

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031822\
 Data File : VD072327.D
 Acq On : 19 Mar 2022 09:48
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.31G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD05006EC

Quant Time: Mar 21 01:29:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/21/2022
 Supervised By : Mahesh Dadoda 03/21/2022

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	325018	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	582325	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	556447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	271965	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	221442	61.136	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 122.280%	
35) Dibromofluoromethane	7.908	113	219892	53.660	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 107.320%	
50) Toluene-d8	10.338	98	767818	51.243	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.480%	
62) 4-Bromofluorobenzene	12.620	95	291131	50.005	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 100.000%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	122397	40.715	ug/l	98
3) Chloromethane	2.209	50	163694	61.278	ug/l	98
4) Vinyl Chloride	2.350	62	148688	57.663	ug/l	100
5) Bromomethane	2.762	94	115259	68.643	ug/l	93
6) Chloroethane	2.921	64	107408	63.001	ug/l	98
7) Trichlorofluoromethane	3.273	101	269075	46.207	ug/l	99
8) Diethyl Ether	3.709	74	105026	65.303	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.097	101	171627	46.223	ug/l	97
10) Methyl Iodide	4.303	142	148434	44.861	ug/l	99
11) Tert butyl alcohol	5.220	59	59664	284.093	ug/l	95
12) 1,1-Dichloroethene	4.073	96	152850	51.169	ug/l	94
13) Acrolein	3.920	56	28544	152.315	ug/l	97
14) Allyl chloride	4.715	41	315005	60.314	ug/l	93
15) Acrylonitrile	5.420	53	268688	331.099	ug/l	99
16) Acetone	4.156	43	199797	254.052	ug/l	96
17) Carbon Disulfide	4.409	76	360139	51.642	ug/l	96
18) Methyl Acetate	4.715	43	129602	67.247	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	525635	64.741	ug/l	98
20) Methylene Chloride	4.967	84	250513	66.474	ug/l	89
21) trans-1,2-Dichloroethene	5.467	96	195109	59.053	ug/l	95
22) Diisopropyl ether	6.362	45	781516	65.604	ug/l	93
23) Vinyl Acetate	6.303	43	2075395	341.368	ug/l	96
24) 1,1-Dichloroethane	6.261	63	422814	60.182	ug/l	98
25) 2-Butanone	7.209	43	326011	310.910	ug/l	99
26) 2,2-Dichloropropane	7.209	77	277714	43.810	ug/l	96
27) cis-1,2-Dichloroethene	7.209	96	251571	59.640	ug/l	94
28) Bromochloromethane	7.544	49	190226	67.257	ug/l	88
29) Tetrahydrofuran	7.561	42	213837	346.815	ug/l	95
30) Chloroform	7.703	83	442255	59.089	ug/l	96
31) Cyclohexane	7.985	56	276993	48.947	ug/l	95
32) 1,1,1-Trichloroethane	7.903	97	350413	52.714	ug/l	98
36) 1,1-Dichloropropene	8.108	75	274554	47.759	ug/l	98
37) Ethyl Acetate	7.291	43	152342	60.496	ug/l	# 96
38) Carbon Tetrachloride	8.091	117	286076	43.778	ug/l	97
39) Methylcyclohexane	9.350	83	284378	43.960	ug/l	98
40) Benzene	8.350	78	874341	53.312	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	103201	70.312	ug/l	96
42) 1,2-Dichloroethane	8.420	62	278009	55.880	ug/l	98
43) Isopropyl Acetate	8.450	43	290642	59.464	ug/l #	95
44) Trichloroethene	9.108	130	225198	48.912	ug/l	94
45) 1,2-Dichloropropane	9.379	63	250813	55.762	ug/l	96
46) Dibromomethane	9.473	93	130212	58.852	ug/l	96
47) Bromodichloromethane	9.655	83	346706	53.752	ug/l	98
48) Methyl methacrylate	9.450	41	137084	58.738	ug/l	87
49) 1,4-Dioxane	9.455	88	31447	1185.242	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	786226	306.265	ug/l	95
52) Toluene	10.397	92	565691	52.418	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	304708	51.706	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	362417	53.199	ug/l	93
55) 1,1,2-Trichloroethane	10.791	97	182414	54.121	ug/l	96
56) Ethyl methacrylate	10.655	69	234215	59.328	ug/l	91
57) 1,3-Dichloropropane	10.938	76	322445	57.002	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	506803	285.516	ug/l	97
59) 2-Hexanone	10.979	43	532689	300.437	ug/l	97
60) Dibromochloromethane	11.132	129	235522	53.852	ug/l	99
61) 1,2-Dibromoethane	11.238	107	171010	56.150	ug/l	100
64) Tetrachloroethene	10.867	164	179258	45.722	ug/l	97
65) Chlorobenzene	11.661	112	623959	50.579	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	240193	49.237	ug/l	99
67) Ethyl Benzene	11.738	91	1096485	49.766	ug/l	97
68) m/p-Xylenes	11.844	106	830928	99.318	ug/l	100
69) o-Xylene	12.173	106	404601	50.559	ug/l	98
70) Styrene	12.185	104	716101	51.245	ug/l	98
71) Bromoform	12.349	173	135358	51.944	ug/l #	99
73) Isopropylbenzene	12.473	105	1060784	49.220	ug/l	99
74) N-amyl acetate	12.279	43	276947	59.796	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	215542	55.920	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	163464m	54.488	ug/l	
77) Bromobenzene	12.749	156	256914	52.963	ug/l	93
78) n-propylbenzene	12.808	91	1279695	48.884	ug/l	99
79) 2-Chlorotoluene	12.896	91	762288	50.358	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	901933	48.713	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	59892	49.532	ug/l	93
82) 4-Chlorotoluene	12.991	91	787599	50.250	ug/l	100
83) tert-Butylbenzene	13.214	119	785768	48.407	ug/l	96
84) 1,2,4-Trimethylbenzene	13.255	105	893726	48.989	ug/l	98
85) sec-Butylbenzene	13.391	105	1128069	46.276	ug/l	99
86) p-Isopropyltoluene	13.502	119	935985	46.661	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	495401	48.730	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	490676	48.673	ug/l	99
89) n-Butylbenzene	13.832	91	841429	44.008	ug/l	99
90) Hexachloroethane	14.096	117	192046	48.848	ug/l	100
91) 1,2-Dichlorobenzene	13.873	146	450029	50.773	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.490	75	32999	53.644	ug/l	89
93) 1,2,4-Trichlorobenzene	15.143	180	271953	46.343	ug/l	99
94) Hexachlorobutadiene	15.249	225	136593	40.015	ug/l	98
95) Naphthalene	15.385	128	604299	59.739	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	247817	48.788	ug/l	99

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Instrument :
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ClientSampleId :
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Manual Integrations
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Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 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

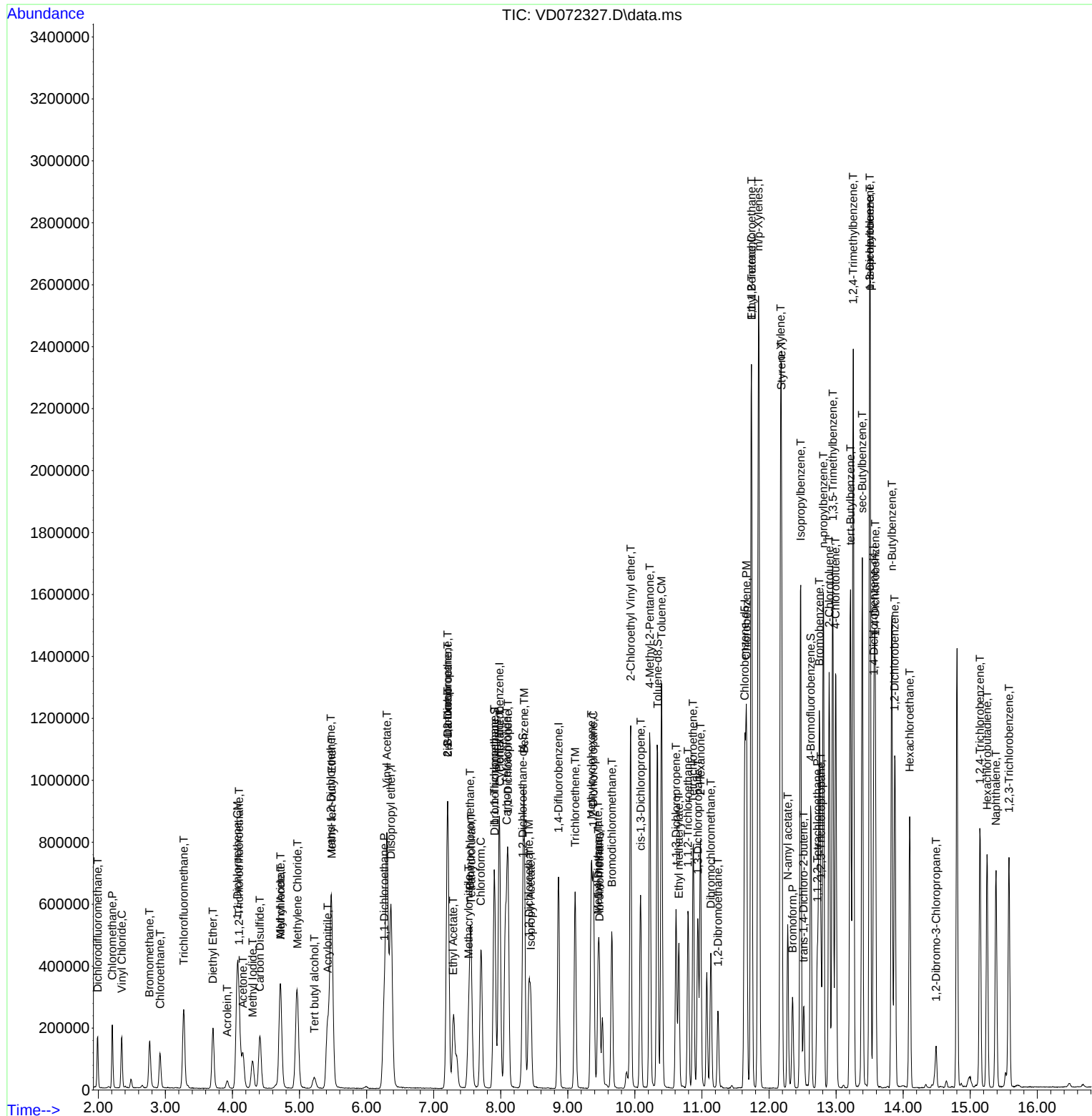
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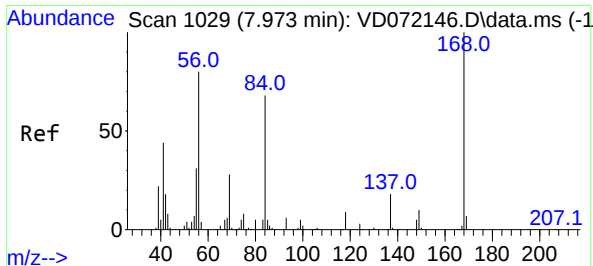
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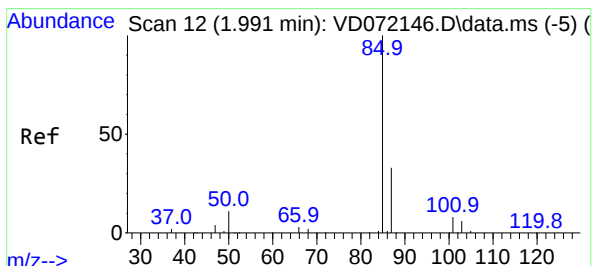
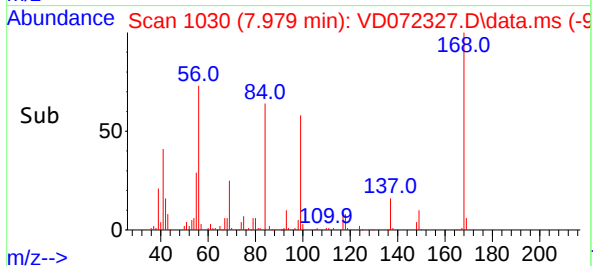
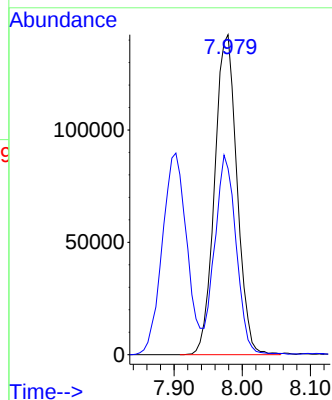
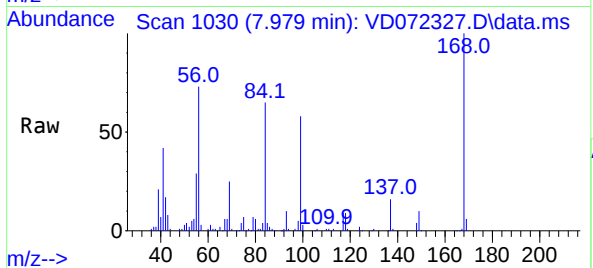
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC

Tgt Ion:168 Resp: 325018
Ion Ratio Lower Upper
168 100
99 57.7 49.8 74.6

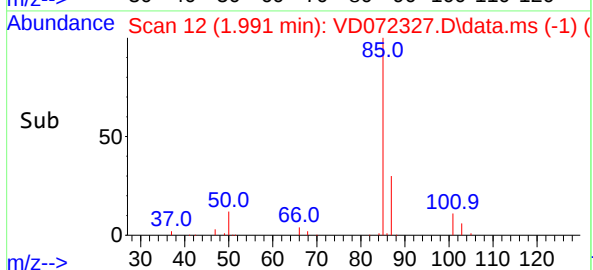
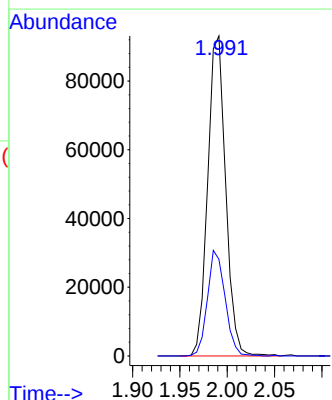
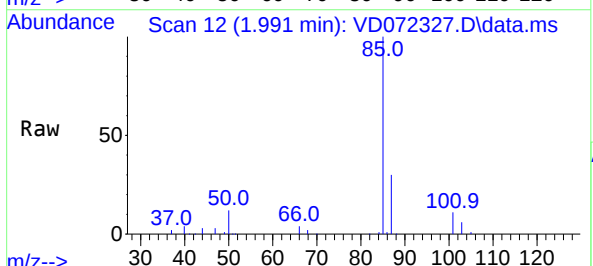
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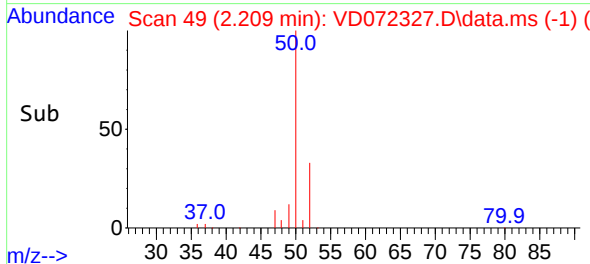
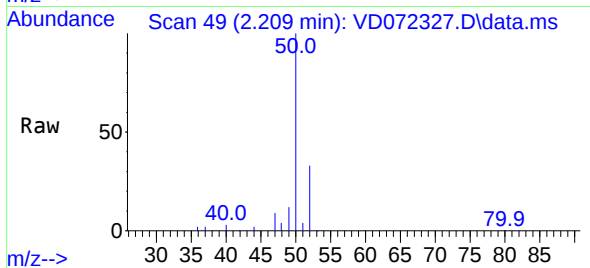
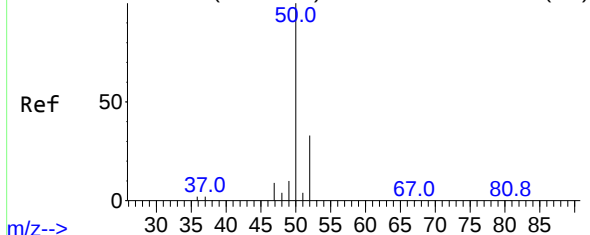


Dichlorodifluoromethane
Concen: 40.715 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

Tgt Ion: 85 Resp: 122397
Ion Ratio Lower Upper
85 100
87 30.2 15.7 47.0



Abundance Scan 49 (2.209 min): VD072146.D\data.ms (-42)



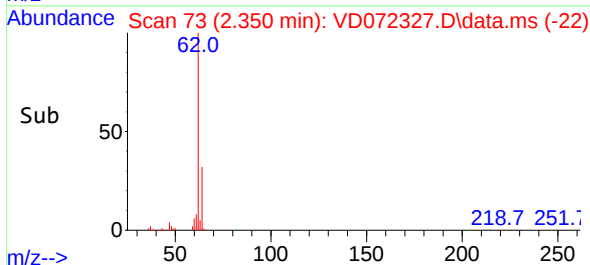
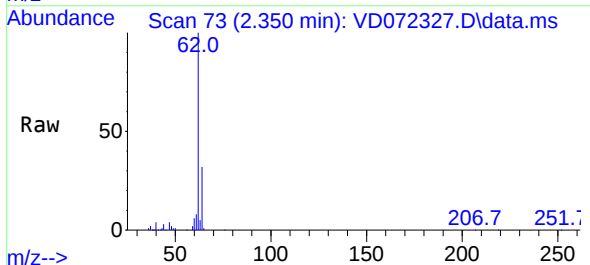
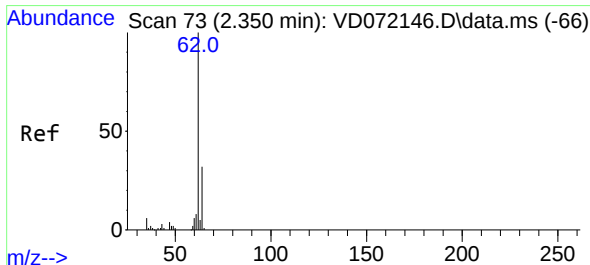
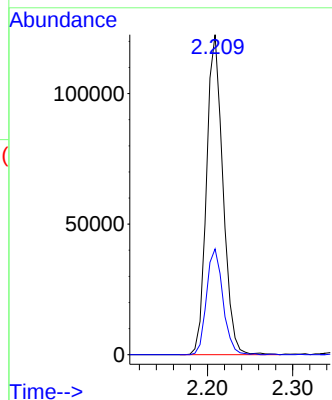
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Chloromethane
Concen: 61.278 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

Tgt Ion: 50 Resp: 163694
Ion Ratio Lower Upper
50 100
52 33.1 27.4 41.0

Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC

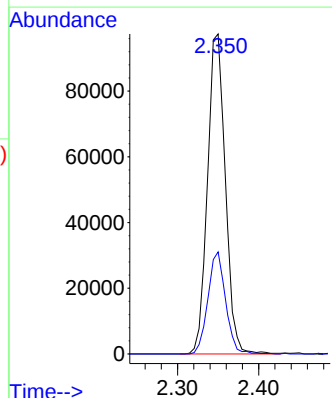
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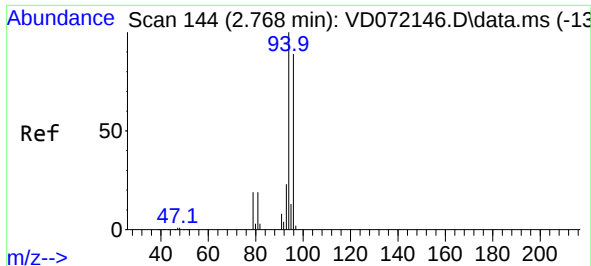
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#4
Vinyl Chloride
Concen: 57.663 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

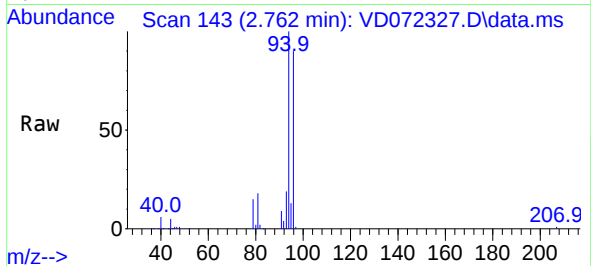
Tgt Ion: 62 Resp: 148688
Ion Ratio Lower Upper
62 100
64 31.9 25.4 38.0





#5
Bromomethane
Concen: 68.643 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

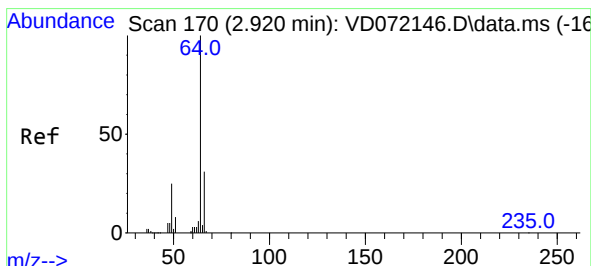
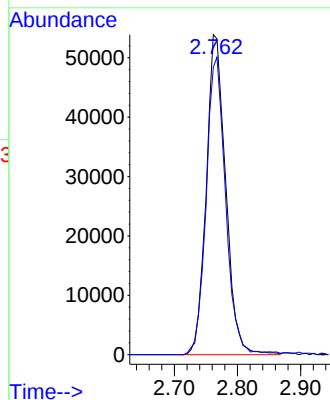
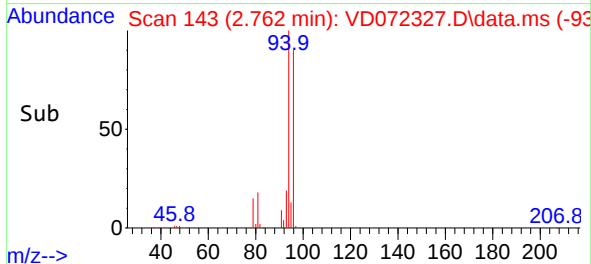
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



Tgt Ion: 94 Resp: 115259
Ion Ratio Lower Upper
94 100
96 89.8 77.6 116.4

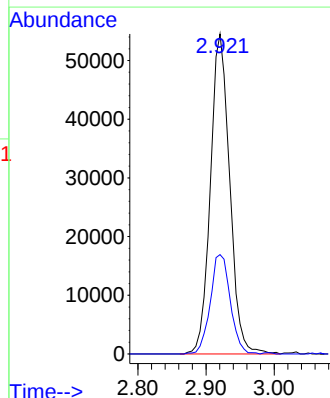
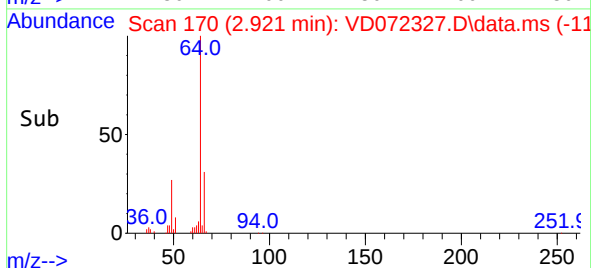
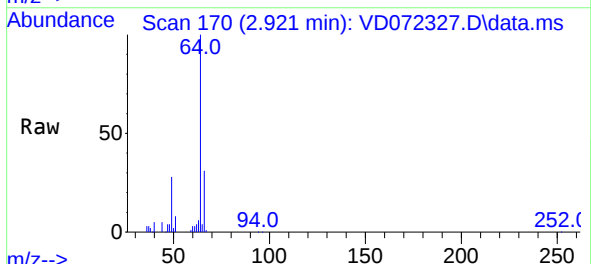
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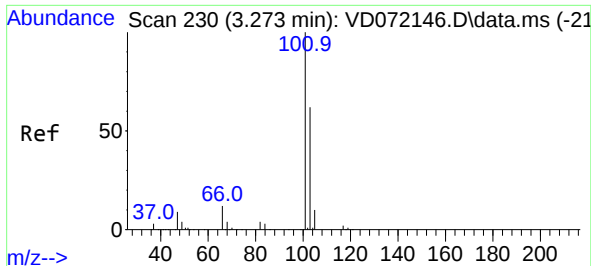
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#6
Chloroethane
Concen: 63.001 ug/l
RT: 2.921 min Scan# 170
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

Tgt Ion: 64 Resp: 107408
Ion Ratio Lower Upper
64 100
66 31.1 25.9 38.9





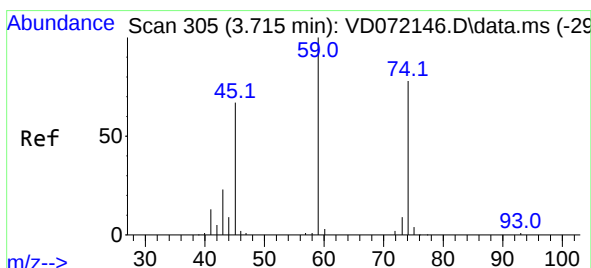
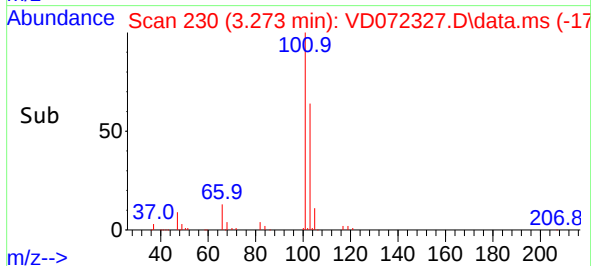
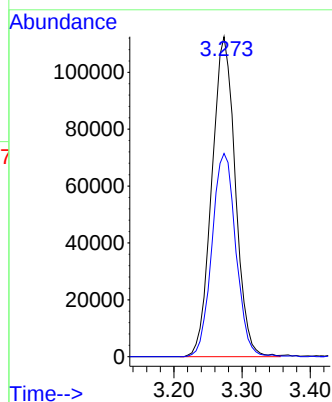
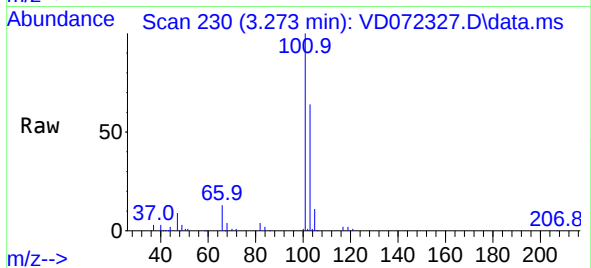
#7
Trichlorofluoromethane
Concen: 46.207 ug/l
RT: 3.273 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC

Tgt Ion:101 Resp: 269075
Ion Ratio Lower Upper
101 100
103 63.5 50.1 75.1

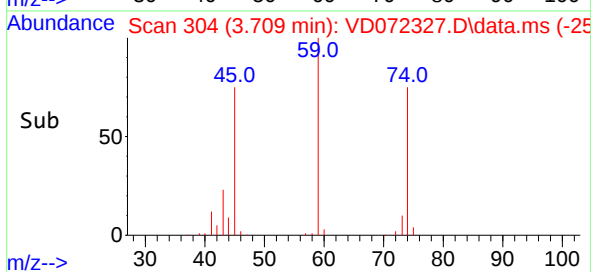
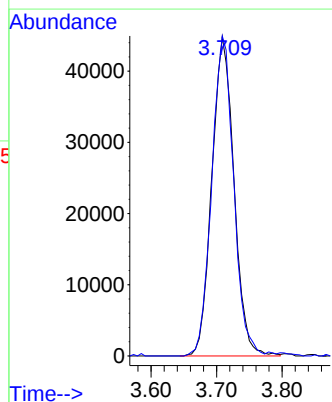
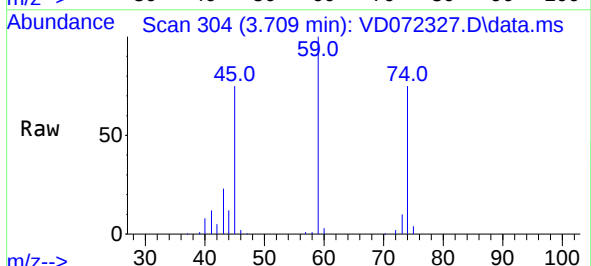
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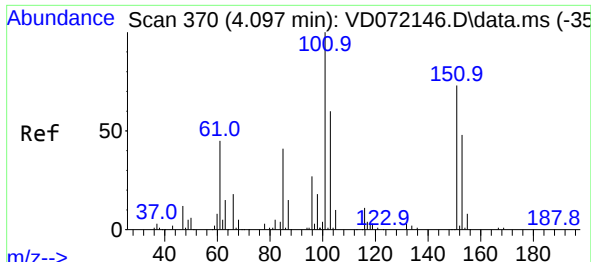
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#8
Diethyl Ether
Concen: 65.303 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

Tgt Ion: 74 Resp: 105026
Ion Ratio Lower Upper
74 100
45 99.3 52.6 157.8





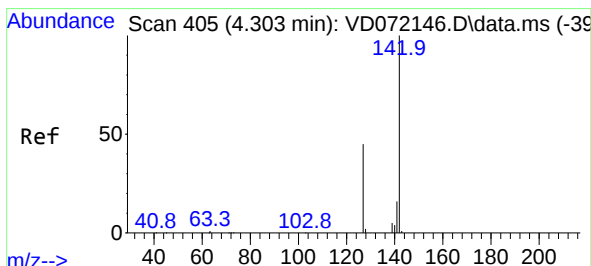
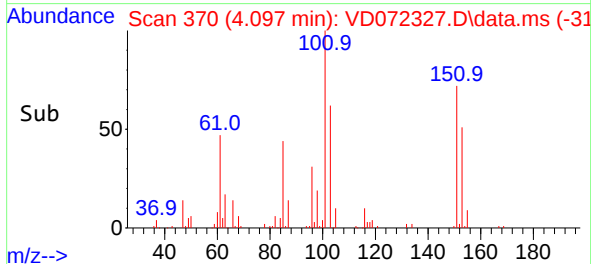
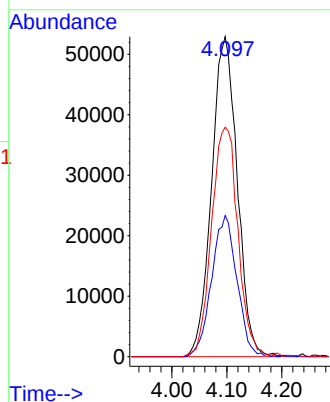
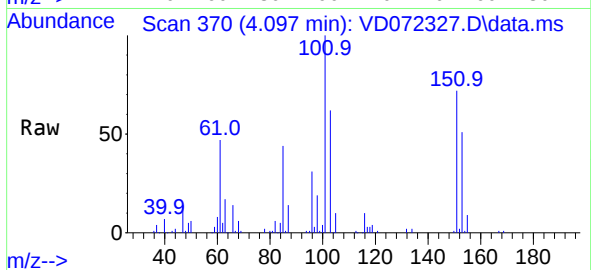
#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.223 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC

Tgt Ion:101 Resp: 17162
Ion Ratio Lower Upper
101 100
85 43.5 36.4 54.6
151 73.6 57.3 85.9

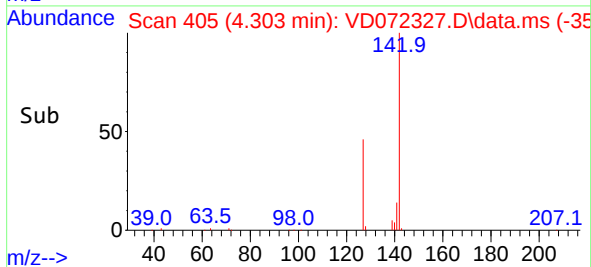
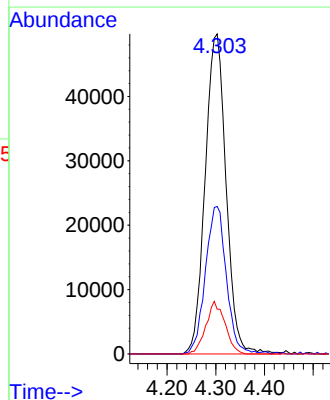
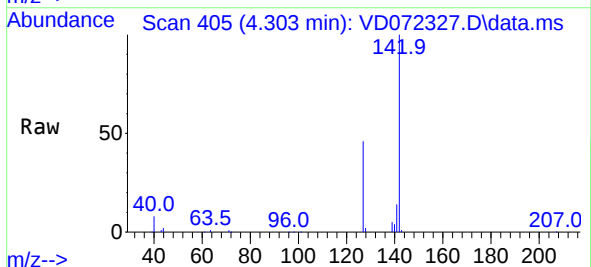
Manual Integrations
APPROVED

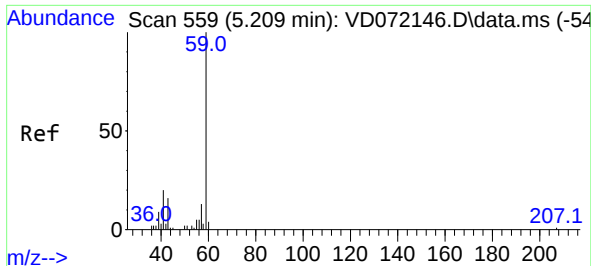
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#10
Methyl Iodide
Concen: 44.861 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

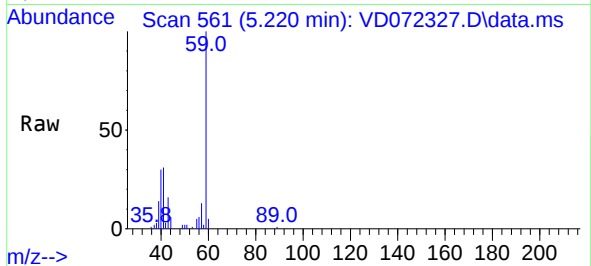
Tgt Ion:142 Resp: 148434
Ion Ratio Lower Upper
142 100
127 46.0 37.3 55.9
141 15.0 11.7 17.5





#11
Tert butyl alcohol
Concen: 284.093 ug/l
RT: 5.220 min Scan# 50
Delta R.T. 0.012 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

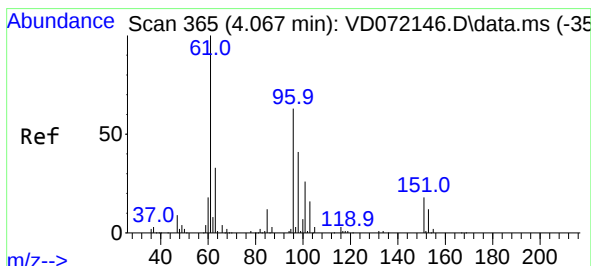
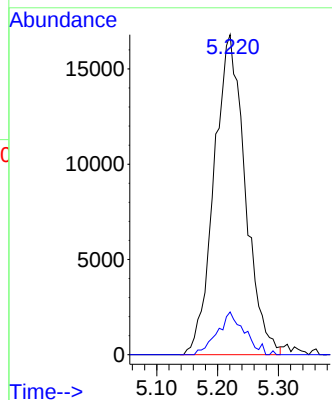
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



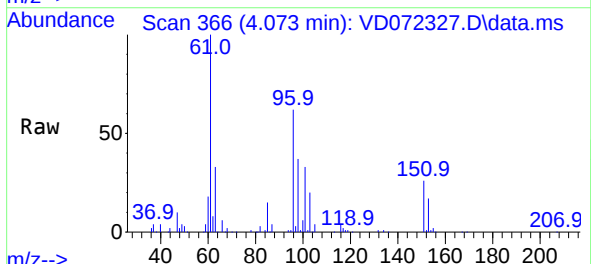
Tgt Ion: 59 Resp: 5964
Ion Ratio Lower Upper
59 100
57 11.6 7.8 11.6

Manual Integrations
APPROVED

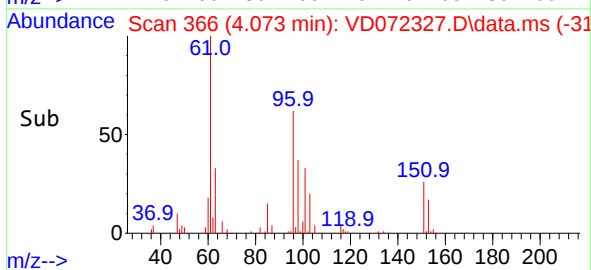
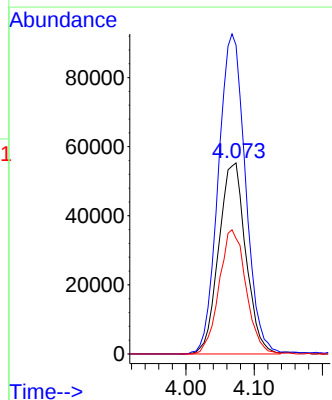
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

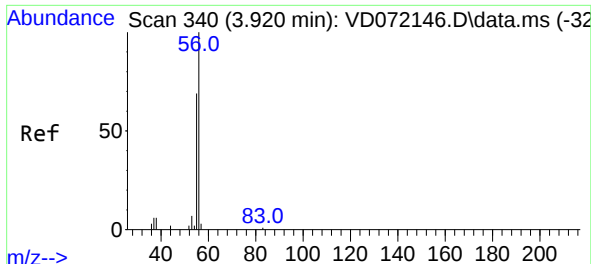


#12
1,1-Dichloroethene
Concen: 51.169 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48



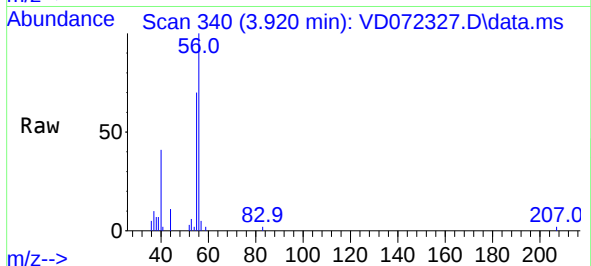
Tgt Ion: 96 Resp: 152850
Ion Ratio Lower Upper
96 100
61 161.7 138.5 207.7
98 60.5 48.6 73.0





#13
Acrolein
Concen: 152.315 ug/l
RT: 3.920 min Scan# 340
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

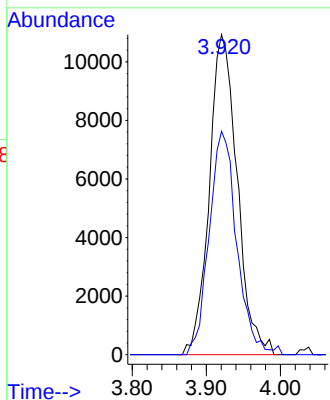
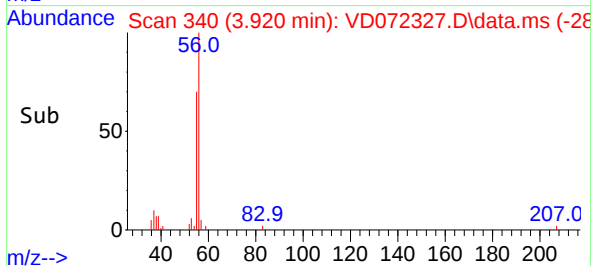
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



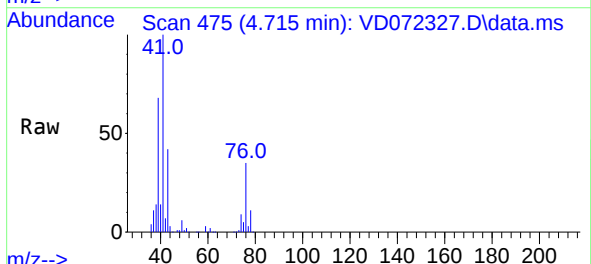
Tgt Ion: 56 Resp: 28544
Ion Ratio Lower Upper
56 100
55 68.7 57.1 85.7

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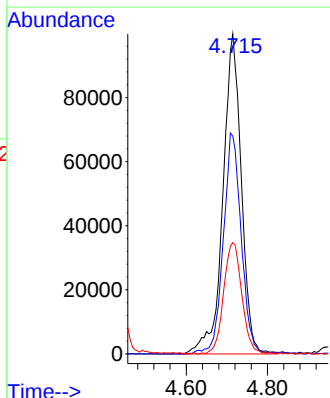
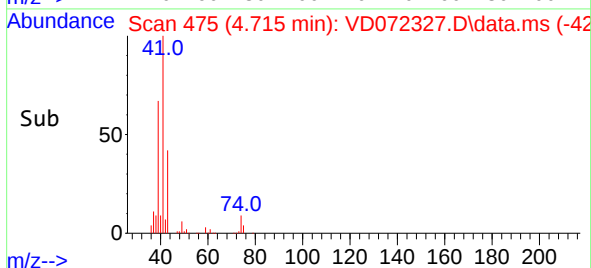
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#14
Allyl chloride
Concen: 60.314 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48



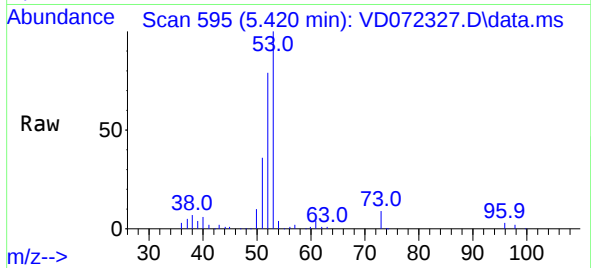
Tgt Ion: 41 Resp: 315005
Ion Ratio Lower Upper
41 100
39 66.9 59.3 88.9
76 34.4 25.7 38.5





#15
Acrylonitrile
Concen: 331.099 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

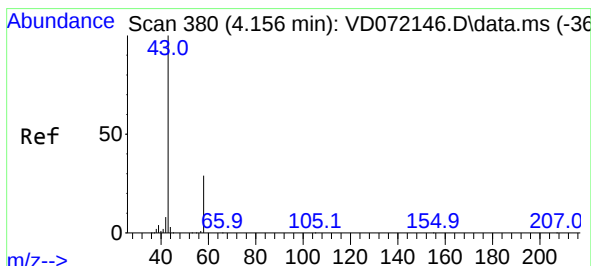
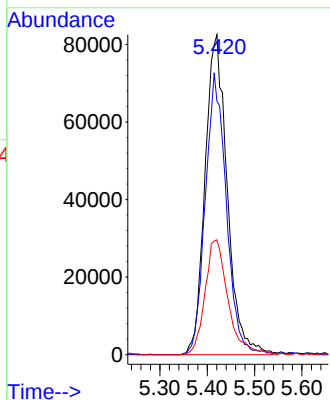
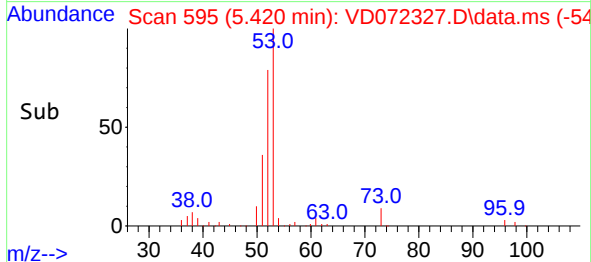
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



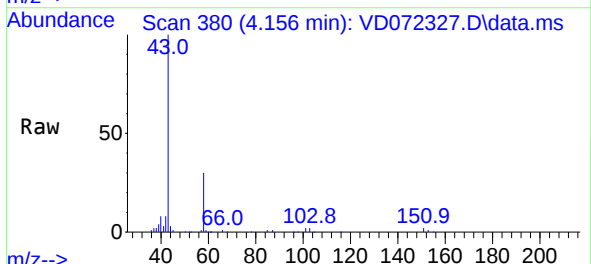
Tgt Ion: 53 Resp: 268688
Ion Ratio Lower Upper
53 100
52 83.3 67.2 100.8
51 37.4 30.3 45.5

Manual Integrations
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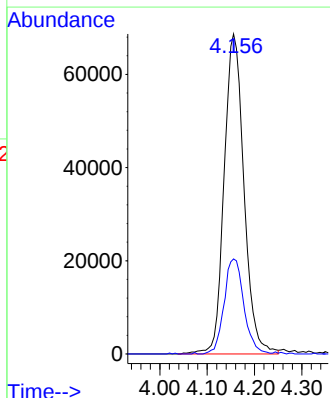
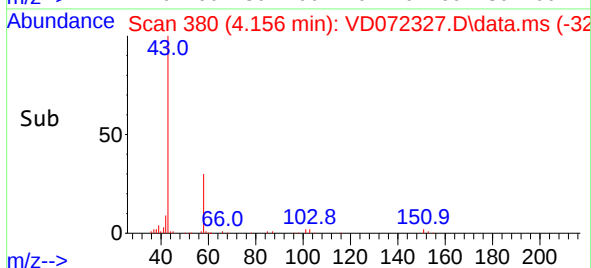
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#16
Acetone
Concen: 254.052 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48



Tgt Ion: 43 Resp: 199797
Ion Ratio Lower Upper
43 100
58 29.7 22.1 33.1





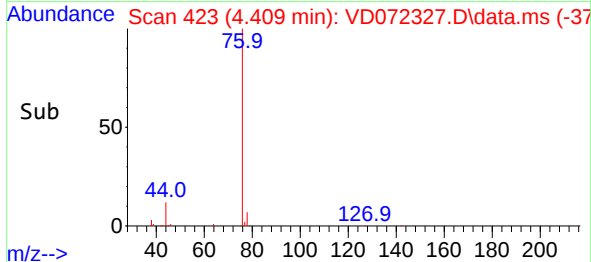
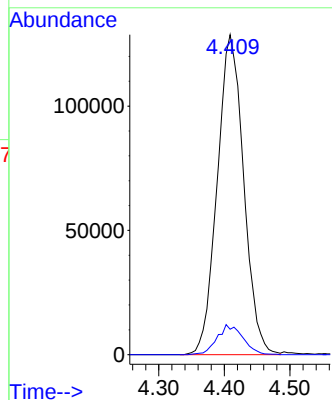
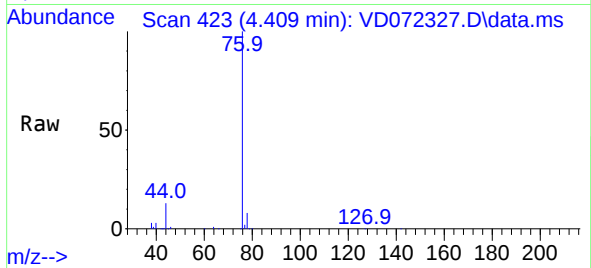
#17
Carbon Disulfide
Concen: 51.642 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC

Tgt Ion: 76 Resp: 360139
Ion Ratio Lower Upper
76 100
78 8.0 7.5 11.3

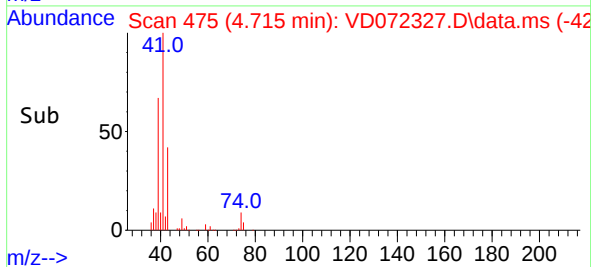
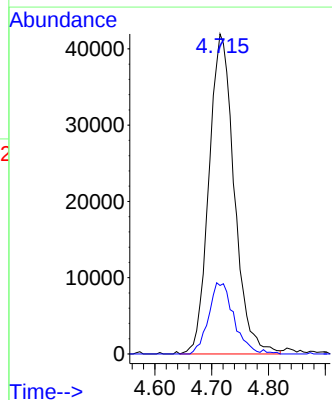
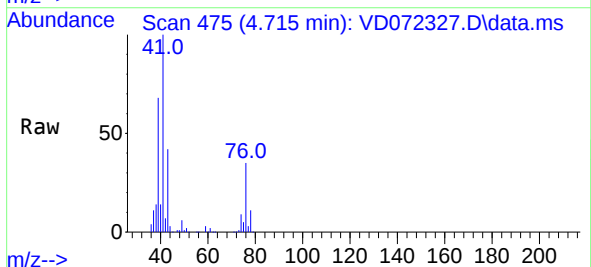
Manual Integrations
APPROVED

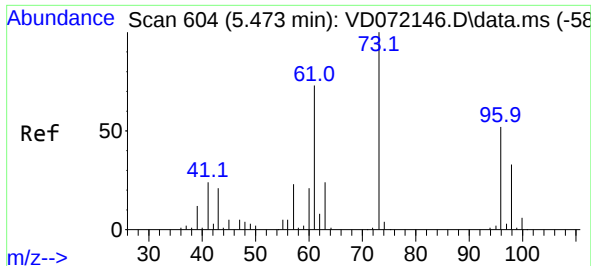
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#18
Methyl Acetate
Concen: 67.247 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

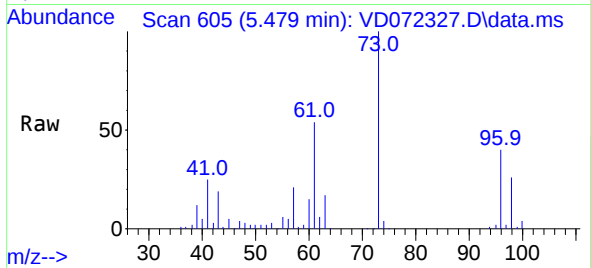
Tgt Ion: 43 Resp: 129602
Ion Ratio Lower Upper
43 100
74 22.0 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 64.741 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

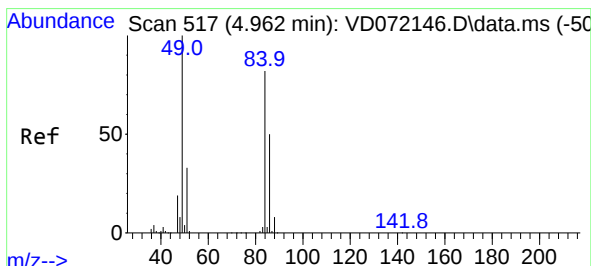
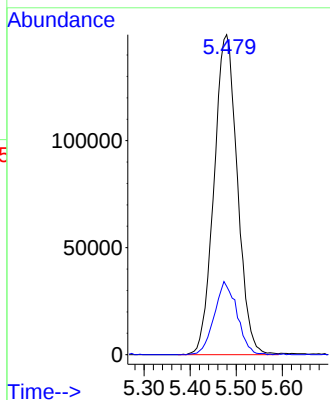
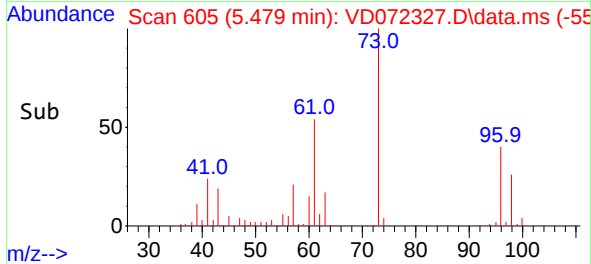
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



Tgt Ion: 73 Resp: 52563
Ion Ratio Lower Upper
73 100
57 21.3 18.0 27.0

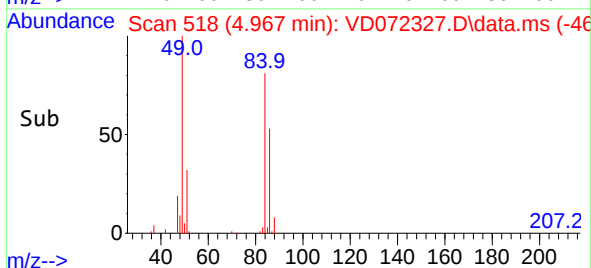
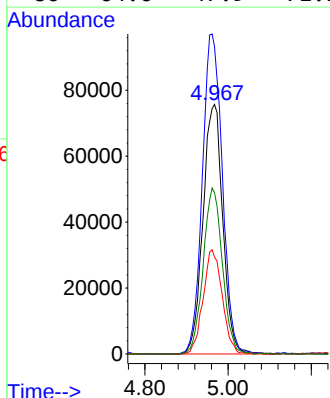
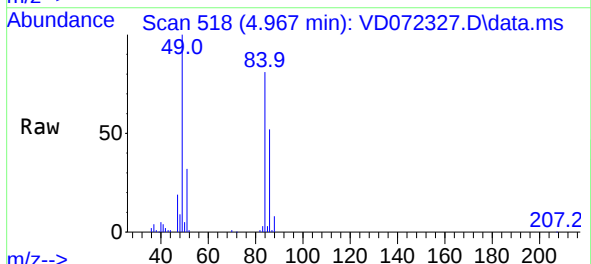
Manual Integrations
APPROVED

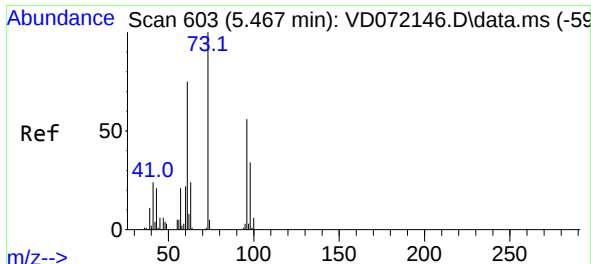
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#20
Methylene Chloride
Concen: 66.474 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

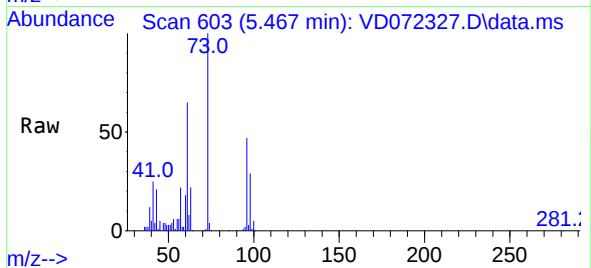
Tgt Ion: 84 Resp: 250513
Ion Ratio Lower Upper
84 100
49 123.2 112.8 169.2
51 38.8 32.6 48.8
86 64.6 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 59.053 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

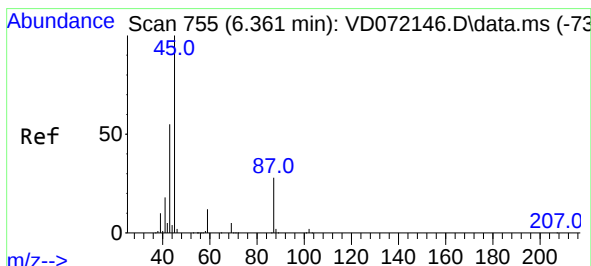
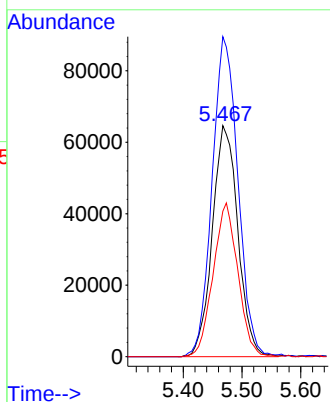
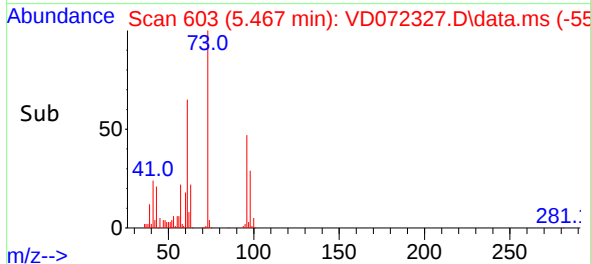
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



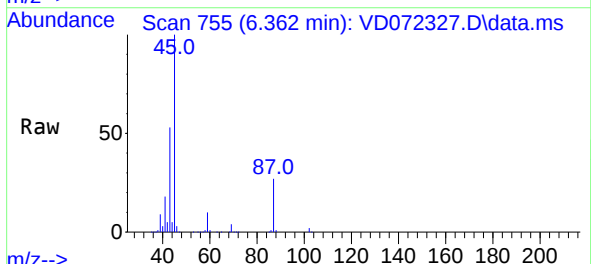
Tgt Ion: 96 Resp: 195109
Ion Ratio Lower Upper
96 100
61 138.5 117.9 176.9
98 62.9 49.4 74.2

Manual Integrations
APPROVED

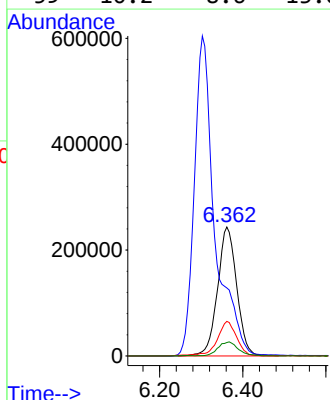
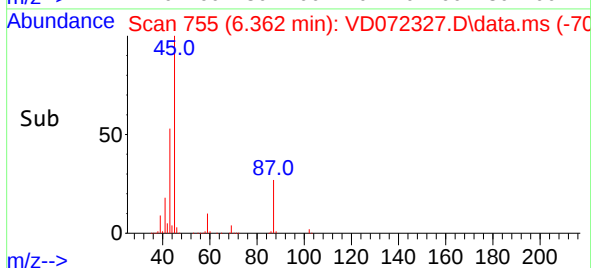
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

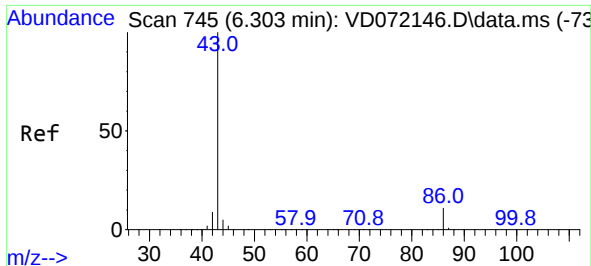


#22
Diisopropyl ether
Concen: 65.604 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48



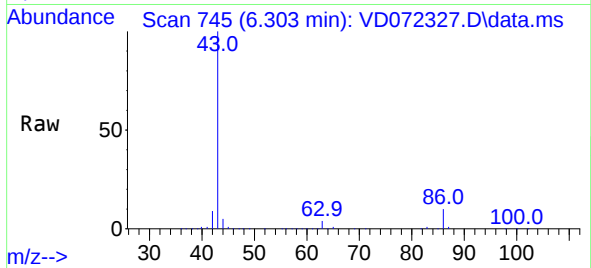
Tgt Ion: 45 Resp: 781516
Ion Ratio Lower Upper
45 100
43 52.0 46.6 70.0
87 26.9 18.4 27.6
59 10.2 8.6 13.0





#23
 Vinyl Acetate
 Concen: 341.368 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072327.D
 Acq: 19 Mar 2022 09:48

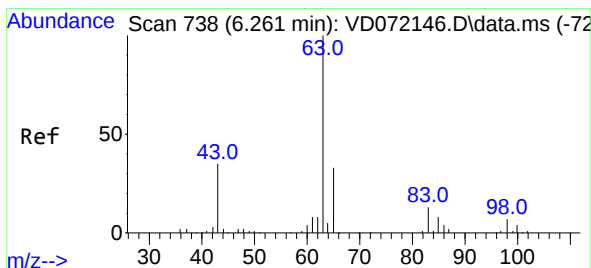
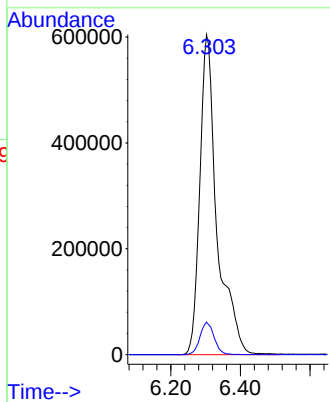
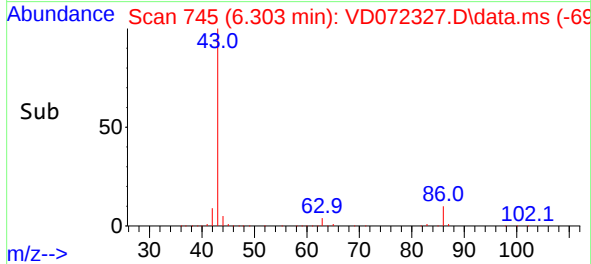
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD05006EC



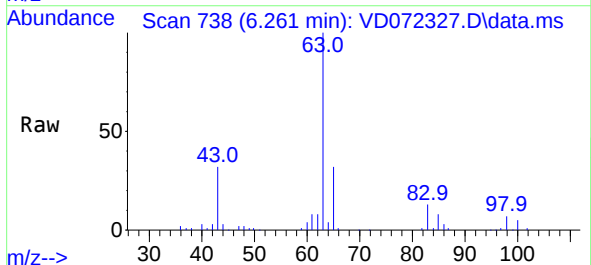
Tgt Ion: 43 Resp: 207539
 Ion Ratio Lower Upper
 43 100
 86 10.2 7.1 10.7

Manual Integrations
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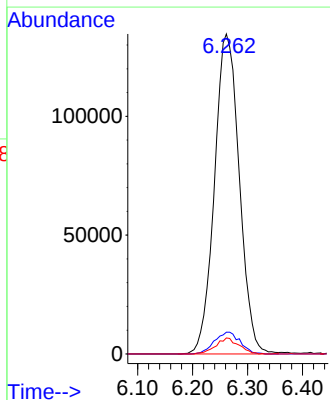
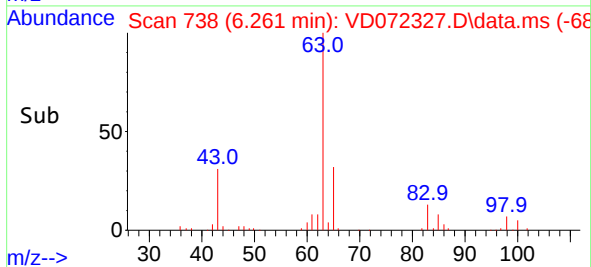
Reviewed By :John Carlone 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022

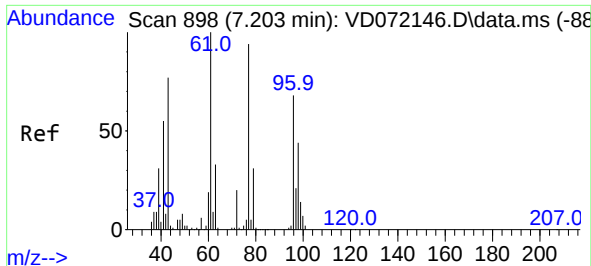


#24
 1,1-Dichloroethane
 Concen: 60.182 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD072327.D
 Acq: 19 Mar 2022 09:48



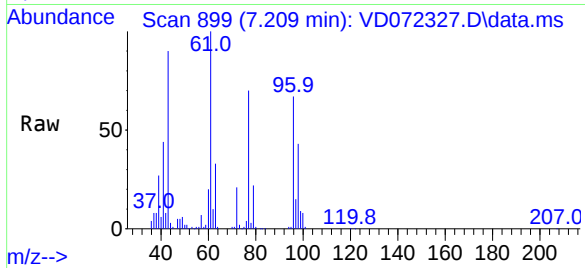
Tgt Ion: 63 Resp: 422814
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.6 10.9
 100 5.0 2.1 6.5





#25
2-Butanone
Concen: 310.910 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

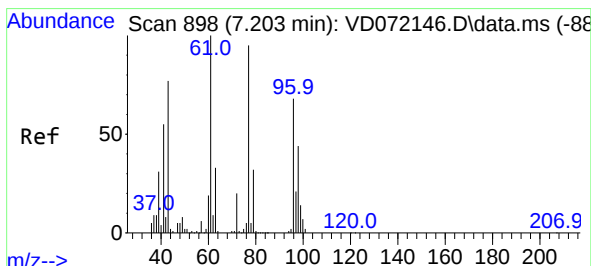
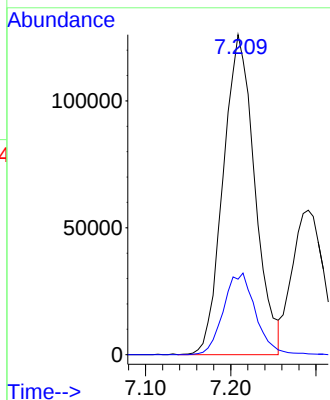
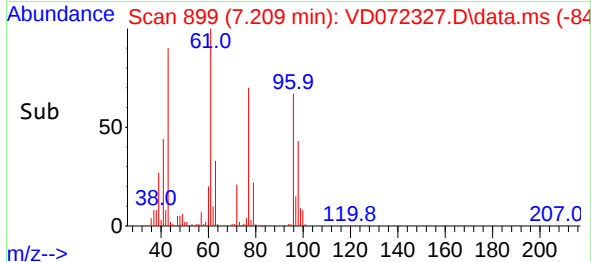
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



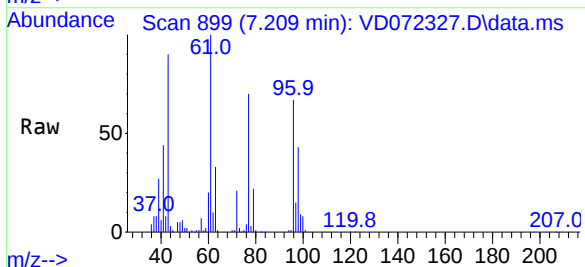
Tgt Ion: 43 Resp: 32601
Ion Ratio Lower Upper
43 100
72 23.6 18.6 27.8

Manual Integrations
APPROVED

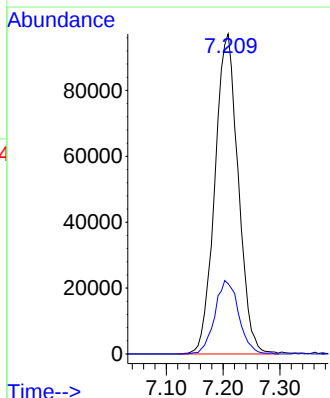
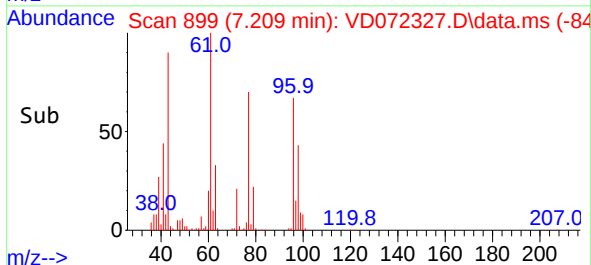
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

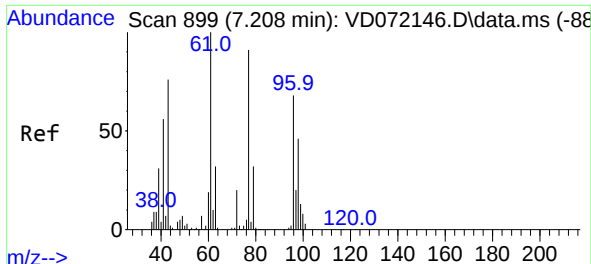


#26
2,2-Dichloropropane
Concen: 43.810 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48



Tgt Ion: 77 Resp: 277714
Ion Ratio Lower Upper
77 100
97 23.4 10.8 32.4





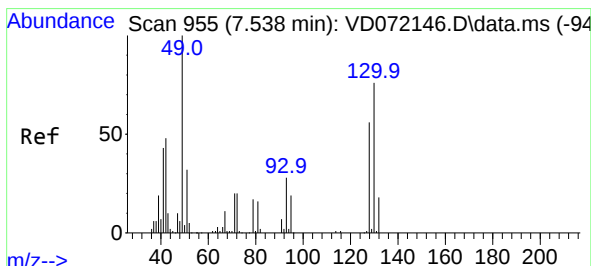
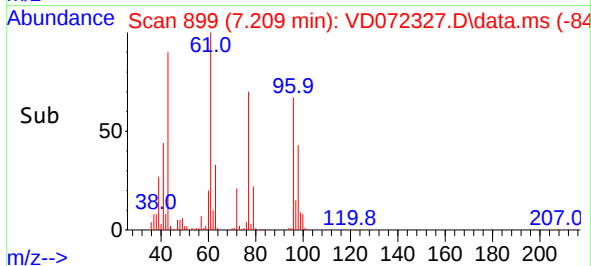
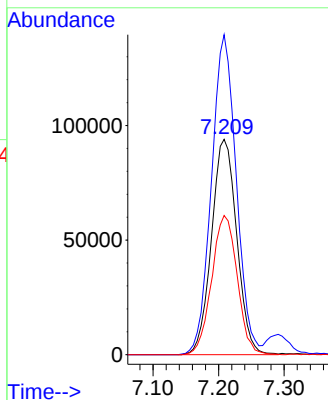
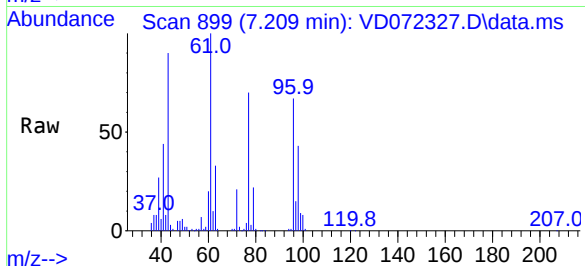
#27
cis-1,2-Dichloroethene
Concen: 59.640 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC

Tgt Ion: 96 Resp: 25157
Ion Ratio Lower Upper
96 100
61 145.6 0.0 313.8
98 65.3 0.0 128.8

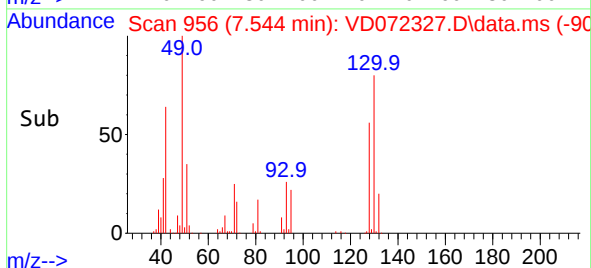
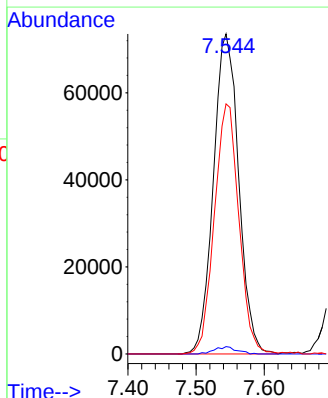
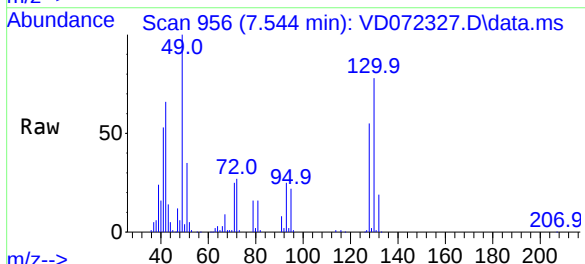
Manual Integrations
APPROVED

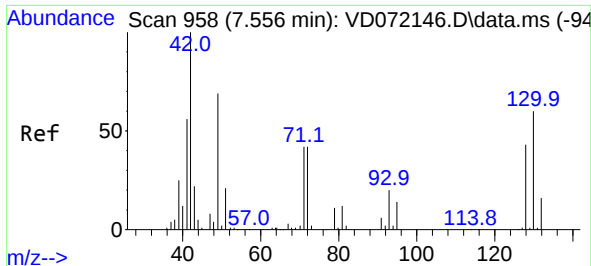
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#28
Bromochloromethane
Concen: 67.257 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.006 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

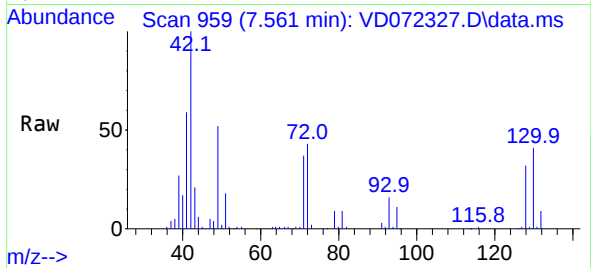
Tgt Ion: 49 Resp: 190226
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 75.6 52.6 79.0





#29
Tetrahydrofuran
Concen: 346.815 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

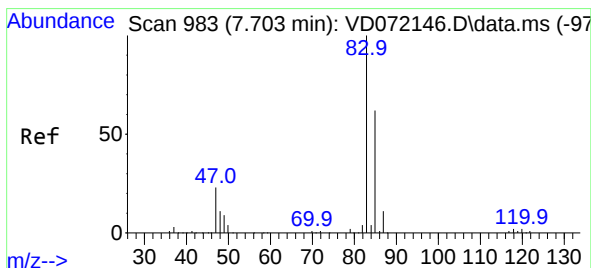
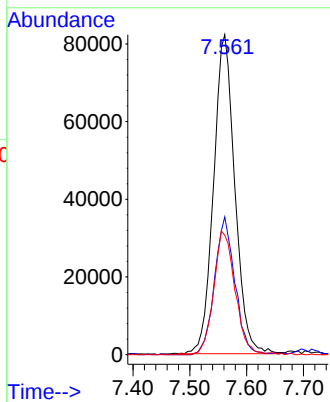
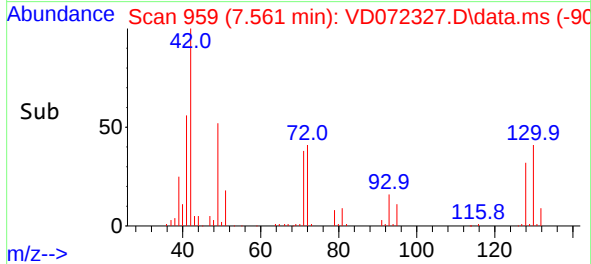
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



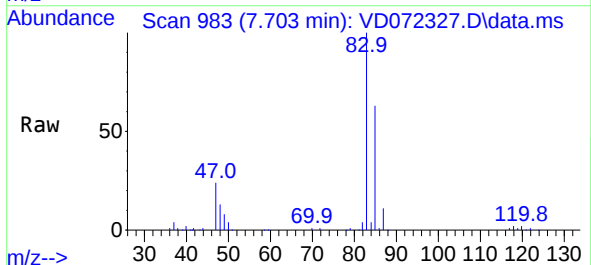
Tgt Ion: 42 Resp: 21383
Ion Ratio Lower Upper
42 100
72 41.2 30.7 46.1
71 38.6 28.6 43.0

Manual Integrations
APPROVED

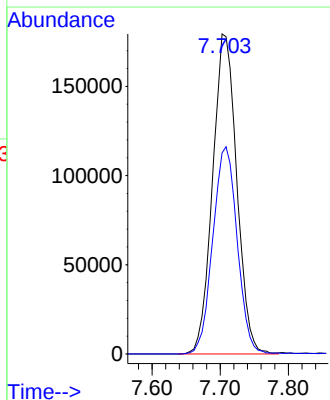
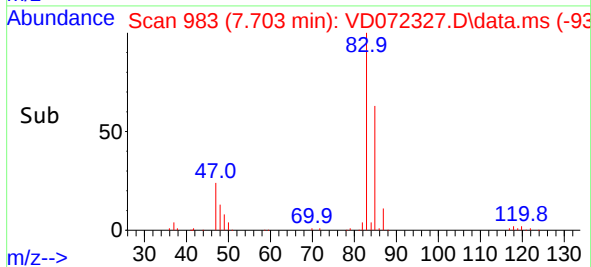
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

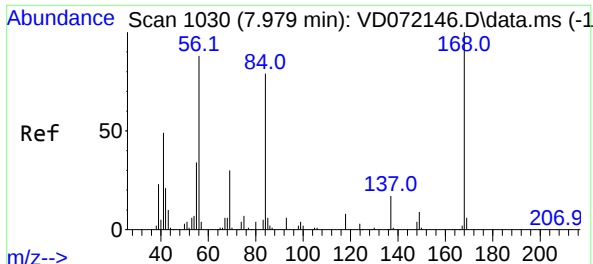


#30
Chloroform
Concen: 59.089 ug/l
RT: 7.703 min Scan# 983
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48



Tgt Ion: 83 Resp: 442255
Ion Ratio Lower Upper
83 100
85 62.8 52.7 79.1





#31

Cyclohexane

Concen: 48.947 ug/l

RT: 7.985 min Scan# 1030

Delta R.T. 0.006 min

Lab File: VD072327.D

Acq: 19 Mar 2022 09:48

Instrument :

MSVOA_D

ClientSampleId :

VSTD05006EC

Tgt Ion: 56 Resp: 27699

Ion Ratio Lower Upper

56 100

69 31.6 25.4 38.2

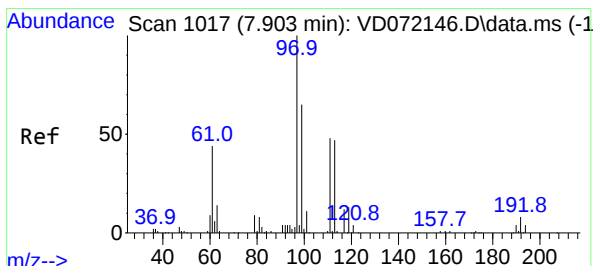
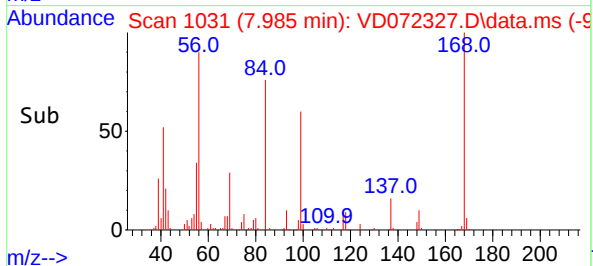
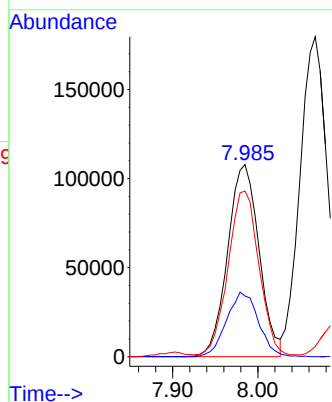
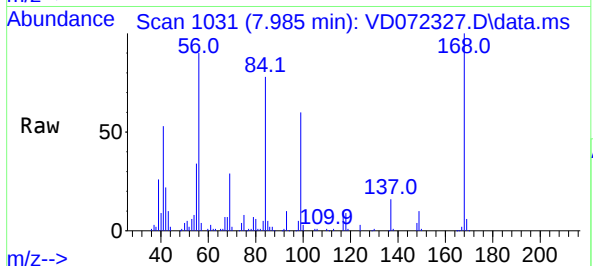
84 84.3 63.0 94.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#32

1,1,1-Trichloroethane

Concen: 52.714 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. 0.000 min

Lab File: VD072327.D

Acq: 19 Mar 2022 09:48

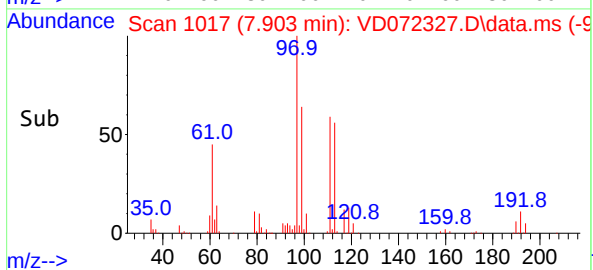
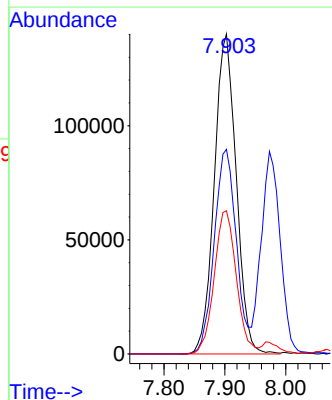
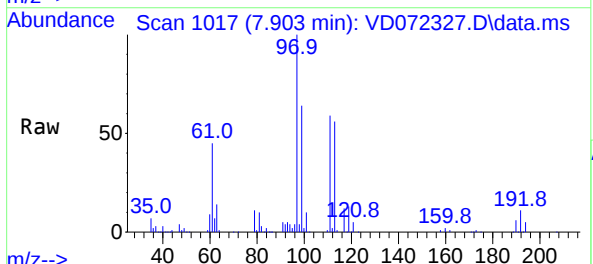
Tgt Ion: 97 Resp: 350413

Ion Ratio Lower Upper

97 100

99 65.2 52.4 78.6

61 45.4 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 61.136 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072327.D

Acq: 19 Mar 2022 09:48

Instrument :

MSVOA_D

ClientSampleId :

VSTD05006EC

Tgt Ion: 65 Resp: 22144

Ion Ratio Lower Upper

65 100

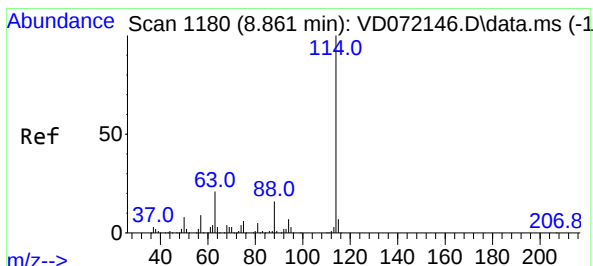
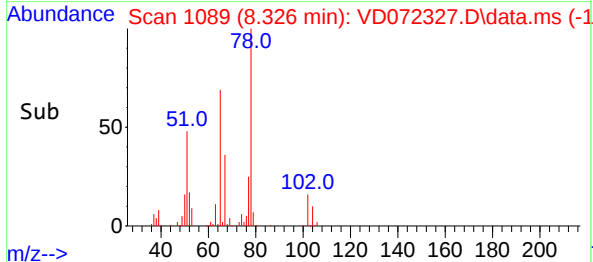
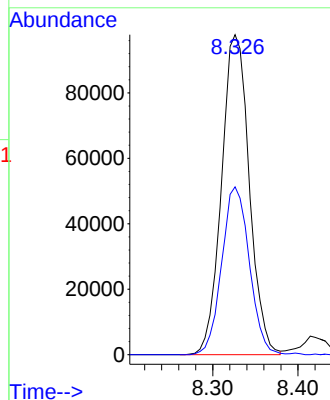
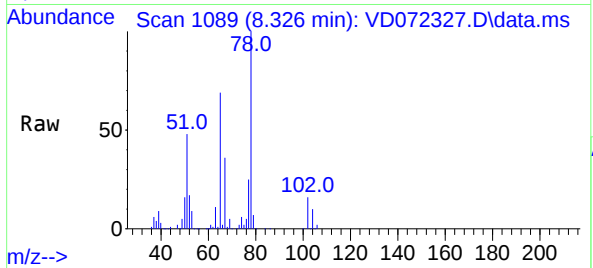
67 52.1 0.0 101.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/21/2022

Supervised By :Mahesh Dadoda 03/21/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072327.D

Acq: 19 Mar 2022 09:48

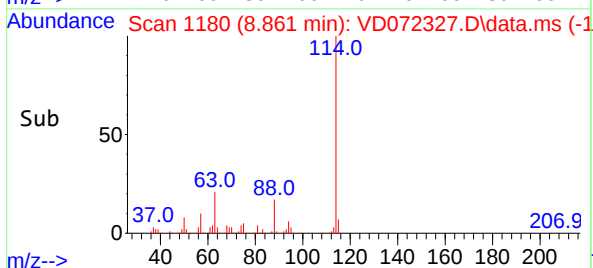
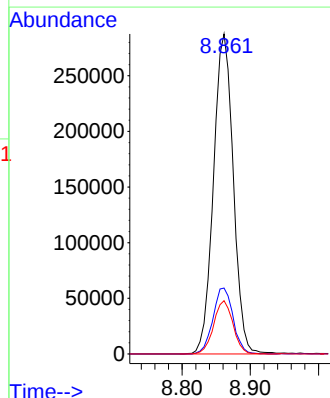
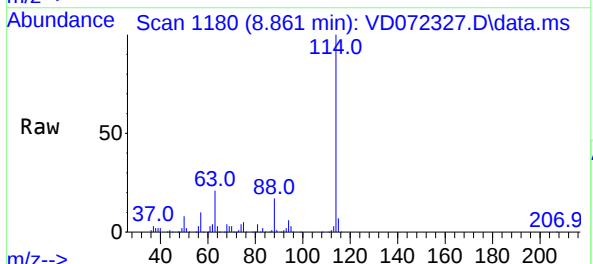
Tgt Ion:114 Resp: 582325

Ion Ratio Lower Upper

114 100

63 20.6 0.0 46.6

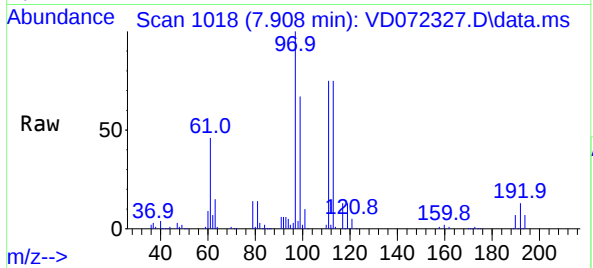
88 16.6 0.0 33.2





#35
Dibromofluoromethane
Concen: 53.660 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

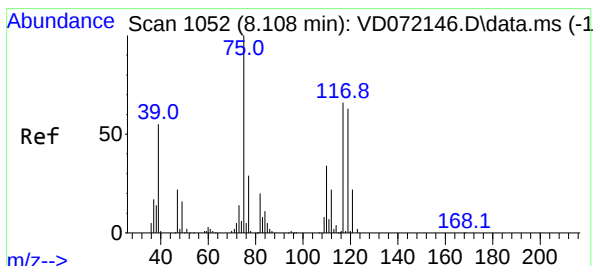
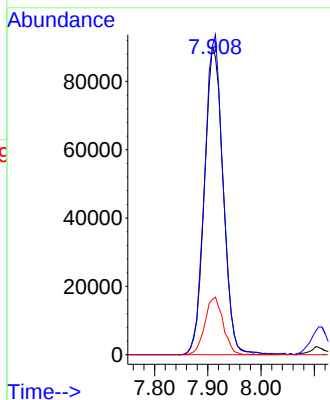
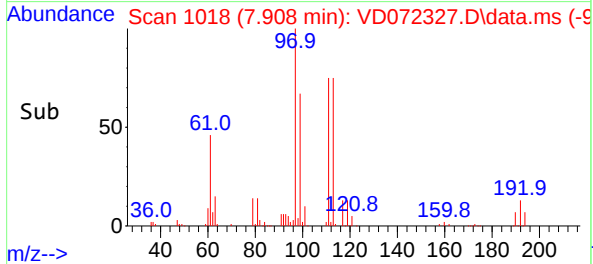
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



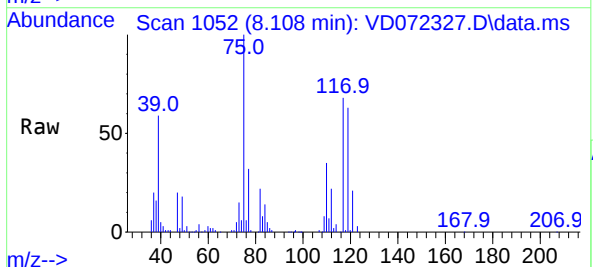
Tgt Ion: 113 Resp: 21989
Ion Ratio Lower Upper
113 100
111 102.5 83.8 125.6
192 18.2 14.6 21.8

Manual Integrations
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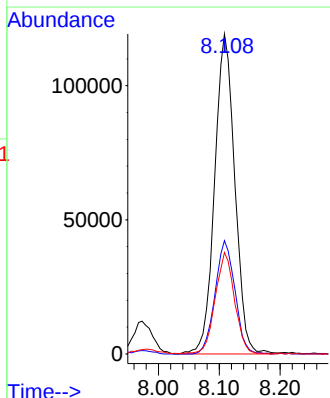
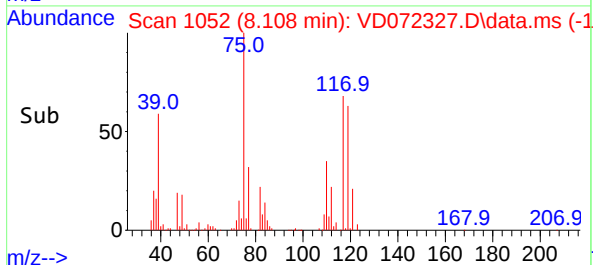
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#36
1,1-Dichloropropene
Concen: 47.759 ug/l
RT: 8.108 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48



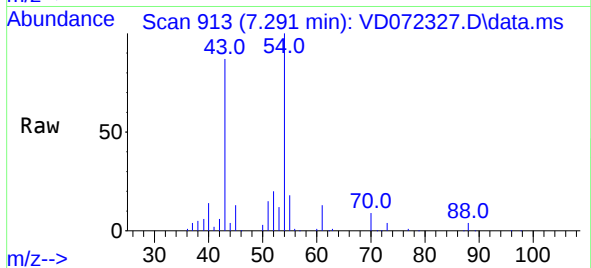
Tgt Ion: 75 Resp: 274554
Ion Ratio Lower Upper
75 100
110 34.7 16.4 49.1
77 30.5 24.2 36.2





#37
Ethyl Acetate
Concen: 60.496 ug/l
RT: 7.291 min Scan# 912
Delta R.T. 0.006 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

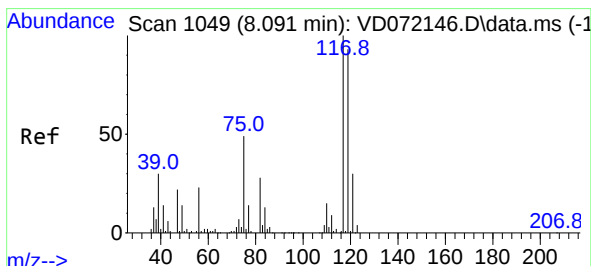
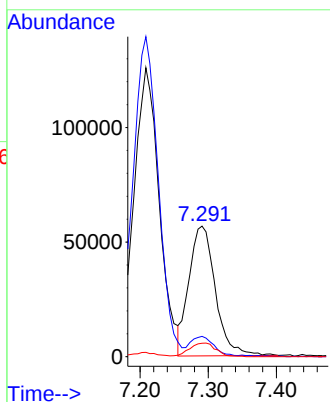
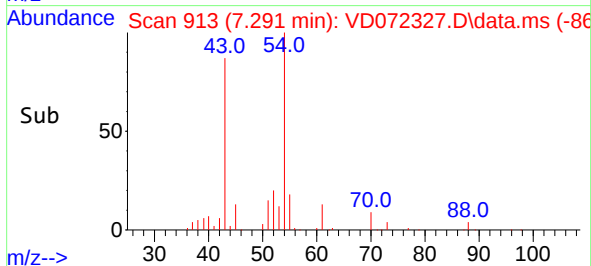
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



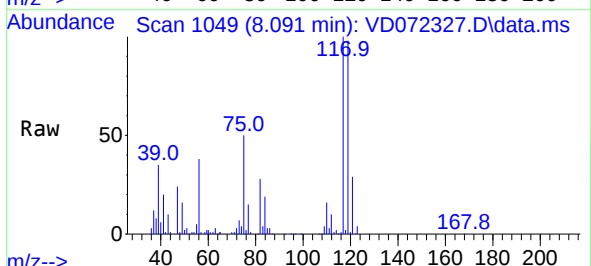
Tgt Ion: 43 Resp: 152342
Ion Ratio Lower Upper
43 100
61 13.3 9.8 14.8
70 10.6 6.9 10.3

Manual Integrations
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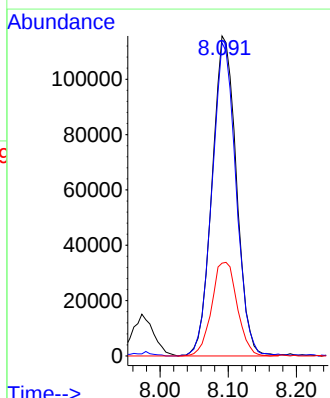
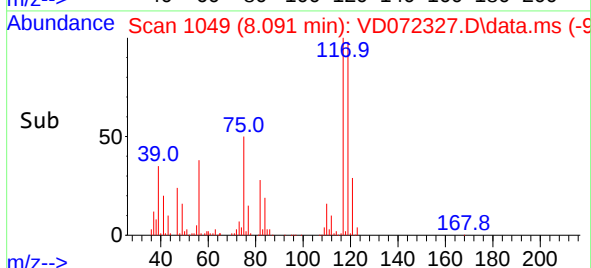
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

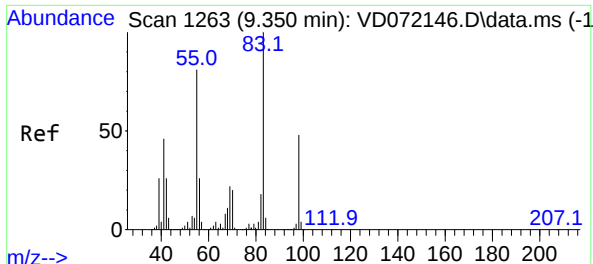


#38
Carbon Tetrachloride
Concen: 43.778 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48



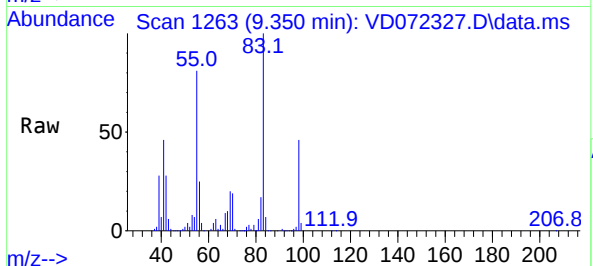
Tgt Ion:117 Resp: 286076
Ion Ratio Lower Upper
117 100
119 97.8 75.8 113.6
121 29.0 24.5 36.7





#39
Methylcyclohexane
Concen: 43.960 ug/l
RT: 9.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

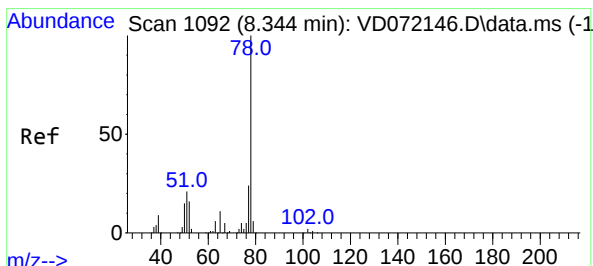
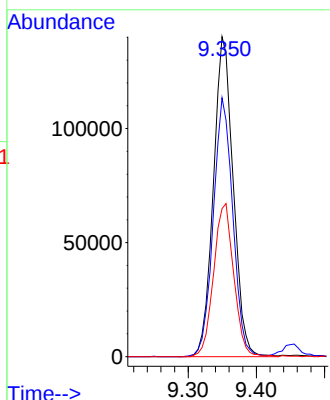
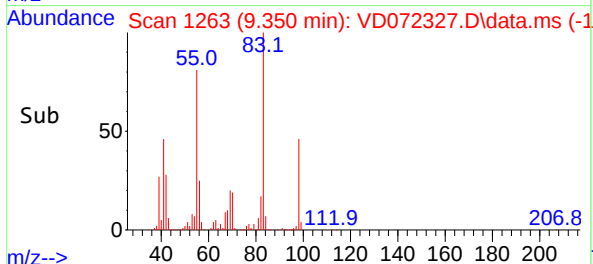
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



Tgt Ion: 83 Resp: 284378
Ion Ratio Lower Upper
83 100
55 80.9 63.2 94.8
98 46.2 38.2 57.4

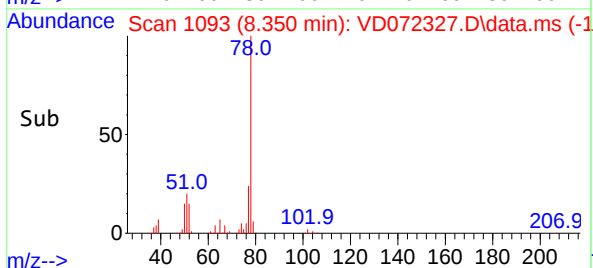
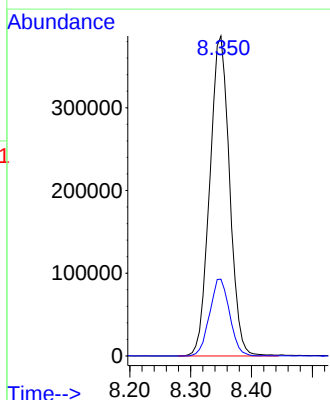
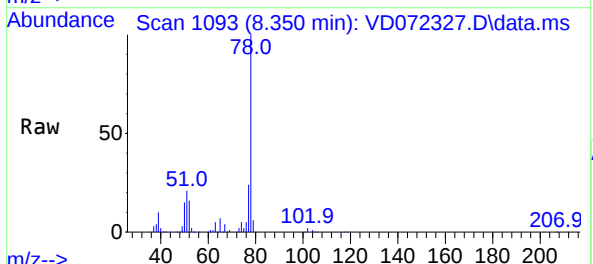
Manual Integrations
APPROVED

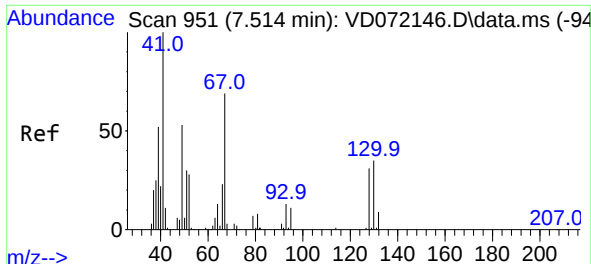
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#40
Benzene
Concen: 53.312 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.006 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

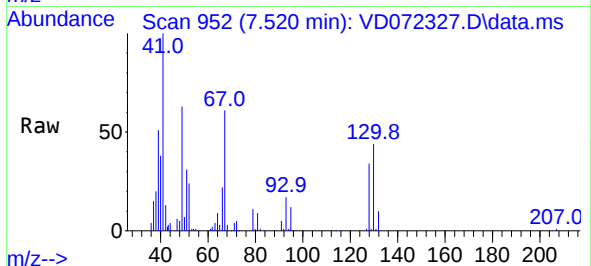
Tgt Ion: 78 Resp: 874341
Ion Ratio Lower Upper
78 100
77 24.0 19.1 28.7





#41
Methacrylonitrile
Concen: 70.312 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

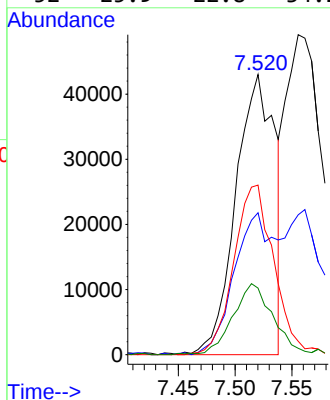
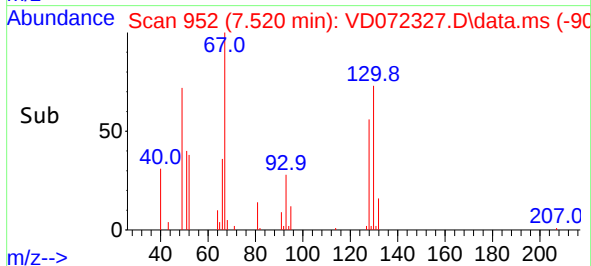
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



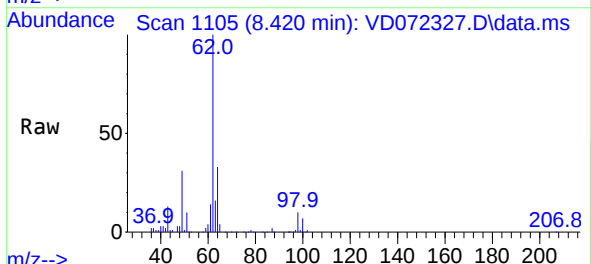
Tgt Ion: 41 Resp: 10320
Ion Ratio Lower Upper
41 100
39 52.7 44.6 67.0
67 62.2 48.2 72.4
52 25.9 22.8 34.2

Manual Integrations
APPROVED

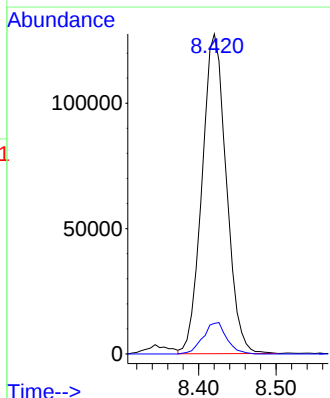
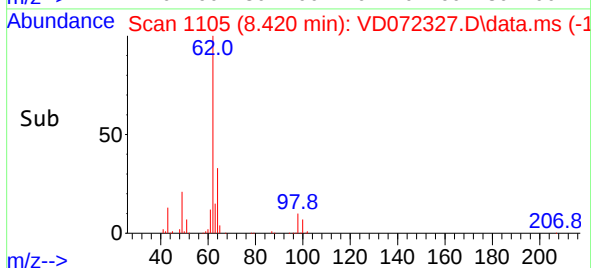
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#42
1,2-Dichloroethane
Concen: 55.880 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48



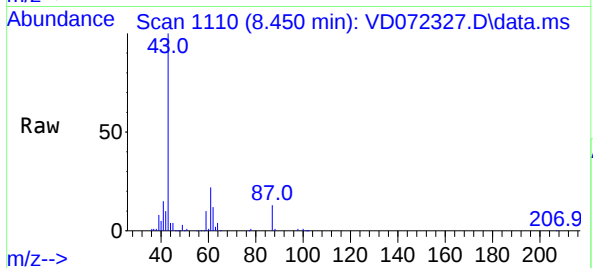
Tgt Ion: 62 Resp: 278009
Ion Ratio Lower Upper
62 100
98 9.6 0.0 17.6





#43
Isopropyl Acetate
Concen: 59.464 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

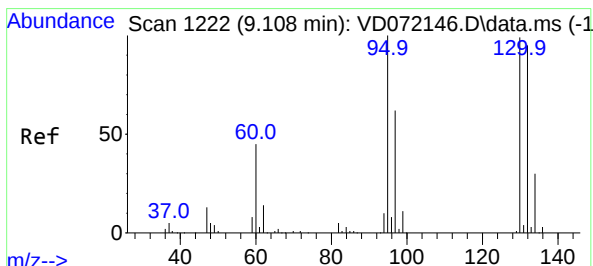
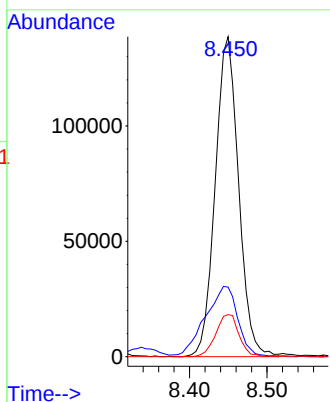
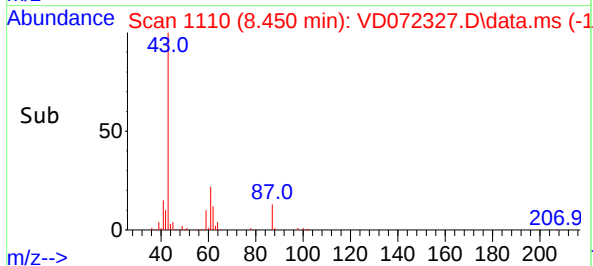
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



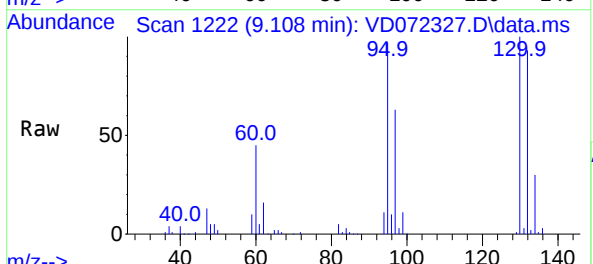
Tgt Ion: 43 Resp: 290642
Ion Ratio Lower Upper
43 100
61 30.7 22.4 33.6
87 13.1 8.7 13.1

Manual Integrations
APPROVED

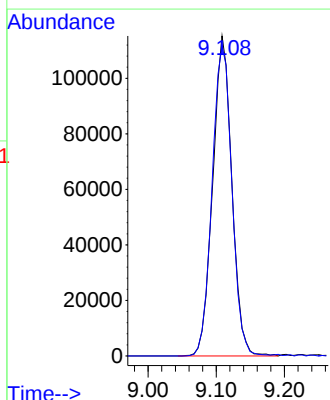
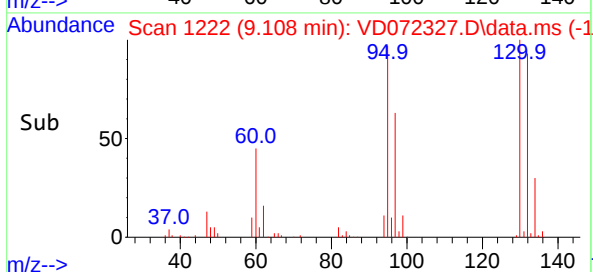
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#44
Trichloroethene
Concen: 48.912 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48



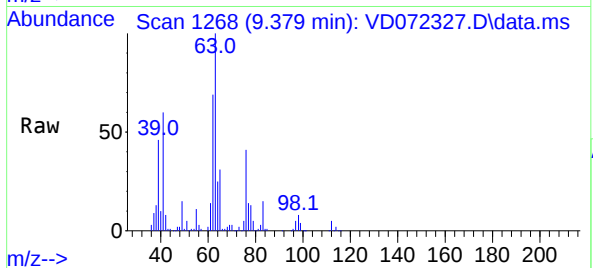
Tgt Ion:130 Resp: 225198
Ion Ratio Lower Upper
130 100
95 97.0 0.0 205.4





#45
1,2-Dichloropropane
Concen: 55.762 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

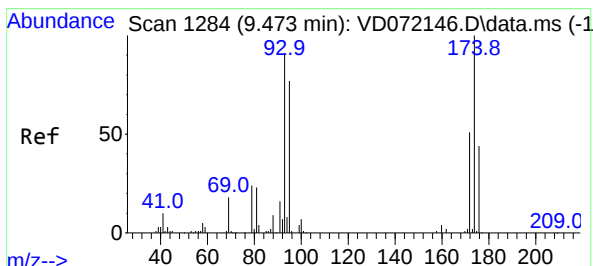
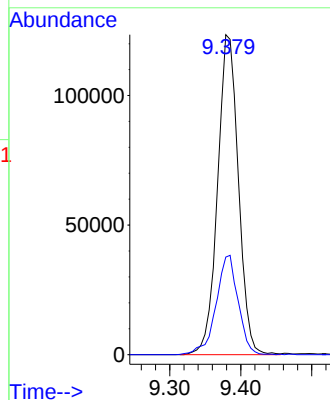
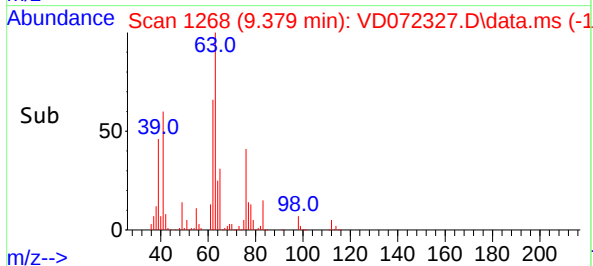
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



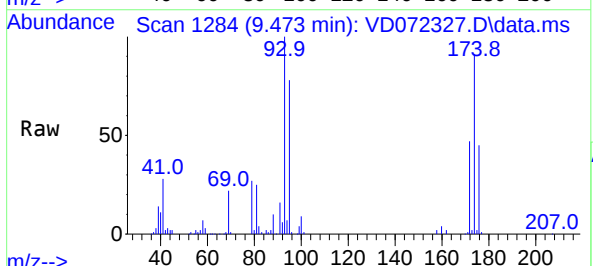
Tgt Ion: 63 Resp: 25081
Ion Ratio Lower Upper
63 100
65 30.4 26.2 39.4

Manual Integrations
APPROVED

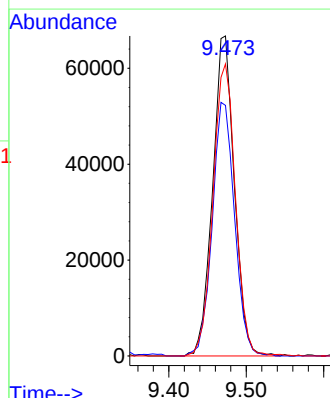
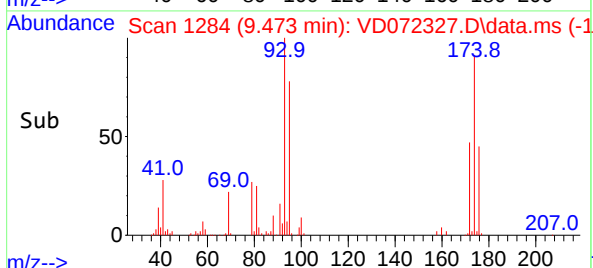
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

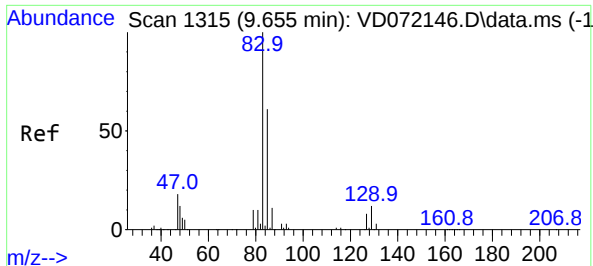


#46
Dibromomethane
Concen: 58.852 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48



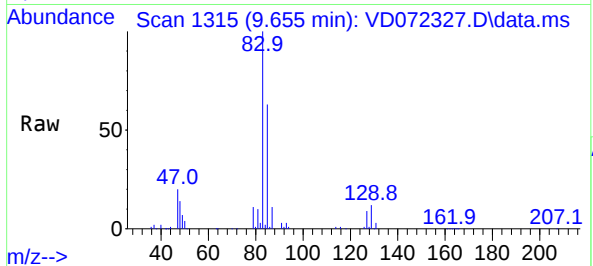
Tgt Ion: 93 Resp: 130212
Ion Ratio Lower Upper
93 100
95 81.4 66.7 100.1
174 94.4 71.6 107.4





#47
Bromodichloromethane
Concen: 53.752 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

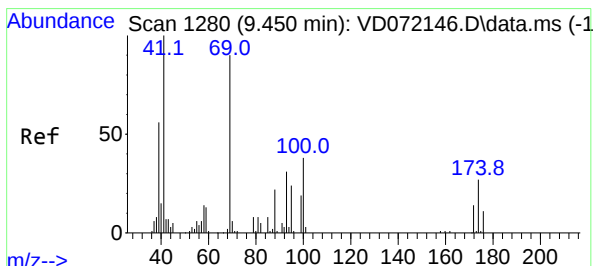
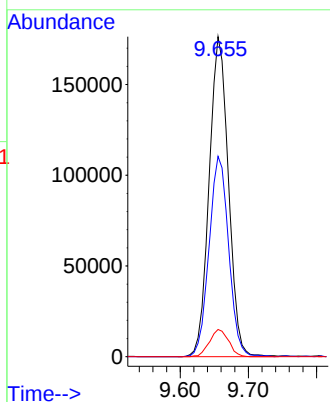
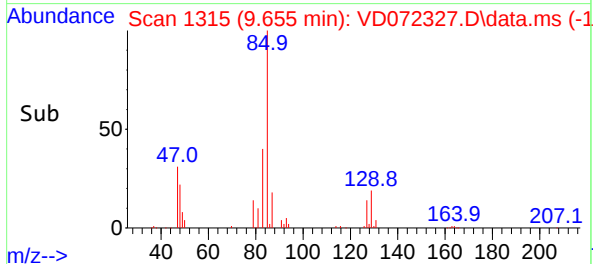
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



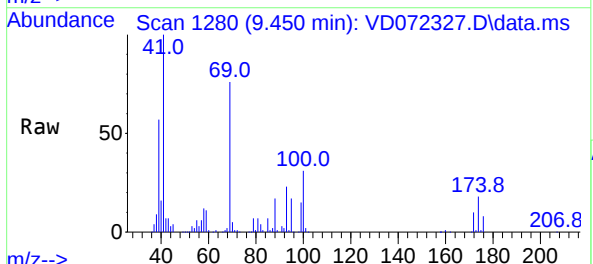
Tgt Ion: 83 Resp: 346700
Ion Ratio Lower Upper
83 100
85 62.6 51.4 77.0
127 8.5 6.1 9.1

Manual Integrations
APPROVED

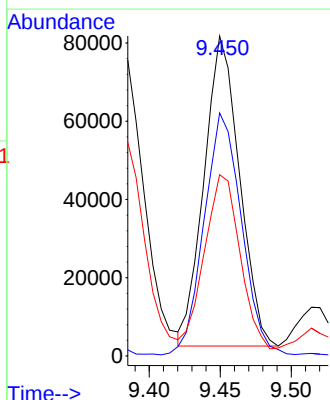
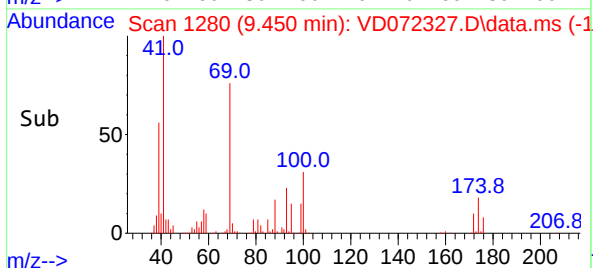
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

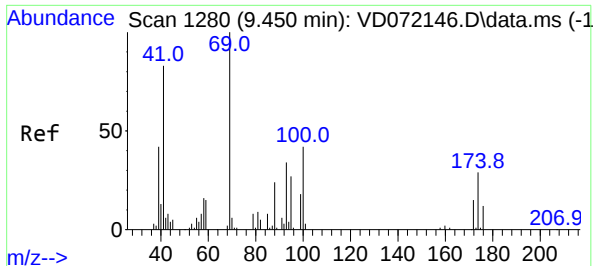


#48
Methyl methacrylate
Concen: 58.738 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48



Tgt Ion: 41 Resp: 137084
Ion Ratio Lower Upper
41 100
69 82.7 56.7 85.1
39 61.6 42.7 64.1





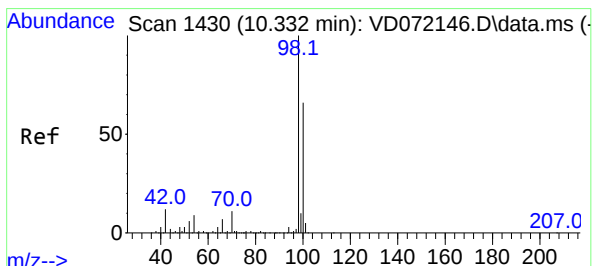
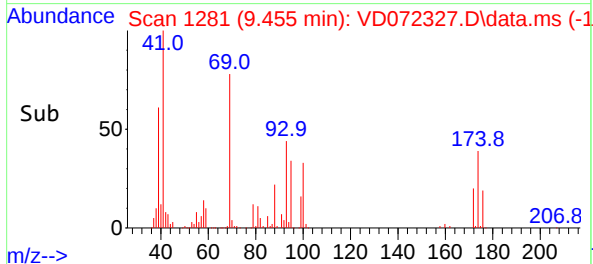
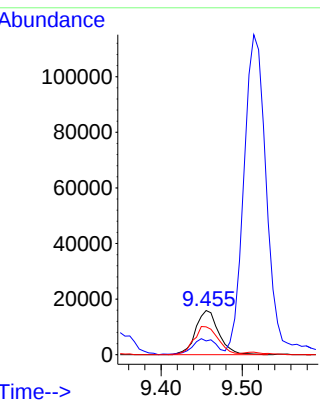
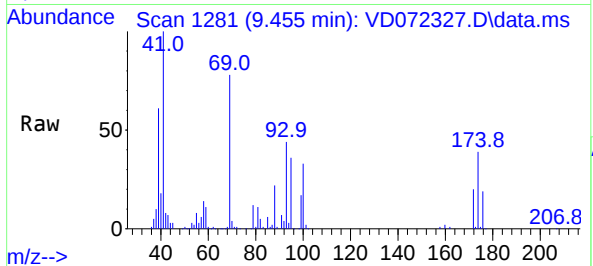
#49
1,4-Dioxane
Concen: 1185.242 ug/l
RT: 9.455 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC

Tgt Ion: 88 Resp: 3144
Ion Ratio Lower Upper
88 100
43 35.6 31.0 46.4
58 67.2 58.1 87.1

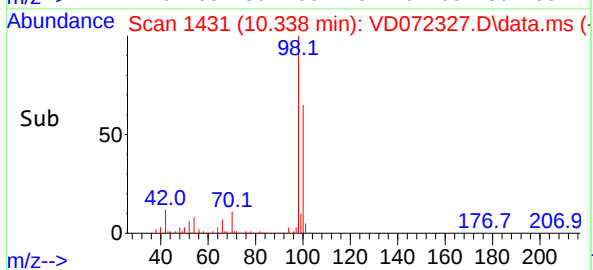
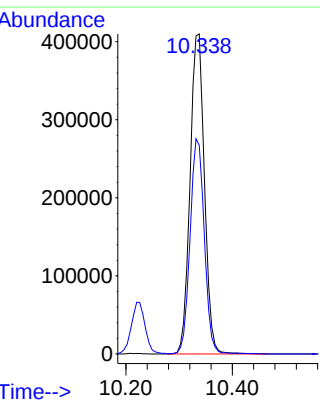
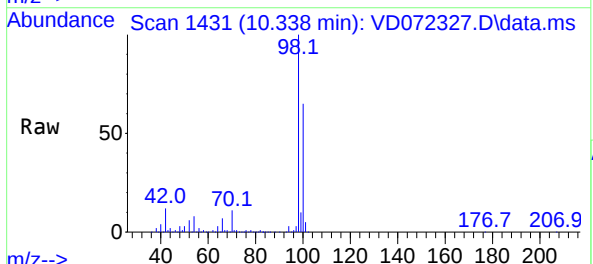
Manual Integrations
APPROVED

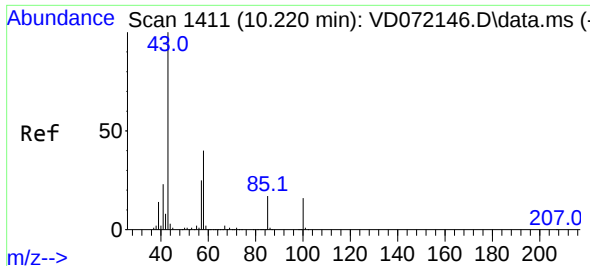
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#50
Toluene-d8
Concen: 51.243 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

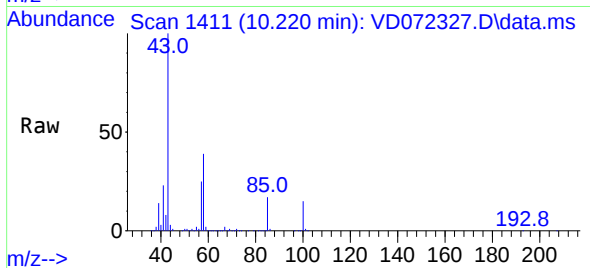
Tgt Ion: 98 Resp: 767818
Ion Ratio Lower Upper
98 100
100 66.7 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 306.265 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

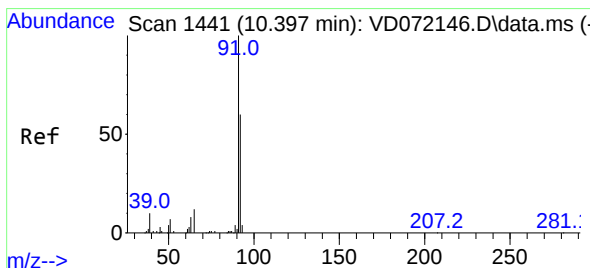
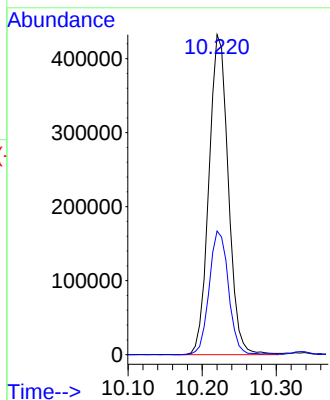
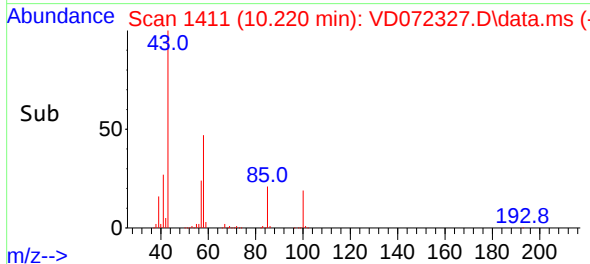
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



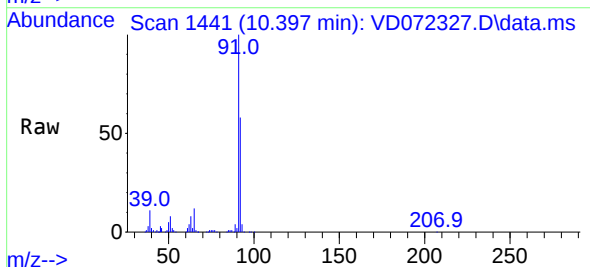
Tgt Ion: 43 Resp: 786220
Ion Ratio Lower Upper
43 100
58 38.5 28.6 43.0

Manual Integrations
APPROVED

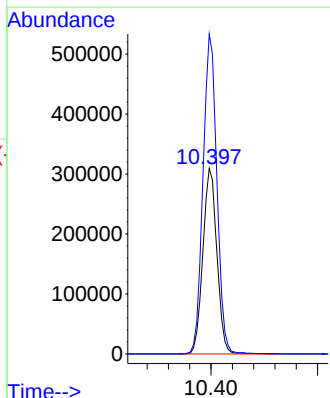
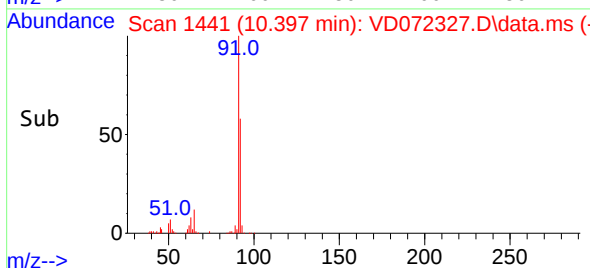
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

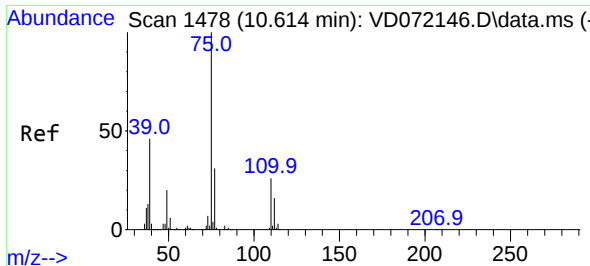


#52
Toluene
Concen: 52.418 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48



Tgt Ion: 92 Resp: 565691
Ion Ratio Lower Upper
92 100
91 170.6 139.6 209.4





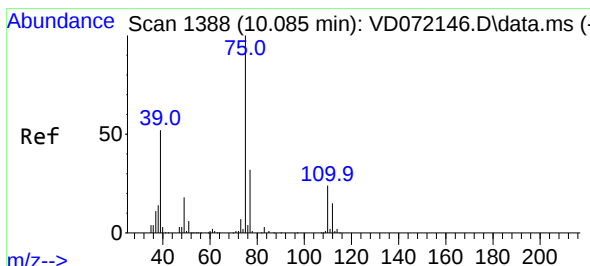
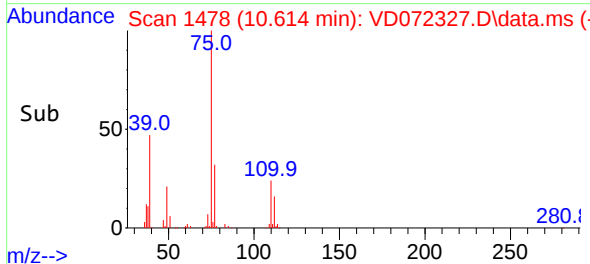
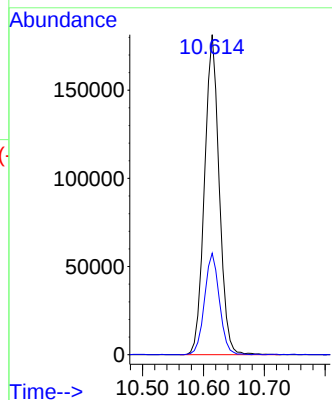
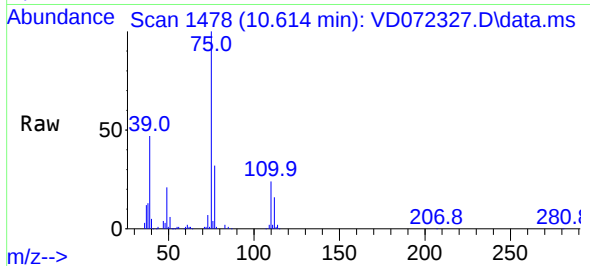
#53
t-1,3-Dichloropropene
Concen: 51.706 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC

Tgt Ion: 75 Resp: 304708
Ion Ratio Lower Upper
75 100
77 31.7 24.5 36.7

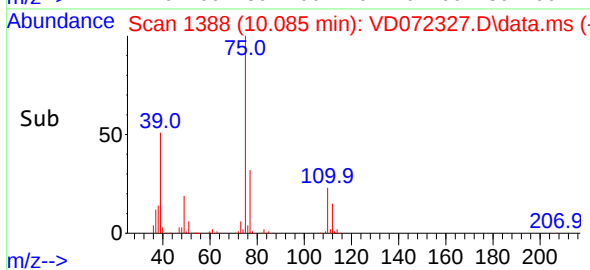
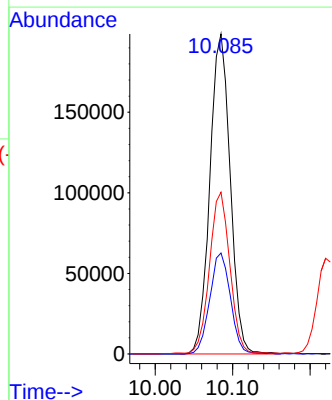
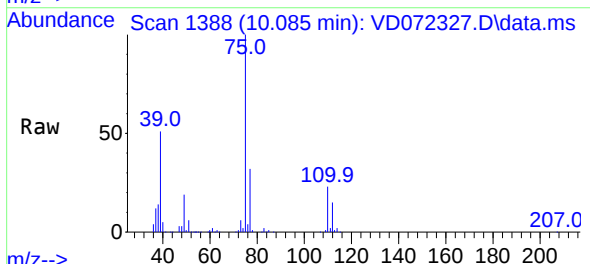
Manual Integrations
APPROVED

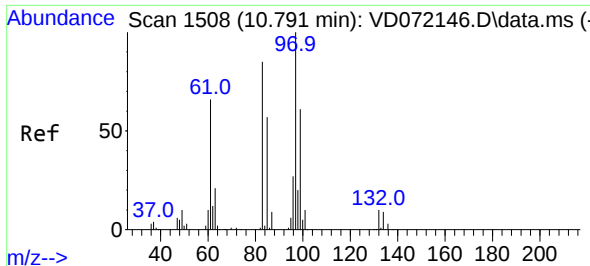
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#54
cis-1,3-Dichloropropene
Concen: 53.199 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

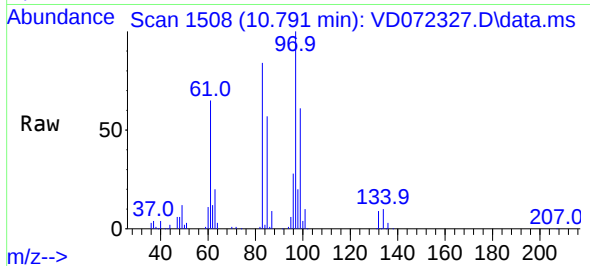
Tgt Ion: 75 Resp: 362417
Ion Ratio Lower Upper
75 100
77 31.6 24.8 37.2
39 50.4 46.8 70.2





#55
1,1,2-Trichloroethane
Concen: 54.121 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC

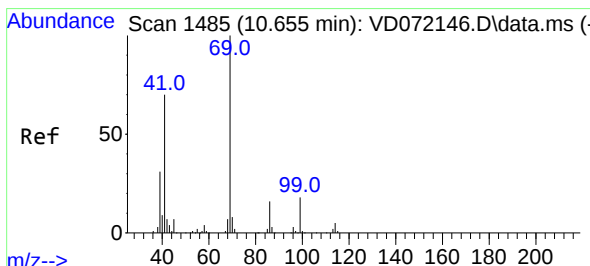
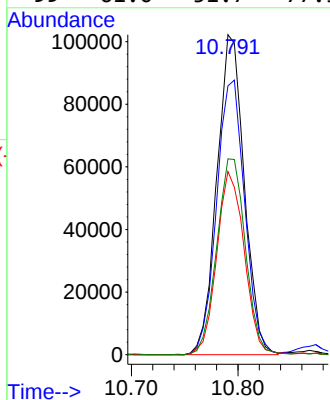
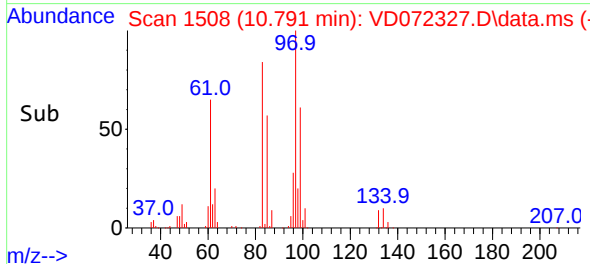


Tgt Ion: 97 Resp: 182414

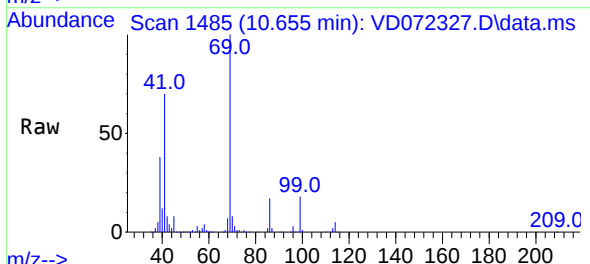
Ion	Ratio	Lower	Upper
97	100		
83	84.0	69.0	103.4
85	57.3	42.6	63.8
99	61.0	51.7	77.5

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

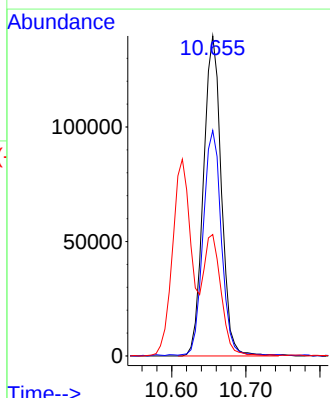
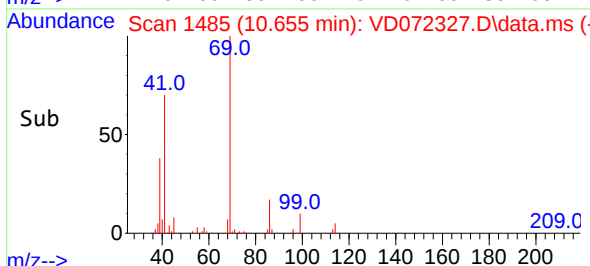


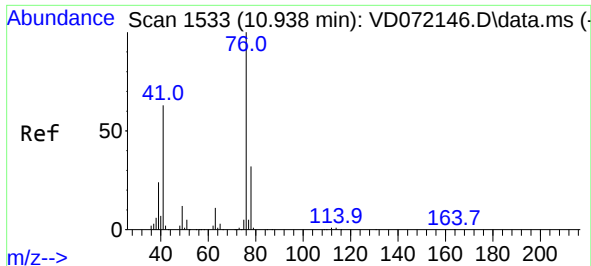
#56
Ethyl methacrylate
Concen: 59.328 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48



Tgt Ion: 69 Resp: 234215

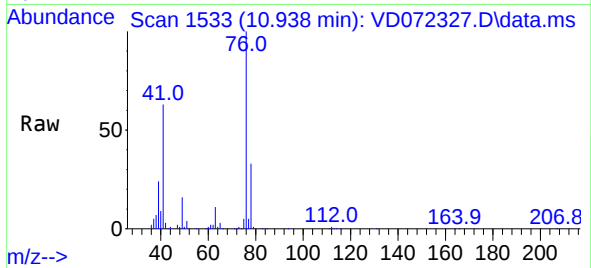
Ion	Ratio	Lower	Upper
69	100		
41	71.7	63.0	94.6
39	35.6	33.8	50.8





#57
1,3-Dichloropropane
Concen: 57.002 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

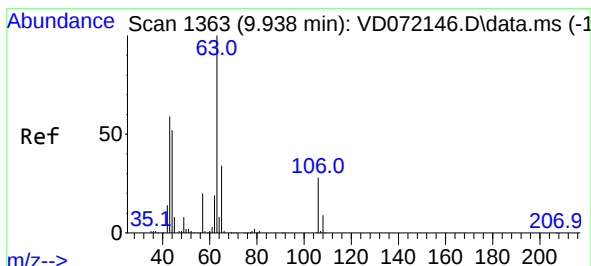
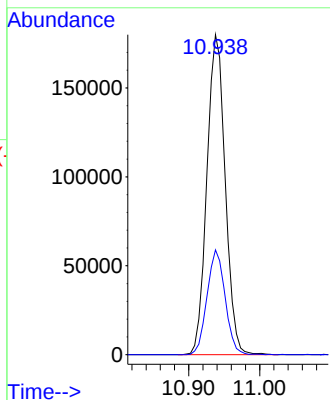
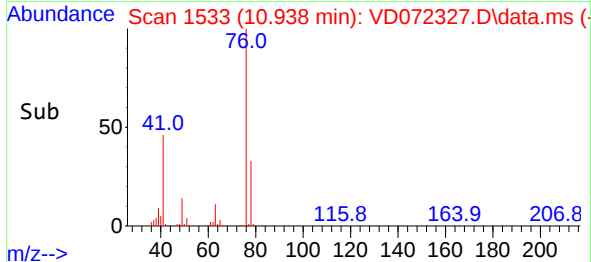
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



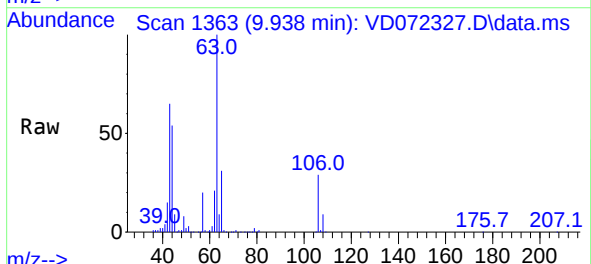
Tgt Ion: 76 Resp: 322445
Ion Ratio Lower Upper
76 100
78 32.4 26.0 39.0

Manual Integrations
APPROVED

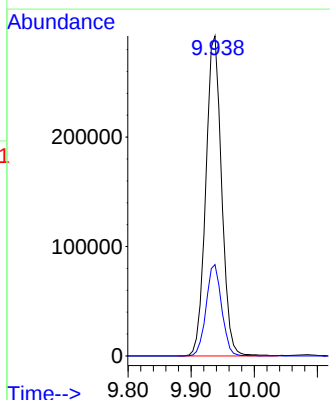
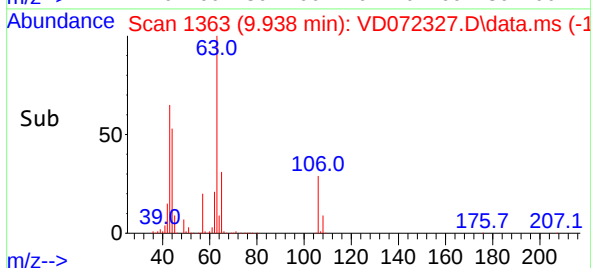
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

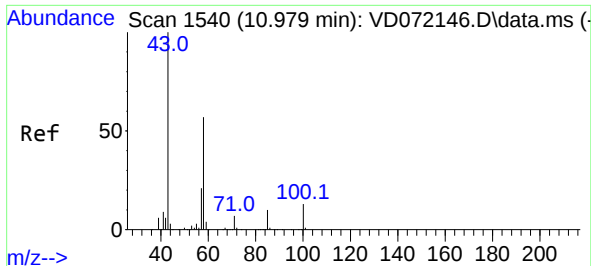


#58
2-Chloroethyl Vinyl ether
Concen: 285.516 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48



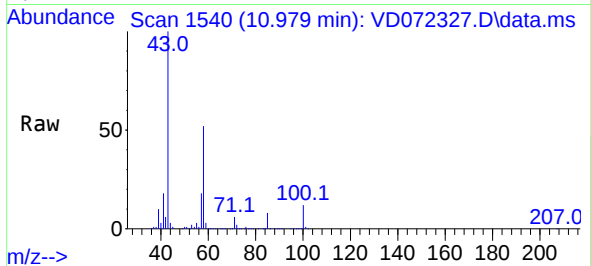
Tgt Ion: 63 Resp: 506803
Ion Ratio Lower Upper
63 100
106 28.1 21.4 32.0





#59
2-Hexanone
Concen: 300.437 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

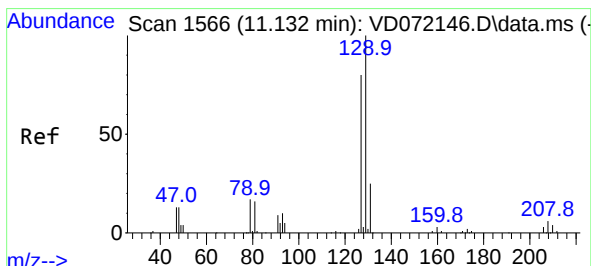
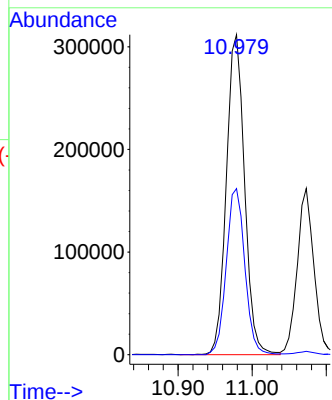
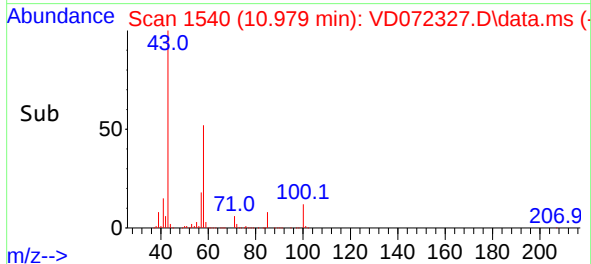
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



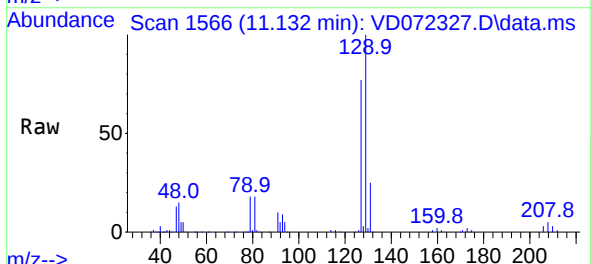
Tgt Ion: 43 Resp: 532689
Ion Ratio Lower Upper
43 100
58 52.8 25.3 75.9

Manual Integrations
APPROVED

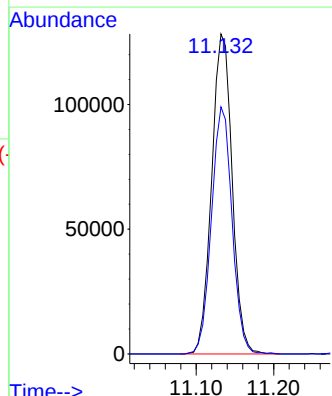
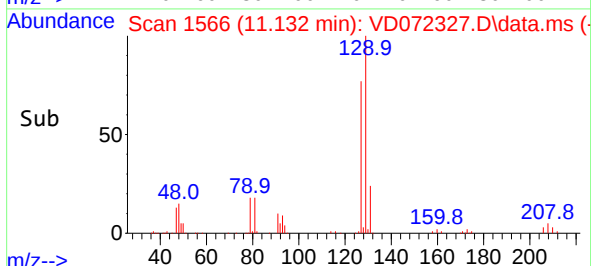
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

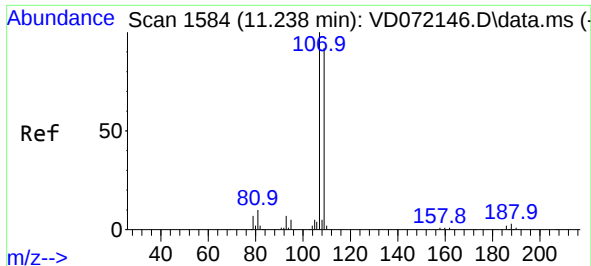


#60
Dibromochloromethane
Concen: 53.852 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48



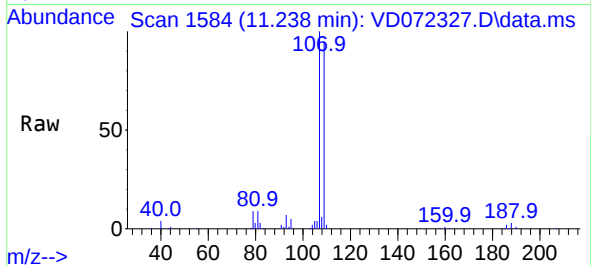
Tgt Ion:129 Resp: 235522
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6





#61
1,2-Dibromoethane
Concen: 56.150 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

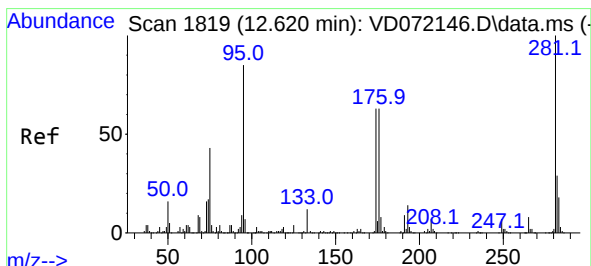
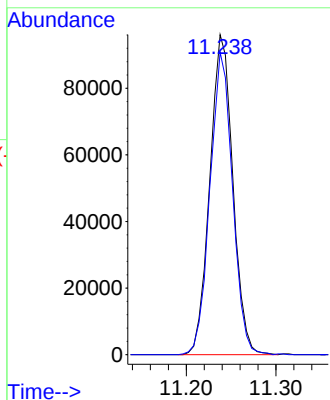
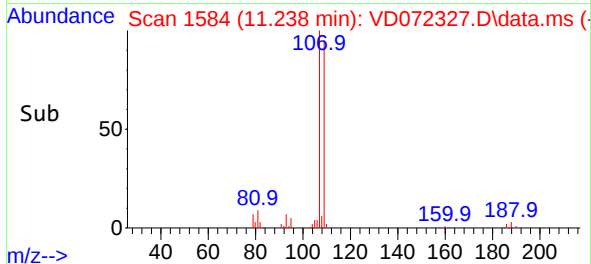
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



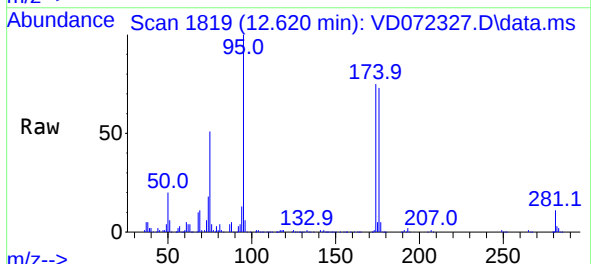
Tgt Ion:107 Resp: 171010
Ion Ratio Lower Upper
107 100
109 92.5 74.2 111.4

Manual Integrations
APPROVED

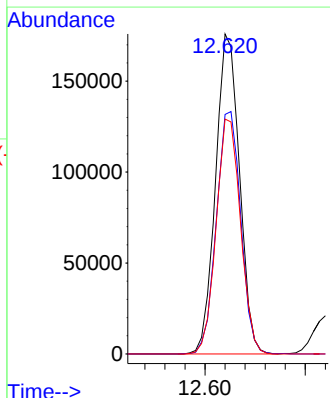
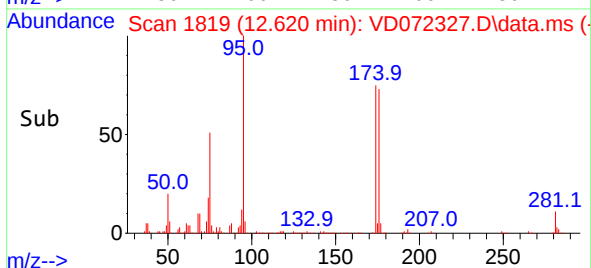
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

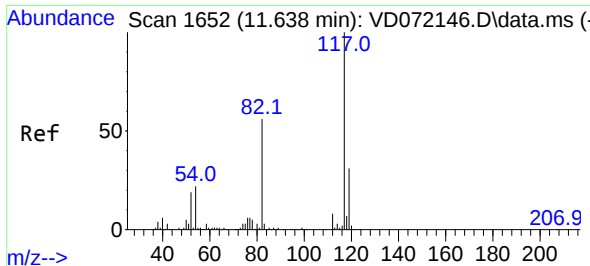


#62
4-Bromofluorobenzene
Concen: 50.005 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48



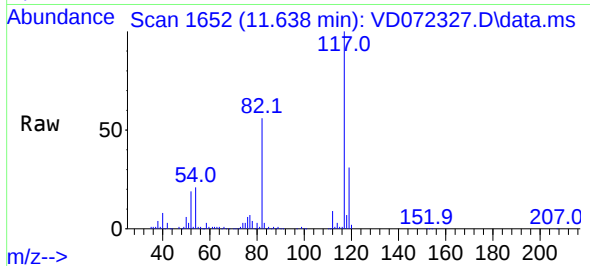
Tgt Ion: 95 Resp: 291131
Ion Ratio Lower Upper
95 100
174 77.3 0.0 152.8
176 74.7 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

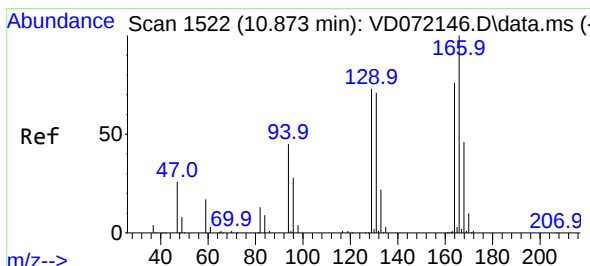
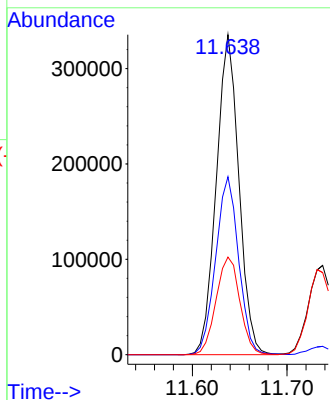
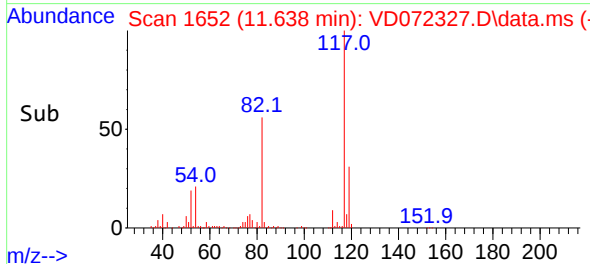
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



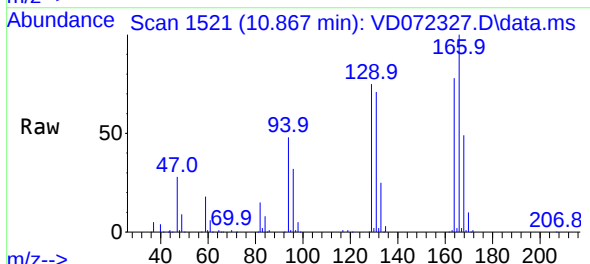
Tgt Ion:117 Resp: 55644
Ion Ratio Lower Upper
117 100
82 55.6 45.3 67.9
119 30.5 26.6 40.0

Manual Integrations
APPROVED

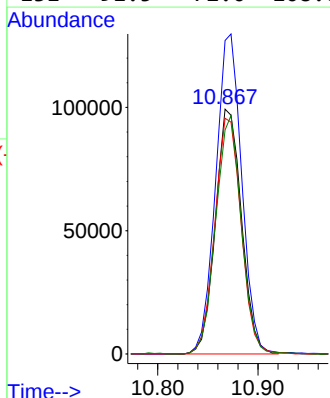
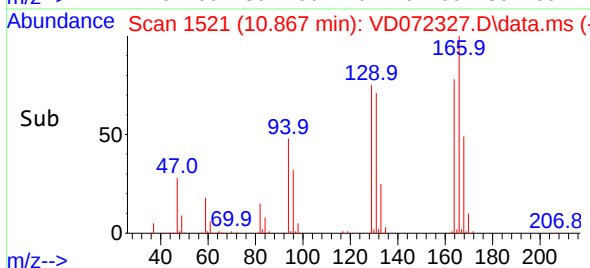
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

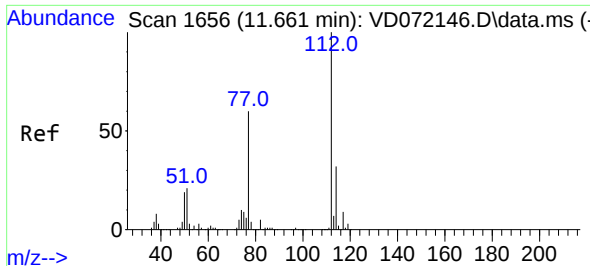


#64
Tetrachloroethene
Concen: 45.722 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48



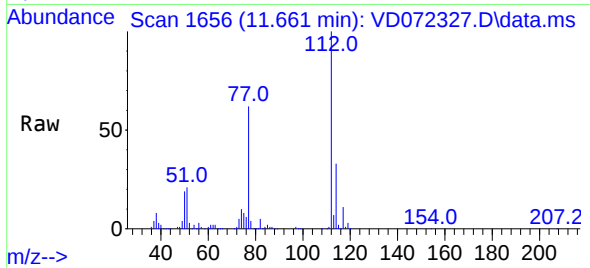
Tgt Ion:164 Resp: 179258
Ion Ratio Lower Upper
164 100
166 128.0 98.5 147.7
129 96.2 74.6 111.8
131 91.5 72.0 108.0





#65
Chlorobenzene
Concen: 50.579 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

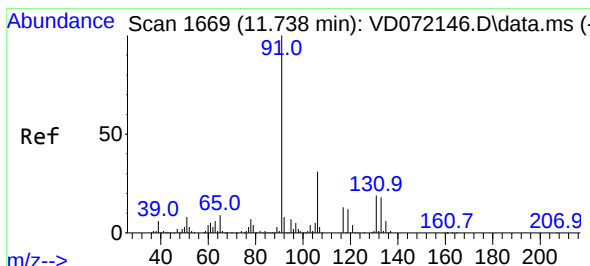
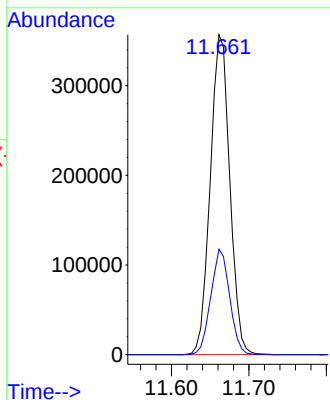
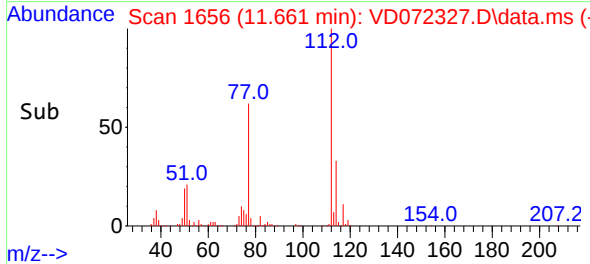
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



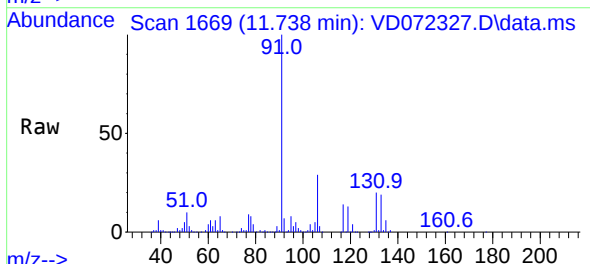
Tgt Ion:112 Resp: 623959
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.6

Manual Integrations
APPROVED

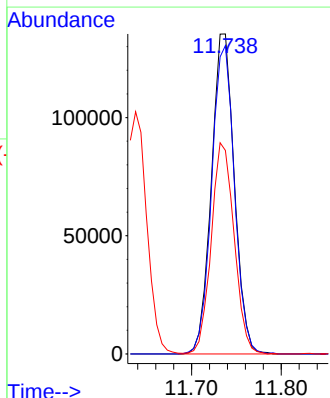
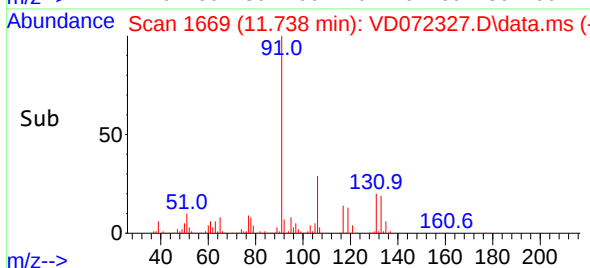
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

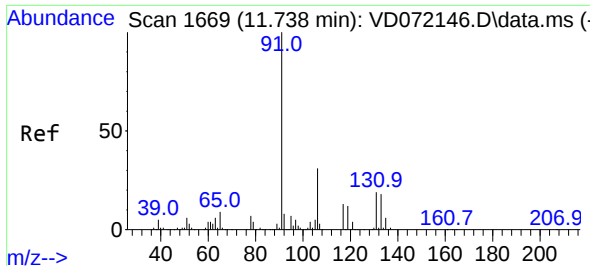


#66
1,1,1,2-Tetrachloroethane
Concen: 49.237 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48



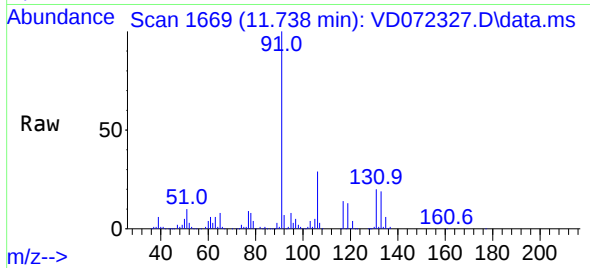
Tgt Ion:131 Resp: 240193
Ion Ratio Lower Upper
131 100
133 95.8 48.1 144.3
119 65.9 31.9 95.9





#67
Ethyl Benzene
Concen: 49.766 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

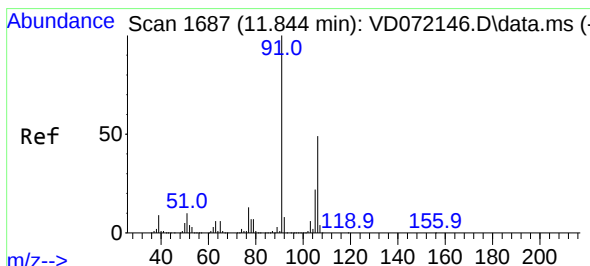
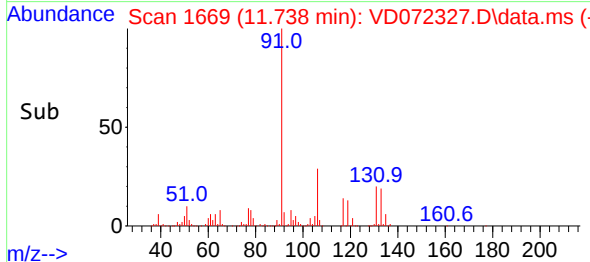
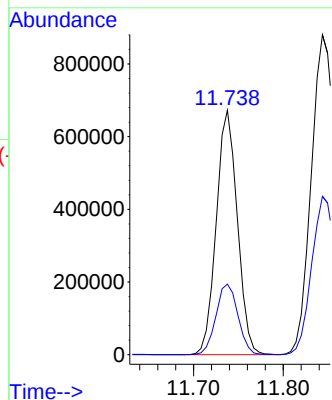
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



Tgt Ion: 91 Resp: 109648
Ion Ratio Lower Upper
91 100
106 28.9 24.2 36.4

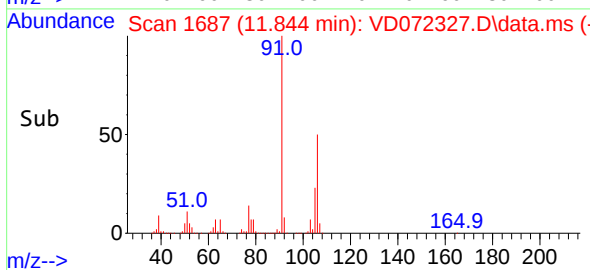
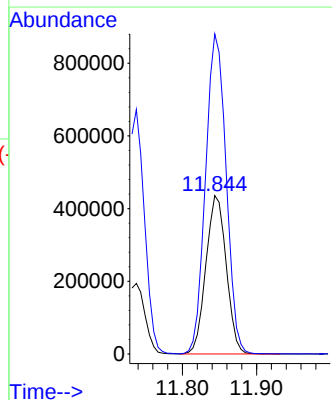
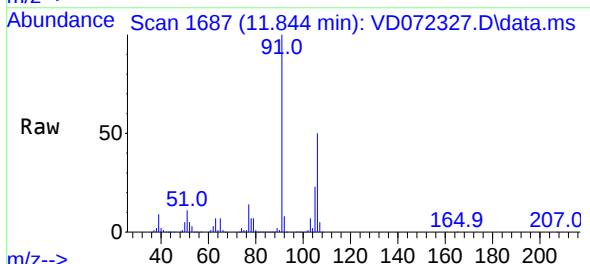
Manual Integrations
APPROVED

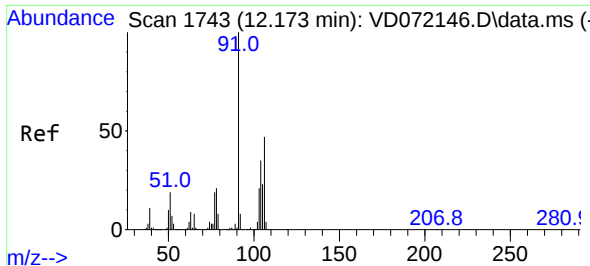
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#68
m/p-Xylenes
Concen: 99.318 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

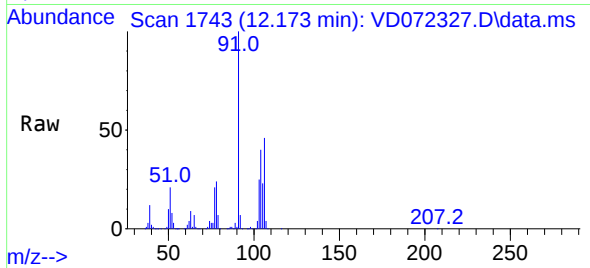
Tgt Ion:106 Resp: 830928
Ion Ratio Lower Upper
106 100
91 204.1 163.7 245.5





#69
o-Xylene
Concen: 50.559 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

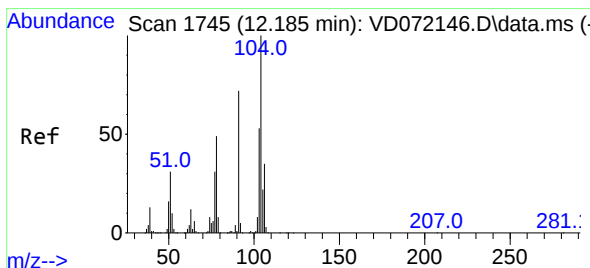
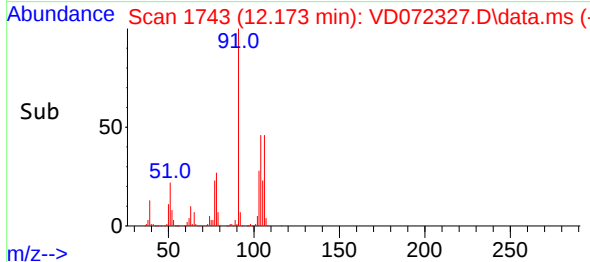
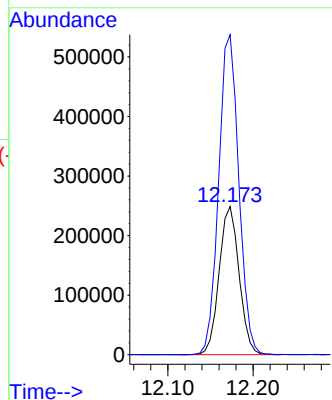
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



Tgt Ion:106 Resp: 404601
Ion Ratio Lower Upper
106 100
91 218.0 110.4 331.2

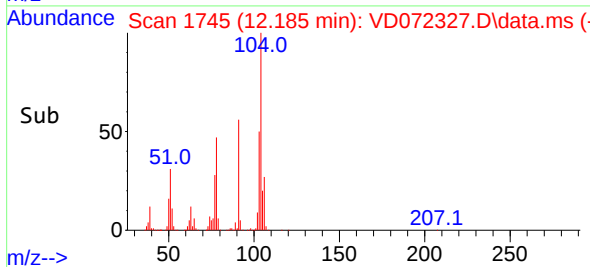
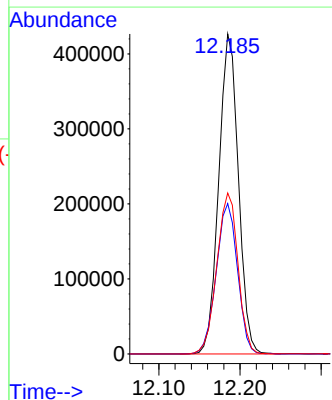
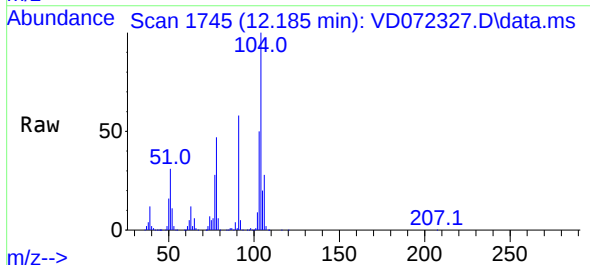
Manual Integrations
APPROVED

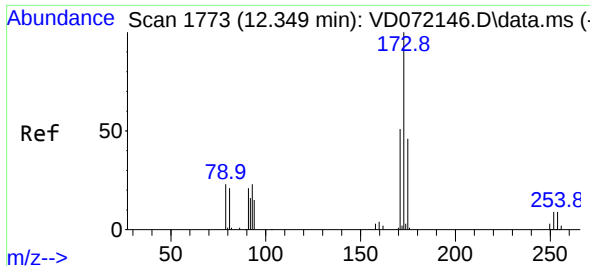
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022



#70
Styrene
Concen: 51.245 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

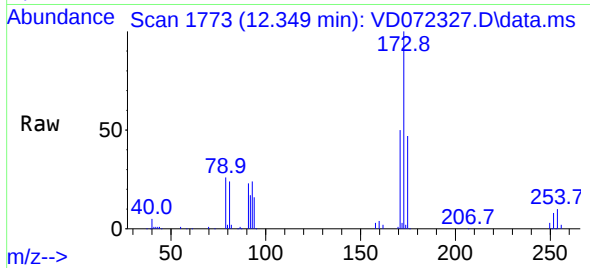
Tgt Ion:104 Resp: 716101
Ion Ratio Lower Upper
104 100
78 50.9 41.8 62.8
103 54.3 44.2 66.4





#71
Bromoform
Concen: 51.944 ug/l
RT: 12.349 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

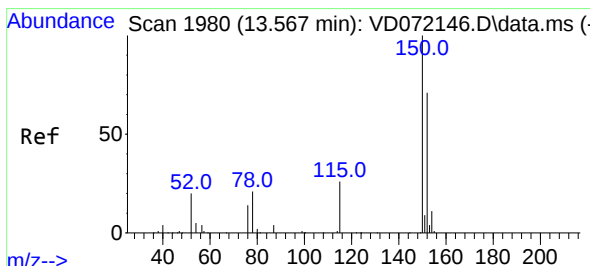
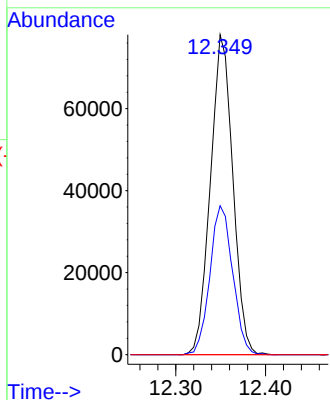
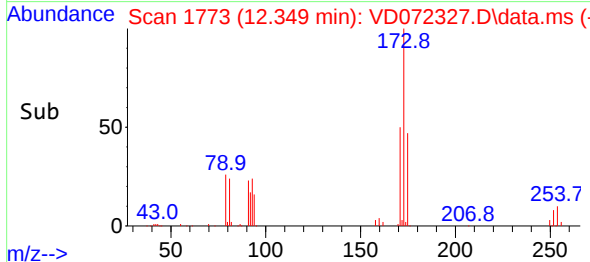
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



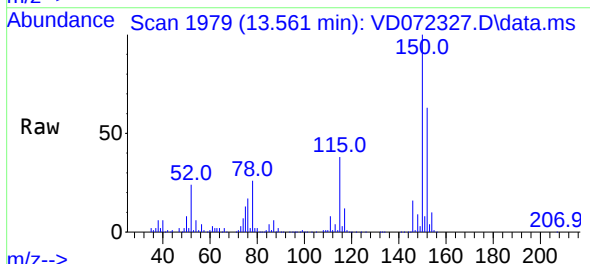
Tgt Ion:173 Resp: 135358
Ion Ratio Lower Upper
173 100
175 47.3 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

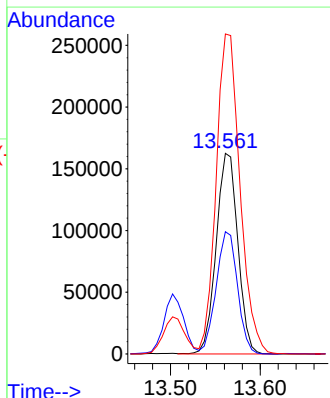
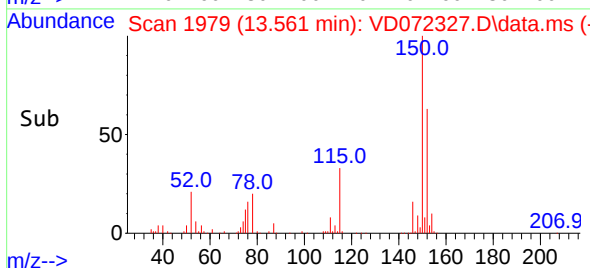
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

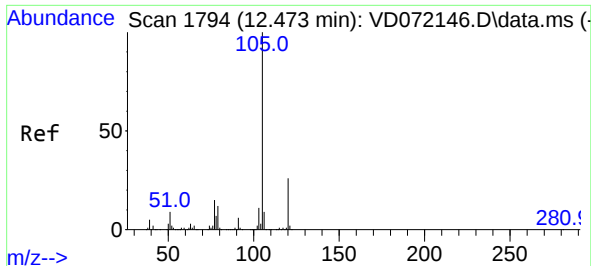


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48



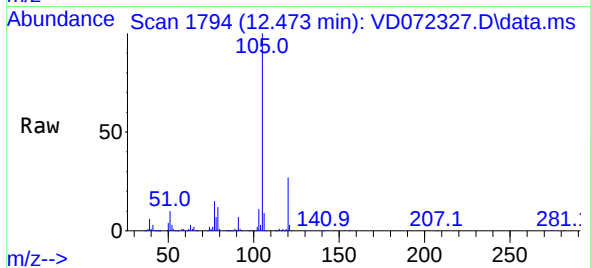
Tgt Ion:152 Resp: 271965
Ion Ratio Lower Upper
152 100
115 60.1 31.3 93.8
150 175.8 0.0 348.6





#73
Isopropylbenzene
Concen: 49.220 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

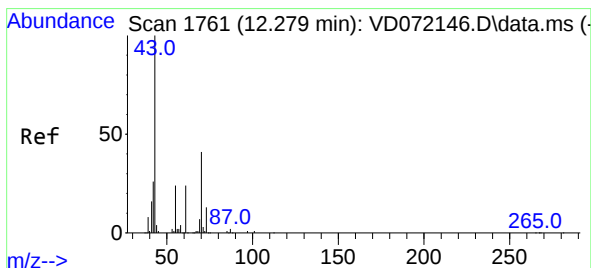
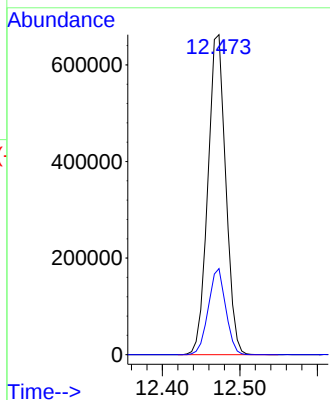
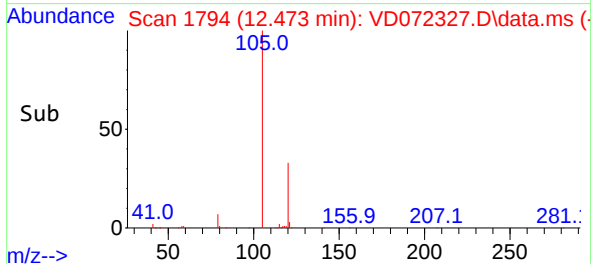
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



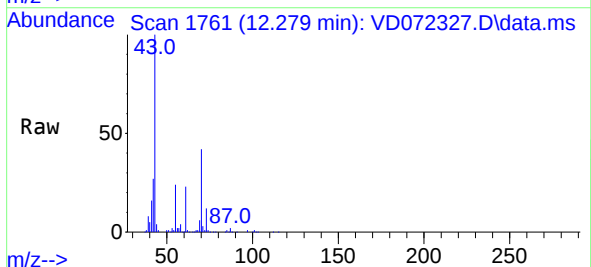
Tgt Ion:105 Resp: 1060784
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9

Manual Integrations
APPROVED

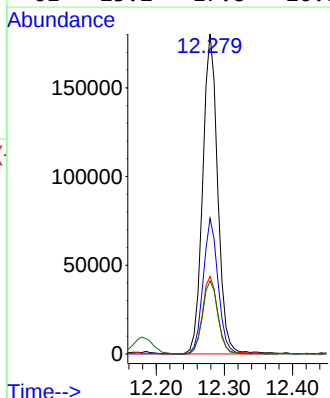
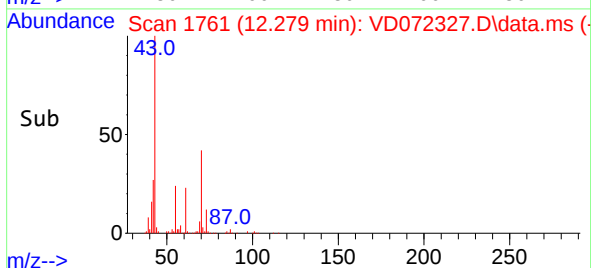
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

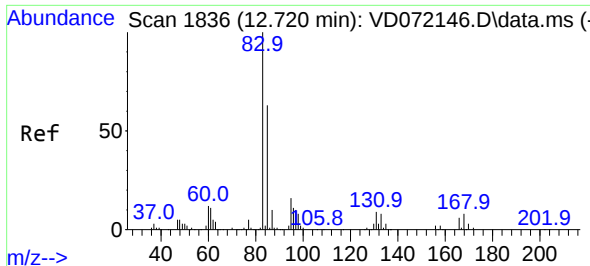


#74
N-ethyl acetate
Concen: 59.796 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48



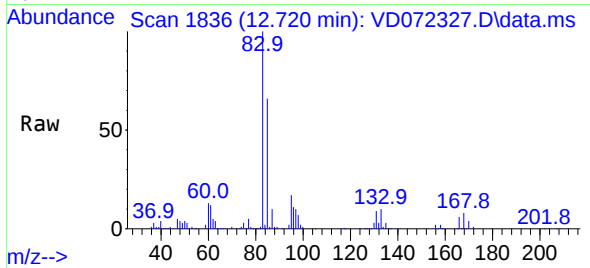
Tgt Ion: 43 Resp: 276947
Ion Ratio Lower Upper
43 100
70 42.1 31.3 46.9
55 24.6 20.0 30.0
61 23.2 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 55.920 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

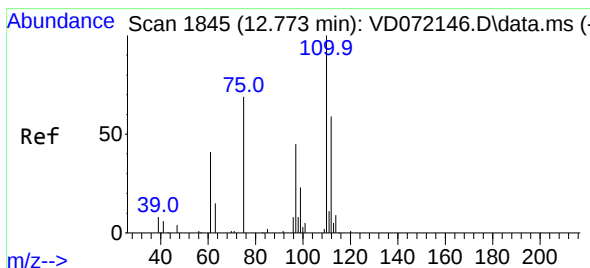
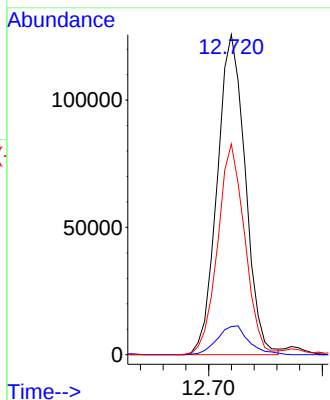
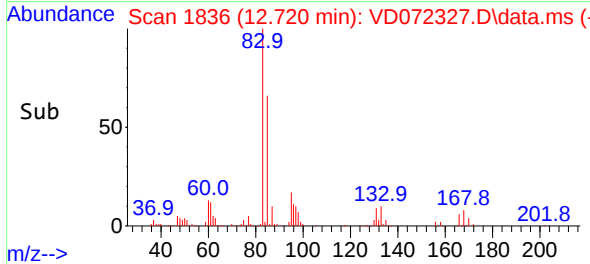
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



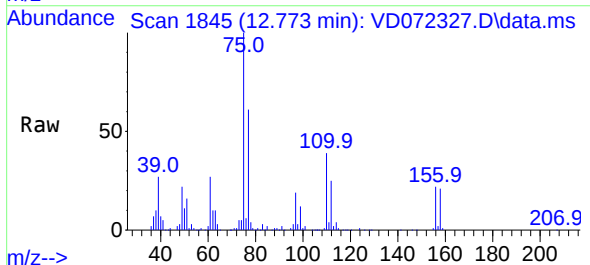
Tgt Ion: 83 Resp: 21554
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 63.7 32.6 98.0

Manual Integrations
APPROVED

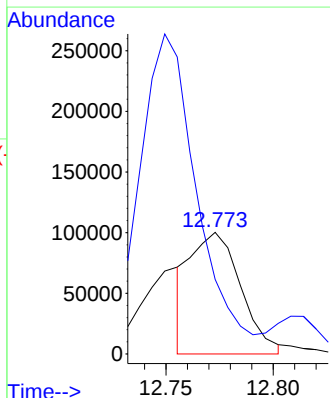
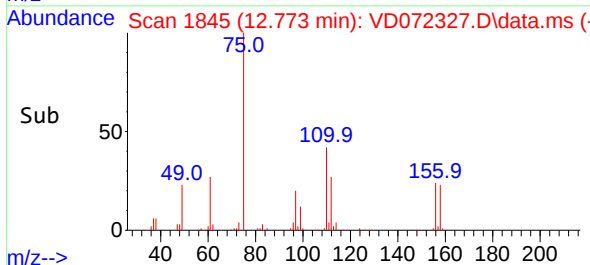
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

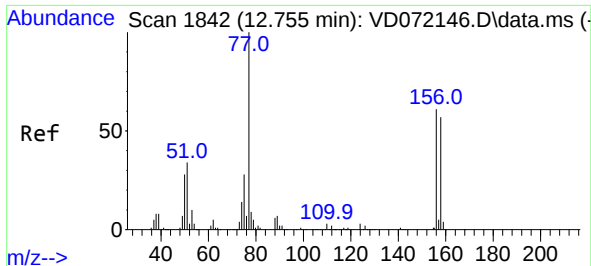


#76
1,2,3-Trichloropropane
Concen: 54.488 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48



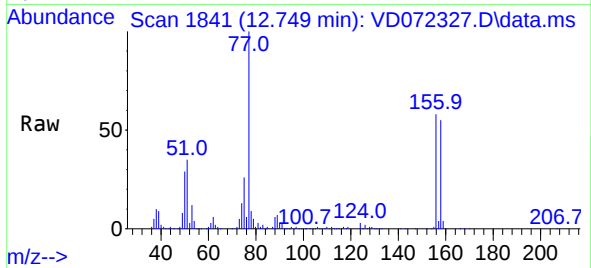
Tgt Ion: 75 Resp: 163464
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 52.963 ug/l
RT: 12.749 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

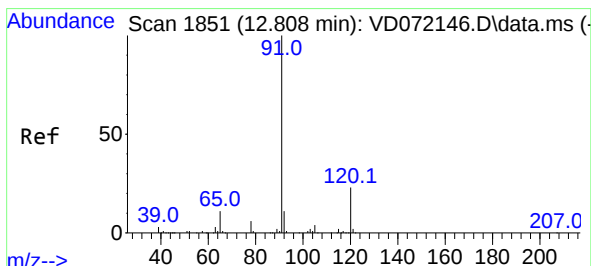
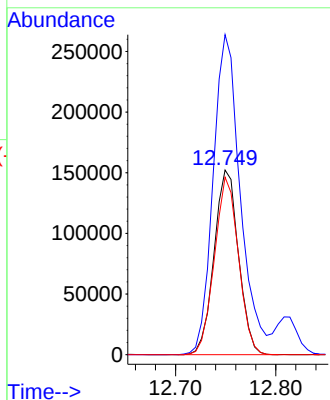
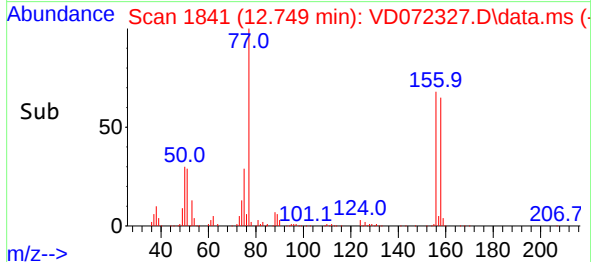
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



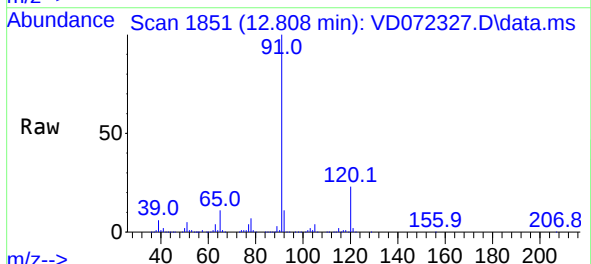
Tgt Ion:156 Resp: 256914
Ion Ratio Lower Upper
156 100
77 192.4 102.8 308.3
158 94.9 48.7 146.1

Manual Integrations
APPROVED

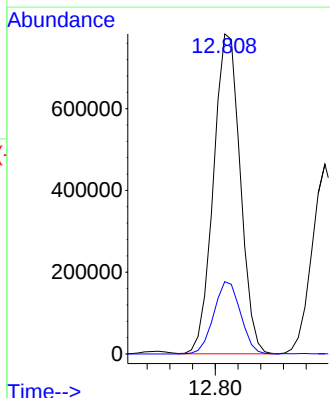
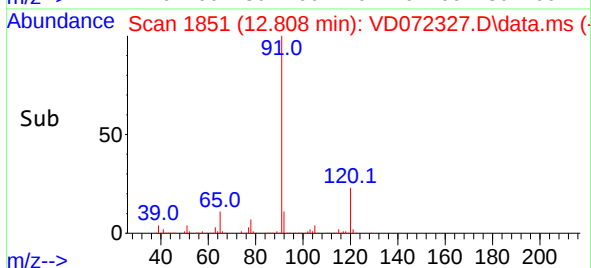
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

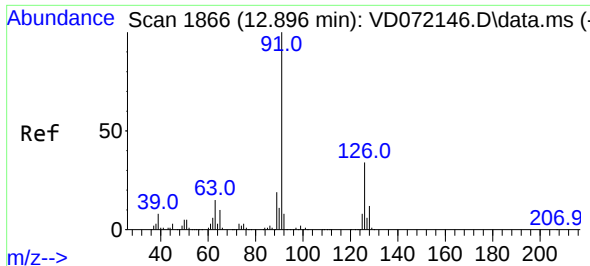


#78
n-propylbenzene
Concen: 48.884 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48



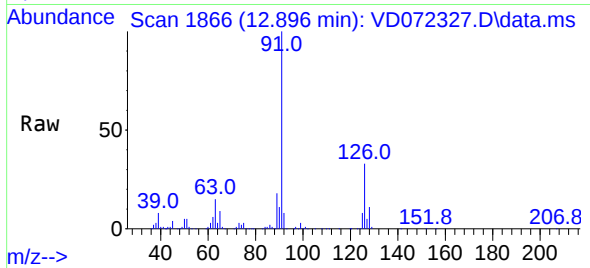
Tgt Ion: 91 Resp: 1279695
Ion Ratio Lower Upper
91 100
120 22.6 10.9 32.9





#79
2-Chlorotoluene
Concen: 50.358 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

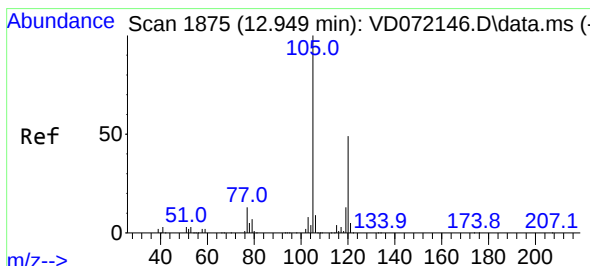
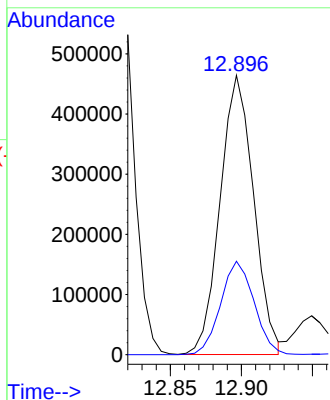
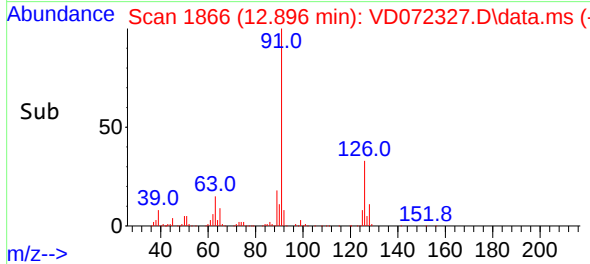
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



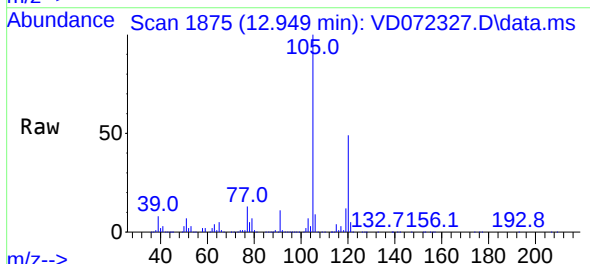
Tgt Ion: 91 Resp: 762288
Ion Ratio Lower Upper
91 100
126 33.4 16.2 48.6

Manual Integrations
APPROVED

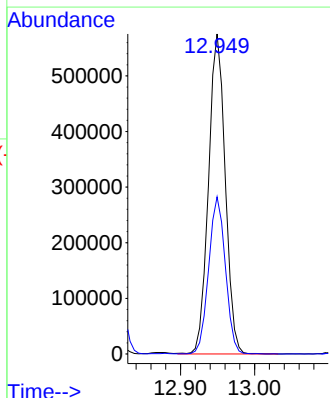
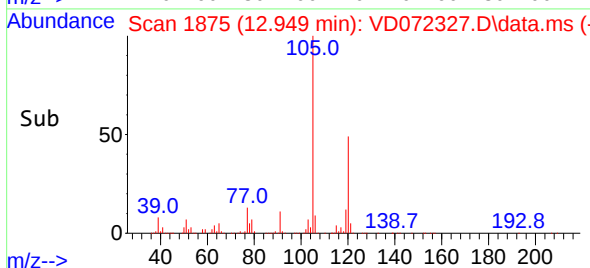
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

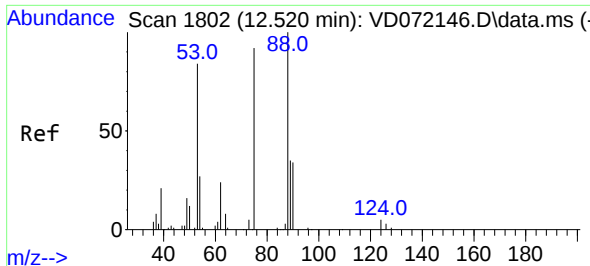


#80
1,3,5-Trimethylbenzene
Concen: 48.713 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48



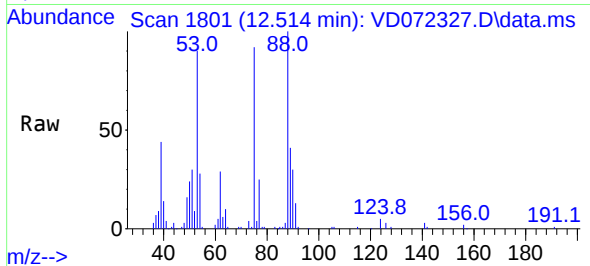
Tgt Ion:105 Resp: 901933
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 49.532 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

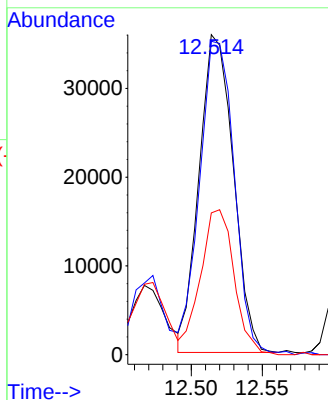
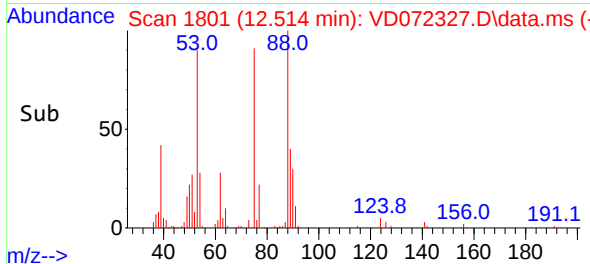
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



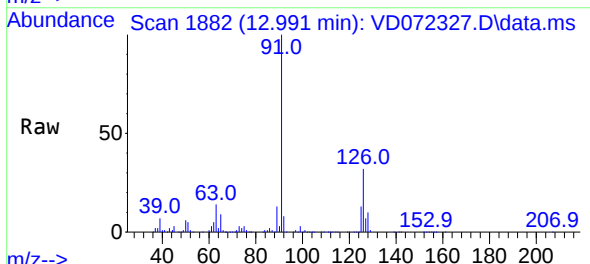
Tgt Ion: 75 Resp: 59892
Ion Ratio Lower Upper
75 100
53 100.1 86.5 129.7
89 45.2 33.9 50.9

Manual Integrations
APPROVED

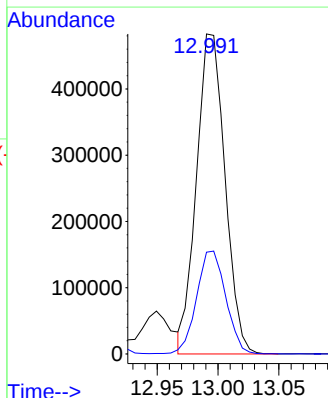
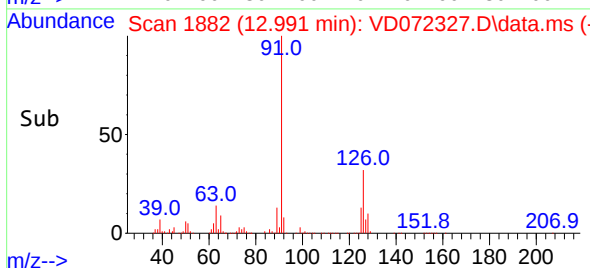
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

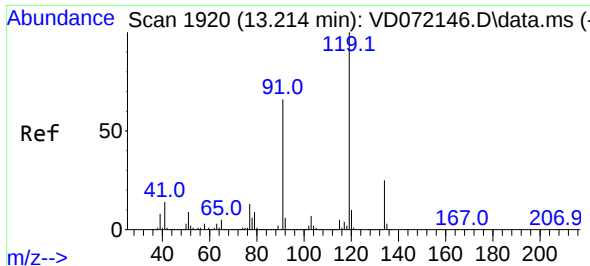


#82
4-Chlorotoluene
Concen: 50.250 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.006 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48



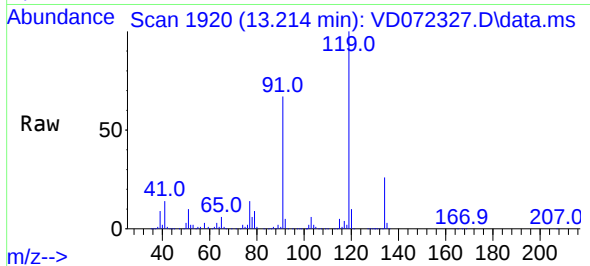
Tgt Ion: 91 Resp: 787599
Ion Ratio Lower Upper
91 100
126 33.0 16.5 49.5





#83
tert-Butylbenzene
Concen: 48.407 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

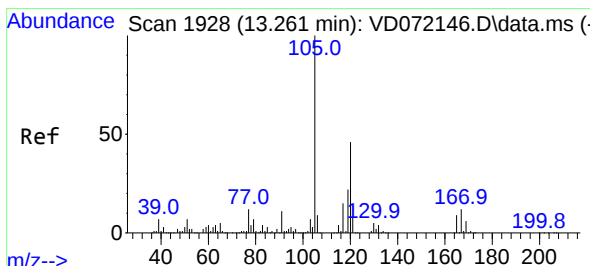
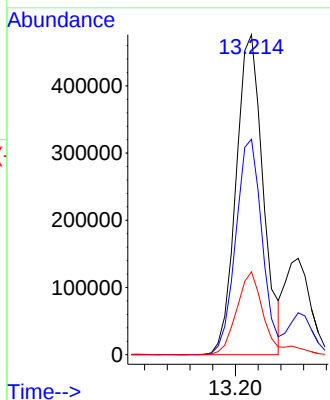
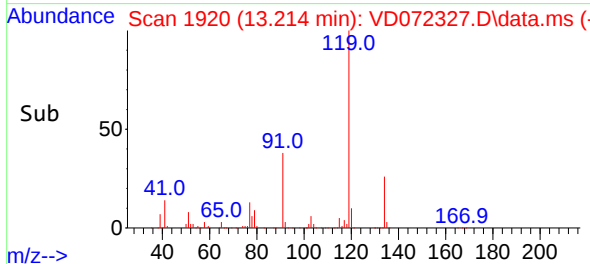
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



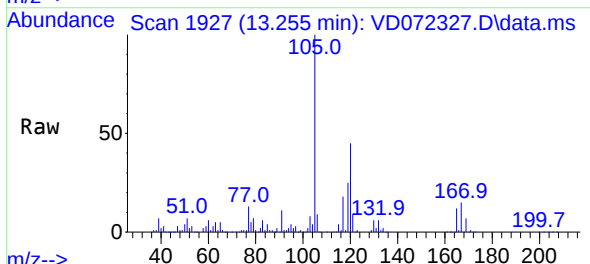
Tgt Ion:119 Resp: 785768
Ion Ratio Lower Upper
119 100
91 65.8 34.8 104.5
134 26.8 13.3 39.9

Manual Integrations
APPROVED

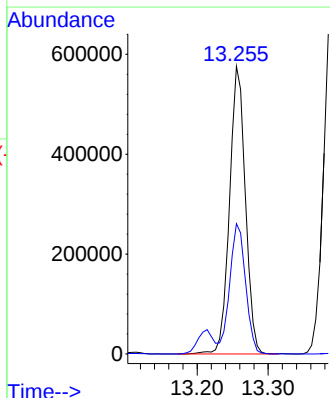
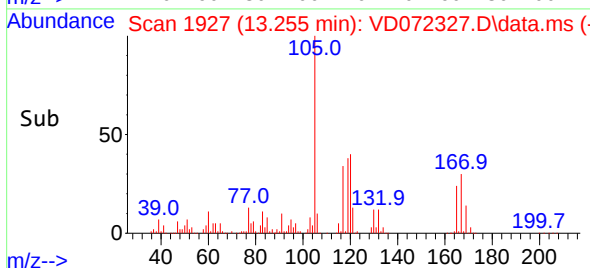
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

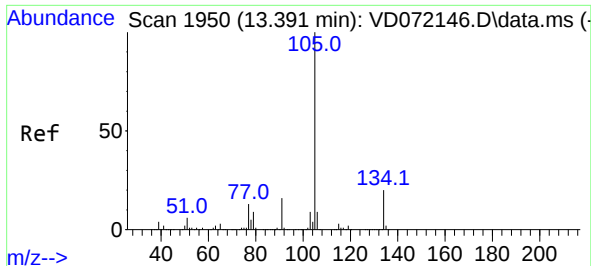


#84
1,2,4-Trimethylbenzene
Concen: 48.989 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48



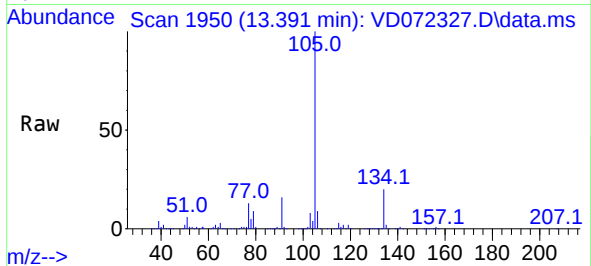
Tgt Ion:105 Resp: 893726
Ion Ratio Lower Upper
105 100
120 45.7 22.3 66.8





#85
 sec-Butylbenzene
 Concen: 46.276 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072327.D
 Acq: 19 Mar 2022 09:48

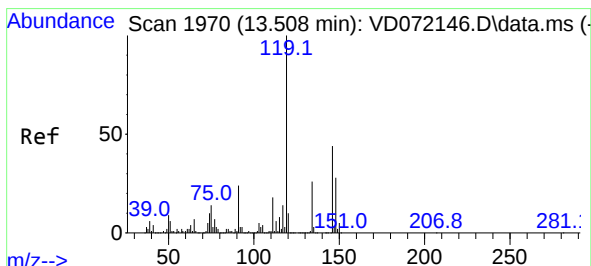
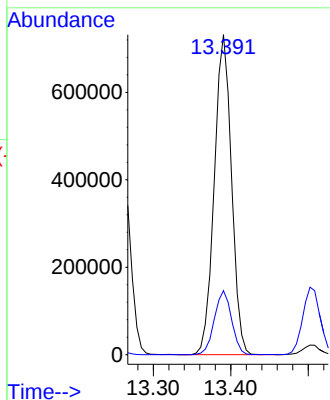
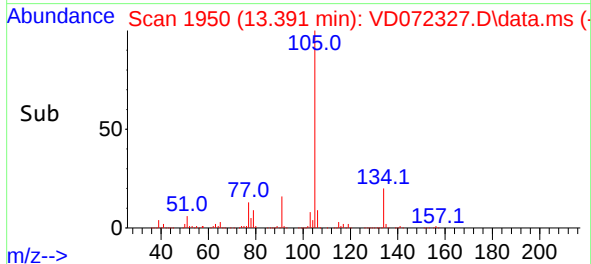
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTD05006EC



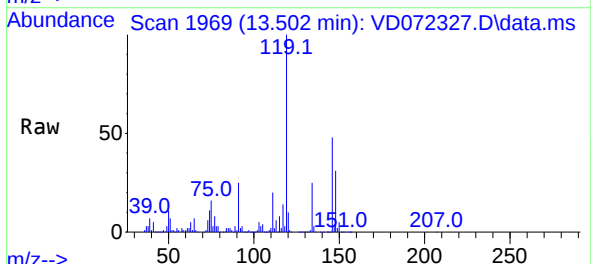
Tgt Ion:105 Resp: 1128065
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3

Manual Integrations
 APPROVED

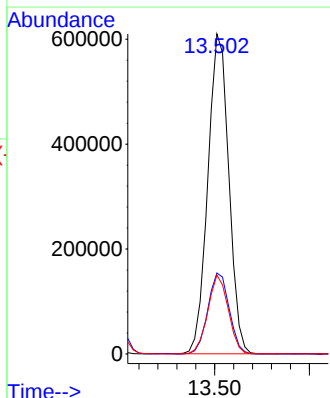
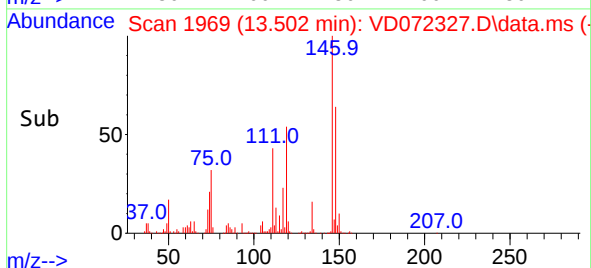
Reviewed By :John Carlone 03/21/2022
 Supervised By :Mahesh Dadoda 03/21/2022

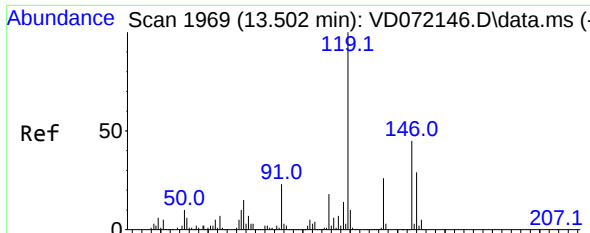


#86
 p-Isopropyltoluene
 Concen: 46.661 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072327.D
 Acq: 19 Mar 2022 09:48



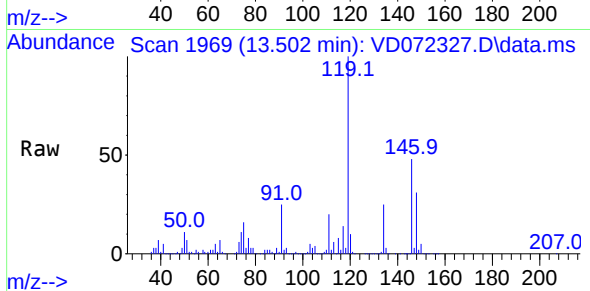
Tgt Ion:119 Resp: 935985
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 24.1 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 48.730 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

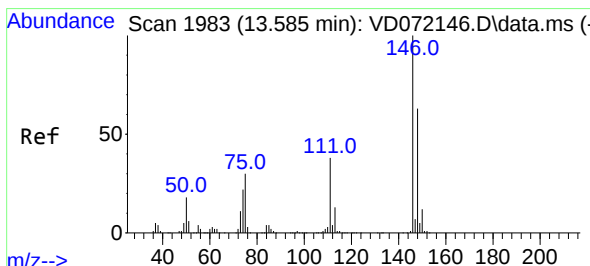
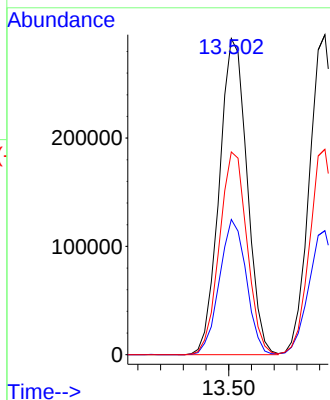
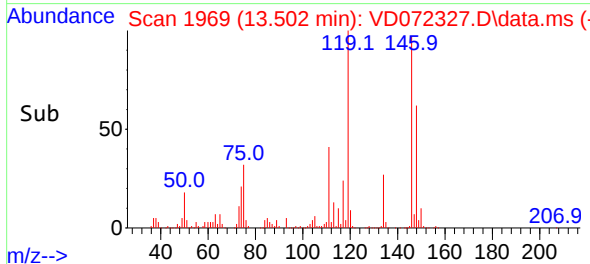
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



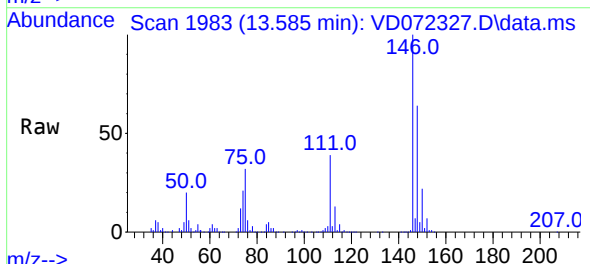
Tgt Ion:146 Resp: 49540
Ion Ratio Lower Upper
146 100
111 41.4 20.4 61.3
148 63.7 31.9 95.7

Manual Integrations
APPROVED

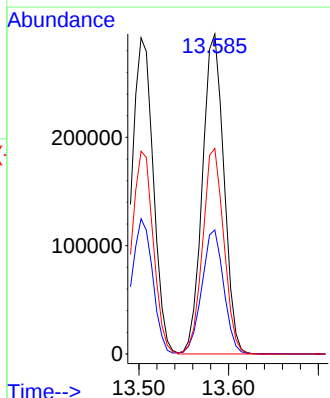
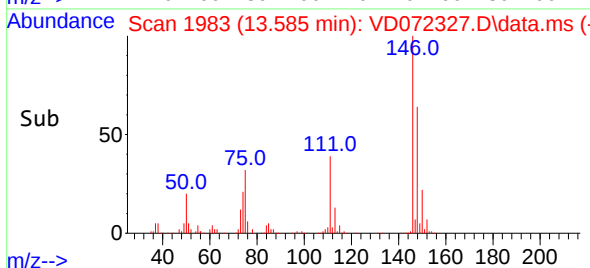
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

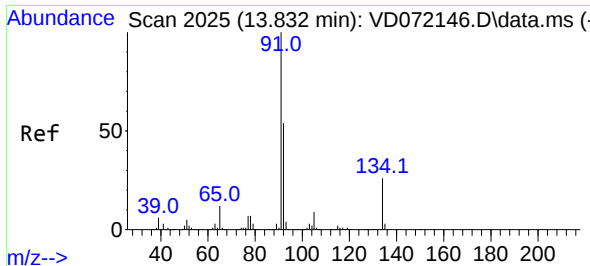


#88
1,4-Dichlorobenzene
Concen: 48.673 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48



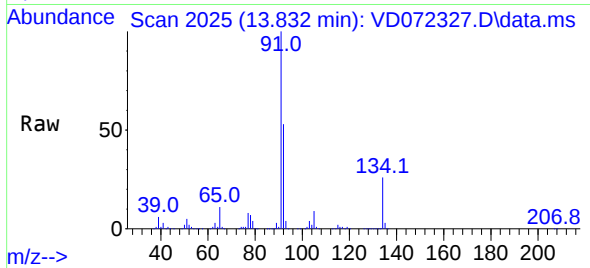
Tgt Ion:146 Resp: 490676
Ion Ratio Lower Upper
146 100
111 39.5 20.3 60.9
148 63.5 31.7 95.1





#89
n-Butylbenzene
Concen: 44.008 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

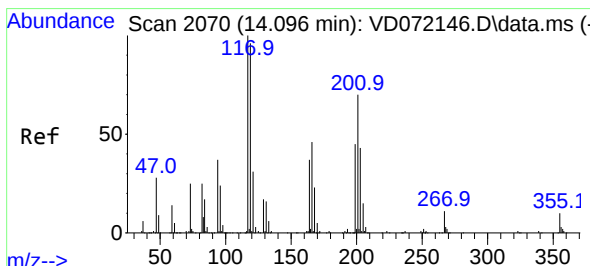
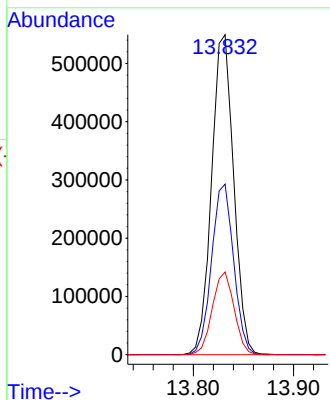
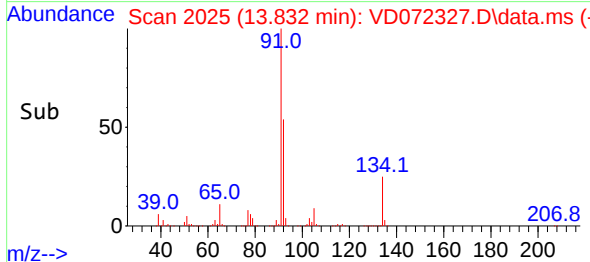
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



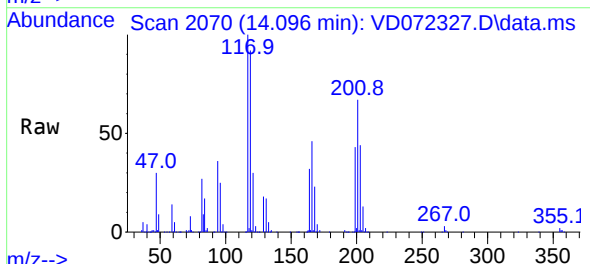
Tgt Ion: 91 Resp: 841429
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.8
134 25.5 12.3 36.9

Manual Integrations
APPROVED

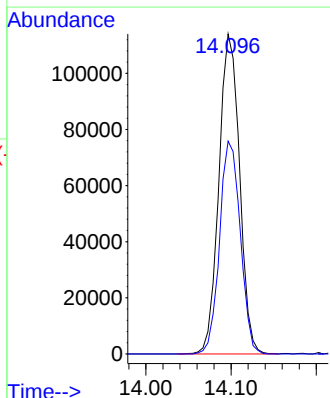
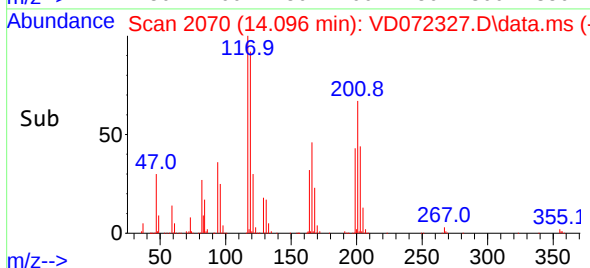
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

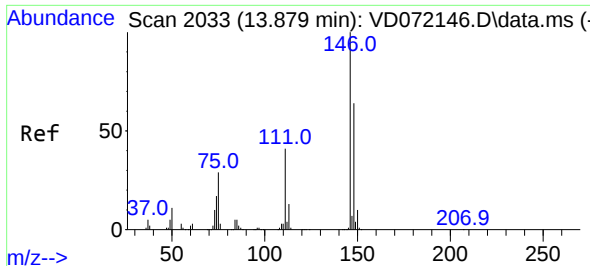


#90
Hexachloroethane
Concen: 48.848 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48



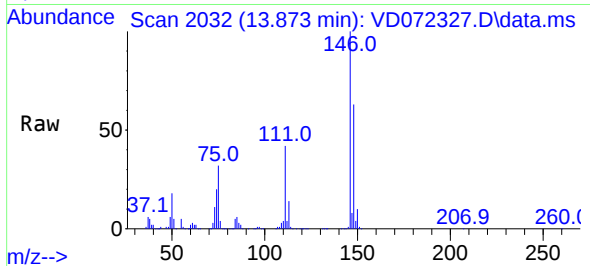
Tgt Ion:117 Resp: 192046
Ion Ratio Lower Upper
117 100
201 66.6 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 50.773 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

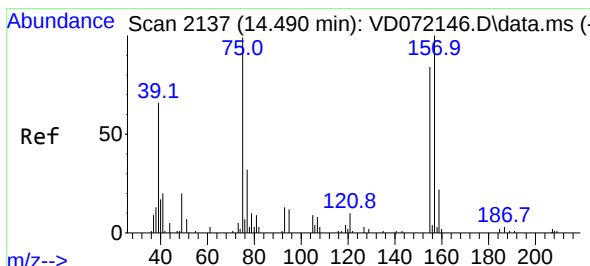
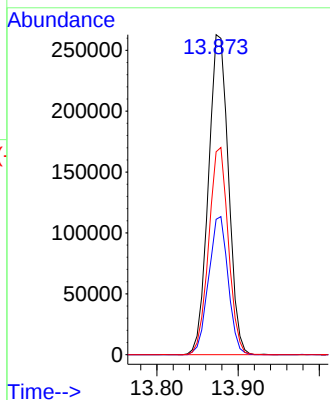
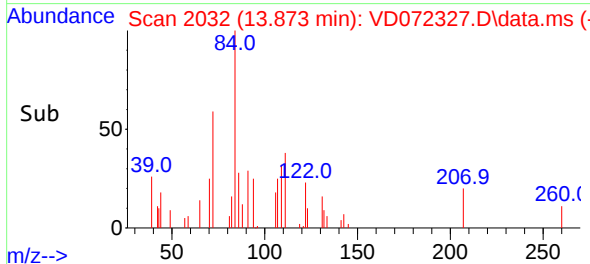
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



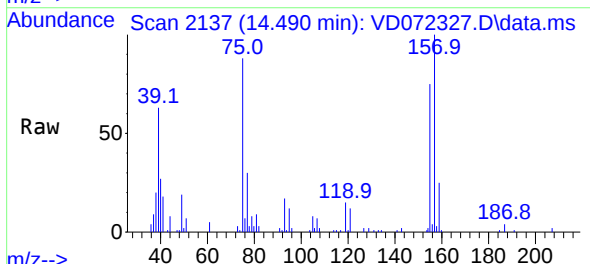
Tgt Ion:146 Resp: 450029
Ion Ratio Lower Upper
146 100
111 42.0 21.1 63.3
148 63.4 31.7 95.1

Manual Integrations
APPROVED

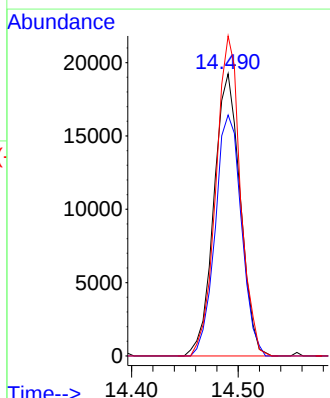
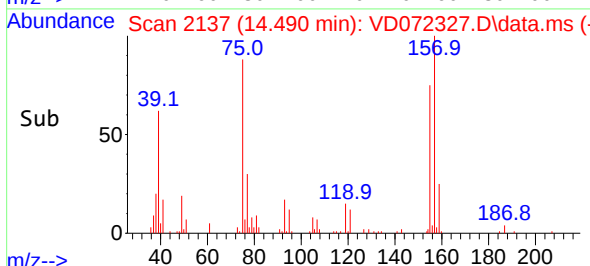
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

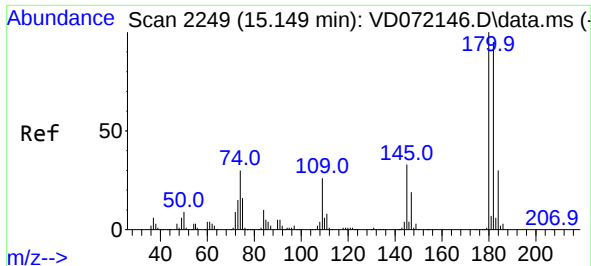


#92
1,2-Dibromo-3-Chloropropane
Concen: 53.644 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48



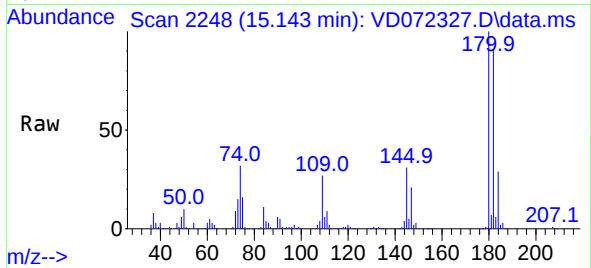
Tgt Ion: 75 Resp: 32999
Ion Ratio Lower Upper
75 100
155 84.8 36.8 110.3
157 105.4 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 46.343 ug/l
RT: 15.143 min Scan# 2195
Delta R.T. -0.006 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

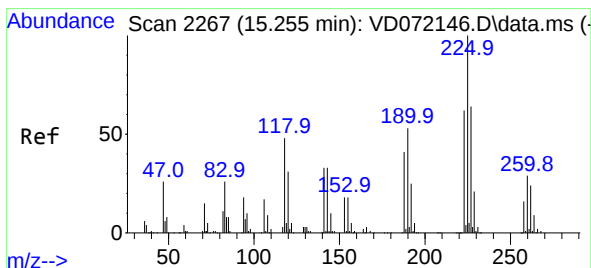
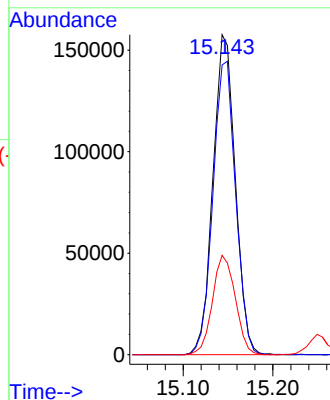
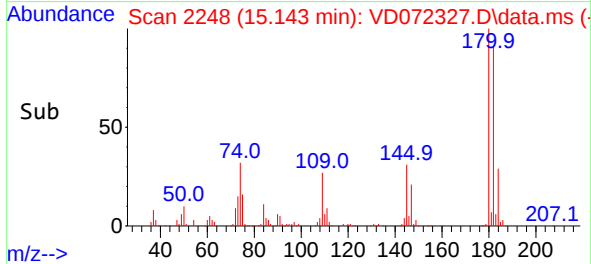
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



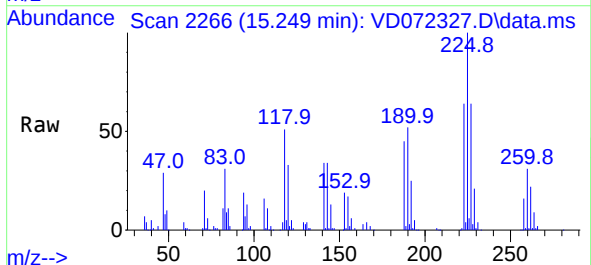
Tgt Ion:180 Resp: 271953
Ion Ratio Lower Upper
180 100
182 93.4 47.3 142.0
145 31.8 16.2 48.5

Manual Integrations
APPROVED

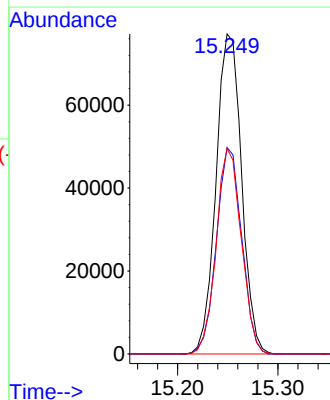
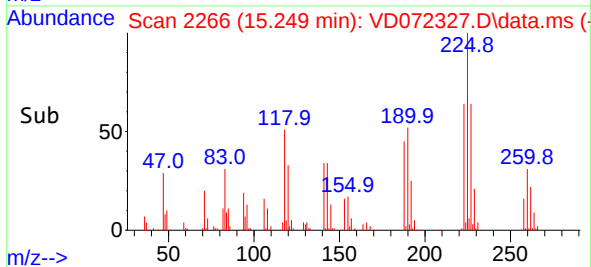
Reviewed By :John Carlone 03/21/2022
Supervised By :Mahesh Dadoda 03/21/2022

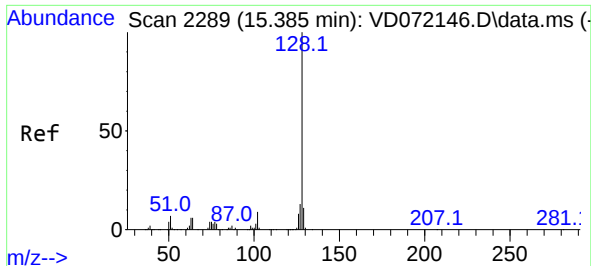


#94
Hexachlorobutadiene
Concen: 40.015 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48



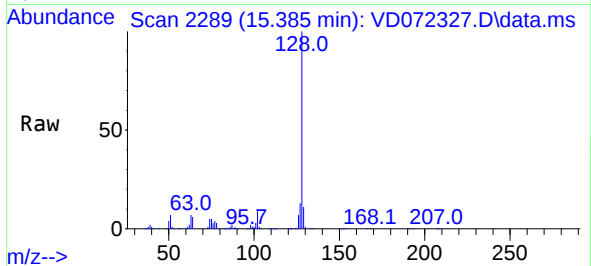
Tgt Ion:225 Resp: 136593
Ion Ratio Lower Upper
225 100
223 63.7 31.1 93.2
227 63.1 32.4 97.0





#95
Naphthalene
Concen: 59.739 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48

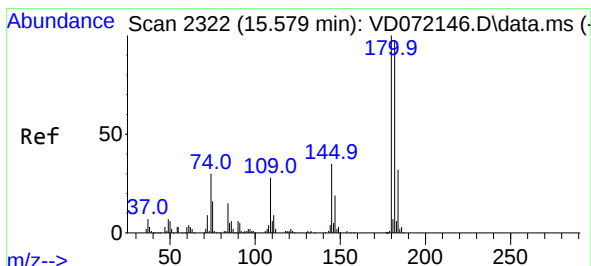
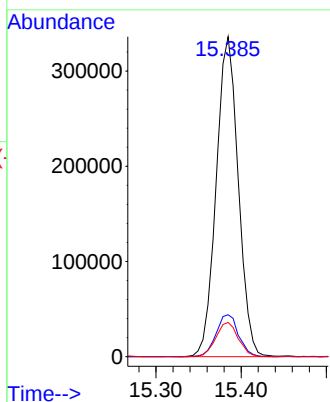
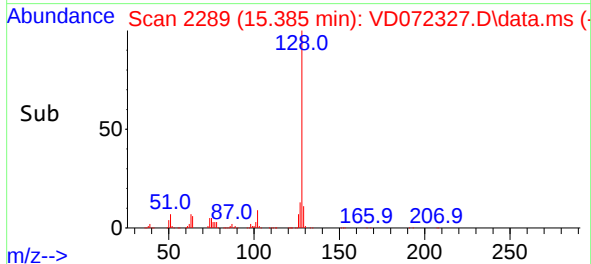
Instrument :
MSVOA_D
ClientSampleId :
VSTD05006EC



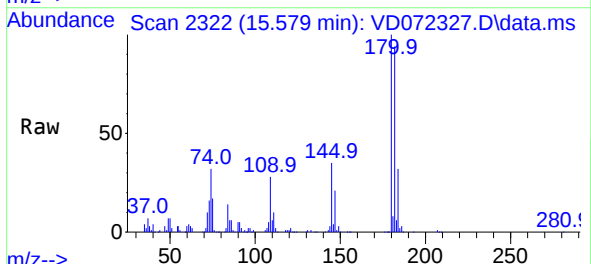
Tgt Ion:128 Resp: 604299
Ion Ratio Lower Upper
128 100
127 13.4 10.3 15.5
129 10.9 8.4 12.6

Manual Integrations
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Supervised By :Mahesh Dadoda 03/21/2022



#96
1,2,3-Trichlorobenzene
Concen: 48.788 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072327.D
Acq: 19 Mar 2022 09:48



Tgt Ion:180 Resp: 247817
Ion Ratio Lower Upper
180 100
182 94.6 47.6 142.9
145 33.5 17.1 51.3

