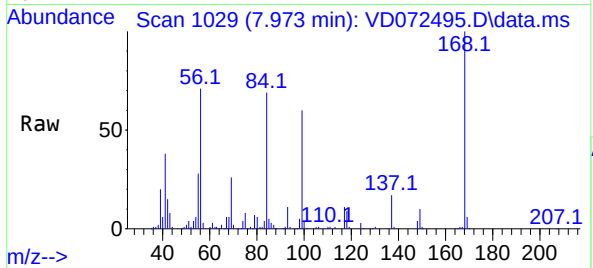
Quant Time: Apr 02 02:35:22 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072495.D
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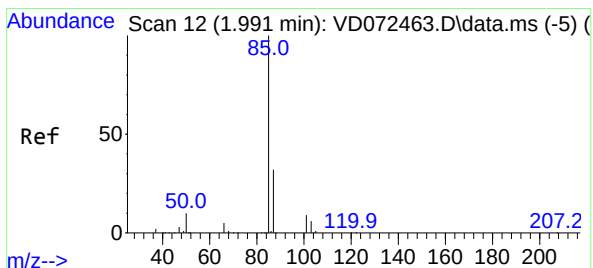
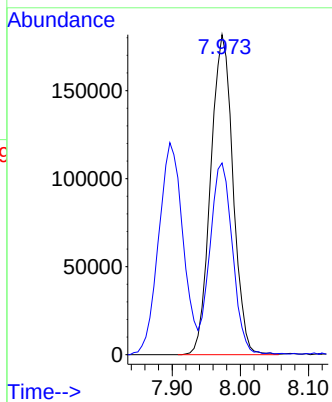
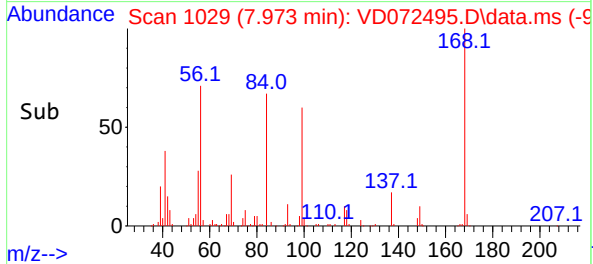
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 41372
Ion Ratio Lower Upper
168 100
99 59.6 49.8 74.6

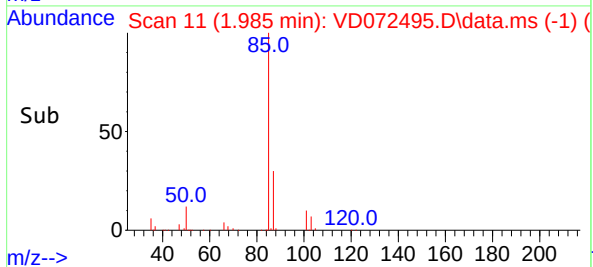
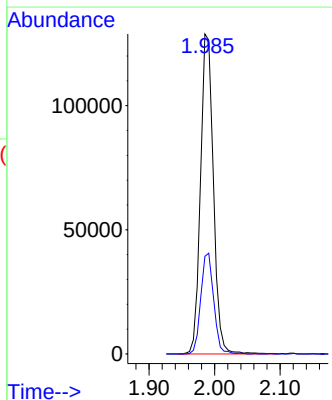
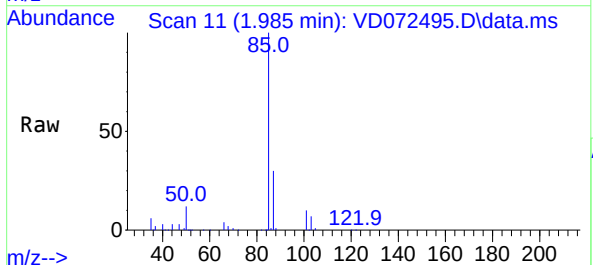
Manual Integrations
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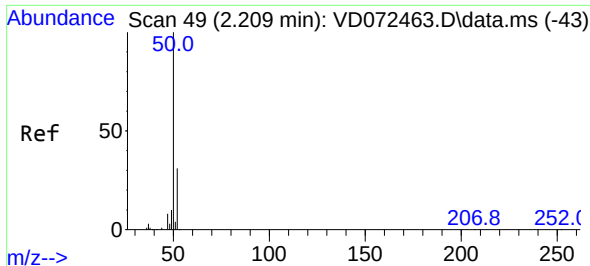
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#2
Dichlorodifluoromethane
Concen: 53.809 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

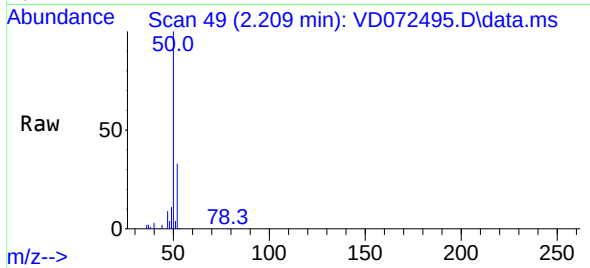
Tgt Ion: 85 Resp: 176679
Ion Ratio Lower Upper
85 100
87 30.5 15.7 47.0





#3
Chloromethane
Concen: 53.983 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

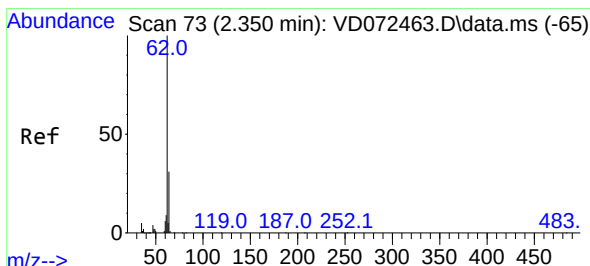
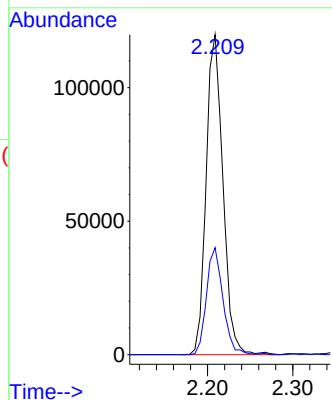
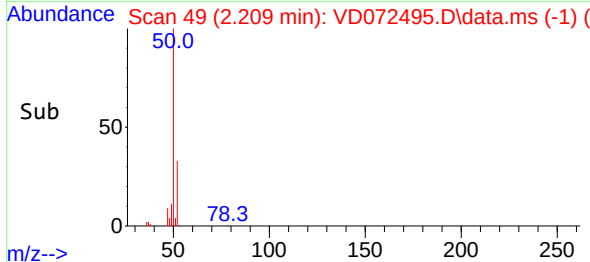
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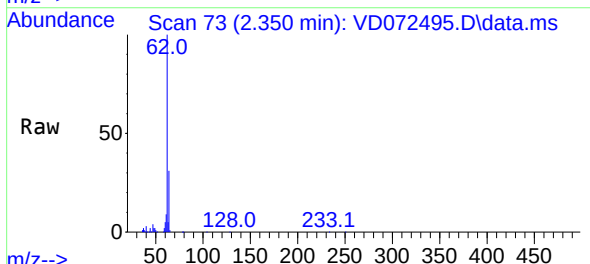
Tgt Ion: 50 Resp: 163940
Ion Ratio Lower Upper
50 100
52 33.5 27.4 41.0

Manual Integrations
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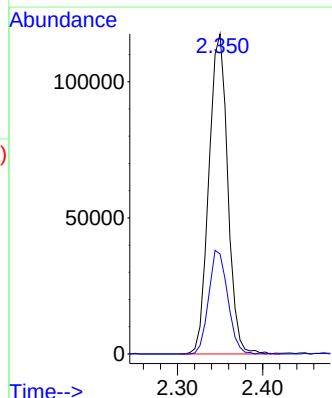
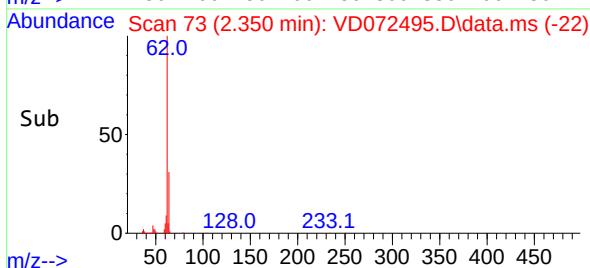
Reviewed By :John Carlone 04/04/2022
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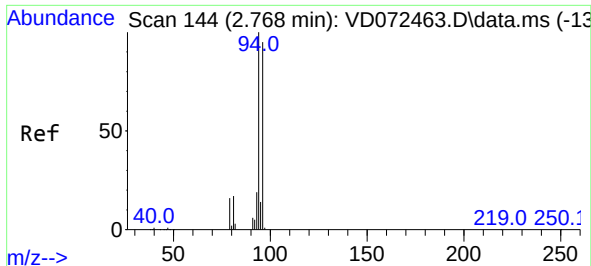


#4
Vinyl Chloride
Concen: 51.807 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34



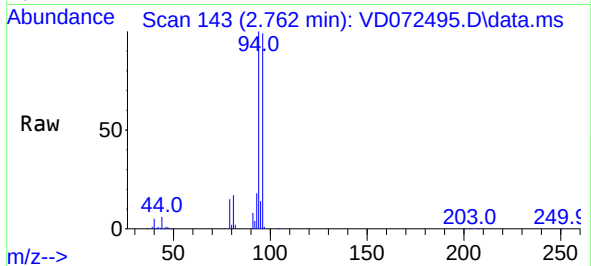
Tgt Ion: 62 Resp: 180966
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0





#5
Bromomethane
Concen: 52.686 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD072495.D
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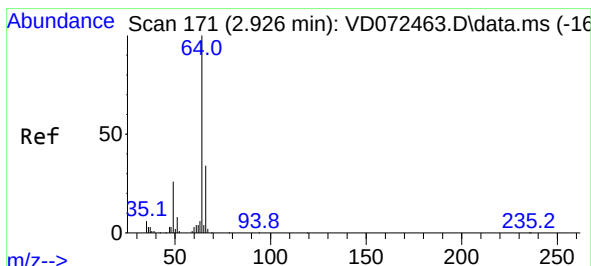
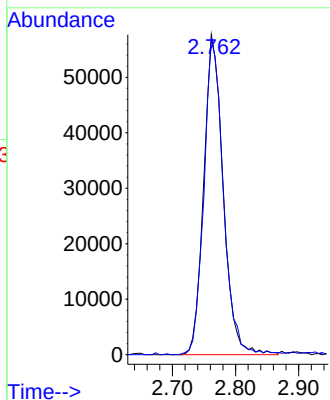
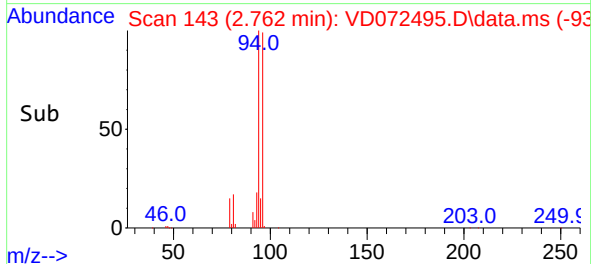
Instrument :
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Tgt Ion: 94 Resp: 123300
Ion Ratio Lower Upper
94 100
96 98.8 77.6 116.4

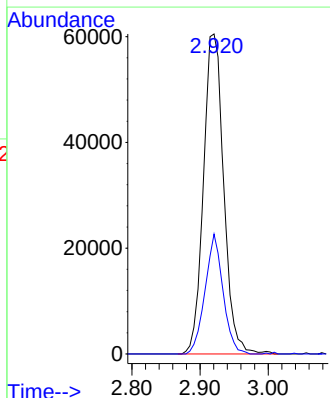
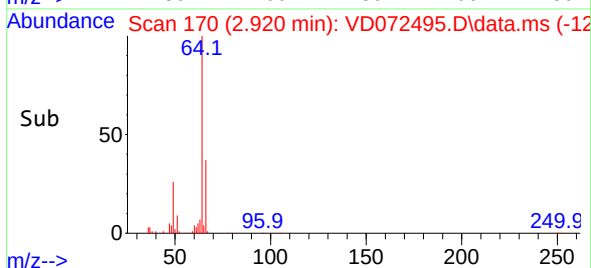
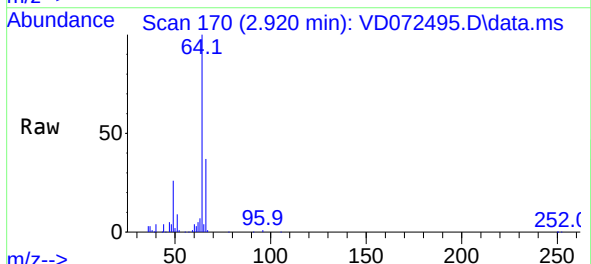
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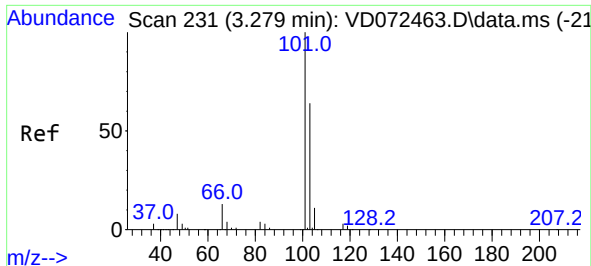
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#6
Chloroethane
Concen: 55.927 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

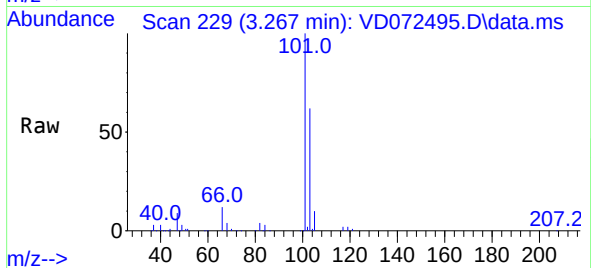
Tgt Ion: 64 Resp: 125101
Ion Ratio Lower Upper
64 100
66 37.5 25.9 38.9





#7
Trichlorofluoromethane
Concen: 55.935 ug/l
RT: 3.267 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

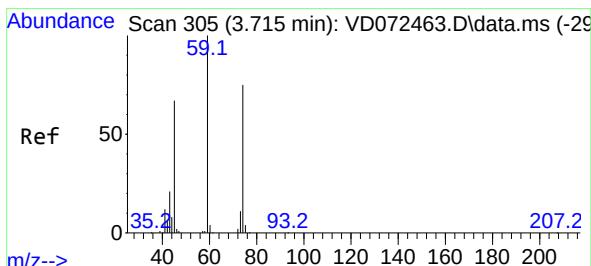
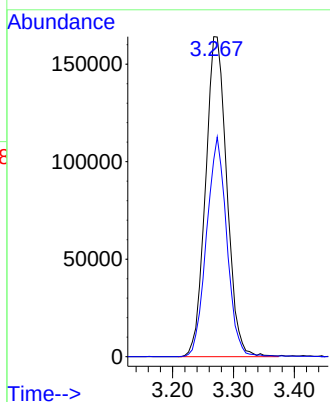
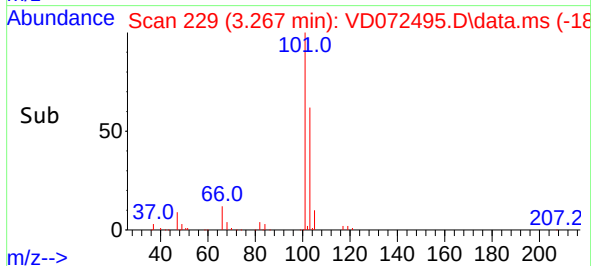
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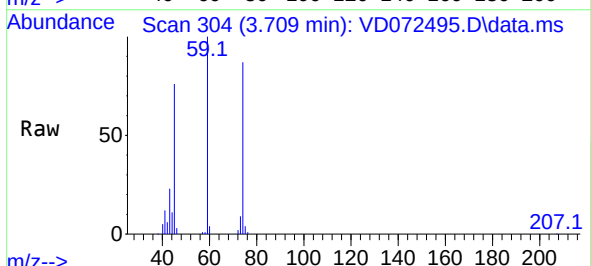
Tgt Ion:101 Resp: 398644
Ion Ratio Lower Upper
101 100
103 61.5 50.1 75.1

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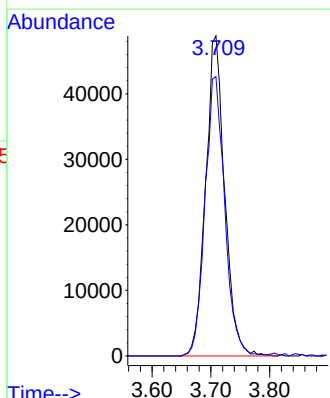
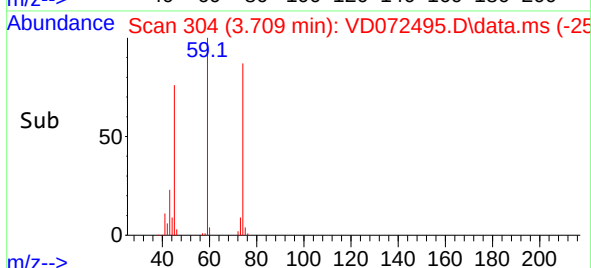
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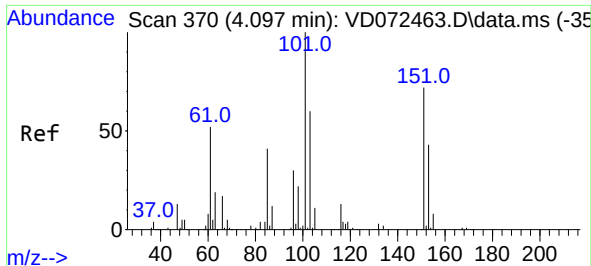


#8
Diethyl Ether
Concen: 51.921 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34



Tgt Ion: 74 Resp: 109965
Ion Ratio Lower Upper
74 100
45 90.2 52.6 157.8





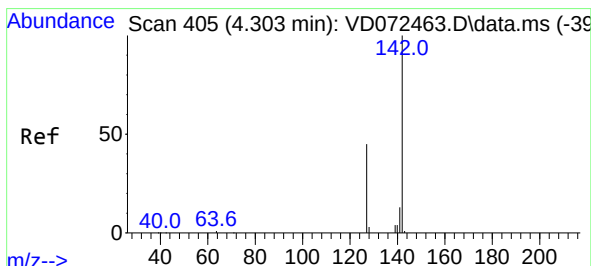
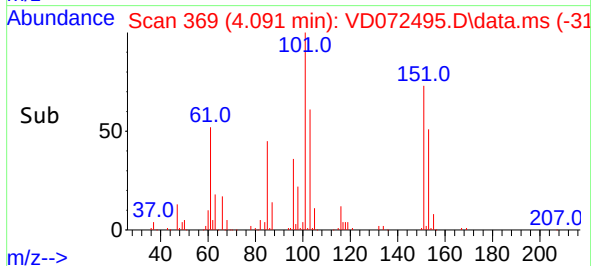
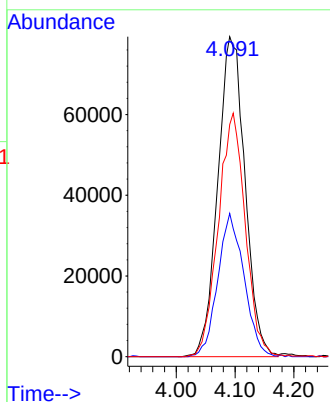
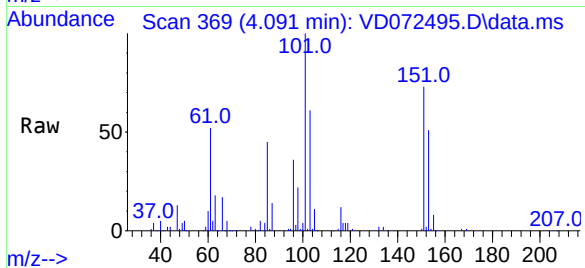
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.629 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 25490
Ion Ratio Lower Upper
101 100
85 43.1 36.4 54.6
151 75.7 57.3 85.9

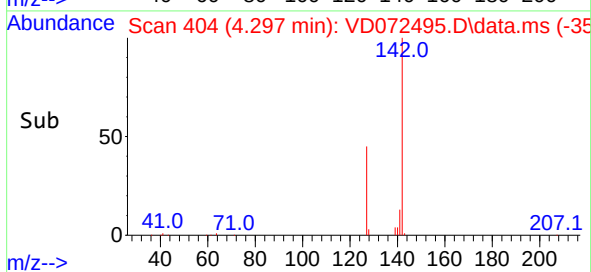
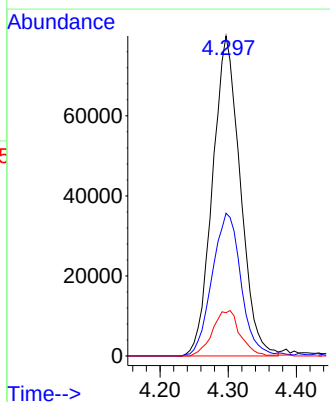
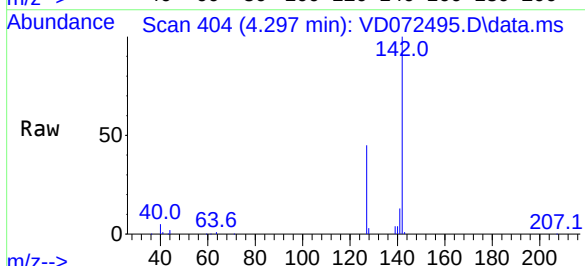
Manual Integrations
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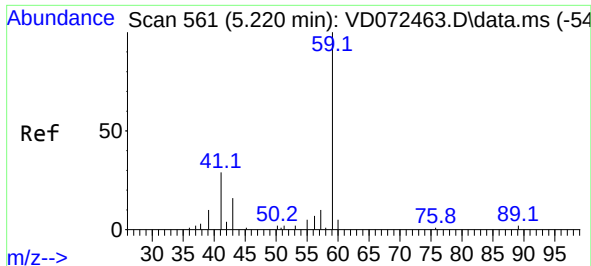
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#10
Methyl Iodide
Concen: 50.891 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

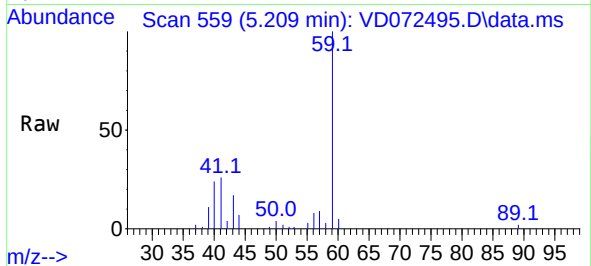
Tgt Ion:142 Resp: 225789
Ion Ratio Lower Upper
142 100
127 46.7 37.3 55.9
141 14.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 242.688 ug/l
RT: 5.209 min Scan# 511
Delta R.T. -0.012 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

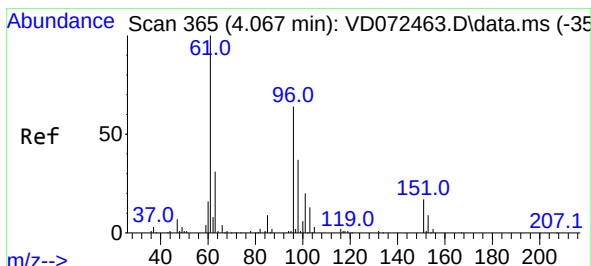
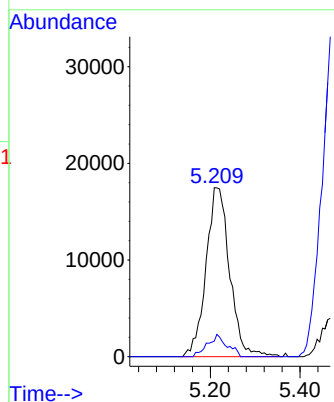
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 6414
Ion Ratio Lower Upper
59 100
57 10.8 7.8 11.6

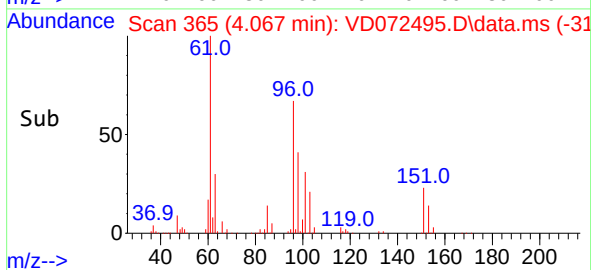
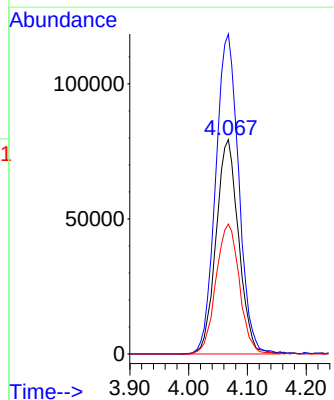
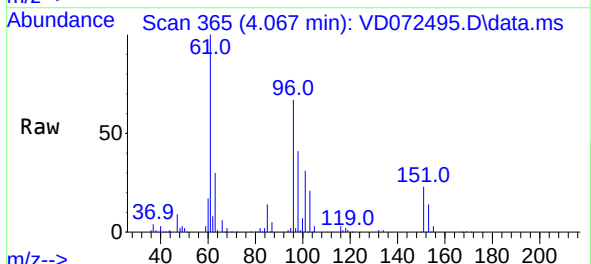
Manual Integrations
APPROVED

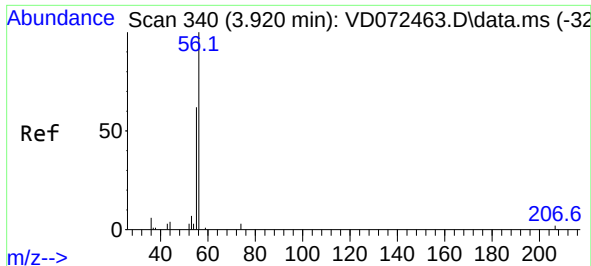
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#12
1,1-Dichloroethene
Concen: 57.066 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

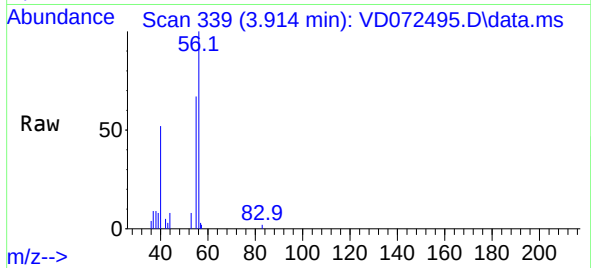
Tgt Ion: 96 Resp: 212056
Ion Ratio Lower Upper
96 100
61 149.2 138.5 207.7
98 60.6 48.6 73.0





#13
Acrolein
Concen: 184.839 ug/l
RT: 3.914 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

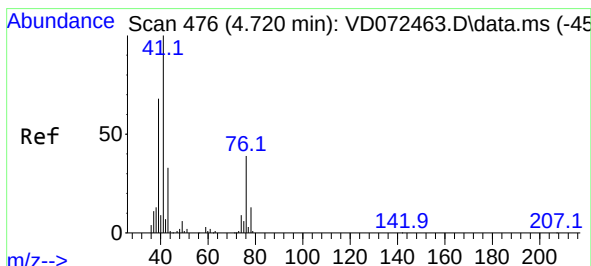
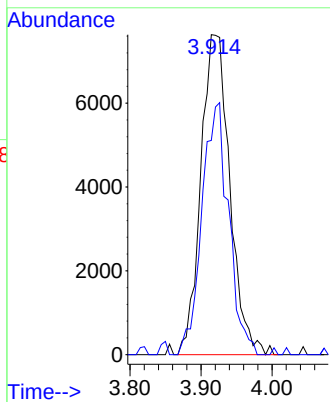
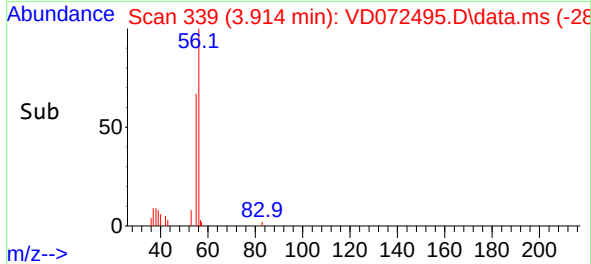
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



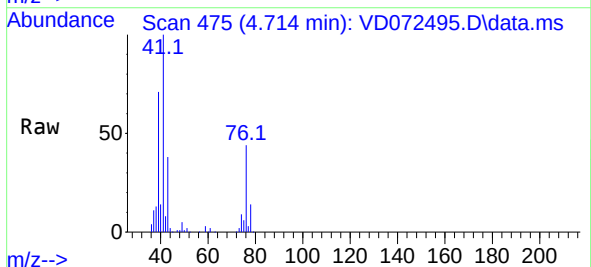
Tgt Ion: 56 Resp: 21679
Ion Ratio Lower Upper
56 100
55 72.6 57.1 85.7

Manual Integrations
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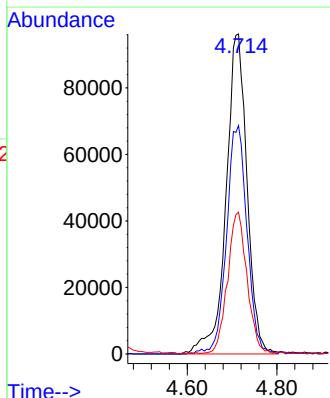
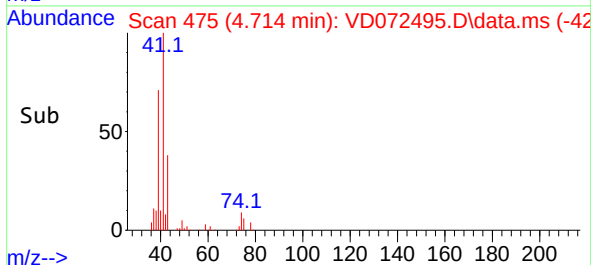
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

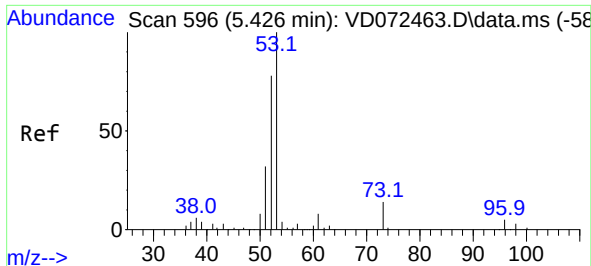


#14
Allyl chloride
Concen: 48.081 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34



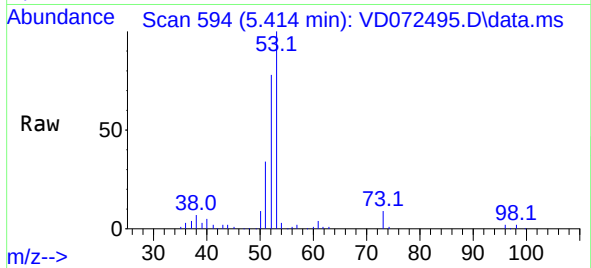
Tgt Ion: 41 Resp: 313450
Ion Ratio Lower Upper
41 100
39 68.4 59.3 88.9
76 40.6 25.7 38.5





#15
Acrylonitrile
Concen: 248.903 ug/l
RT: 5.414 min Scan# 596
Delta R.T. -0.012 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

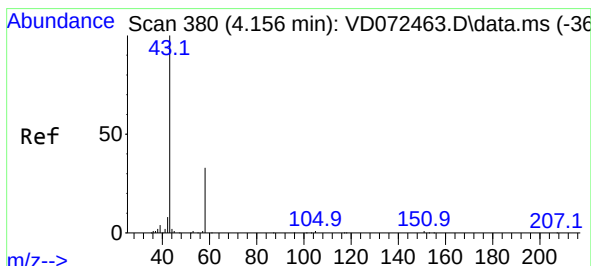
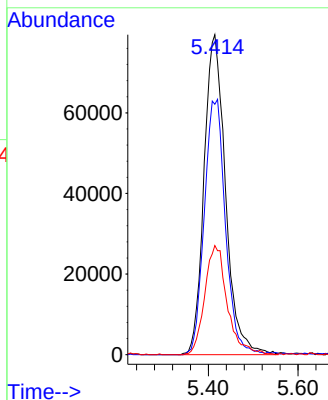
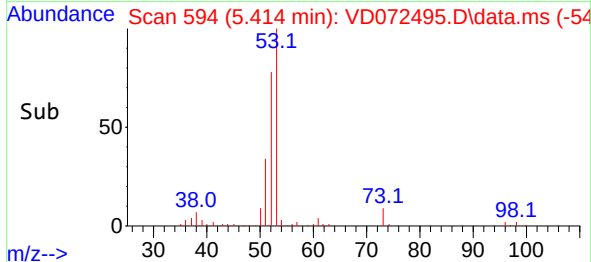
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



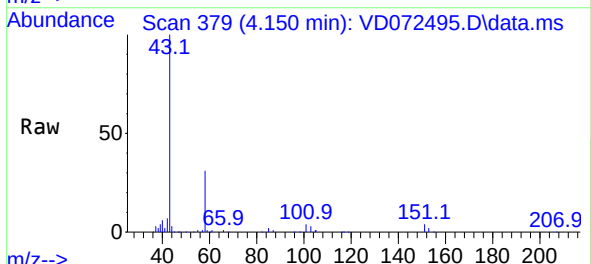
Tgt Ion: 53 Resp: 263634
Ion Ratio Lower Upper
53 100
52 78.6 67.2 100.8
51 35.8 30.3 45.5

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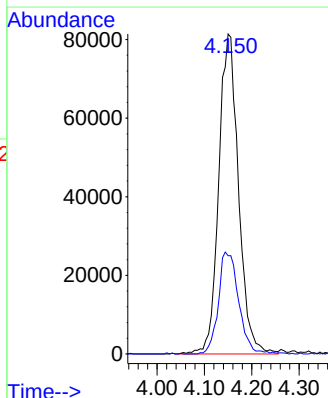
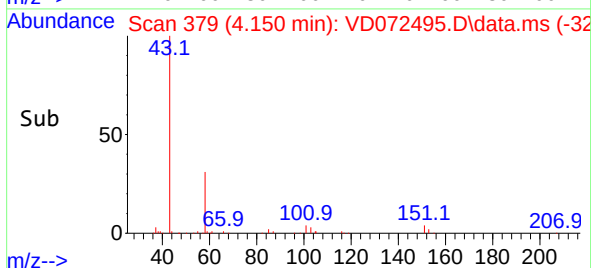
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

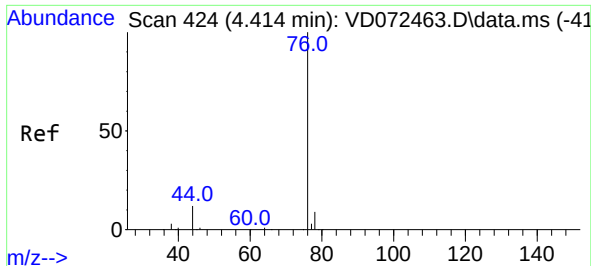


#16
Acetone
Concen: 252.973 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34



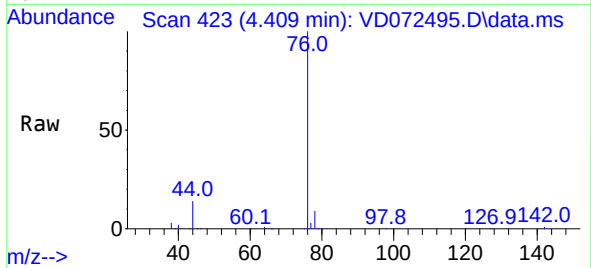
Tgt Ion: 43 Resp: 236081
Ion Ratio Lower Upper
43 100
58 30.7 22.1 33.1





#17
Carbon Disulfide
Concen: 53.780 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

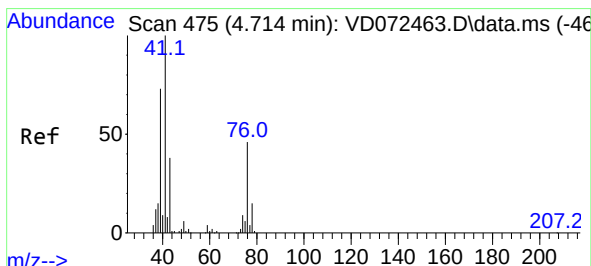
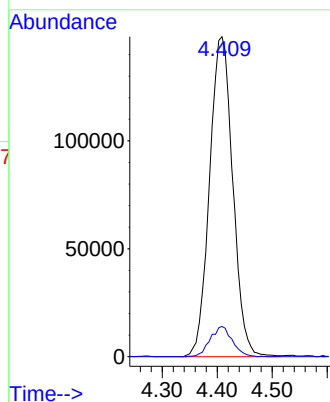
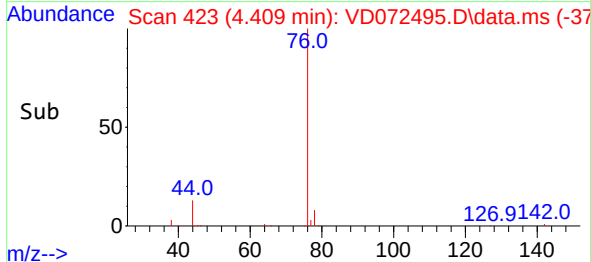
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 435189
Ion Ratio Lower Upper
76 100
78 9.5 7.5 11.3

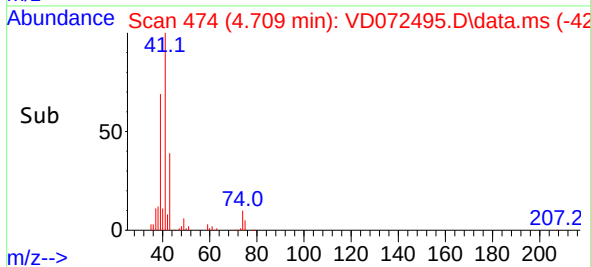
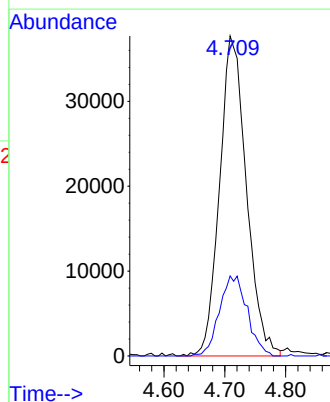
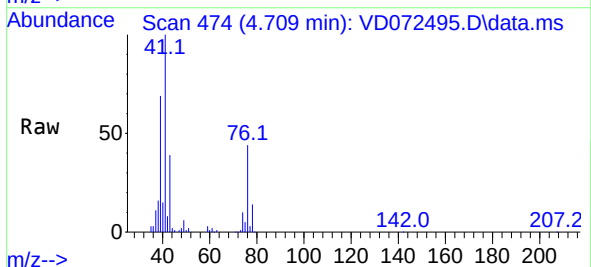
Manual Integrations
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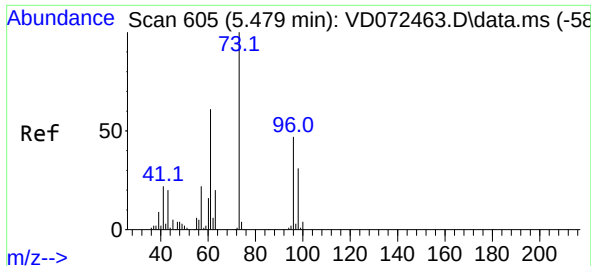
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#18
Methyl Acetate
Concen: 43.902 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

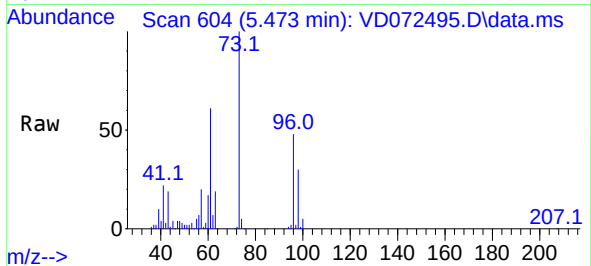
Tgt Ion: 43 Resp: 115424
Ion Ratio Lower Upper
43 100
74 26.0 16.7 25.1#





#19
Methyl tert-butyl Ether
Concen: 51.334 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

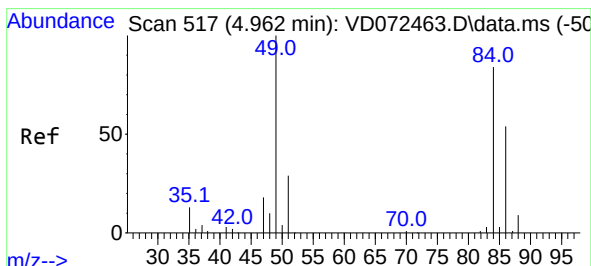
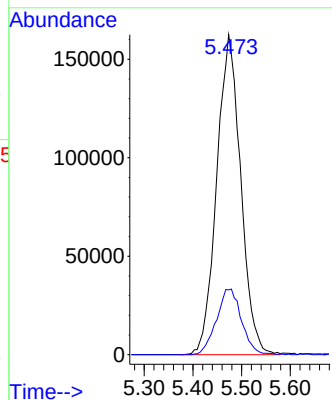
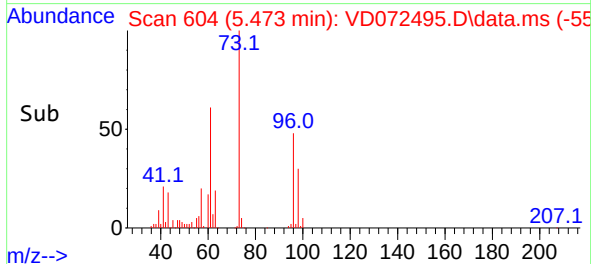
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 556778
Ion Ratio Lower Upper
73 100
57 20.2 18.0 27.0

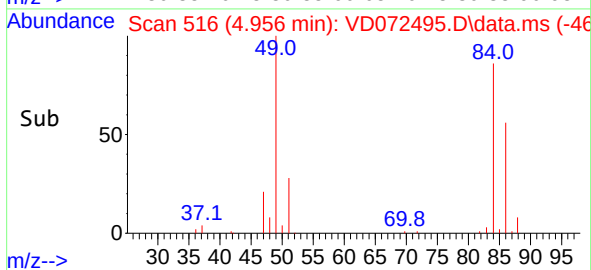
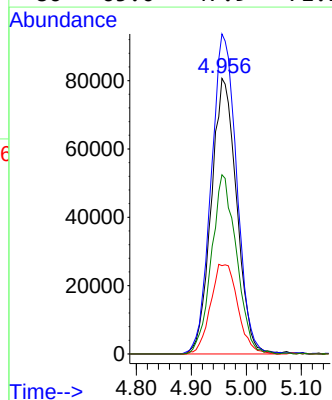
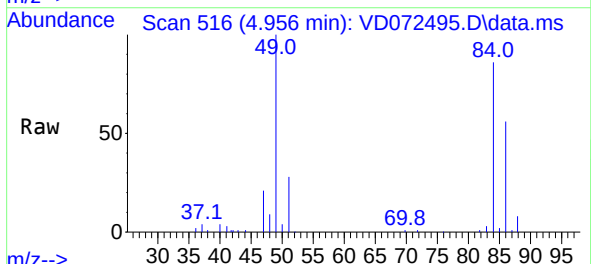
Manual Integrations
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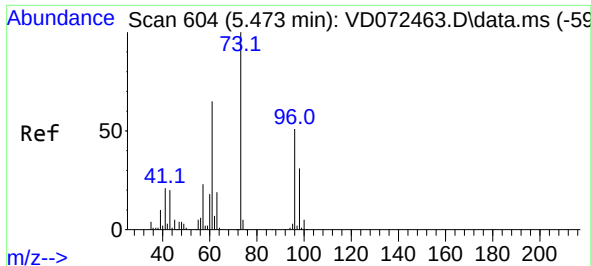
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#20
Methylene Chloride
Concen: 46.516 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

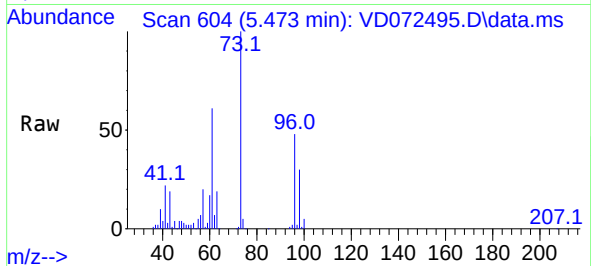
Tgt Ion: 84 Resp: 258430
Ion Ratio Lower Upper
84 100
49 116.1 112.8 169.2
51 32.0 32.6 48.8#
86 65.0 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 51.614 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

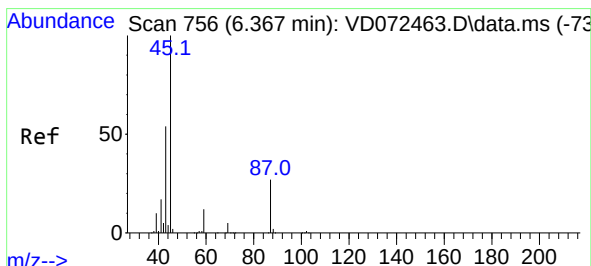
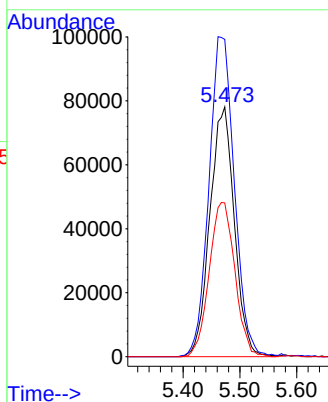
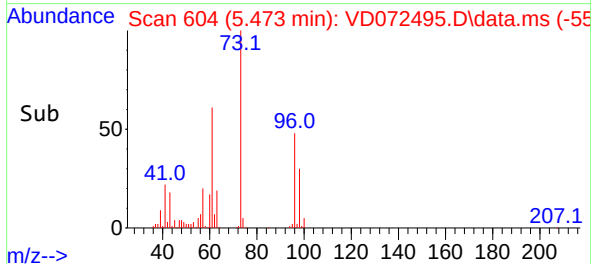
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



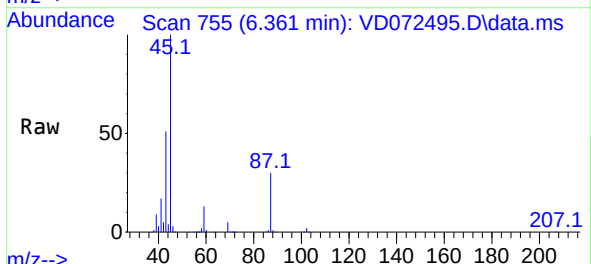
Tgt Ion: 96 Resp: 23421
Ion Ratio Lower Upper
96 100
61 127.0 117.9 176.9
98 61.6 49.4 74.2

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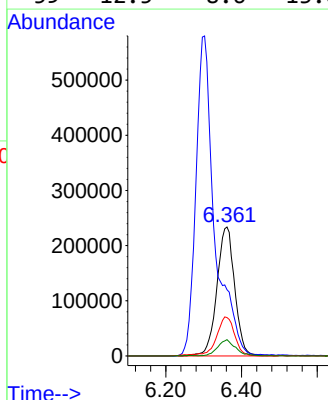
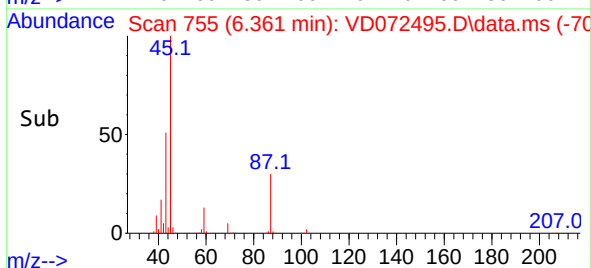
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

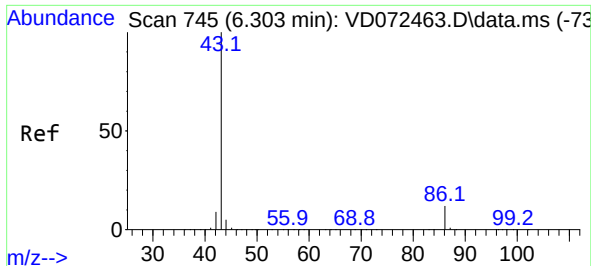


#22
Diisopropyl ether
Concen: 51.295 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34



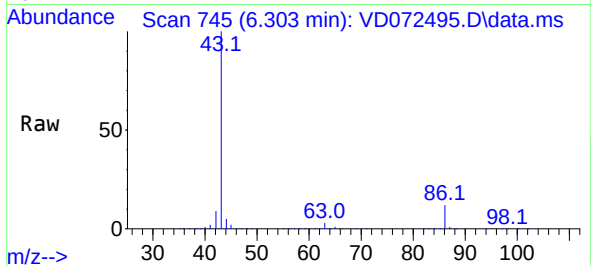
Tgt Ion: 45 Resp: 765823
Ion Ratio Lower Upper
45 100
43 51.0 46.6 70.0
87 29.6 18.4 27.6#
59 12.5 8.6 13.0





#23
 Vinyl Acetate
 Concen: 249.442 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072495.D
 Acq: 01 Apr 2022 11:34

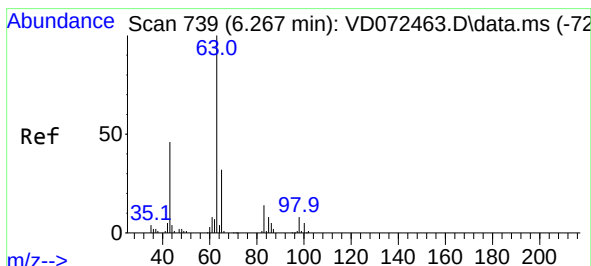
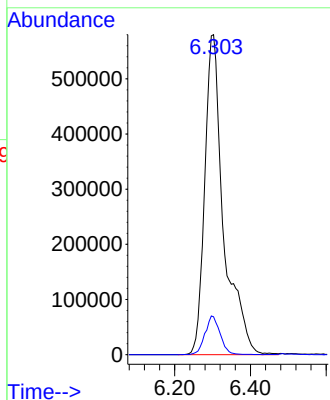
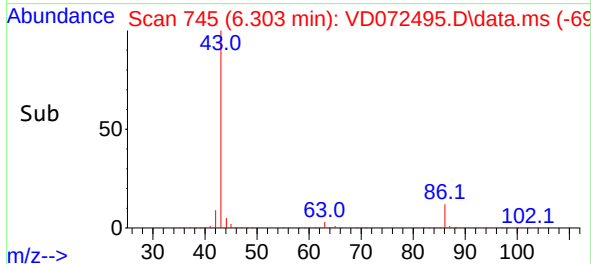
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



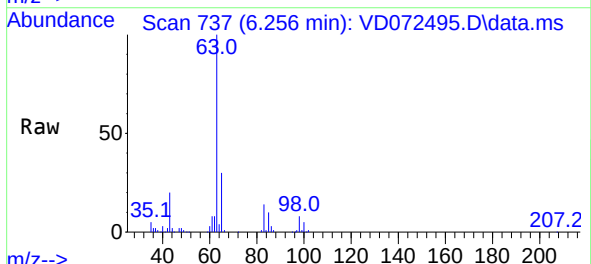
Tgt Ion: 43 Resp: 200294
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.1 10.7

Manual Integrations
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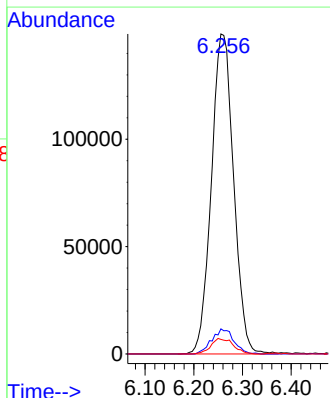
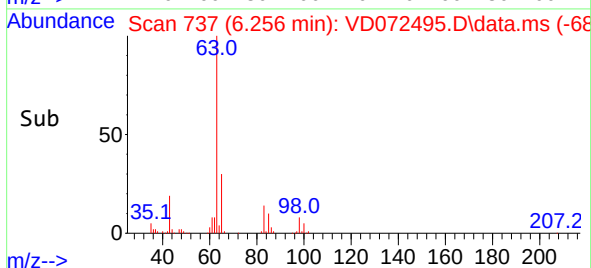
Reviewed By :John Carlone 04/04/2022
 Supervised By :Mahesh Dadoda 04/04/2022

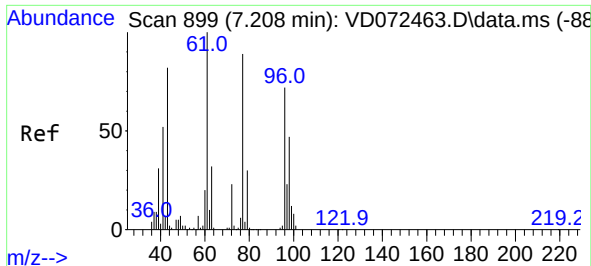


#24
 1,1-Dichloroethane
 Concen: 52.577 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.012 min
 Lab File: VD072495.D
 Acq: 01 Apr 2022 11:34



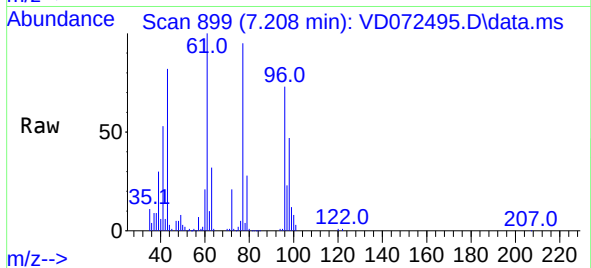
Tgt Ion: 63 Resp: 473009
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.9
 100 4.6 2.1 6.5





#25
2-Butanone
Concen: 250.303 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

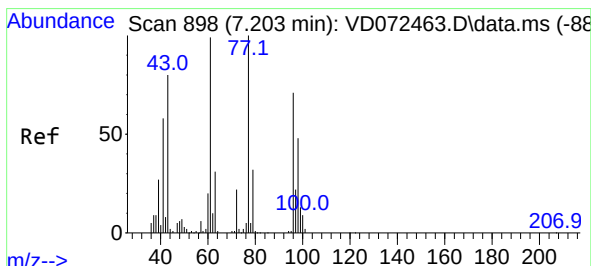
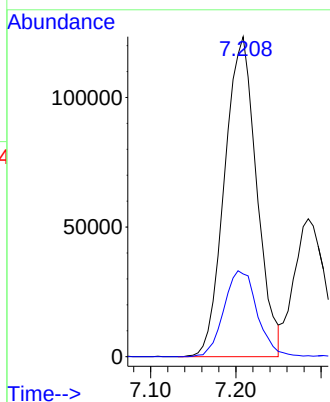
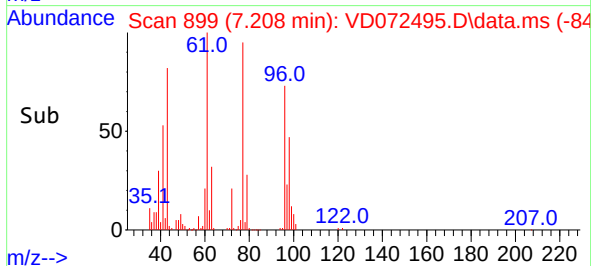
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



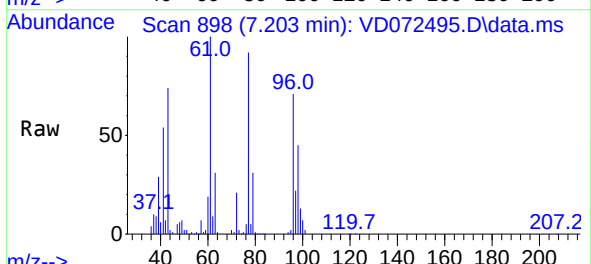
Tgt Ion: 43 Resp: 32306
Ion Ratio Lower Upper
43 100
72 25.8 18.6 27.8

Manual Integrations
APPROVED

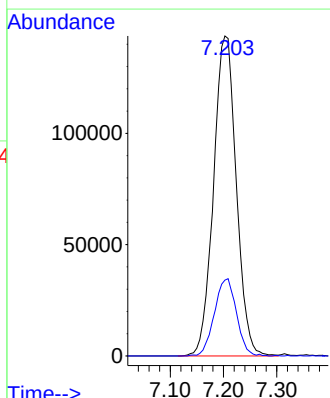
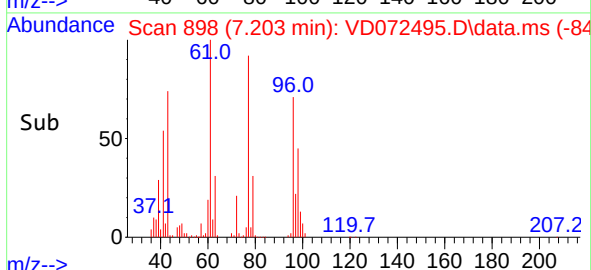
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

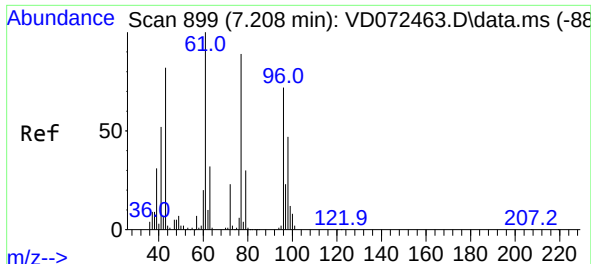


#26
2,2-Dichloropropane
Concen: 53.313 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34



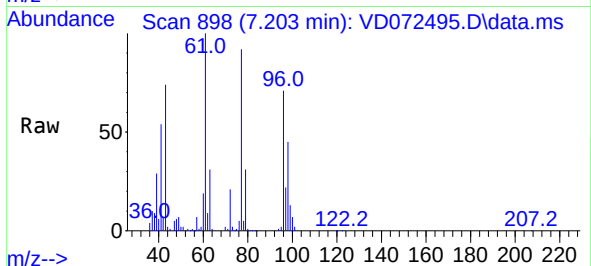
Tgt Ion: 77 Resp: 426015
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 52.124 ug/l
RT: 7.203 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

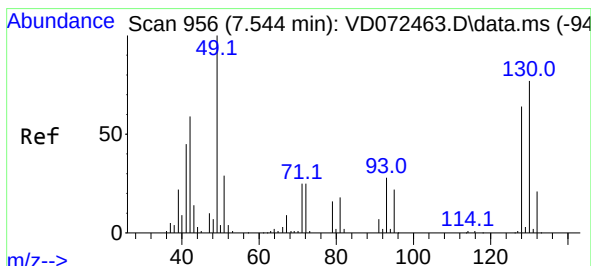
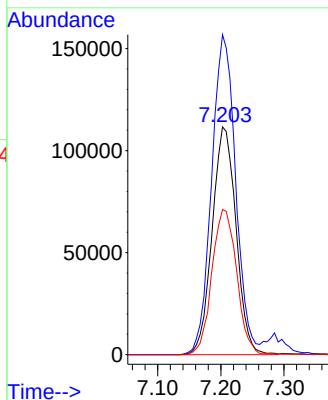
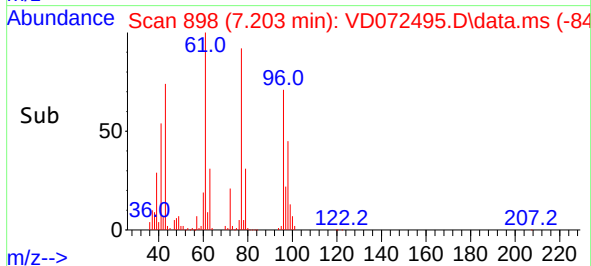
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



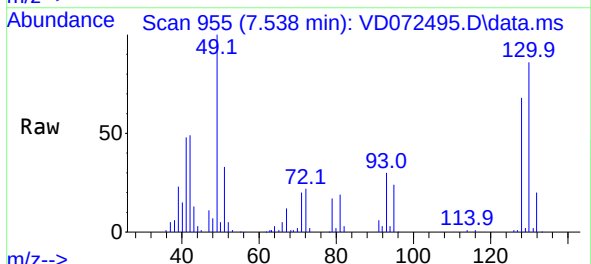
Tgt Ion: 96 Resp: 29408
Ion Ratio Lower Upper
96 100
61 141.2 0.0 313.8
98 65.9 0.0 128.8

Manual Integrations
APPROVED

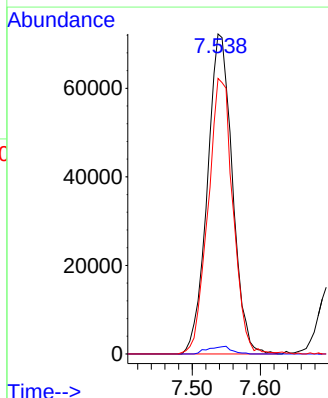
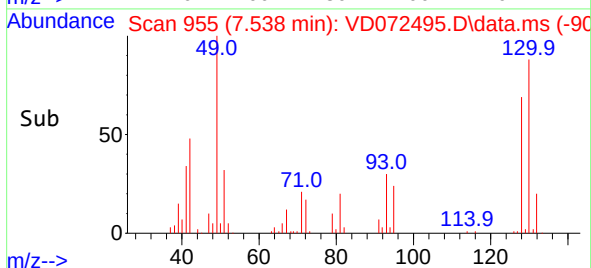
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

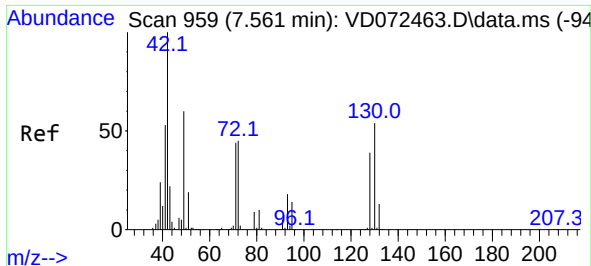


#28
Bromochloromethane
Concen: 47.896 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34



Tgt Ion: 49 Resp: 184629
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.0
130 85.7 52.6 79.0#





#29

Tetrahydrofuran

Concen: 244.337 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072495.D

Acq: 01 Apr 2022 11:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 19039

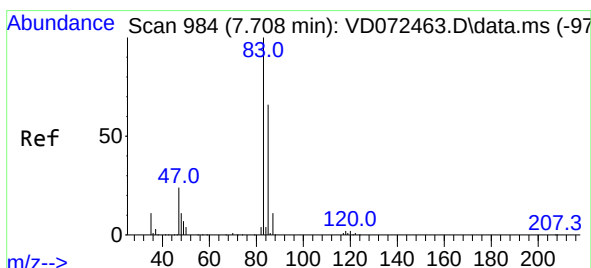
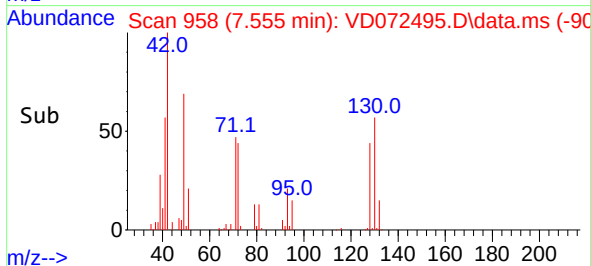
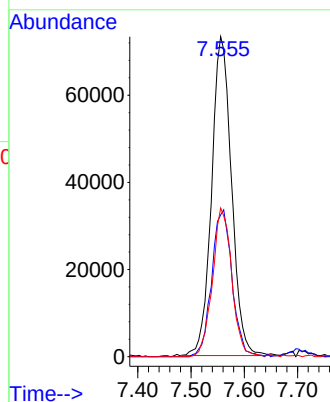
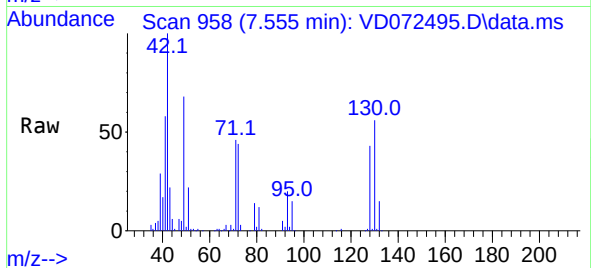
Ion	Ratio	Lower	Upper
42	100		
72	47.0	30.7	46.1
71	45.1	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/04/2022



#30

Chloroform

Concen: 51.246 ug/l

RT: 7.703 min Scan# 983

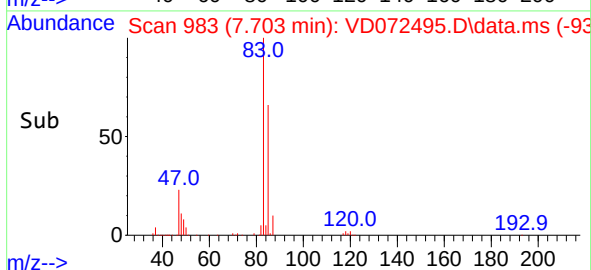
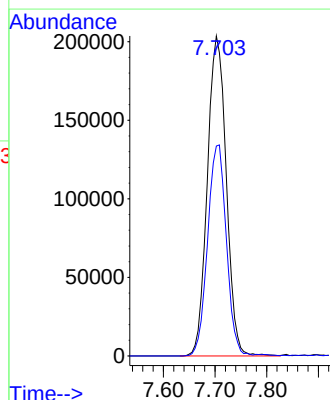
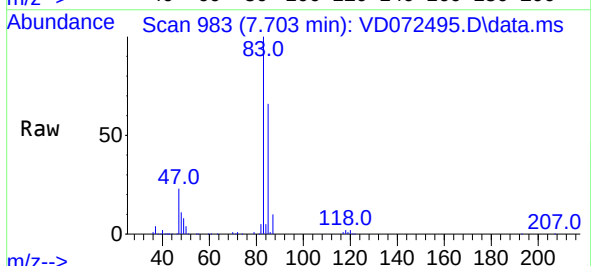
Delta R.T. -0.006 min

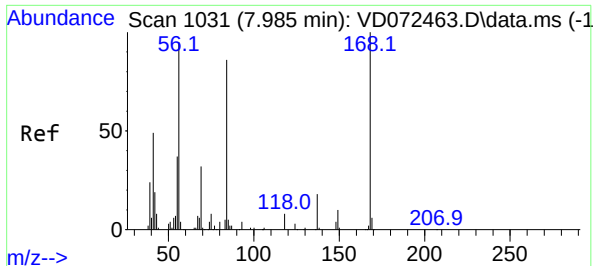
Lab File: VD072495.D

Acq: 01 Apr 2022 11:34

Tgt Ion: 83 Resp: 518620

Ion	Ratio	Lower	Upper
83	100		
85	65.6	52.7	79.1





#31

Cyclohexane

Concen: 54.140 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VD072495.D

Acq: 01 Apr 2022 11:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 35429

Ion Ratio Lower Upper

56 100

69 36.1 25.4 38.2

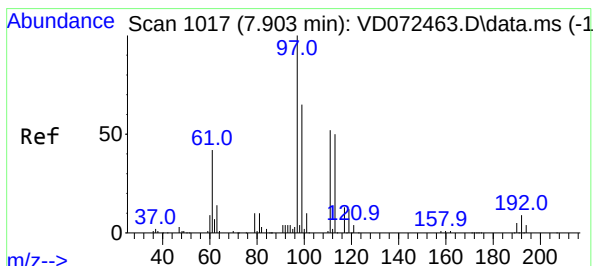
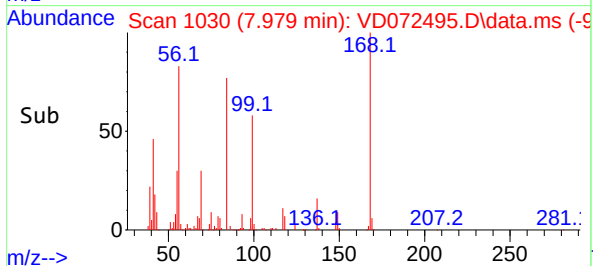
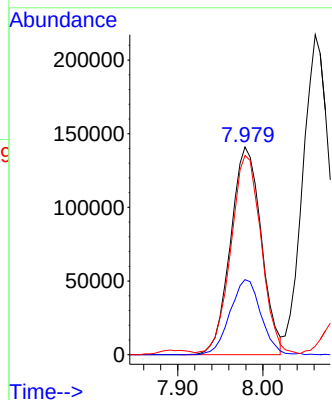
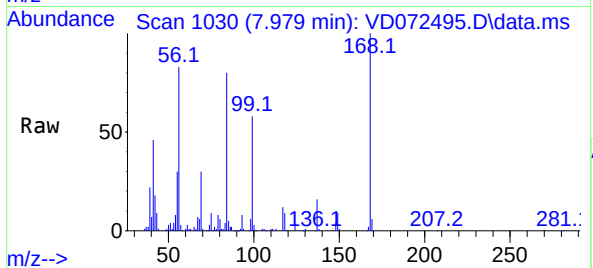
84 93.8 63.0 94.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/04/2022



#32

1,1,1-Trichloroethane

Concen: 55.133 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD072495.D

Acq: 01 Apr 2022 11:34

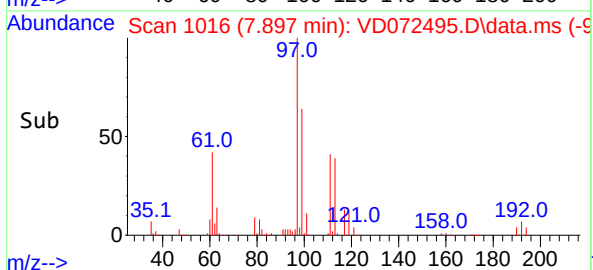
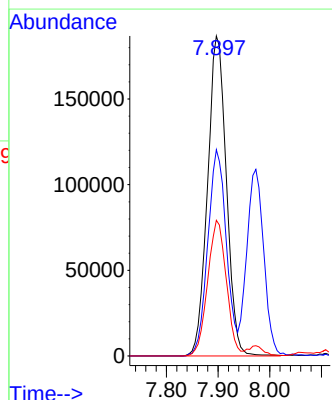
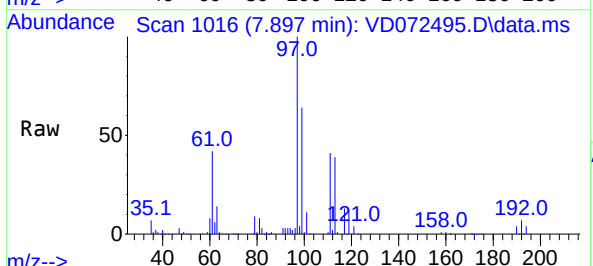
Tgt Ion: 97 Resp: 473239

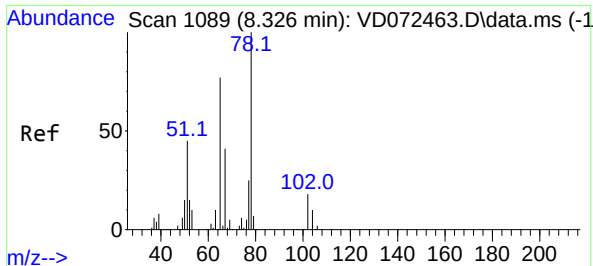
Ion Ratio Lower Upper

97 100

99 63.7 52.4 78.6

61 42.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 42.812 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. -0.000 min

Lab File: VD072495.D

Acq: 01 Apr 2022 11:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 21426

Ion Ratio Lower Upper

65 100

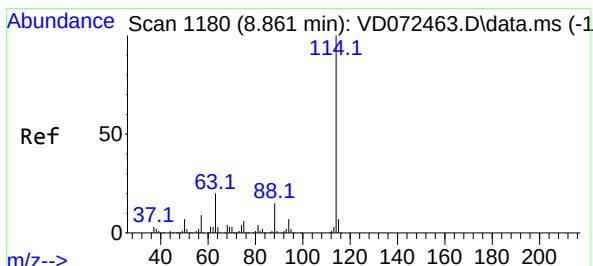
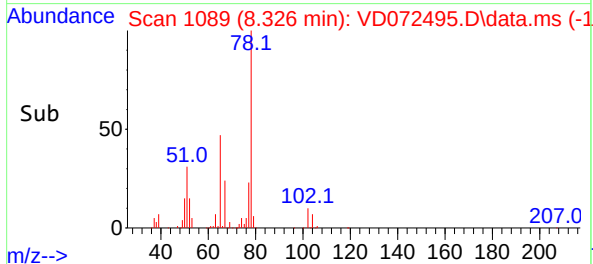
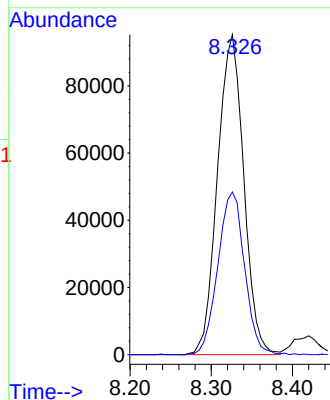
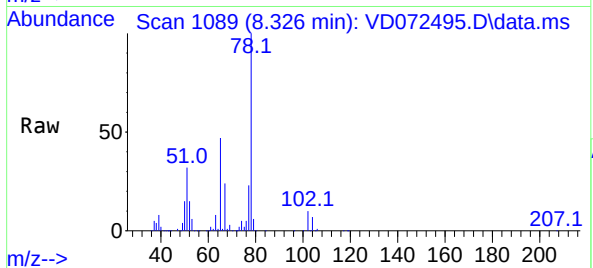
67 51.7 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/04/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD072495.D

Acq: 01 Apr 2022 11:34

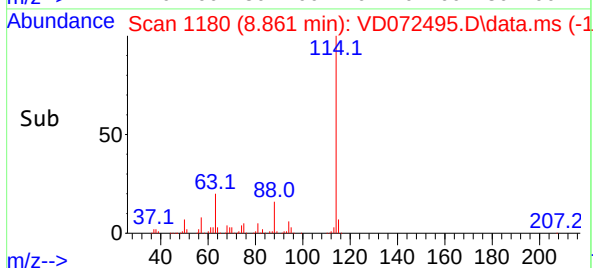
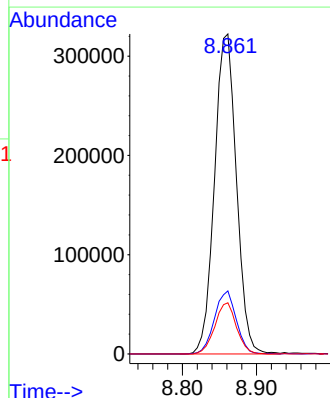
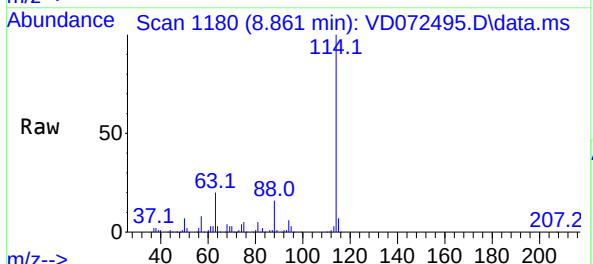
Tgt Ion:114 Resp: 662235

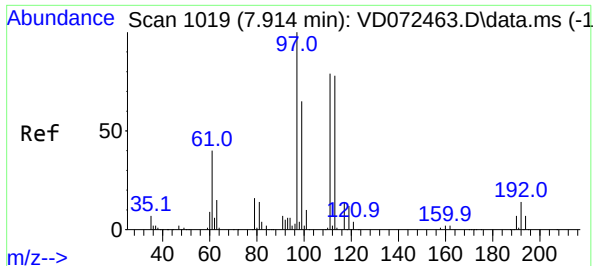
Ion Ratio Lower Upper

114 100

63 19.7 0.0 46.6

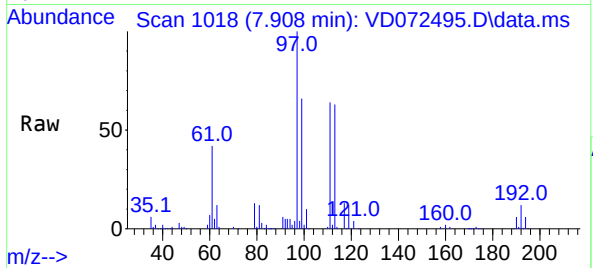
88 16.0 0.0 33.2





#35
Dibromofluoromethane
Concen: 44.804 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

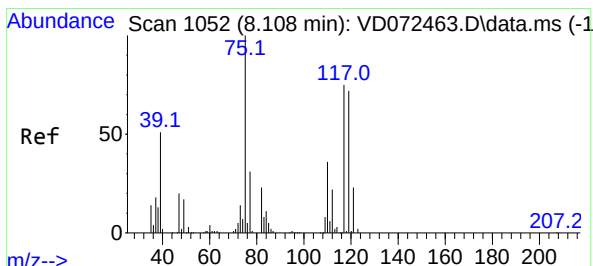
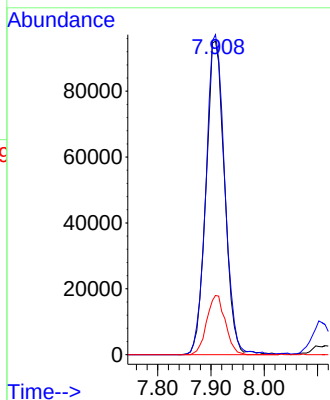
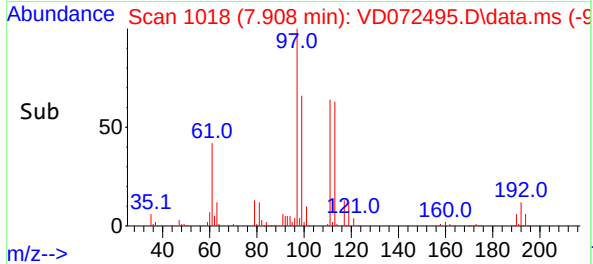
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



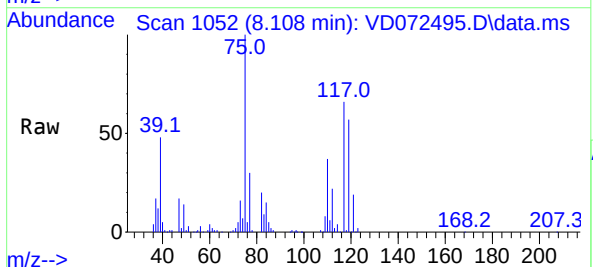
Tgt Ion:113 Resp: 230584
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.6
192 18.8 14.6 21.8

Manual Integrations
APPROVED

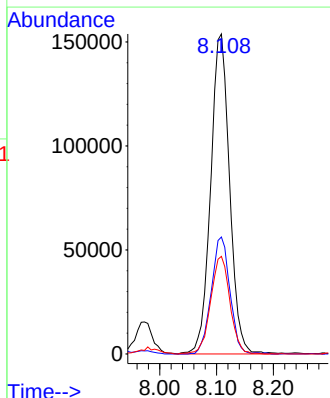
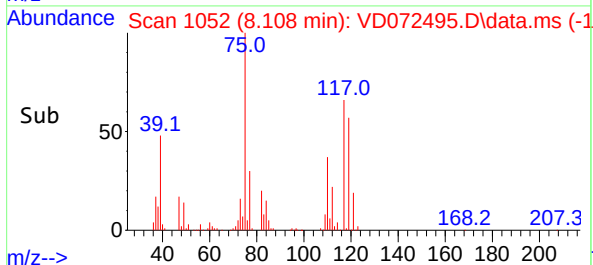
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

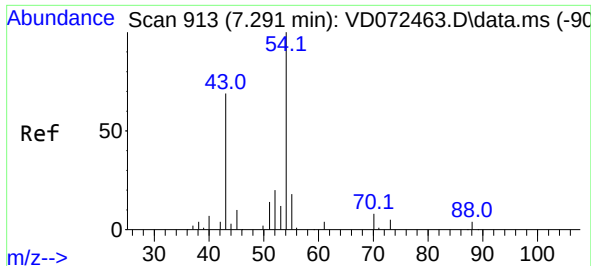


#36
1,1-Dichloropropene
Concen: 54.005 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34



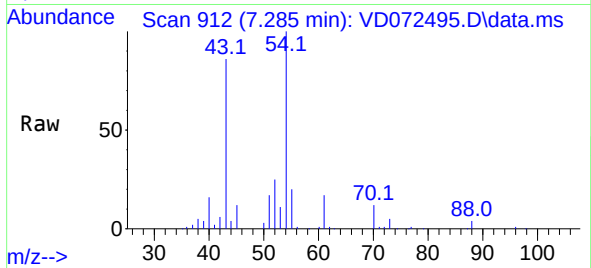
Tgt Ion: 75 Resp: 355787
Ion Ratio Lower Upper
75 100
110 35.7 16.4 49.1
77 31.1 24.2 36.2





#37
Ethyl Acetate
Concen: 50.598 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

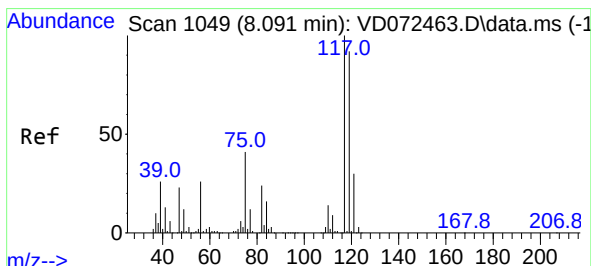
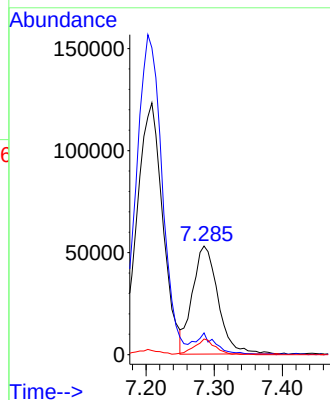
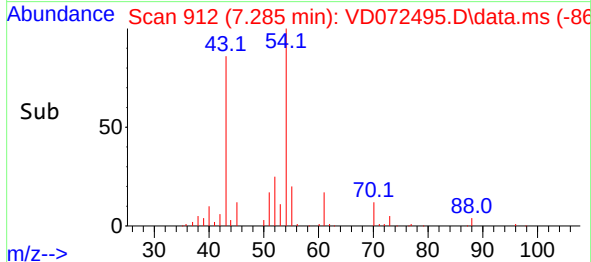
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



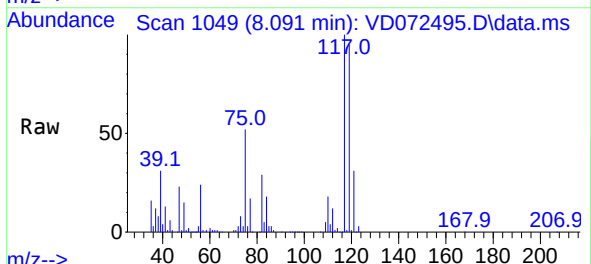
Tgt Ion: 43 Resp: 137979
Ion Ratio Lower Upper
43 100
61 15.4 9.8 14.8
70 12.0 6.9 10.3

Manual Integrations
APPROVED

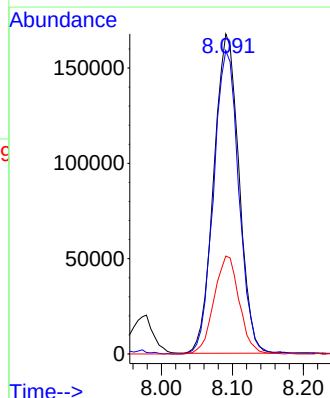
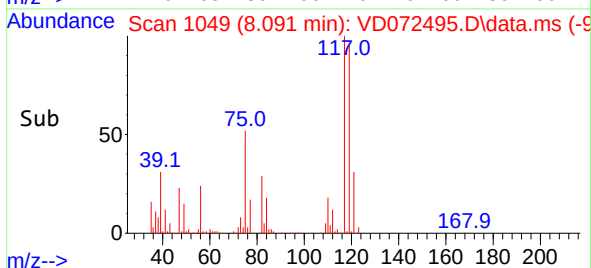
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

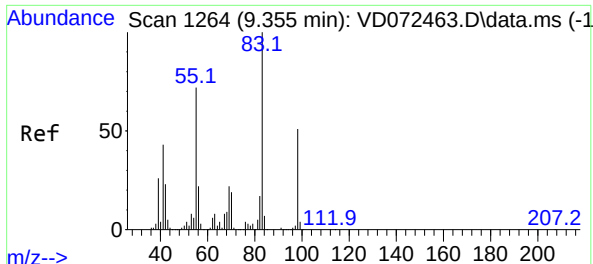


#38
Carbon Tetrachloride
Concen: 58.173 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34



Tgt Ion:117 Resp: 412454
Ion Ratio Lower Upper
117 100
119 95.0 75.8 113.6
121 30.7 24.5 36.7





#39

Methylcyclohexane

Concen: 52.278 ug/l

RT: 9.349 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072495.D

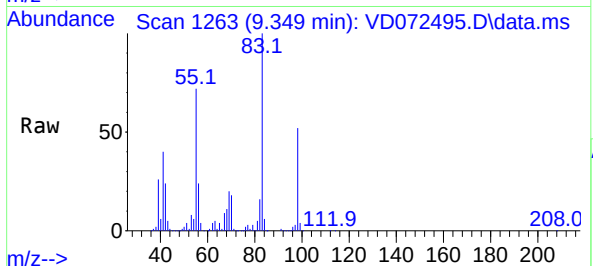
Acq: 01 Apr 2022 11:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



Tgt Ion: 83 Resp: 40148

Ion Ratio Lower Upper

83 100

55 71.9 63.2 94.8

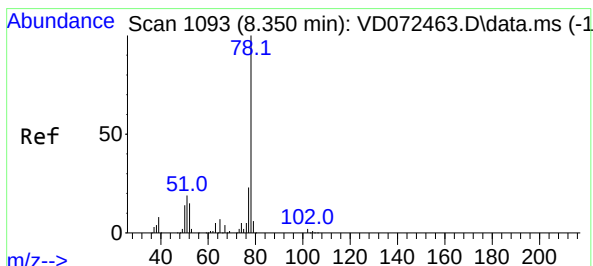
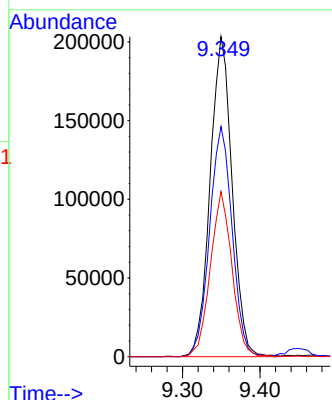
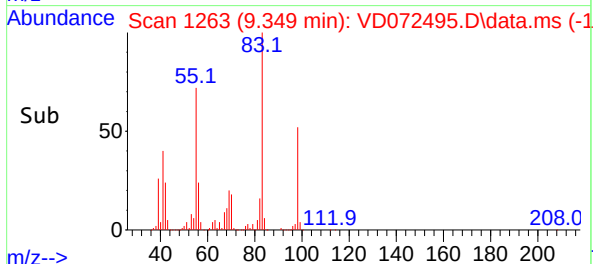
98 51.6 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/04/2022



#40

Benzene

Concen: 56.367 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072495.D

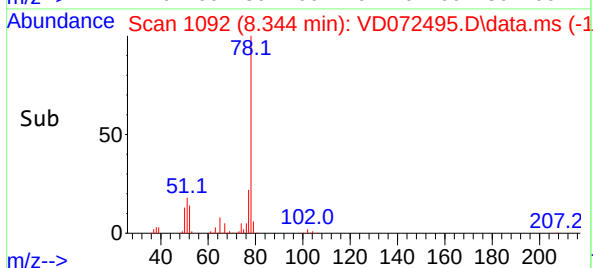
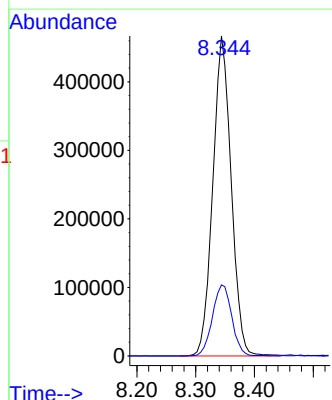
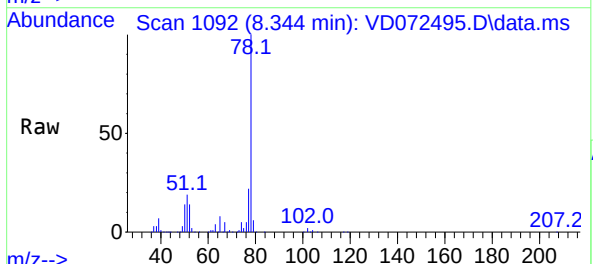
Acq: 01 Apr 2022 11:34

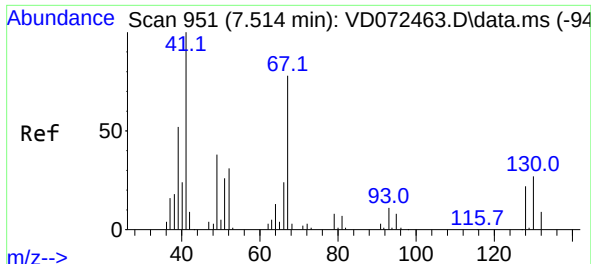
Tgt Ion: 78 Resp: 1013110

Ion Ratio Lower Upper

78 100

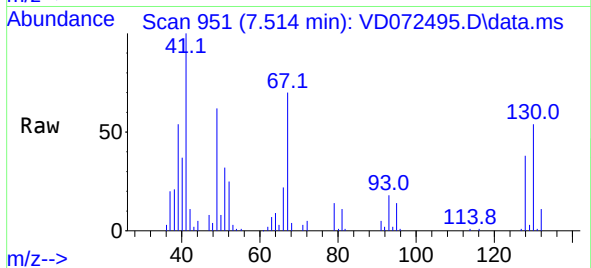
77 22.2 19.1 28.7





#41
Methacrylonitrile
Concen: 54.047 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

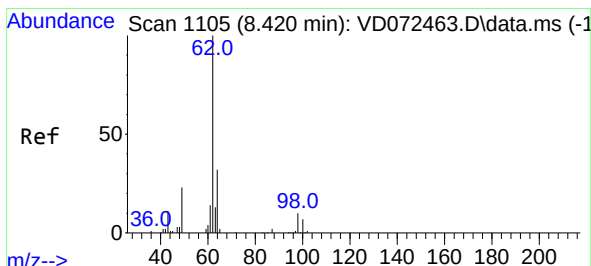
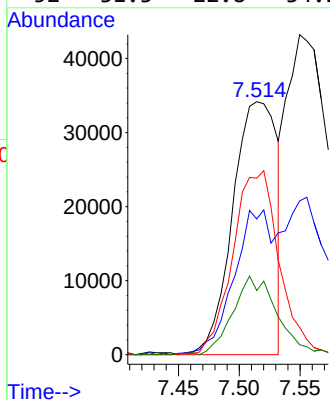
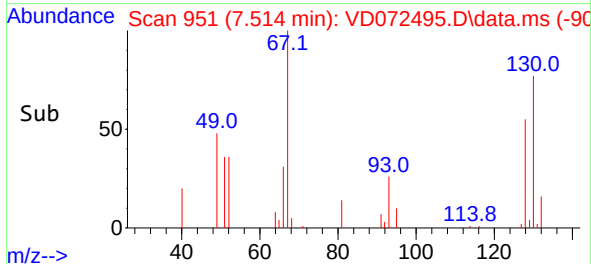
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 86350
Ion Ratio Lower Upper
41 100
39 47.4 44.6 67.0
67 76.6 48.2 72.4
52 31.3 22.8 34.2

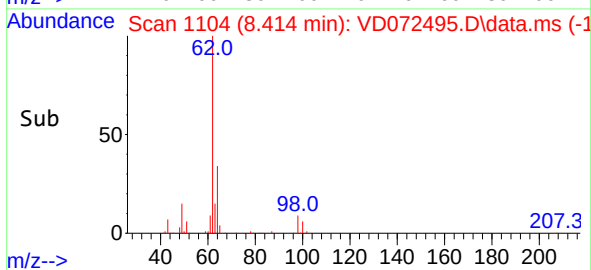
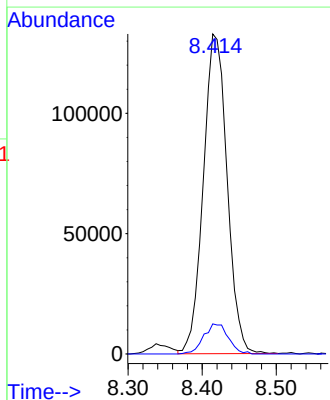
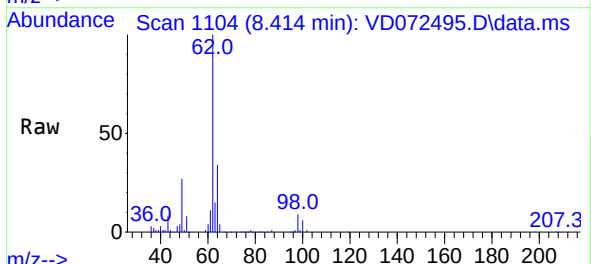
Manual Integrations
APPROVED

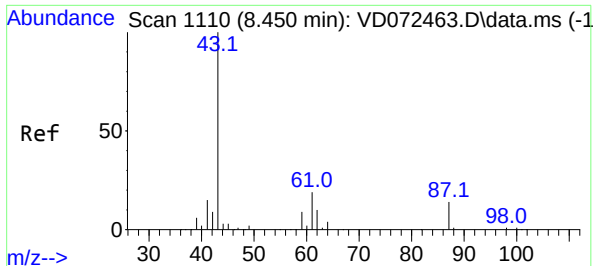
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#42
1,2-Dichloroethane
Concen: 53.888 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

Tgt Ion: 62 Resp: 296045
Ion Ratio Lower Upper
62 100
98 9.8 0.0 17.6





#43
Isopropyl Acetate
Concen: 51.812 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

Instrument :

MSVOA_D

ClientSampleId :

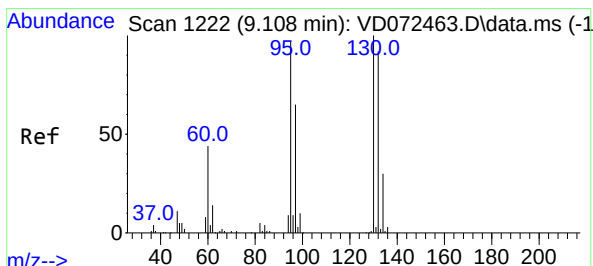
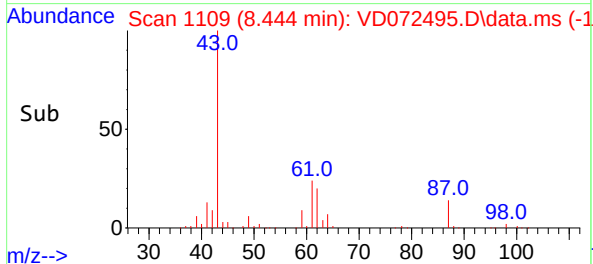
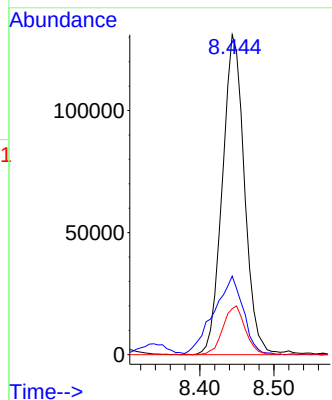
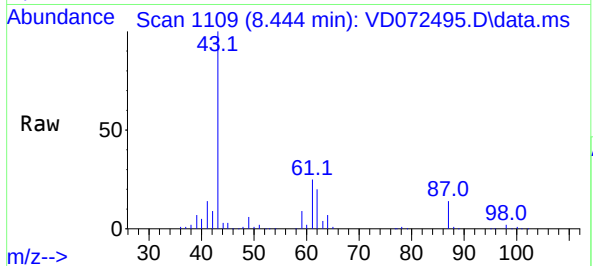
VSTDCCC050

Tgt Ion: 43 Resp: 27102
Ion Ratio Lower Upper
43 100
61 32.9 22.4 33.6
87 15.3 8.7 13.1

Manual Integrations

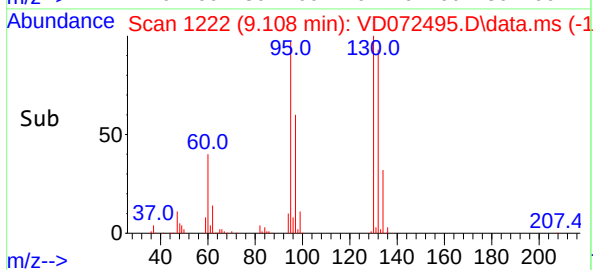
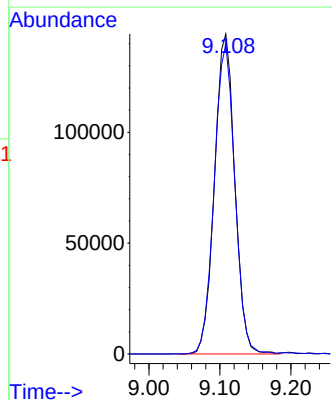
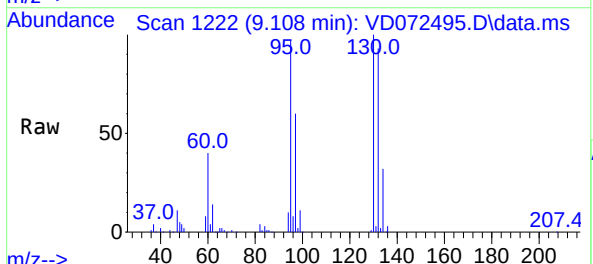
APPROVED

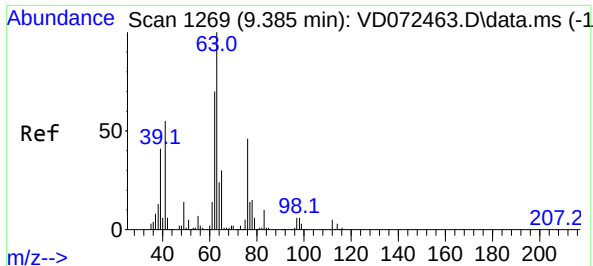
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#44
Trichloroethene
Concen: 55.943 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

Tgt Ion:130 Resp: 285458
Ion Ratio Lower Upper
130 100
95 96.9 0.0 205.4





#45
1,2-Dichloropropane
Concen: 54.161 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

Instrument :

MSVOA_D

ClientSampleId :

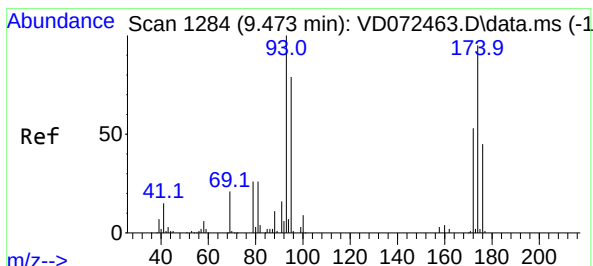
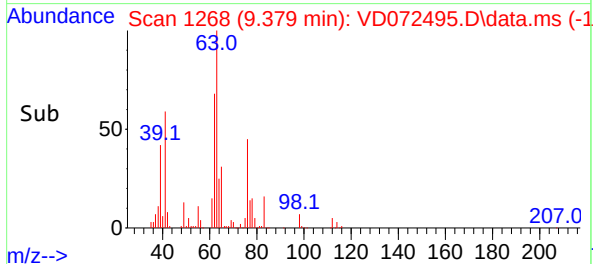
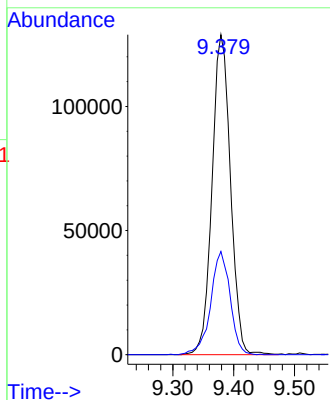
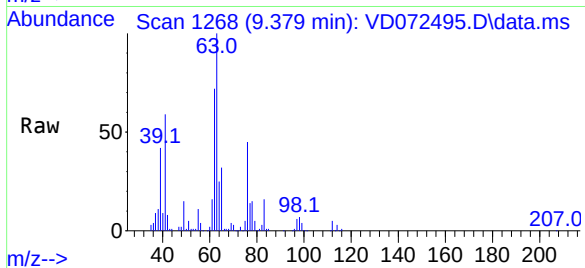
VSTDCCC050

Tgt Ion: 63 Resp: 27079
Ion Ratio Lower Upper
63 100
65 32.2 26.2 39.4

Manual Integrations

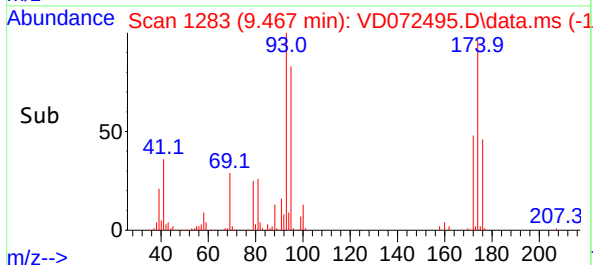
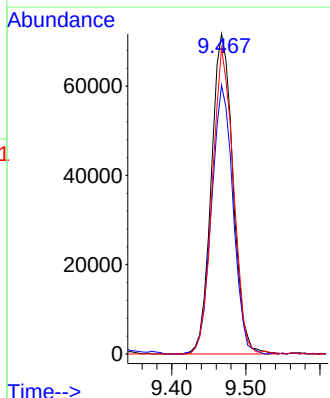
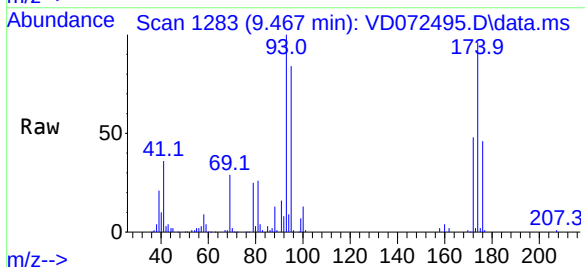
APPROVED

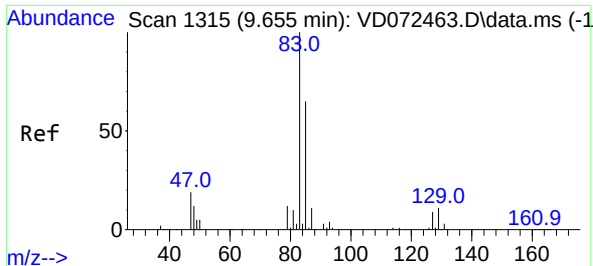
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#46
Dibromomethane
Concen: 55.463 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

Tgt Ion: 93 Resp: 145489
Ion Ratio Lower Upper
93 100
95 83.1 66.7 100.1
174 93.2 71.6 107.4





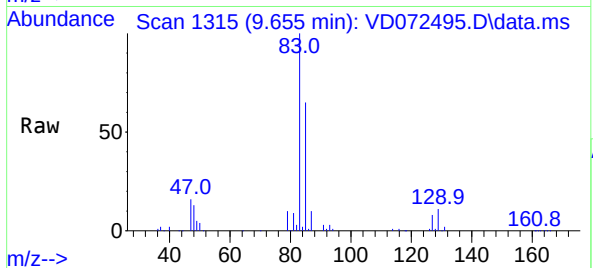
#47
Bromodichloromethane
Concen: 53.805 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050



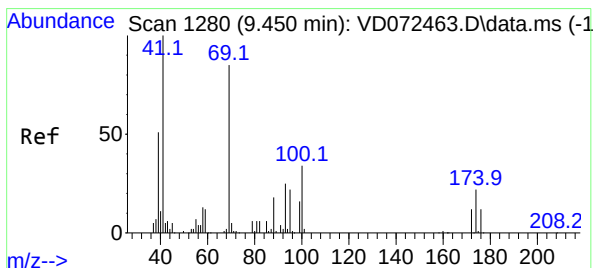
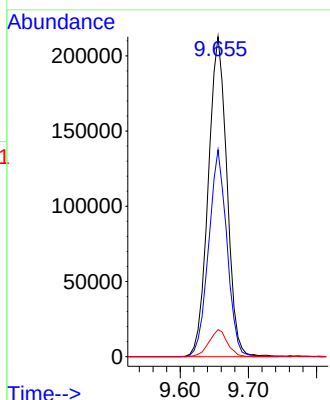
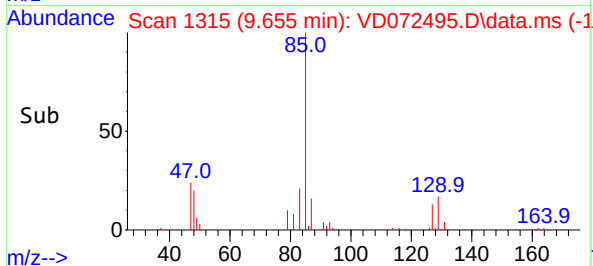
Tgt Ion: 83 Resp: 405475
Ion Ratio Lower Upper
83 100
85 64.6 51.4 77.0
127 8.4 6.1 9.1

Manual Integrations

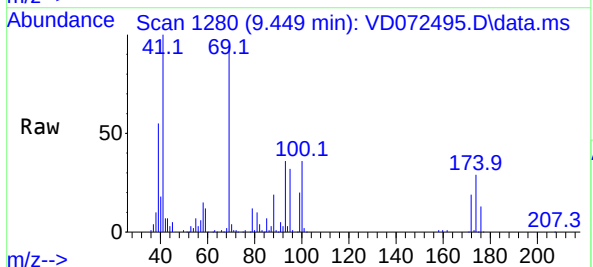
APPROVED

Reviewed By :John Carlone 04/04/2022

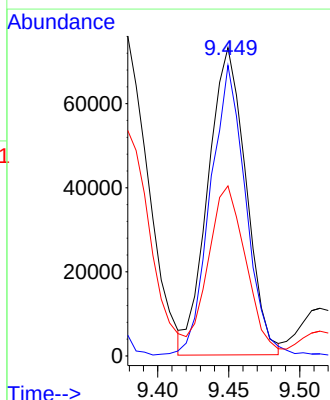
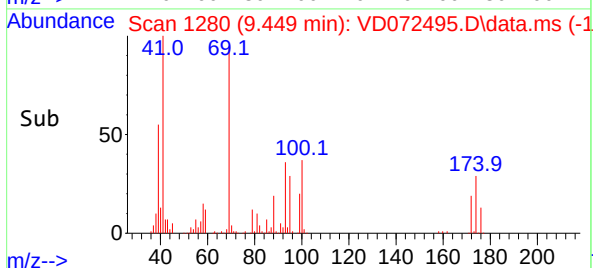
Supervised By :Mahesh Dadoda 04/04/2022

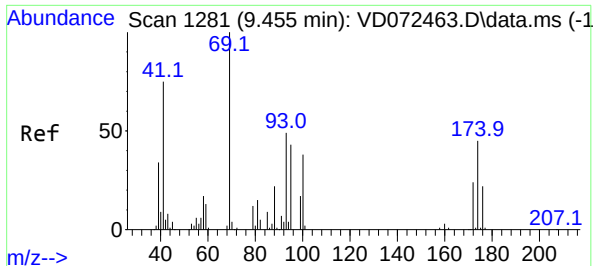


#48
Methyl methacrylate
Concen: 53.593 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34



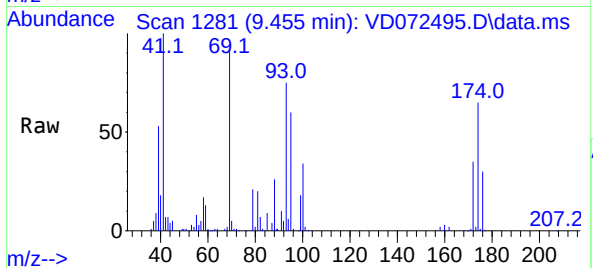
Tgt Ion: 41 Resp: 136102
Ion Ratio Lower Upper
41 100
69 88.8 56.7 85.1#
39 55.4 42.7 64.1





#49
1,4-Dioxane
Concen: 1027.760 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

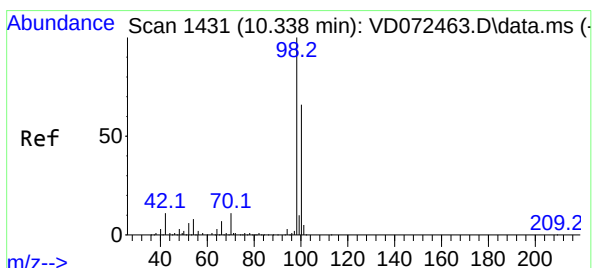
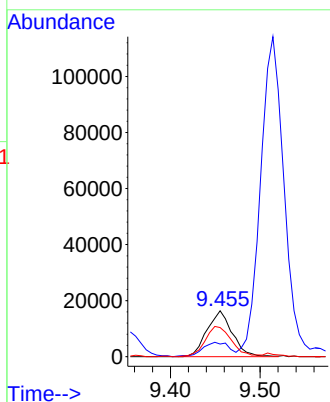
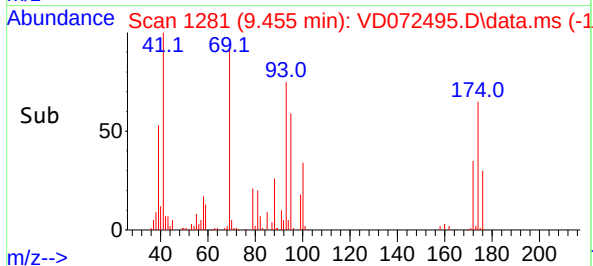
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 32070
Ion Ratio Lower Upper
88 100
43 33.3 31.0 46.4
58 69.2 58.1 87.1

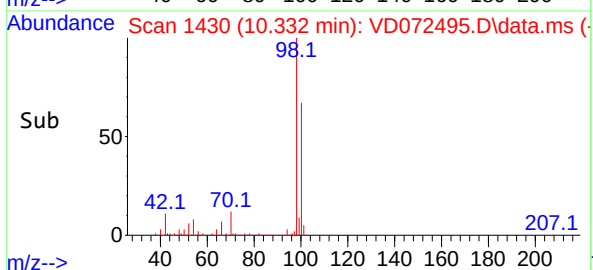
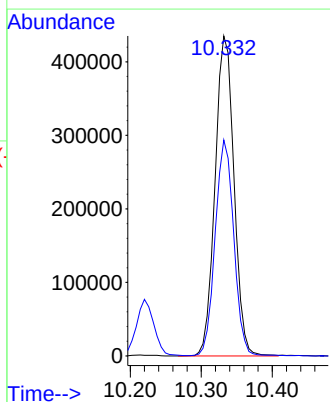
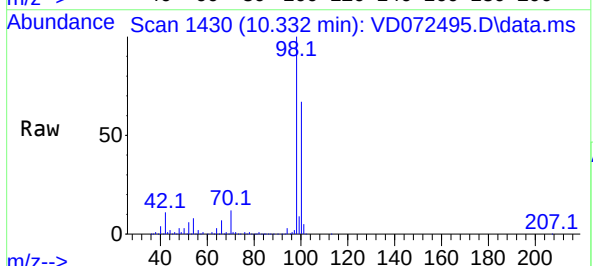
Manual Integrations
APPROVED

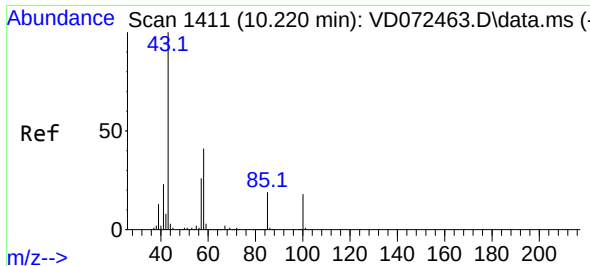
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#50
Toluene-d8
Concen: 44.920 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

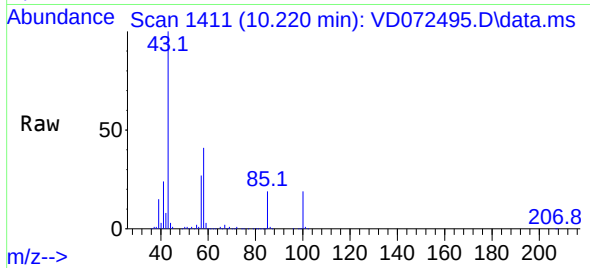
Tgt Ion: 98 Resp: 803604
Ion Ratio Lower Upper
98 100
100 66.4 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 260.728 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

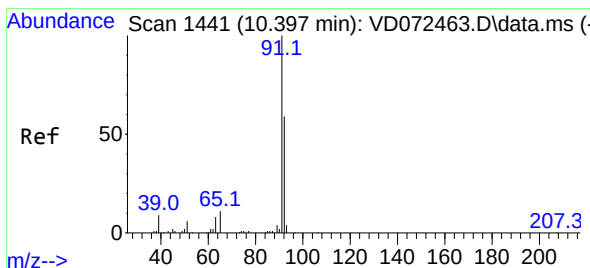
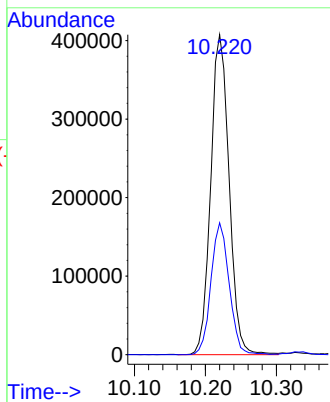
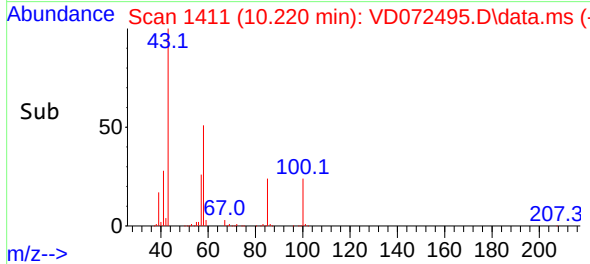
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



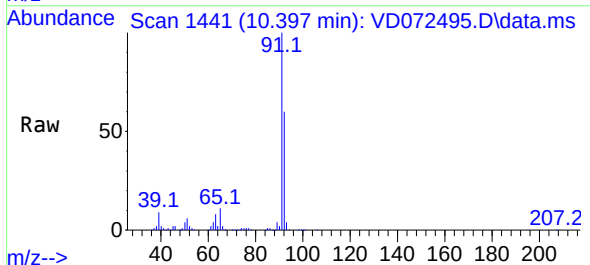
Tgt Ion: 43 Resp: 731799
Ion Ratio Lower Upper
43 100
58 40.8 28.6 43.0

Manual Integrations
APPROVED

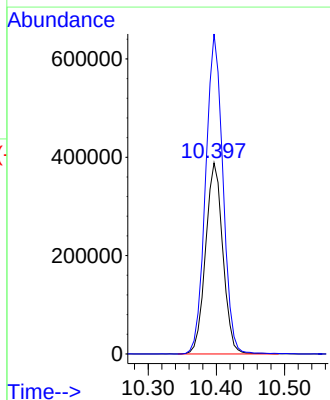
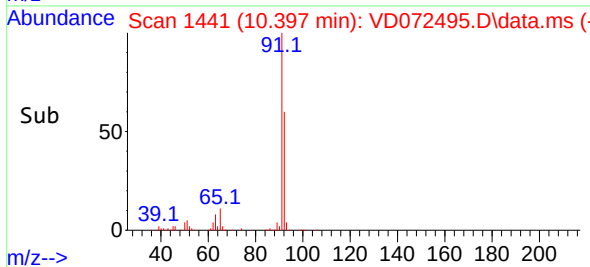
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

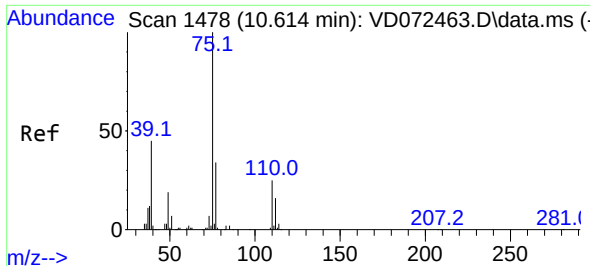


#52
Toluene
Concen: 57.308 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34



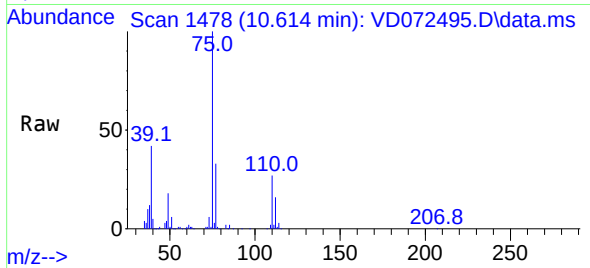
Tgt Ion: 92 Resp: 684280
Ion Ratio Lower Upper
92 100
91 167.9 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 54.588 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

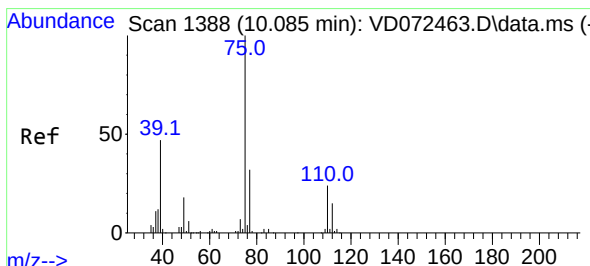
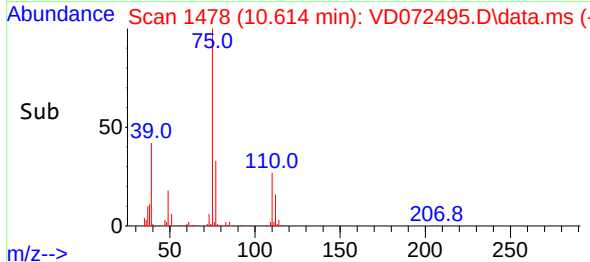
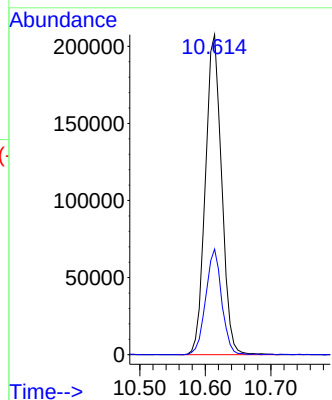
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 358482
Ion Ratio Lower Upper
75 100
77 33.0 24.5 36.7

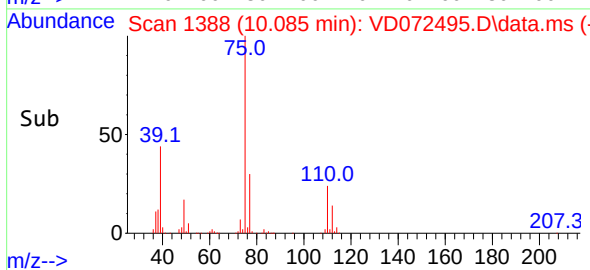
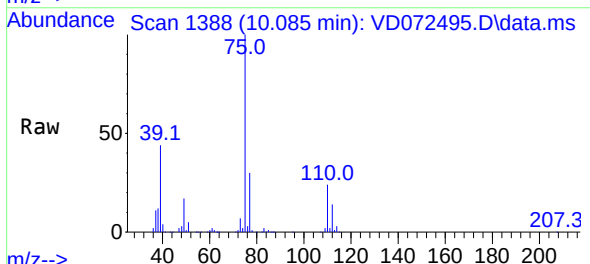
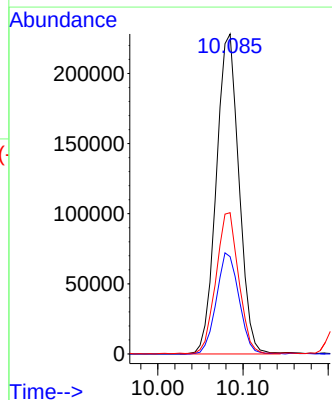
Manual Integrations
APPROVED

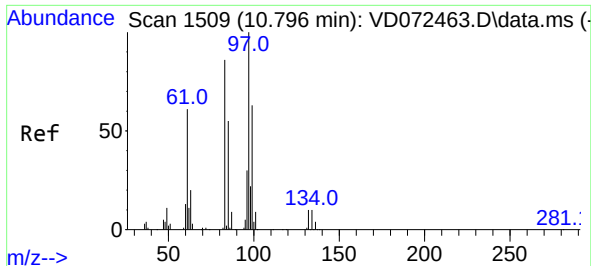
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#54
cis-1,3-Dichloropropene
Concen: 54.225 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

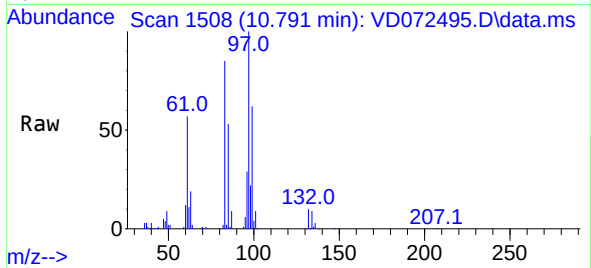
Tgt Ion: 75 Resp: 421017
Ion Ratio Lower Upper
75 100
77 30.4 24.8 37.2
39 43.9 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 52.996 ug/l
RT: 10.791 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

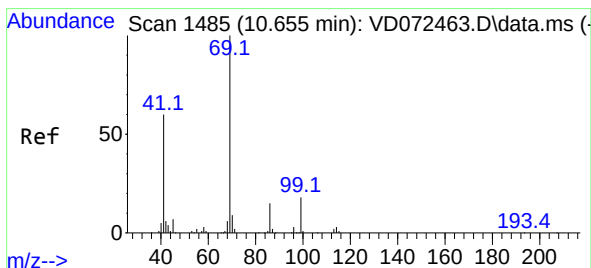
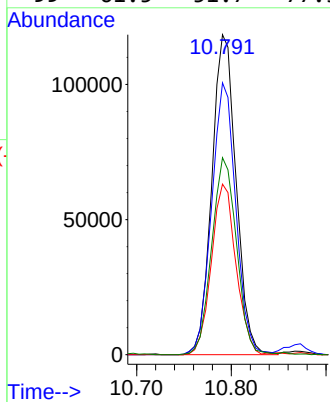
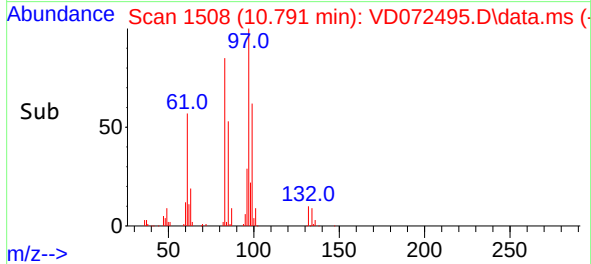
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



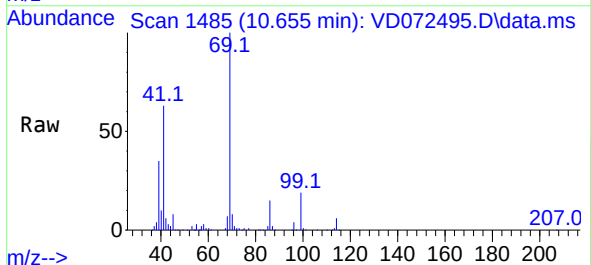
Tgt Ion: 97 Resp: 210753
Ion Ratio Lower Upper
97 100
83 84.9 69.0 103.4
85 53.3 42.6 63.8
99 61.5 51.7 77.5

Manual Integrations
APPROVED

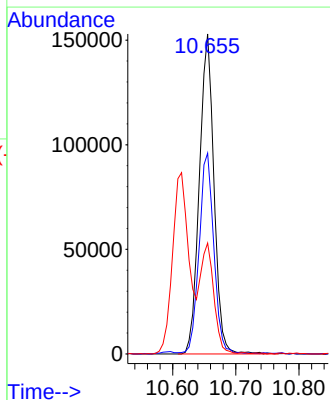
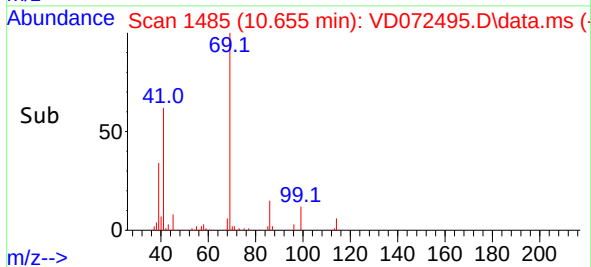
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

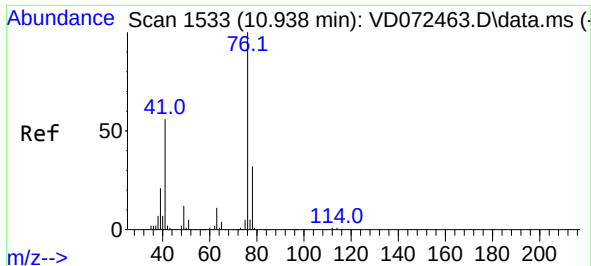


#56
Ethyl methacrylate
Concen: 50.380 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34



Tgt Ion: 69 Resp: 246393
Ion Ratio Lower Upper
69 100
41 62.3 63.0 94.6#
39 31.0 33.8 50.8#





#57

1,3-Dichloropropane

Concen: 52.565 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD072495.D

Acq: 01 Apr 2022 11:34

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050

Tgt Ion: 76 Resp: 34558

Ion Ratio Lower Upper

76 100

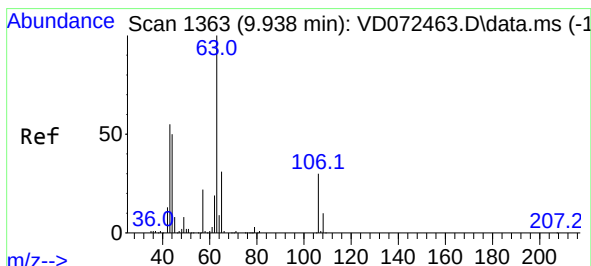
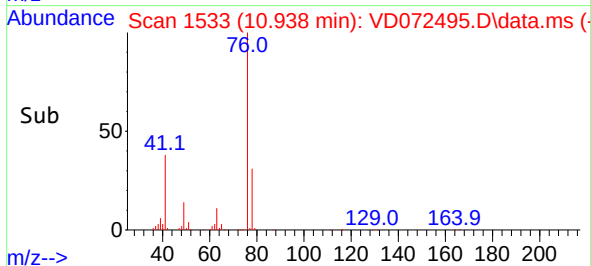
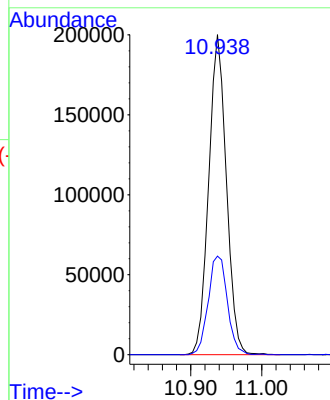
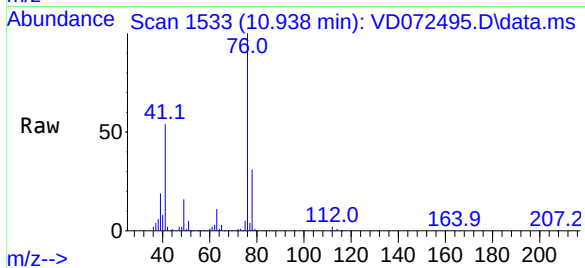
78 33.4 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/04/2022

Supervised By :Mahesh Dadoda 04/04/2022



#58

2-Chloroethyl Vinyl ether

Concen: 256.549 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD072495.D

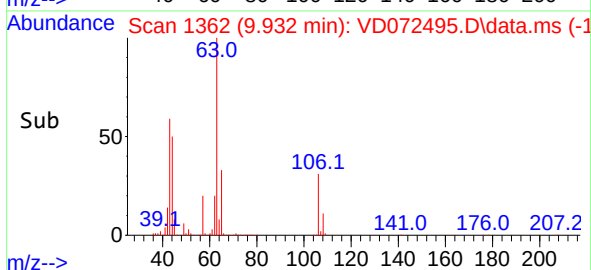
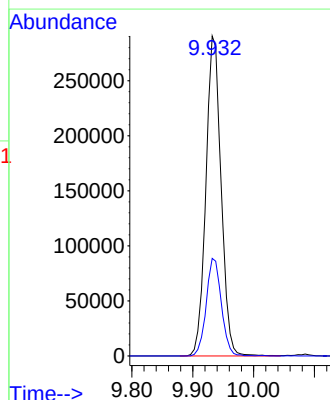
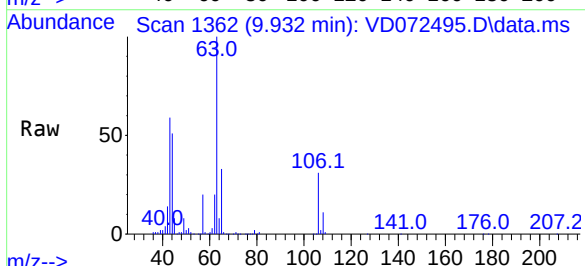
Acq: 01 Apr 2022 11:34

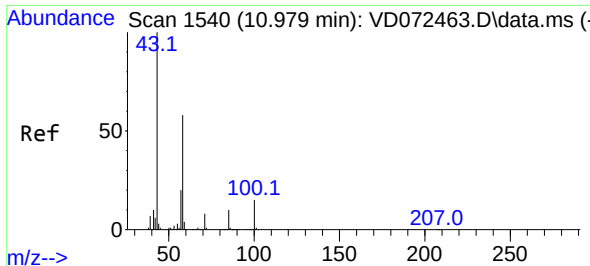
Tgt Ion: 63 Resp: 503697

Ion Ratio Lower Upper

63 100

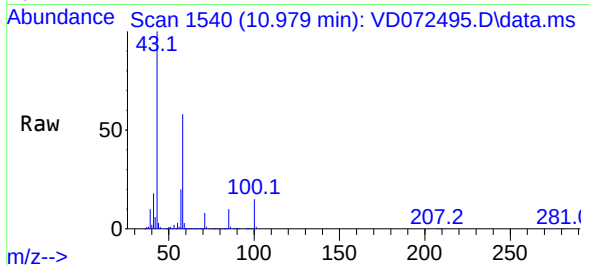
106 30.4 21.4 32.0





#59
2-Hexanone
Concen: 274.205 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

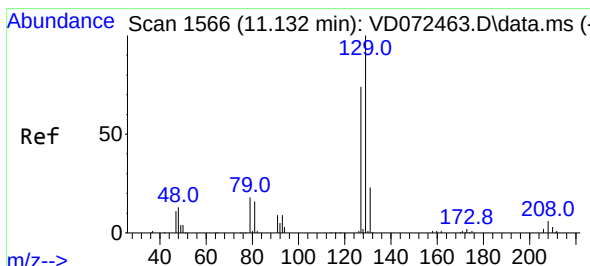
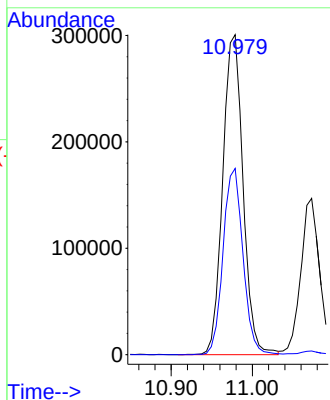
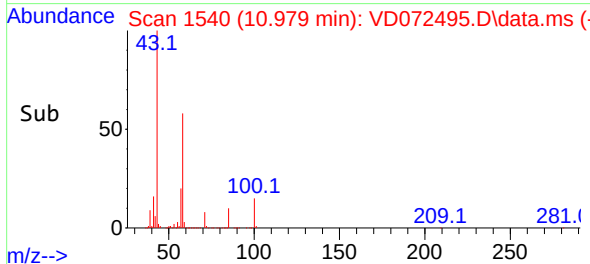
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



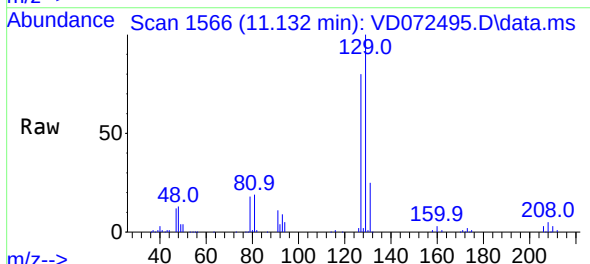
Tgt Ion: 43 Resp: 523362
Ion Ratio Lower Upper
43 100
58 57.1 25.3 75.9

Manual Integrations
APPROVED

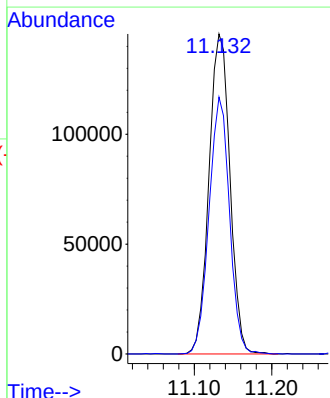
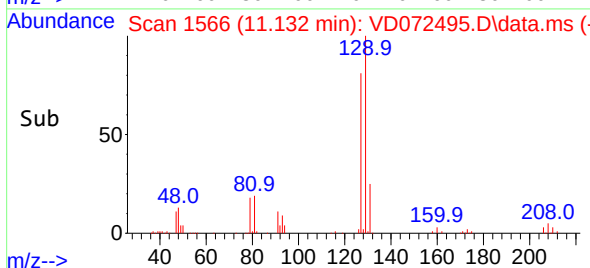
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

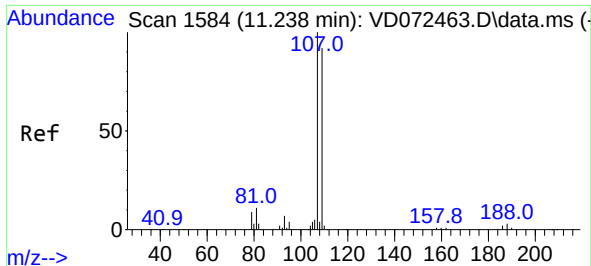


#60
Dibromochloromethane
Concen: 53.409 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34



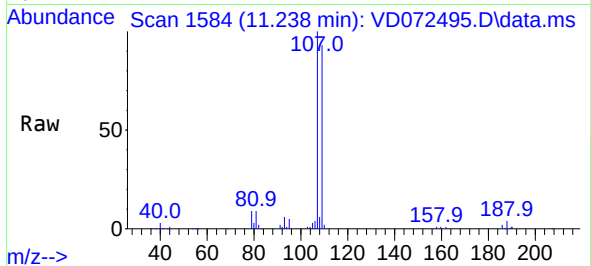
Tgt Ion:129 Resp: 273980
Ion Ratio Lower Upper
129 100
127 78.3 39.2 117.6





#61
1,2-Dibromoethane
Concen: 55.726 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

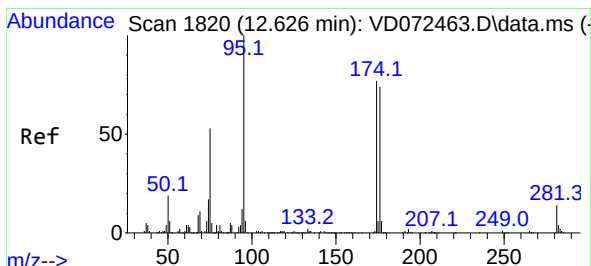
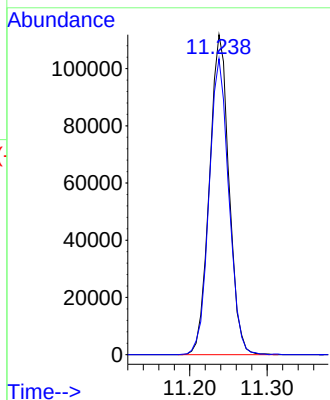
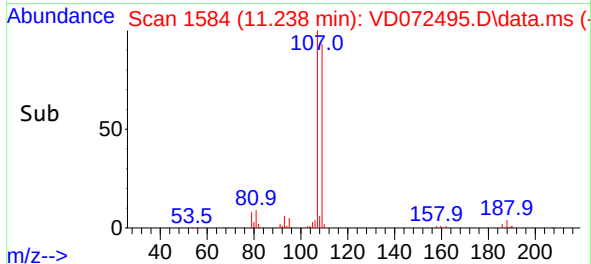
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



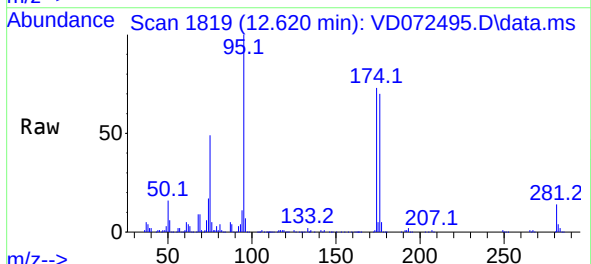
Tgt Ion:107 Resp: 19676
Ion Ratio Lower Upper
107 100
109 93.2 74.2 111.4

Manual Integrations
APPROVED

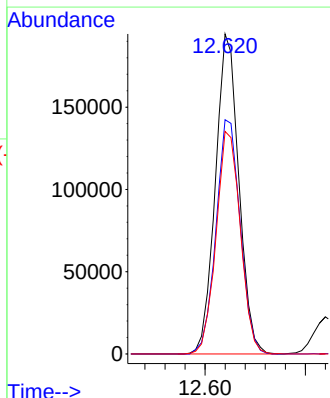
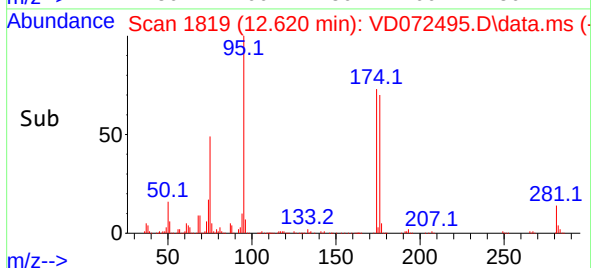
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

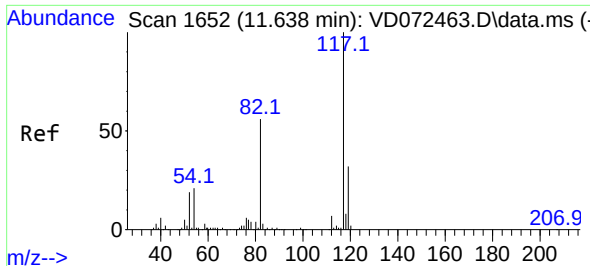


#62
4-Bromofluorobenzene
Concen: 45.099 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34



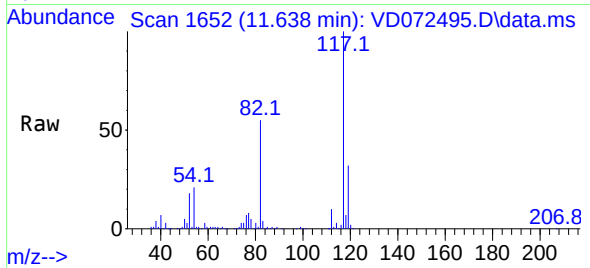
Tgt Ion: 95 Resp: 315094
Ion Ratio Lower Upper
95 100
174 75.6 0.0 152.8
176 72.0 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

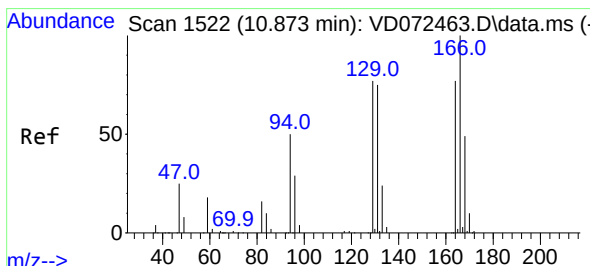
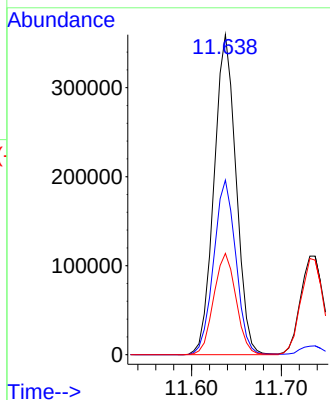
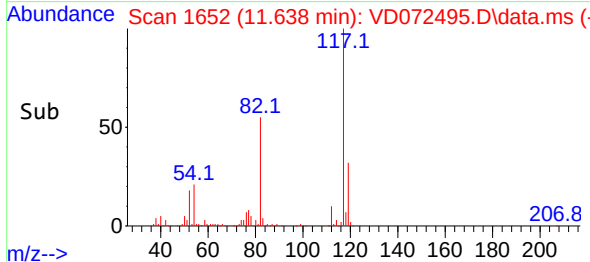
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



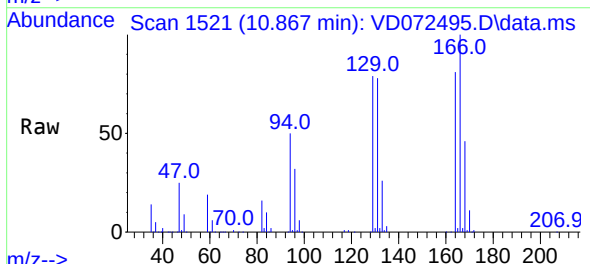
Tgt Ion:117 Resp: 612823
Ion Ratio Lower Upper
117 100
82 54.6 45.3 67.9
119 31.6 26.6 40.0

Manual Integrations
APPROVED

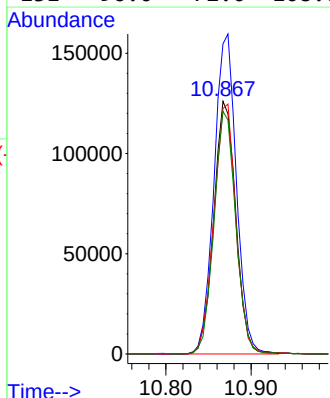
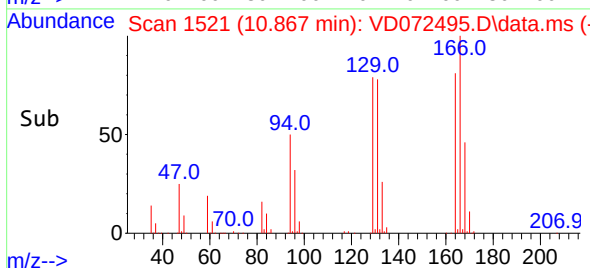
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

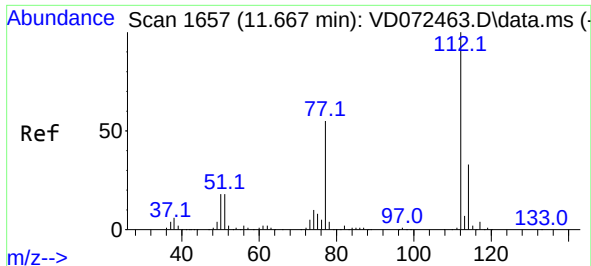


#64
Tetrachloroethene
Concen: 56.596 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34



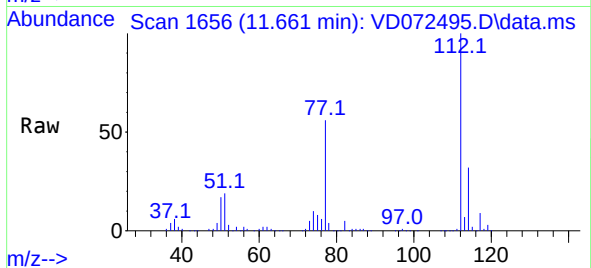
Tgt Ion:164 Resp: 226607
Ion Ratio Lower Upper
164 100
166 122.7 98.5 147.7
129 97.2 74.6 111.8
131 96.0 72.0 108.0





#65
Chlorobenzene
Concen: 54.762 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

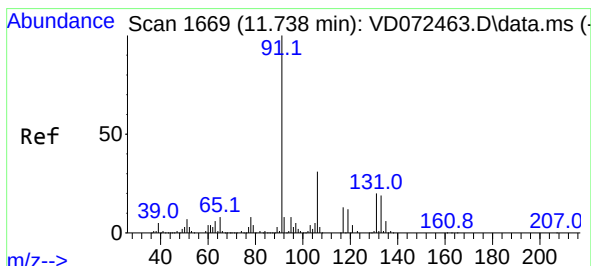
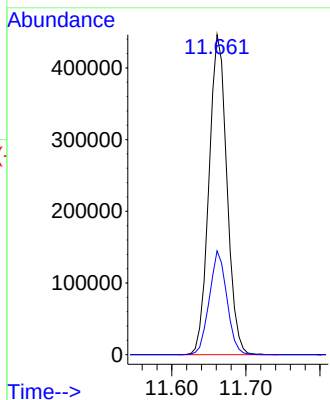
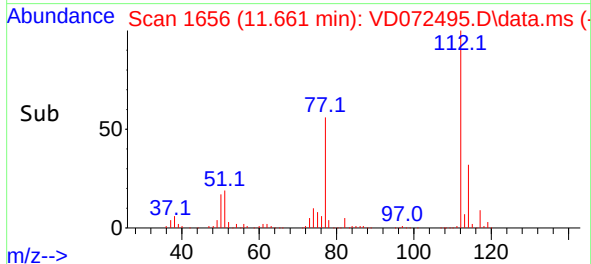
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



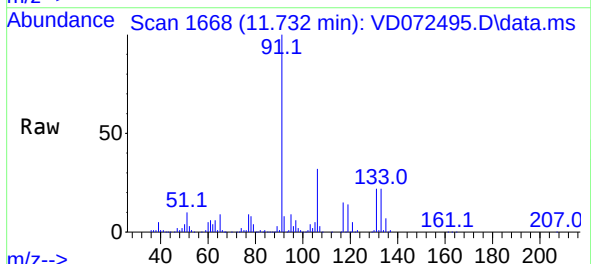
Tgt Ion:112 Resp: 75031
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.6

Manual Integrations
APPROVED

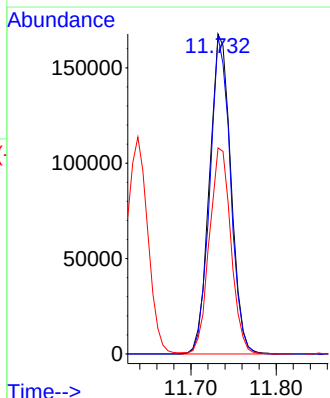
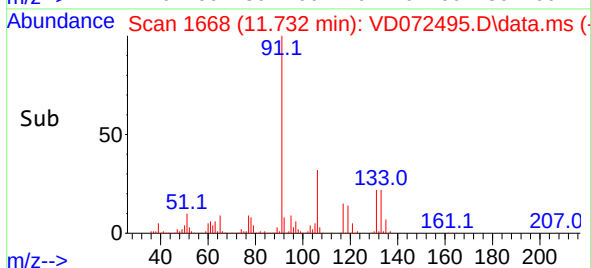
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

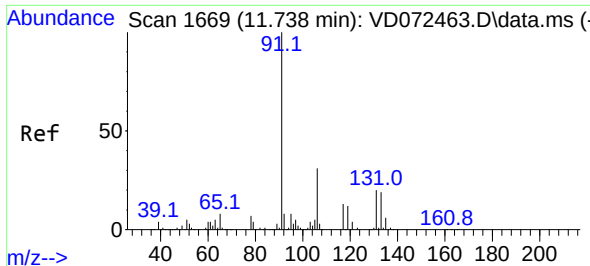


#66
1,1,1,2-Tetrachloroethane
Concen: 53.386 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34



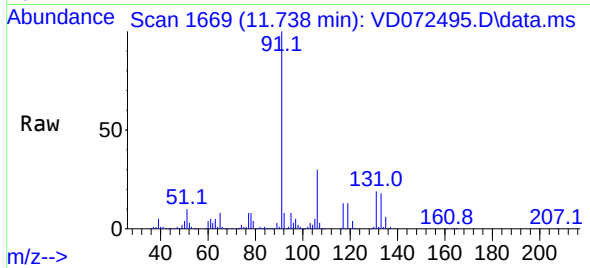
Tgt Ion:131 Resp: 292437
Ion Ratio Lower Upper
131 100
133 95.2 48.1 144.3
119 65.0 31.9 95.9





#67
Ethyl Benzene
Concen: 56.169 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

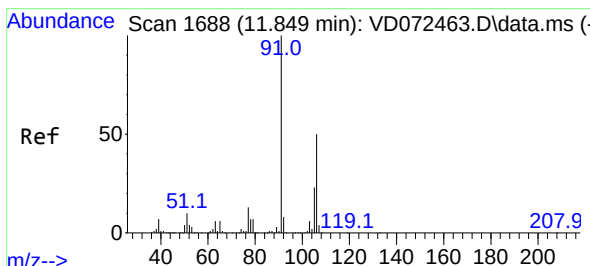
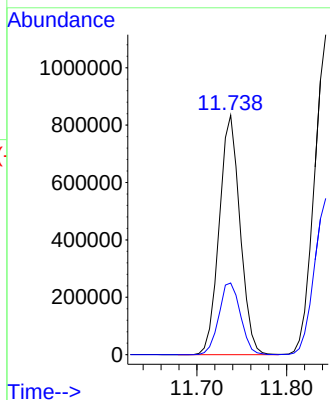
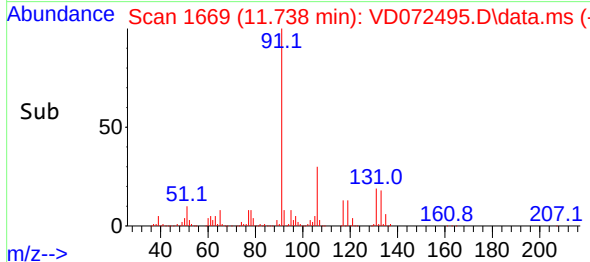
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



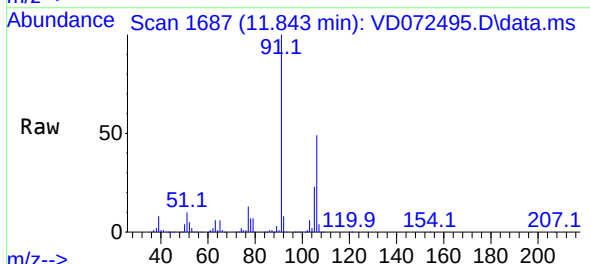
Tgt Ion: 91 Resp: 1342849
Ion Ratio Lower Upper
91 100
106 30.0 24.2 36.4

Manual Integrations
APPROVED

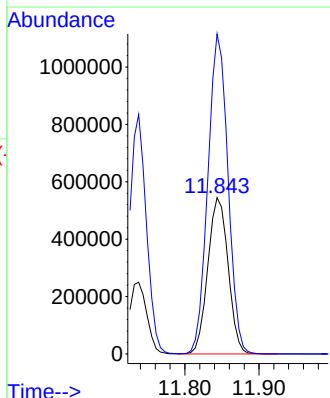
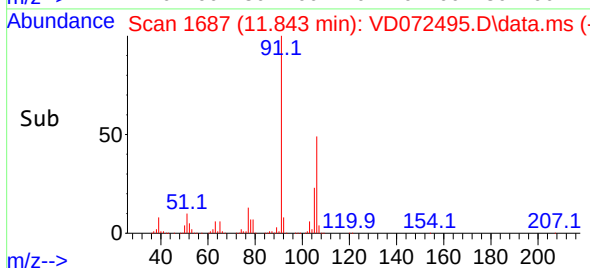
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

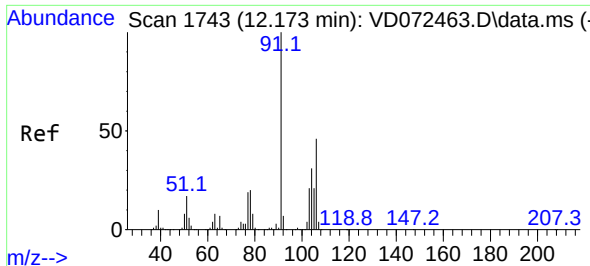


#68
m/p-Xylenes
Concen: 114.297 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34



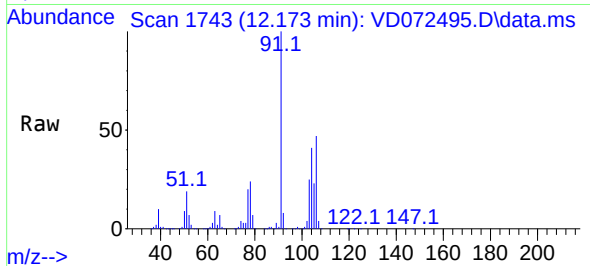
Tgt Ion:106 Resp: 1036661
Ion Ratio Lower Upper
106 100
91 202.4 163.7 245.5





#69
o-Xylene
Concen: 56.401 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

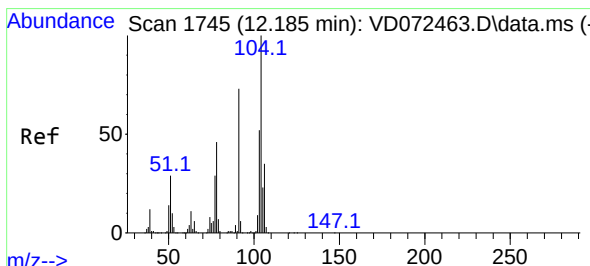
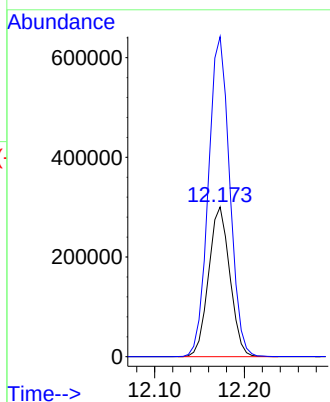
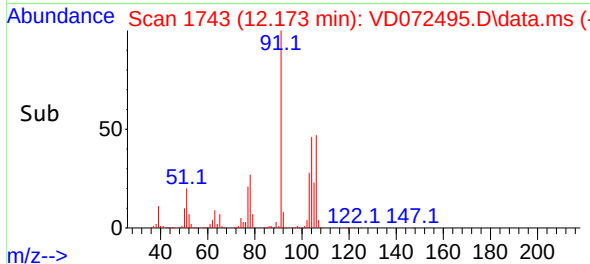
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



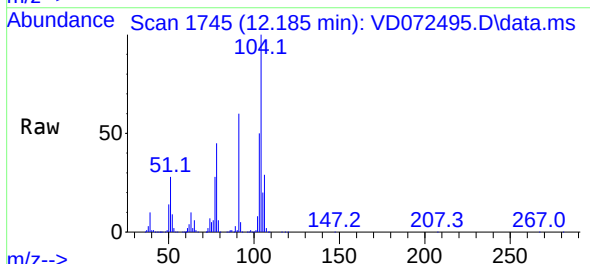
Tgt Ion:106 Resp: 49356
Ion Ratio Lower Upper
106 100
91 214.6 110.4 331.2

Manual Integrations
APPROVED

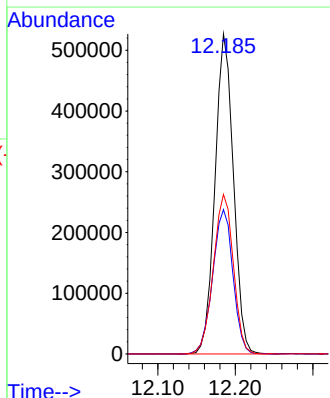
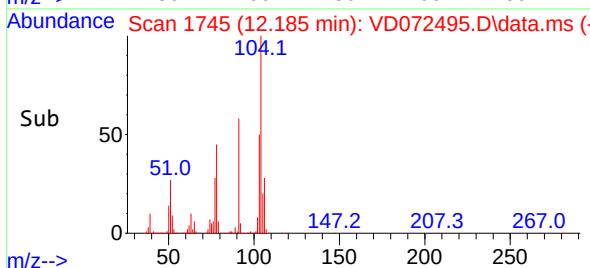
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

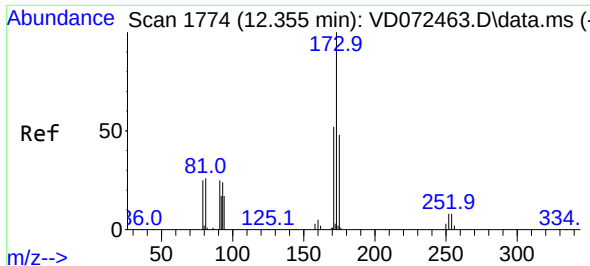


#70
Styrene
Concen: 56.390 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34



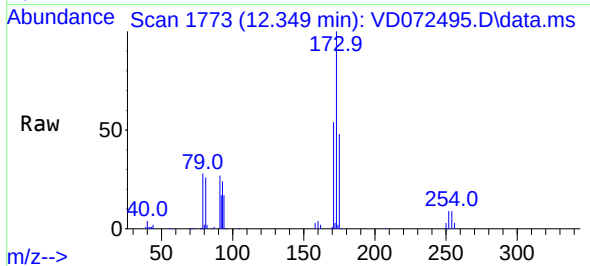
Tgt Ion:104 Resp: 869692
Ion Ratio Lower Upper
104 100
78 49.6 41.8 62.8
103 54.2 44.2 66.4





#71
Bromoform
Concen: 53.204 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

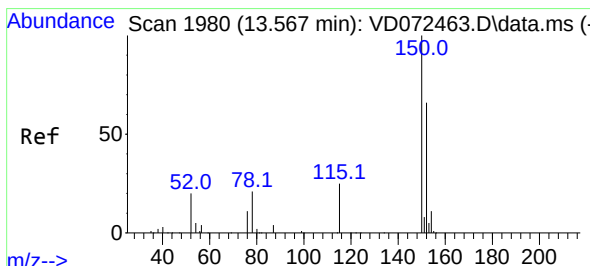
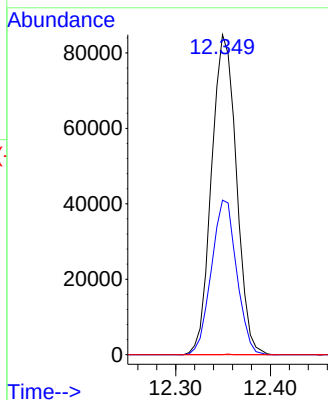
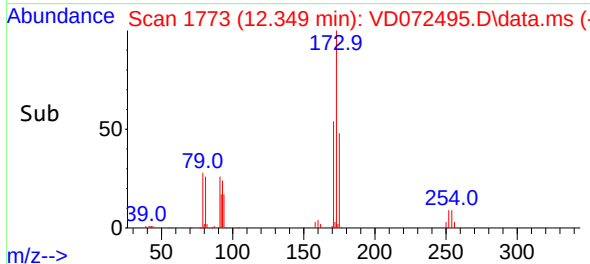
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



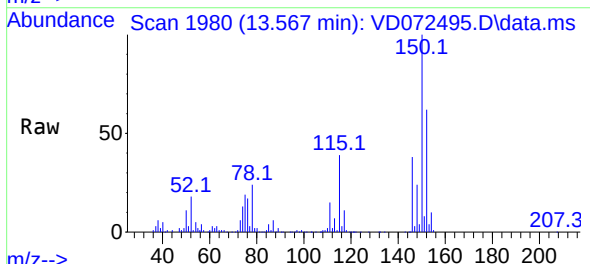
Tgt Ion:173 Resp: 154498
Ion Ratio Lower Upper
173 100
175 49.2 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

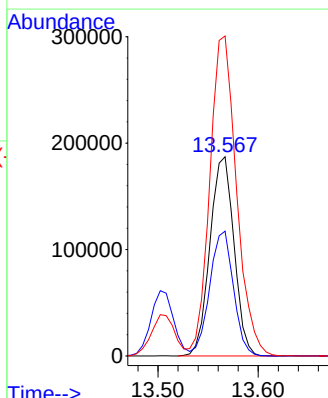
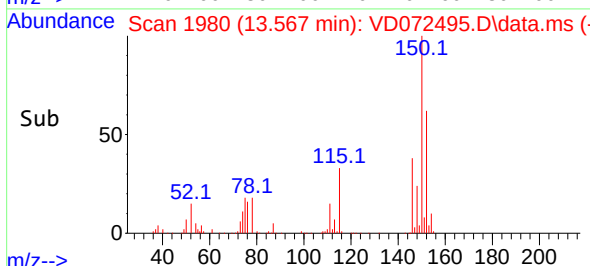
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

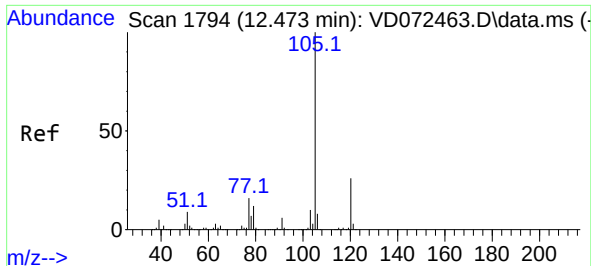


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34



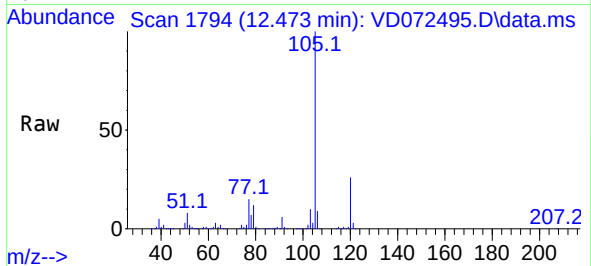
Tgt Ion:152 Resp: 312413
Ion Ratio Lower Upper
152 100
115 61.8 31.3 93.8
150 178.3 0.0 348.6





#73
Isopropylbenzene
Concen: 55.038 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

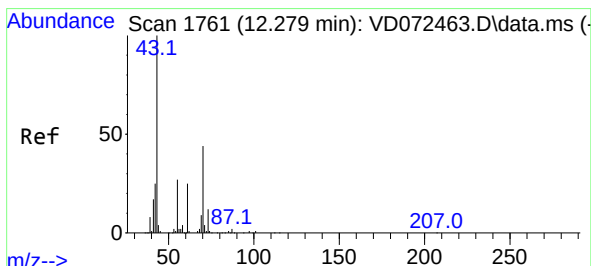
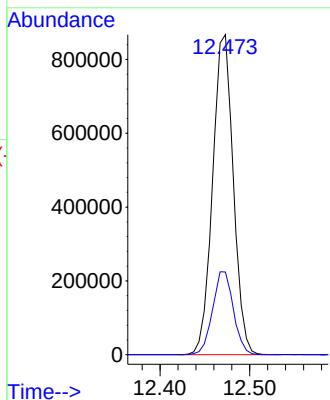
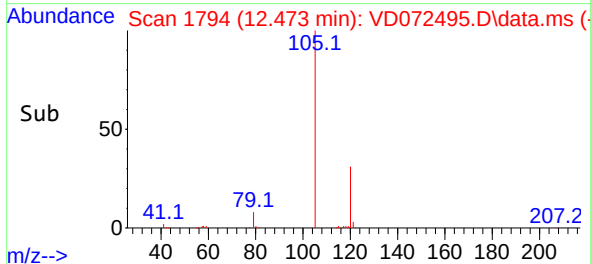
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



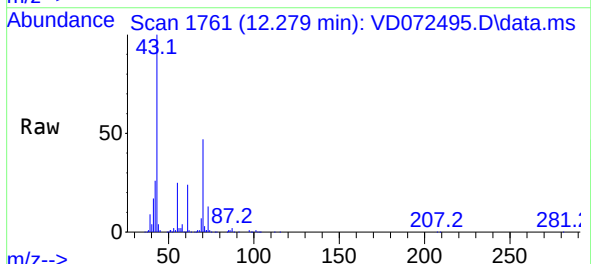
Tgt Ion:105 Resp: 1388650
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9

Manual Integrations
APPROVED

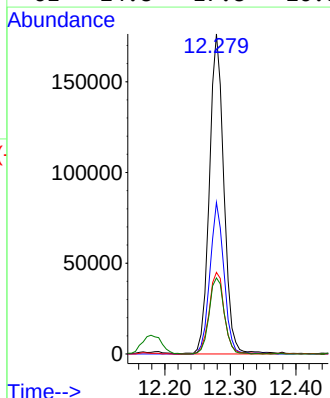
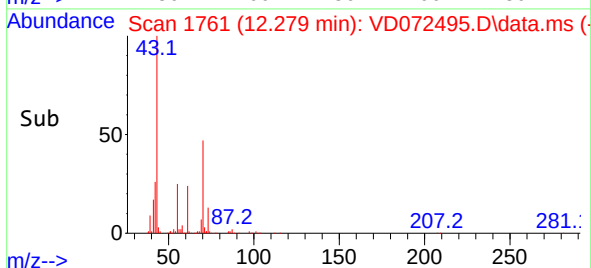
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

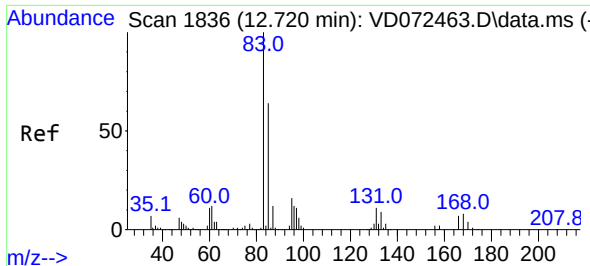


#74
N-ethyl acetate
Concen: 51.171 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34



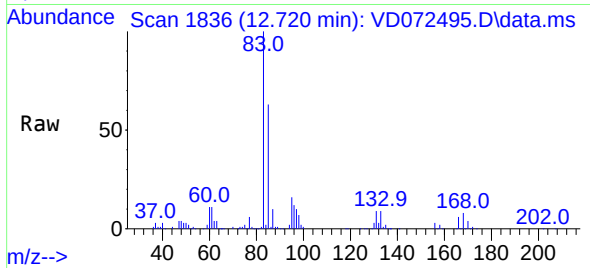
Tgt Ion: 43 Resp: 270896
Ion Ratio Lower Upper
43 100
70 46.0 31.3 46.9
55 26.5 20.0 30.0
61 24.8 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 49.582 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

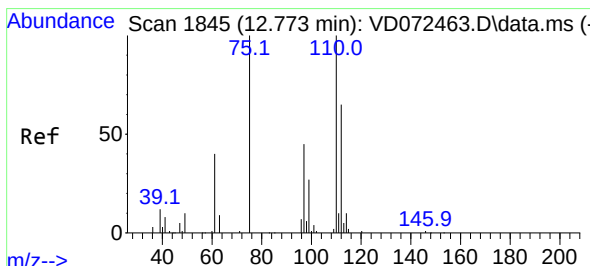
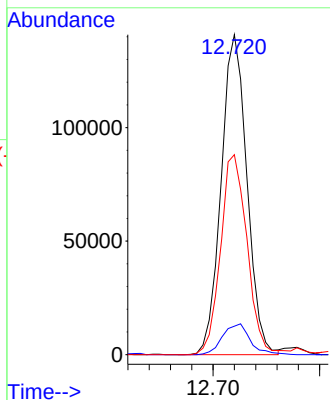
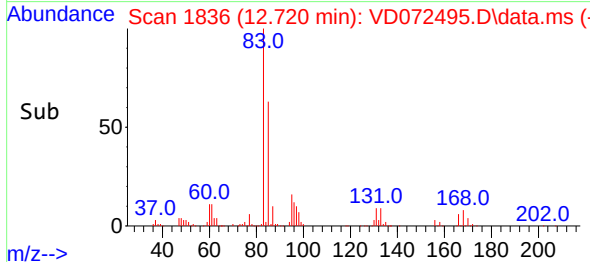
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



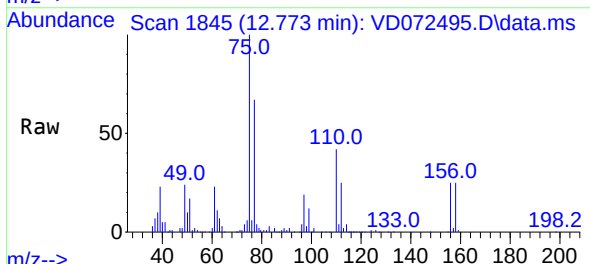
Tgt Ion: 83 Resp: 23695
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 64.2 32.6 98.0

Manual Integrations
APPROVED

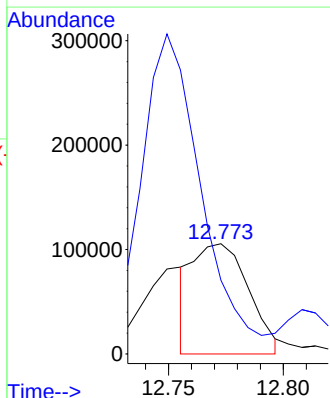
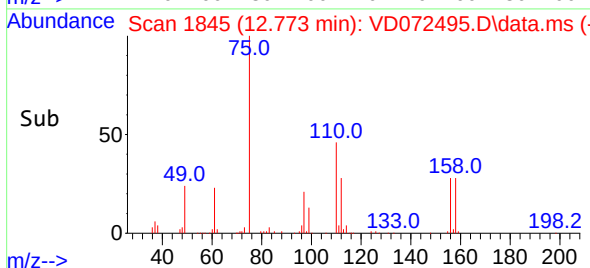
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

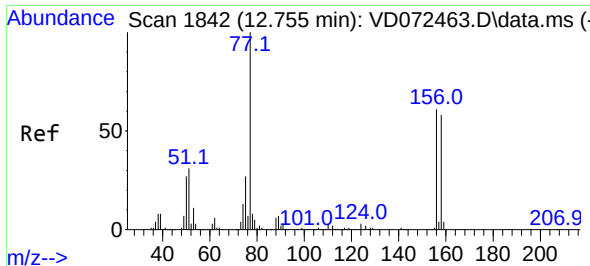


#76
1,2,3-Trichloropropane
Concen: 52.152 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34



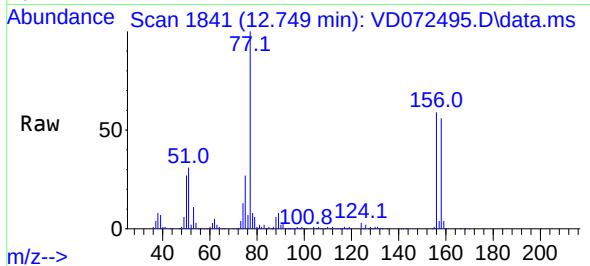
Tgt Ion: 75 Resp: 177700
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.486 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

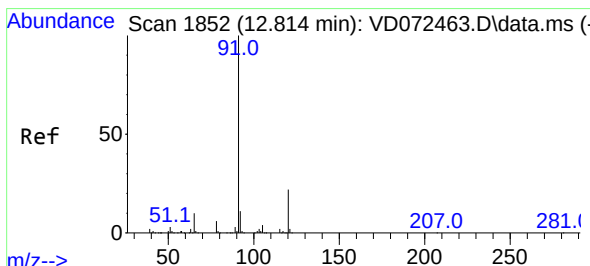
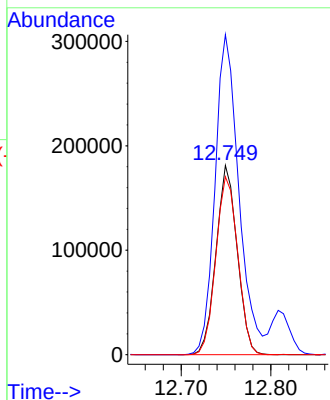
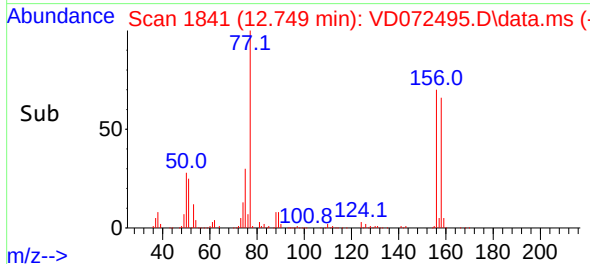
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



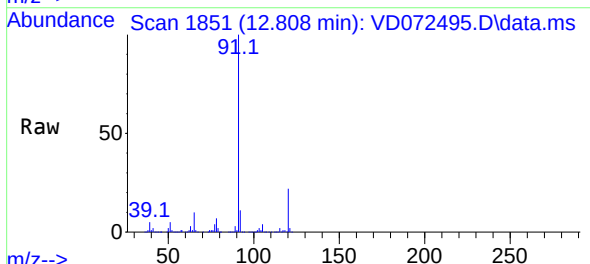
Tgt Ion:156 Resp: 29682
Ion Ratio Lower Upper
156 100
77 189.6 102.8 308.3
158 97.4 48.7 146.1

Manual Integrations
APPROVED

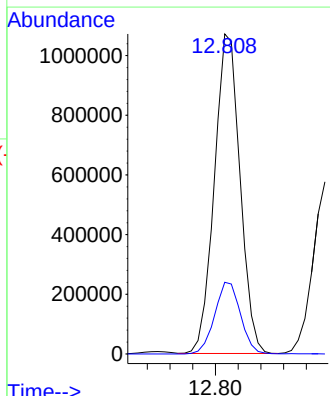
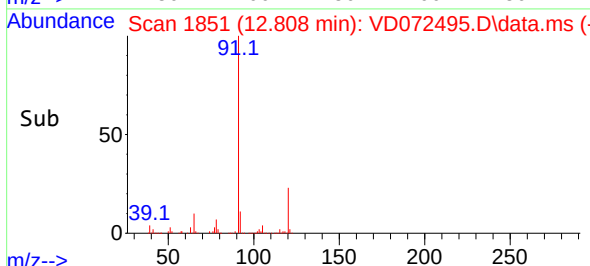
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

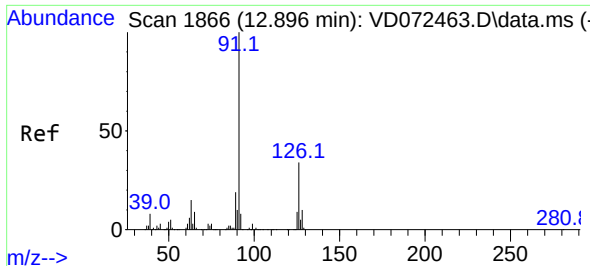


#78
n-propylbenzene
Concen: 55.258 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34



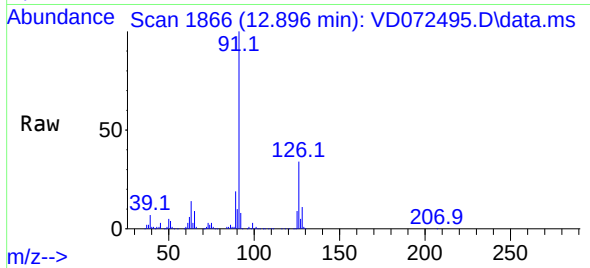
Tgt Ion: 91 Resp: 1681916
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9





#79
2-Chlorotoluene
Concen: 53.631 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

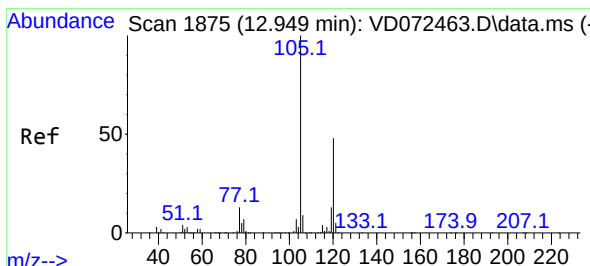
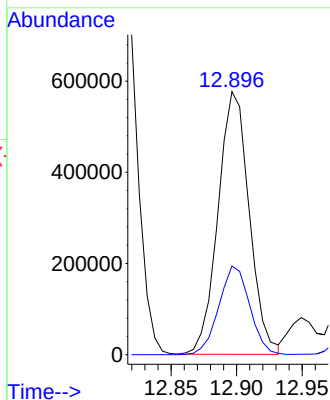
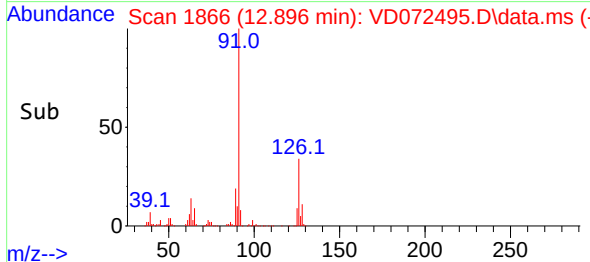
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



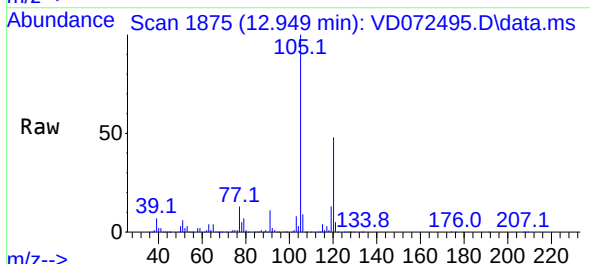
Tgt Ion: 91 Resp: 954654
Ion Ratio Lower Upper
91 100
126 33.4 16.2 48.6

Manual Integrations
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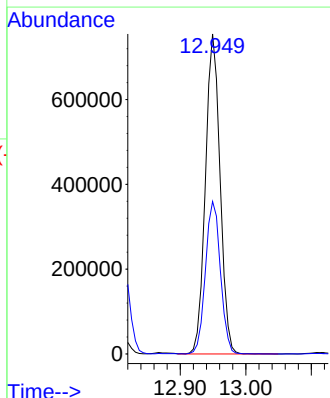
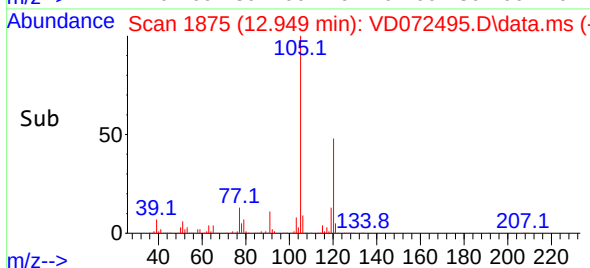
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

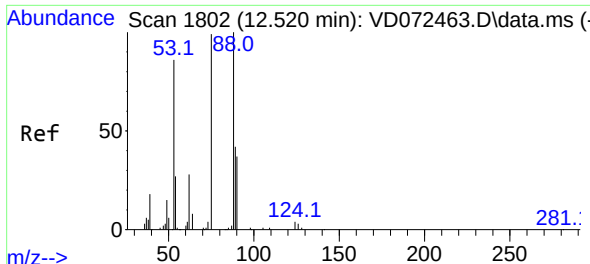


#80
1,3,5-Trimethylbenzene
Concen: 54.275 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34



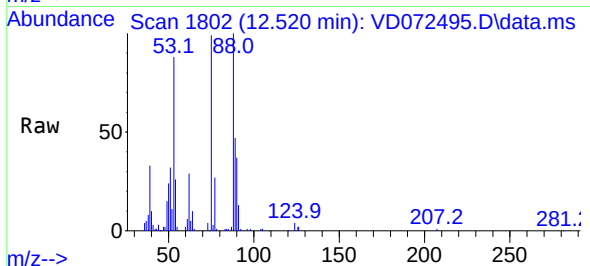
Tgt Ion:105 Resp: 1172812
Ion Ratio Lower Upper
105 100
120 48.7 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 53.858 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

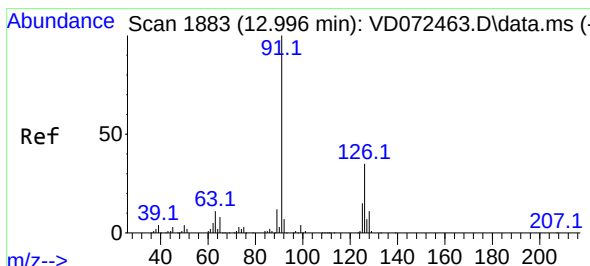
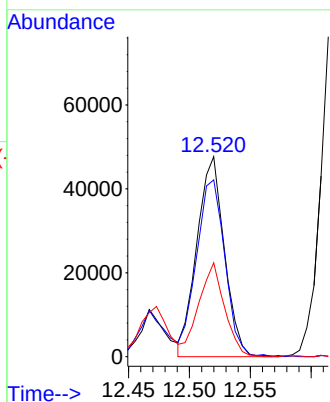
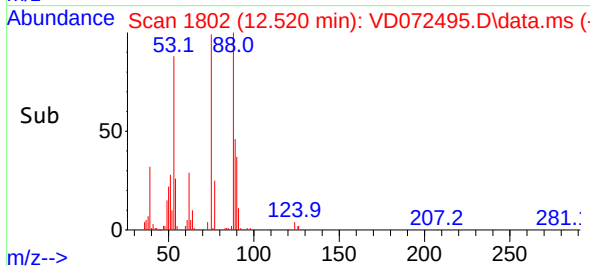
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



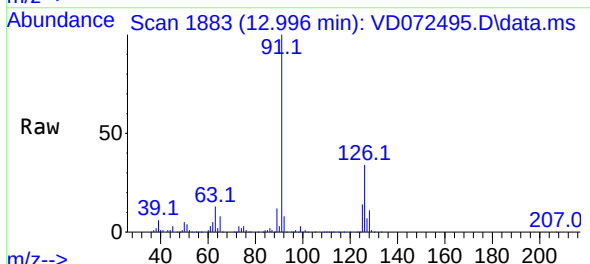
Tgt Ion: 75 Resp: 7478
Ion Ratio Lower Upper
75 100
53 91.9 86.5 129.7
89 44.6 33.9 50.9

Manual Integrations
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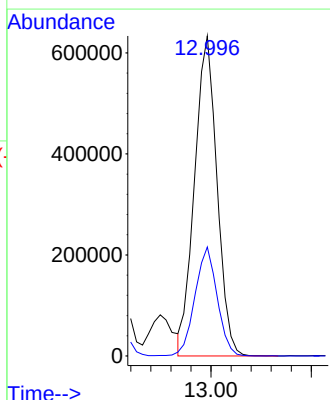
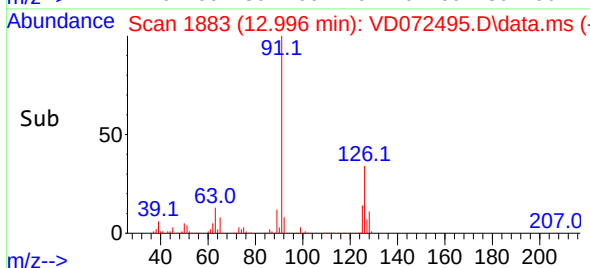
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

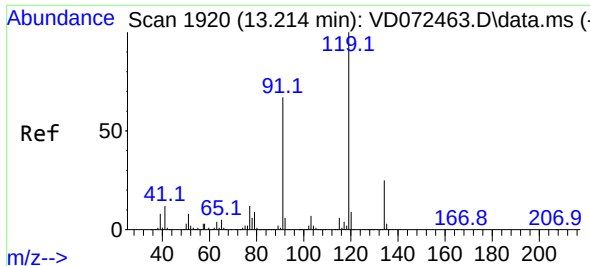


#82
4-Chlorotoluene
Concen: 53.179 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34



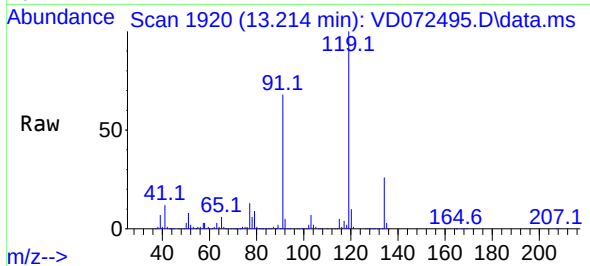
Tgt Ion: 91 Resp: 985879
Ion Ratio Lower Upper
91 100
126 33.7 16.5 49.5





#83
tert-Butylbenzene
Concen: 54.939 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

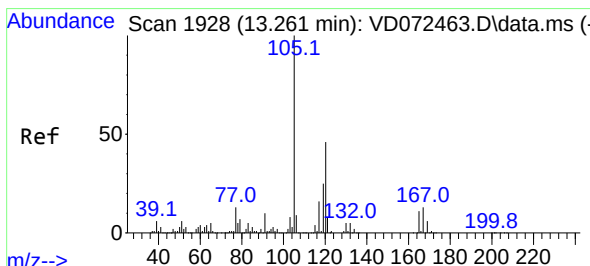
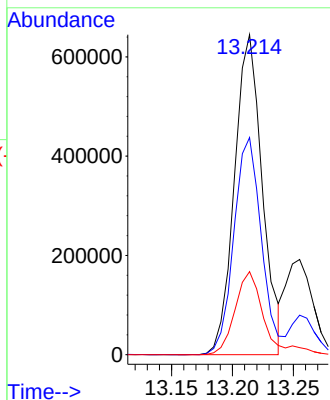
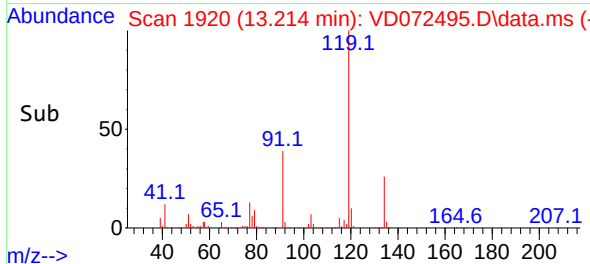
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



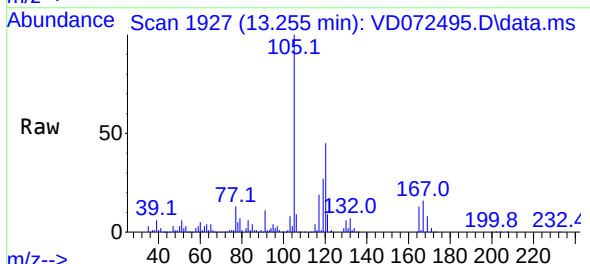
Tgt Ion:119 Resp: 1027744
Ion Ratio Lower Upper
119 100
91 67.8 34.8 104.5
134 27.1 13.3 39.9

Manual Integrations
APPROVED

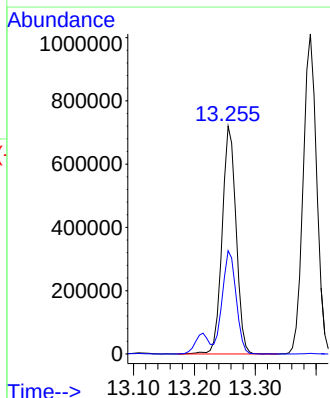
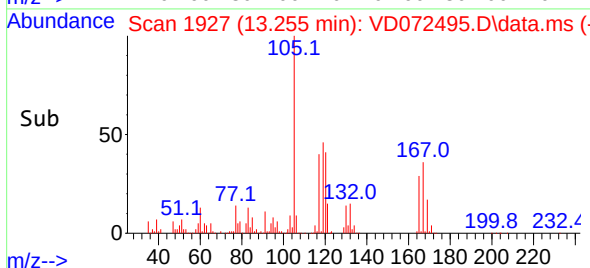
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

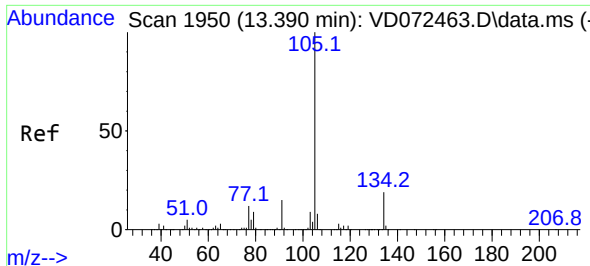


#84
1,2,4-Trimethylbenzene
Concen: 54.072 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34



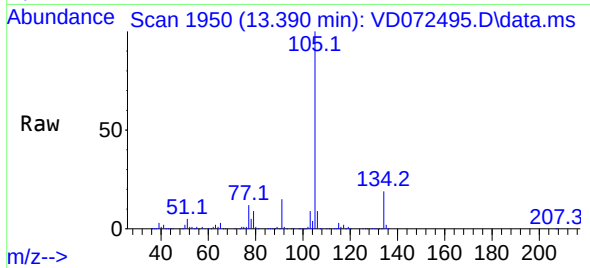
Tgt Ion:105 Resp: 1142570
Ion Ratio Lower Upper
105 100
120 44.6 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 55.176 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072495.D
 Acq: 01 Apr 2022 11:34

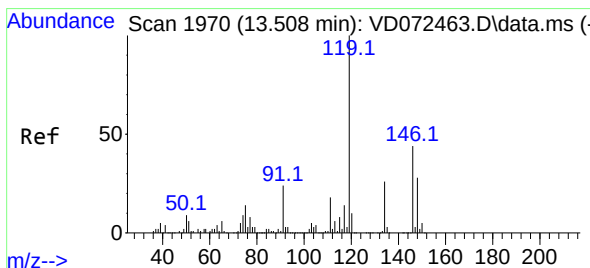
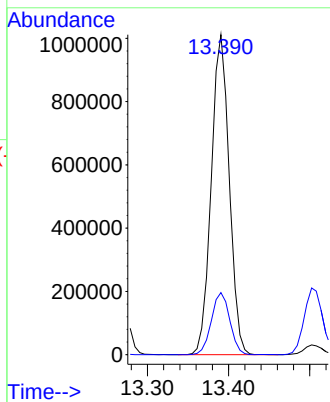
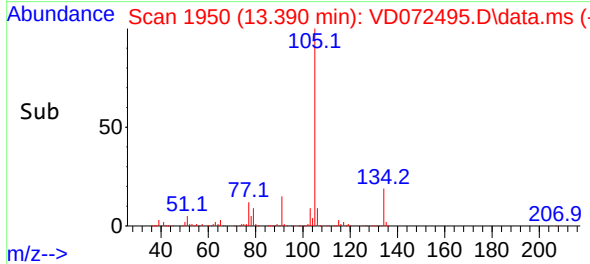
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050



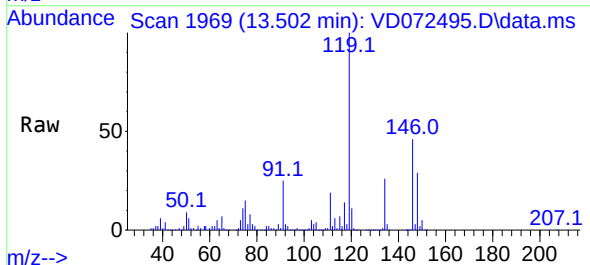
Tgt Ion:105 Resp: 1554752
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3

Manual Integrations
 APPROVED

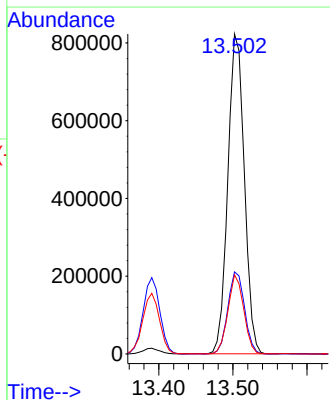
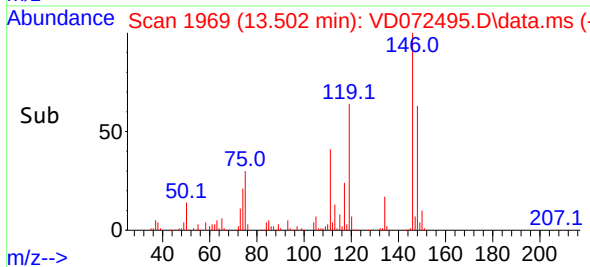
Reviewed By :John Carlone 04/04/2022
 Supervised By :Mahesh Dadoda 04/04/2022

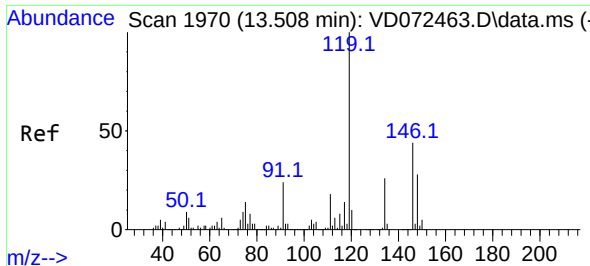


#86
 p-Isopropyltoluene
 Concen: 55.263 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072495.D
 Acq: 01 Apr 2022 11:34



Tgt Ion:119 Resp: 1272827
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 23.6 12.1 36.3





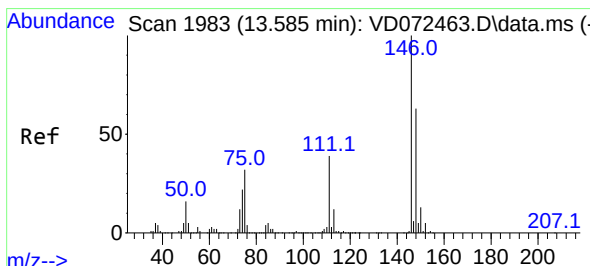
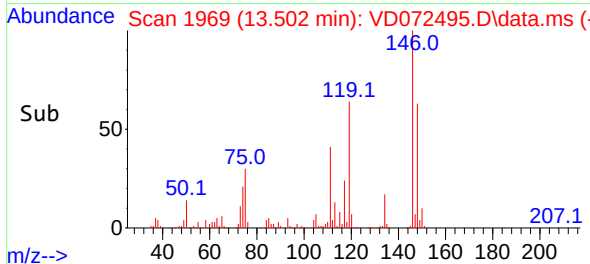
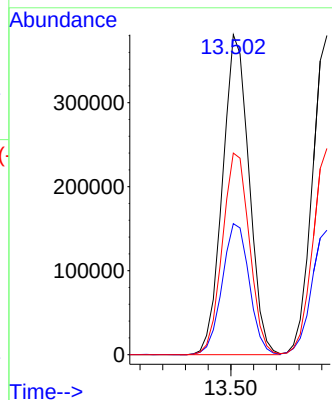
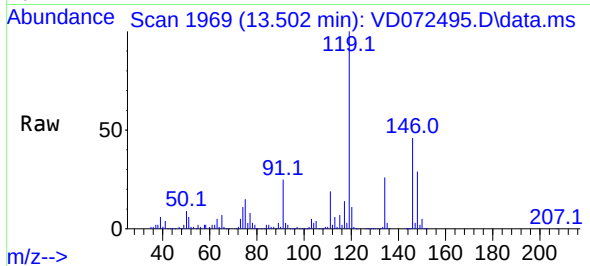
#87
1,3-Dichlorobenzene
Concen: 52.691 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 61744
Ion Ratio Lower Upper
146 100
111 41.9 20.4 61.3
148 64.4 31.9 95.7

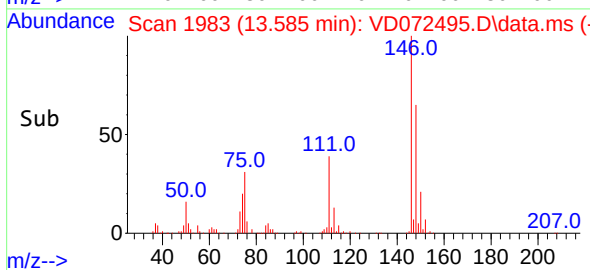
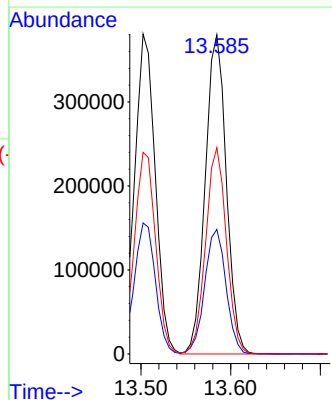
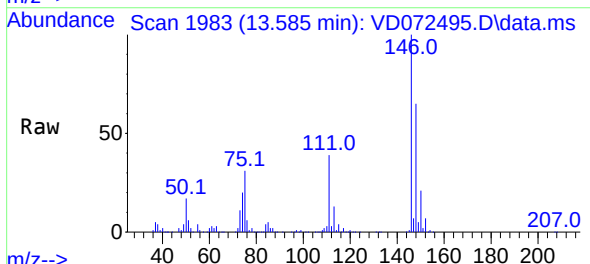
Manual Integrations
APPROVED

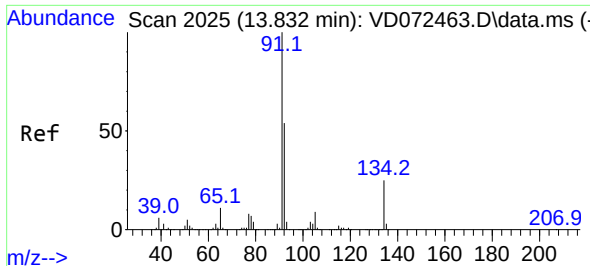
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#88
1,4-Dichlorobenzene
Concen: 52.444 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

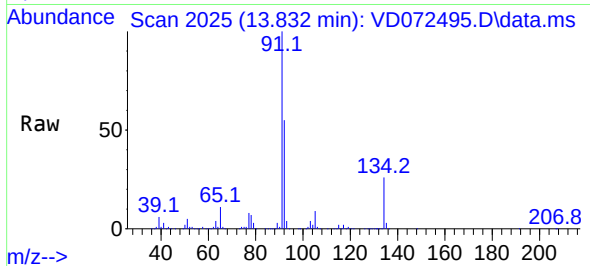
Tgt Ion:146 Resp: 619400
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.9
148 63.7 31.7 95.1





#89
n-Butylbenzene
Concen: 55.466 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

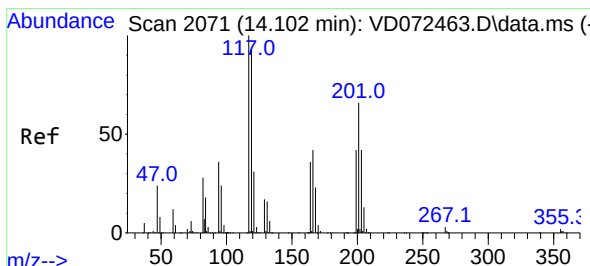
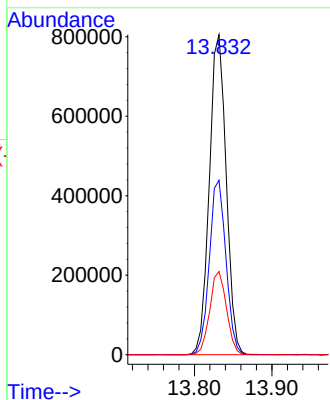
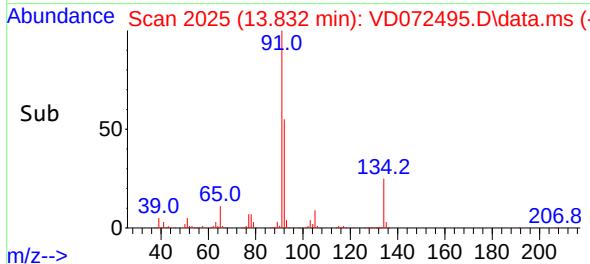
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 1216979
Ion Ratio Lower Upper
91 100
92 53.8 26.6 79.8
134 25.8 12.3 36.9

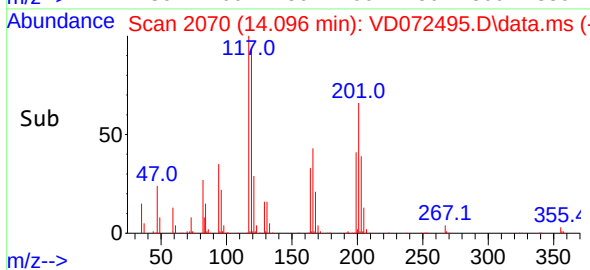
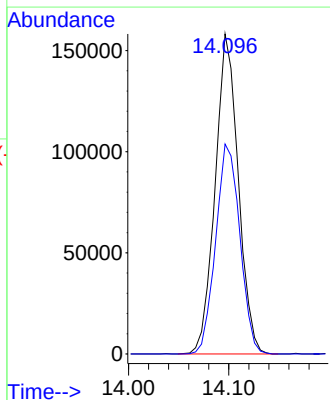
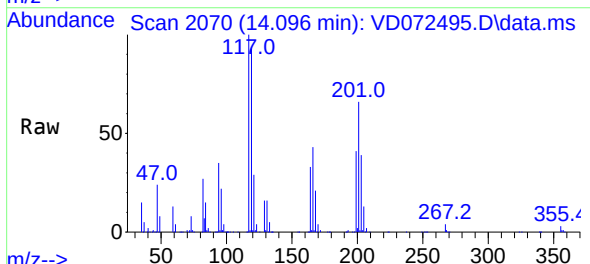
Manual Integrations
APPROVED

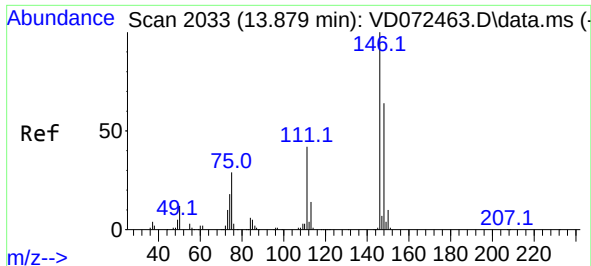
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#90
Hexachloroethane
Concen: 53.623 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

Tgt Ion:117 Resp: 252837
Ion Ratio Lower Upper
117 100
201 68.5 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 52.841 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

Instrument :

MSVOA_D

ClientSampleId :

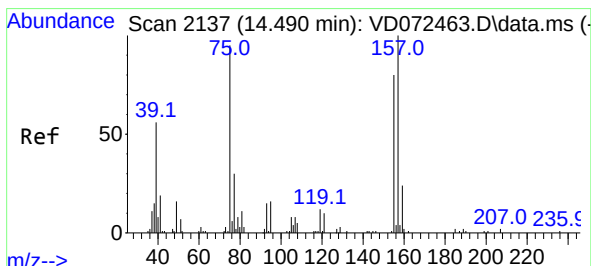
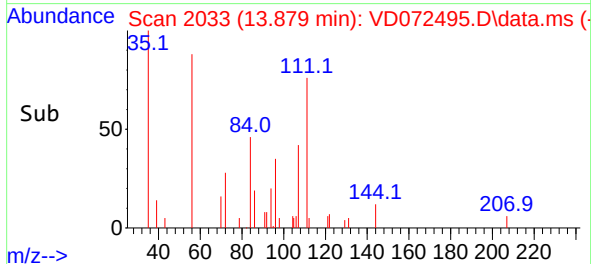
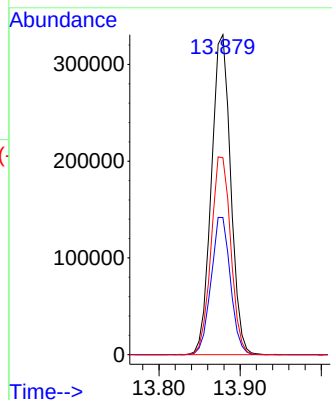
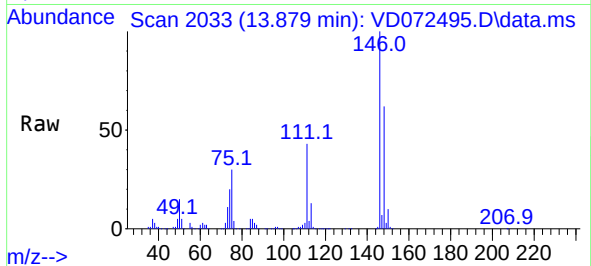
VSTDCCC050

Tgt Ion:146 Resp: 546144
Ion Ratio Lower Upper
146 100
111 43.0 21.1 63.3
148 63.1 31.7 95.1

Manual Integrations

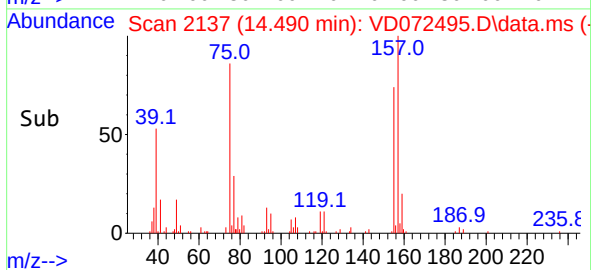
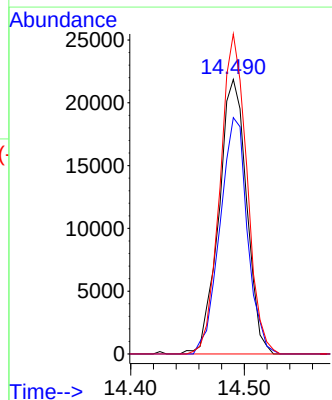
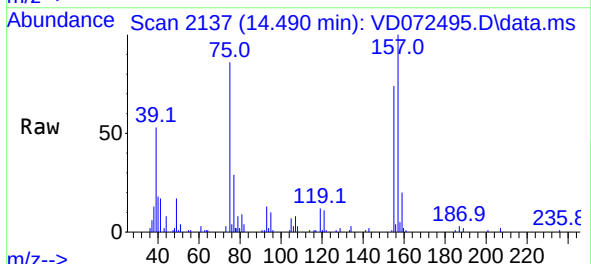
APPROVED

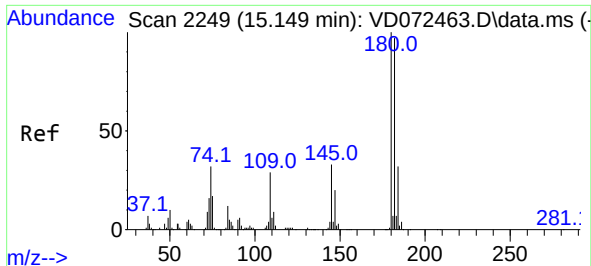
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.438 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

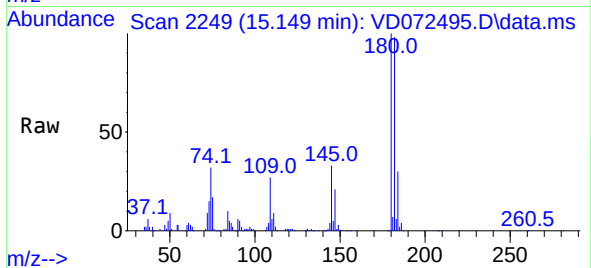
Tgt Ion: 75 Resp: 37062
Ion Ratio Lower Upper
75 100
155 85.1 36.8 110.3
157 112.4 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 53.430 ug/l
RT: 15.149 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

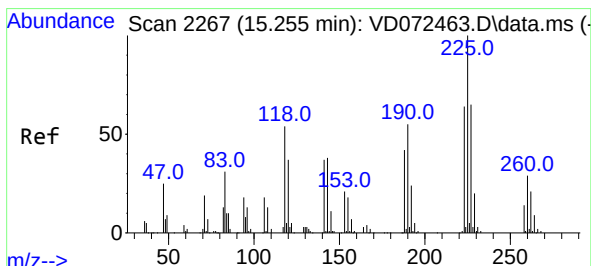
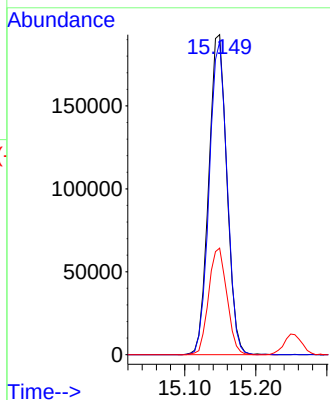
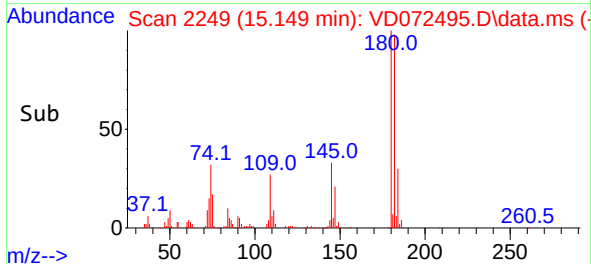
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



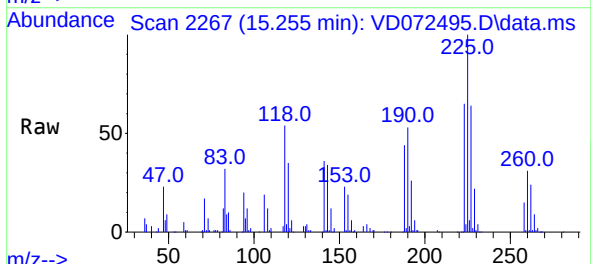
Tgt Ion:180 Resp: 342290
Ion Ratio Lower Upper
180 100
182 96.0 47.3 142.0
145 33.5 16.2 48.5

Manual Integrations
APPROVED

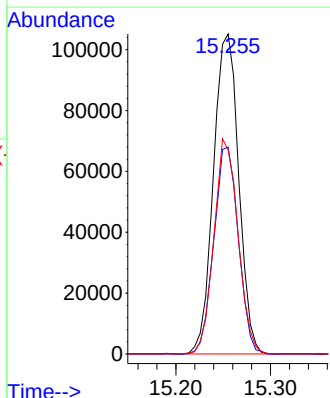
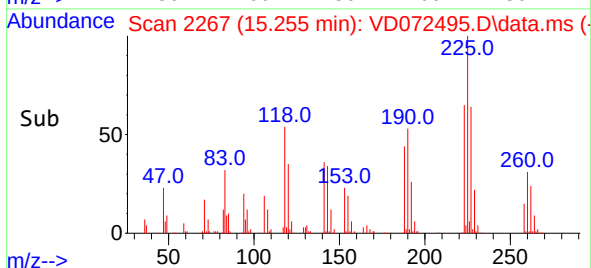
Reviewed By :John Carlone 04/04/2022
Supervised By :Mahesh Dadoda 04/04/2022

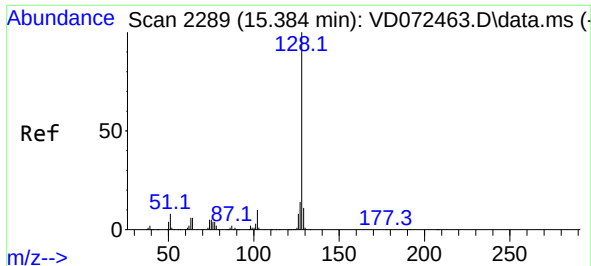


#94
Hexachlorobutadiene
Concen: 54.162 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34



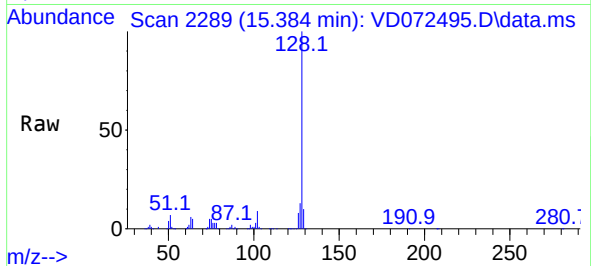
Tgt Ion:225 Resp: 194360
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.2
227 64.3 32.4 97.0





#95
Naphthalene
Concen: 51.209 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34

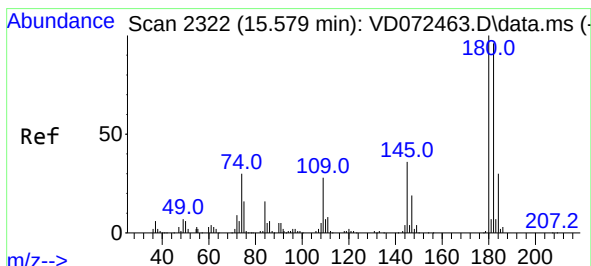
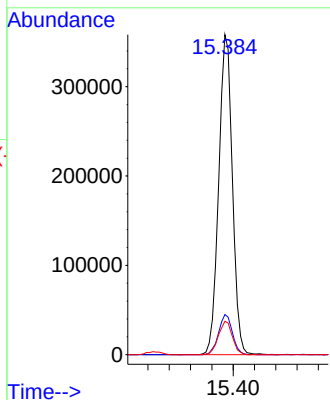
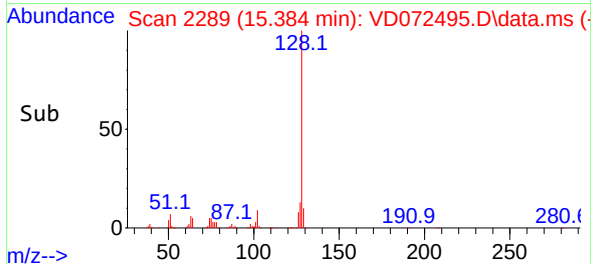
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050



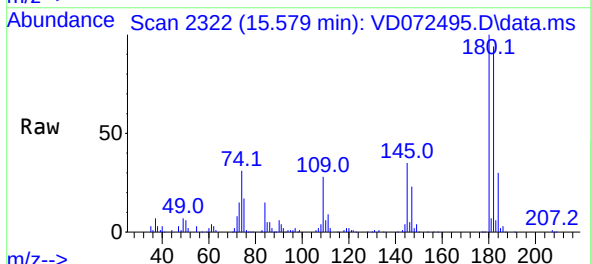
Tgt Ion:128 Resp: 637459
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.7 8.4 12.6

Manual Integrations
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Supervised By :Mahesh Dadoda 04/04/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.951 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072495.D
Acq: 01 Apr 2022 11:34



Tgt Ion:180 Resp: 301665
Ion Ratio Lower Upper
180 100
182 95.1 47.6 142.9
145 35.0 17.1 51.3

