

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD040622\
 Data File : VD072551.D
 Acq On : 06 Apr 2022 16:52
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/07/2022
 Supervised By : Mahesh Dadoda 04/07/2022

Quant Time: Apr 07 01:12:06 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	425437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	688188	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	641144	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	315738	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	242301	47.081	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	94.160%		
35) Dibromofluoromethane	7.908	113	261130	48.826	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	97.660%		
50) Toluene-d8	10.331	98	896547	48.226	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	96.460%		
62) 4-Bromofluorobenzene	12.620	95	349920	48.195	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	96.400%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	173006	51.240	ug/l	99
3) Chloromethane	2.208	50	173779	55.645	ug/l	100
4) Vinyl Chloride	2.350	62	191275	53.224	ug/l	98
5) Bromomethane	2.773	94	125355	52.090	ug/l	94
6) Chloroethane	2.926	64	133851	58.192	ug/l	97
7) Trichlorofluoromethane	3.273	101	406831	55.512	ug/l	96
8) Diethyl Ether	3.708	74	120538	55.346	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.096	101	261682	53.540	ug/l	97
10) Methyl Iodide	4.296	142	210833	46.555	ug/l	99
11) Tert butyl alcohol	5.208	59	72473	266.659	ug/l	98
12) 1,1-Dichloroethene	4.061	96	214697	56.186	ug/l	87
13) Acrolein	3.920	56	11807	97.897	ug/l	86
14) Allyl chloride	4.714	41	347486	51.746	ug/l #	91
15) Acrylonitrile	5.414	53	277755	255.015	ug/l	98
16) Acetone	4.149	43	251446	262.018	ug/l	94
17) Carbon Disulfide	4.408	76	425721	51.338	ug/l	100
18) Methyl Acetate	4.714	43	120125	44.432	ug/l #	89
19) Methyl tert-butyl Ether	5.467	73	600297	53.823	ug/l	98
20) Methylene Chloride	4.961	84	308132	53.935	ug/l #	83
21) trans-1,2-Dichloroethene	5.461	96	248409	53.211	ug/l	87
22) Diisopropyl ether	6.355	45	819724	53.393	ug/l #	94
23) Vinyl Acetate	6.296	43	2155167	260.718	ug/l #	93
24) 1,1-Dichloroethane	6.261	63	493968	53.395	ug/l	98
25) 2-Butanone	7.202	43	346760	261.268	ug/l #	88
26) 2,2-Dichloropropane	7.202	77	444291	54.069	ug/l	97
27) cis-1,2-Dichloroethene	7.202	96	307492	53.000	ug/l	92
28) Bromochloromethane	7.537	49	191440	48.295	ug/l #	79
29) Tetrahydrofuran	7.555	42	213830	266.853	ug/l #	88
30) Chloroform	7.702	83	547143	52.576	ug/l	99
31) Cyclohexane	7.979	56	375101	55.741	ug/l	89
32) 1,1,1-Trichloroethane	7.896	97	488077	55.296	ug/l	96
36) 1,1-Dichloropropene	8.102	75	362444	52.963	ug/l	95
37) Ethyl Acetate	7.285	43	154105	54.380	ug/l #	94
38) Carbon Tetrachloride	8.085	117	419540	56.941	ug/l	95
39) Methylcyclohexane	9.349	83	423696	53.045	ug/l	96
40) Benzene	8.343	78	1050515	56.244	ug/l	98

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 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)
41) Methacrylonitrile	7.514	41	101132	60.698	ug/l	89
42) 1,2-Dichloroethane	8.420	62	311206	54.512	ug/l	96
43) Isopropyl Acetate	8.443	43	296216	54.493	ug/l #	92
44) Trichloroethene	9.108	130	295624	55.750	ug/l	96
45) 1,2-Dichloropropane	9.379	63	286702	55.180	ug/l	97
46) Dibromomethane	9.467	93	151644	55.630	ug/l	97
47) Bromodichloromethane	9.655	83	418189	53.399	ug/l	96
48) Methyl methacrylate	9.449	41	148410	56.236	ug/l #	86
49) 1,4-Dioxane	9.455	88	36194	1116.181	ug/l #	91
51) 4-Methyl-2-Pentanone	10.220	43	791484	271.358	ug/l	91
52) Toluene	10.396	92	709039	57.142	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	374547	54.884	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	443907	55.017	ug/l #	88
55) 1,1,2-Trichloroethane	10.790	97	220215	53.287	ug/l	97
56) Ethyl methacrylate	10.655	69	268155	52.706	ug/l #	85
57) 1,3-Dichloropropane	10.937	76	365810	53.543	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.931	63	530225	259.876	ug/l	94
59) 2-Hexanone	10.973	43	554787	279.708	ug/l	92
60) Dibromochloromethane	11.131	129	282767	53.043	ug/l	99
61) 1,2-Dibromoethane	11.237	107	202886	55.294	ug/l	98
64) Tetrachloroethene	10.867	164	233000	55.622	ug/l	98
65) Chlorobenzene	11.661	112	767607	53.550	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.731	131	308231	53.784	ug/l	98
67) Ethyl Benzene	11.737	91	1406506	56.234	ug/l	100
68) m/p-Xylenes	11.843	106	1059831	111.690	ug/l	100
69) o-Xylene	12.167	106	512827	56.014	ug/l	97
70) Styrene	12.184	104	890266	55.175	ug/l	97
71) Bromoform	12.349	173	156908	51.647	ug/l #	98
73) Isopropylbenzene	12.467	105	1426192	55.931	ug/l	100
74) N-amyl acetate	12.278	43	290663	54.327	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.720	83	250378	51.840	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	180246m	52.342	ug/l	
77) Bromobenzene	12.749	156	309128	54.087	ug/l	92
78) n-propylbenzene	12.808	91	1705434	55.440	ug/l	98
79) 2-Chlorotoluene	12.896	91	956990	53.196	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	1175472	53.825	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	73779	52.572	ug/l	90
82) 4-Chlorotoluene	12.996	91	981706	52.397	ug/l	99
83) tert-Butylbenzene	13.214	119	1062141	56.179	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	1152429	53.964	ug/l	99
85) sec-Butylbenzene	13.390	105	1558765	54.736	ug/l	98
86) p-Isopropyltoluene	13.502	119	1273913	54.728	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	623237	52.625	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	613954	51.436	ug/l	100
89) n-Butylbenzene	13.831	91	1236947	55.783	ug/l	99
90) Hexachloroethane	14.096	117	248644	52.179	ug/l	99
91) 1,2-Dichlorobenzene	13.872	146	536743	51.385	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	38404	53.764	ug/l	87
93) 1,2,4-Trichlorobenzene	15.143	180	357996	55.292	ug/l	98
94) Hexachlorobutadiene	15.249	225	192712	53.137	ug/l	98
95) Naphthalene	15.384	128	673278	53.517	ug/l	100
96) 1,2,3-Trichlorobenzene	15.578	180	303230	53.660	ug/l	98

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ClientSampleId :
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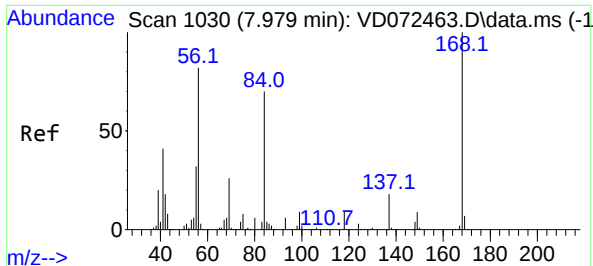
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

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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)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



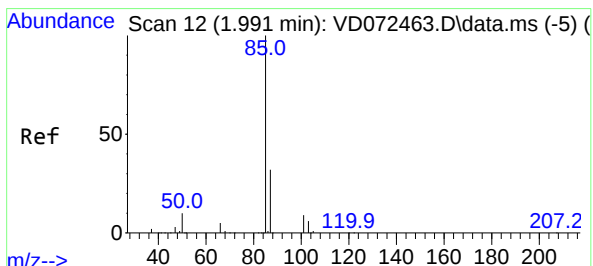
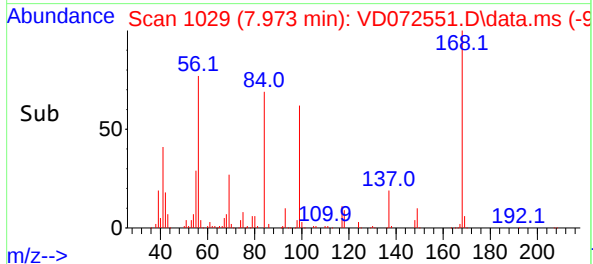
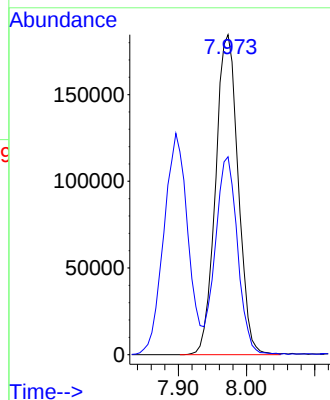
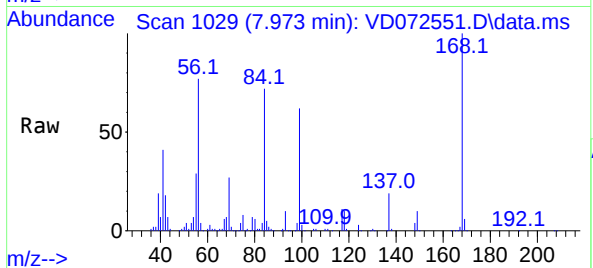
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 42543
Ion Ratio Lower Upper
168 100
99 61.7 49.8 74.6

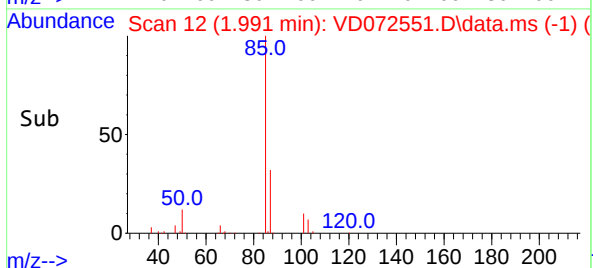
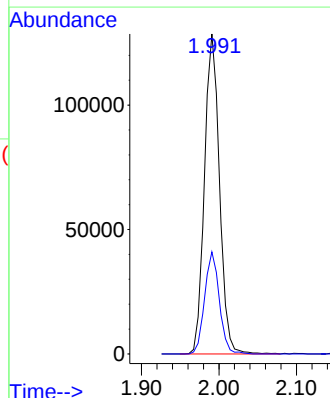
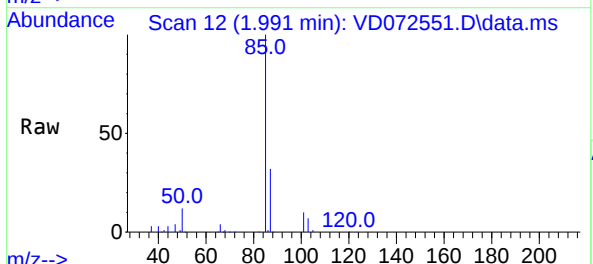
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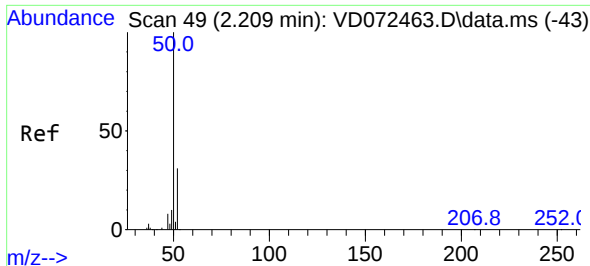
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



Dichlorodifluoromethane
Concen: 51.240 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

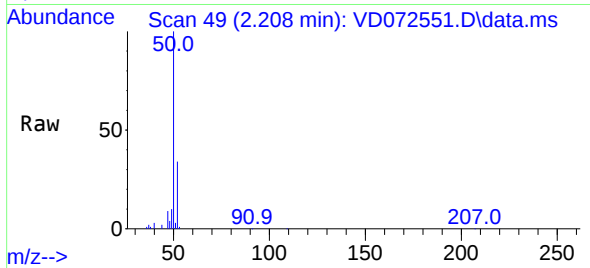
Tgt Ion: 85 Resp: 173006
Ion Ratio Lower Upper
85 100
87 31.9 15.7 47.0





#3
Chloromethane
Concen: 55.645 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

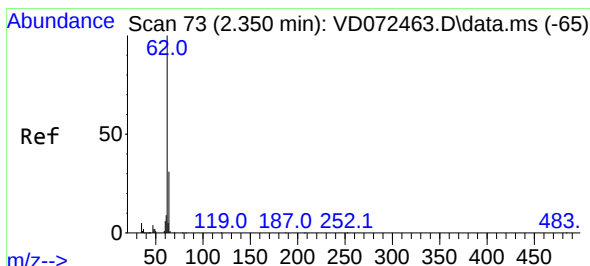
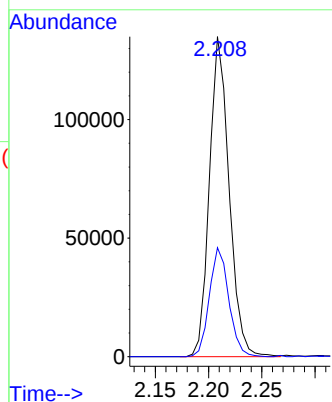
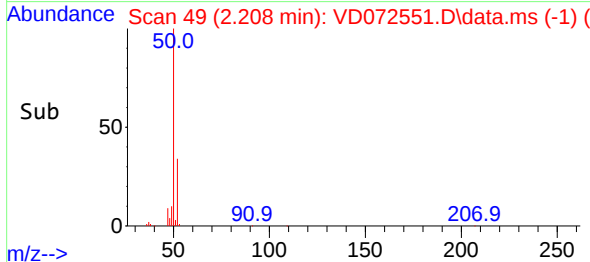
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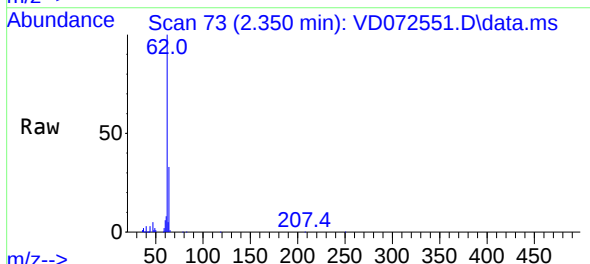
Tgt Ion: 50 Resp: 173779
Ion Ratio Lower Upper
50 100
52 34.1 27.4 41.0

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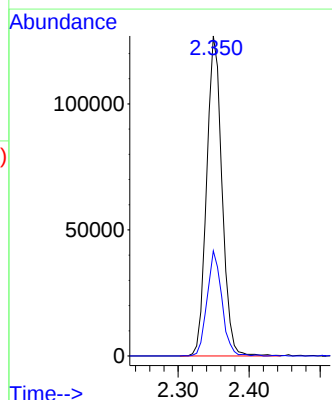
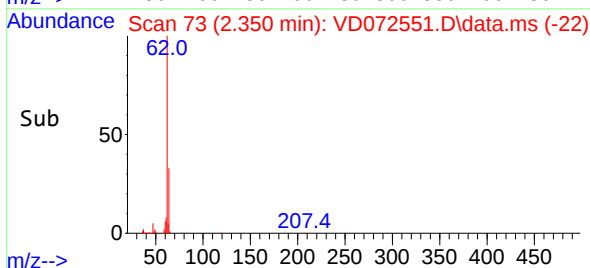
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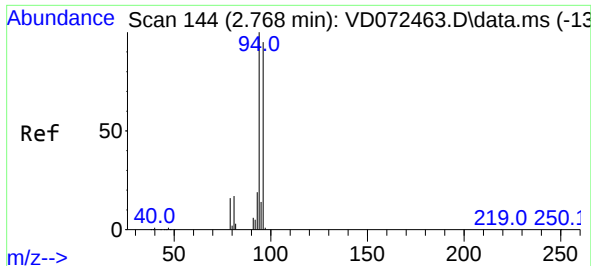


#4
Vinyl Chloride
Concen: 53.224 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52



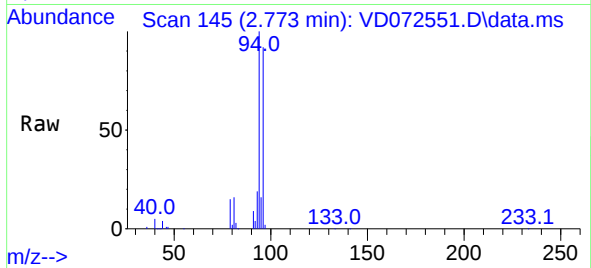
Tgt Ion: 62 Resp: 191275
Ion Ratio Lower Upper
62 100
64 32.9 25.4 38.0





#5
Bromomethane
Concen: 52.090 ug/l
RT: 2.773 min Scan# 144
Delta R.T. 0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

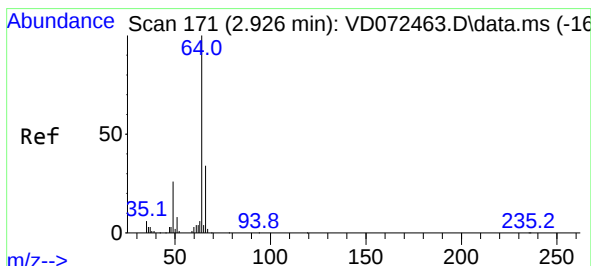
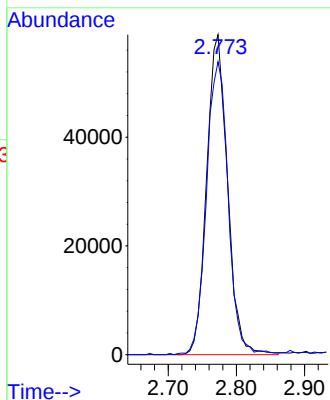
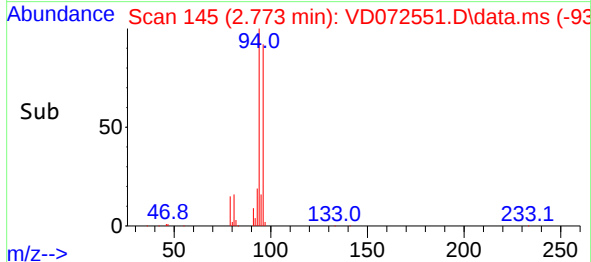
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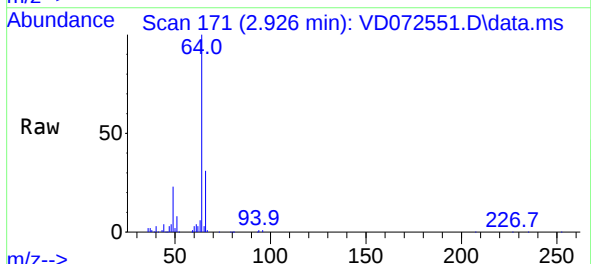
Tgt Ion: 94 Resp: 125358
Ion Ratio Lower Upper
94 100
96 91.2 77.6 116.4

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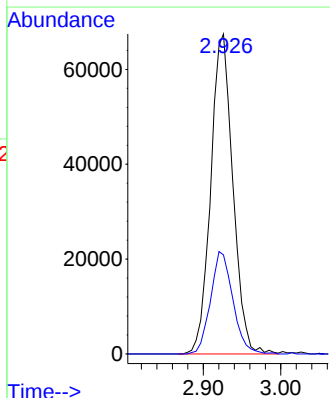
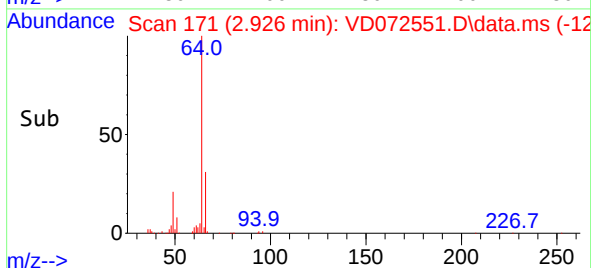
Reviewed By :John Carlone 04/07/2022
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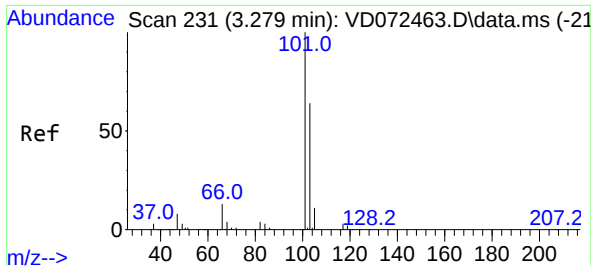


#6
Chloroethane
Concen: 58.192 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.000 min
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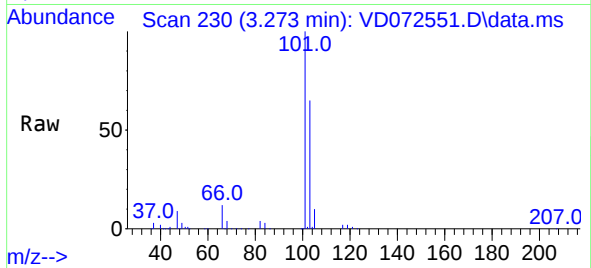
Tgt Ion: 64 Resp: 133851
Ion Ratio Lower Upper
64 100
66 30.9 25.9 38.9





#7
Trichlorofluoromethane
Concen: 55.512 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072551.D
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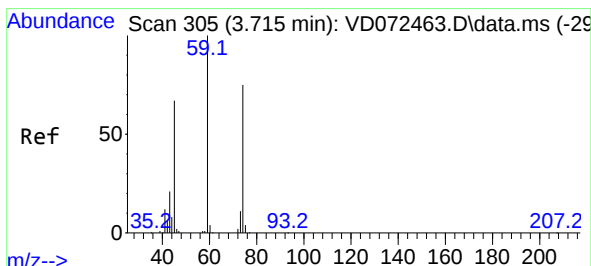
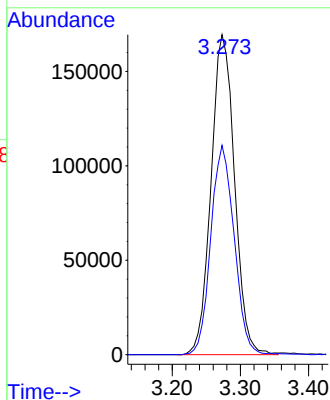
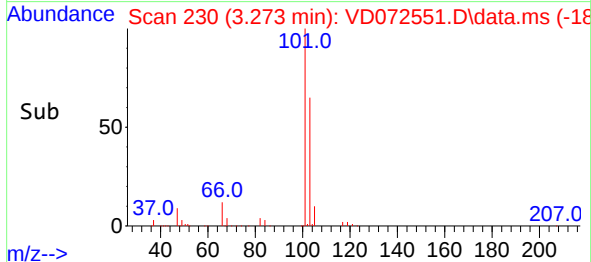
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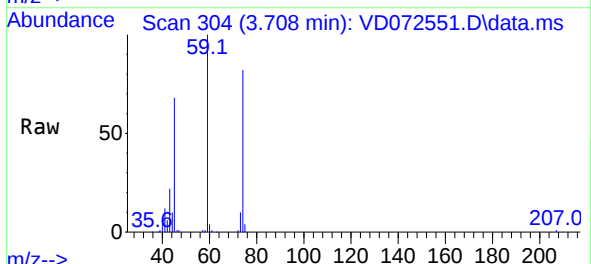
Tgt Ion:101 Resp: 40683
Ion Ratio Lower Upper
101 100
103 65.4 50.1 75.1

Manual Integrations
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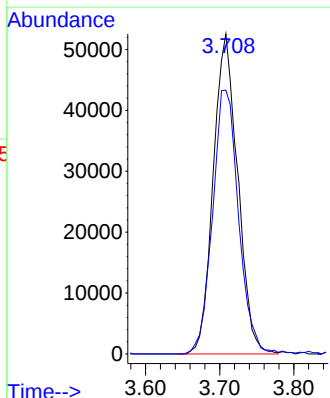
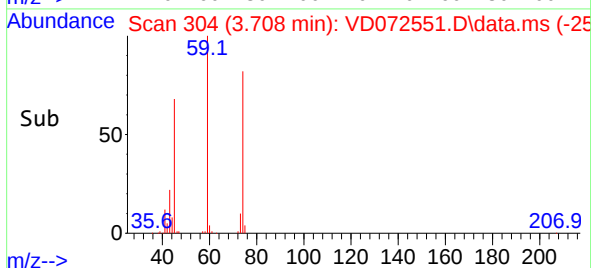
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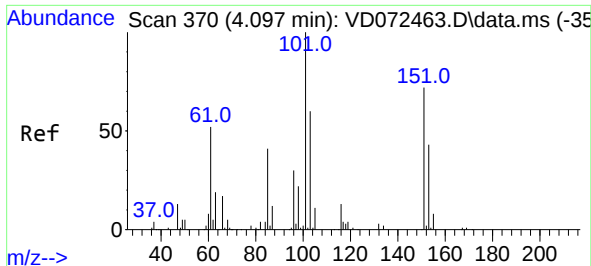


#8
Diethyl Ether
Concen: 55.346 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.006 min
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Tgt Ion: 74 Resp: 120538
Ion Ratio Lower Upper
74 100
45 87.6 52.6 157.8





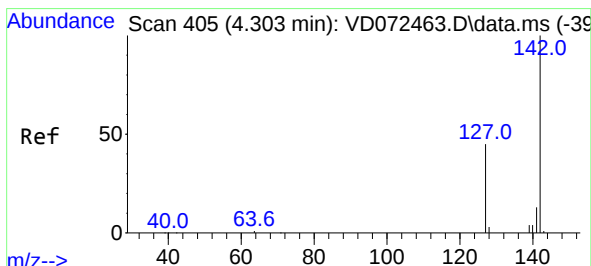
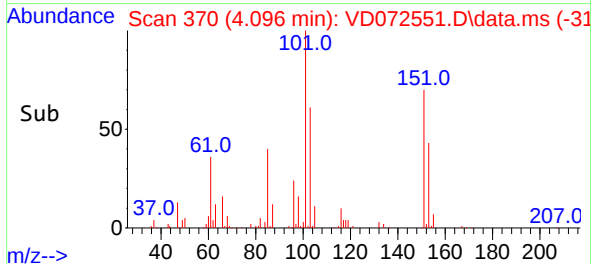
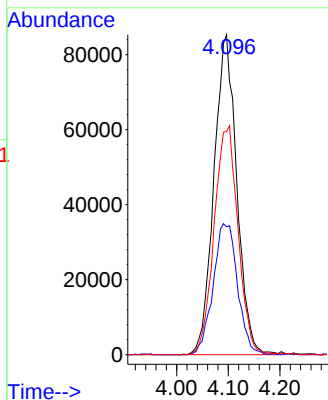
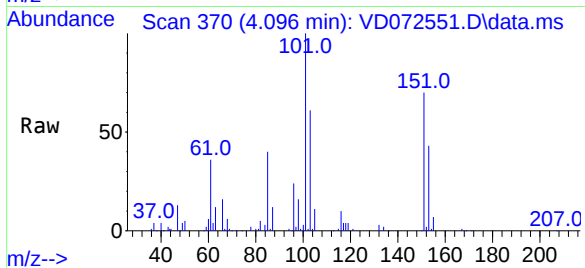
#9
1,1,2-Trichlorotrifluoroethane
Concen: 53.540 ug/l
RT: 4.096 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 26168
Ion Ratio Lower Upper
101 100
85 43.9 36.4 54.6
151 74.8 57.3 85.9

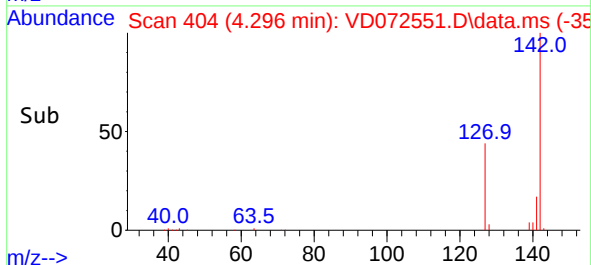
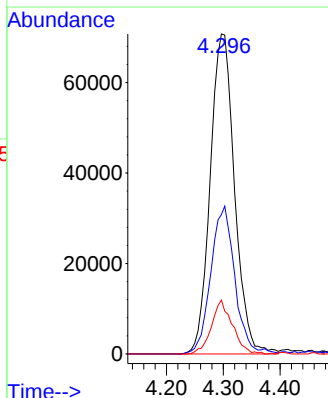
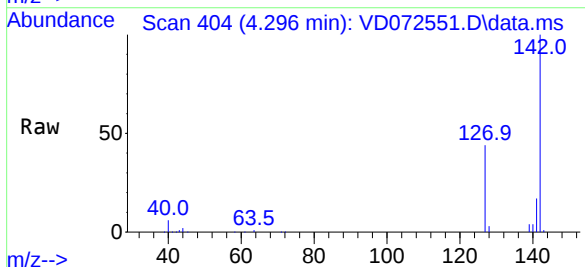
Manual Integrations
APPROVED

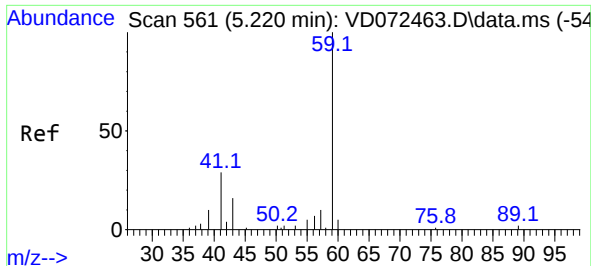
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#10
Methyl Iodide
Concen: 46.555 ug/l
RT: 4.296 min Scan# 404
Delta R.T. -0.007 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

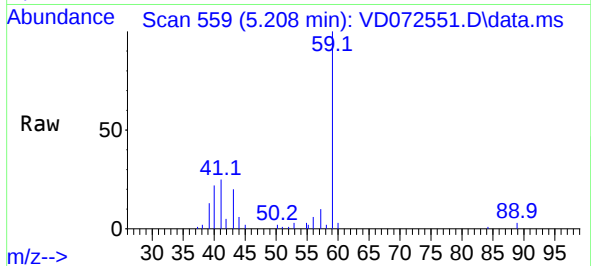
Tgt Ion:142 Resp: 210833
Ion Ratio Lower Upper
142 100
127 45.6 37.3 55.9
141 14.5 11.7 17.5





#11
Tert butyl alcohol
Concen: 266.659 ug/l
RT: 5.208 min Scan# 51
Delta R.T. -0.012 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

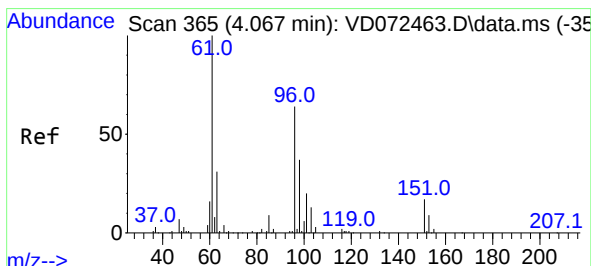
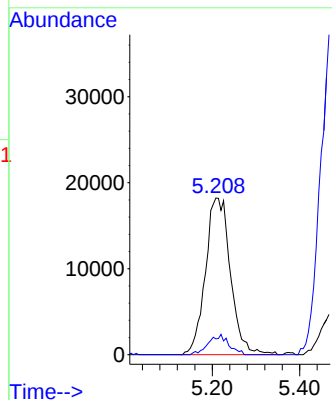
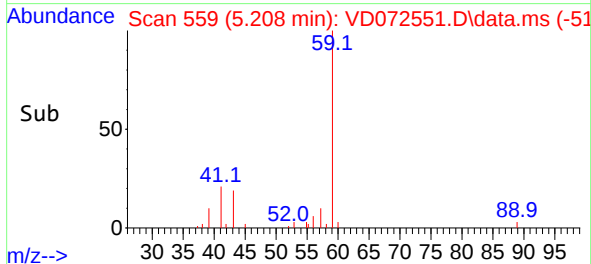
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



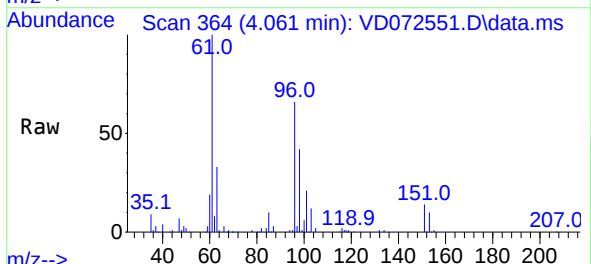
Tgt Ion: 59 Resp: 7247
Ion Ratio Lower Upper
59 100
57 10.4 7.8 11.6

Manual Integrations
APPROVED

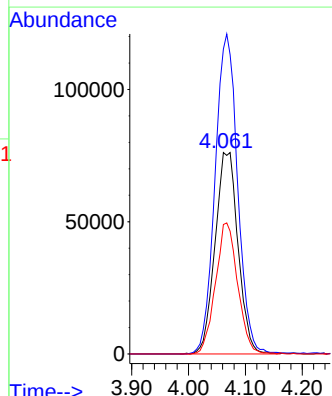
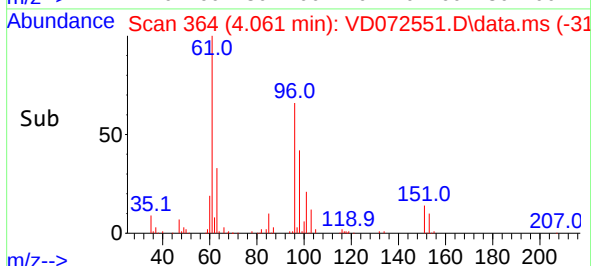
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#12
1,1-Dichloroethene
Concen: 56.186 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52



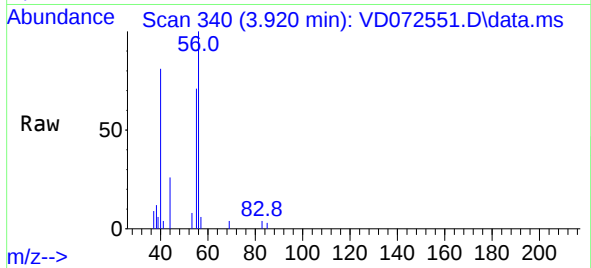
Tgt Ion: 96 Resp: 214697
Ion Ratio Lower Upper
96 100
61 151.4 138.5 207.7
98 64.3 48.6 73.0





#13
Acrolein
Concen: 97.897 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

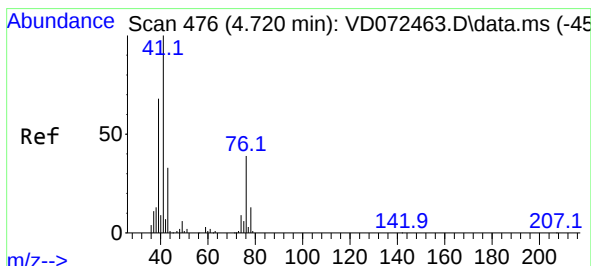
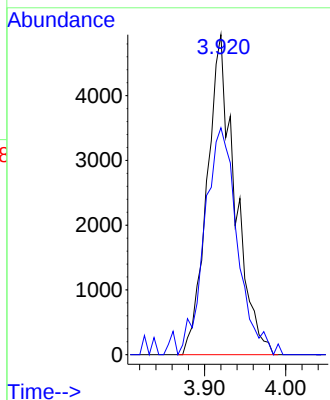
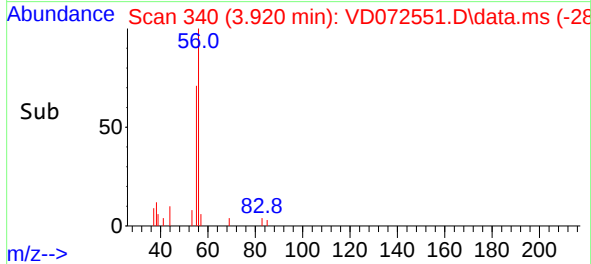
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



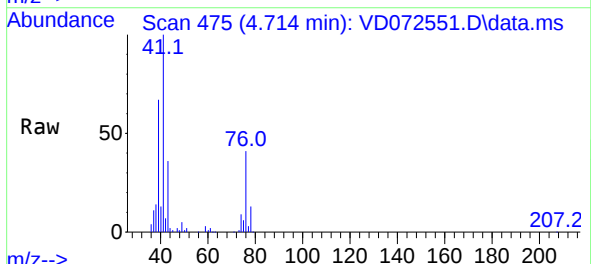
Tgt Ion: 56 Resp: 1180
Ion Ratio Lower Upper
56 100
55 83.1 57.1 85.7

Manual Integrations
APPROVED

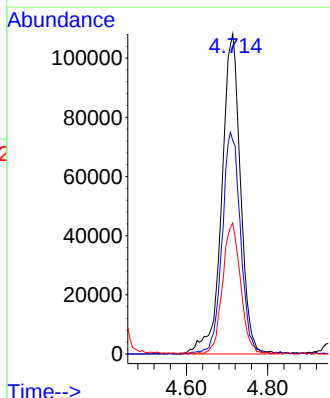
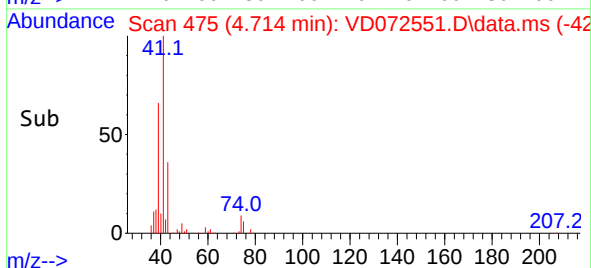
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

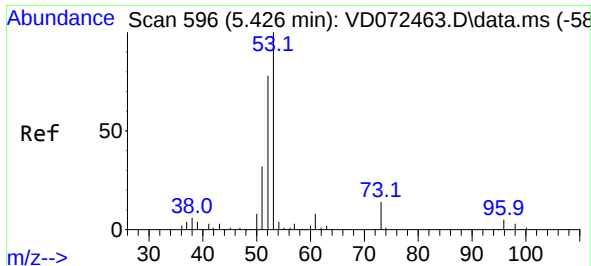


#14
Allyl chloride
Concen: 51.746 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52



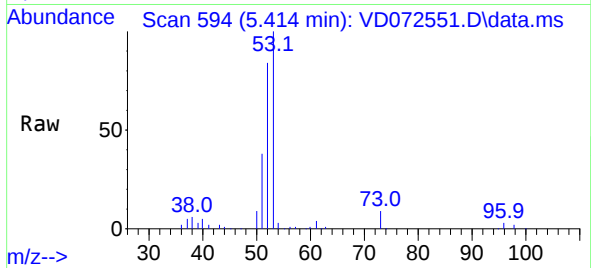
Tgt Ion: 41 Resp: 347486
Ion Ratio Lower Upper
41 100
39 67.9 59.3 88.9
76 39.4 25.7 38.5





#15
Acrylonitrile
Concen: 255.015 ug/l
RT: 5.414 min Scan# 596
Delta R.T. -0.012 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

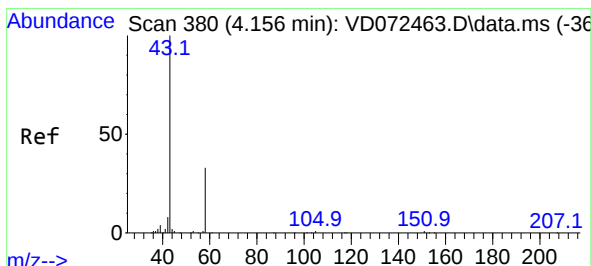
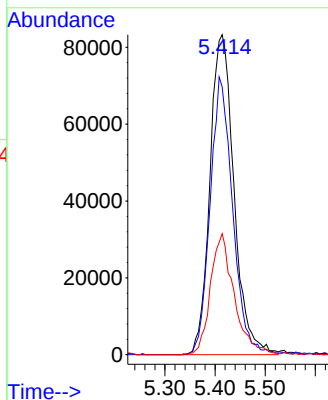
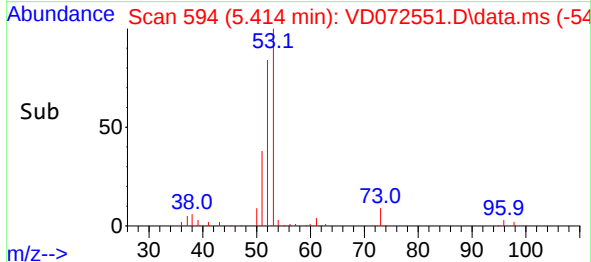
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



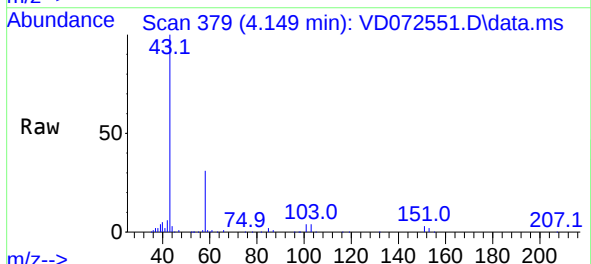
Tgt Ion: 53 Resp: 27775
Ion Ratio Lower Upper
53 100
52 81.2 67.2 100.8
51 37.3 30.3 45.5

Manual Integrations
APPROVED

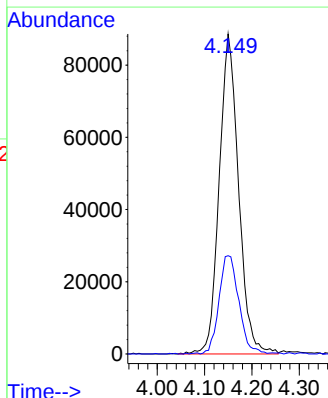
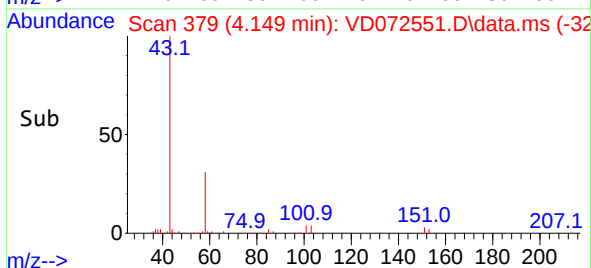
Reviewed By :John Carbone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

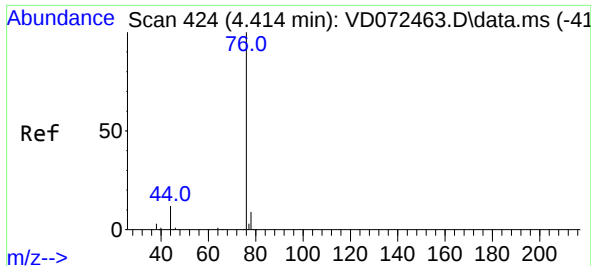


#16
Acetone
Concen: 262.018 ug/l
RT: 4.149 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52



Tgt Ion: 43 Resp: 251446
Ion Ratio Lower Upper
43 100
58 30.7 22.1 33.1





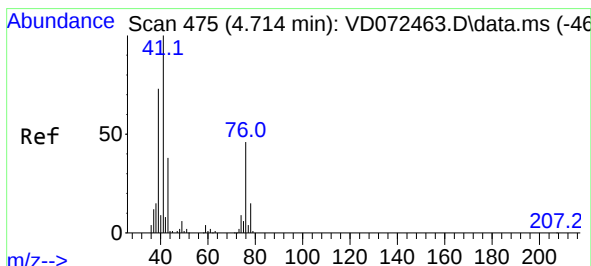
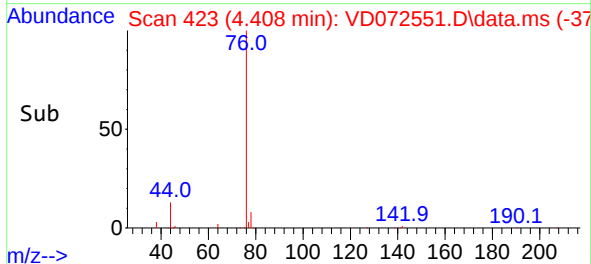
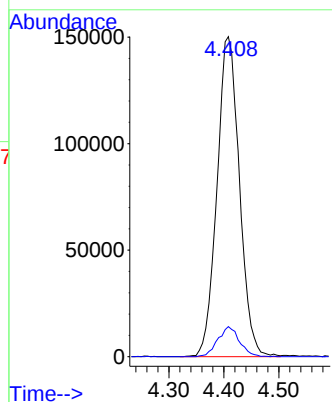
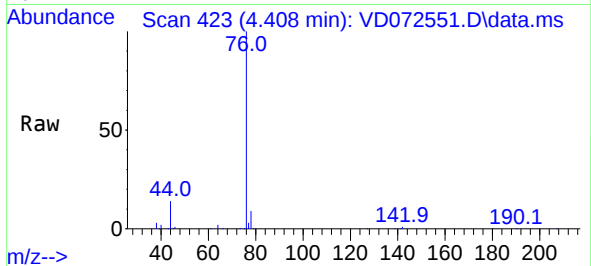
#17
Carbon Disulfide
Concen: 51.338 ug/l
RT: 4.408 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 42572
Ion Ratio Lower Upper
76 100
78 9.4 7.5 11.3

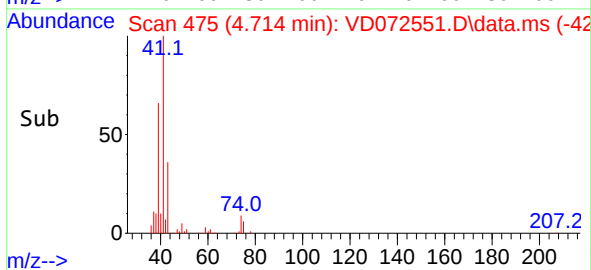
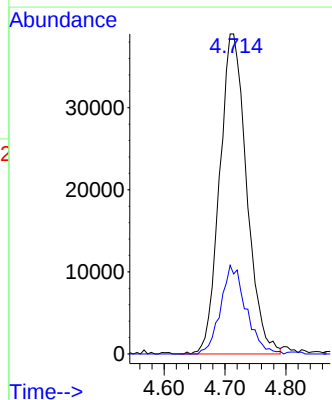
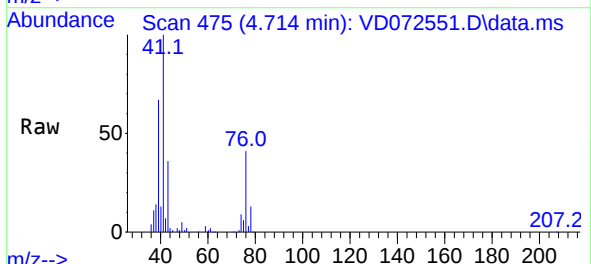
Manual Integrations
APPROVED

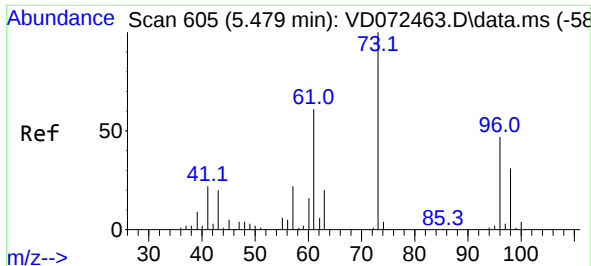
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#18
Methyl Acetate
Concen: 44.432 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

Tgt Ion: 43 Resp: 120125
Ion Ratio Lower Upper
43 100
74 26.0 16.7 25.1#





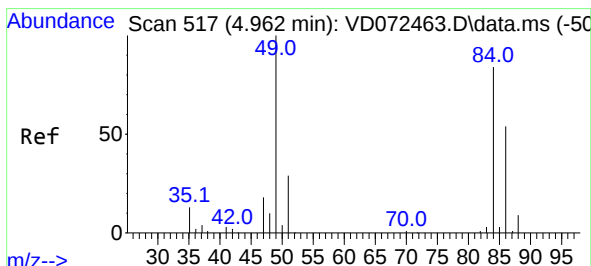
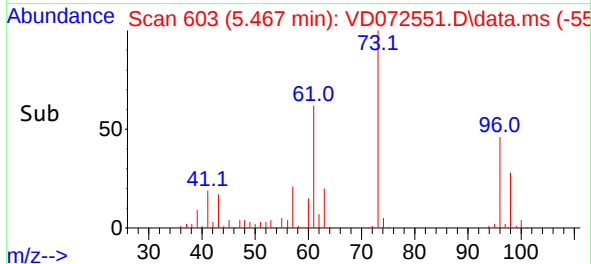
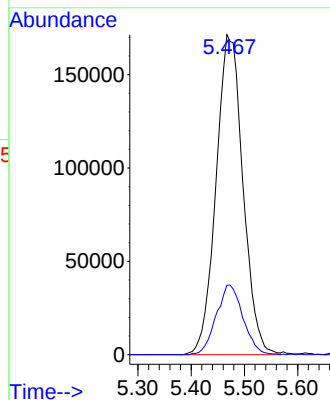
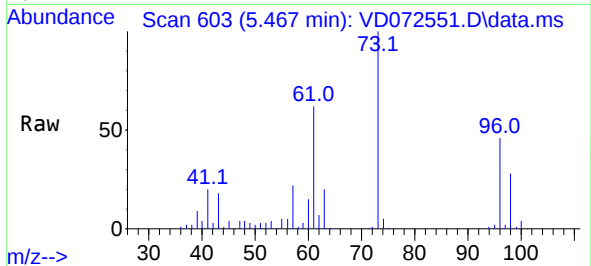
#19
Methyl tert-butyl Ether
Concen: 53.823 ug/l
RT: 5.467 min Scan# 605
Delta R.T. -0.012 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 60029
Ion Ratio Lower Upper
73 100
57 21.7 18.0 27.0

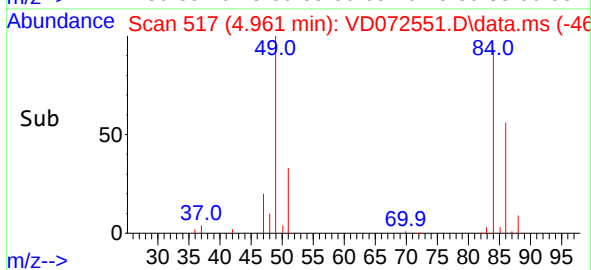
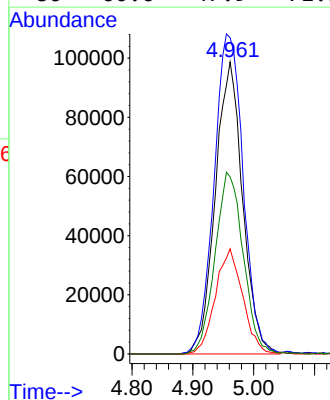
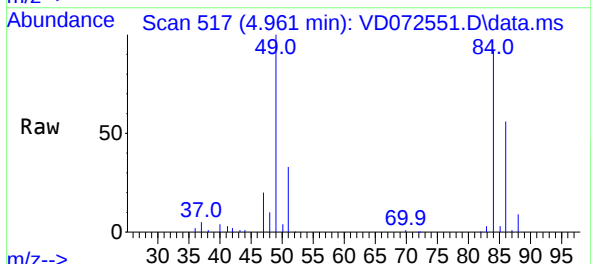
Manual Integrations
APPROVED

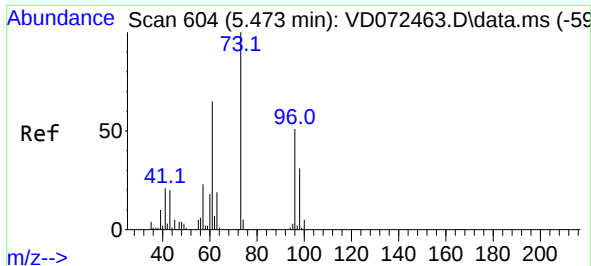
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#20
Methylene Chloride
Concen: 53.935 ug/l
RT: 4.961 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

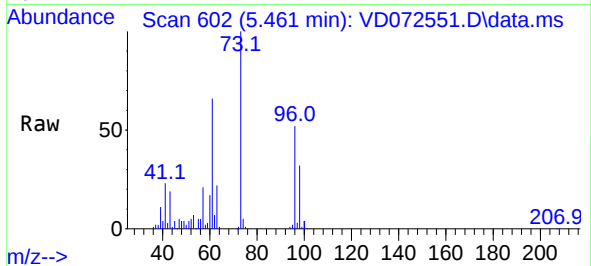
Tgt Ion: 84 Resp: 308132
Ion Ratio Lower Upper
84 100
49 108.3 112.8 169.2#
51 36.0 32.6 48.8
86 60.6 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 53.211 ug/l
RT: 5.461 min Scan# 604
Delta R.T. -0.012 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

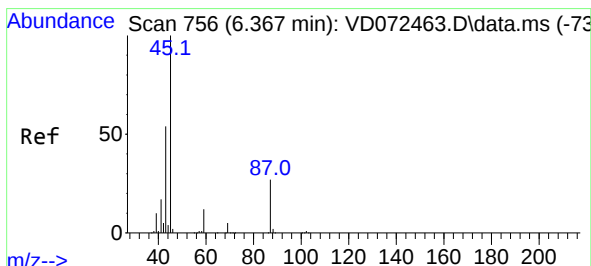
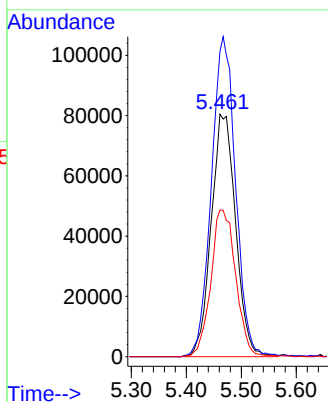
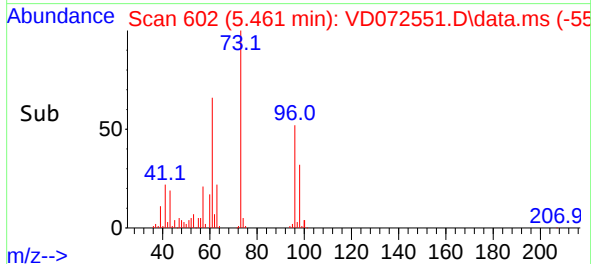
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 96 Resp: 248409
Ion Ratio Lower Upper
96 100
61 125.9 117.9 176.9
98 60.5 49.4 74.2

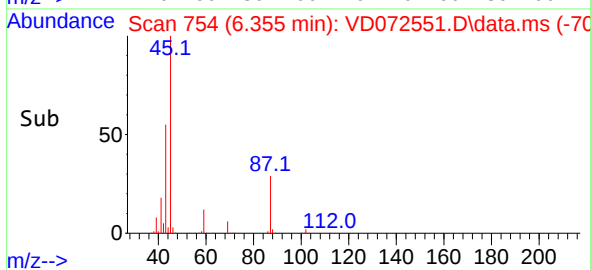
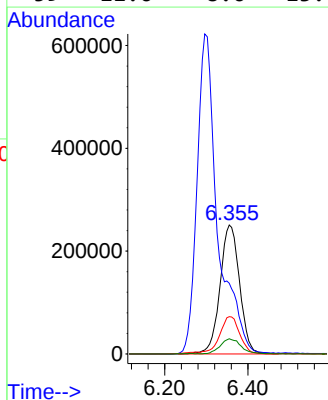
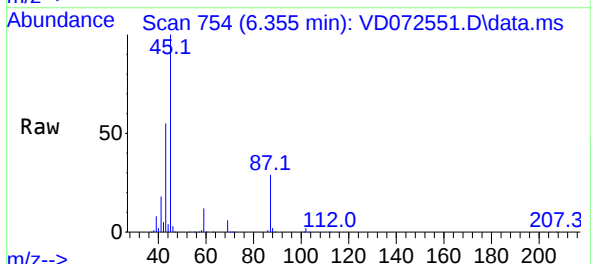
Manual Integrations
APPROVED

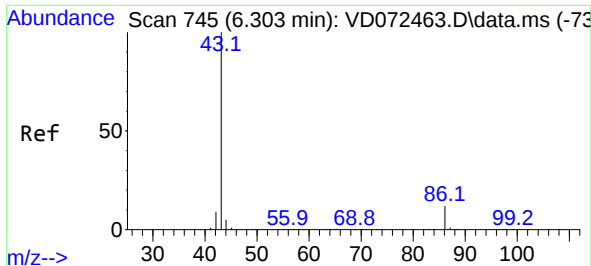
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#22
Diisopropyl ether
Concen: 53.393 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.012 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

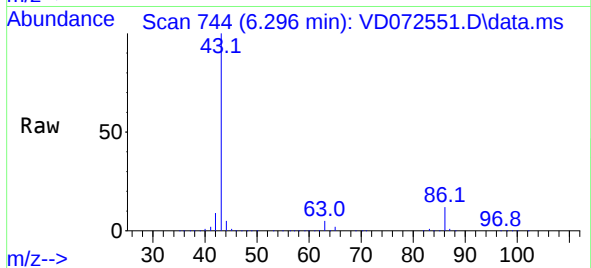
Tgt Ion: 45 Resp: 819724
Ion Ratio Lower Upper
45 100
43 54.6 46.6 70.0
87 28.7 18.4 27.6#
59 11.6 8.6 13.0





#23
 Vinyl Acetate
 Concen: 260.718 ug/l
 RT: 6.296 min Scan# 744
 Delta R.T. -0.007 min
 Lab File: VD072551.D
 Acq: 06 Apr 2022 16:52

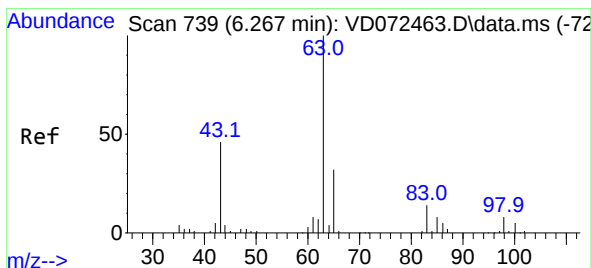
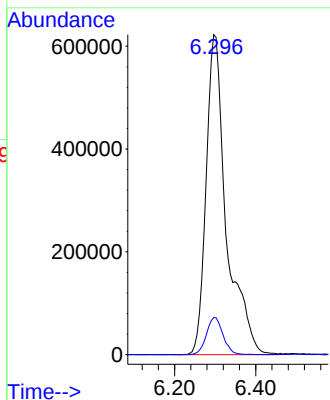
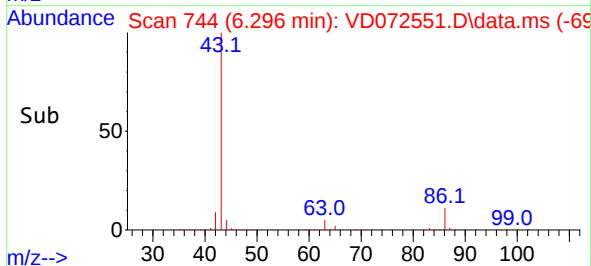
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



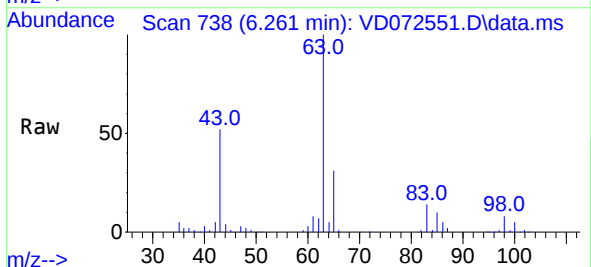
Tgt Ion: 43 Resp: 215516
 Ion Ratio Lower Upper
 43 100
 86 11.6 7.1 10.7

Manual Integrations
 APPROVED

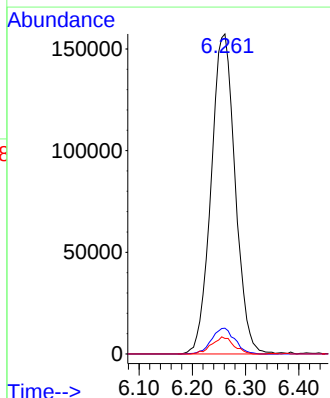
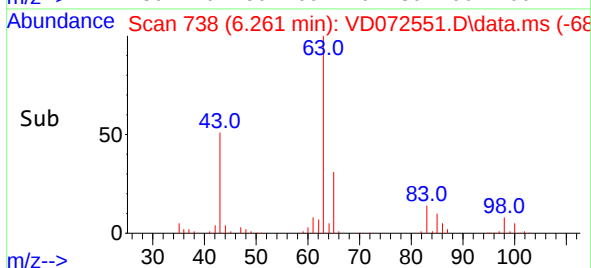
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022



#24
 1,1-Dichloroethane
 Concen: 53.395 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD072551.D
 Acq: 06 Apr 2022 16:52



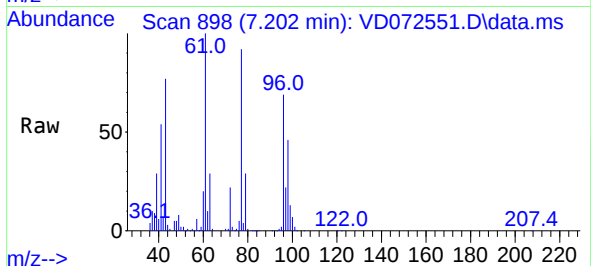
Tgt Ion: 63 Resp: 493968
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.6 10.9
 100 4.8 2.1 6.5





#25
2-Butanone
Concen: 261.268 ug/l
RT: 7.202 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

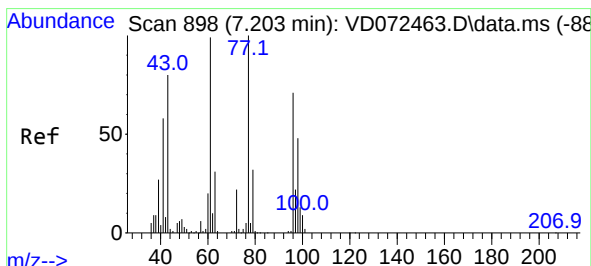
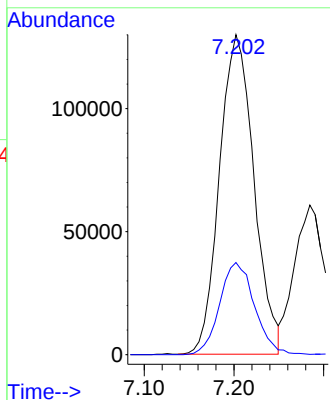
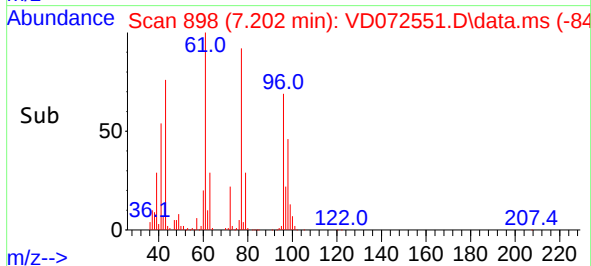
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



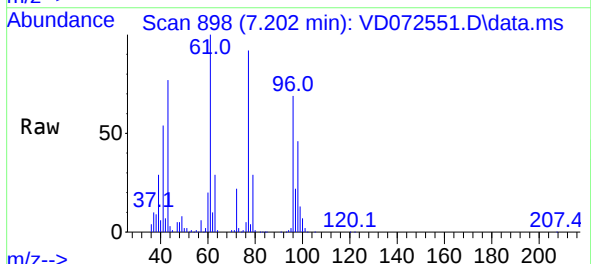
Tgt Ion: 43 Resp: 346760
Ion Ratio Lower Upper
43 100
72 28.8 18.6 27.8

Manual Integrations
APPROVED

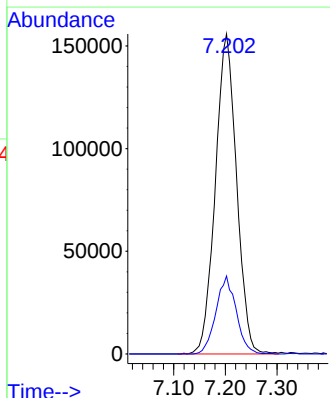
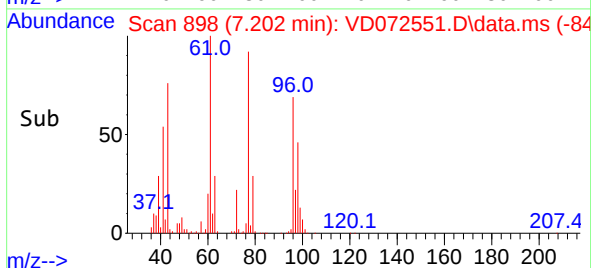
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

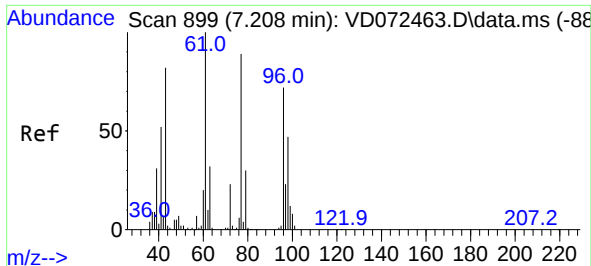


#26
2,2-Dichloropropane
Concen: 54.069 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52



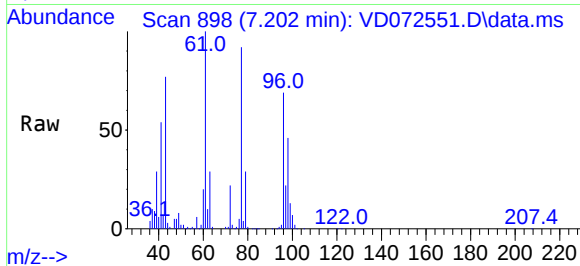
Tgt Ion: 77 Resp: 444291
Ion Ratio Lower Upper
77 100
97 23.2 10.8 32.4





#27
cis-1,2-Dichloroethene
Concen: 53.000 ug/l
RT: 7.202 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

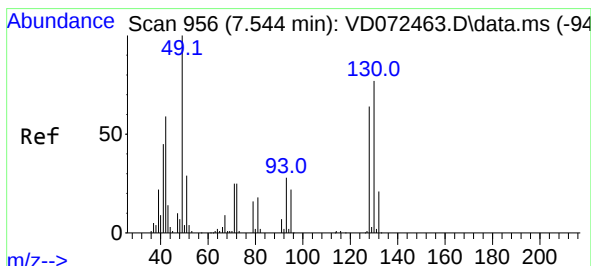
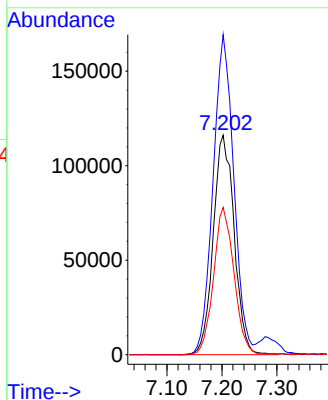
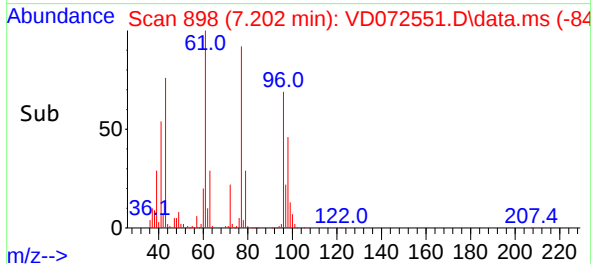
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



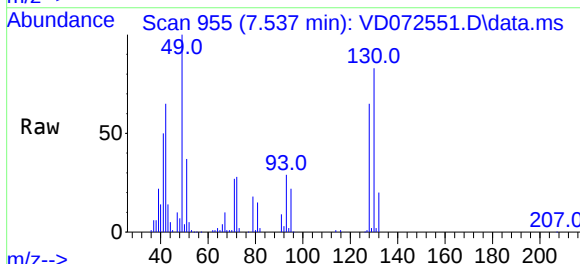
Tgt Ion: 96 Resp: 307492
Ion Ratio Lower Upper
96 100
61 143.8 0.0 313.8
98 65.6 0.0 128.8

Manual Integrations
APPROVED

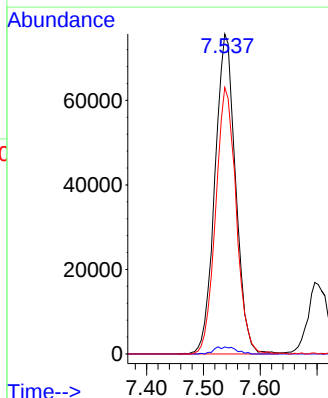
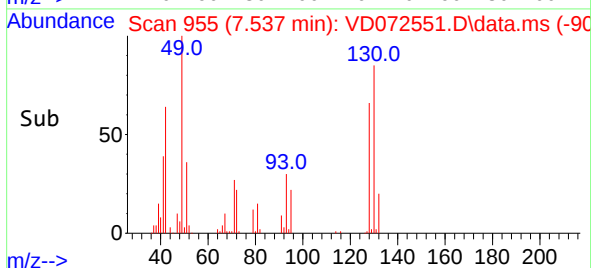
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#28
Bromochloromethane
Concen: 48.295 ug/l
RT: 7.537 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52



Tgt Ion: 49 Resp: 191440
Ion Ratio Lower Upper
49 100
129 0.9 0.0 4.0
130 82.6 52.6 79.0#





#29

Tetrahydrofuran

Concen: 266.853 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072551.D

Acq: 06 Apr 2022 16:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 42 Resp: 213830

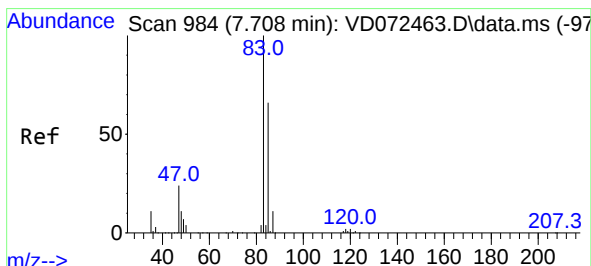
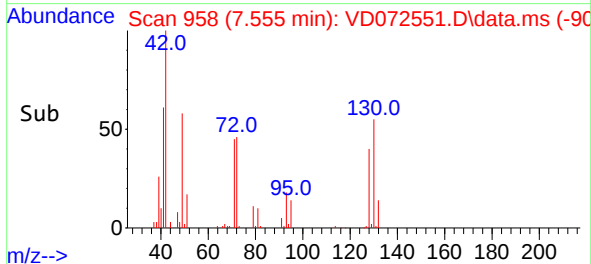
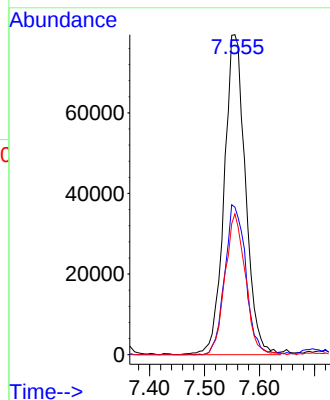
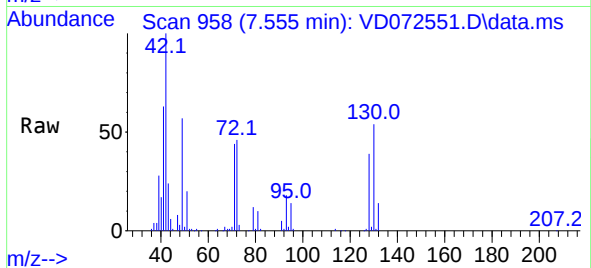
Ion	Ratio	Lower	Upper
42	100		
72	46.3	30.7	46.1
71	42.2	28.6	43.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#30

Chloroform

Concen: 52.576 ug/l

RT: 7.702 min Scan# 983

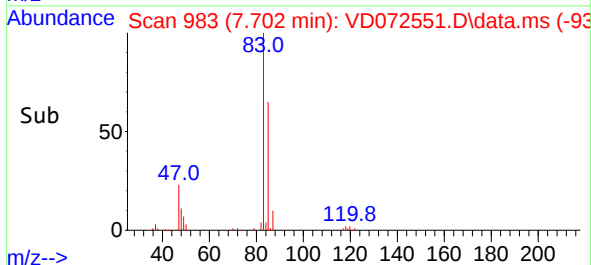
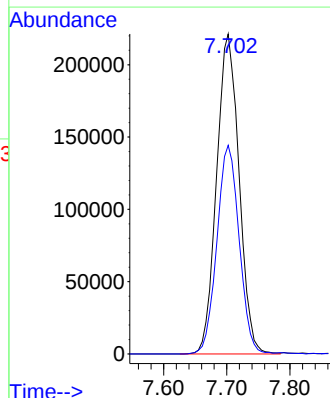
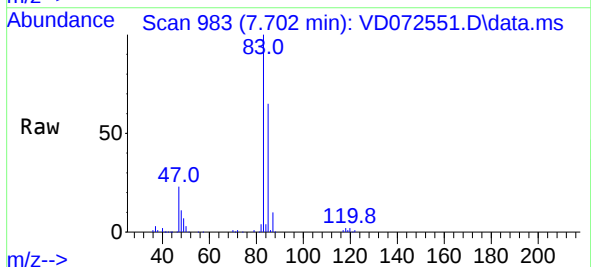
Delta R.T. -0.006 min

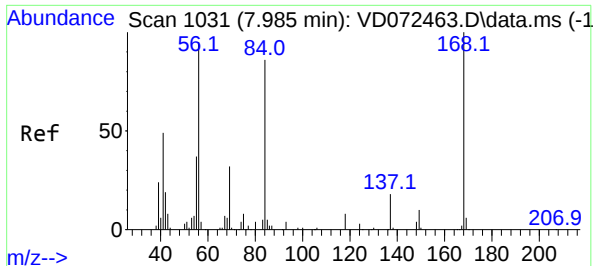
Lab File: VD072551.D

Acq: 06 Apr 2022 16:52

Tgt Ion: 83 Resp: 547143

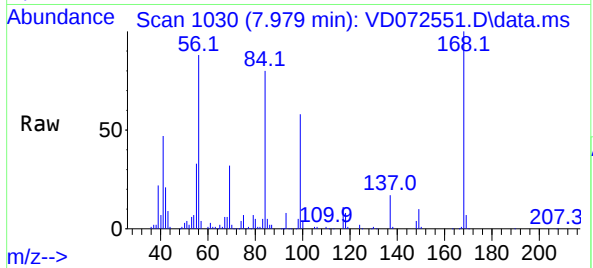
Ion	Ratio	Lower	Upper
83	100		
85	65.2	52.7	79.1





#31
Cyclohexane
Concen: 55.741 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

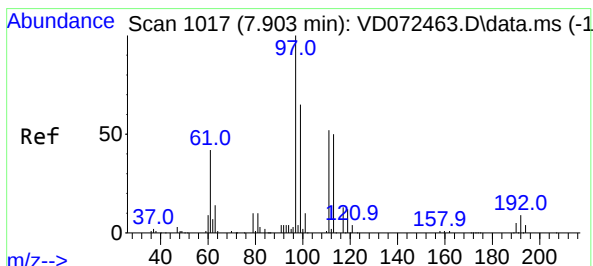
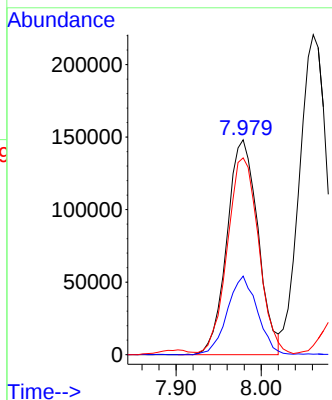
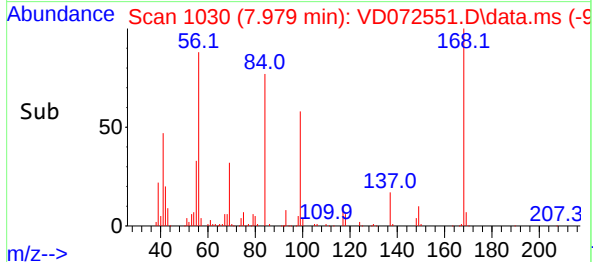
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



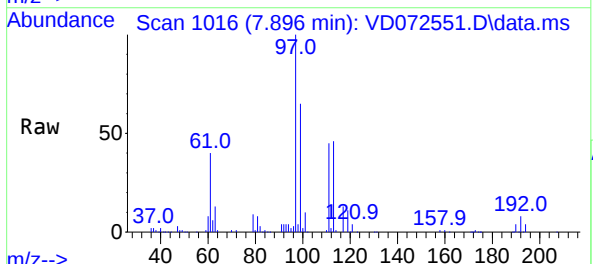
Tgt Ion: 56 Resp: 37510
Ion Ratio Lower Upper
56 100
69 36.5 25.4 38.2
84 89.3 63.0 94.4

Manual Integrations
APPROVED

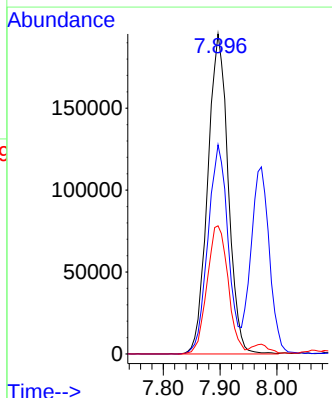
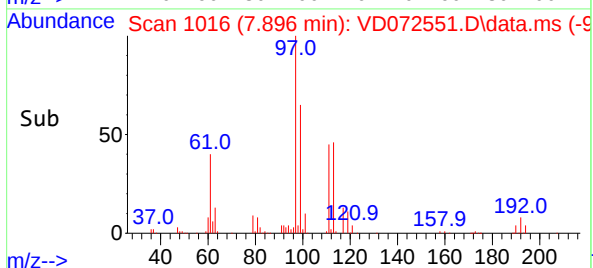
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

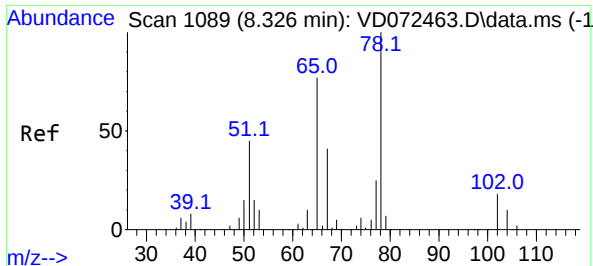


#32
1,1,1-Trichloroethane
Concen: 55.296 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52



Tgt Ion: 97 Resp: 488077
Ion Ratio Lower Upper
97 100
99 65.0 52.4 78.6
61 41.6 38.0 57.0





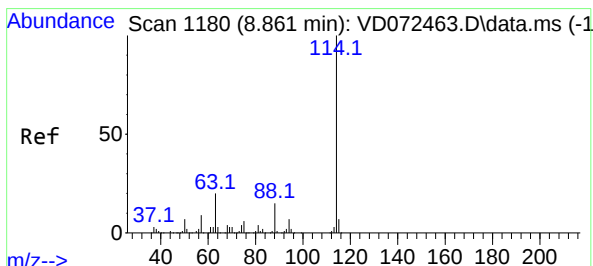
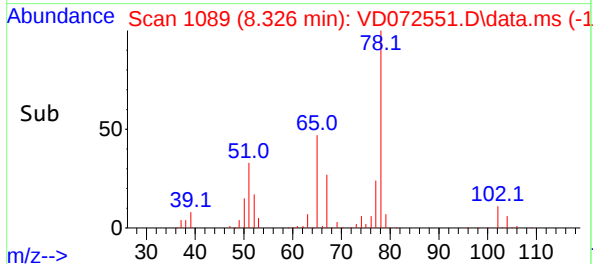
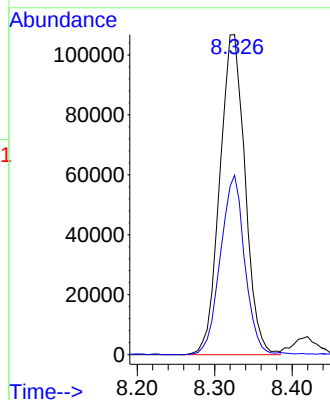
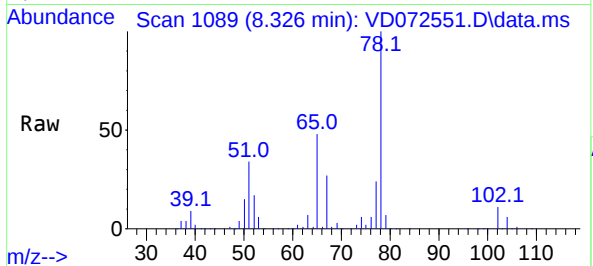
#33
1,2-Dichloroethane-d4
Concen: 47.081 ug/l
RT: 8.326 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 24230
Ion Ratio Lower Upper
65 100
67 53.8 0.0 101.4

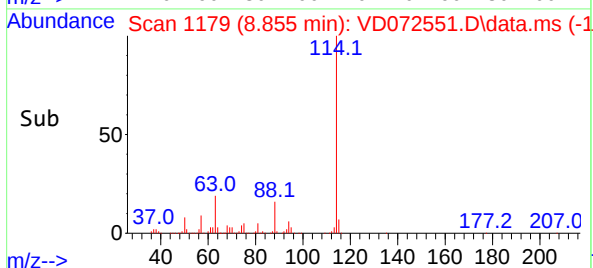
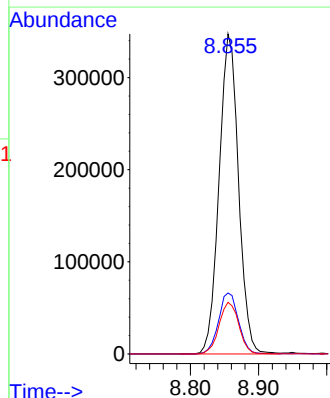
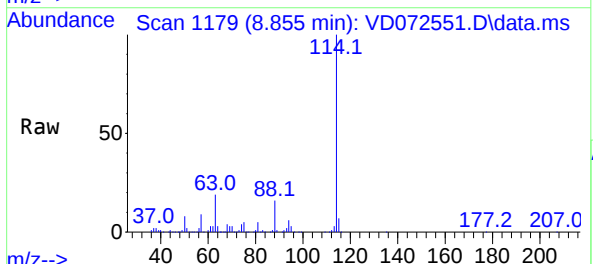
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

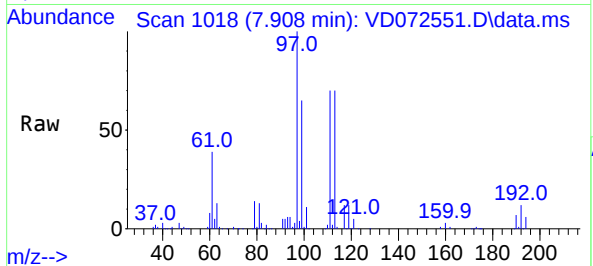
Tgt Ion:114 Resp: 688188
Ion Ratio Lower Upper
114 100
63 19.0 0.0 46.6
88 16.2 0.0 33.2





#35
Dibromofluoromethane
Concen: 48.826 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

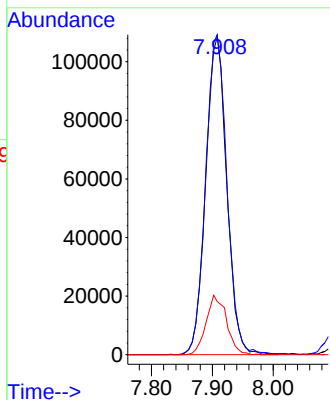
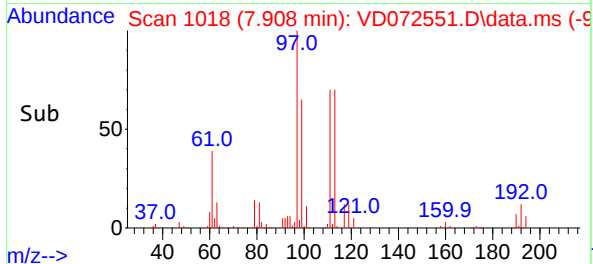
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:113 Resp: 261130
Ion Ratio Lower Upper
113 100
111 101.5 83.8 125.6
192 18.1 14.6 21.8

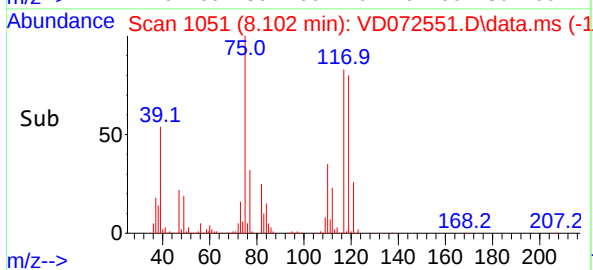
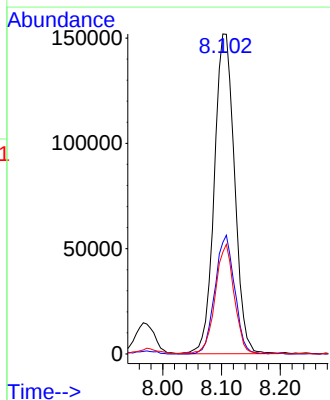
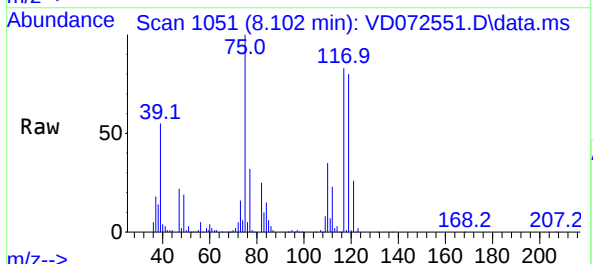
Manual Integrations
APPROVED

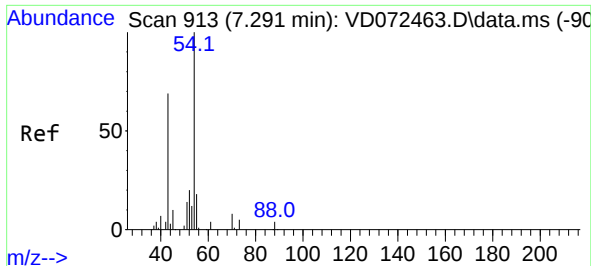
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#36
1,1-Dichloropropene
Concen: 52.963 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

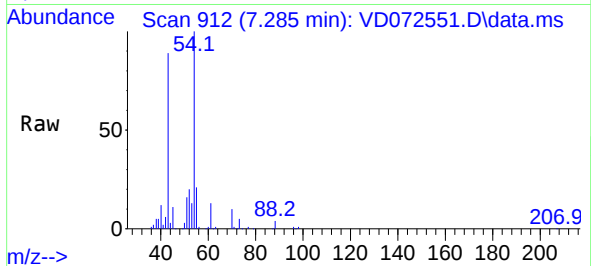
Tgt Ion: 75 Resp: 362444
Ion Ratio Lower Upper
75 100
110 35.9 16.4 49.1
77 32.4 24.2 36.2





#37
Ethyl Acetate
Concen: 54.380 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

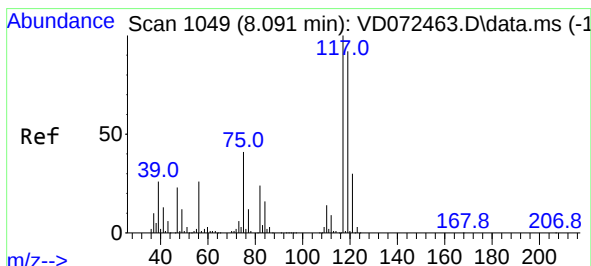
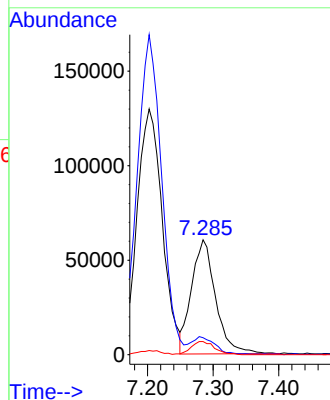
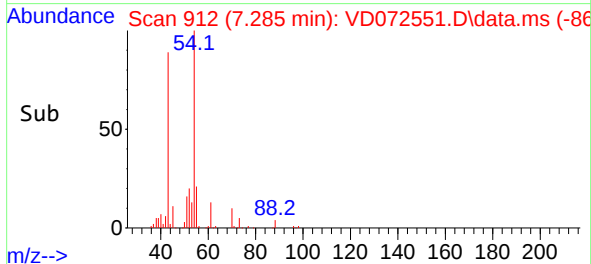
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 15410
Ion Ratio Lower Upper
43 100
61 14.1 9.8 14.8
70 11.3 6.9 10.3

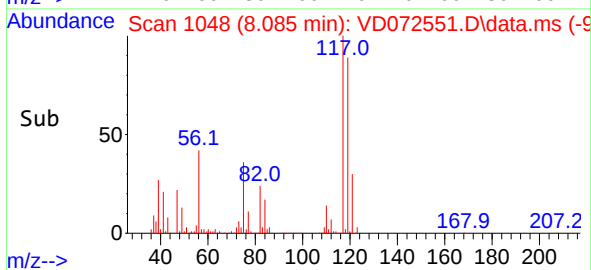
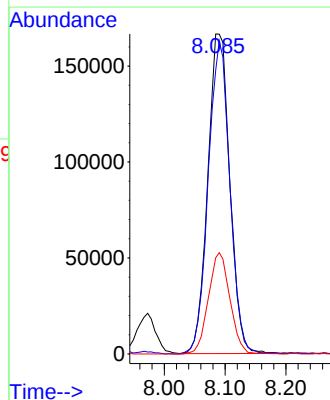
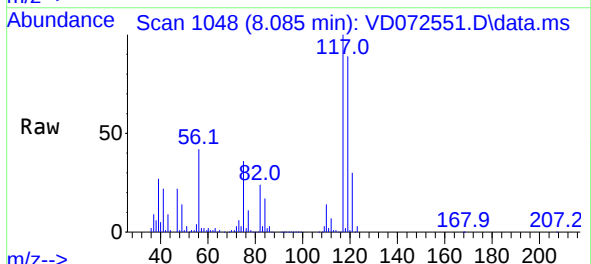
Manual Integrations
APPROVED

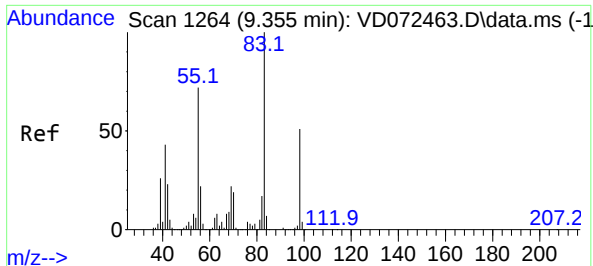
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#38
Carbon Tetrachloride
Concen: 56.941 ug/l
RT: 8.085 min Scan# 1048
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

Tgt Ion:117 Resp: 419540
Ion Ratio Lower Upper
117 100
119 88.8 75.8 113.6
121 30.1 24.5 36.7





#39

Methylcyclohexane

Concen: 53.045 ug/l

RT: 9.349 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072551.D

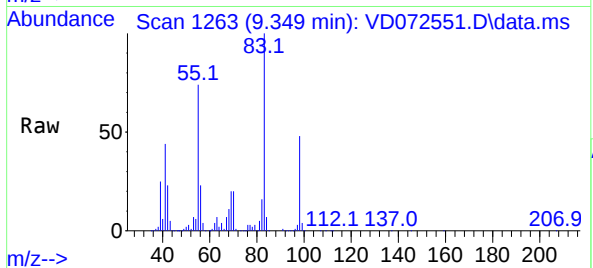
Acq: 06 Apr 2022 16:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 83 Resp: 423690

Ion Ratio Lower Upper

83 100

55 74.1 63.2 94.8

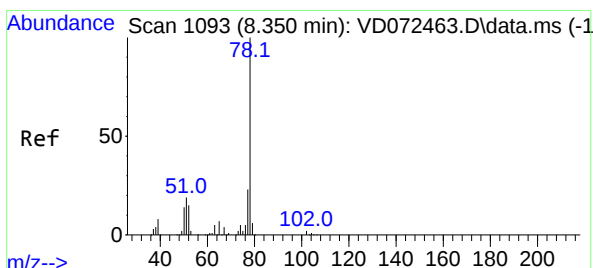
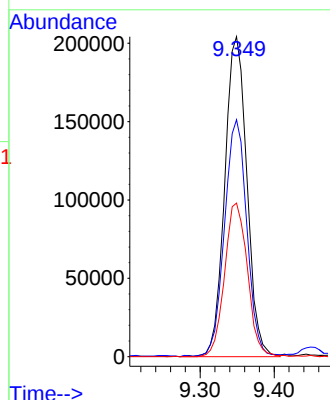
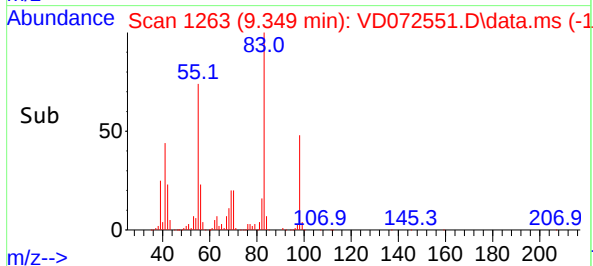
98 48.0 38.2 57.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#40

Benzene

Concen: 56.244 ug/l

RT: 8.343 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072551.D

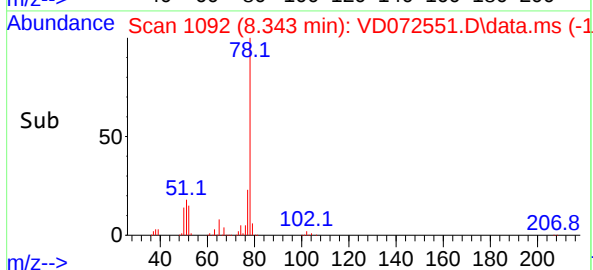
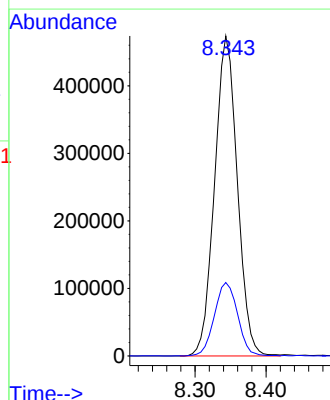
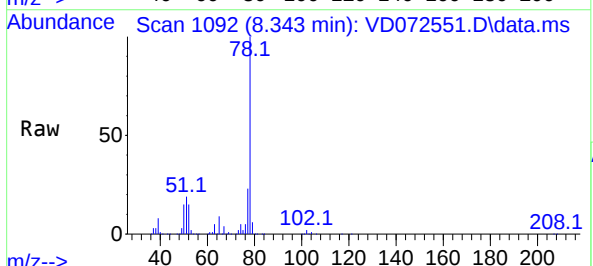
Acq: 06 Apr 2022 16:52

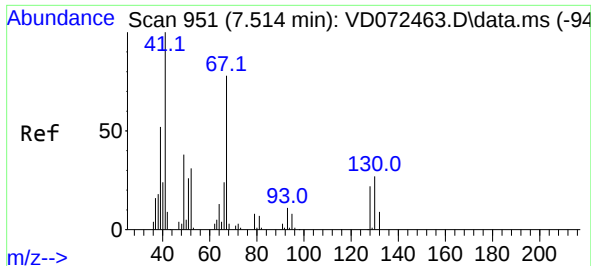
Tgt Ion: 78 Resp: 1050515

Ion Ratio Lower Upper

78 100

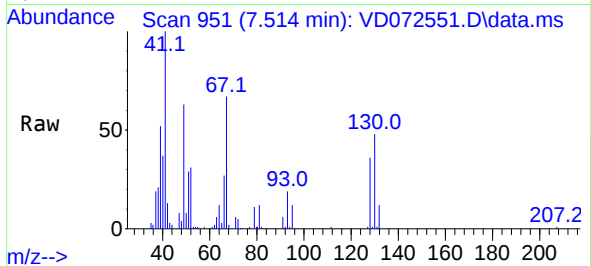
77 22.9 19.1 28.7





#41
Methacrylonitrile
Concen: 60.698 ug/l
RT: 7.514 min Scan# 911
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

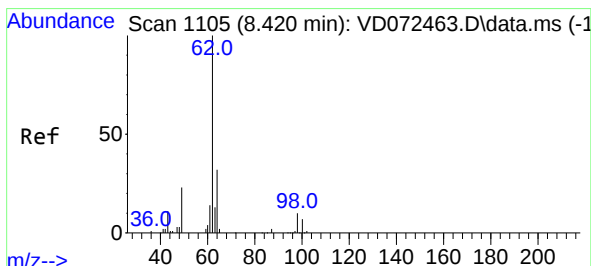
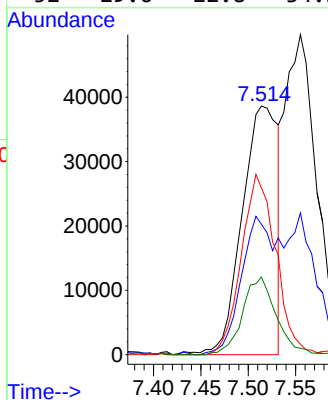
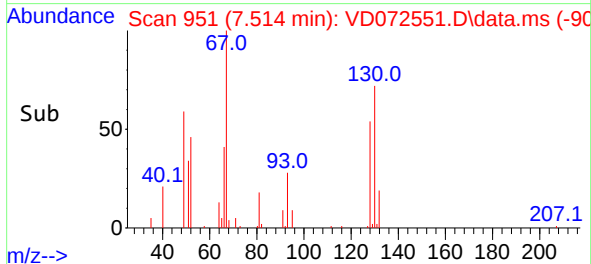
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 41 Resp: 10113
Ion Ratio Lower Upper
41 100
39 46.5 44.6 67.0
67 70.7 48.2 72.4
52 29.6 22.8 34.2

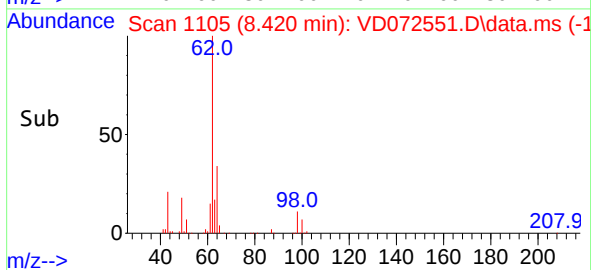
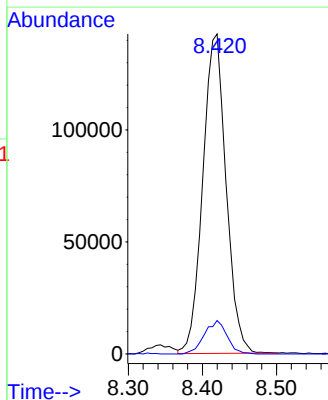
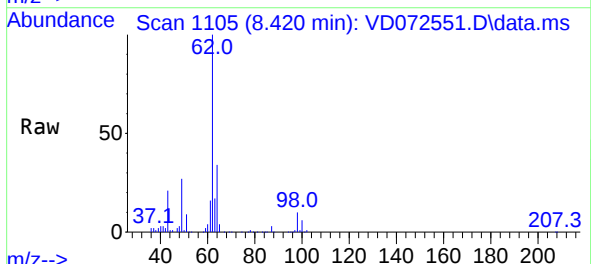
Manual Integrations
APPROVED

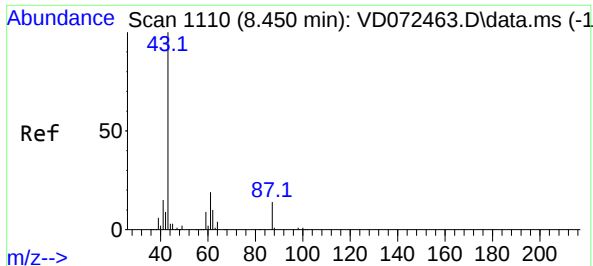
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#42
1,2-Dichloroethane
Concen: 54.512 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

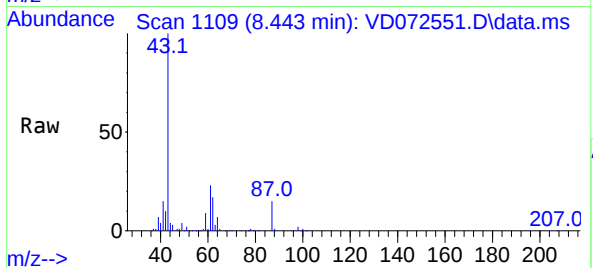
Tgt Ion: 62 Resp: 311206
Ion Ratio Lower Upper
62 100
98 10.2 0.0 17.6





#43
Isopropyl Acetate
Concen: 54.493 ug/l
RT: 8.443 min Scan# 1110
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

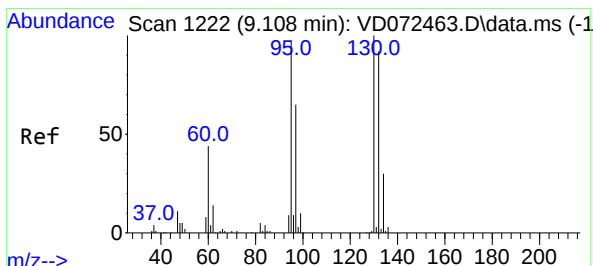
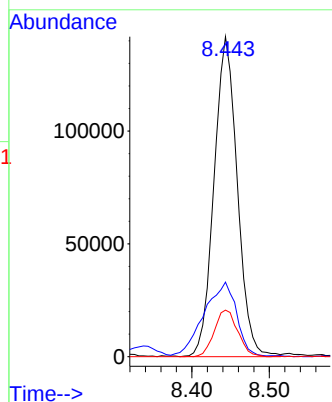
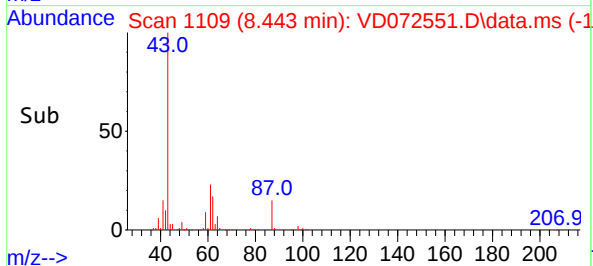
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 296210
Ion Ratio Lower Upper
43 100
61 32.0 22.4 33.6
87 14.7 8.7 13.1

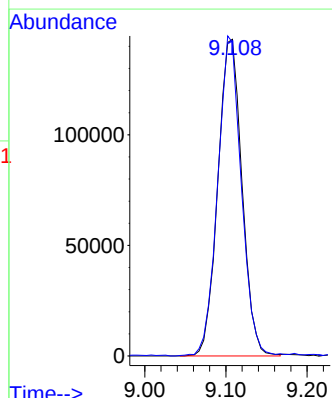
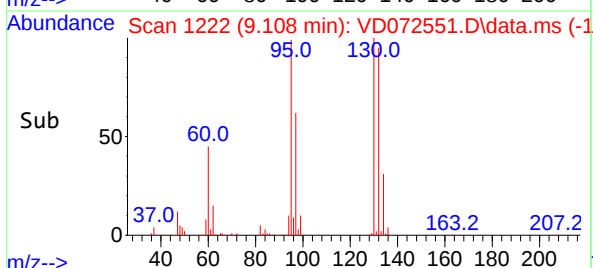
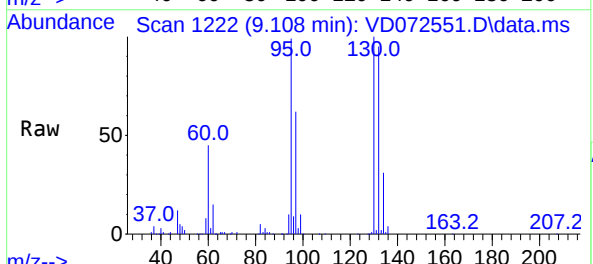
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#44
Trichloroethene
Concen: 55.750 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

Tgt Ion:130 Resp: 295624
Ion Ratio Lower Upper
130 100
95 98.9 0.0 205.4





#45

1,2-Dichloropropane

Concen: 55.180 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.006 min

Lab File: VD072551.D

Acq: 06 Apr 2022 16:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 63 Resp: 28670

Ion Ratio Lower Upper

63 100

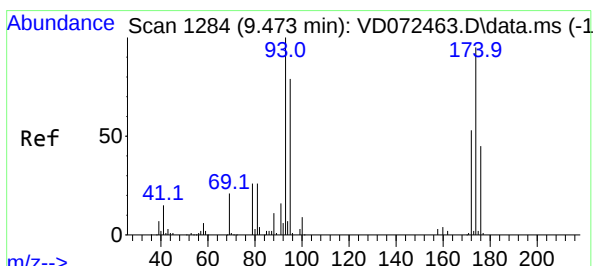
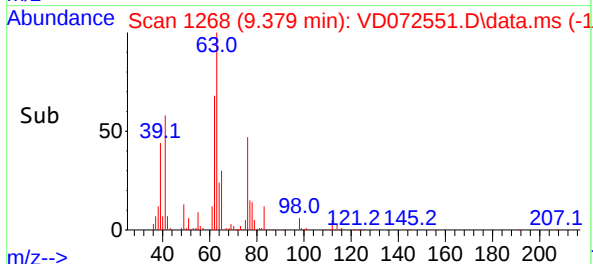
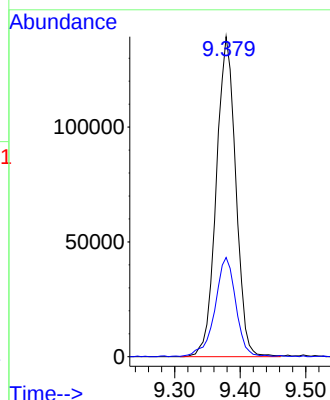
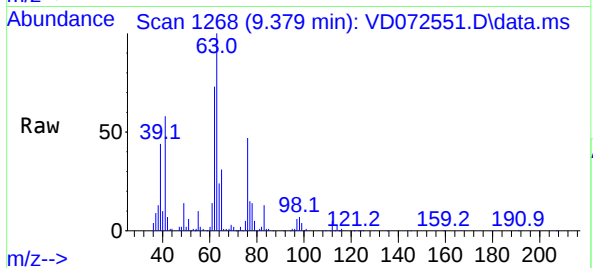
65 30.9 26.2 39.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#46

Dibromomethane

Concen: 55.630 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD072551.D

Acq: 06 Apr 2022 16:52

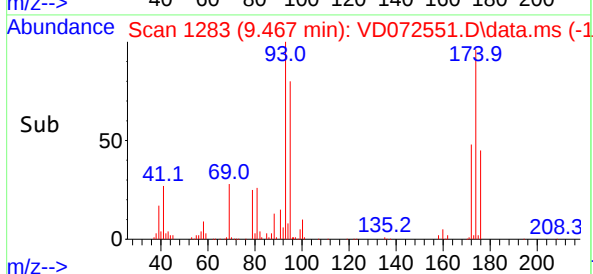
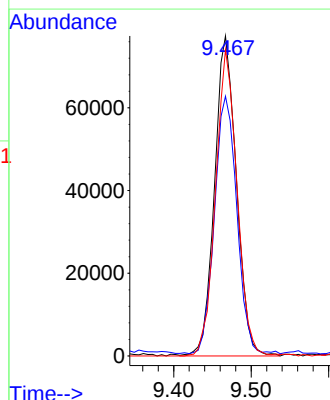
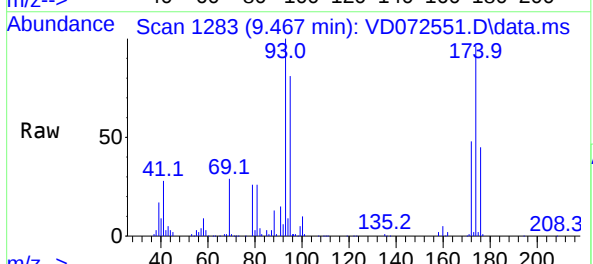
Tgt Ion: 93 Resp: 151644

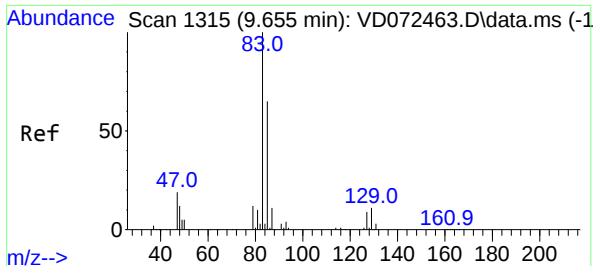
Ion Ratio Lower Upper

93 100

95 82.1 66.7 100.1

174 94.1 71.6 107.4





#47

Bromodichloromethane

Concen: 53.399 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VD072551.D

Acq: 06 Apr 2022 16:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 83 Resp: 418189

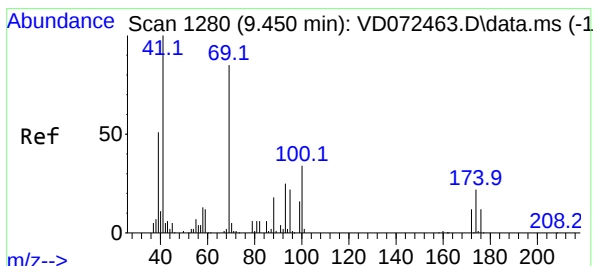
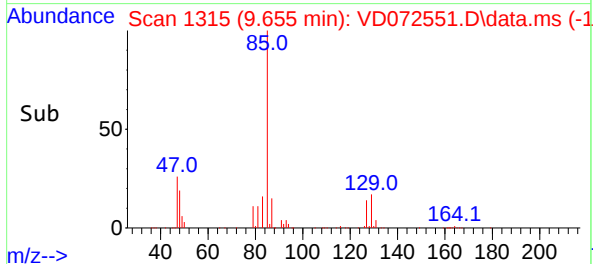
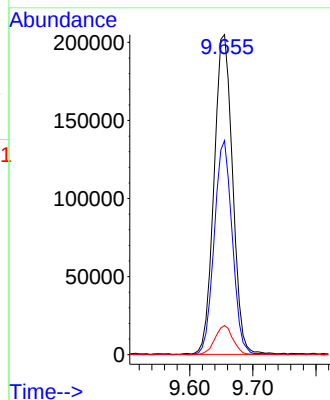
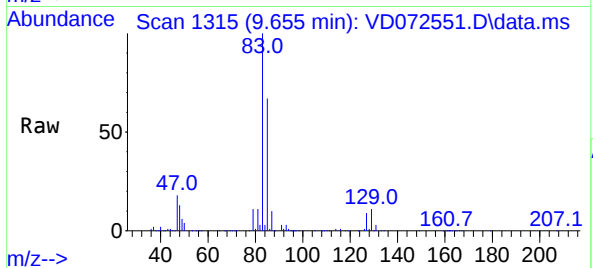
Ion	Ratio	Lower	Upper
83	100		
85	67.0	51.4	77.0
127	9.1	6.1	9.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#48

Methyl methacrylate

Concen: 56.236 ug/l

RT: 9.449 min Scan# 1280

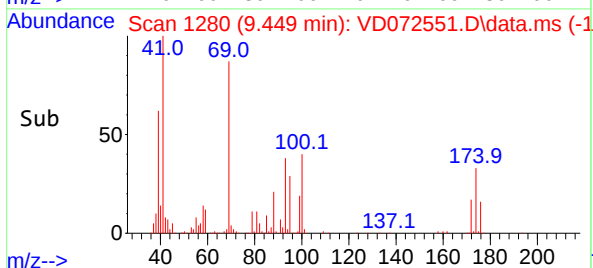
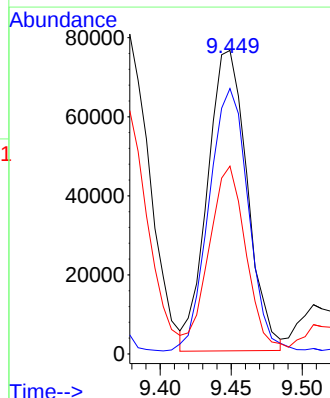
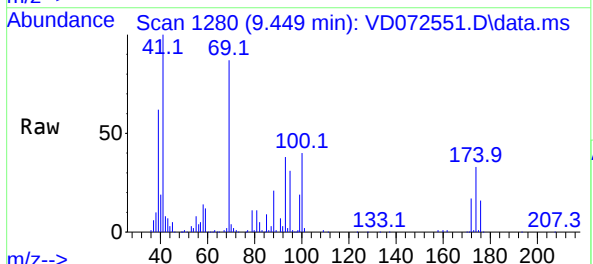
Delta R.T. -0.000 min

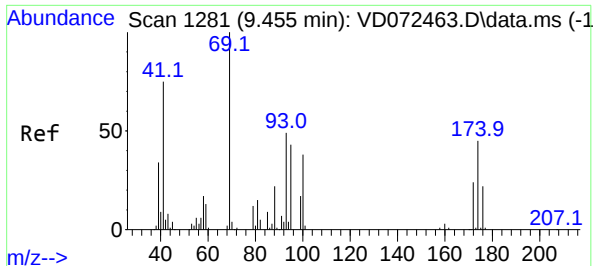
Lab File: VD072551.D

Acq: 06 Apr 2022 16:52

Tgt Ion: 41 Resp: 148410

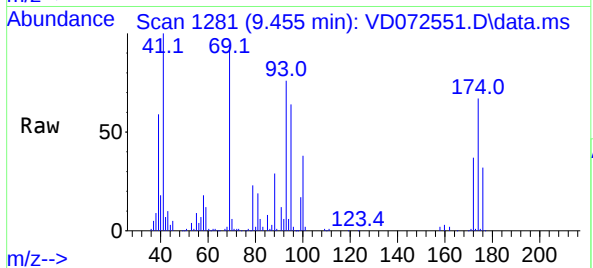
Ion	Ratio	Lower	Upper
41	100		
69	86.3	56.7	85.1
39	59.0	42.7	64.1





#49
1,4-Dioxane
Concen: 1116.181 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

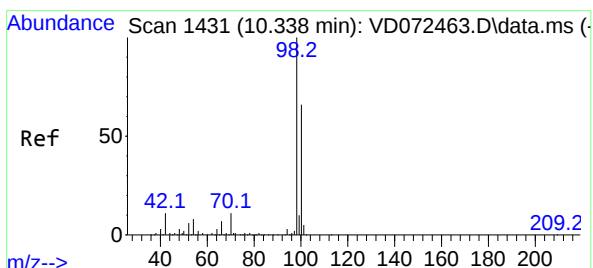
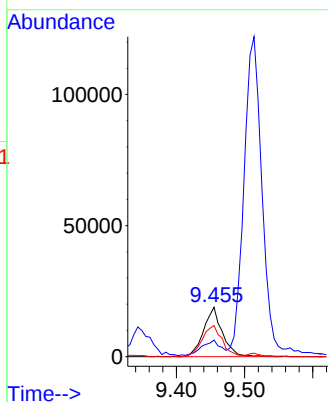
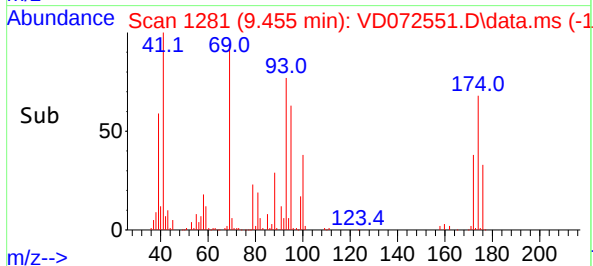
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



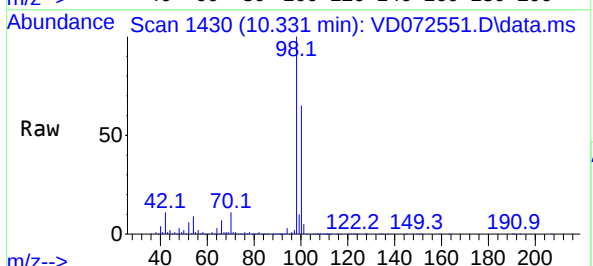
Tgt Ion: 88 Resp: 36194
Ion Ratio Lower Upper
88 100
43 30.6 31.0 46.4
58 67.0 58.1 87.1

Manual Integrations
APPROVED

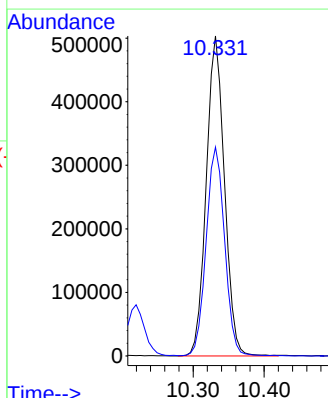
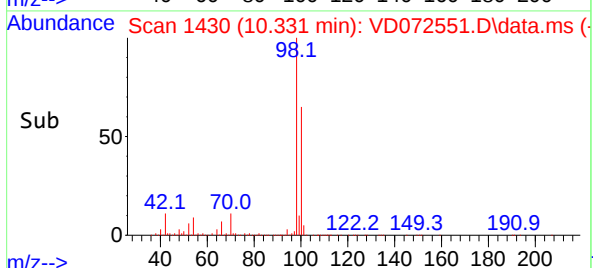
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

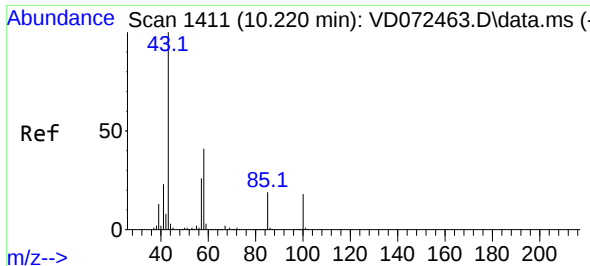


#50
Toluene-d8
Concen: 48.226 ug/l
RT: 10.331 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52



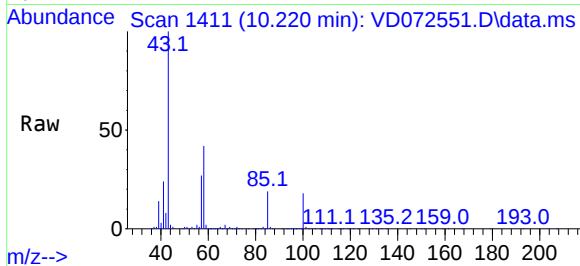
Tgt Ion: 98 Resp: 896547
Ion Ratio Lower Upper
98 100
100 66.5 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 271.358 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

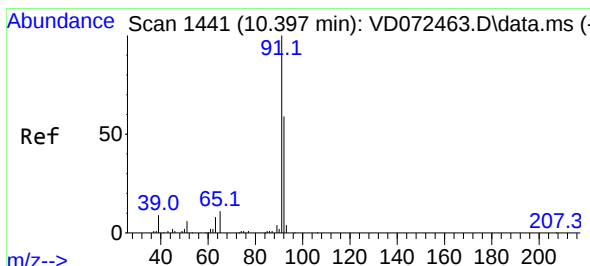
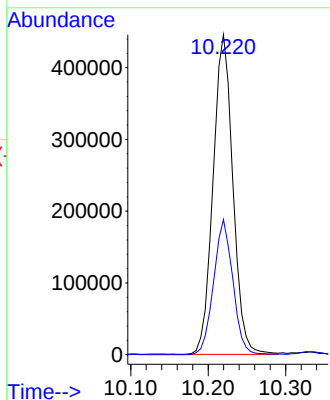
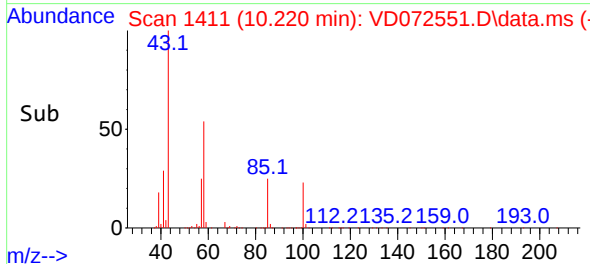
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



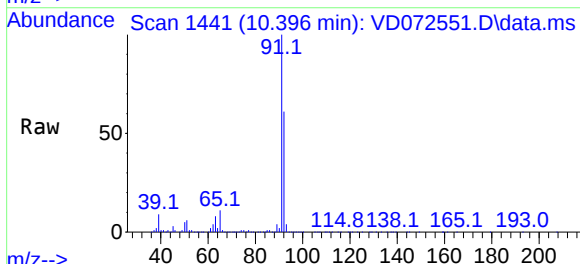
Tgt Ion: 43 Resp: 791484
Ion Ratio Lower Upper
43 100
58 41.2 28.6 43.0

Manual Integrations
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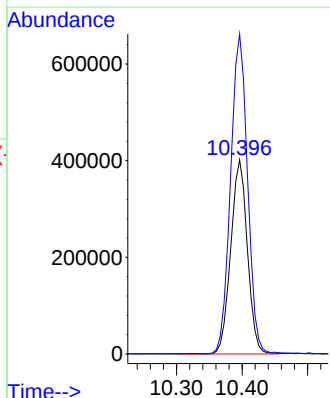
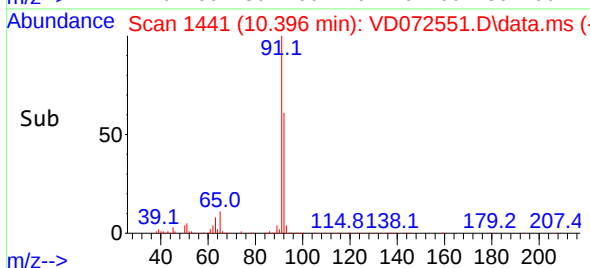
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#52
Toluene
Concen: 57.142 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52



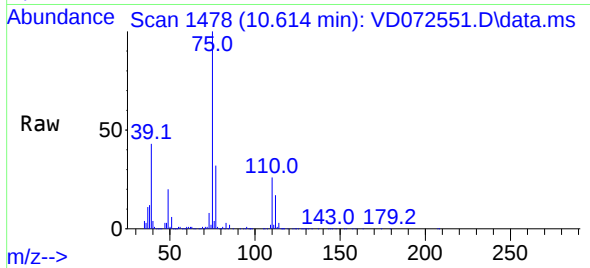
Tgt Ion: 92 Resp: 709039
Ion Ratio Lower Upper
92 100
91 168.3 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 54.884 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

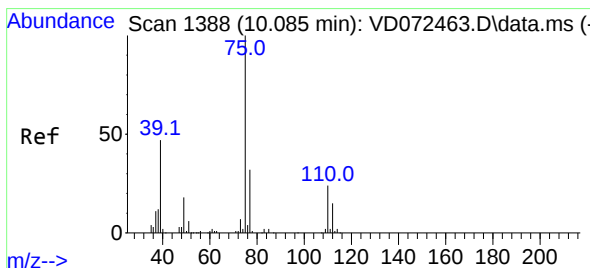
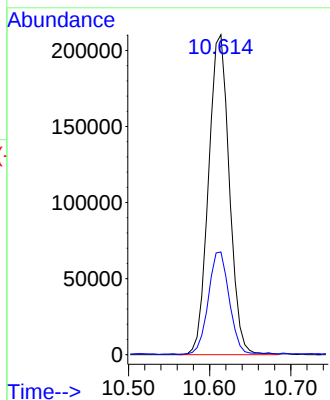
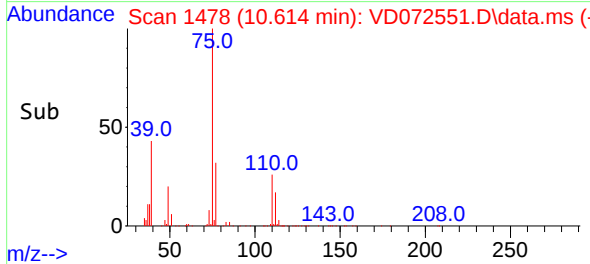
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



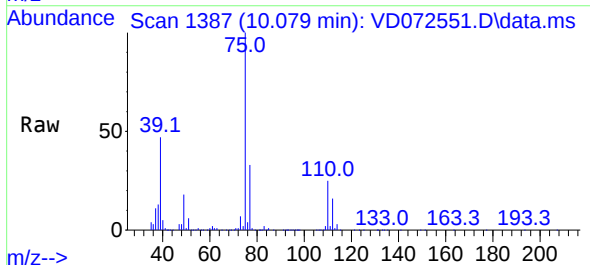
Tgt Ion: 75 Resp: 37454
Ion Ratio Lower Upper
75 100
77 31.9 24.5 36.7

Manual Integrations
APPROVED

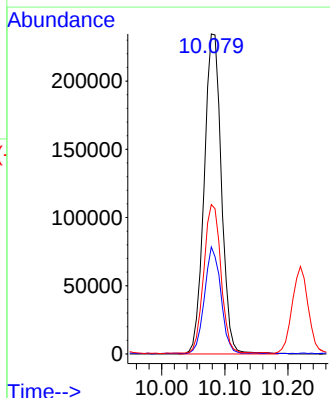
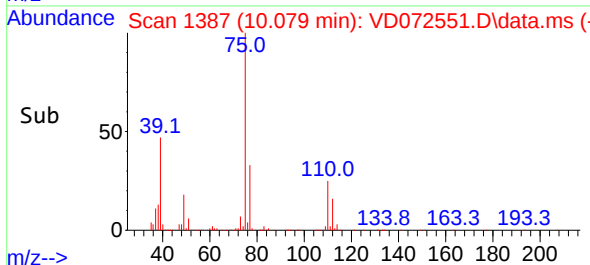
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

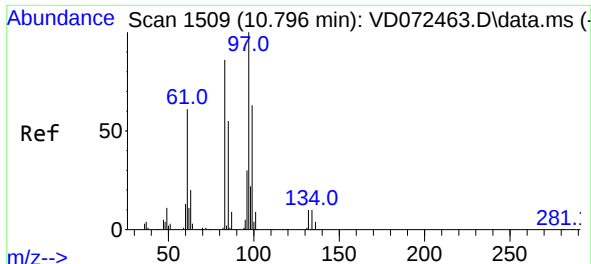


#54
cis-1,3-Dichloropropene
Concen: 55.017 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52



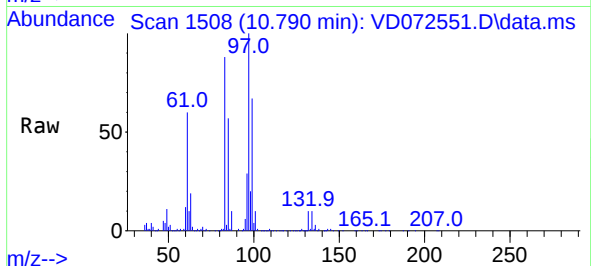
Tgt Ion: 75 Resp: 443907
Ion Ratio Lower Upper
75 100
77 33.3 24.8 37.2
39 46.4 46.8 70.2#





#55
1,1,2-Trichloroethane
Concen: 53.287 ug/l
RT: 10.790 min Scan# 1509
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

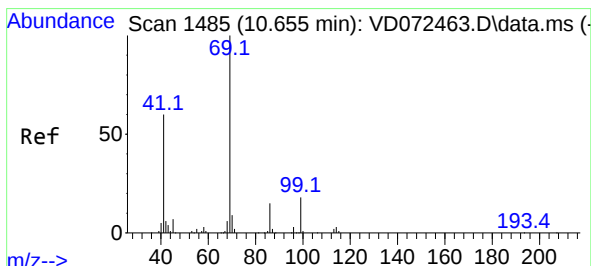
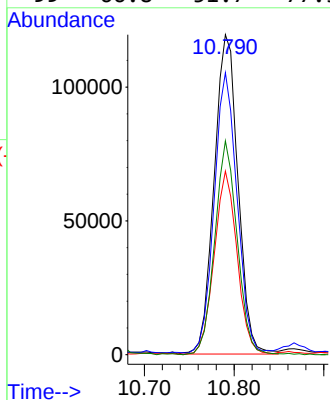
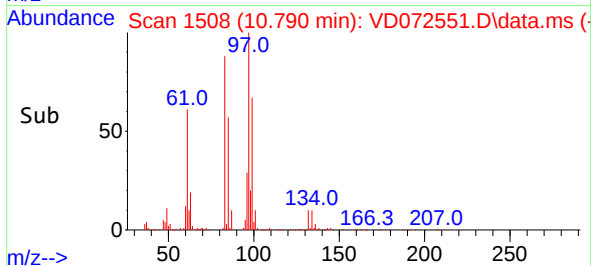


Tgt Ion: 97 Resp: 220215

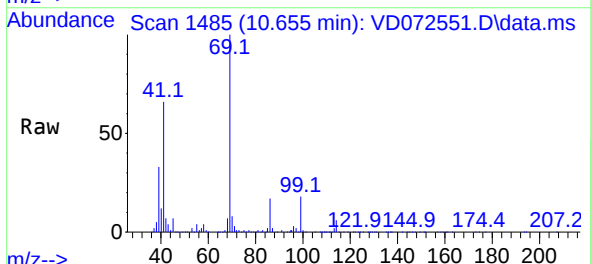
Ion	Ratio	Lower	Upper
97	100		
83	87.6	69.0	103.4
85	57.3	42.6	63.8
99	66.8	51.7	77.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

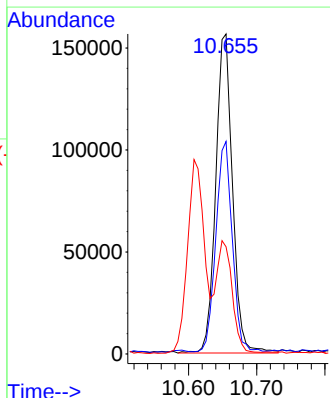
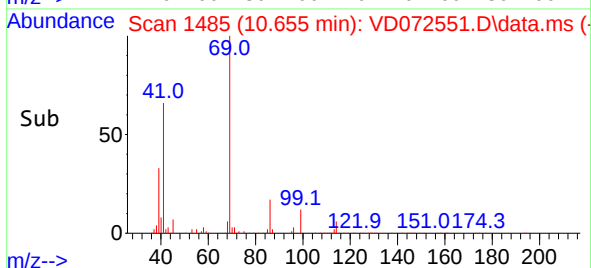


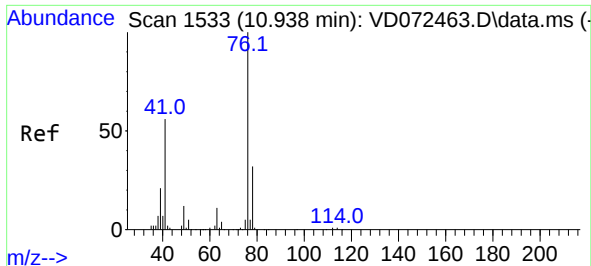
#56
Ethyl methacrylate
Concen: 52.706 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52



Tgt Ion: 69 Resp: 268155

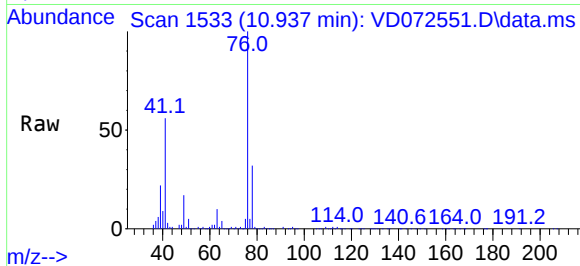
Ion	Ratio	Lower	Upper
69	100		
41	64.4	63.0	94.6
39	33.7	33.8	50.8





#57
1,3-Dichloropropane
Concen: 53.543 ug/l
RT: 10.937 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

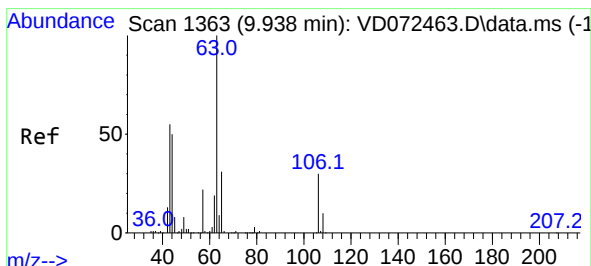
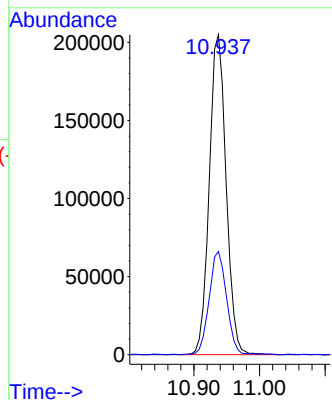
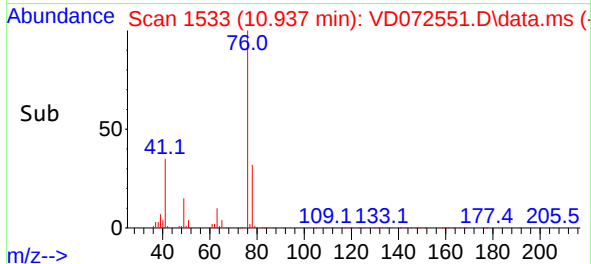
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 76 Resp: 365810
Ion Ratio Lower Upper
76 100
78 33.3 26.0 39.0

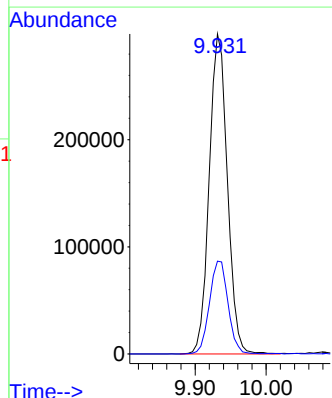
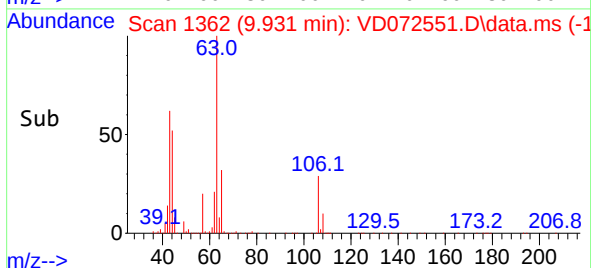
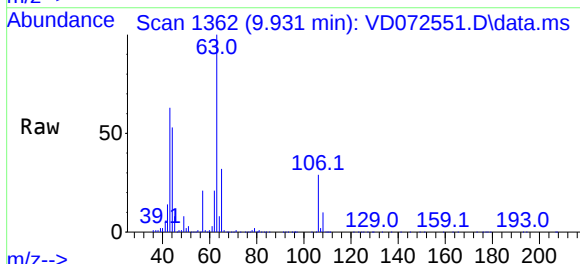
Manual Integrations
APPROVED

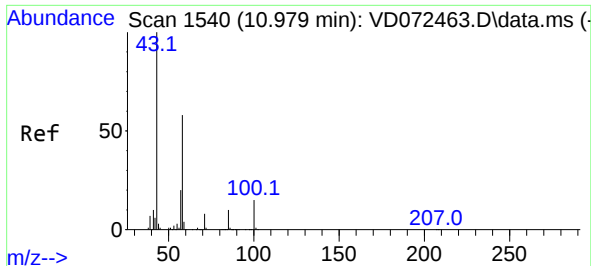
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#58
2-Chloroethyl Vinyl ether
Concen: 259.876 ug/l
RT: 9.931 min Scan# 1362
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

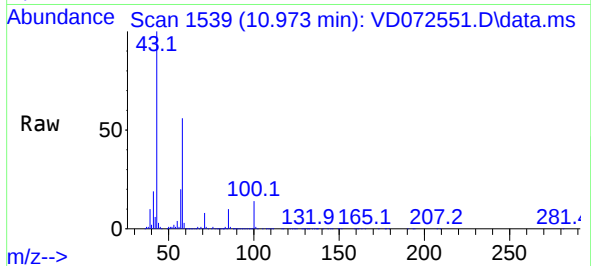
Tgt Ion: 63 Resp: 530225
Ion Ratio Lower Upper
63 100
106 29.7 21.4 32.0





#59
2-Hexanone
Concen: 279.708 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

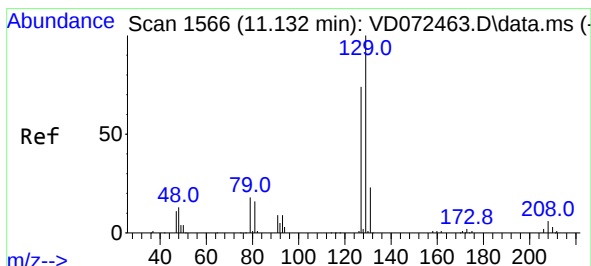
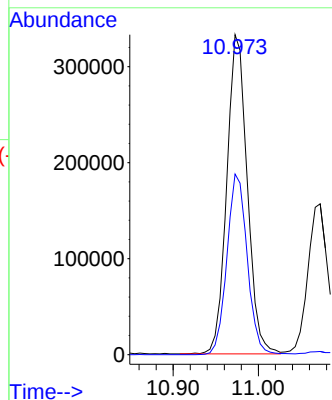
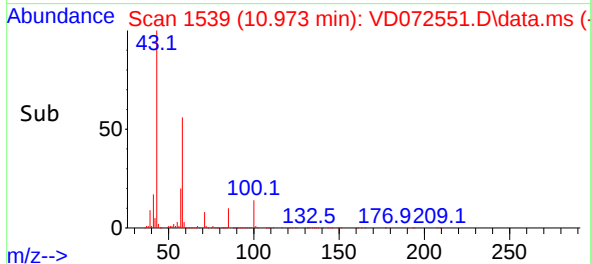
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 43 Resp: 55478
Ion Ratio Lower Upper
43 100
58 56.3 25.3 75.9

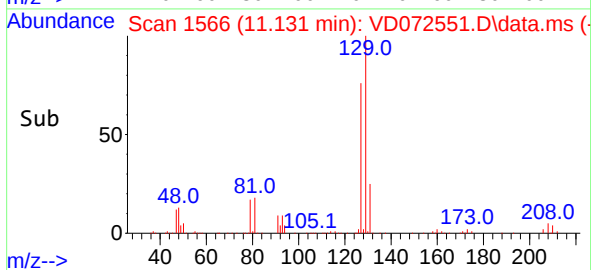
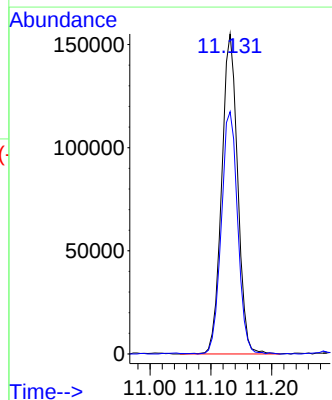
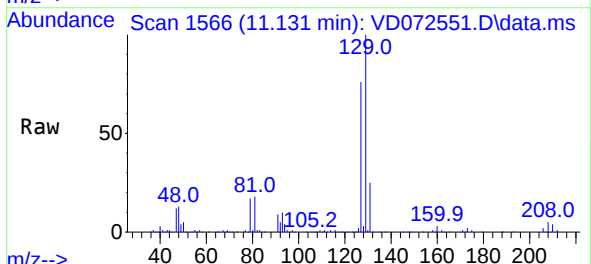
Manual Integrations
APPROVED

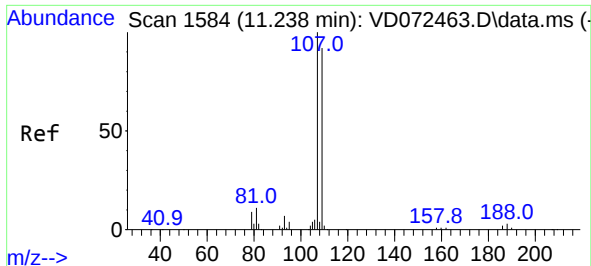
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#60
Dibromochloromethane
Concen: 53.043 ug/l
RT: 11.131 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

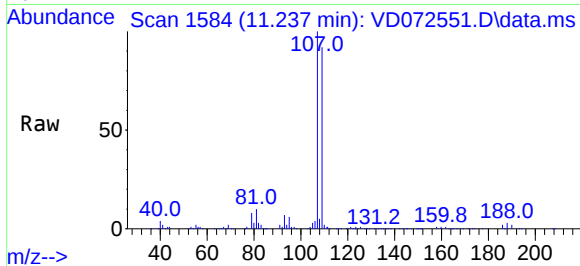
Tgt Ion:129 Resp: 282767
Ion Ratio Lower Upper
129 100
127 77.3 39.2 117.6





#61
1,2-Dibromoethane
Concen: 55.294 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

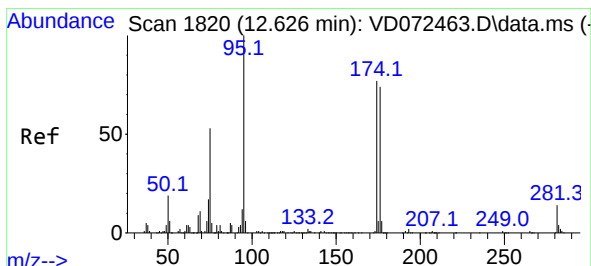
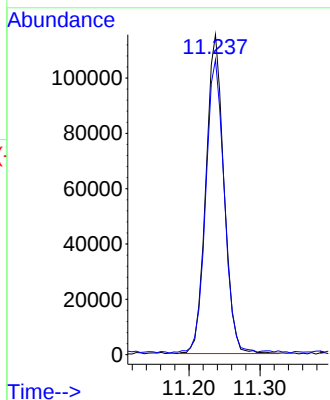
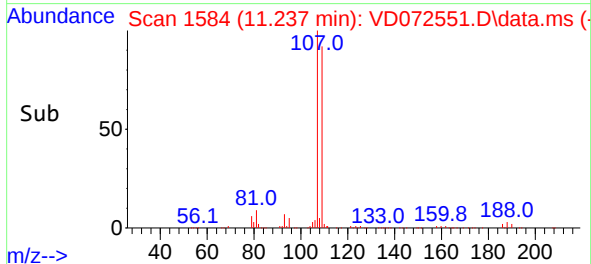
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



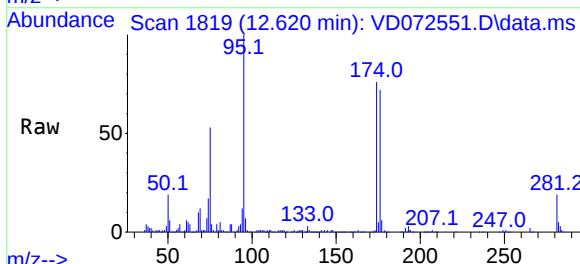
Tgt Ion:107 Resp: 202880
Ion Ratio Lower Upper
107 100
109 94.7 74.2 111.4

Manual Integrations
APPROVED

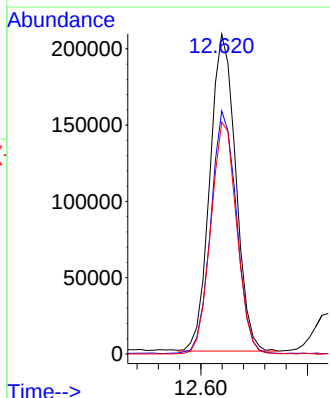
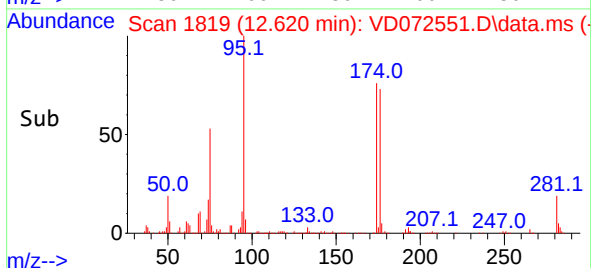
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

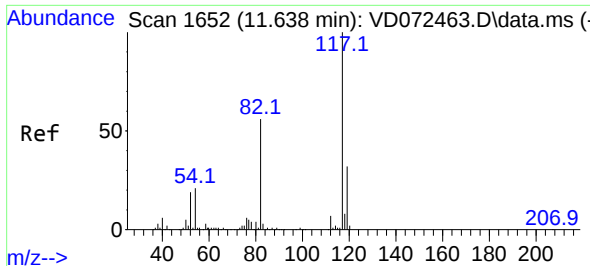


#62
4-Bromofluorobenzene
Concen: 48.195 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52



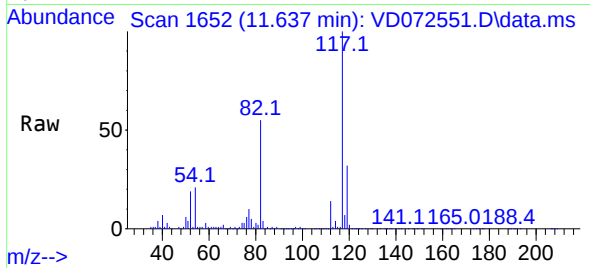
Tgt Ion: 95 Resp: 349920
Ion Ratio Lower Upper
95 100
174 76.0 0.0 152.8
176 73.4 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

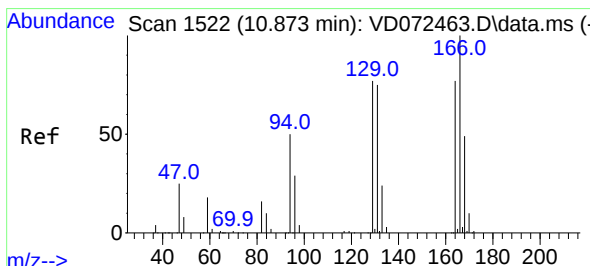
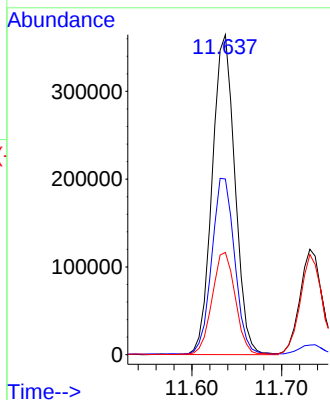
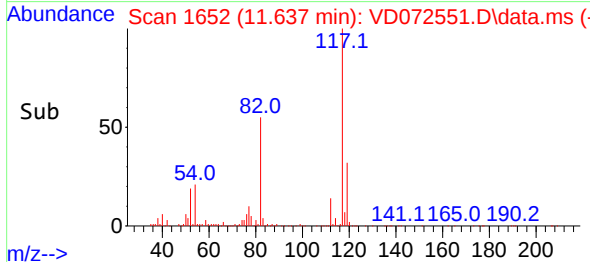
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



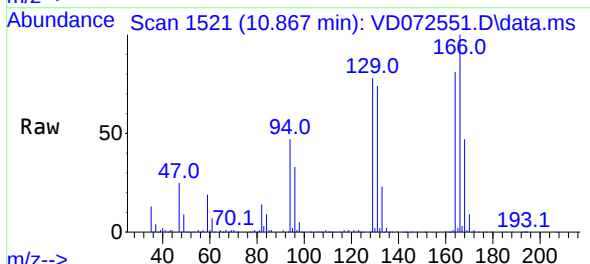
Tgt Ion:117 Resp: 641144
Ion Ratio Lower Upper
117 100
82 54.7 45.3 67.9
119 31.9 26.6 40.0

Manual Integrations
APPROVED

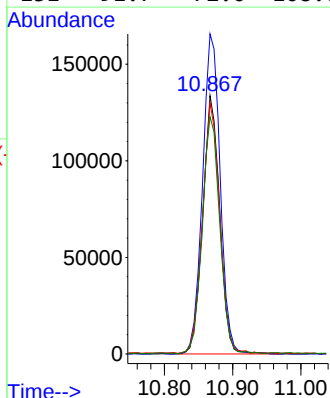
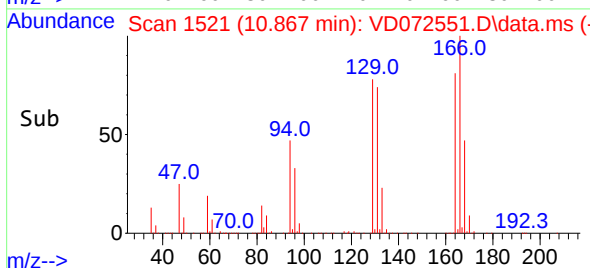
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

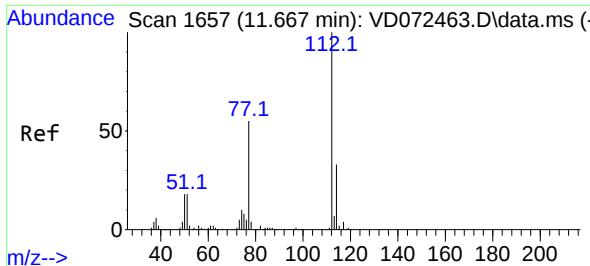


#64
Tetrachloroethene
Concen: 55.622 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52



Tgt Ion:164 Resp: 233000
Ion Ratio Lower Upper
164 100
166 123.9 98.5 147.7
129 97.1 74.6 111.8
131 91.7 72.0 108.0





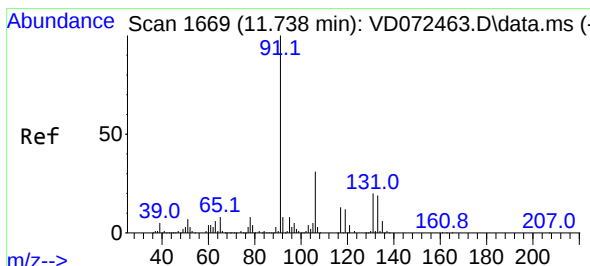
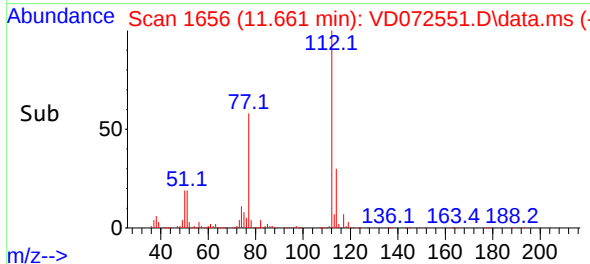
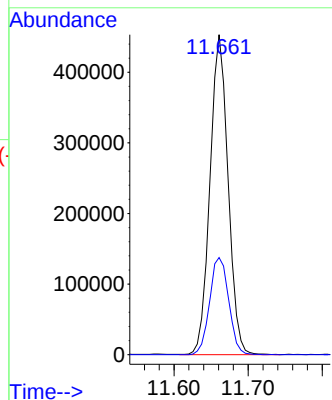
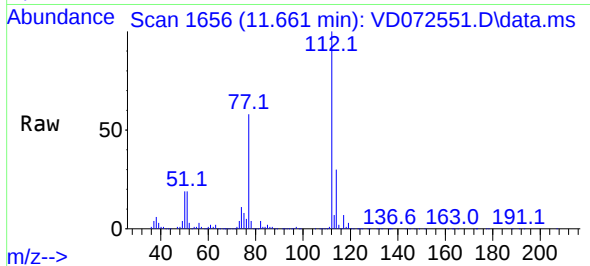
#65
Chlorobenzene
Concen: 53.550 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:112 Resp: 76760
Ion Ratio Lower Upper
112 100
114 30.3 25.8 38.6

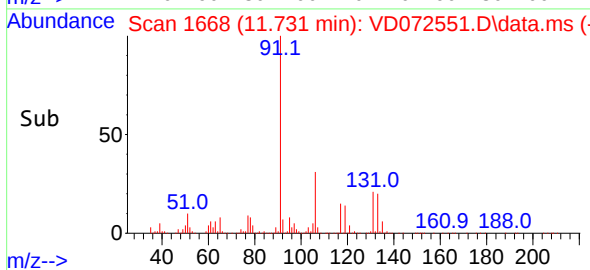
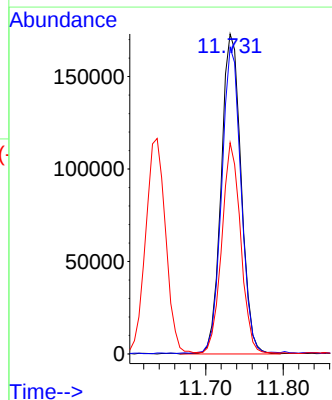
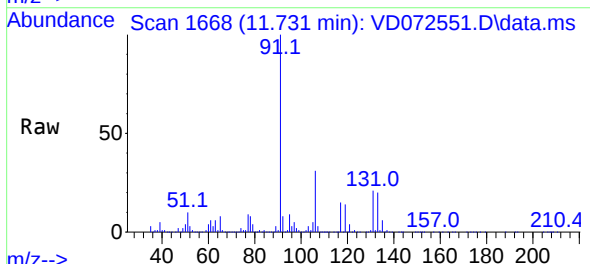
Manual Integrations
APPROVED

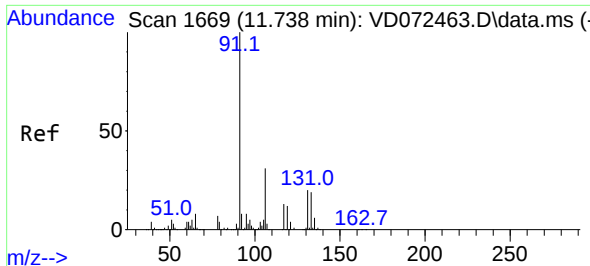
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 53.784 ug/l
RT: 11.731 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

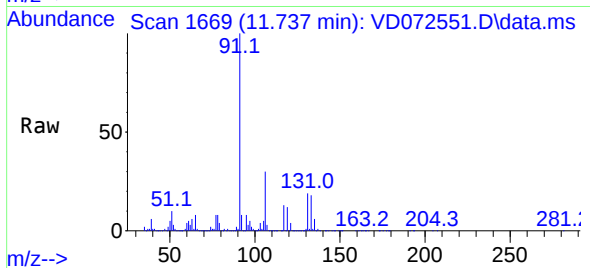
Tgt Ion:131 Resp: 308231
Ion Ratio Lower Upper
131 100
133 93.3 48.1 144.3
119 62.7 31.9 95.9





#67
Ethyl Benzene
Concen: 56.234 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

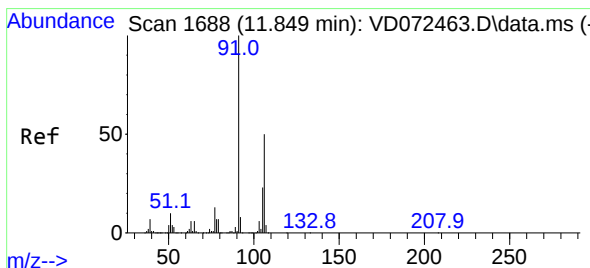
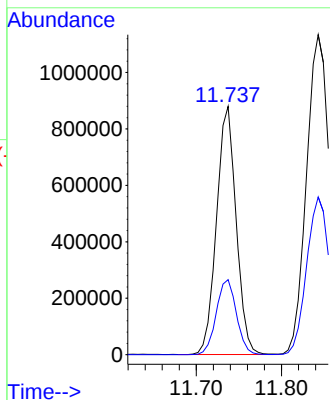
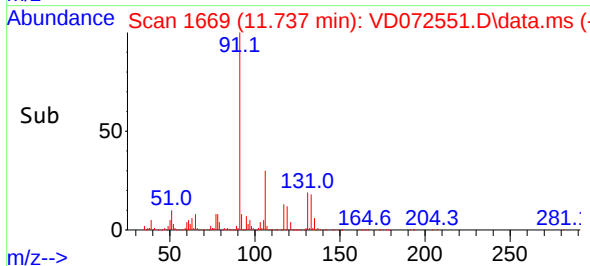
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



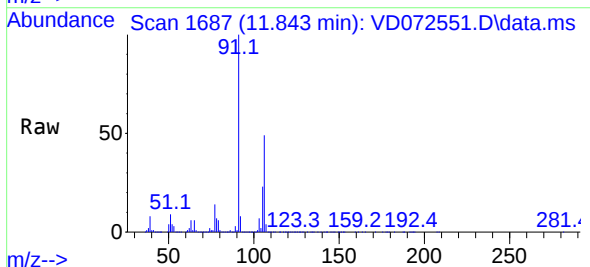
Tgt Ion: 91 Resp: 1406500
Ion Ratio Lower Upper
91 100
106 30.2 24.2 36.4

Manual Integrations
APPROVED

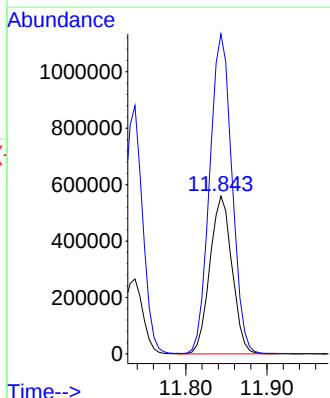
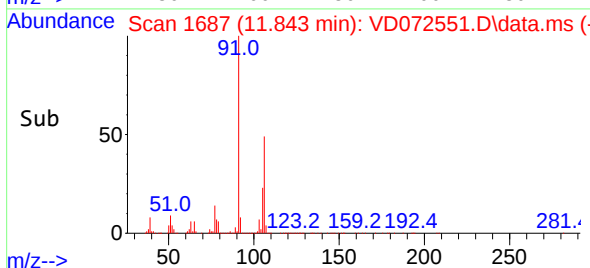
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

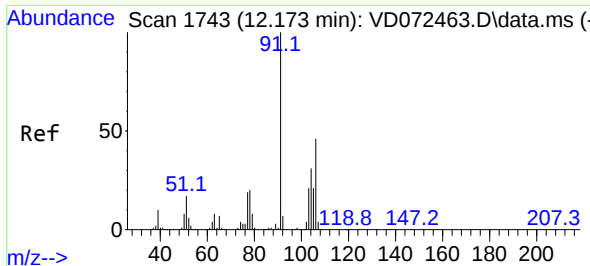


#68
m/p-Xylenes
Concen: 111.690 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52



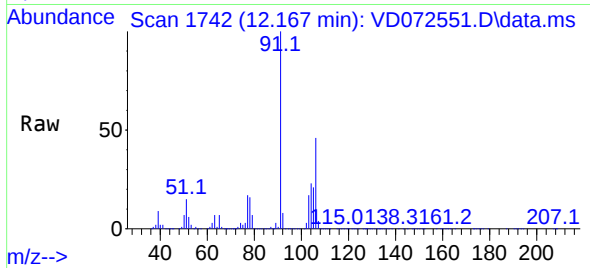
Tgt Ion:106 Resp: 1059831
Ion Ratio Lower Upper
106 100
91 204.3 163.7 245.5





#69
o-Xylene
Concen: 56.014 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

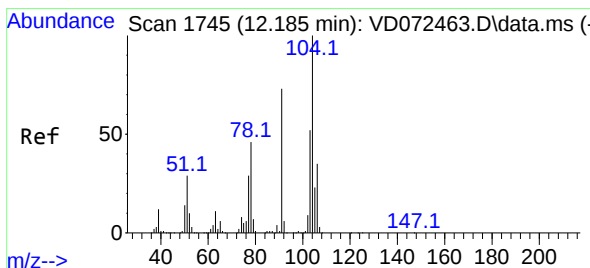
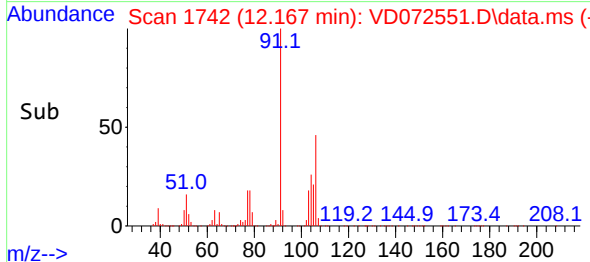
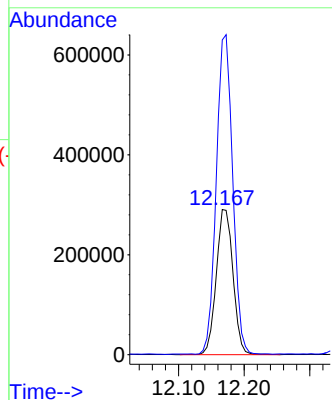
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:106 Resp: 51282
Ion Ratio Lower Upper
106 100
91 215.2 110.4 331.2

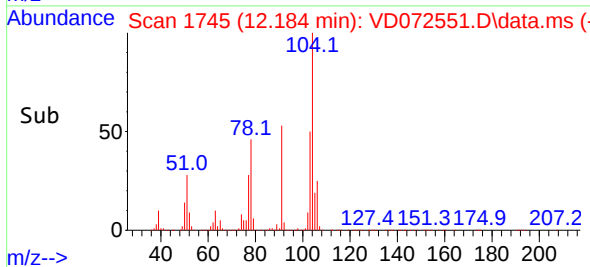
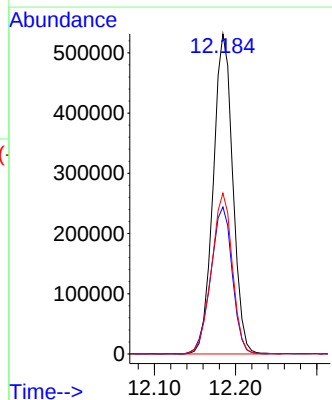
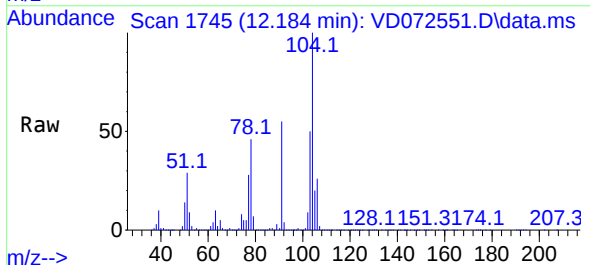
Manual Integrations
APPROVED

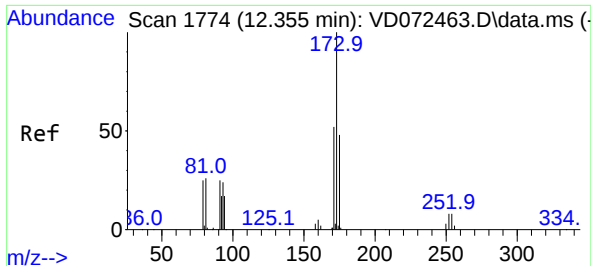
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#70
Styrene
Concen: 55.175 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

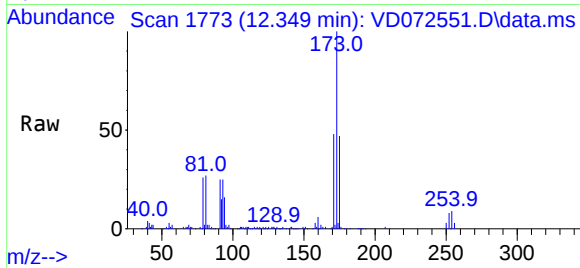
Tgt Ion:104 Resp: 890266
Ion Ratio Lower Upper
104 100
78 50.4 41.8 62.8
103 53.4 44.2 66.4





#71
Bromoform
Concen: 51.647 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

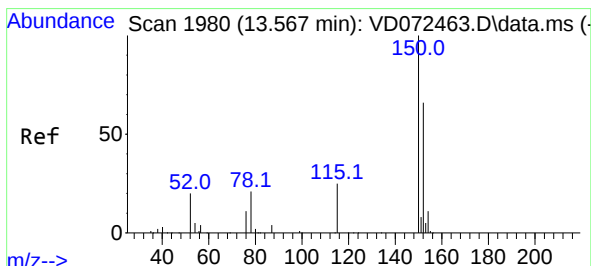
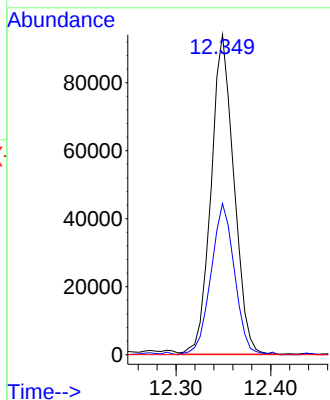
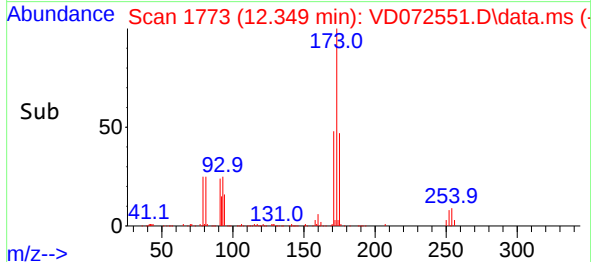
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



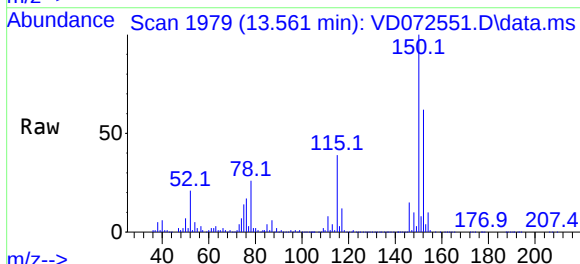
Tgt Ion:173 Resp: 156908
Ion Ratio Lower Upper
173 100
175 48.9 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

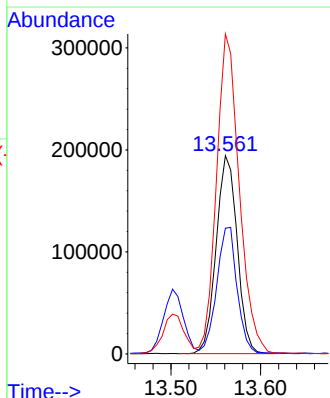
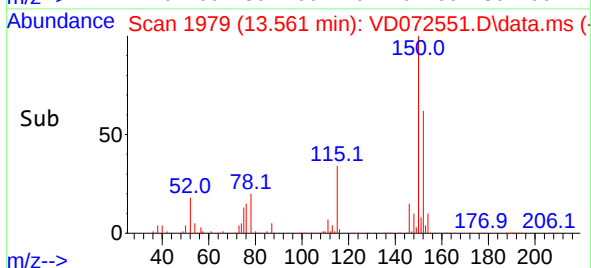
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

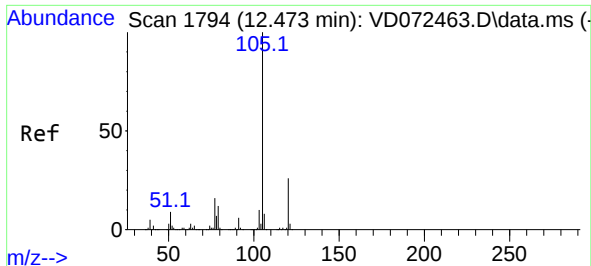


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52



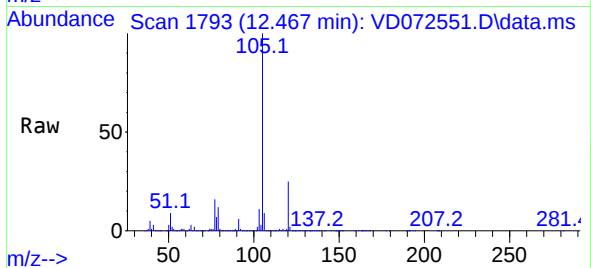
Tgt Ion:152 Resp: 315738
Ion Ratio Lower Upper
152 100
115 61.7 31.3 93.8
150 174.9 0.0 348.6





#73
Isopropylbenzene
Concen: 55.931 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

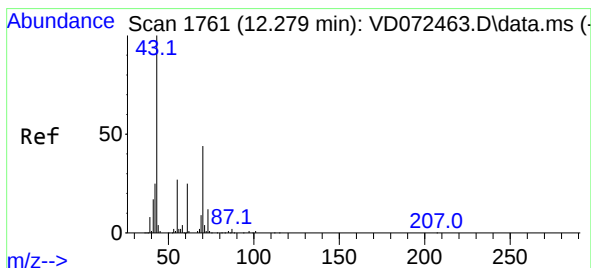
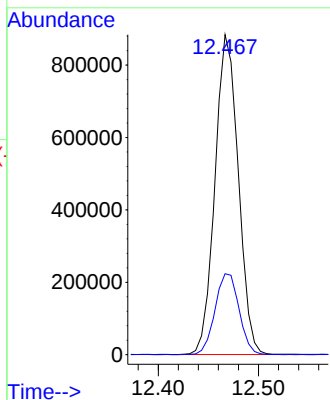
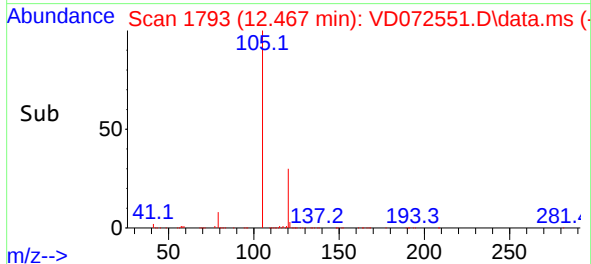
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:105 Resp: 1426192
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9

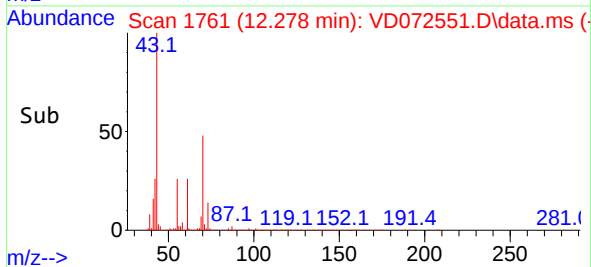
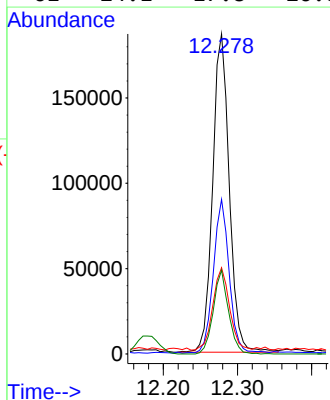
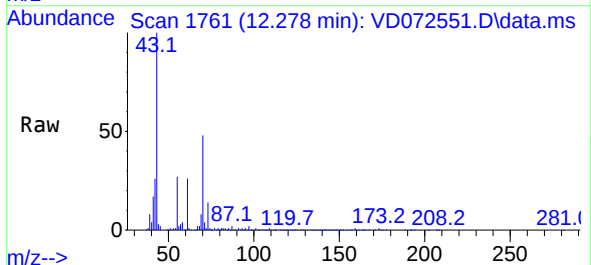
Manual Integrations
APPROVED

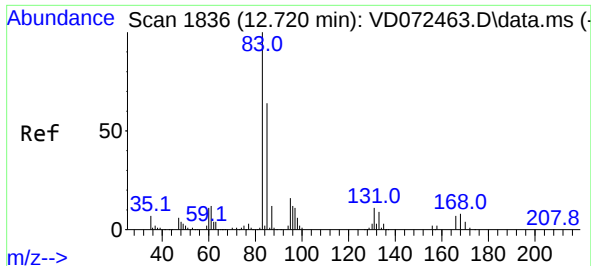
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#74
N-ethyl acetate
Concen: 54.327 ug/l
RT: 12.278 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

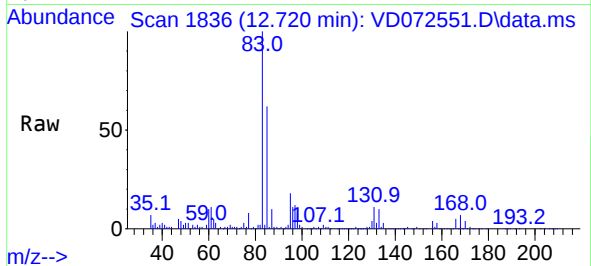
Tgt Ion: 43 Resp: 290663
Ion Ratio Lower Upper
43 100
70 45.4 31.3 46.9
55 25.9 20.0 30.0
61 24.1 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 51.840 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

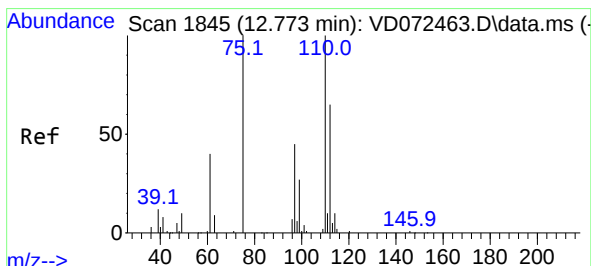
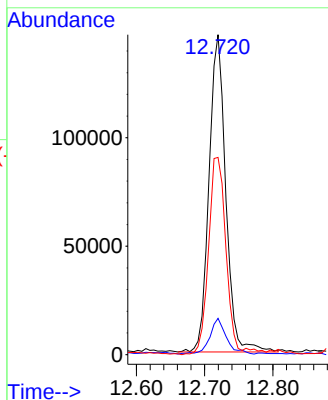
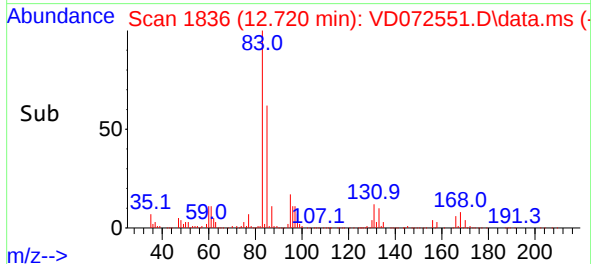
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



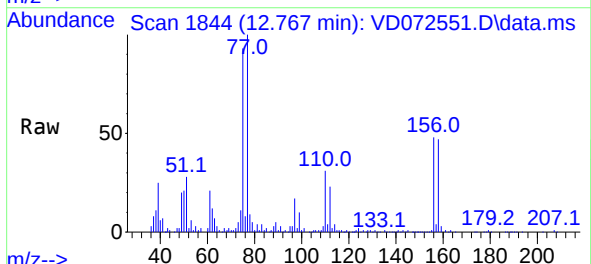
Tgt Ion: 83 Resp: 250378
Ion Ratio Lower Upper
83 100
131 11.1 5.0 14.9
85 64.1 32.6 98.0

Manual Integrations
APPROVED

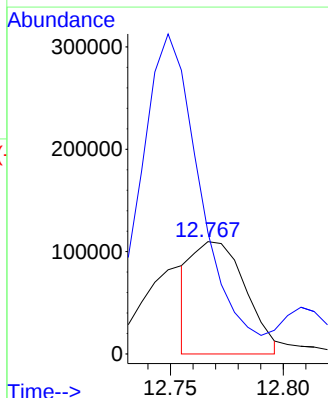
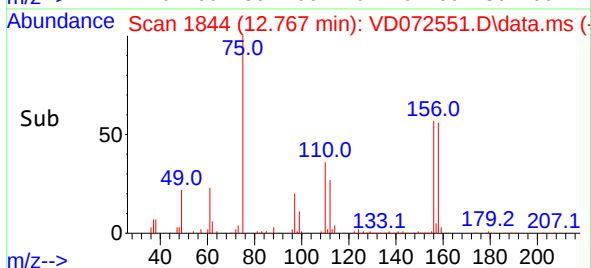
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

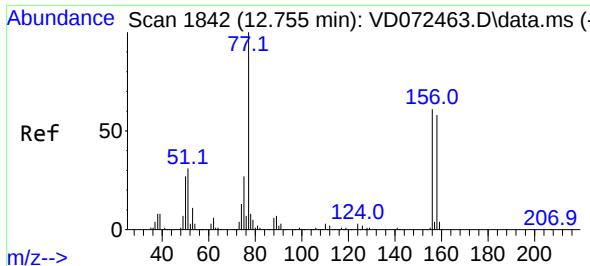


#76
1,2,3-Trichloropropane
Concen: 52.342 ug/l m
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52



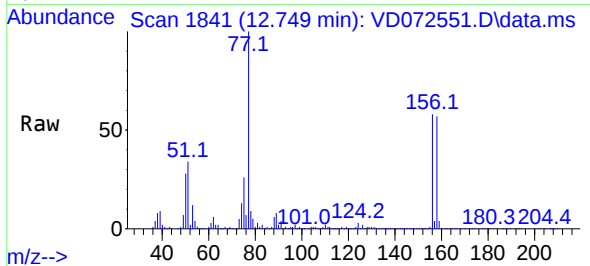
Tgt Ion: 75 Resp: 180246
Ion Ratio Lower Upper
75 100
77 322.9 0.0 0.0#





#77
Bromobenzene
Concen: 54.087 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

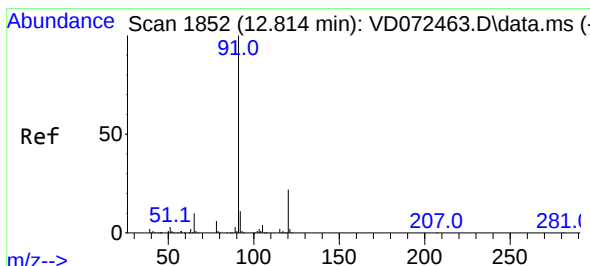
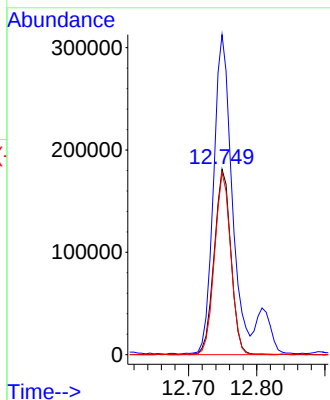
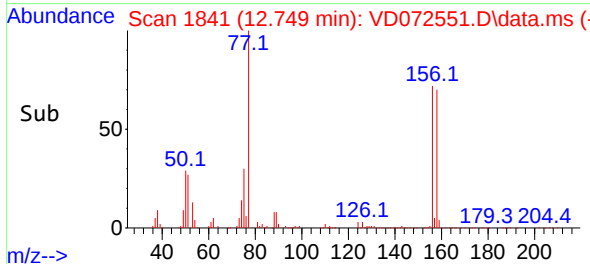
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



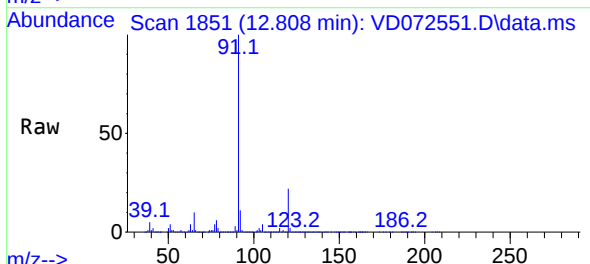
Tgt Ion:156 Resp: 309128
Ion Ratio Lower Upper
156 100
77 188.3 102.8 308.3
158 95.1 48.7 146.1

Manual Integrations
APPROVED

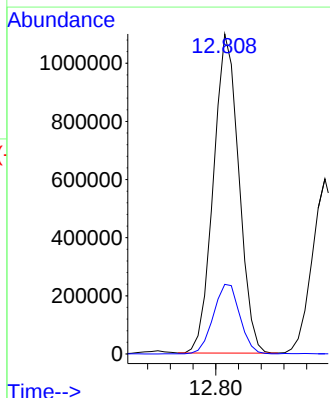
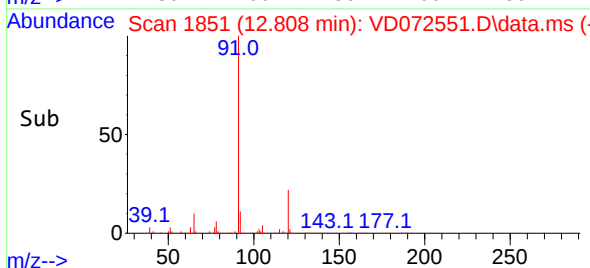
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

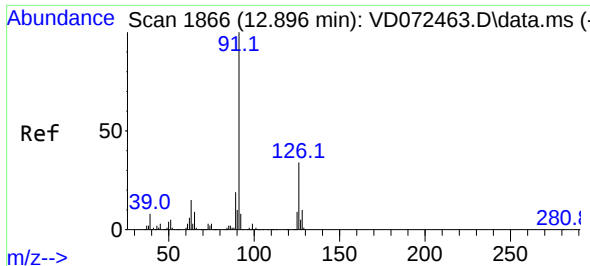


#78
n-propylbenzene
Concen: 55.440 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52



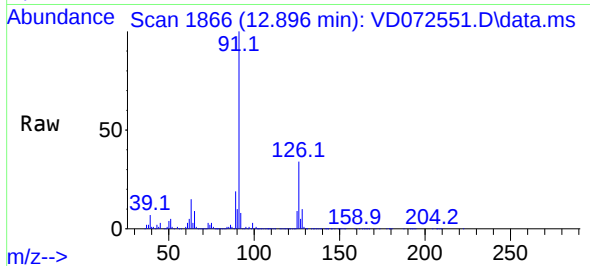
Tgt Ion: 91 Resp: 1705434
Ion Ratio Lower Upper
91 100
120 22.7 10.9 32.9





#79
2-Chlorotoluene
Concen: 53.196 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

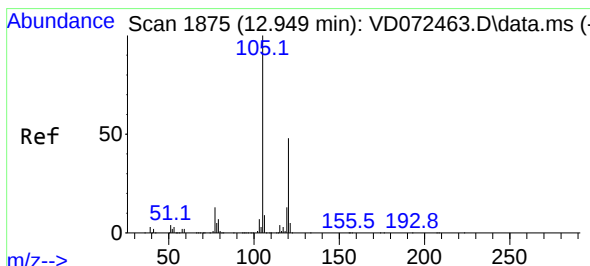
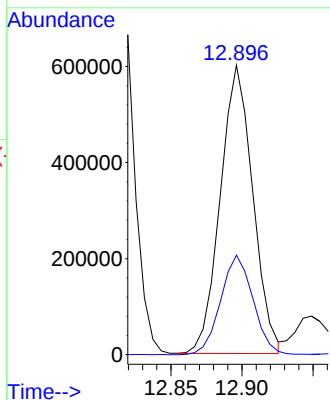
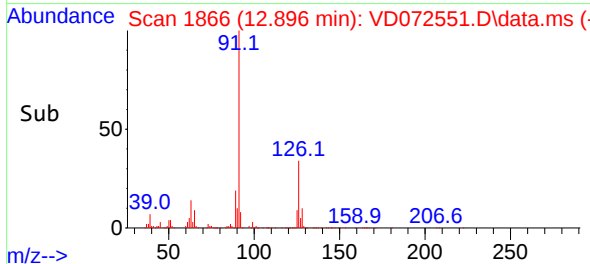
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



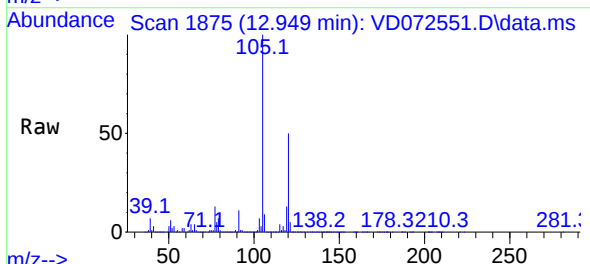
Tgt Ion: 91 Resp: 956990
Ion Ratio Lower Upper
91 100
126 34.4 16.2 48.6

Manual Integrations
APPROVED

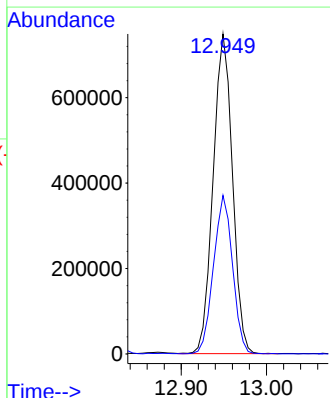
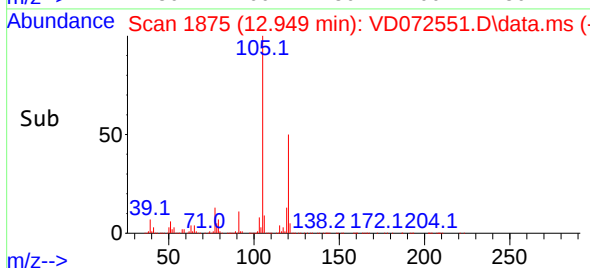
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

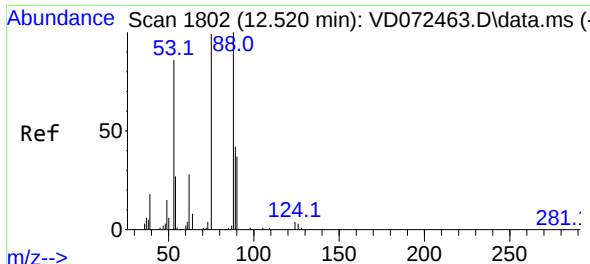


#80
1,3,5-Trimethylbenzene
Concen: 53.825 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52



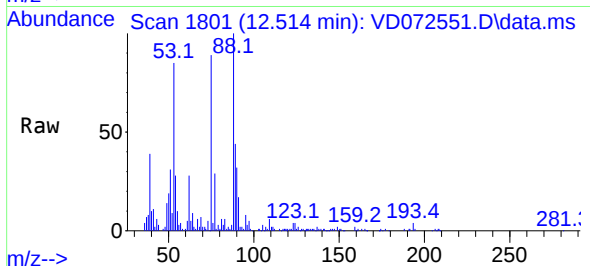
Tgt Ion:105 Resp: 1175472
Ion Ratio Lower Upper
105 100
120 49.0 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 52.572 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

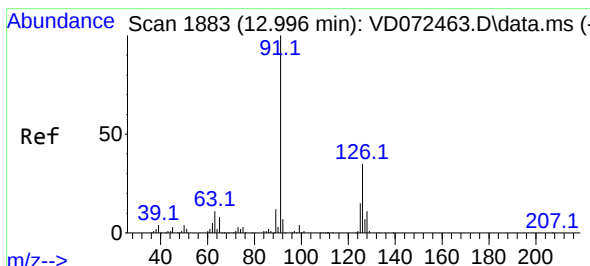
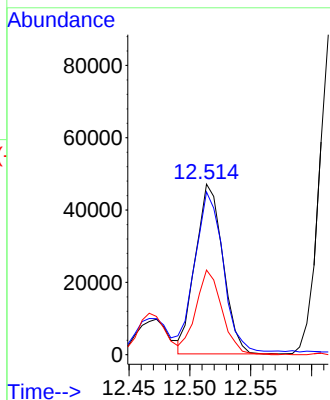
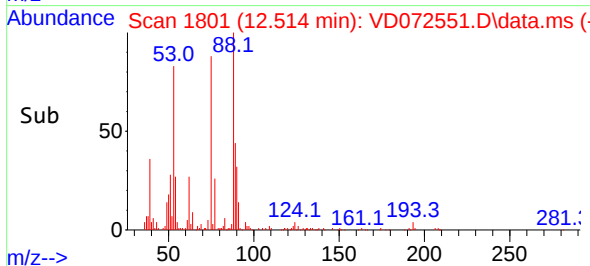
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 75 Resp: 73779
Ion Ratio Lower Upper
75 100
53 97.0 86.5 129.7
89 47.6 33.9 50.9

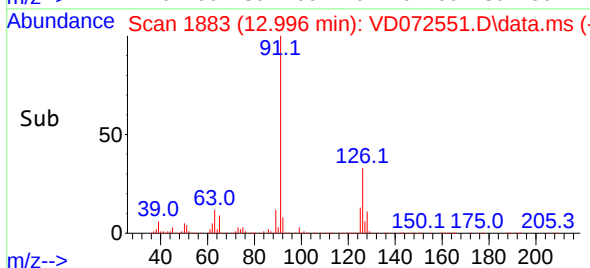
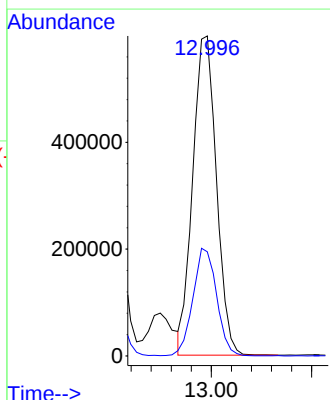
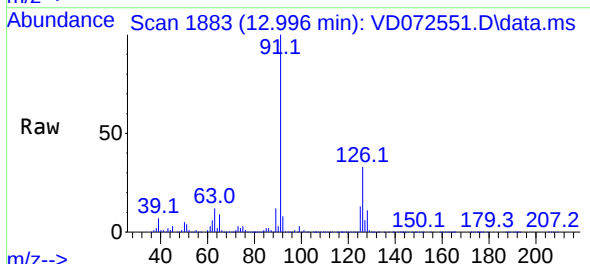
Manual Integrations
APPROVED

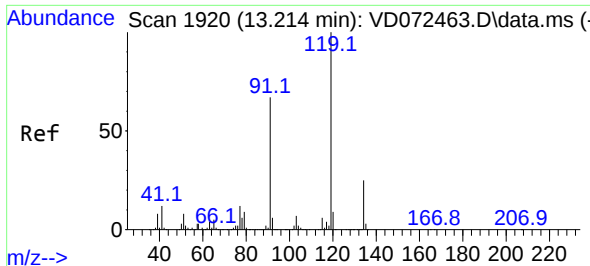
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#82
4-Chlorotoluene
Concen: 52.397 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

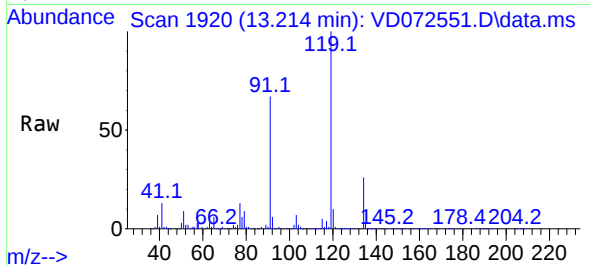
Tgt Ion: 91 Resp: 981706
Ion Ratio Lower Upper
91 100
126 33.8 16.5 49.5





#83
tert-Butylbenzene
Concen: 56.179 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

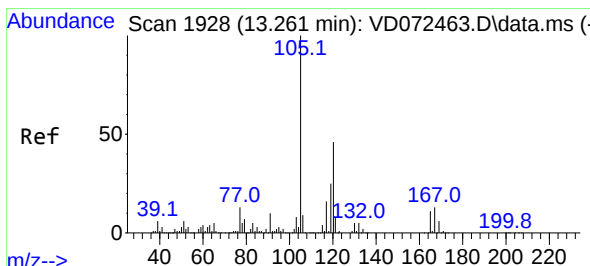
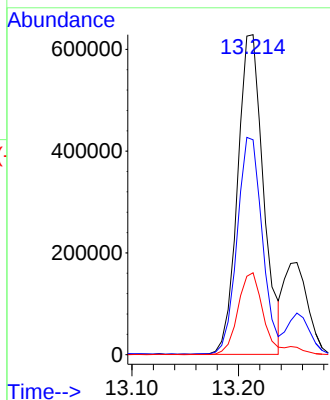
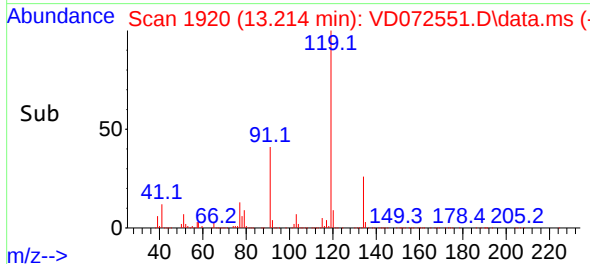
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



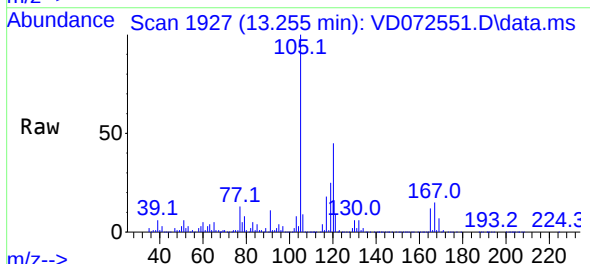
Tgt Ion:119 Resp: 106214
Ion Ratio Lower Upper
119 100
91 65.9 34.8 104.5
134 26.4 13.3 39.9

Manual Integrations
APPROVED

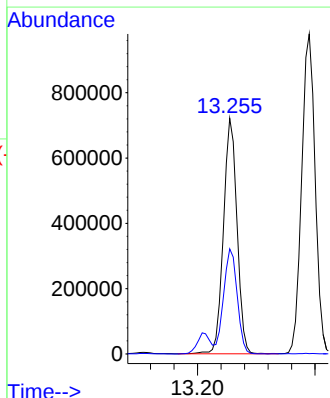
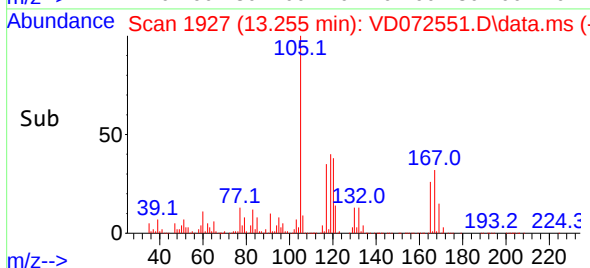
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

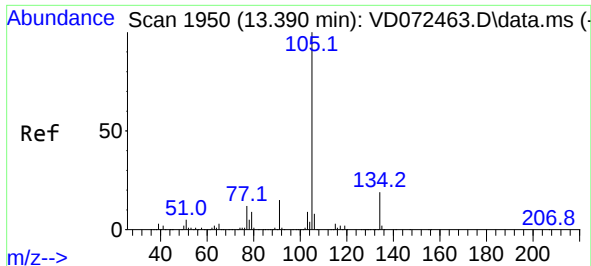


#84
1,2,4-Trimethylbenzene
Concen: 53.964 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52



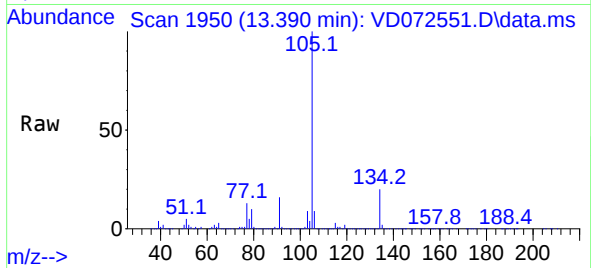
Tgt Ion:105 Resp: 1152429
Ion Ratio Lower Upper
105 100
120 45.0 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 54.736 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD072551.D
 Acq: 06 Apr 2022 16:52

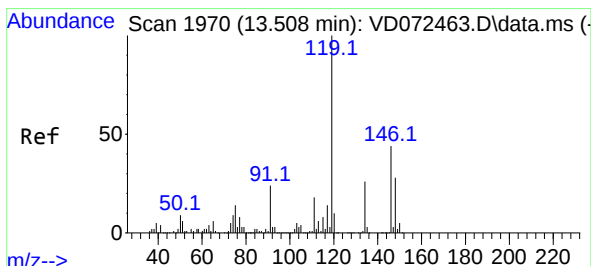
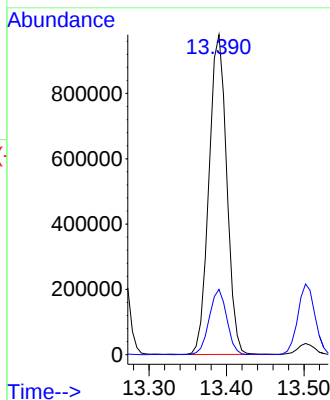
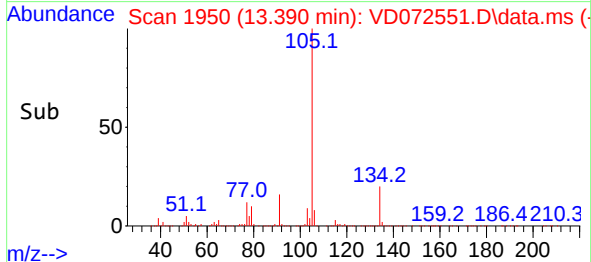
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:105 Resp: 155876
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.8 29.3

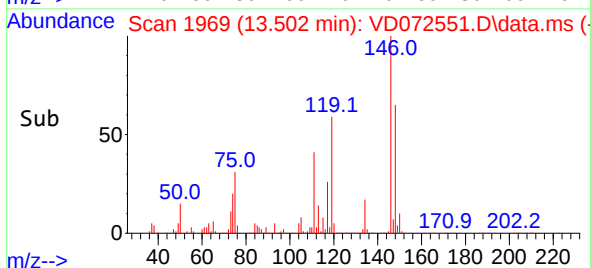
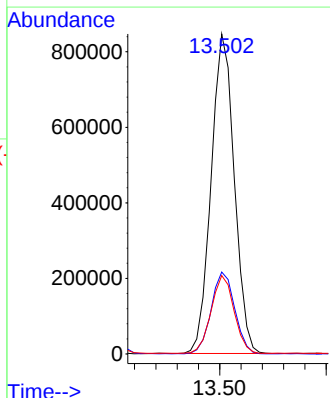
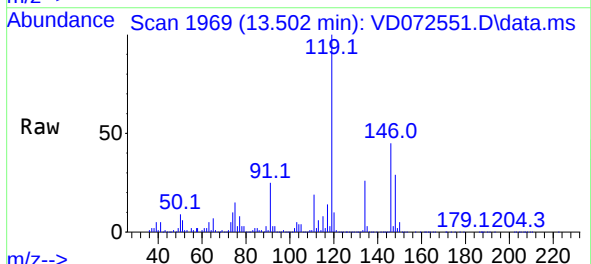
Manual Integrations
 APPROVED

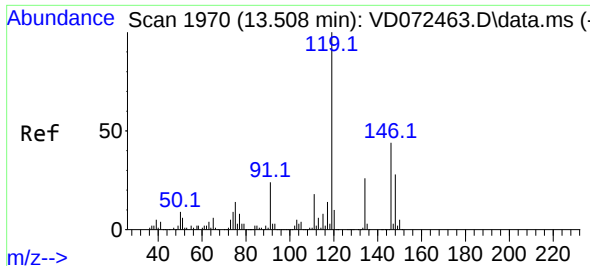
Reviewed By :John Carlone 04/07/2022
 Supervised By :Mahesh Dadoda 04/07/2022



#86
 p-Isopropyltoluene
 Concen: 54.728 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072551.D
 Acq: 06 Apr 2022 16:52

Tgt Ion:119 Resp: 1273913
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.9 38.6
 91 24.1 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 52.625 ug/l

RT: 13.502 min Scan# 1970

Delta R.T. -0.006 min

Lab File: VD072551.D

Acq: 06 Apr 2022 16:52

Instrument :

MSVOA_D

ClientSampleId :

VSTDCCC050EC

Tgt Ion:146 Resp: 62323

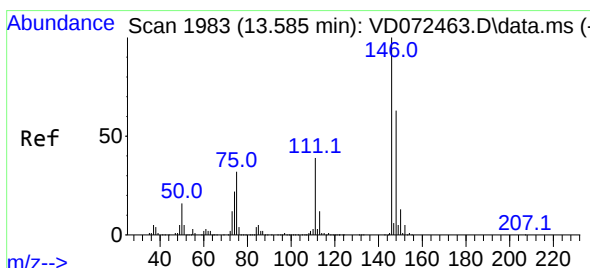
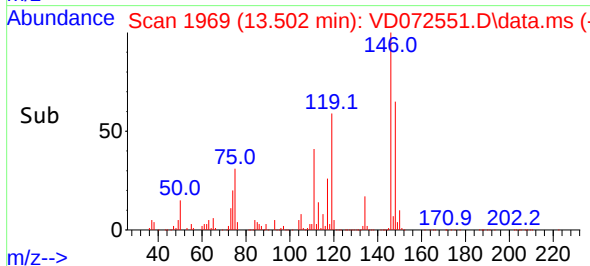
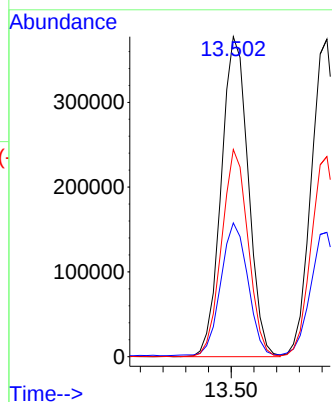
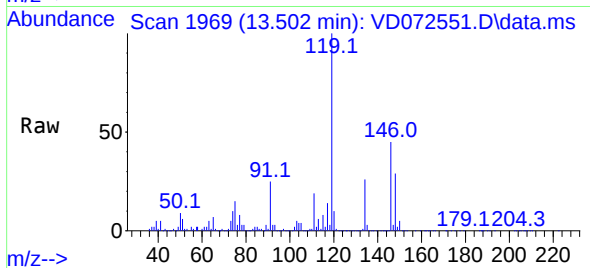
Ion	Ratio	Lower	Upper
146	100		
111	41.6	20.4	61.3
148	63.5	31.9	95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/07/2022

Supervised By :Mahesh Dadoda 04/07/2022



#88

1,4-Dichlorobenzene

Concen: 51.436 ug/l

RT: 13.584 min Scan# 1983

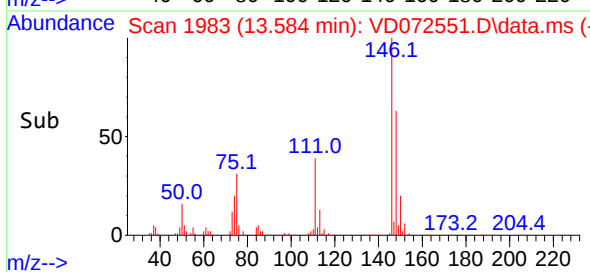
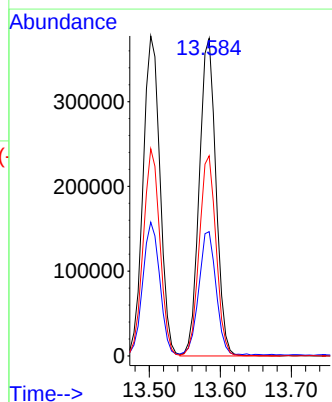
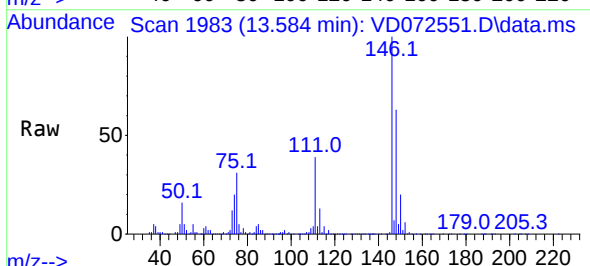
Delta R.T. -0.000 min

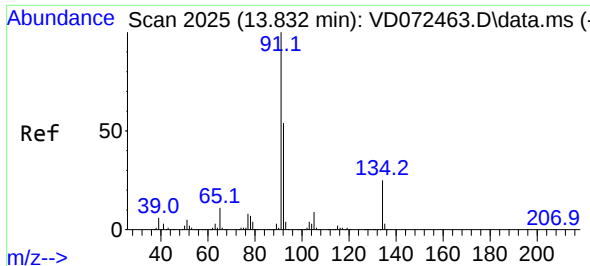
Lab File: VD072551.D

Acq: 06 Apr 2022 16:52

Tgt Ion:146 Resp: 613954

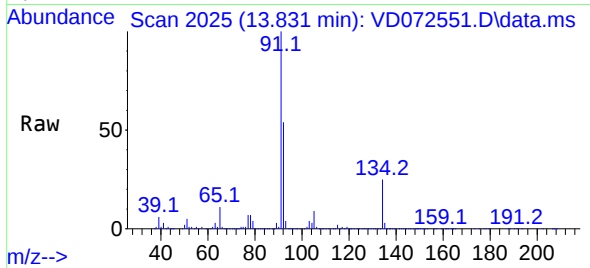
Ion	Ratio	Lower	Upper
146	100		
111	40.2	20.3	60.9
148	63.6	31.7	95.1





#89
n-Butylbenzene
Concen: 55.783 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

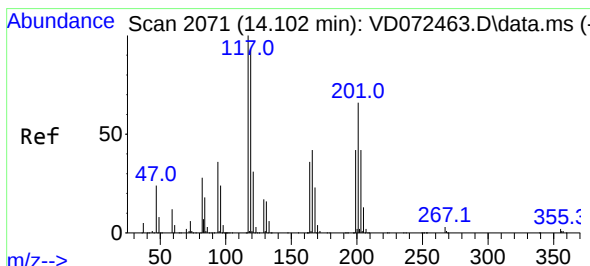
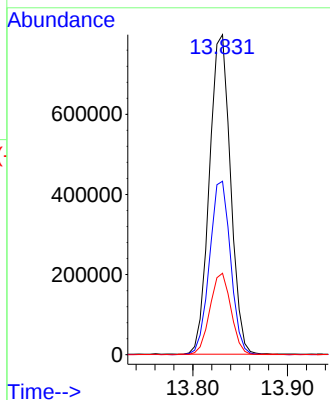
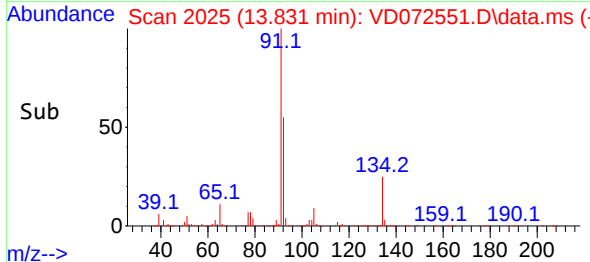
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 91 Resp: 123694
Ion Ratio Lower Upper
91 100
92 54.1 26.6 79.8
134 25.5 12.3 36.9

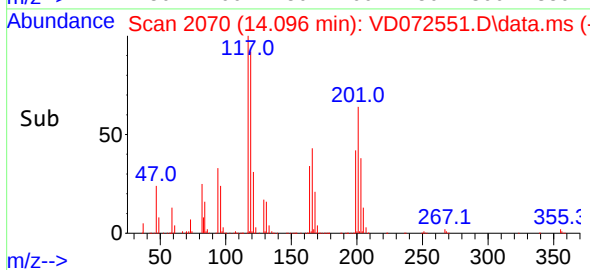
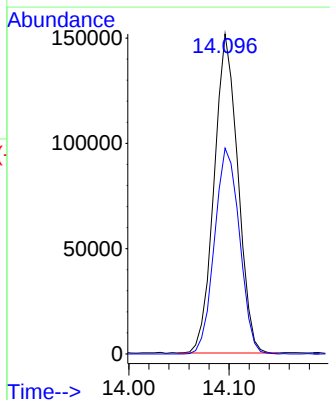
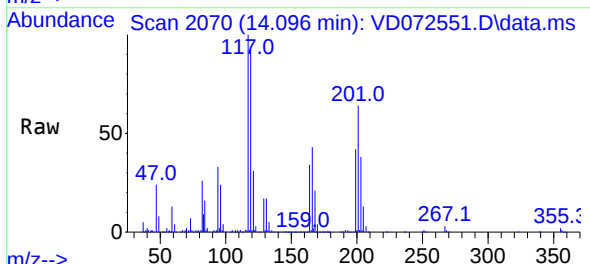
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#90
Hexachloroethane
Concen: 52.179 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

Tgt Ion:117 Resp: 248644
Ion Ratio Lower Upper
117 100
201 68.0 33.4 100.2





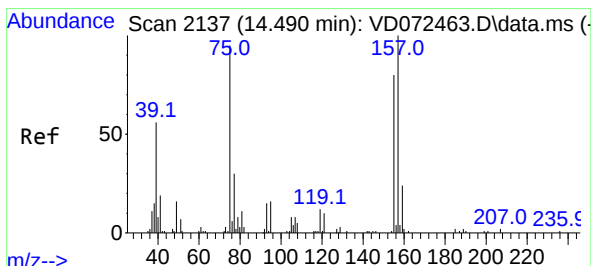
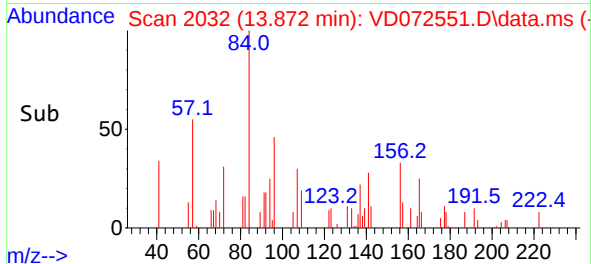
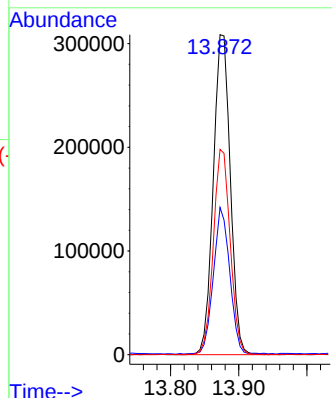
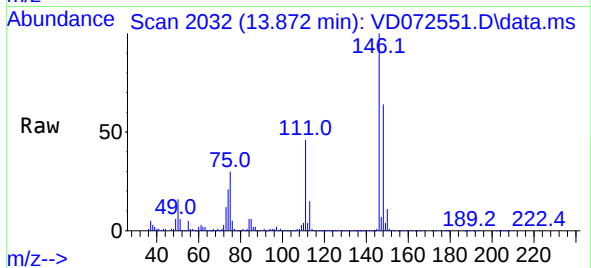
#91
1,2-Dichlorobenzene
Concen: 51.385 ug/l
RT: 13.872 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC

Tgt Ion:146 Resp: 53674
Ion Ratio Lower Upper
146 100
111 44.0 21.1 63.3
148 63.6 31.7 95.1

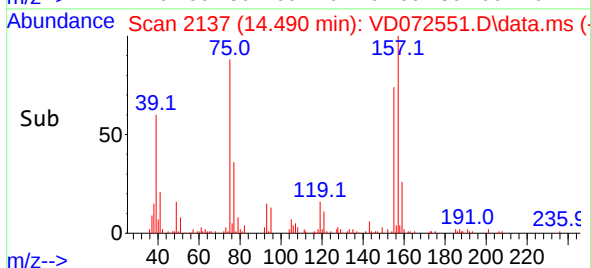
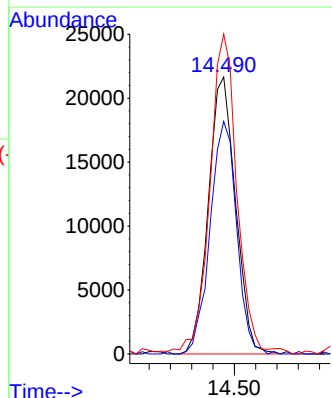
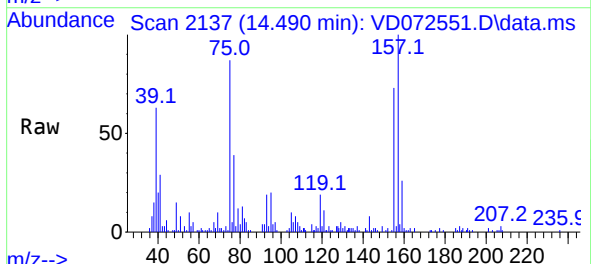
Manual Integrations
APPROVED

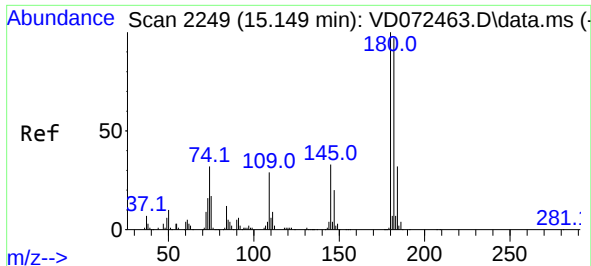
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 53.764 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

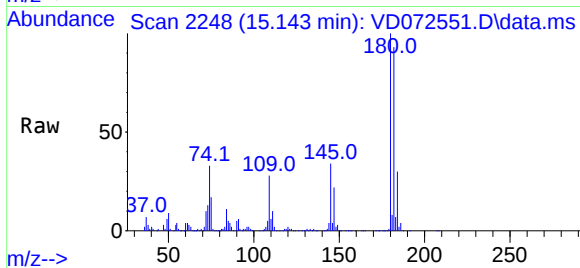
Tgt Ion: 75 Resp: 38404
Ion Ratio Lower Upper
75 100
155 81.8 36.8 110.3
157 112.2 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 55.292 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

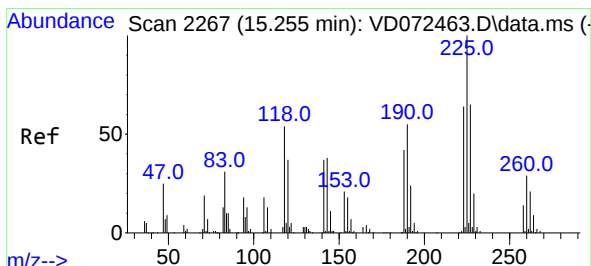
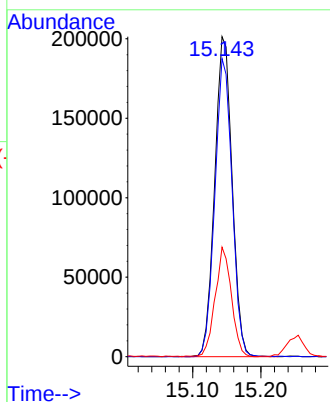
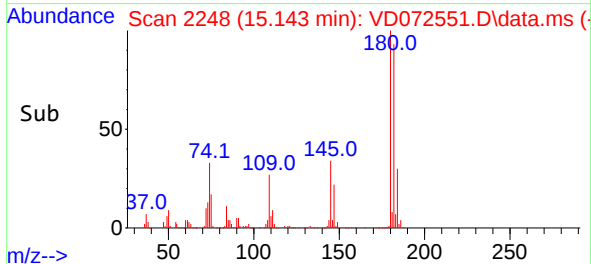
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



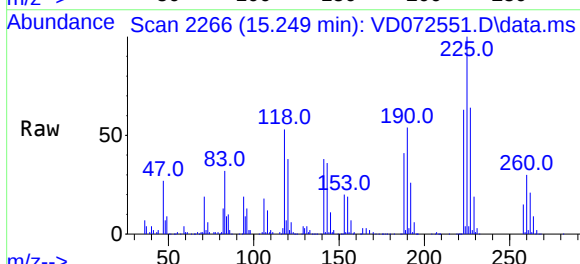
Tgt Ion:180 Resp: 357990
Ion Ratio Lower Upper
180 100
182 92.1 47.3 142.0
145 32.1 16.2 48.5

Manual Integrations
APPROVED

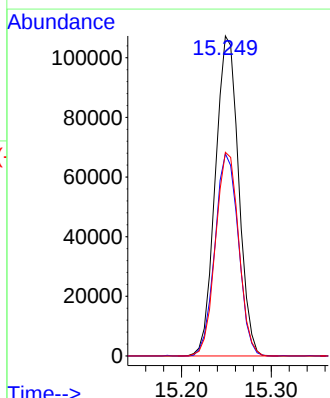
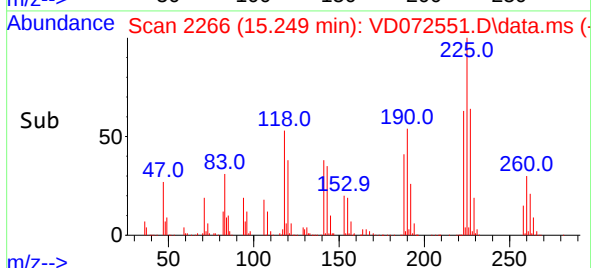
Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022

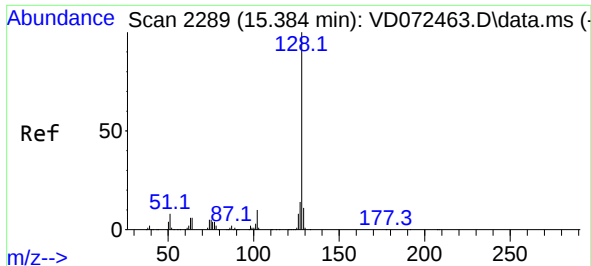


#94
Hexachlorobutadiene
Concen: 53.137 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52



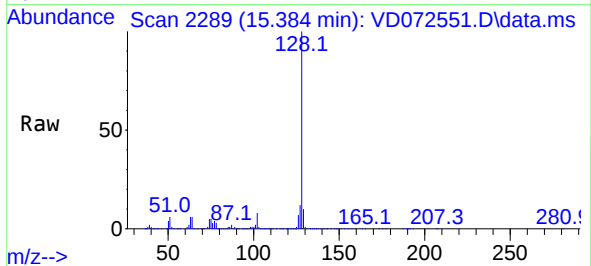
Tgt Ion:225 Resp: 192712
Ion Ratio Lower Upper
225 100
223 63.8 31.1 93.2
227 63.7 32.4 97.0





#95
Naphthalene
Concen: 53.517 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

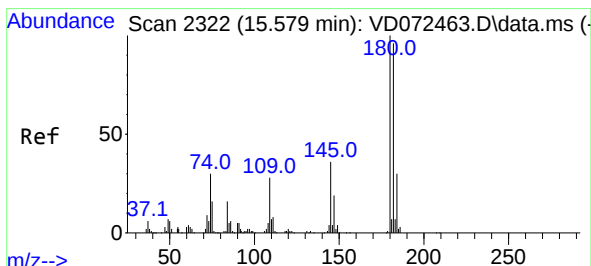
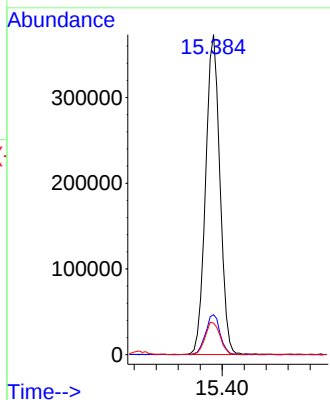
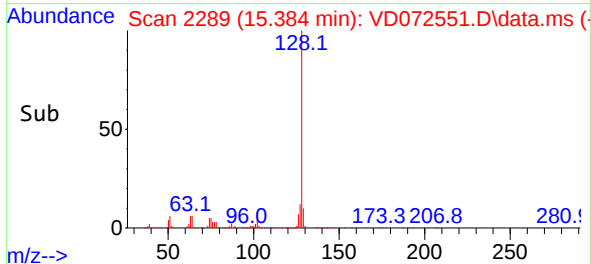
Instrument :
MSVOA_D
ClientSampleId :
VSTDCCC050EC



Tgt Ion:128 Resp: 673278
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 10.5 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/07/2022
Supervised By :Mahesh Dadoda 04/07/2022



#96
1,2,3-Trichlorobenzene
Concen: 53.660 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD072551.D
Acq: 06 Apr 2022 16:52

Tgt Ion:180 Resp: 303230
Ion Ratio Lower Upper
180 100
182 93.3 47.6 142.9
145 35.5 17.1 51.3

