

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
 Data File : VD072206.D
 Acq On : 16 Mar 2022 00:19
 Operator : VA/SY
 Sample : VD0315SBS02
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0315SBS02

Quant Time: Mar 16 01:05:41 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 03/16/2022
 Supervised By : Mahesh Dadoda 03/17/2022

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	415835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	722013	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	663542	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	339954	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	256779	55.409	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 110.820%			
35) Dibromofluoromethane	7.909	113	259645	51.103	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.200%			
50) Toluene-d8	10.332	98	934037	50.276	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 100.560%			
62) 4-Bromofluorobenzene	12.620	95	359128	49.750	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 99.500%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	65107	16.928	ug/l	96
3) Chloromethane	2.209	50	63656	18.625	ug/l	99
4) Vinyl Chloride	2.344	62	56750	17.202	ug/l	99
5) Bromomethane	2.756	94	43329	20.169	ug/l	94
6) Chloroethane	2.909	64	41657	19.098	ug/l	98
7) Trichlorofluoromethane	3.268	101	127679	17.137	ug/l	97
8) Diethyl Ether	3.709	74	43386	21.085	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.097	101	85100	17.914	ug/l	96
10) Methyl Iodide	4.303	142	59687	15.626	ug/l	96
11) Tert butyl alcohol	5.220	59	31829	118.456	ug/l #	89
12) 1,1-Dichloroethene	4.062	96	66884	17.501	ug/l	85
13) Acrolein	3.926	56	25956	108.256	ug/l	100
14) Allyl chloride	4.709	41	127886	19.139	ug/l	94
15) Acrylonitrile	5.415	53	124663	120.070	ug/l	96
16) Acetone	4.156	43	93110	92.537	ug/l	95
17) Carbon Disulfide	4.403	76	109770	13.446	ug/l	99
18) Methyl Acetate	4.715	43	68464	27.766	ug/l	92
19) Methyl tert-butyl Ether	5.473	73	230850	22.223	ug/l	96
20) Methylene Chloride	4.962	84	118256	19.874	ug/l	90
21) trans-1,2-Dichloroethene	5.467	96	75428	17.844	ug/l	97
22) Diisopropyl ether	6.362	45	341861	22.430	ug/l	91
23) Vinyl Acetate	6.303	43	825282	106.099	ug/l #	95
24) 1,1-Dichloroethane	6.262	63	183819	20.450	ug/l	97
25) 2-Butanone	7.209	43	150242	111.990	ug/l	98
26) 2,2-Dichloropropane	7.209	77	140025	17.265	ug/l	95
27) cis-1,2-Dichloroethene	7.209	96	108467	20.098	ug/l	92
28) Bromochloromethane	7.538	49	77495	21.416	ug/l	87
29) Tetrahydrofuran	7.556	42	93879	119.006	ug/l	96
30) Chloroform	7.703	83	199873	20.872	ug/l	96
31) Cyclohexane	7.979	56	116048	16.028	ug/l #	84
32) 1,1,1-Trichloroethane	7.897	97	157653	18.537	ug/l	97
36) 1,1-Dichloropropene	8.109	75	114250	16.029	ug/l	97
37) Ethyl Acetate	7.285	43	65703	21.043	ug/l #	92
38) Carbon Tetrachloride	8.091	117	129534	15.987	ug/l	98
39) Methylcyclohexane	9.350	83	120084	14.971	ug/l	98
40) Benzene	8.344	78	360151	17.711	ug/l	100

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Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	41822	22.981	ug/l	94
42) 1,2-Dichloroethane	8.420	62	118388	19.192	ug/l	97
43) Isopropyl Acetate	8.450	43	133886	22.093	ug/l	96
44) Trichloroethene	9.108	130	97345	17.052	ug/l	92
45) 1,2-Dichloropropane	9.379	63	108958	19.538	ug/l	93
46) Dibromomethane	9.467	93	55224	20.131	ug/l	95
47) Bromodichloromethane	9.656	83	158981	19.879	ug/l #	94
48) Methyl methacrylate	9.450	41	64960	22.449	ug/l	93
49) 1,4-Dioxane	9.461	88	13267	403.293	ug/l #	91
51) 4-Methyl-2-Pentanone	10.220	43	354895	111.499	ug/l	95
52) Toluene	10.397	92	240226	17.953	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	138041	18.892	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	161421	19.111	ug/l	93
55) 1,1,2-Trichloroethane	10.791	97	87563	20.953	ug/l	95
56) Ethyl methacrylate	10.655	69	107596	21.982	ug/l	88
57) 1,3-Dichloropropane	10.938	76	143412	20.448	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	214019	97.244	ug/l	97
59) 2-Hexanone	10.979	43	242429	110.277	ug/l	98
60) Dibromochloromethane	11.132	129	106553	19.650	ug/l	99
61) 1,2-Dibromoethane	11.238	107	76037	20.136	ug/l	98
64) Tetrachloroethene	10.867	164	81090	17.345	ug/l	93
65) Chlorobenzene	11.661	112	277603	18.871	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	114855	19.744	ug/l	99
67) Ethyl Benzene	11.738	91	475936	18.115	ug/l	98
68) m/p-Xylenes	11.844	106	361441	36.229	ug/l	98
69) o-Xylene	12.173	106	176652	18.512	ug/l	98
70) Styrene	12.185	104	321683	19.305	ug/l	97
71) Bromoform	12.355	173	66020	21.246	ug/l #	98
73) Isopropylbenzene	12.467	105	490795	18.218	ug/l	99
74) N-amyl acetate	12.279	43	127593	22.039	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	104416	21.672	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	77928m	20.781	ug/l	
77) Bromobenzene	12.749	156	117704	19.412	ug/l	93
78) n-propylbenzene	12.808	91	593660	18.142	ug/l	99
79) 2-Chlorotoluene	12.897	91	357952	18.918	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	438895	18.964	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	28774	19.038	ug/l	94
82) 4-Chlorotoluene	12.996	91	372916	19.034	ug/l	99
83) tert-Butylbenzene	13.214	119	366185	18.047	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	433609	19.015	ug/l	100
85) sec-Butylbenzene	13.391	105	548379	17.997	ug/l	99
86) p-Isopropyltoluene	13.502	119	451460	18.005	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	238639	18.779	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	244611	19.412	ug/l	99
89) n-Butylbenzene	13.832	91	422411	17.674	ug/l	100
90) Hexachloroethane	14.096	117	87925	17.892	ug/l	93
91) 1,2-Dichlorobenzene	13.879	146	217395	19.621	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.491	75	16616	21.609	ug/l	92
93) 1,2,4-Trichlorobenzene	15.143	180	136390	18.594	ug/l	98
94) Hexachlorobutadiene	15.249	225	75428	17.678	ug/l	99
95) Naphthalene	15.385	128	256588	20.293	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	119901	18.884	ug/l	98

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

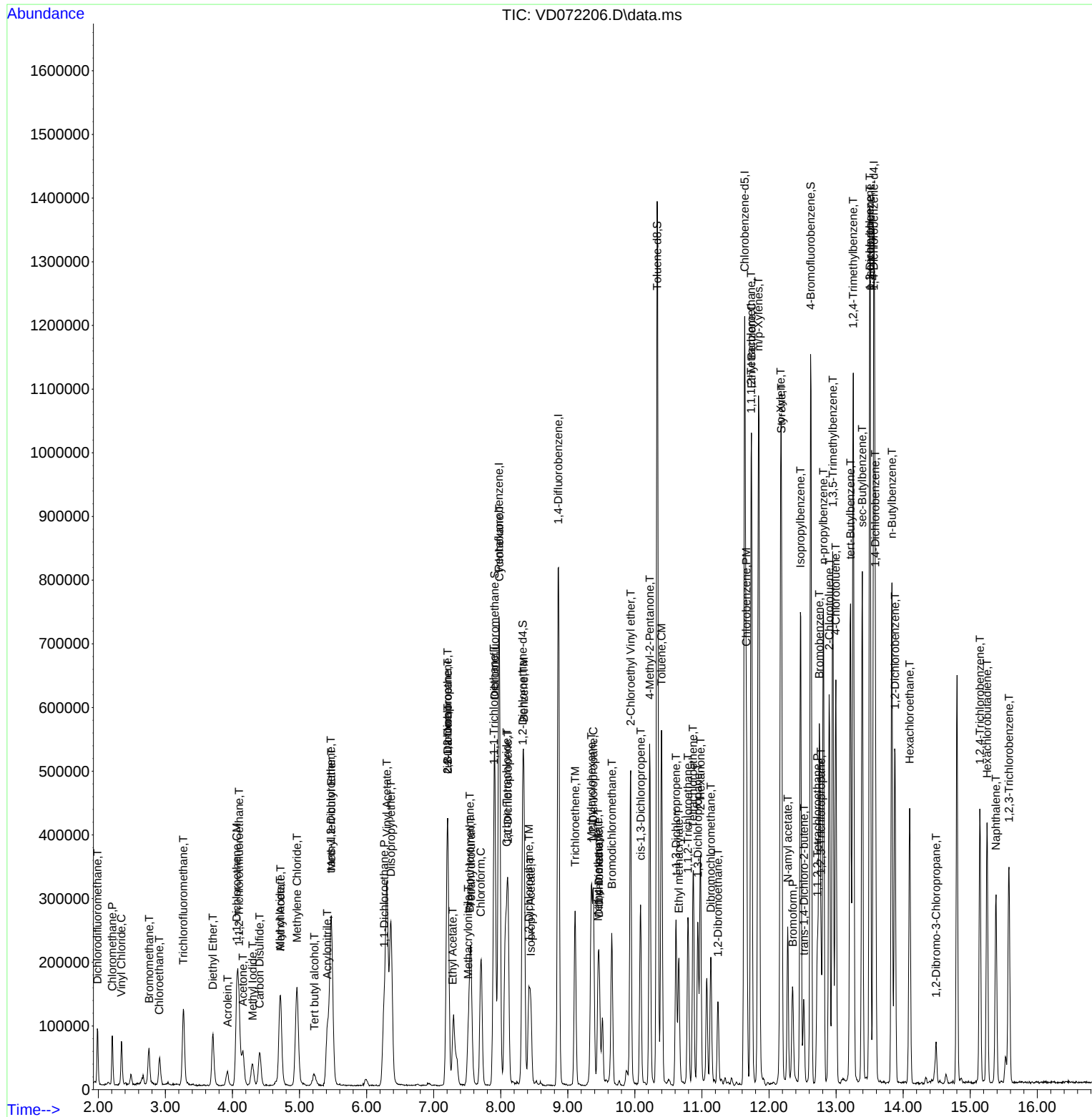
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
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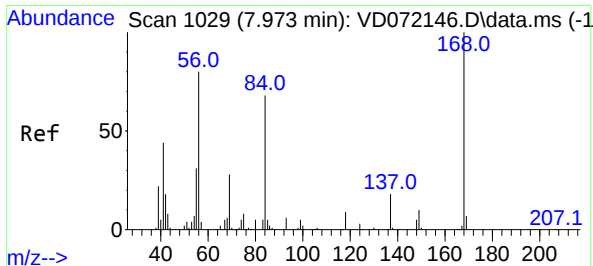
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Manual Integrations APPROVED

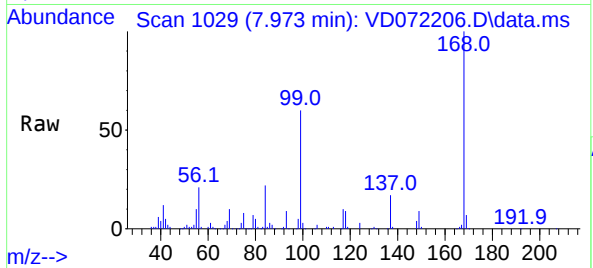
Reviewed By :John Carlone 03/16/2022
 Supervised By :Mahesh Dadoda 03/17/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

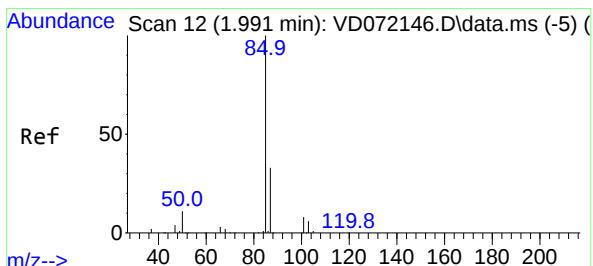
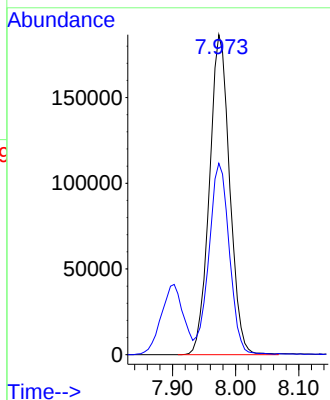
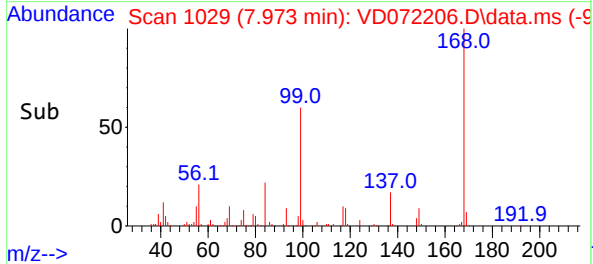
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



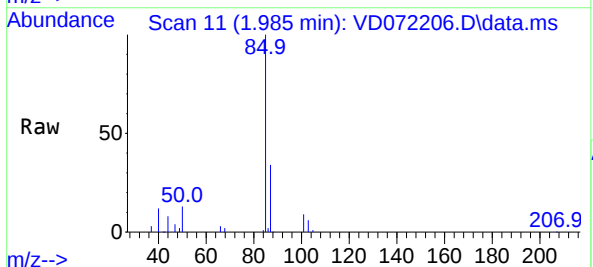
Tgt Ion:168 Resp: 41583
Ion Ratio Lower Upper
168 100
99 59.5 49.8 74.6

Manual Integrations
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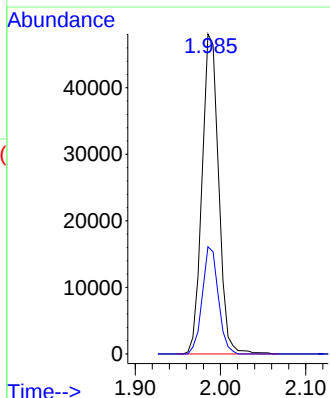
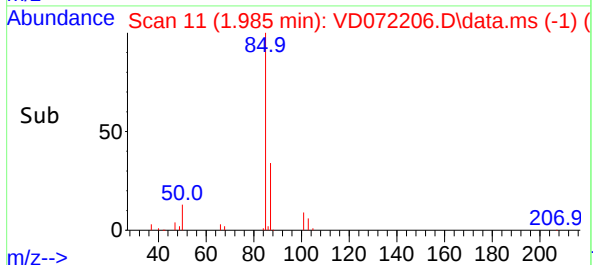
Reviewed By :John Carlone 03/16/2022
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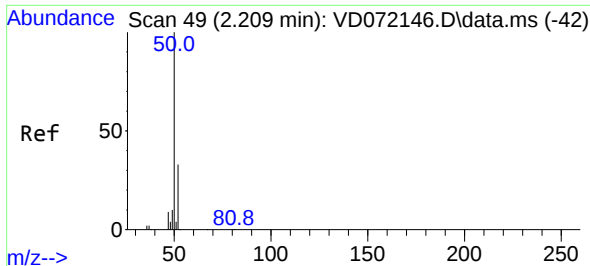


#2
Dichlorodifluoromethane
Concen: 16.928 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19



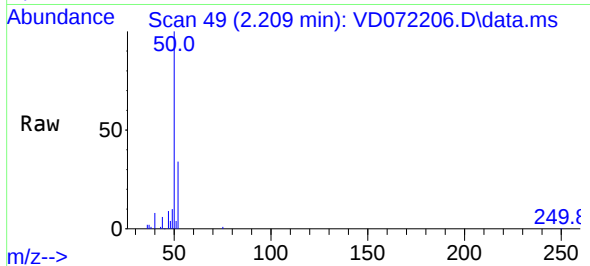
Tgt Ion: 85 Resp: 65107
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.0





#3
Chloromethane
Concen: 18.625 ug/l
RT: 2.209 min Scan# 49
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

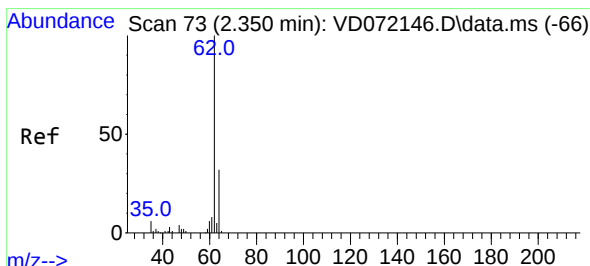
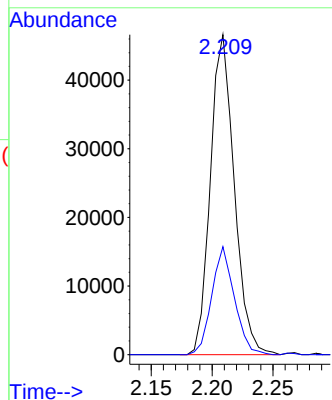
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



Tgt Ion: 50 Resp: 63650
Ion Ratio Lower Upper
50 100
52 33.8 27.4 41.0

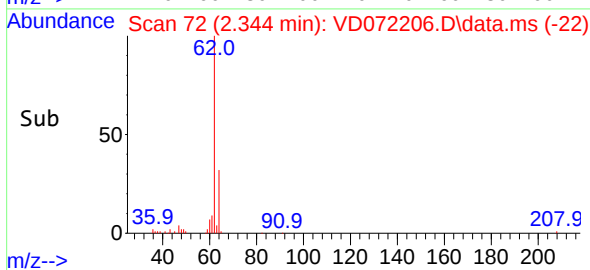
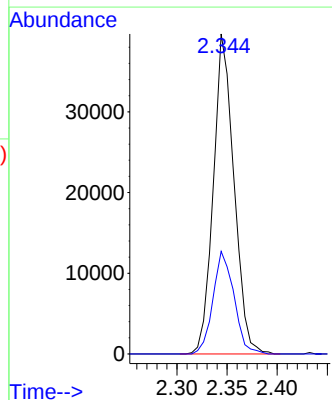
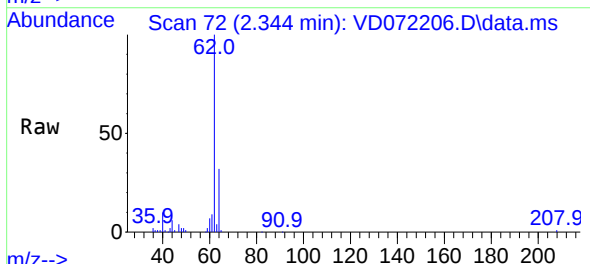
Manual Integrations
APPROVED

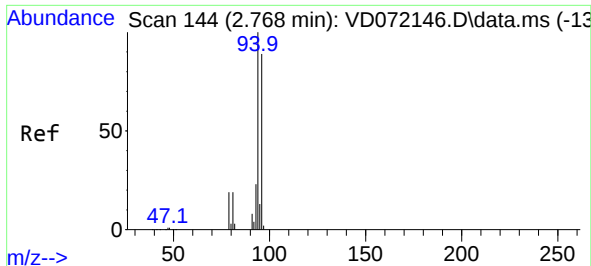
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#4
Vinyl Chloride
Concen: 17.202 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

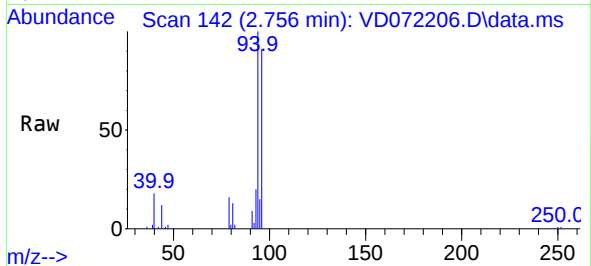
Tgt Ion: 62 Resp: 56750
Ion Ratio Lower Upper
62 100
64 32.1 25.4 38.0





#5
Bromomethane
Concen: 20.169 ug/l
RT: 2.756 min Scan# 144
Delta R.T. -0.012 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

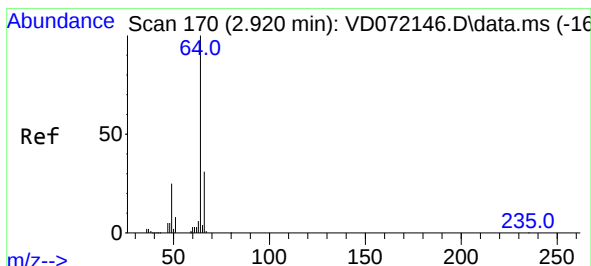
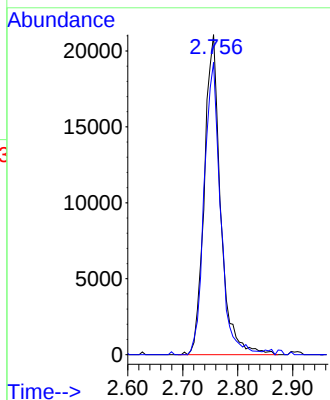
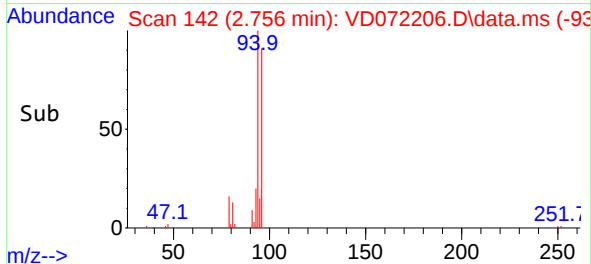
Instrument :
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Tgt Ion: 94 Resp: 43329
Ion Ratio Lower Upper
94 100
96 91.3 77.6 116.4

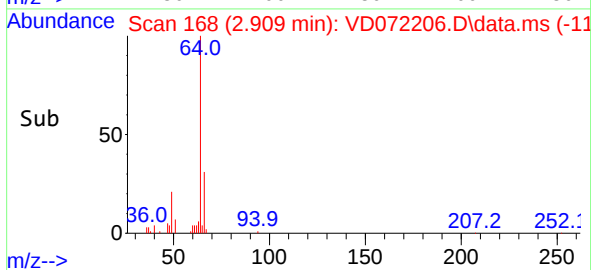
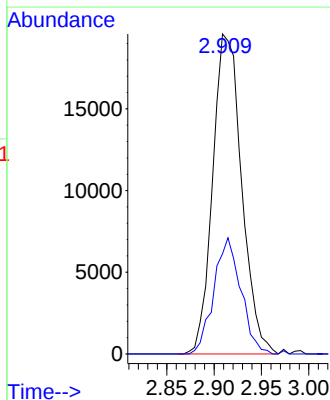
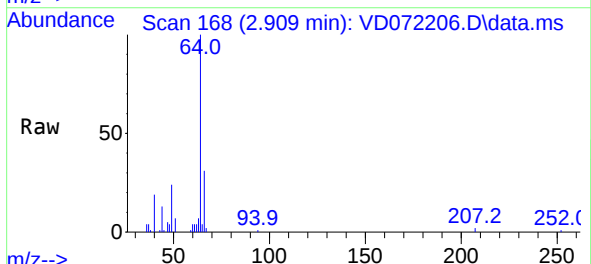
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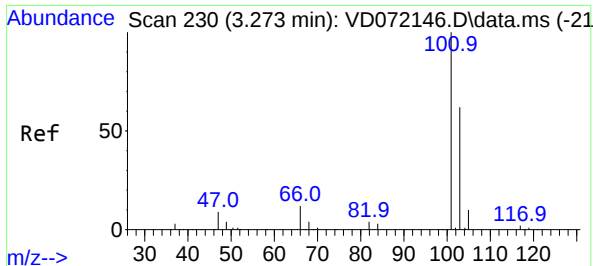
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#6
Chloroethane
Concen: 19.098 ug/l
RT: 2.909 min Scan# 168
Delta R.T. -0.012 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

Tgt Ion: 64 Resp: 41657
Ion Ratio Lower Upper
64 100
66 31.3 25.9 38.9





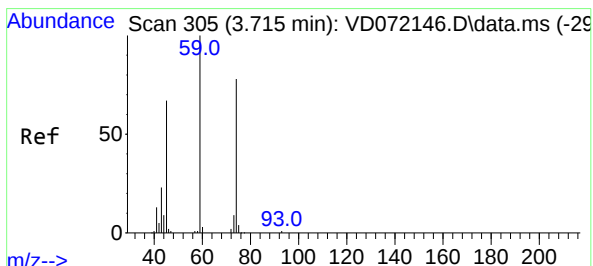
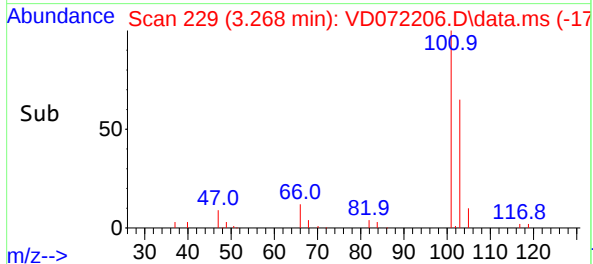
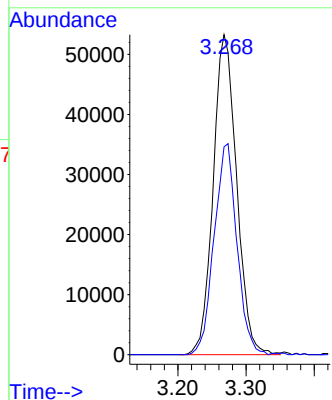
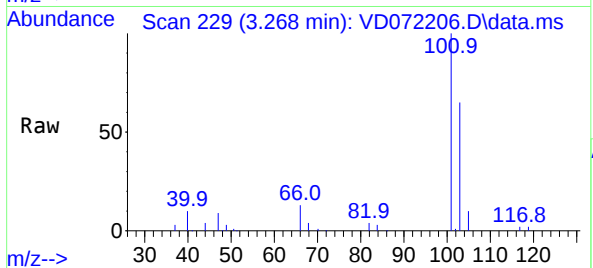
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Trichlorofluoromethane
Concen: 17.137 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02

Tgt Ion:101 Resp: 127679
Ion Ratio Lower Upper
101 100
103 65.0 50.1 75.1

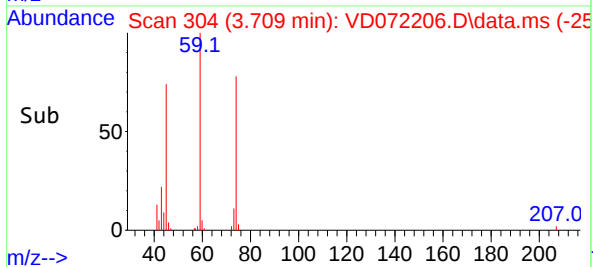
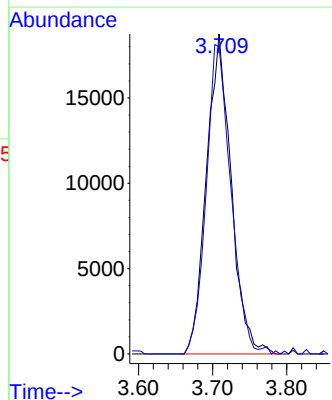
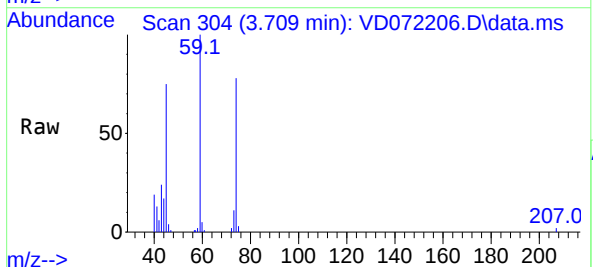
Manual Integrations
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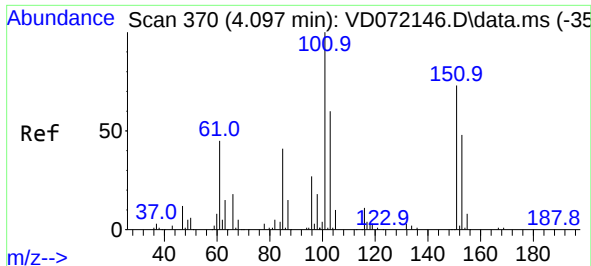
Reviewed By :John Carlone 03/16/2022
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#8
Diethyl Ether
Concen: 21.085 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

Tgt Ion: 74 Resp: 43386
Ion Ratio Lower Upper
74 100
45 97.2 52.6 157.8





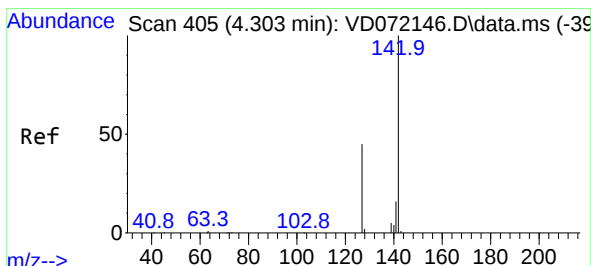
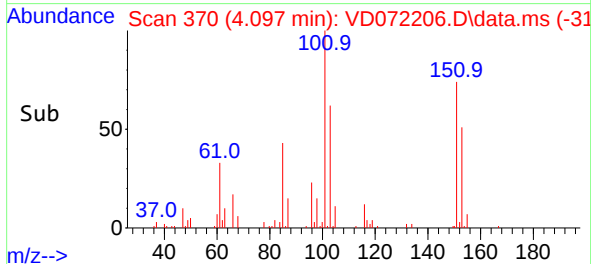
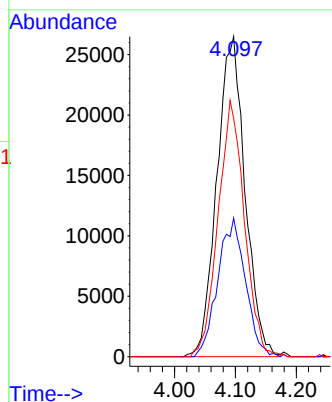
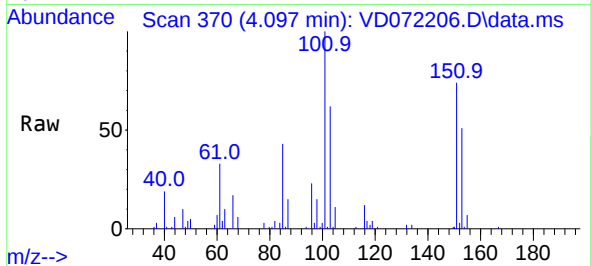
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.914 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02

Tgt Ion:101 Resp: 85100
Ion Ratio Lower Upper
101 100
85 42.5 36.4 54.6
151 74.9 57.3 85.9

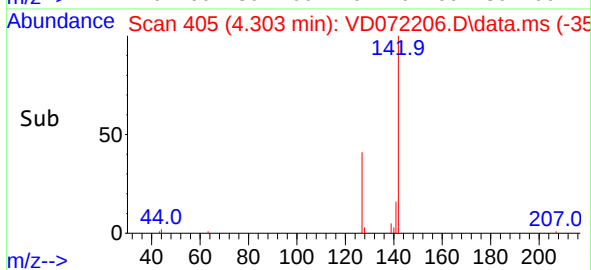
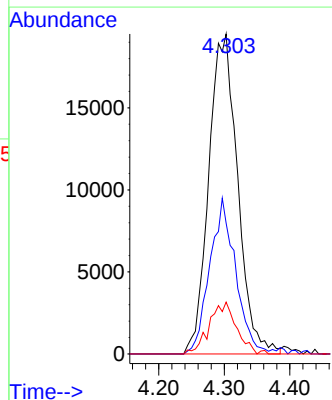
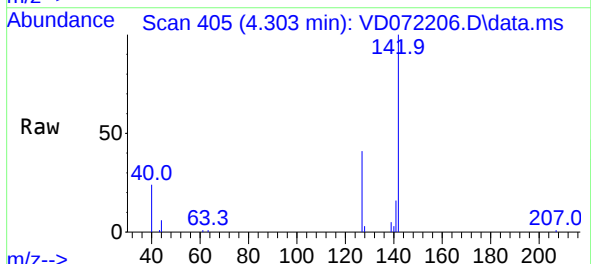
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#10
Methyl Iodide
Concen: 15.626 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

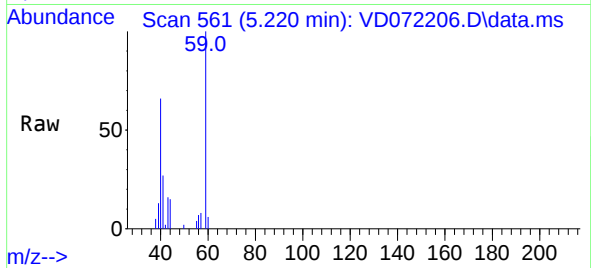
Tgt Ion:142 Resp: 59687
Ion Ratio Lower Upper
142 100
127 43.5 37.3 55.9
141 15.1 11.7 17.5





#11
Tert butyl alcohol
Concen: 118.456 ug/l
RT: 5.220 min Scan# 509
Delta R.T. 0.012 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

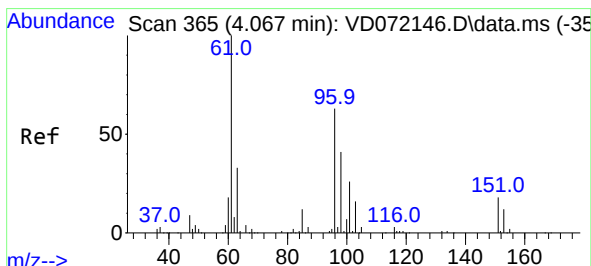
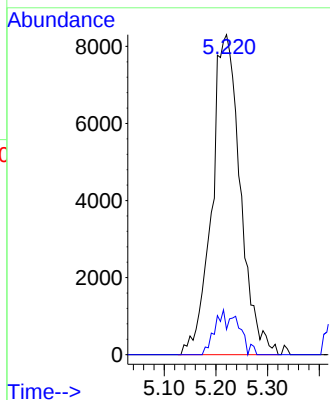
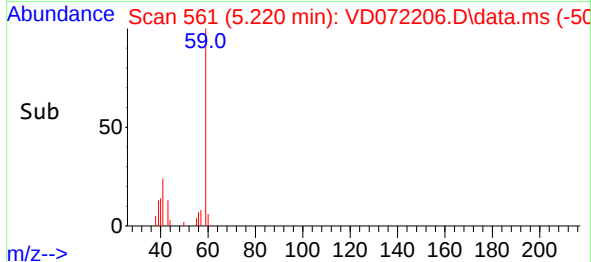
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



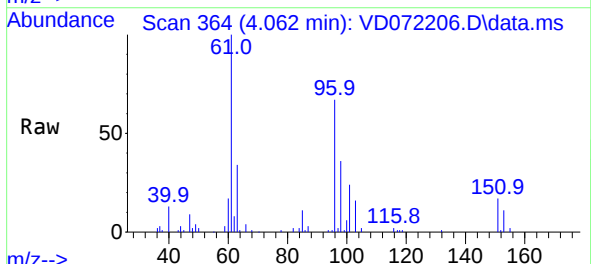
Tgt Ion: 59 Resp: 31829
Ion Ratio Lower Upper
59 100
57 5.7 7.8 11.6

Manual Integrations
APPROVED

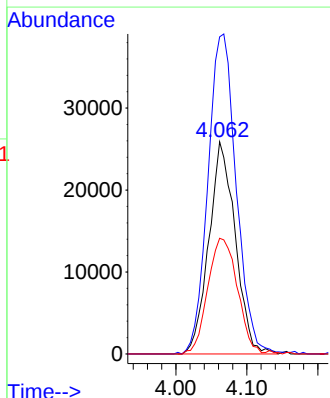
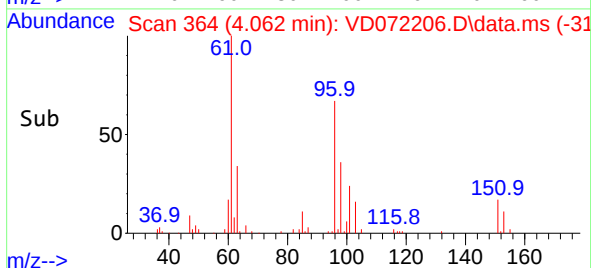
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

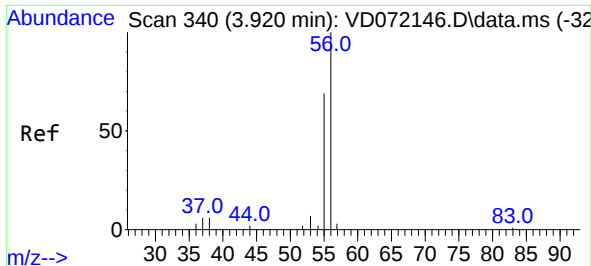


#12
1,1-Dichloroethene
Concen: 17.501 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19



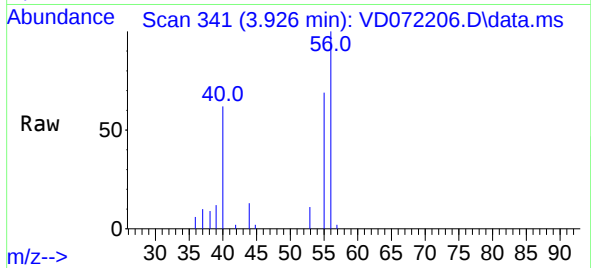
Tgt Ion: 96 Resp: 66884
Ion Ratio Lower Upper
96 100
61 148.7 138.5 207.7
98 54.5 48.6 73.0





#13
Acrolein
Concen: 108.256 ug/l
RT: 3.926 min Scan# 340
Delta R.T. 0.006 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

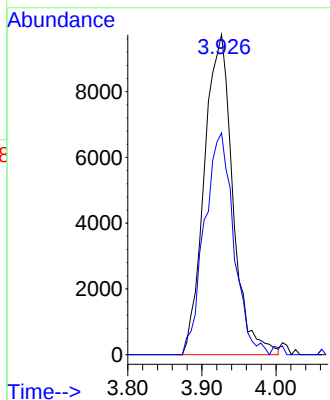
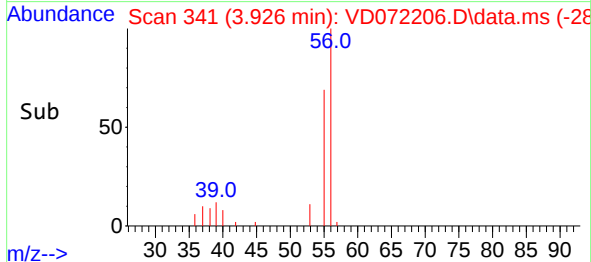
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



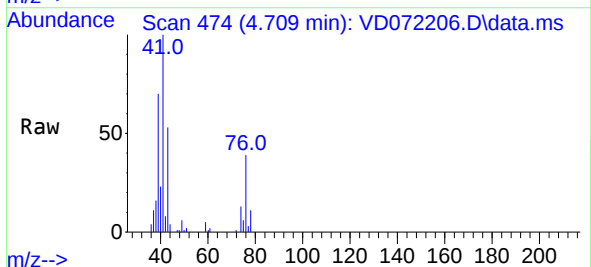
Tgt Ion: 56 Resp: 25950
Ion Ratio Lower Upper
56 100
55 71.5 57.1 85.7

Manual Integrations
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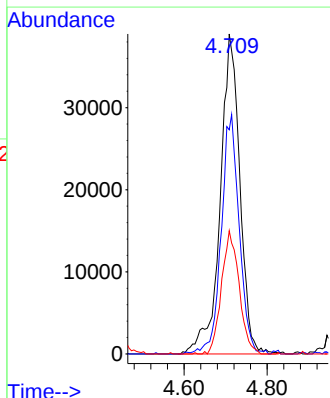
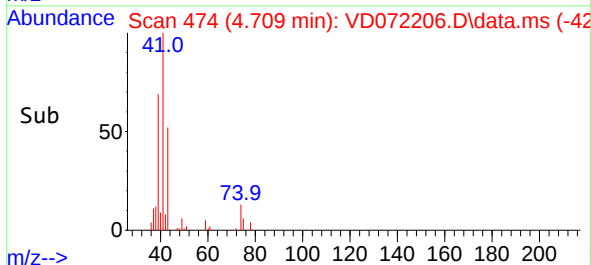
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#14
Allyl chloride
Concen: 19.139 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.006 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19



Tgt Ion: 41 Resp: 127886
Ion Ratio Lower Upper
41 100
39 68.4 59.3 88.9
76 34.5 25.7 38.5





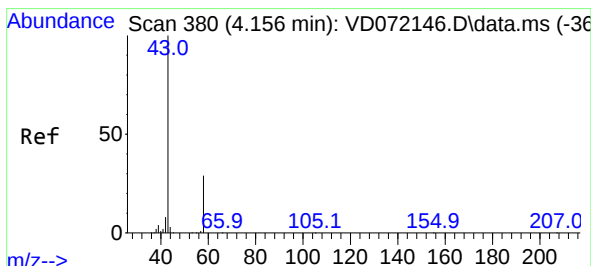
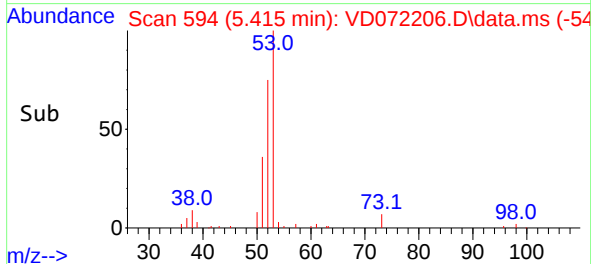
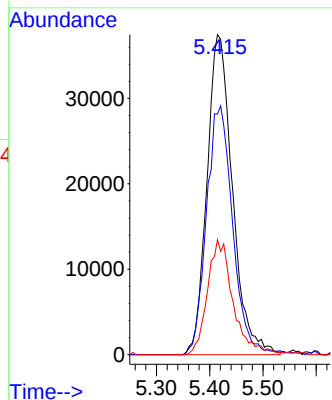
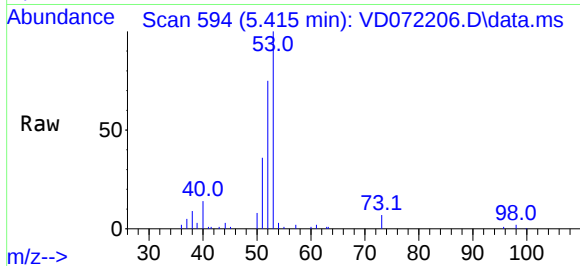
#15
Acrylonitrile
Concen: 120.070 ug/l
RT: 5.415 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02

Tgt Ion: 53 Resp: 12466
Ion Ratio Lower Upper
53 100
52 79.6 67.2 100.8
51 36.0 30.3 45.5

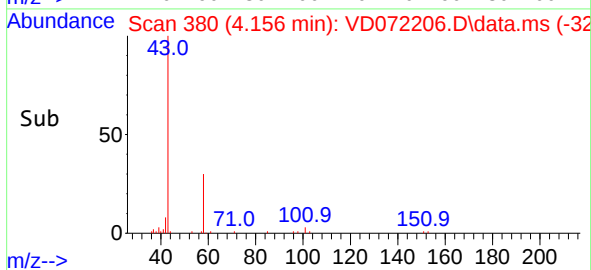
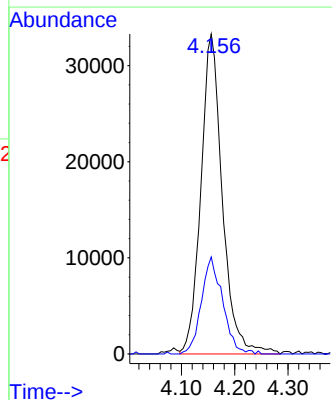
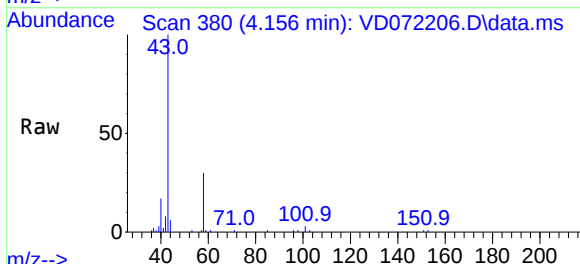
Manual Integrations
APPROVED

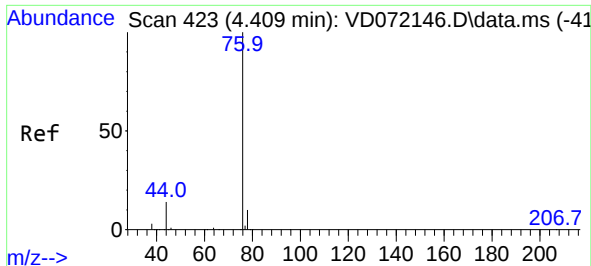
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#16
Acetone
Concen: 92.537 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

Tgt Ion: 43 Resp: 93110
Ion Ratio Lower Upper
43 100
58 30.3 22.1 33.1





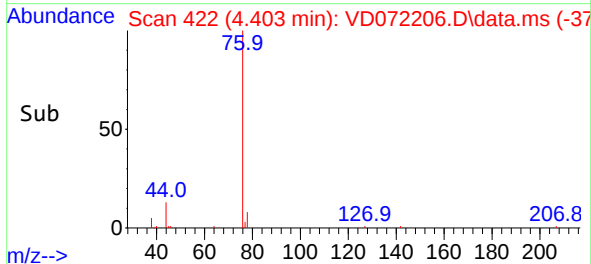
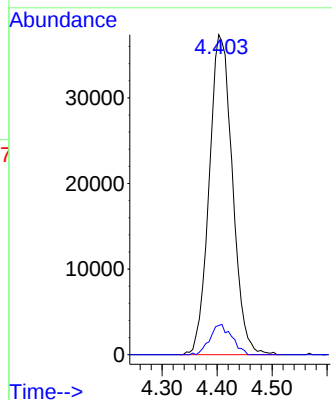
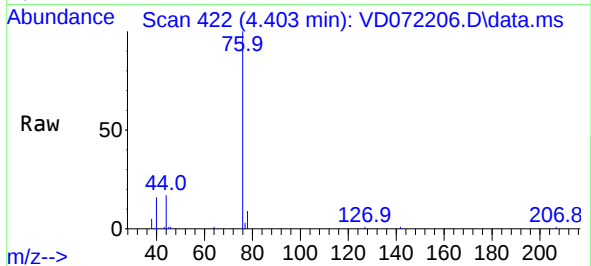
#17
Carbon Disulfide
Concen: 13.446 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02

Tgt Ion: 76 Resp: 109770
Ion Ratio Lower Upper
76 100
78 9.2 7.5 11.3

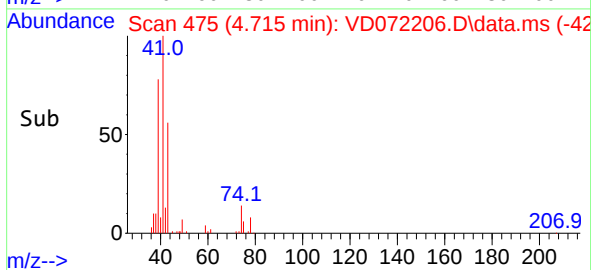
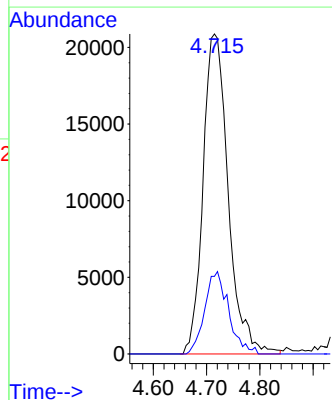
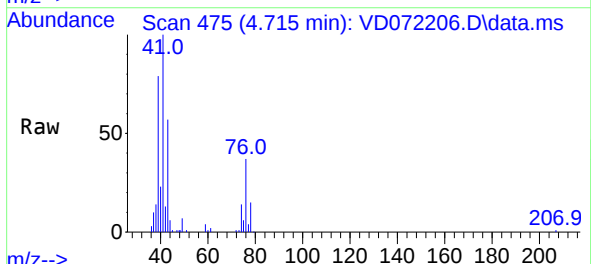
Manual Integrations
APPROVED

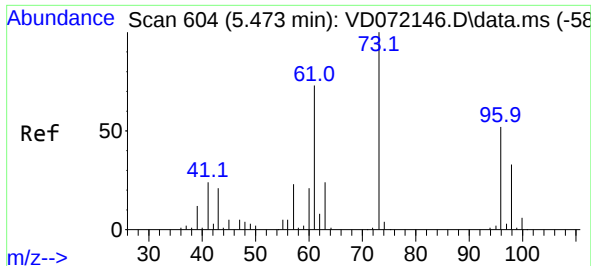
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#18
Methyl Acetate
Concen: 27.766 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

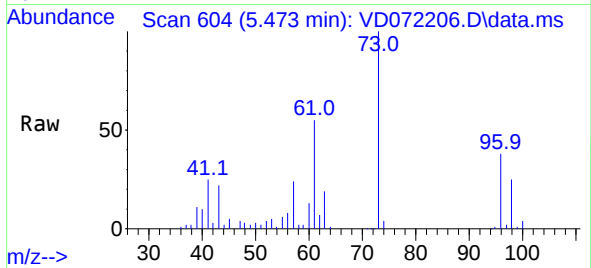
Tgt Ion: 43 Resp: 68464
Ion Ratio Lower Upper
43 100
74 24.5 16.7 25.1





#19
Methyl tert-butyl Ether
Concen: 22.223 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

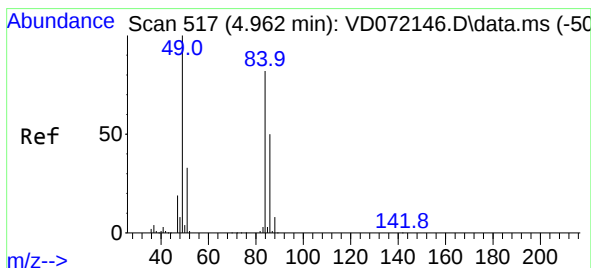
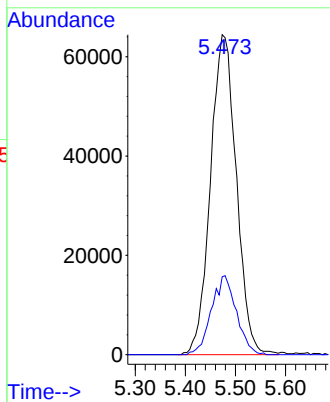
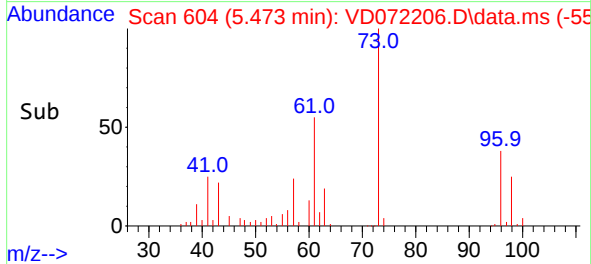
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



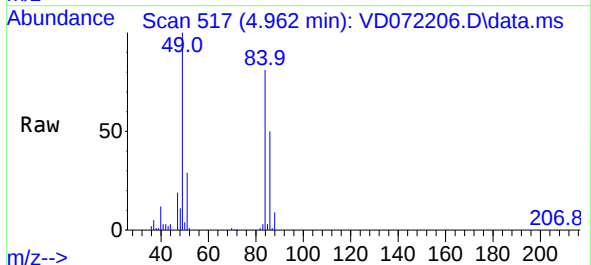
Tgt Ion: 73 Resp: 230850
Ion Ratio Lower Upper
73 100
57 24.4 18.0 27.0

Manual Integrations
APPROVED

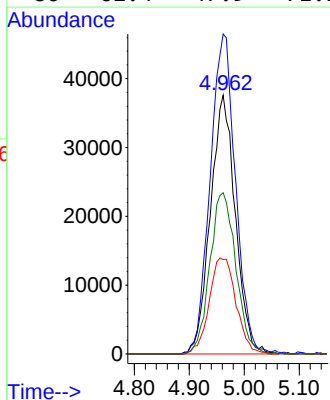
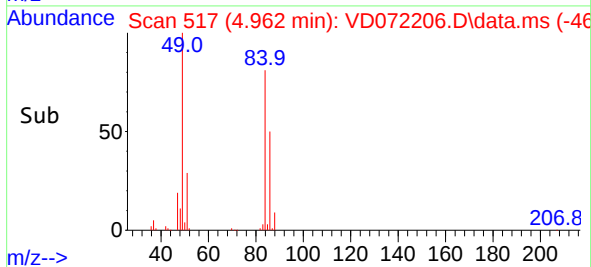
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

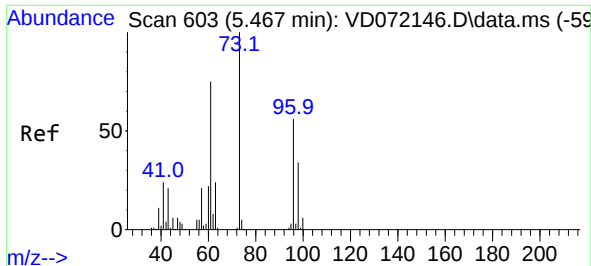


#20
Methylene Chloride
Concen: 19.874 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19



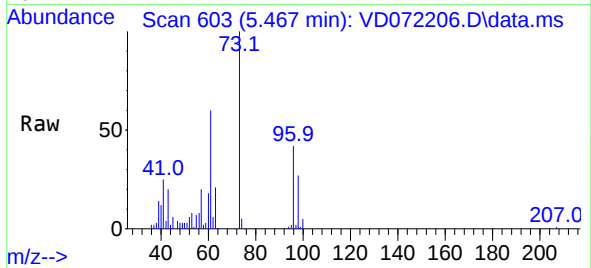
Tgt Ion: 84 Resp: 118256
Ion Ratio Lower Upper
84 100
49 123.7 112.8 169.2
51 36.5 32.6 48.8
86 62.4 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 17.844 ug/l
RT: 5.467 min Scan# 603
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

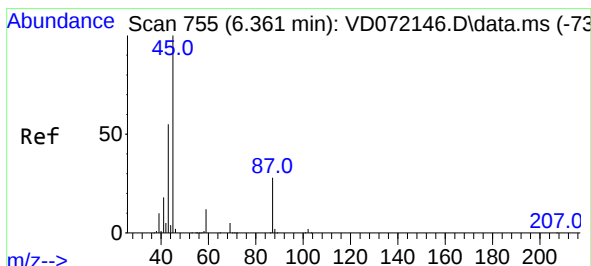
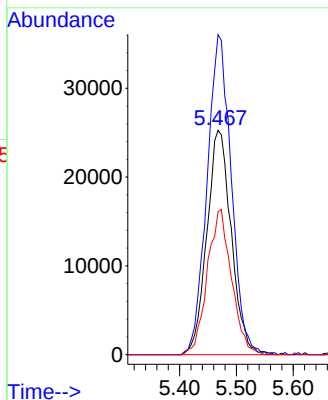
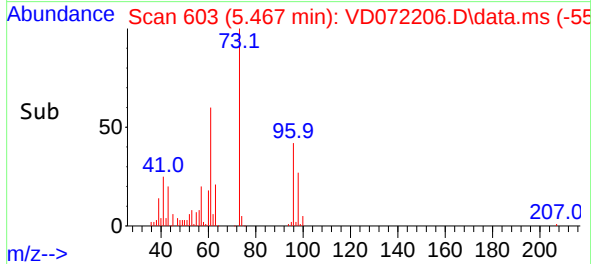
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



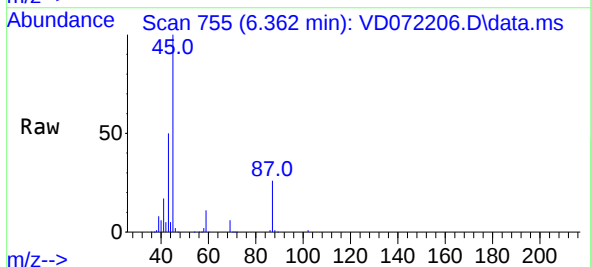
Tgt Ion: 96 Resp: 75428
Ion Ratio Lower Upper
96 100
61 142.6 117.9 176.9
98 63.8 49.4 74.2

Manual Integrations
APPROVED

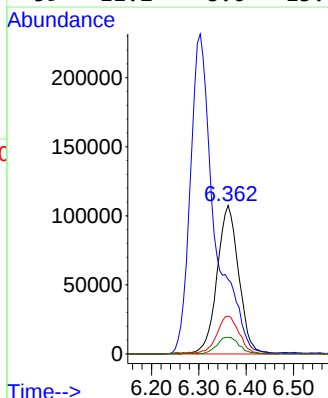
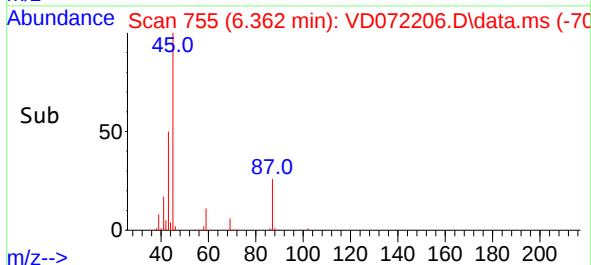
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

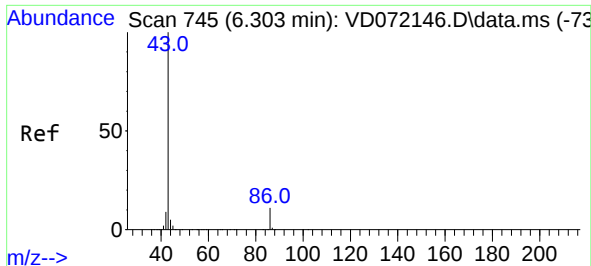


#22
Diisopropyl ether
Concen: 22.430 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19



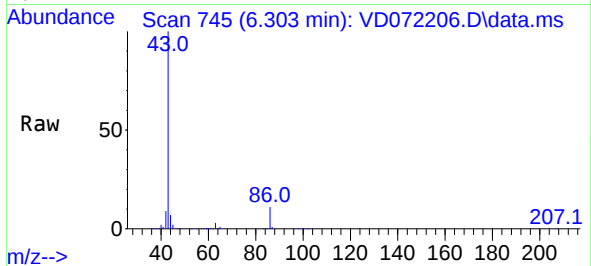
Tgt Ion: 45 Resp: 341861
Ion Ratio Lower Upper
45 100
43 49.3 46.6 70.0
87 25.5 18.4 27.6
59 11.2 8.6 13.0





#23
 Vinyl Acetate
 Concen: 106.099 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD072206.D
 Acq: 16 Mar 2022 00:19

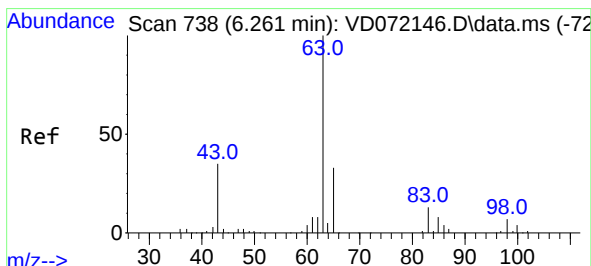
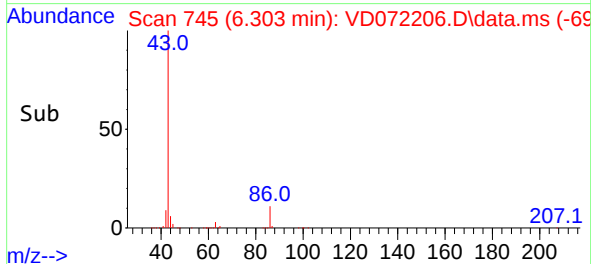
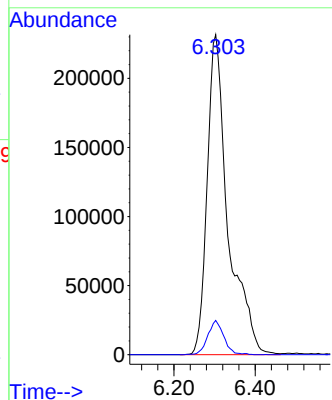
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0315SBS02



Tgt Ion: 43 Resp: 82528
 Ion Ratio Lower Upper
 43 100
 86 10.7 7.1 10.7

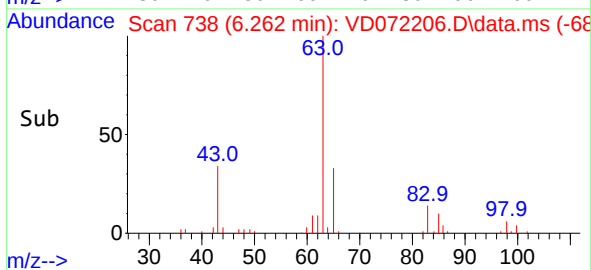
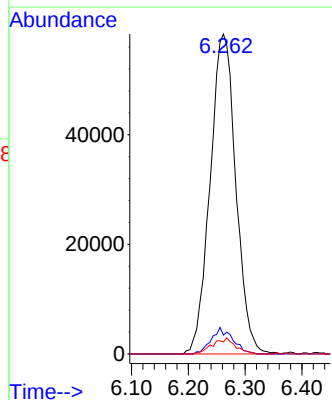
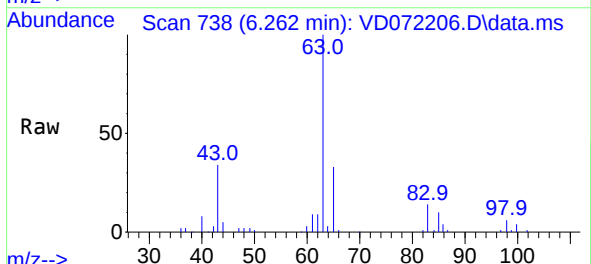
Manual Integrations
 APPROVED

Reviewed By :John Carlone 03/16/2022
 Supervised By :Mahesh Dadoda 03/17/2022



#24
 1,1-Dichloroethane
 Concen: 20.450 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD072206.D
 Acq: 16 Mar 2022 00:19

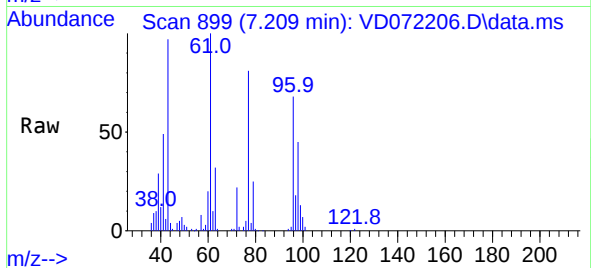
Tgt Ion: 63 Resp: 183819
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.6 10.9
 100 3.8 2.1 6.5





#25
2-Butanone
Concen: 111.990 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

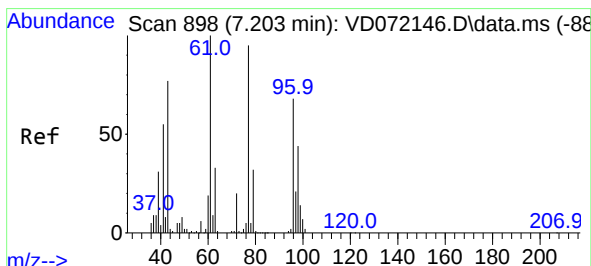
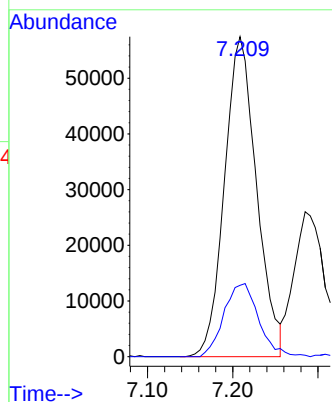
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



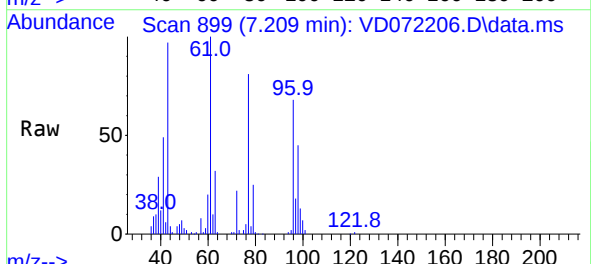
Tgt Ion: 43 Resp: 15024
Ion Ratio Lower Upper
43 100
72 22.3 18.6 27.8

Manual Integrations
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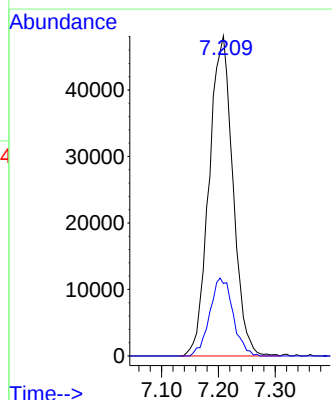
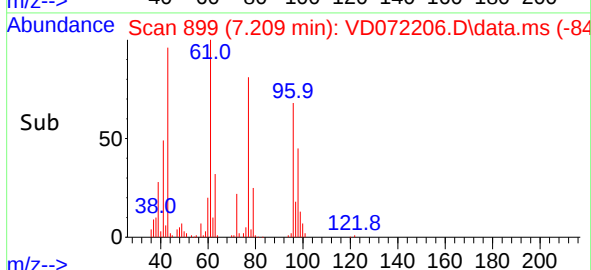
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

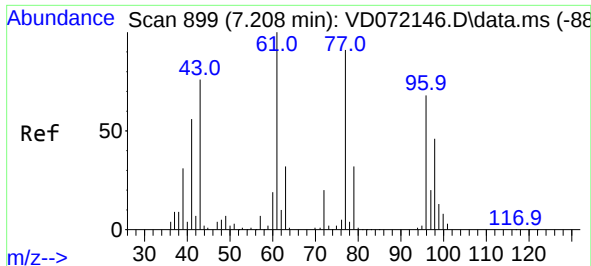


#26
2,2-Dichloropropane
Concen: 17.265 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19



Tgt Ion: 77 Resp: 140025
Ion Ratio Lower Upper
77 100
97 23.8 10.8 32.4





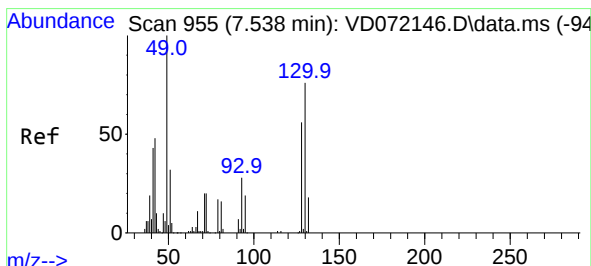
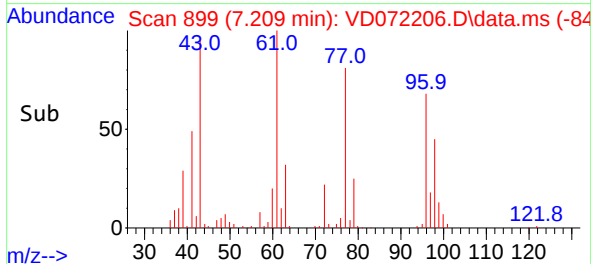
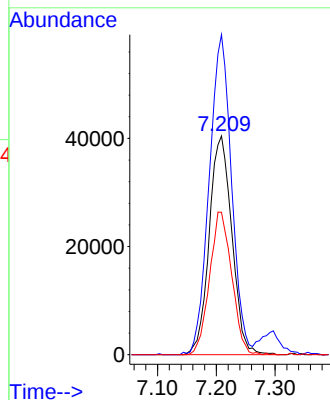
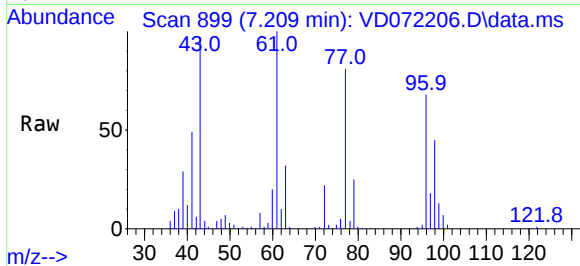
#27
cis-1,2-Dichloroethene
Concen: 20.098 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02

Tgt Ion: 96 Resp: 10846
Ion Ratio Lower Upper
96 100
61 143.5 0.0 313.8
98 63.5 0.0 128.8

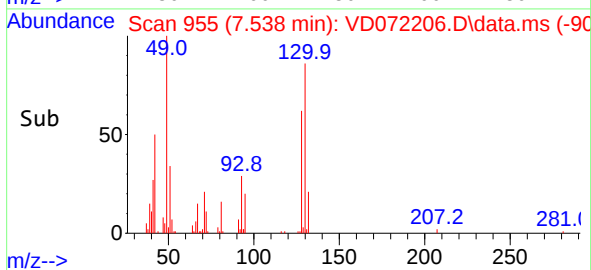
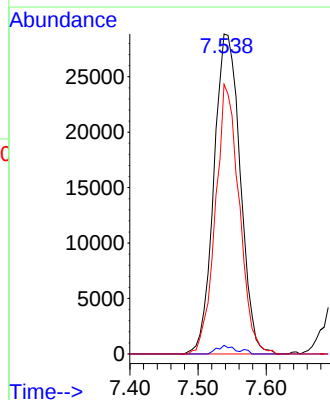
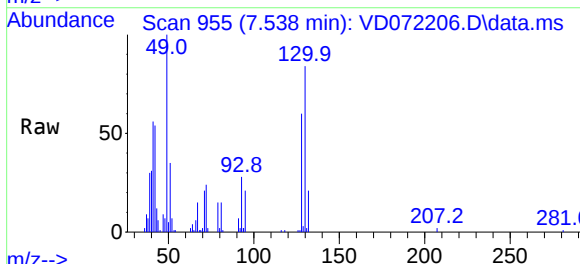
Manual Integrations
APPROVED

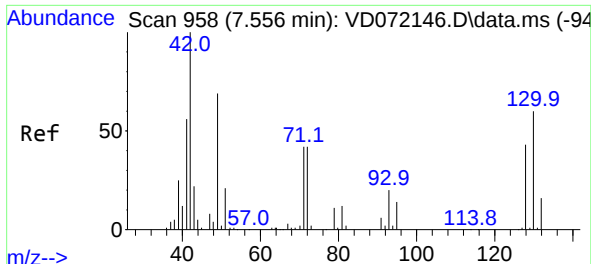
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#28
Bromochloromethane
Concen: 21.416 ug/l
RT: 7.538 min Scan# 955
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

Tgt Ion: 49 Resp: 77495
Ion Ratio Lower Upper
49 100
129 1.7 0.0 4.0
130 76.4 52.6 79.0





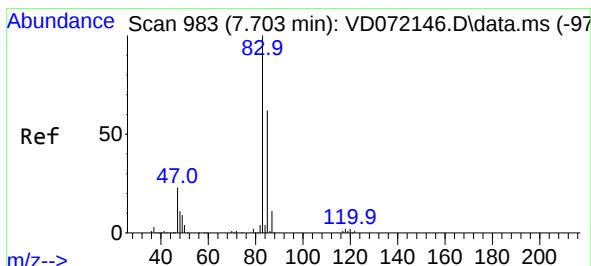
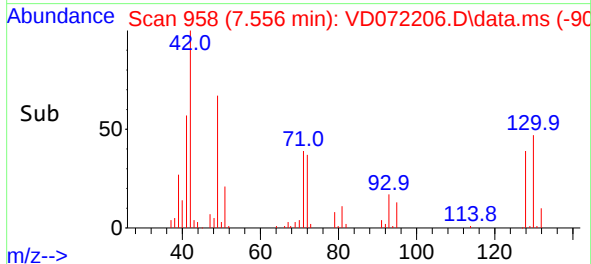
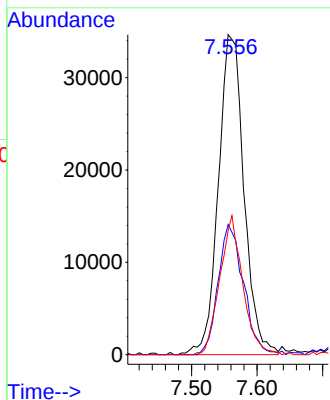
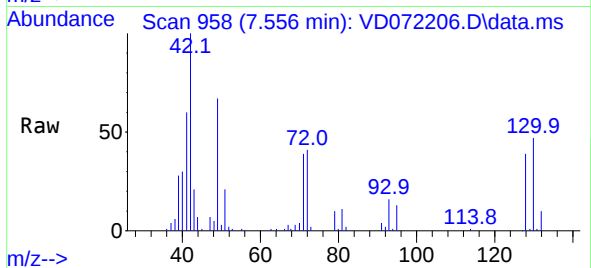
#29
Tetrahydrofuran
Concen: 119.006 ug/l
RT: 7.556 min Scan# 958
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02

Tgt Ion: 42 Resp: 93879
Ion Ratio Lower Upper
42 100
72 40.2 30.7 46.1
71 39.1 28.6 43.0

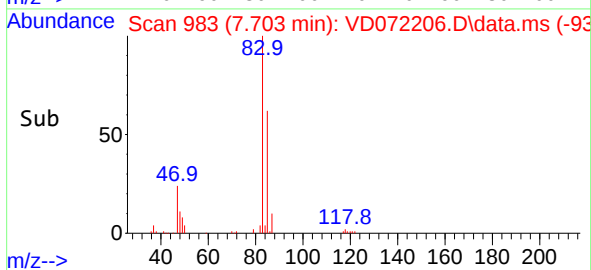
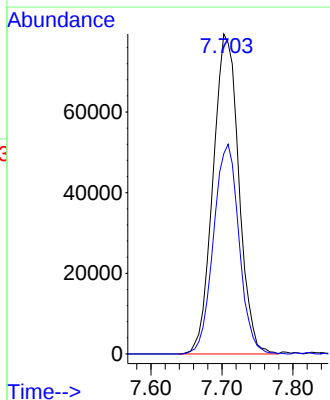
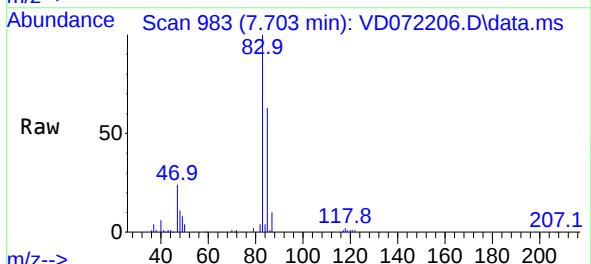
Manual Integrations
APPROVED

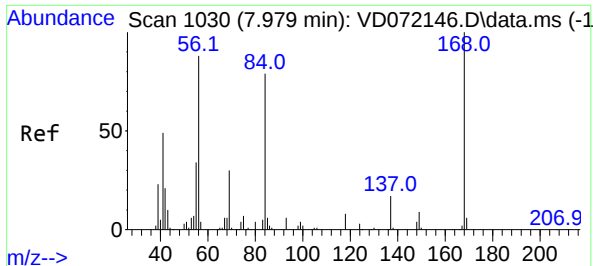
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#30
Chloroform
Concen: 20.872 ug/l
RT: 7.703 min Scan# 983
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

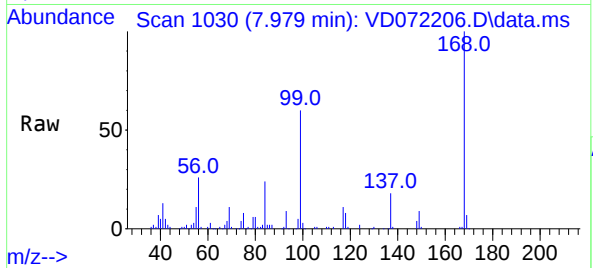
Tgt Ion: 83 Resp: 199873
Ion Ratio Lower Upper
83 100
85 62.6 52.7 79.1





#31
Cyclohexane
Concen: 16.028 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

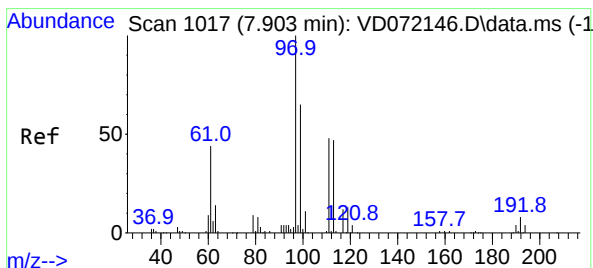
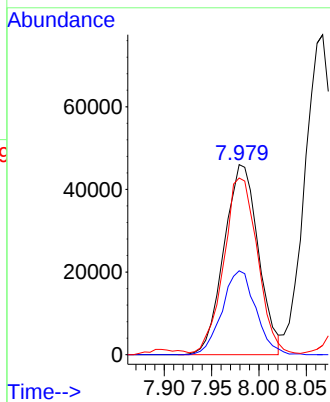
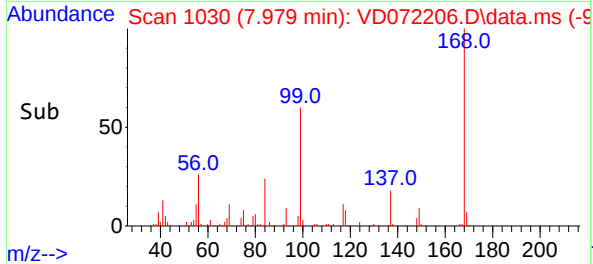
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



Tgt Ion: 56 Resp: 116048
Ion Ratio Lower Upper
56 100
69 44.1 25.4 38.2
84 90.7 63.0 94.4

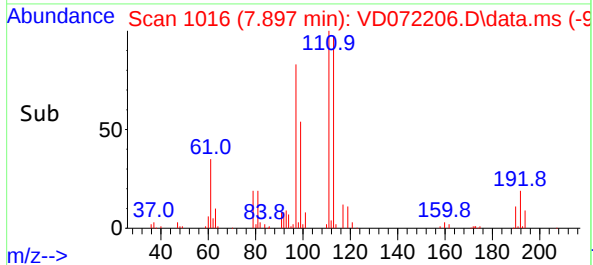
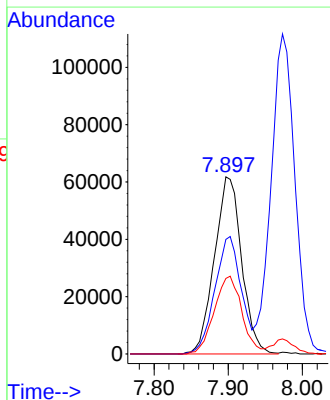
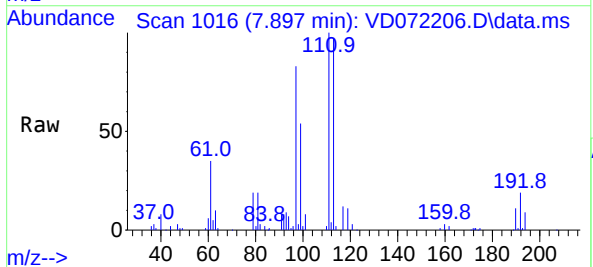
Manual Integrations
APPROVED

Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#32
1,1,1-Trichloroethane
Concen: 18.537 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.006 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

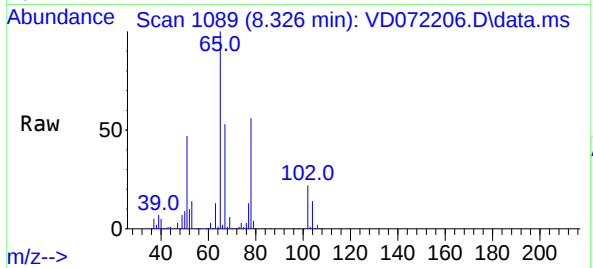
Tgt Ion: 97 Resp: 157653
Ion Ratio Lower Upper
97 100
99 64.2 52.4 78.6
61 44.3 38.0 57.0





#33
1,2-Dichloroethane-d4
Concen: 55.409 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

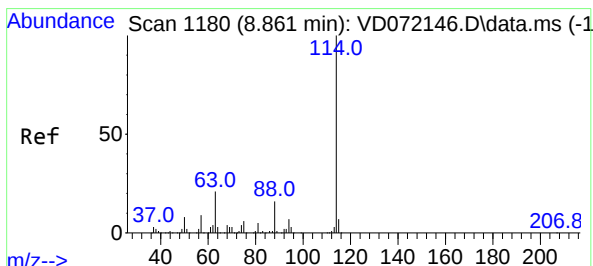
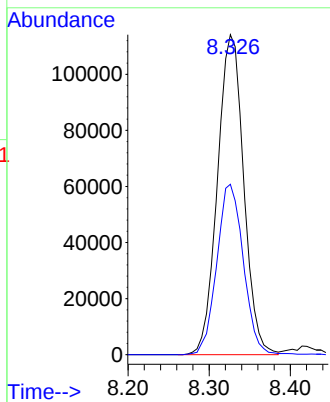
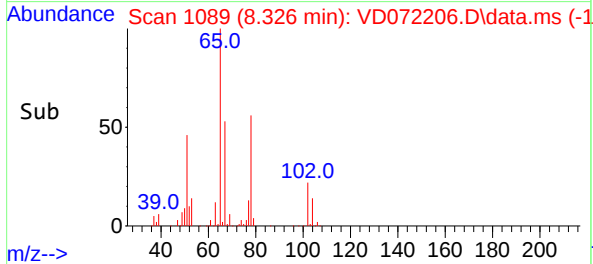
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



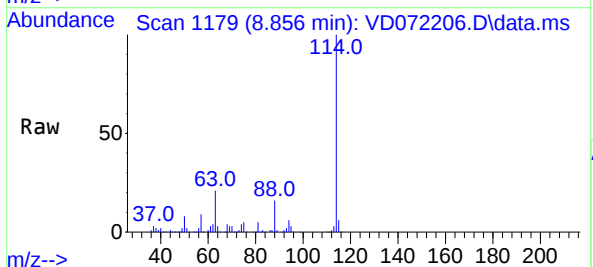
Tgt Ion: 65 Resp: 256779
Ion Ratio Lower Upper
65 100
67 53.9 0.0 101.4

Manual Integrations
APPROVED

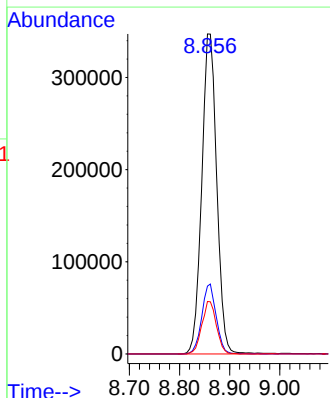
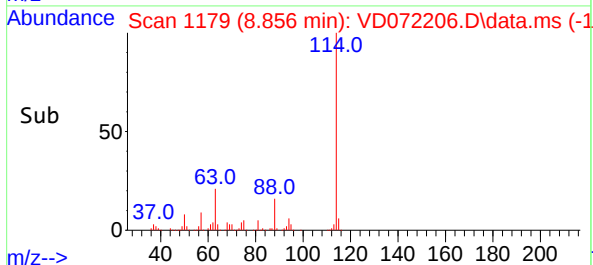
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

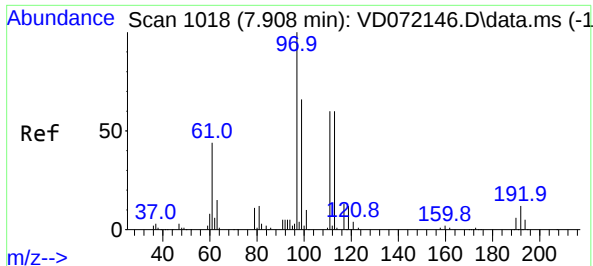


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.856 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19



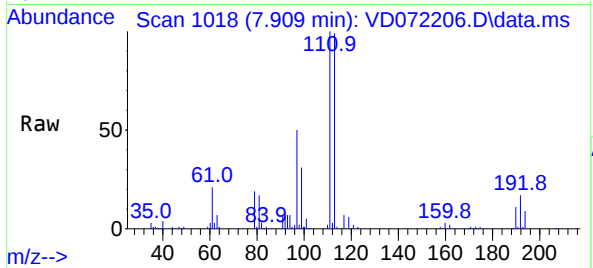
Tgt Ion:114 Resp: 722013
Ion Ratio Lower Upper
114 100
63 21.2 0.0 46.6
88 16.4 0.0 33.2





#35
Dibromofluoromethane
Concen: 51.103 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

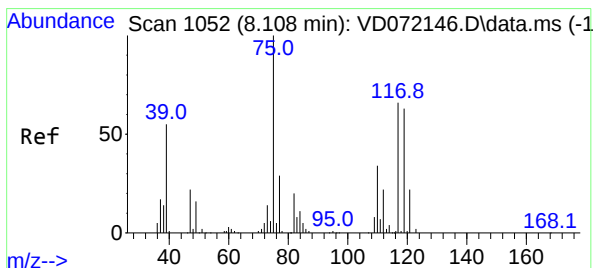
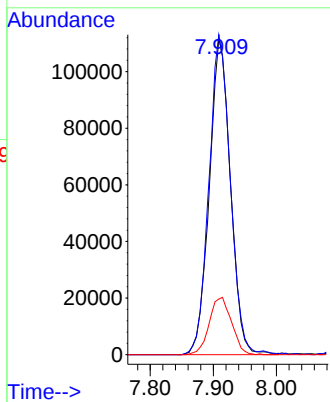
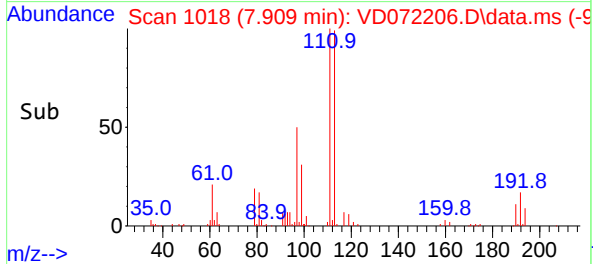
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



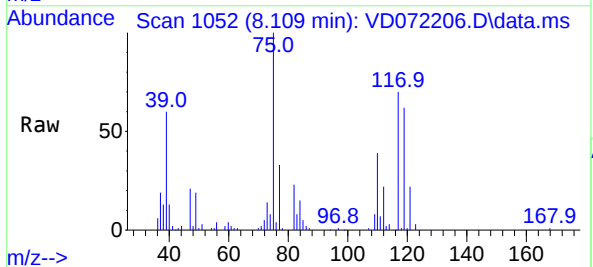
Tgt Ion:113 Resp: 25964
Ion Ratio Lower Upper
113 100
111 102.7 83.8 125.6
192 19.1 14.6 21.8

Manual Integrations
APPROVED

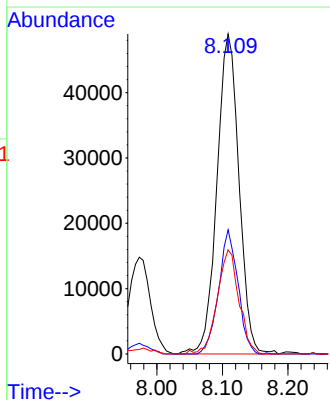
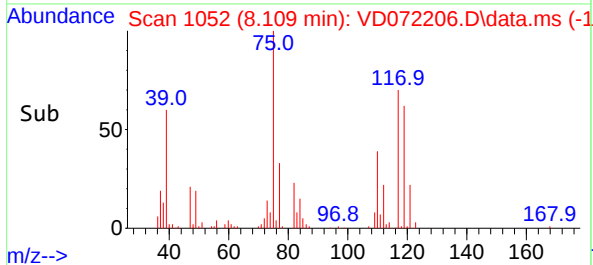
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

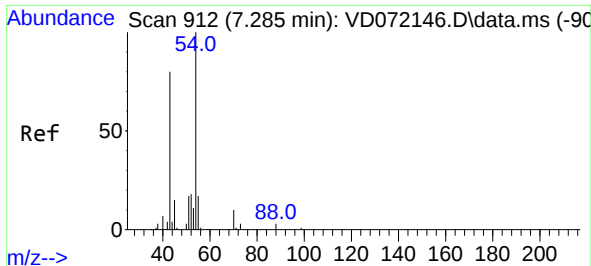


#36
1,1-Dichloropropene
Concen: 16.029 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19



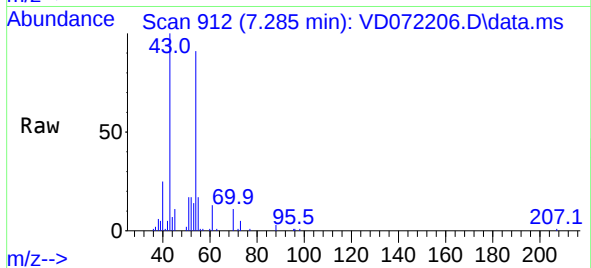
Tgt Ion: 75 Resp: 114250
Ion Ratio Lower Upper
75 100
110 33.9 16.4 49.1
77 31.9 24.2 36.2





#37
Ethyl Acetate
Concen: 21.043 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

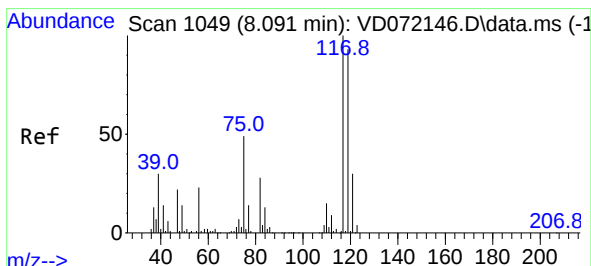
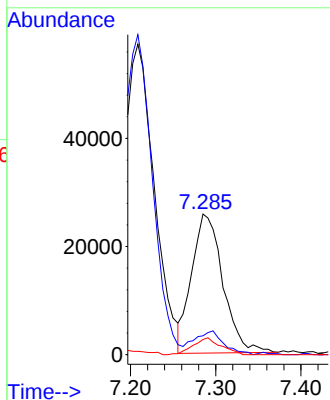
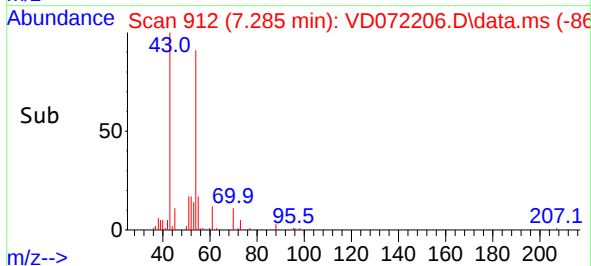
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



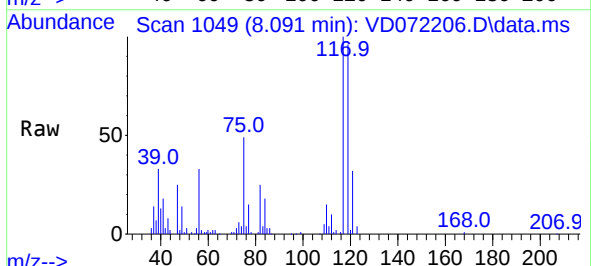
Tgt Ion: 43 Resp: 6570
Ion Ratio Lower Upper
43 100
61 15.9 9.8 14.8
70 10.7 6.9 10.3

Manual Integrations
APPROVED

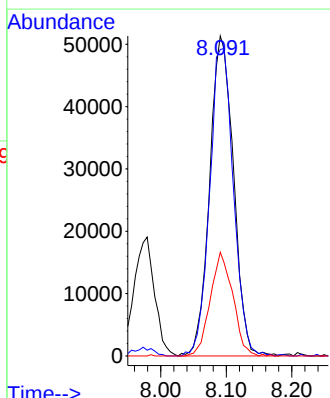
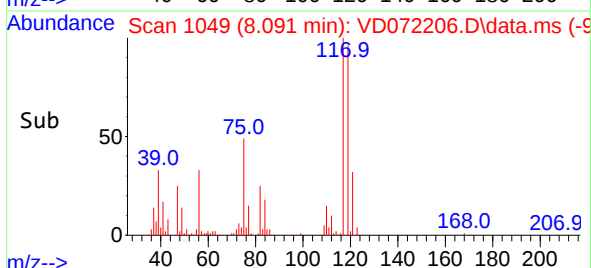
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

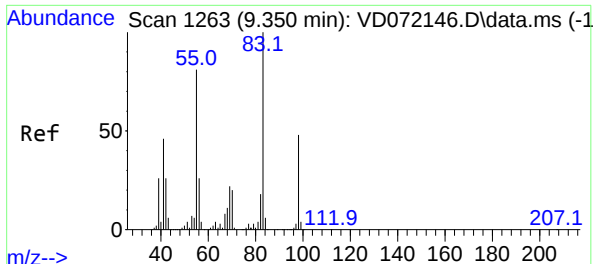


#38
Carbon Tetrachloride
Concen: 15.987 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19



Tgt Ion:117 Resp: 129534
Ion Ratio Lower Upper
117 100
119 95.7 75.8 113.6
121 32.4 24.5 36.7





#39

Methylcyclohexane

Concen: 14.971 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072206.D

Acq: 16 Mar 2022 00:19

Instrument :

MSVOA_D

ClientSampleId :

VD0315SBS02

Tgt Ion: 83 Resp: 120084

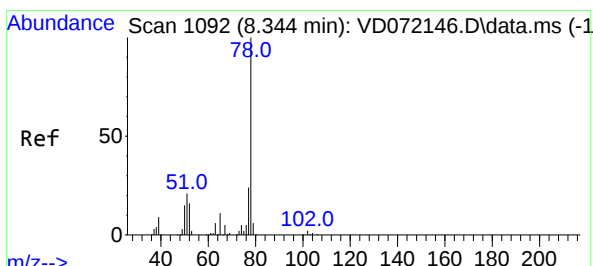
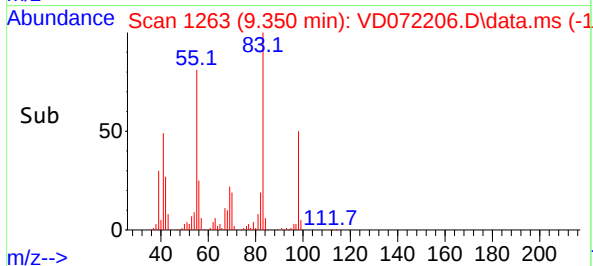
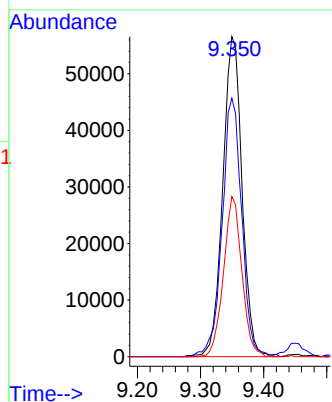
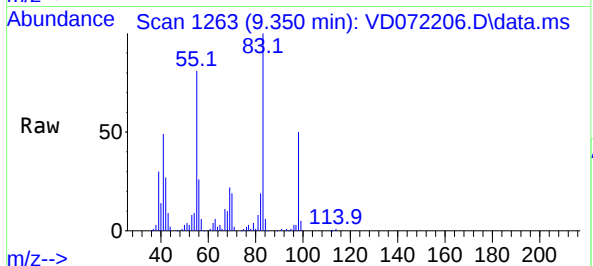
Ion	Ratio	Lower	Upper
83	100		
55	80.7	63.2	94.8
98	50.0	38.2	57.4

Manual Integrations

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Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/17/2022



#40

Benzene

Concen: 17.711 ug/l

RT: 8.344 min Scan# 1092

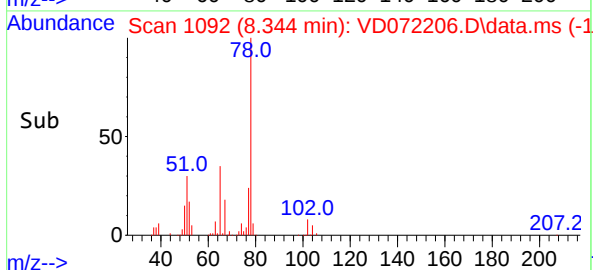
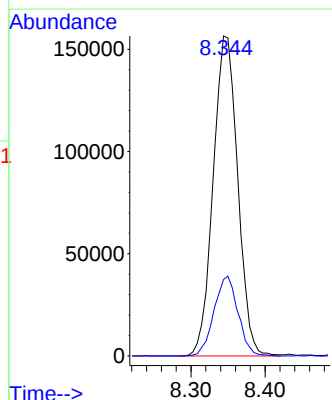
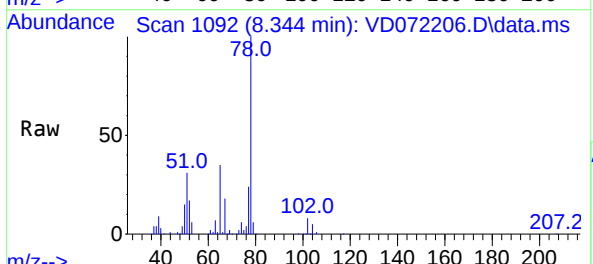
Delta R.T. 0.000 min

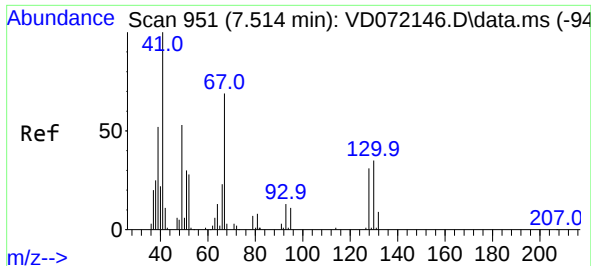
Lab File: VD072206.D

Acq: 16 Mar 2022 00:19

Tgt Ion: 78 Resp: 360151

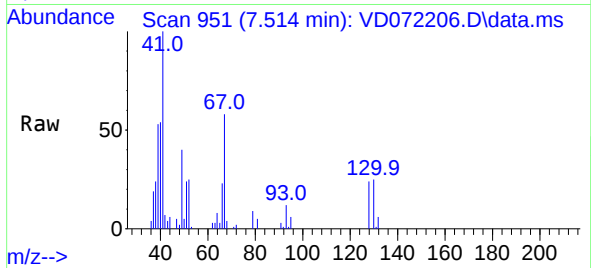
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.1	28.7





#41
Methacrylonitrile
Concen: 22.981 ug/l
RT: 7.514 min Scan# 951
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

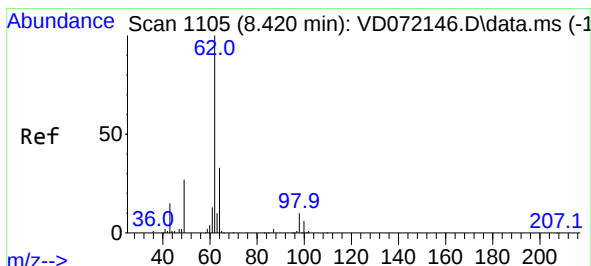
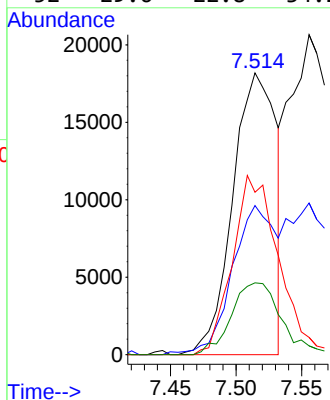
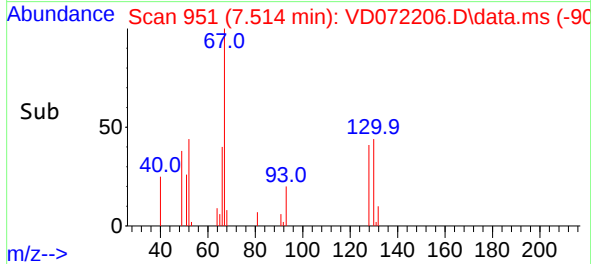
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



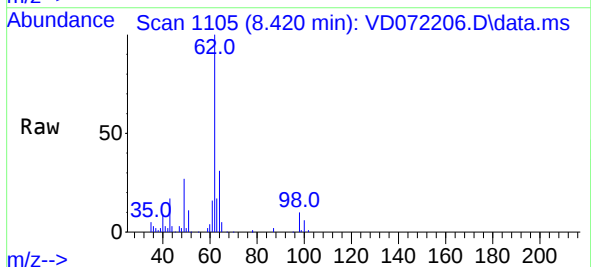
Tgt Ion: 41 Resp: 4182
Ion Ratio Lower Upper
41 100
39 53.1 44.6 67.0
67 67.9 48.2 72.4
52 29.6 22.8 34.2

Manual Integrations
APPROVED

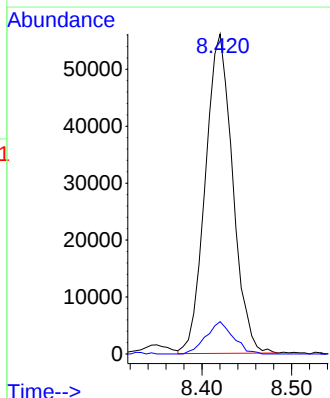
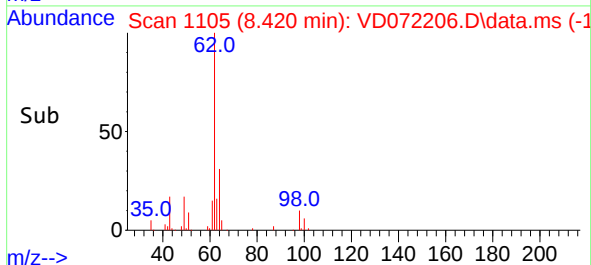
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

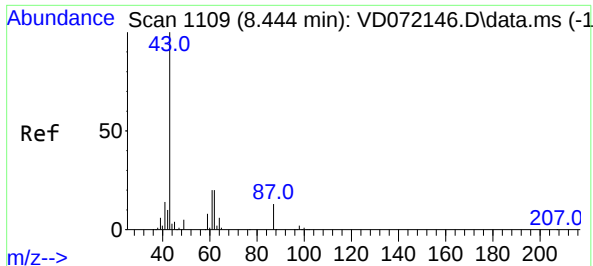


#42
1,2-Dichloroethane
Concen: 19.192 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19



Tgt Ion: 62 Resp: 118388
Ion Ratio Lower Upper
62 100
98 10.1 0.0 17.6





#43

Isopropyl Acetate

Concen: 22.093 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VD072206.D

Acq: 16 Mar 2022 00:19

Instrument :

MSVOA_D

ClientSampleId :

VD0315SBS02

Tgt Ion: 43 Resp: 13388

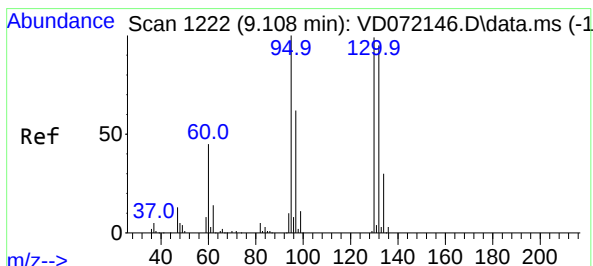
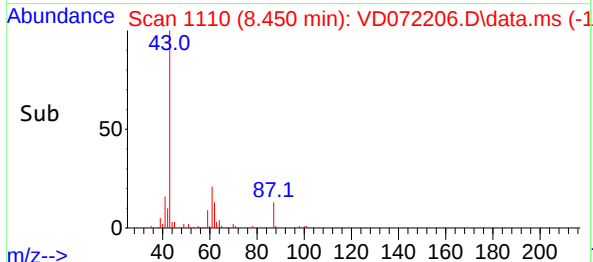
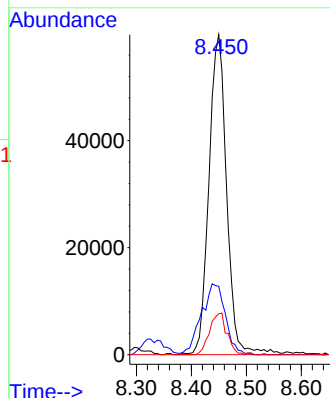
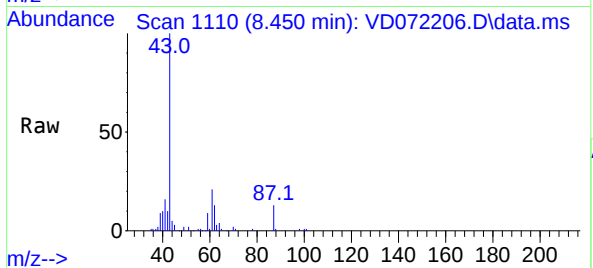
Ion	Ratio	Lower	Upper
43	100		
61	30.0	22.4	33.6
87	12.7	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/17/2022



#44

Trichloroethene

Concen: 17.052 ug/l

RT: 9.108 min Scan# 1222

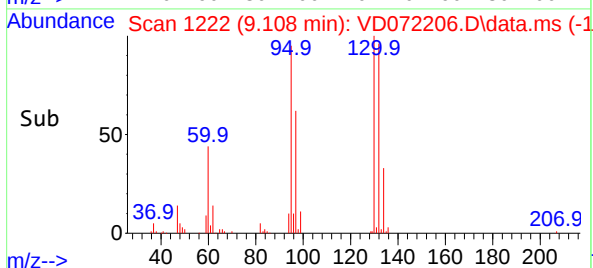
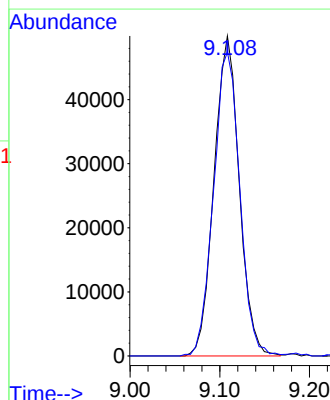
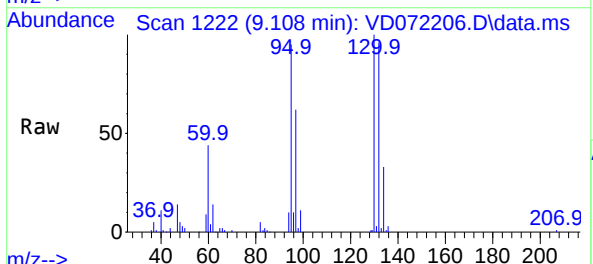
Delta R.T. 0.000 min

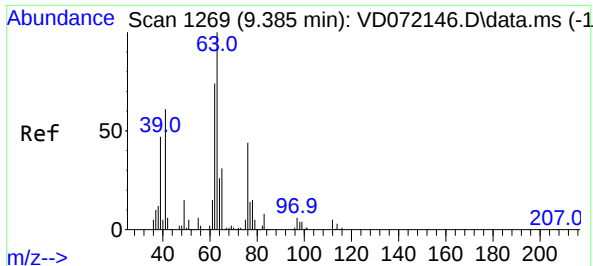
Lab File: VD072206.D

Acq: 16 Mar 2022 00:19

Tgt Ion:130 Resp: 97345

Ion	Ratio	Lower	Upper
130	100		
95	95.0	0.0	205.4





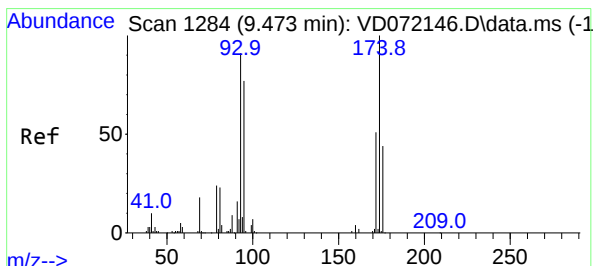
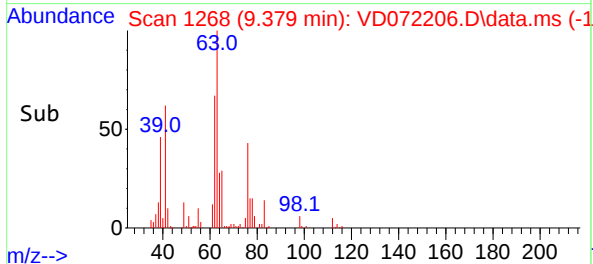
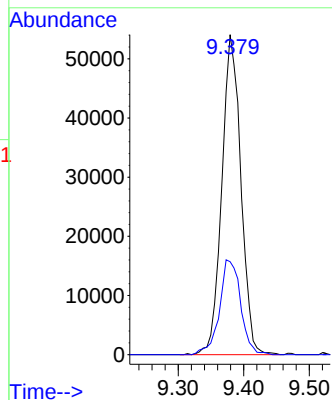
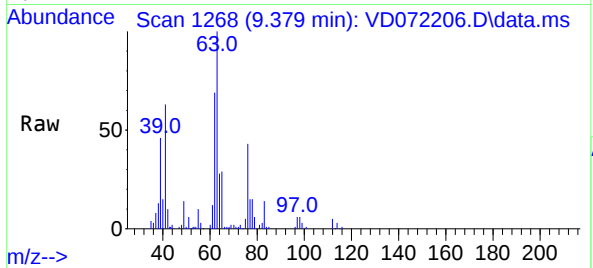
#45
1,2-Dichloropropane
Concen: 19.538 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.006 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02

Tgt Ion: 63 Resp: 108958
Ion Ratio Lower Upper
63 100
65 29.1 26.2 39.4

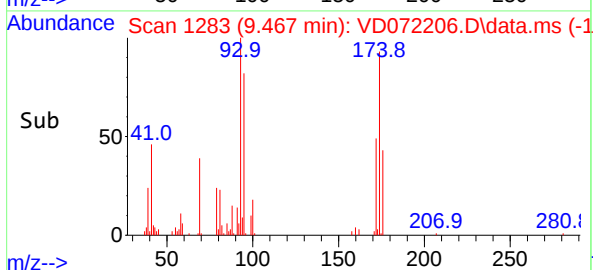
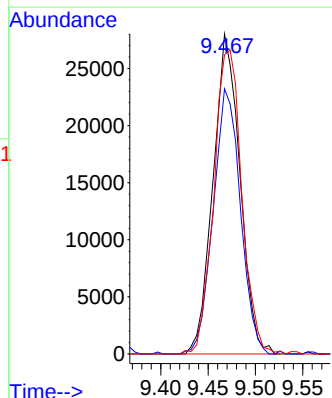
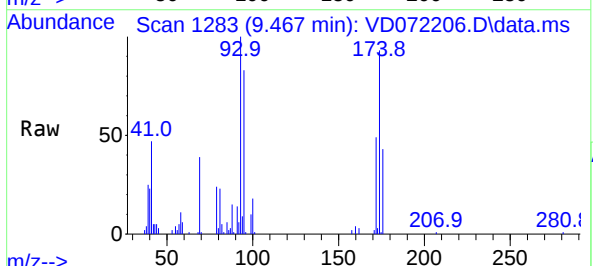
Manual Integrations
APPROVED

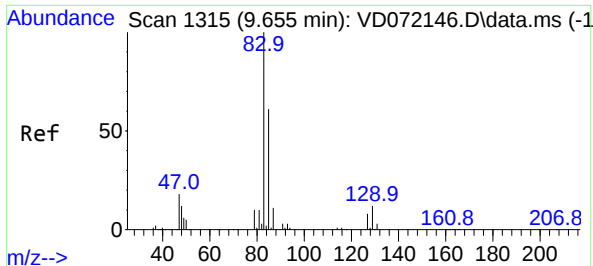
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#46
Dibromomethane
Concen: 20.131 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.006 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

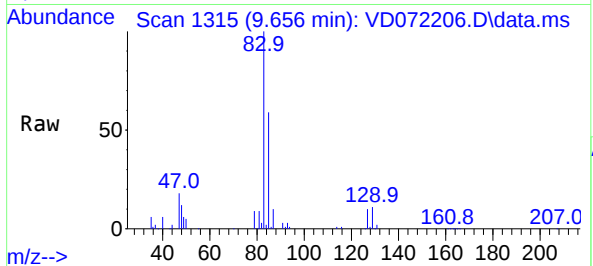
Tgt Ion: 93 Resp: 55224
Ion Ratio Lower Upper
93 100
95 84.0 66.7 100.1
174 98.8 71.6 107.4





#47
Bromodichloromethane
Concen: 19.879 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

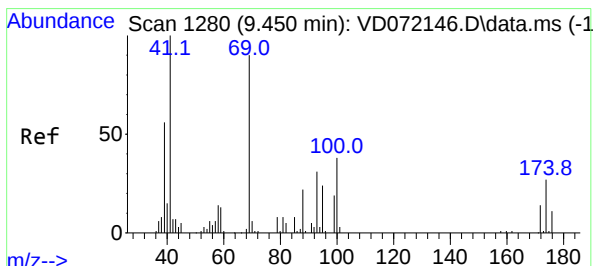
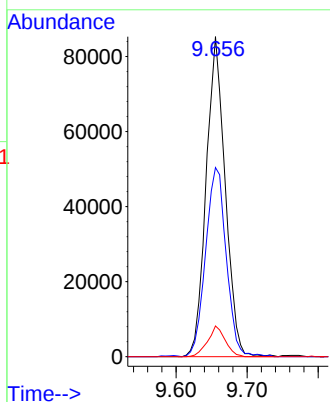
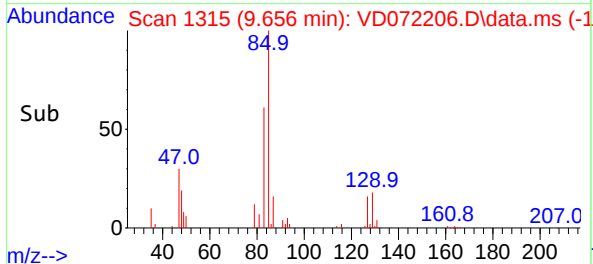
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



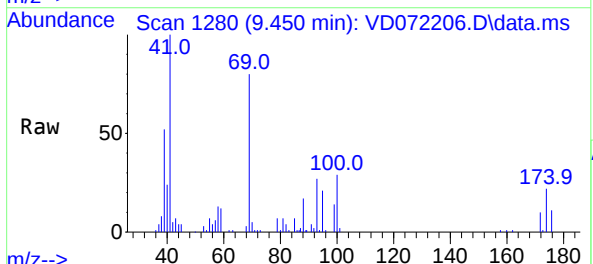
Tgt Ion: 83 Resp: 15898
Ion Ratio Lower Upper
83 100
85 59.1 51.4 77.0
127 9.6 6.1 9.1

Manual Integrations
APPROVED

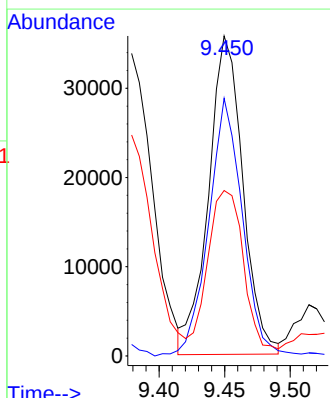
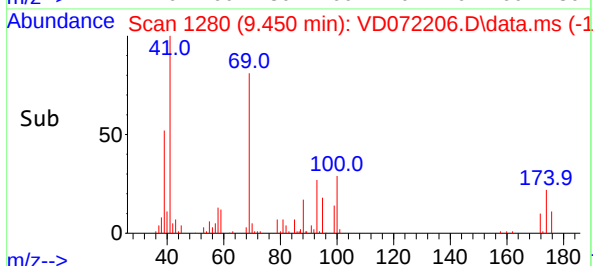
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

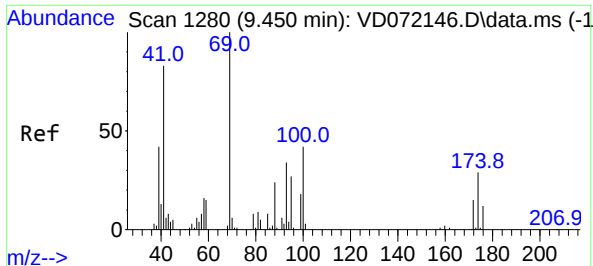


#48
Methyl methacrylate
Concen: 22.449 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19



Tgt Ion: 41 Resp: 64960
Ion Ratio Lower Upper
41 100
69 79.6 56.7 85.1
39 55.4 42.7 64.1





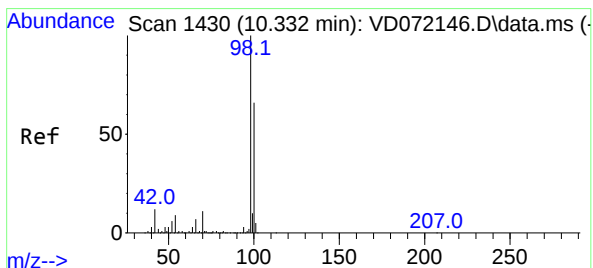
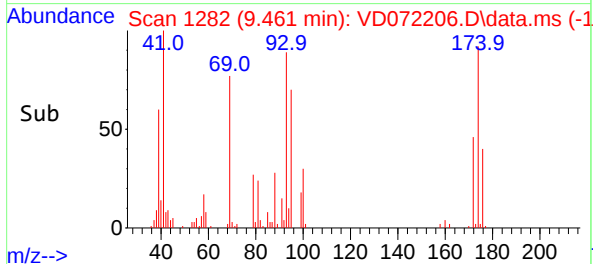
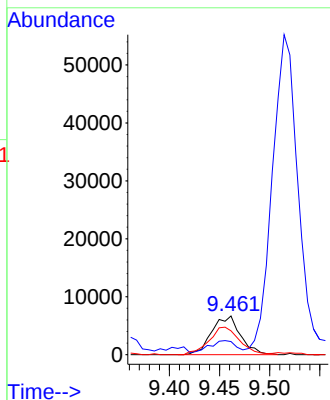
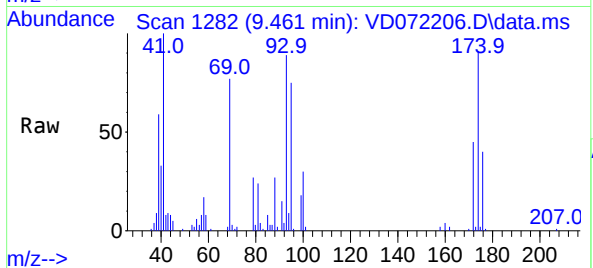
#49
1,4-Dioxane
Concen: 403.293 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.012 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02

Tgt Ion: 88 Resp: 1326
Ion Ratio Lower Upper
88 100
43 26.7 31.0 46.4
58 75.3 58.1 87.1

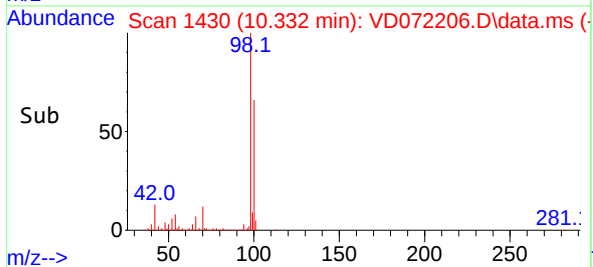
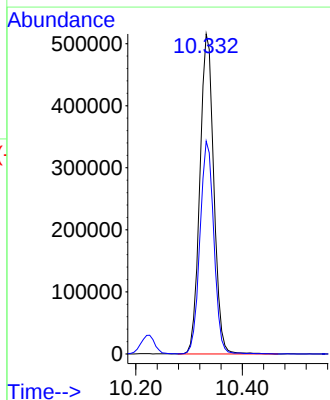
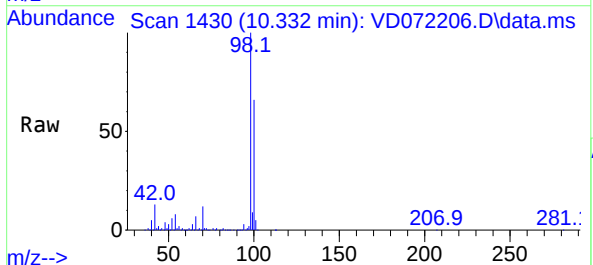
Manual Integrations
APPROVED

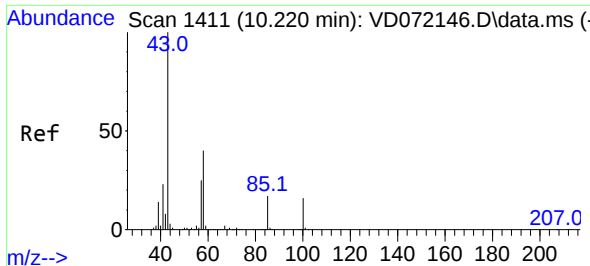
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#50
Toluene-d8
Concen: 50.276 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

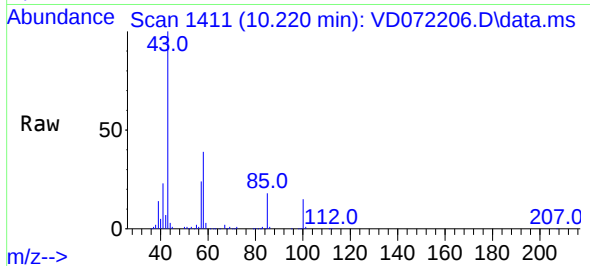
Tgt Ion: 98 Resp: 934037
Ion Ratio Lower Upper
98 100
100 66.2 52.4 78.6





#51
4-Methyl-2-Pentanone
Concen: 111.499 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

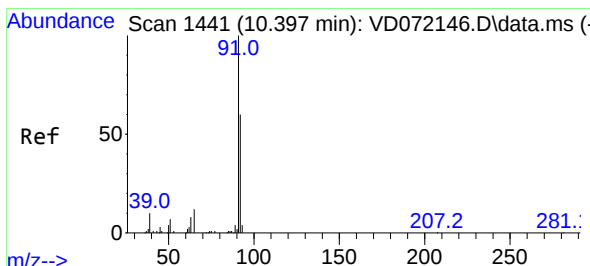
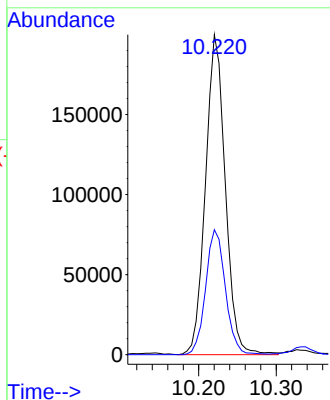
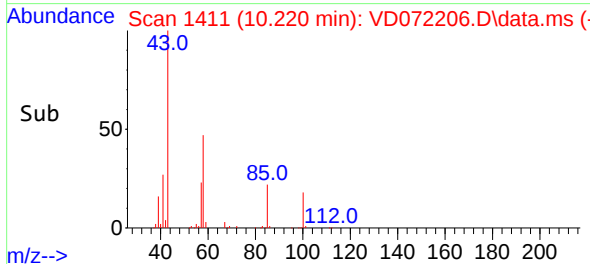
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



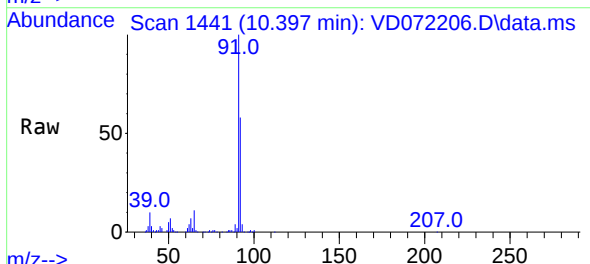
Tgt Ion: 43 Resp: 35489
Ion Ratio Lower Upper
43 100
58 39.0 28.6 43.0

Manual Integrations
APPROVED

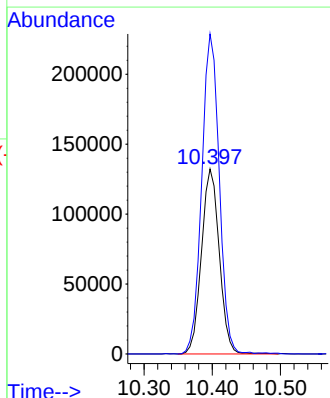
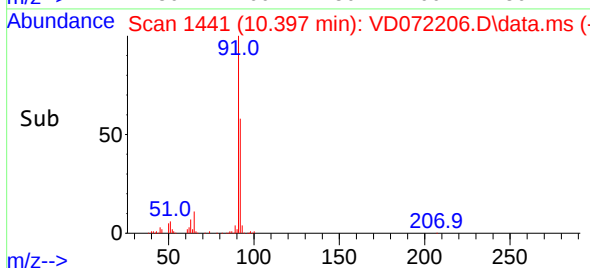
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

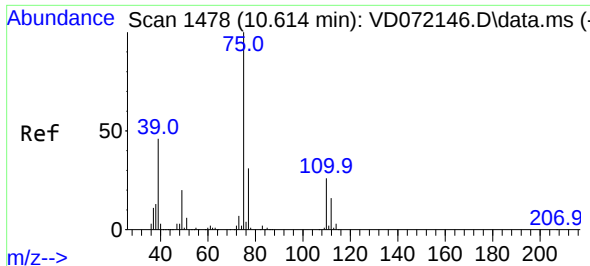


#52
Toluene
Concen: 17.953 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19



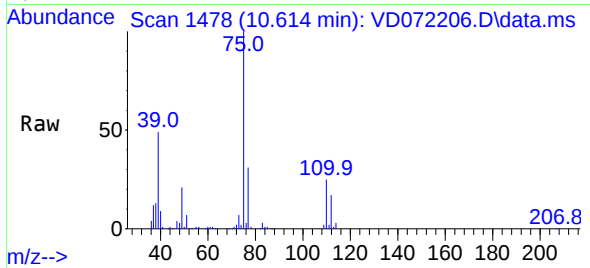
Tgt Ion: 92 Resp: 240226
Ion Ratio Lower Upper
92 100
91 170.5 139.6 209.4





#53
t-1,3-Dichloropropene
Concen: 18.892 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

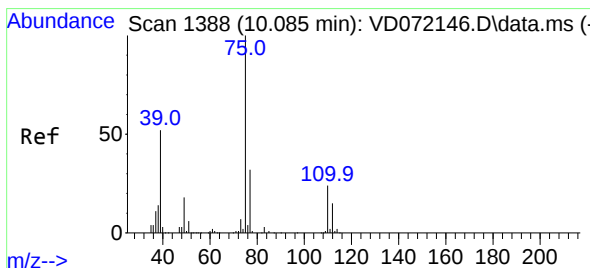
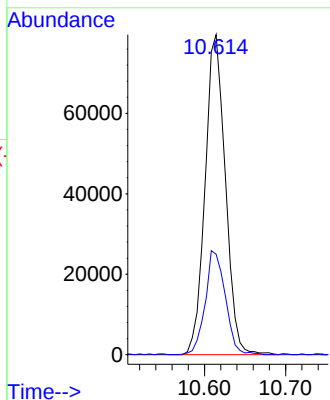
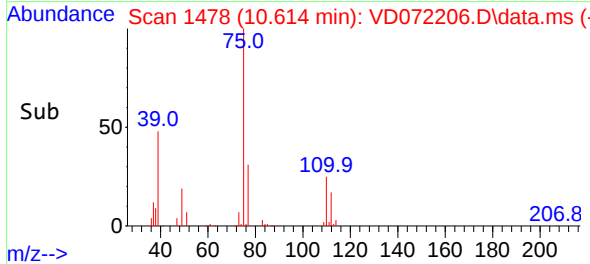
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



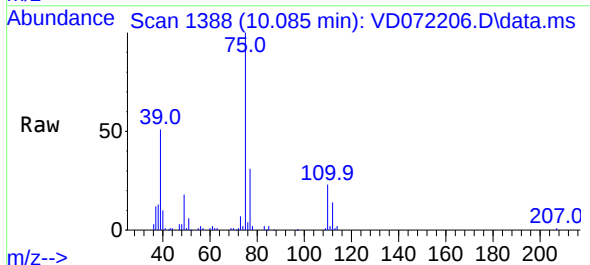
Tgt Ion: 75 Resp: 13804
Ion Ratio Lower Upper
75 100
77 31.4 24.5 36.7

Manual Integrations
APPROVED

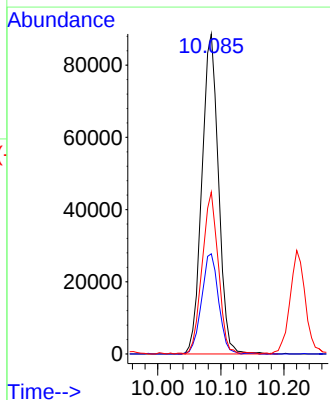
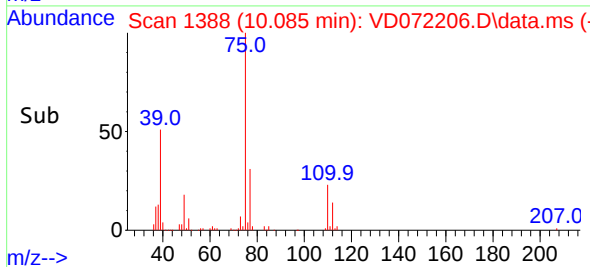
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

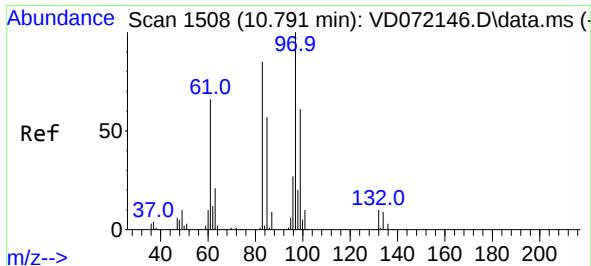


#54
cis-1,3-Dichloropropene
Concen: 19.111 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19



Tgt Ion: 75 Resp: 161421
Ion Ratio Lower Upper
75 100
77 31.3 24.8 37.2
39 50.3 46.8 70.2





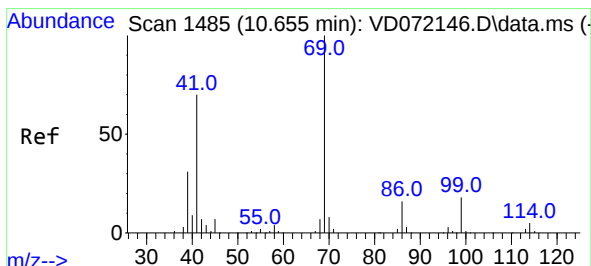
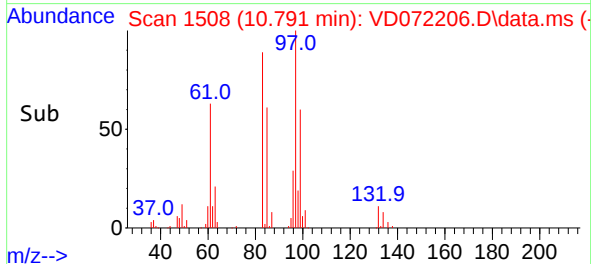
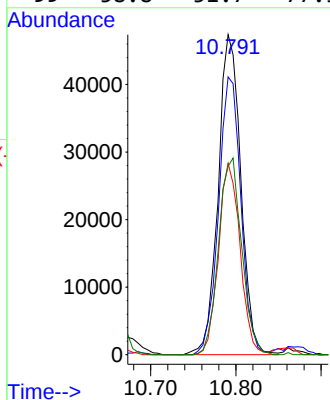
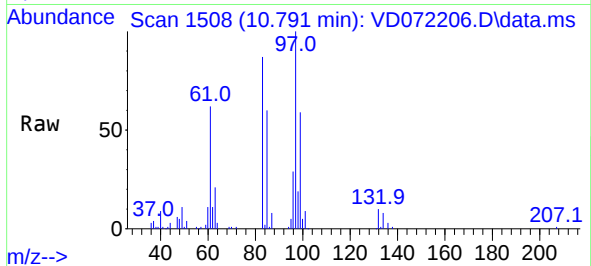
#55
1,1,2-Trichloroethane
Concen: 20.953 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02

Tgt Ion: 97	Resp: 8756
Ion Ratio	Lower Upper
97 100	
83 86.8	69.0 103.4
85 59.8	42.6 63.8
99 58.8	51.7 77.5

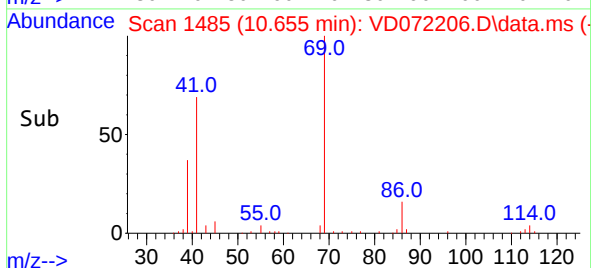
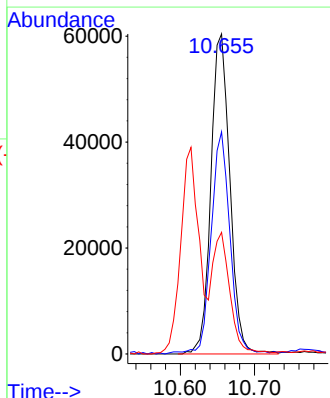
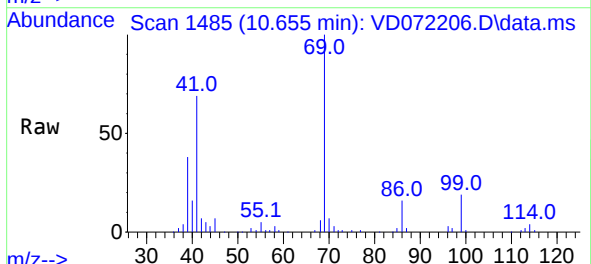
Manual Integrations
APPROVED

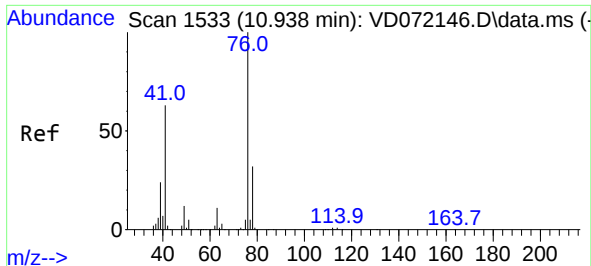
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#56
Ethyl methacrylate
Concen: 21.982 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

Tgt Ion: 69	Resp: 107596
Ion Ratio	Lower Upper
69 100	
41 69.0	63.0 94.6
39 34.1	33.8 50.8





#57

1,3-Dichloropropane

Concen: 20.448 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD072206.D

Acq: 16 Mar 2022 00:19

Instrument :

MSVOA_D

ClientSampleId :

VD0315SBS02

Tgt Ion: 76 Resp: 14341

Ion Ratio Lower Upper

76 100

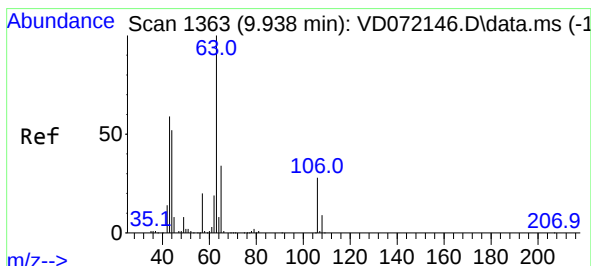
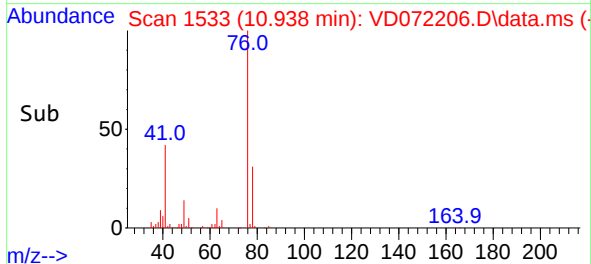
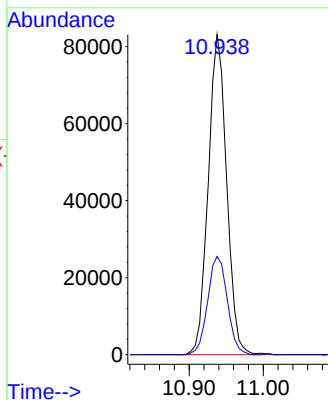
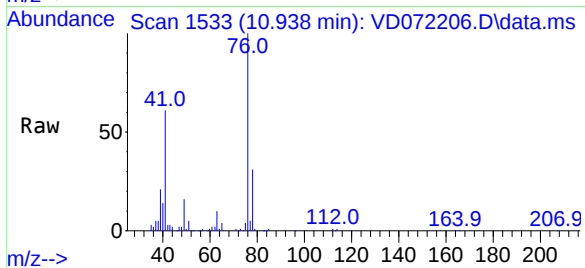
78 32.7 26.0 39.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/16/2022

Supervised By :Mahesh Dadoda 03/17/2022



#58

2-Chloroethyl Vinyl ether

Concen: 97.244 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD072206.D

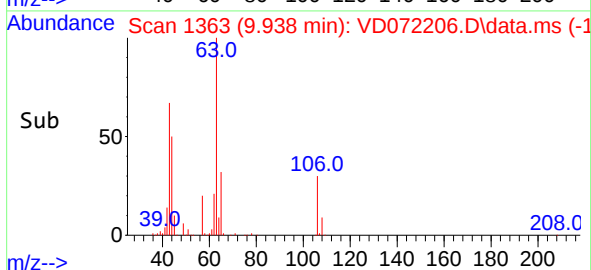
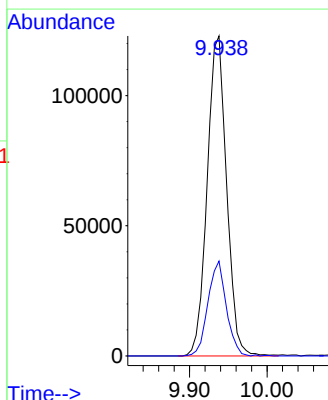
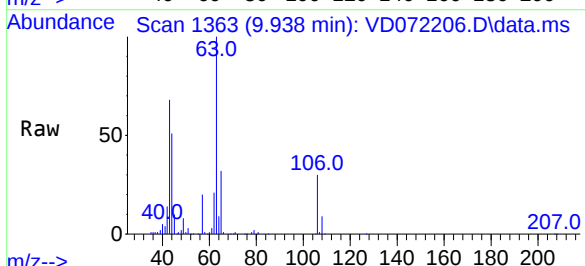
Acq: 16 Mar 2022 00:19

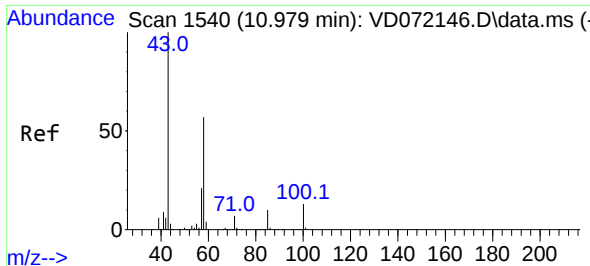
Tgt Ion: 63 Resp: 214019

Ion Ratio Lower Upper

63 100

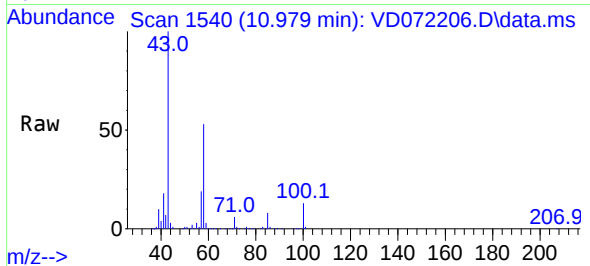
106 28.0 21.4 32.0





#59
2-Hexanone
Concen: 110.277 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

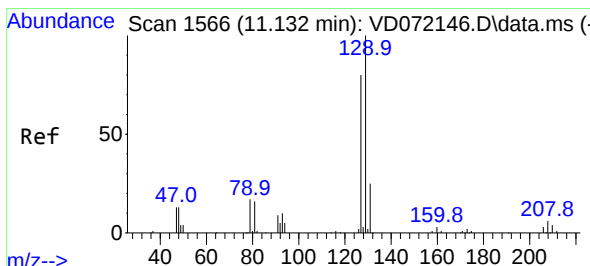
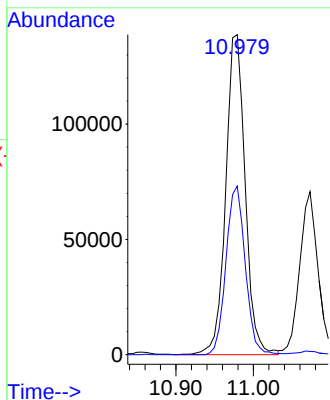
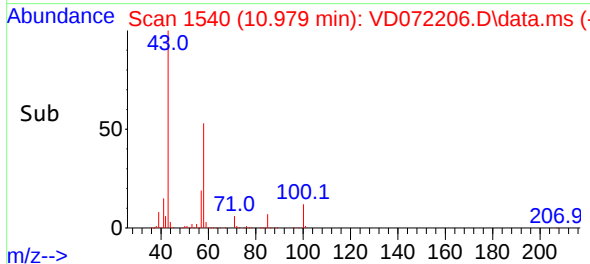
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



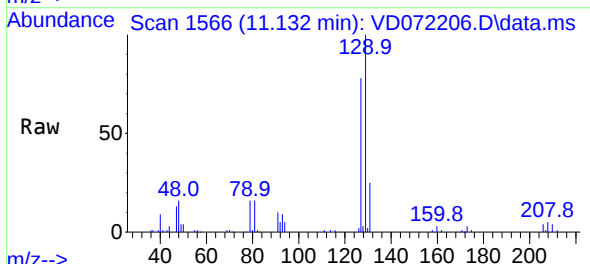
Tgt Ion: 43 Resp: 242429
Ion Ratio Lower Upper
43 100
58 52.2 25.3 75.9

Manual Integrations
APPROVED

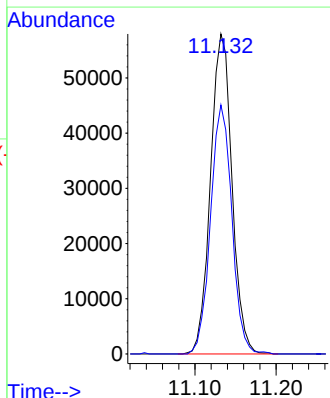
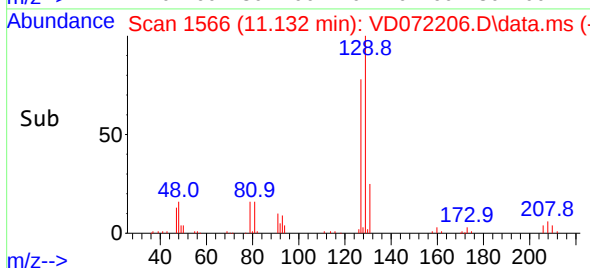
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

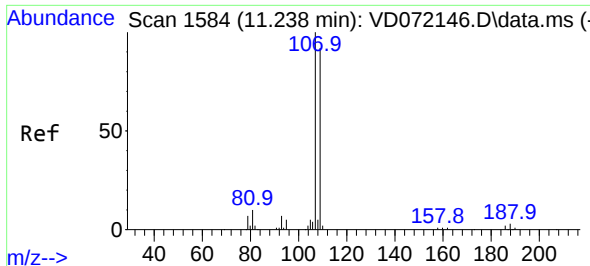


#60
Dibromochloromethane
Concen: 19.650 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19



Tgt Ion:129 Resp: 106553
Ion Ratio Lower Upper
129 100
127 77.2 39.2 117.6





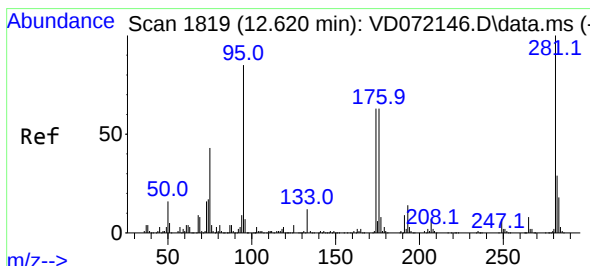
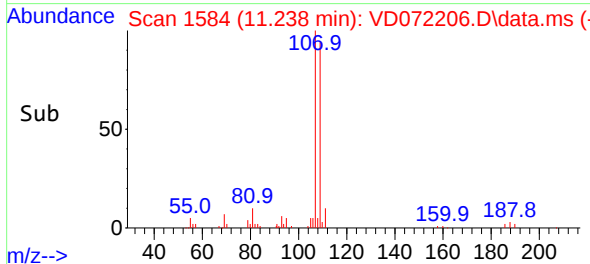
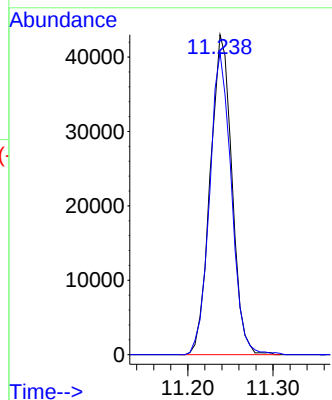
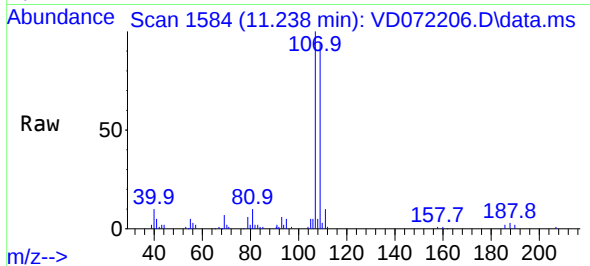
#61
1,2-Dibromoethane
Concen: 20.136 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02

Tgt Ion:107 Resp: 7603
Ion Ratio Lower Upper
107 100
109 94.8 74.2 111.4

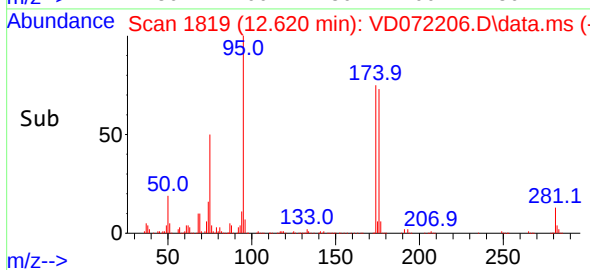
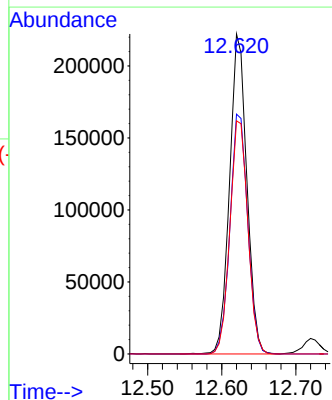
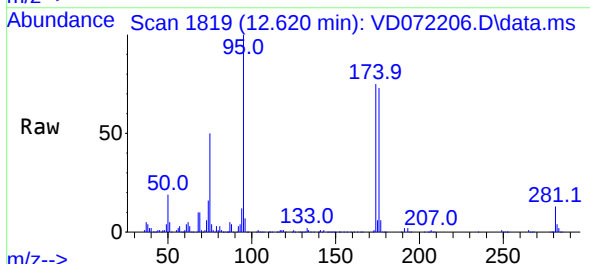
Manual Integrations
APPROVED

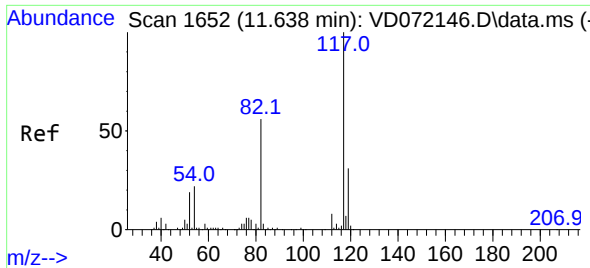
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#62
4-Bromofluorobenzene
Concen: 49.750 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

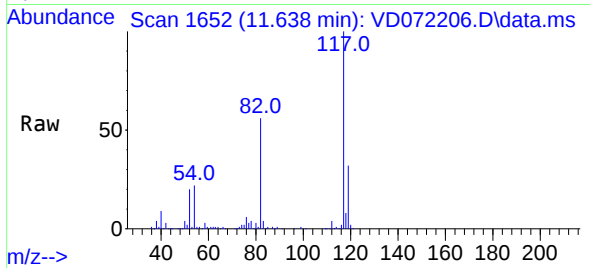
Tgt Ion: 95 Resp: 359128
Ion Ratio Lower Upper
95 100
174 76.9 0.0 152.8
176 75.5 0.0 145.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

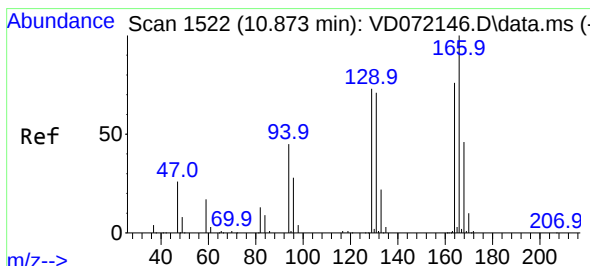
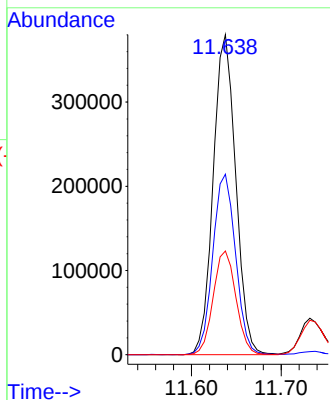
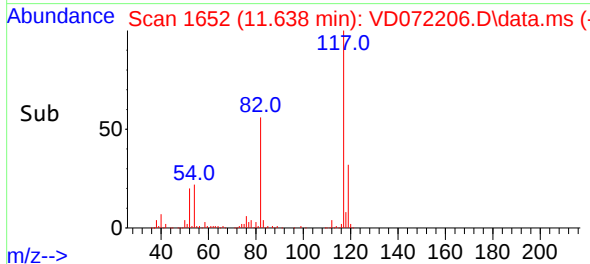
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



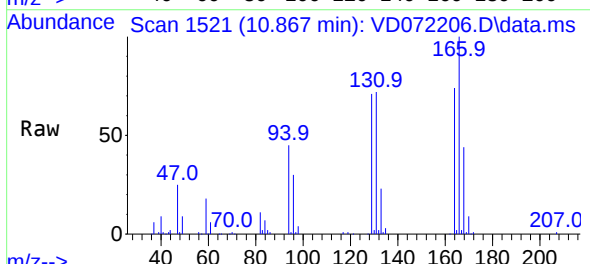
Tgt Ion:117 Resp: 66354
Ion Ratio Lower Upper
117 100
82 56.3 45.3 67.9
119 32.4 26.6 40.0

Manual Integrations
APPROVED

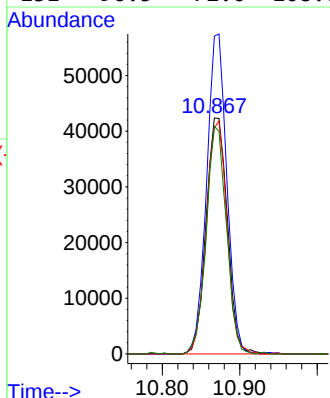
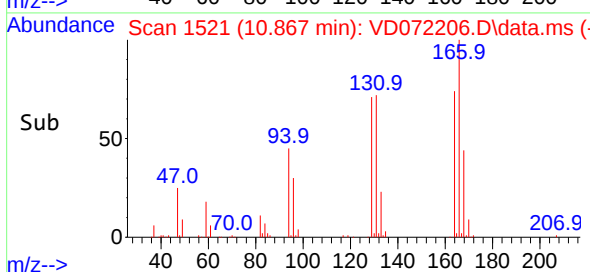
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

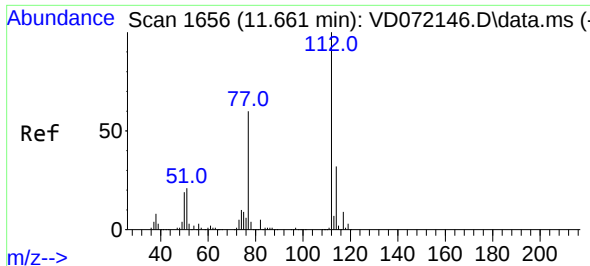


#64
Tetrachloroethene
Concen: 17.345 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19



Tgt Ion:164 Resp: 81090
Ion Ratio Lower Upper
164 100
166 134.7 98.5 147.7
129 95.7 74.6 111.8
131 96.5 72.0 108.0





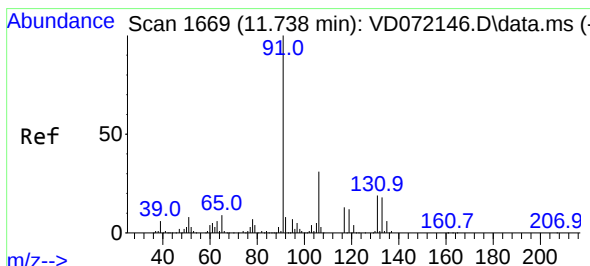
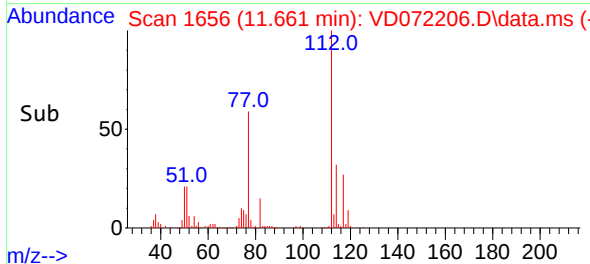
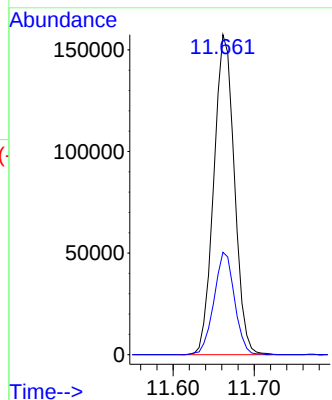
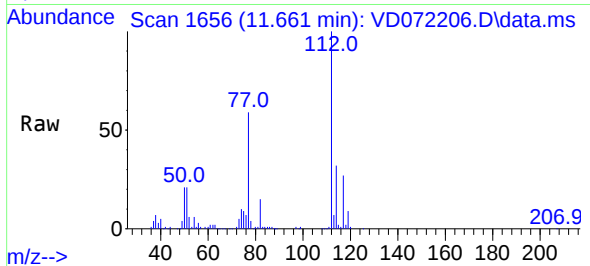
#65
Chlorobenzene
Concen: 18.871 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02

Tgt Ion:112 Resp: 27760
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.6

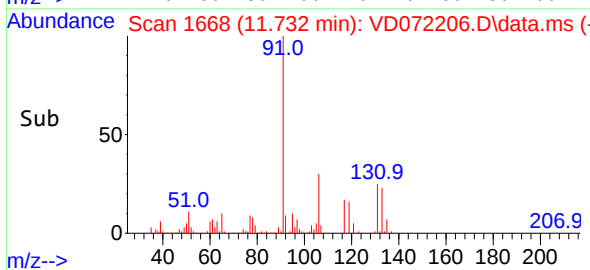
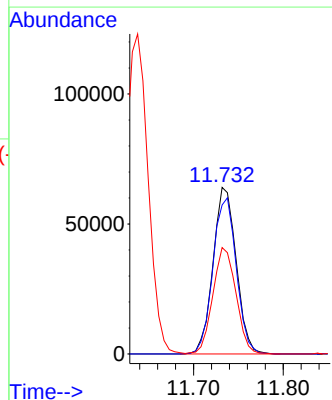
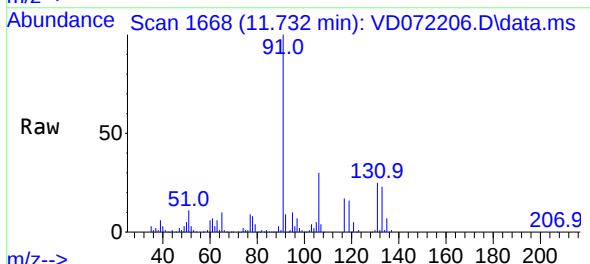
Manual Integrations
APPROVED

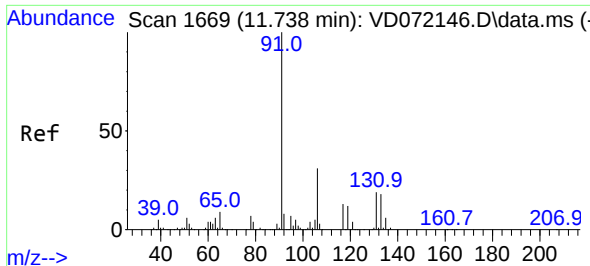
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.744 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

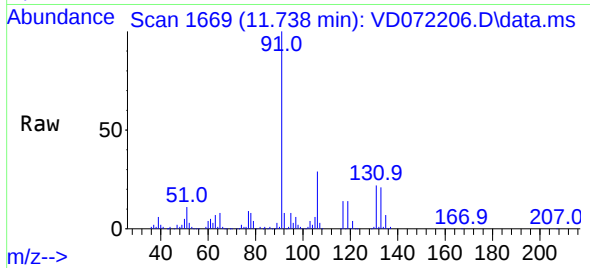
Tgt Ion:131 Resp: 114855
Ion Ratio Lower Upper
131 100
133 94.7 48.1 144.3
119 63.9 31.9 95.9





#67
Ethyl Benzene
Concen: 18.115 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

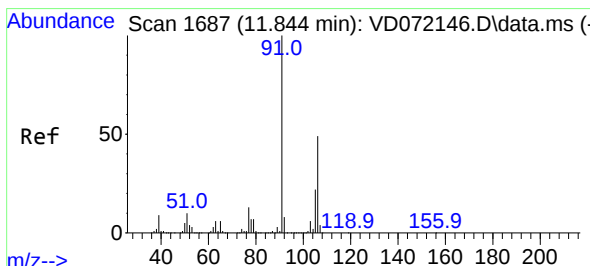
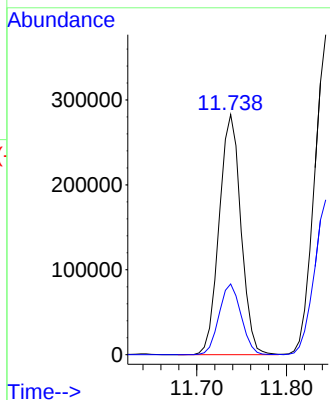
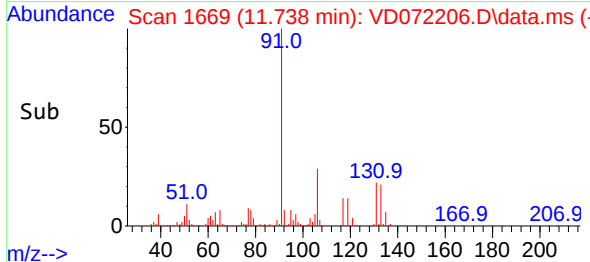
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



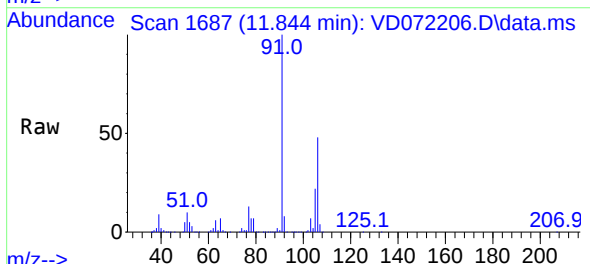
Tgt Ion: 91 Resp: 475936
Ion Ratio Lower Upper
91 100
106 29.4 24.2 36.4

Manual Integrations
APPROVED

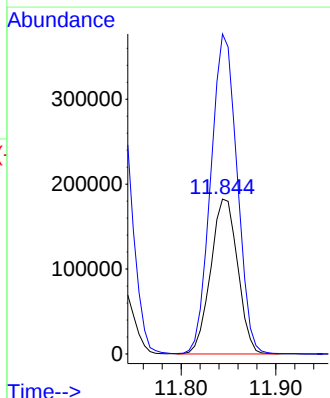
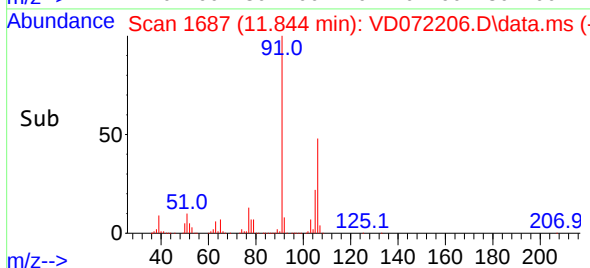
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

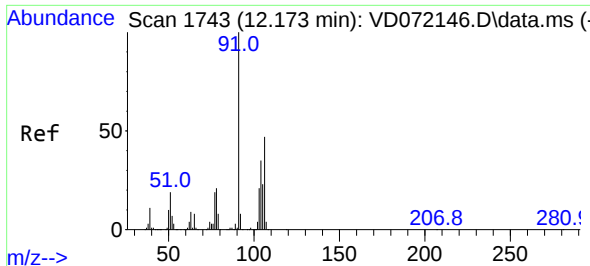


#68
m/p-Xylenes
Concen: 36.229 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19



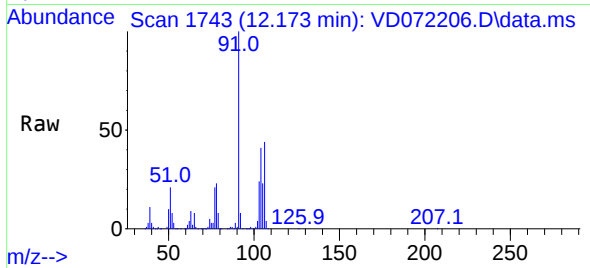
Tgt Ion:106 Resp: 361441
Ion Ratio Lower Upper
106 100
91 201.9 163.7 245.5





#69
o-Xylene
Concen: 18.512 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

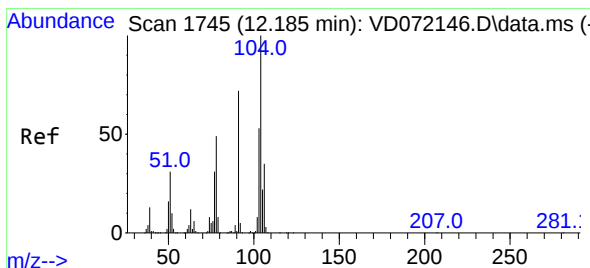
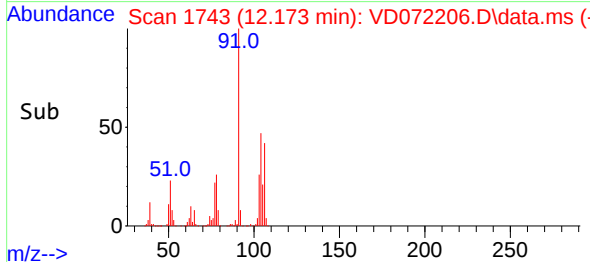
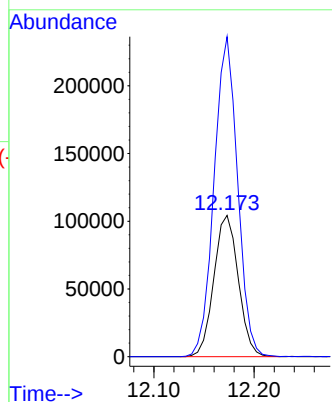
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



Tgt Ion:106 Resp: 176652
Ion Ratio Lower Upper
106 100
91 217.5 110.4 331.2

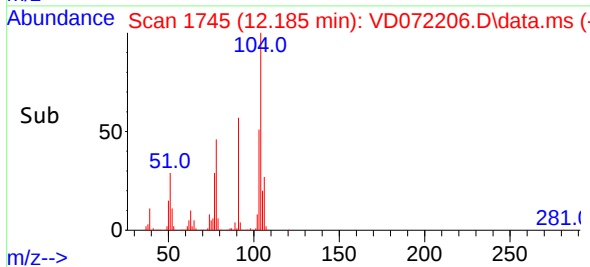
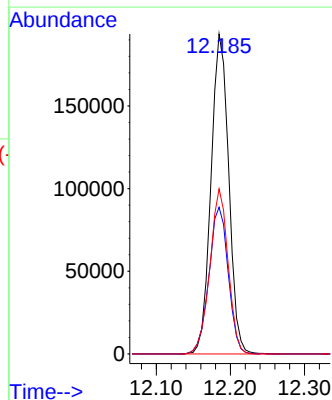
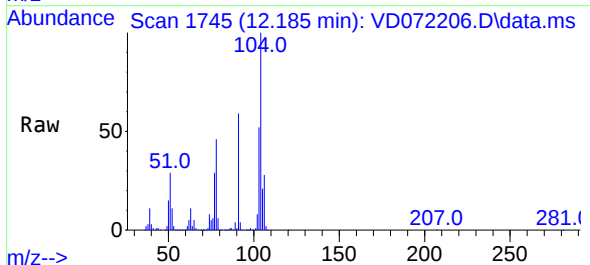
Manual Integrations
APPROVED

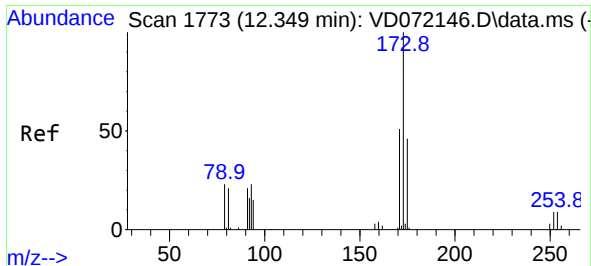
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#70
Styrene
Concen: 19.305 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

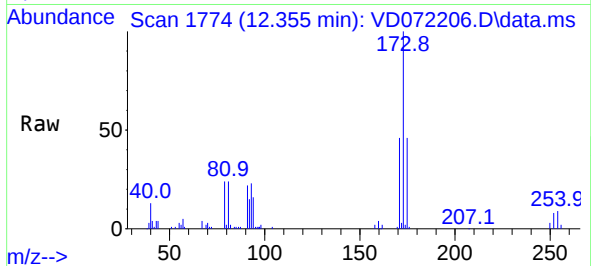
Tgt Ion:104 Resp: 321683
Ion Ratio Lower Upper
104 100
78 49.8 41.8 62.8
103 53.2 44.2 66.4





#71
Bromoform
Concen: 21.246 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

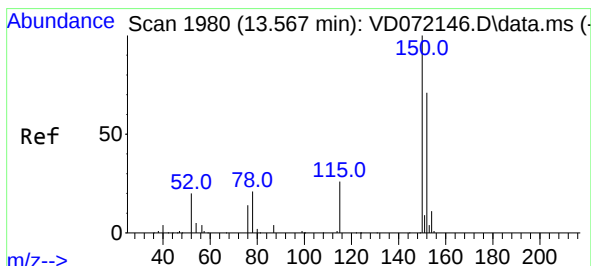
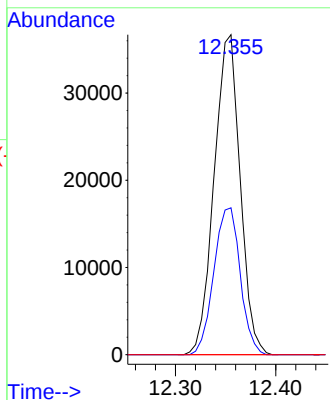
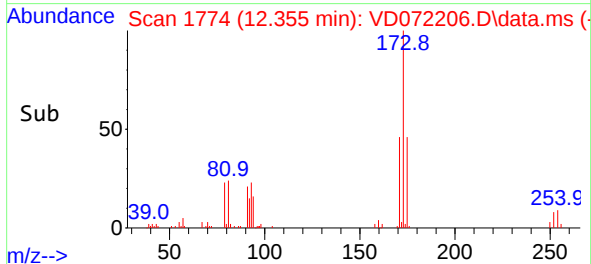
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



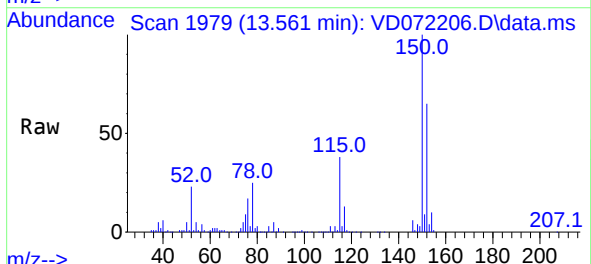
Tgt Ion:173 Resp: 66020
Ion Ratio Lower Upper
173 100
175 46.6 23.9 71.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

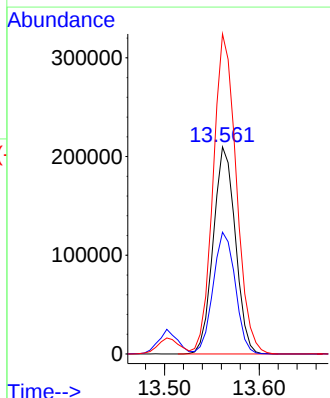
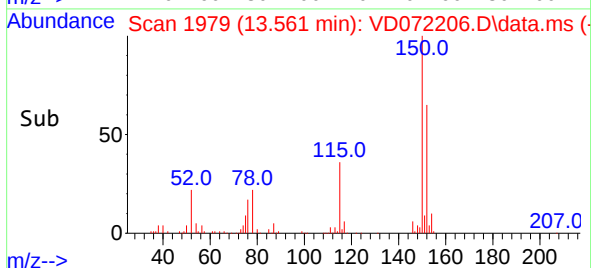
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

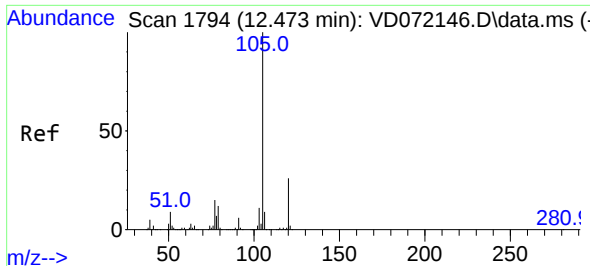


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19



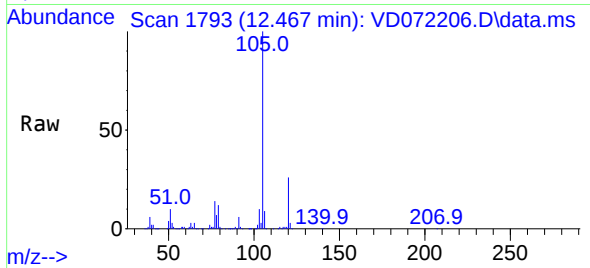
Tgt Ion:152 Resp: 339954
Ion Ratio Lower Upper
152 100
115 59.2 31.3 93.8
150 162.2 0.0 348.6





#73
Isopropylbenzene
Concen: 18.218 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

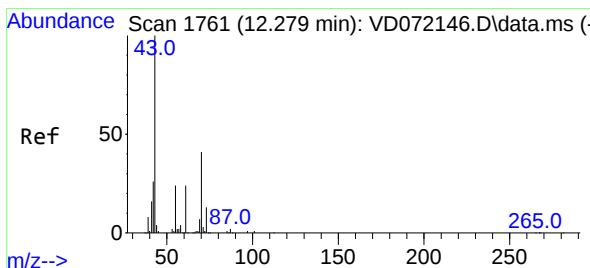
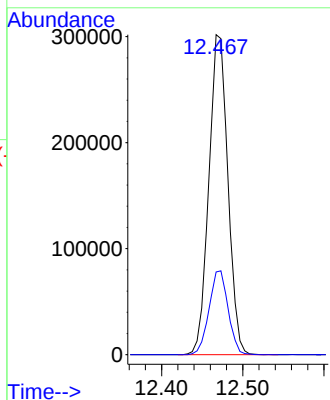
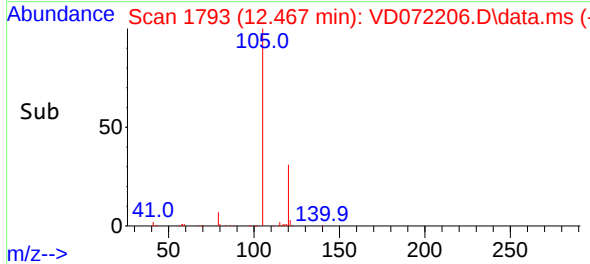
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



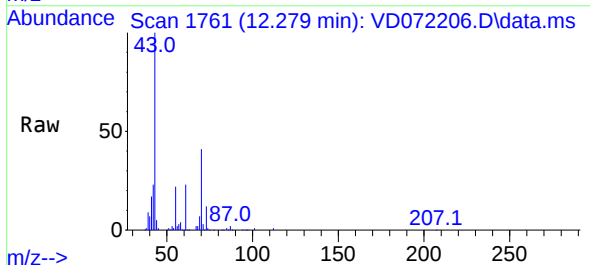
Tgt Ion:105 Resp: 490795
Ion Ratio Lower Upper
105 100
120 26.2 13.0 38.9

Manual Integrations
APPROVED

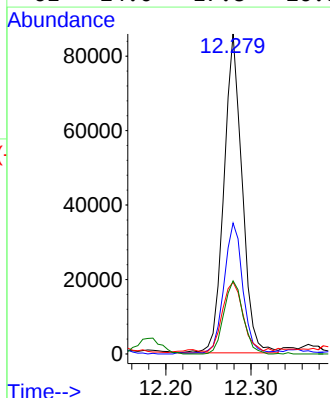
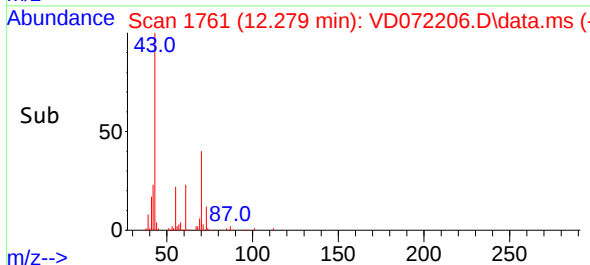
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

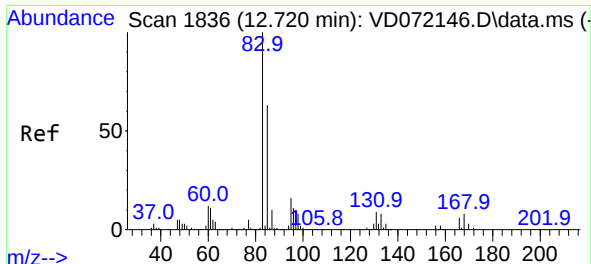


#74
N-ethyl acetate
Concen: 22.039 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19



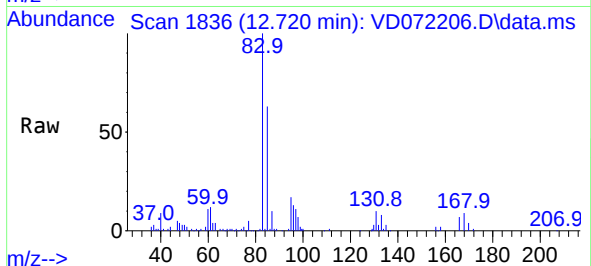
Tgt Ion: 43 Resp: 127593
Ion Ratio Lower Upper
43 100
70 41.7 31.3 46.9
55 24.5 20.0 30.0
61 24.0 17.8 26.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.672 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

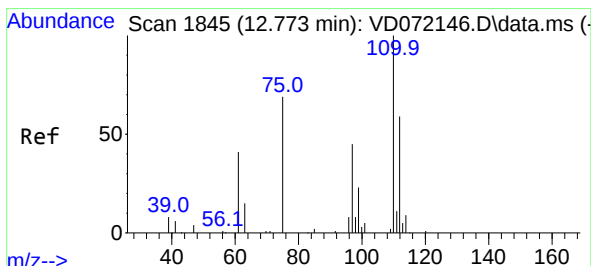
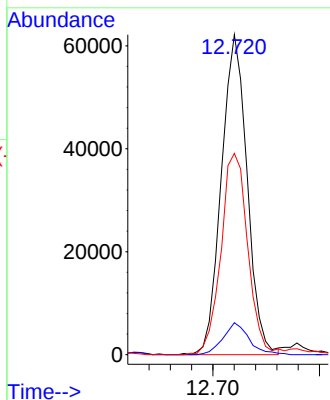
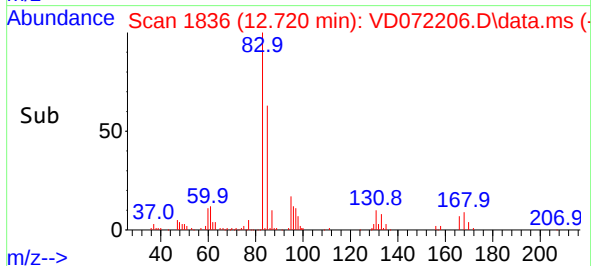
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



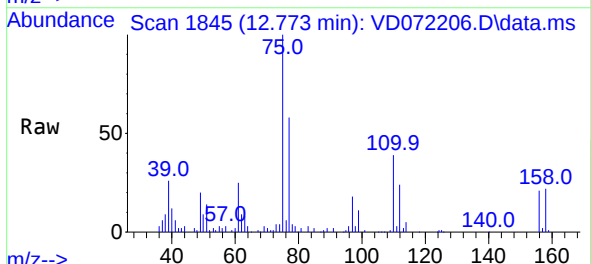
Tgt Ion: 83 Resp: 104410
Ion Ratio Lower Upper
83 100
131 10.0 5.0 14.9
85 65.5 32.6 98.0

Manual Integrations
APPROVED

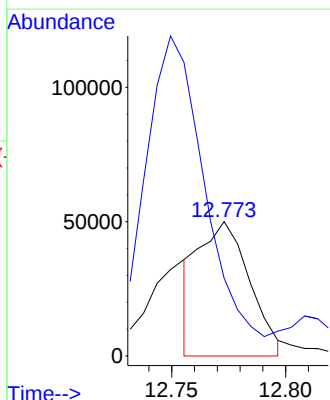
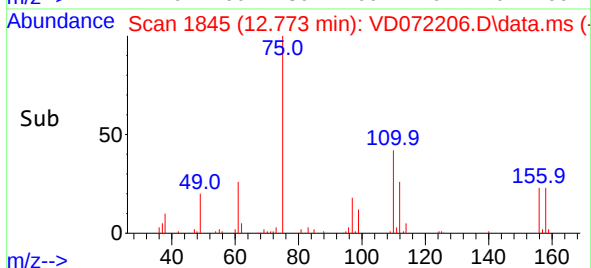
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

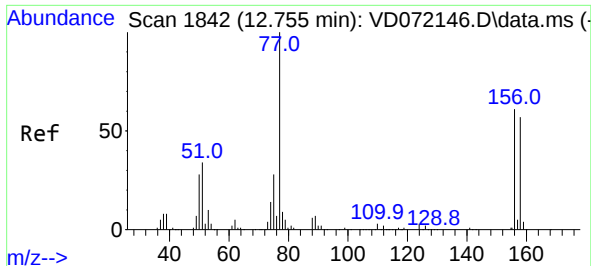


#76
1,2,3-Trichloropropane
Concen: 20.781 ug/l m
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19



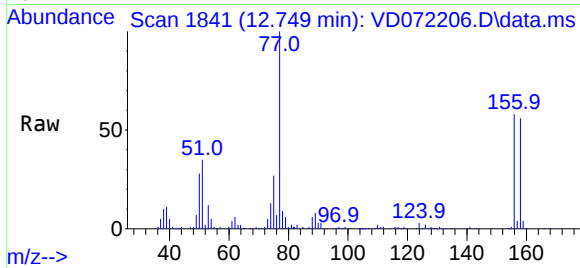
Tgt Ion: 75 Resp: 77928
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77
Bromobenzene
Concen: 19.412 ug/l
RT: 12.749 min Scan# 1842
Delta R.T. -0.006 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

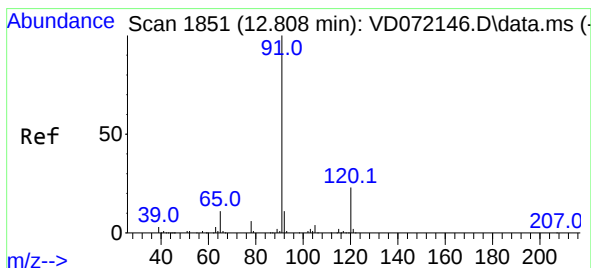
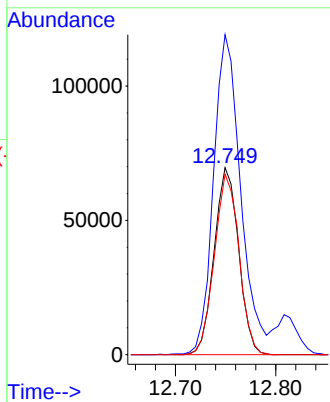
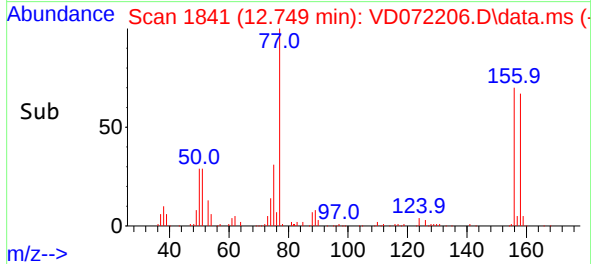
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



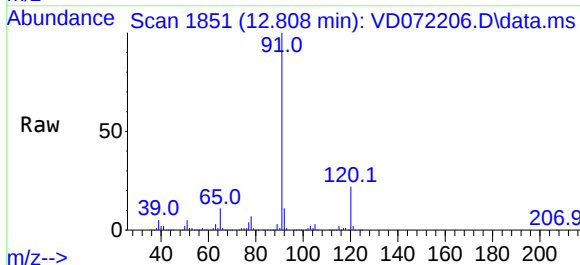
Tgt Ion:156 Resp: 117704
Ion Ratio Lower Upper
156 100
77 190.1 102.8 308.3
158 97.4 48.7 146.1

Manual Integrations
APPROVED

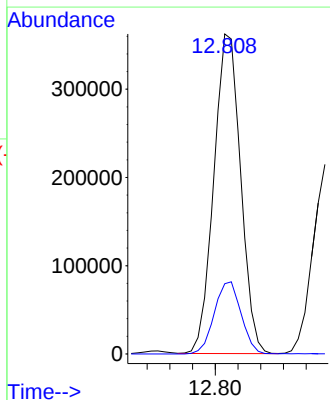
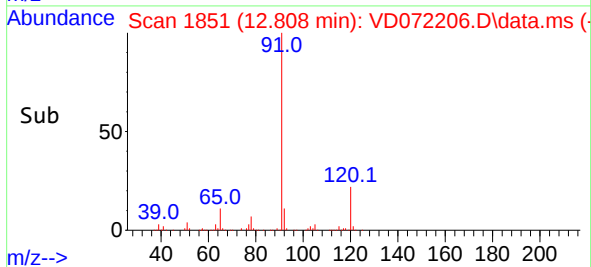
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

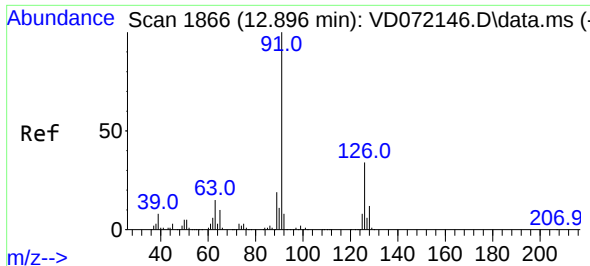


#78
n-propylbenzene
Concen: 18.142 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19



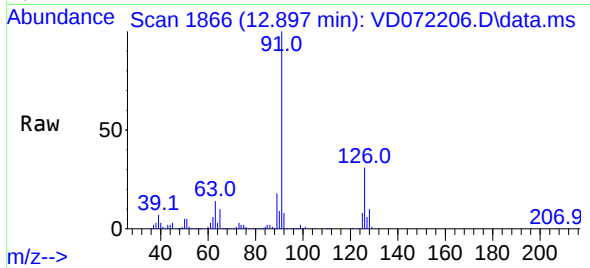
Tgt Ion: 91 Resp: 593660
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9





#79
2-Chlorotoluene
Concen: 18.918 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

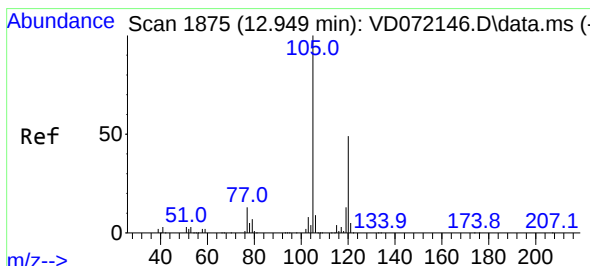
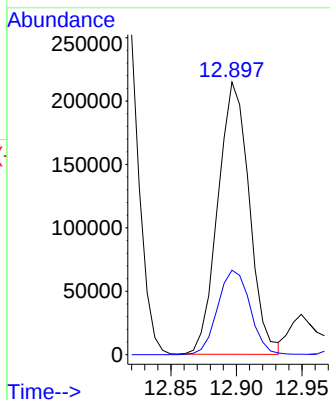
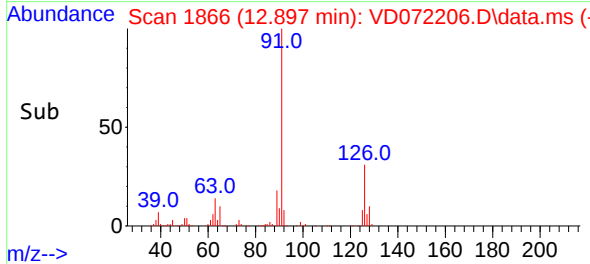
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



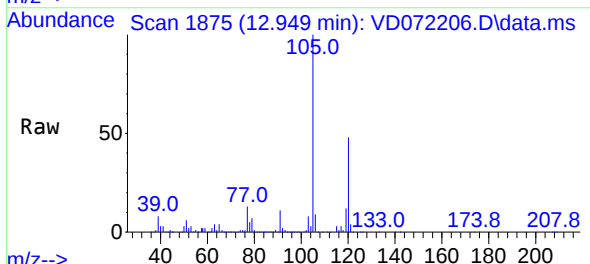
Tgt Ion: 91 Resp: 357952
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.6

Manual Integrations
APPROVED

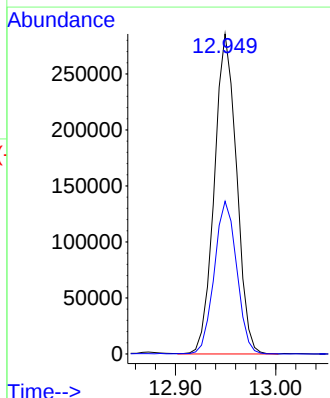
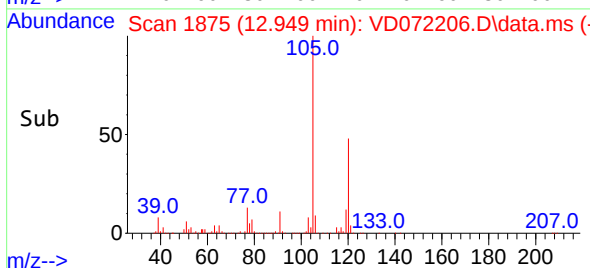
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

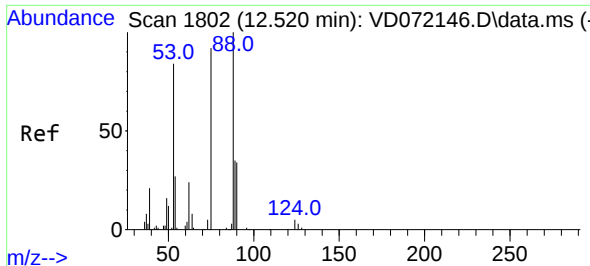


#80
1,3,5-Trimethylbenzene
Concen: 18.964 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19



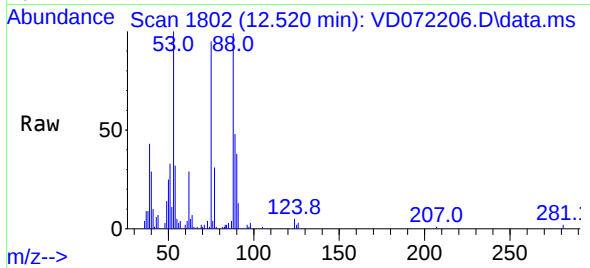
Tgt Ion:105 Resp: 438895
Ion Ratio Lower Upper
105 100
120 48.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.038 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

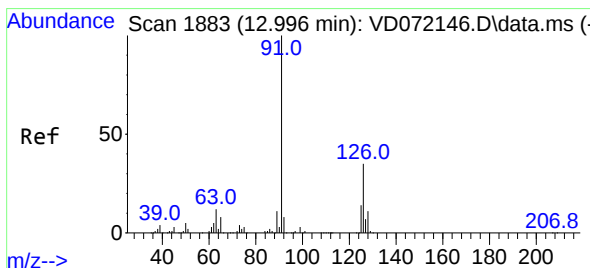
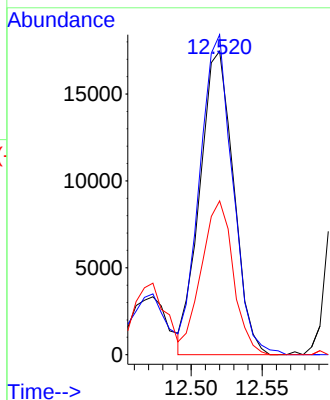
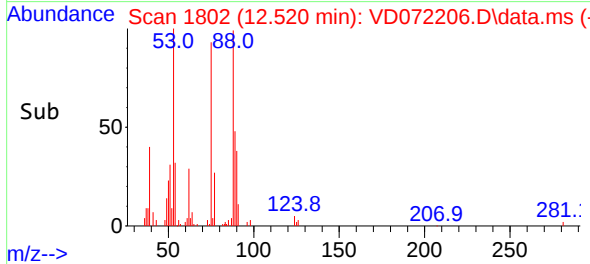
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



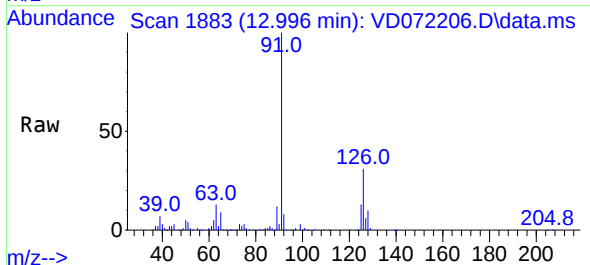
Tgt Ion: 75 Resp: 28774
Ion Ratio Lower Upper
75 100
53 103.1 86.5 129.7
89 48.1 33.9 50.9

Manual Integrations
APPROVED

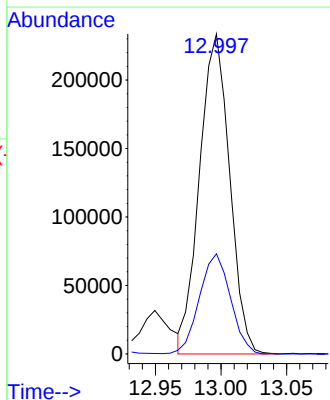
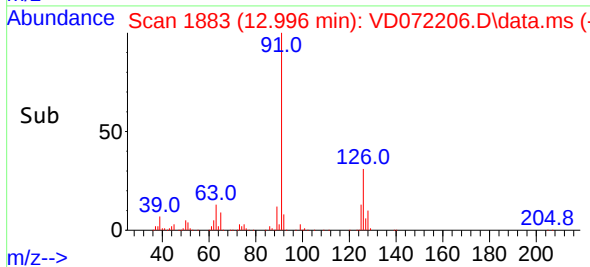
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

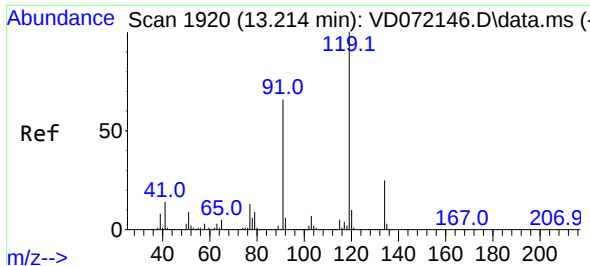


#82
4-Chlorotoluene
Concen: 19.034 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19



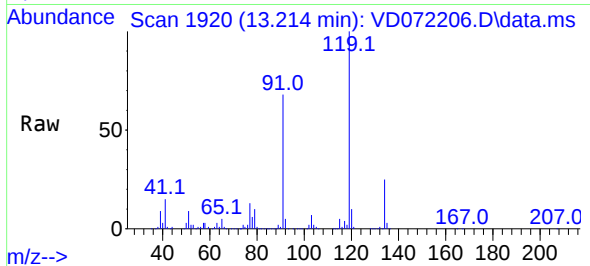
Tgt Ion: 91 Resp: 372916
Ion Ratio Lower Upper
91 100
126 32.3 16.5 49.5





#83
tert-Butylbenzene
Concen: 18.047 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

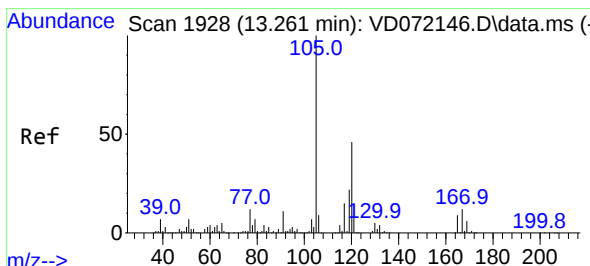
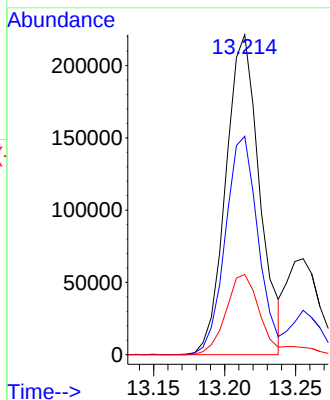
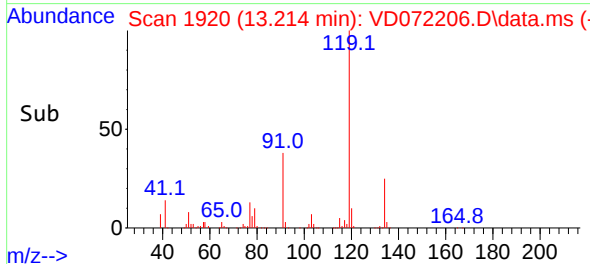
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



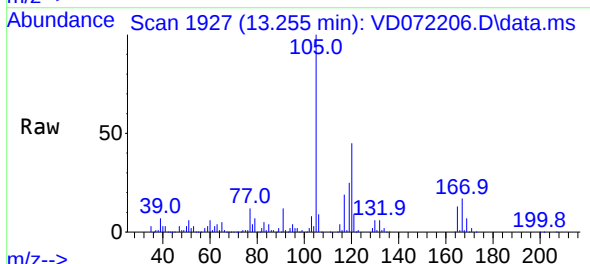
Tgt Ion:119 Resp: 36618
Ion Ratio Lower Upper
119 100
91 66.1 34.8 104.5
134 26.8 13.3 39.9

Manual Integrations
APPROVED

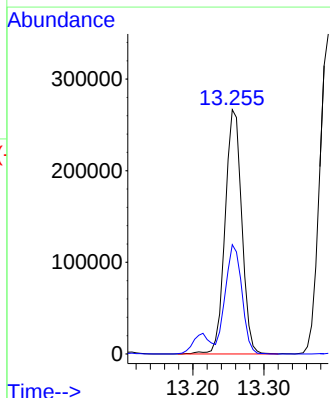
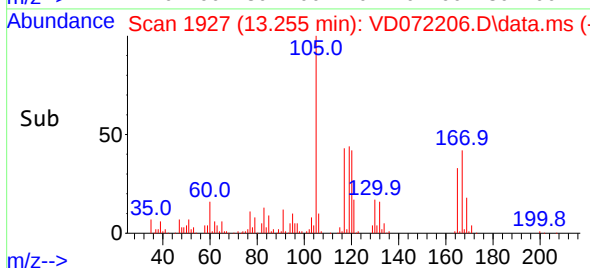
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

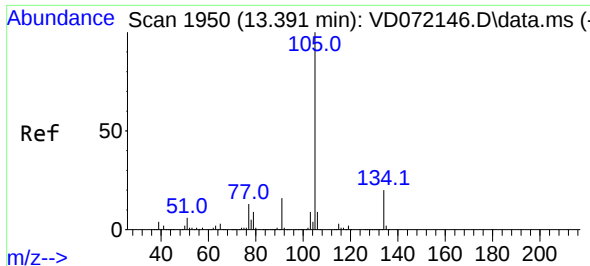


#84
1,2,4-Trimethylbenzene
Concen: 19.015 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19



Tgt Ion:105 Resp: 433609
Ion Ratio Lower Upper
105 100
120 44.3 22.3 66.8





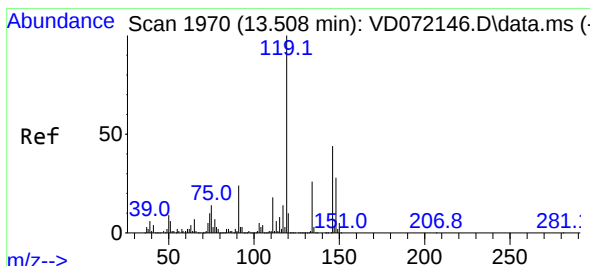
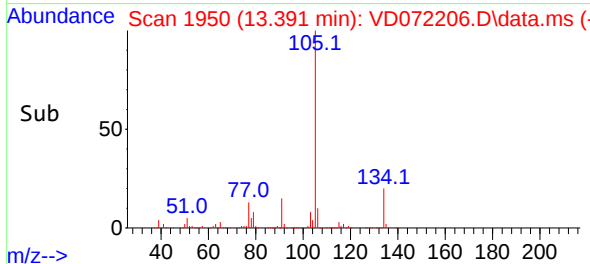
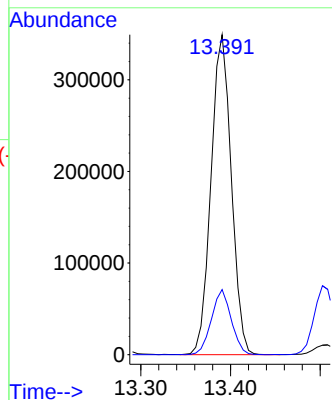
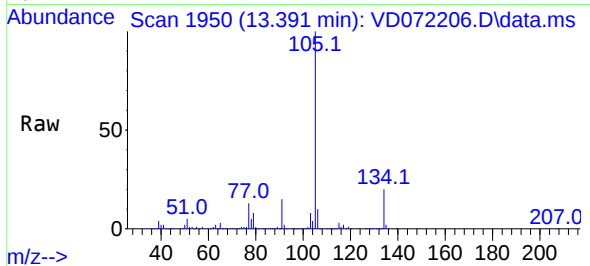
#85
 sec-Butylbenzene
 Concen: 17.997 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072206.D
 Acq: 16 Mar 2022 00:19

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0315SBS02

Tgt Ion:105 Resp: 548379
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3

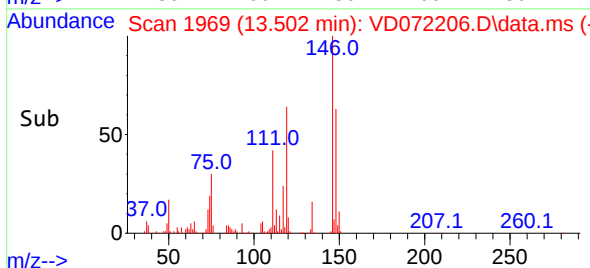
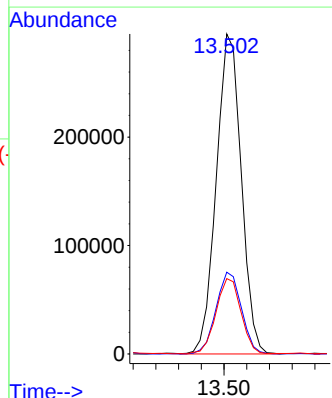
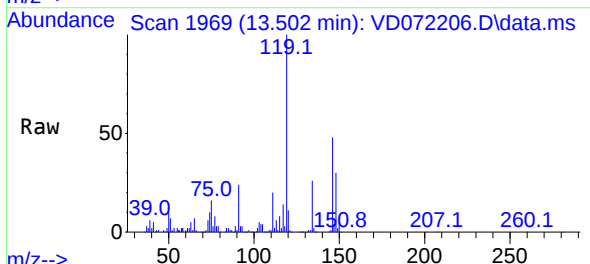
Manual Integrations
 APPROVED

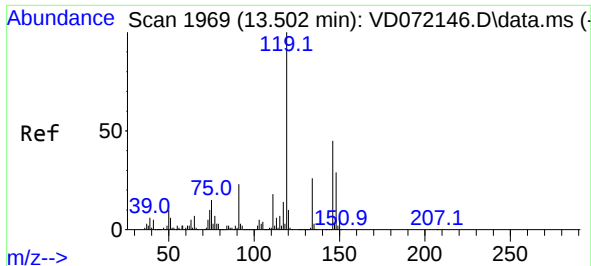
Reviewed By :John Carlone 03/16/2022
 Supervised By :Mahesh Dadoda 03/17/2022



#86
 p-Isopropyltoluene
 Concen: 18.005 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD072206.D
 Acq: 16 Mar 2022 00:19

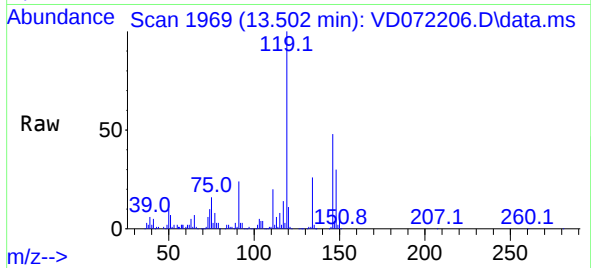
Tgt Ion:119 Resp: 451460
 Ion Ratio Lower Upper
 119 100
 134 25.9 12.9 38.6
 91 23.5 12.1 36.3





#87
1,3-Dichlorobenzene
Concen: 18.779 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

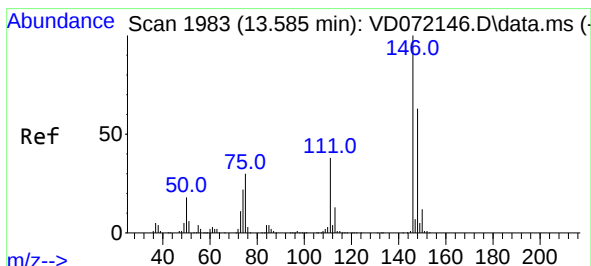
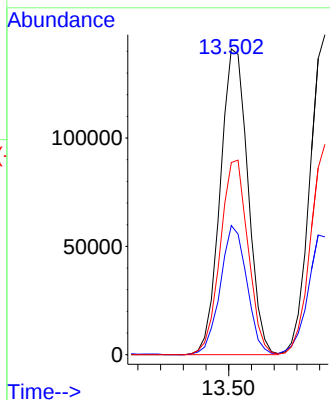
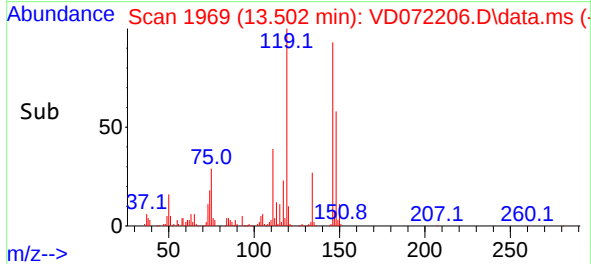
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



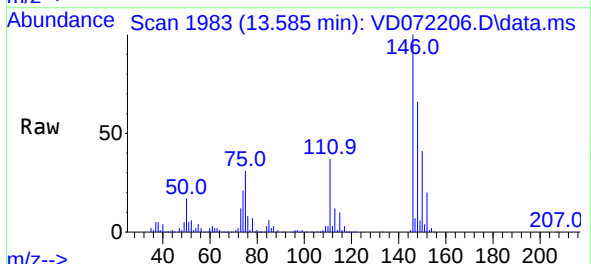
Tgt Ion:146 Resp: 238639
Ion Ratio Lower Upper
146 100
111 40.6 20.4 61.3
148 63.9 31.9 95.7

Manual Integrations
APPROVED

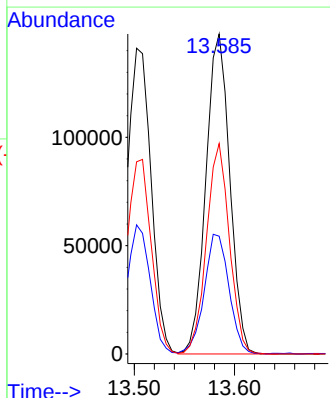
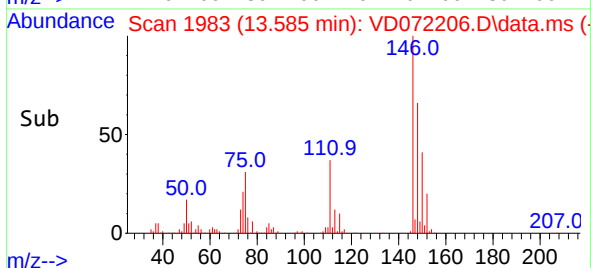
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

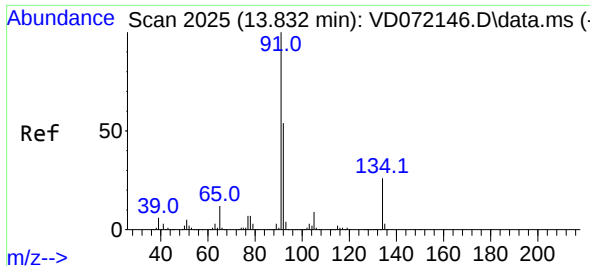


#88
1,4-Dichlorobenzene
Concen: 19.412 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19



Tgt Ion:146 Resp: 244611
Ion Ratio Lower Upper
146 100
111 38.9 20.3 60.9
148 63.1 31.7 95.1





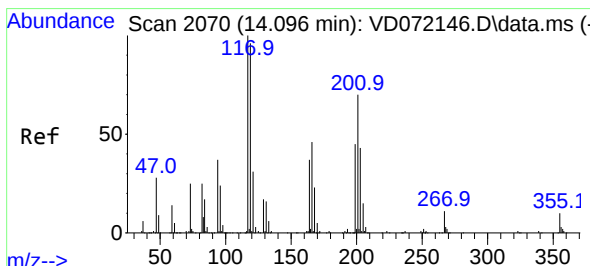
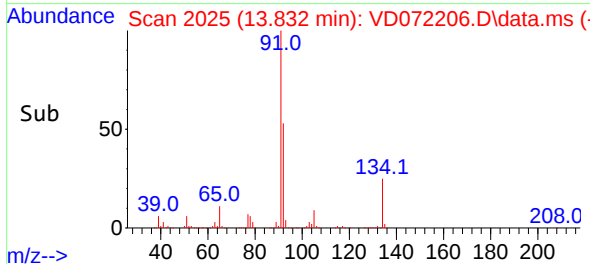
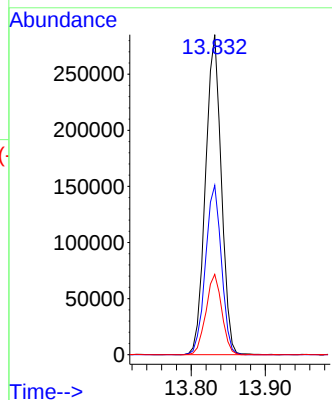
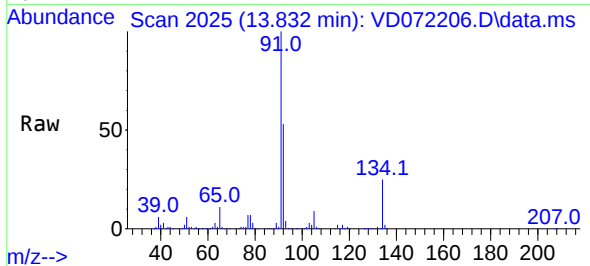
#89
n-Butylbenzene
Concen: 17.674 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02

Tgt Ion: 91 Resp: 42241
Ion Ratio Lower Upper
91 100
92 53.2 26.6 79.8
134 25.2 12.3 36.9

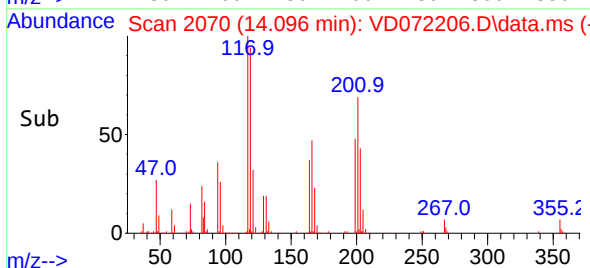
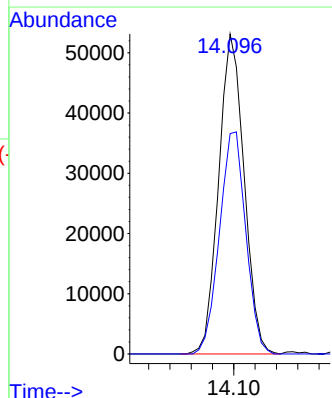
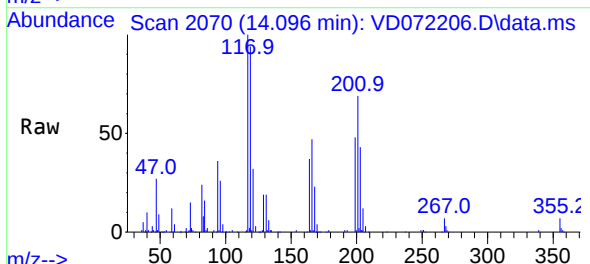
Manual Integrations
APPROVED

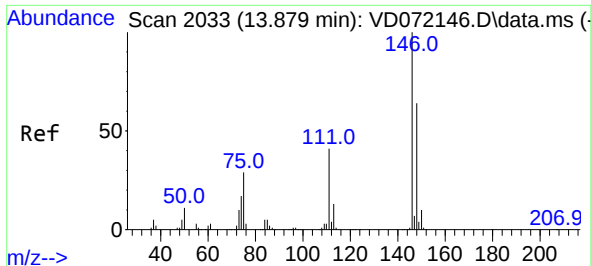
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#90
Hexachloroethane
Concen: 17.892 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

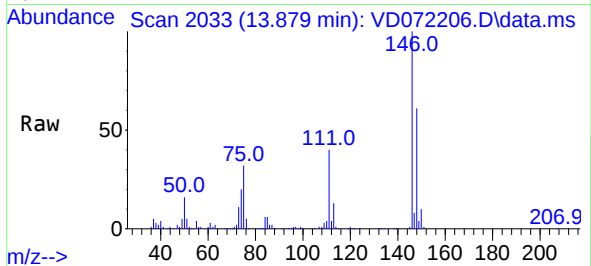
Tgt Ion:117 Resp: 87925
Ion Ratio Lower Upper
117 100
201 72.1 33.4 100.2





#91
1,2-Dichlorobenzene
Concen: 19.621 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

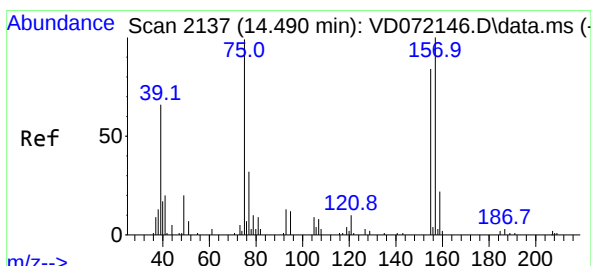
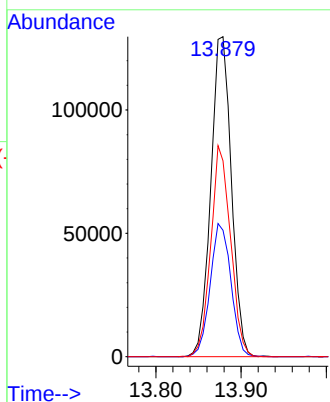
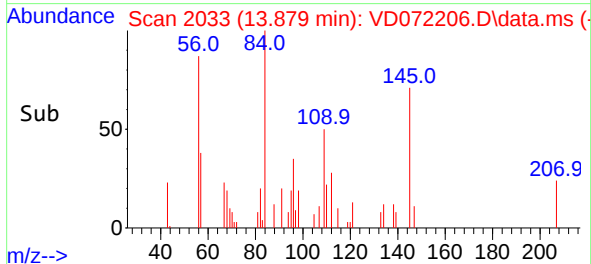
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



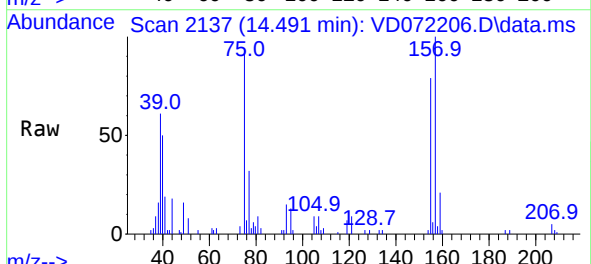
Tgt Ion:146 Resp: 21739
Ion Ratio Lower Upper
146 100
111 42.0 21.1 63.3
148 63.6 31.7 95.1

Manual Integrations
APPROVED

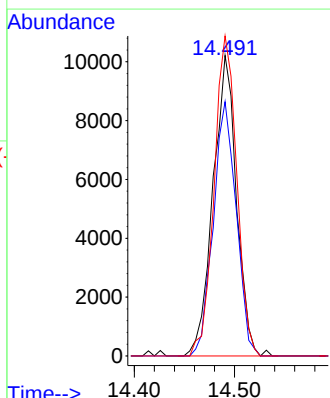
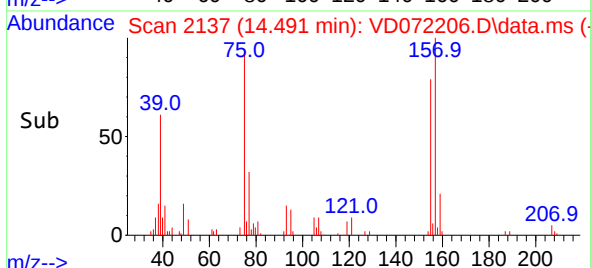
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

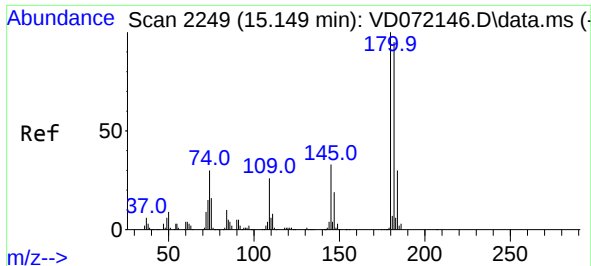


#92
1,2-Dibromo-3-Chloropropane
Concen: 21.609 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19



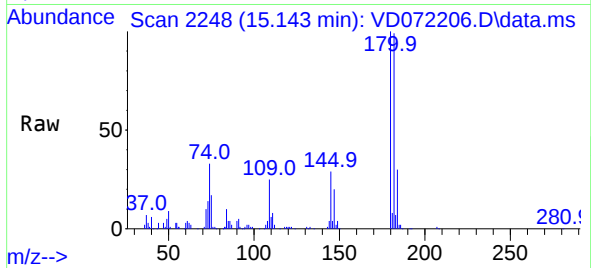
Tgt Ion: 75 Resp: 16616
Ion Ratio Lower Upper
75 100
155 82.6 36.8 110.3
157 102.4 48.4 145.0





#93
1,2,4-Trichlorobenzene
Concen: 18.594 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

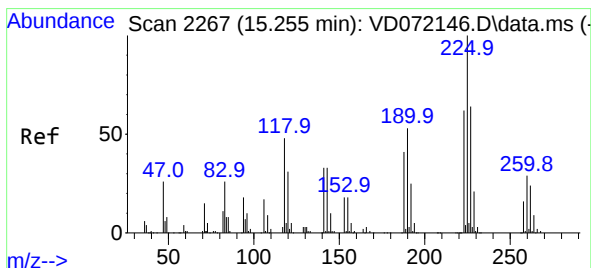
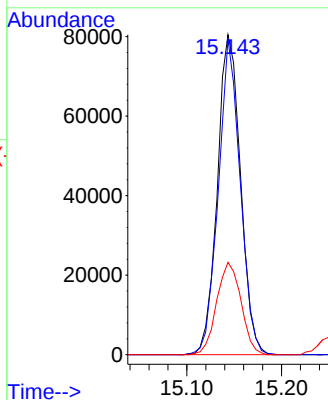
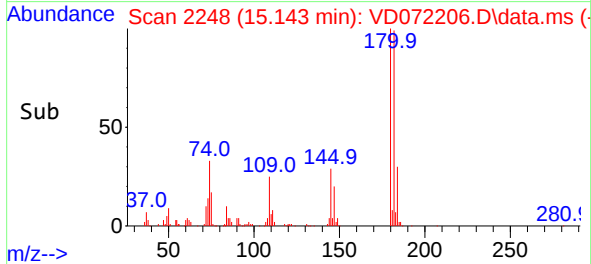
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



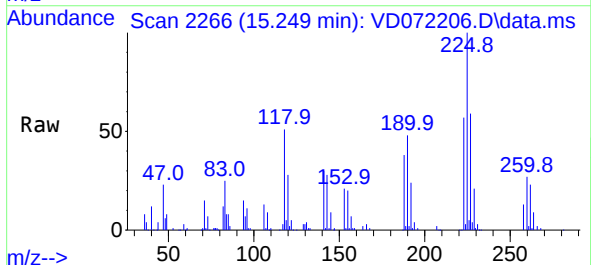
Tgt Ion:180 Resp: 136390
Ion Ratio Lower Upper
180 100
182 93.4 47.3 142.0
145 30.4 16.2 48.5

Manual Integrations
APPROVED

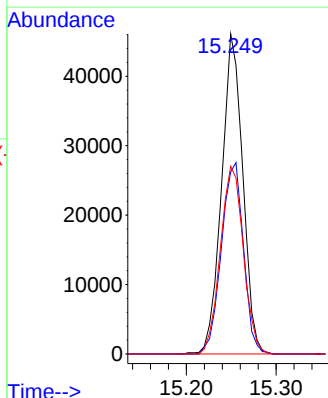
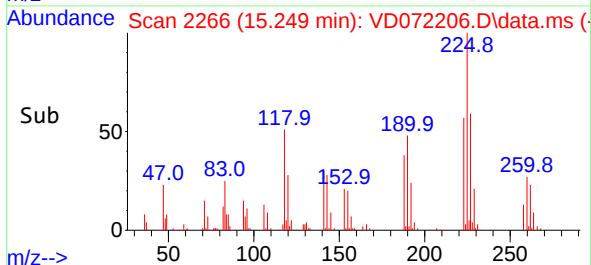
Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022

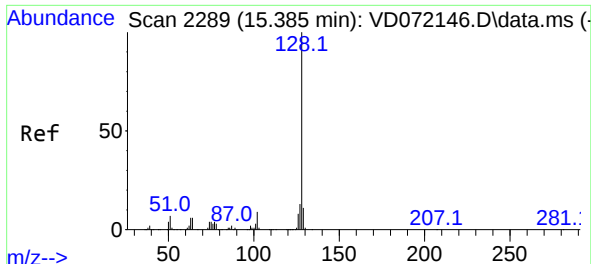


#94
Hexachlorobutadiene
Concen: 17.678 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19



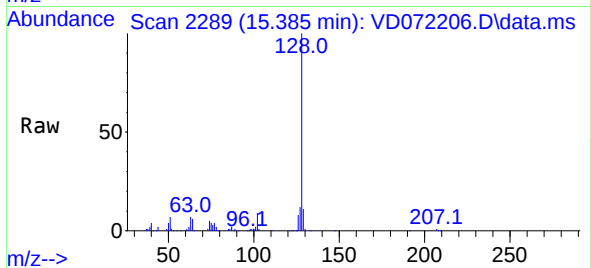
Tgt Ion:225 Resp: 75428
Ion Ratio Lower Upper
225 100
223 62.4 31.1 93.2
227 63.7 32.4 97.0





#95
Naphthalene
Concen: 20.293 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19

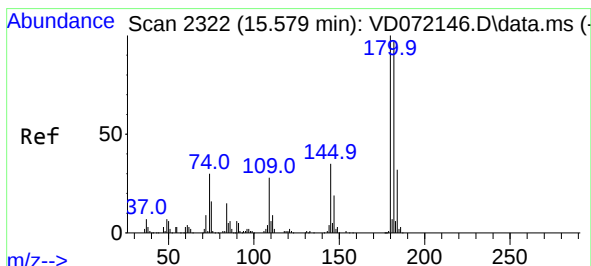
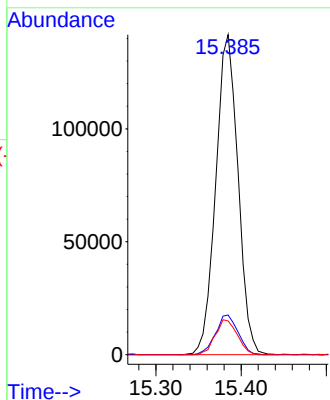
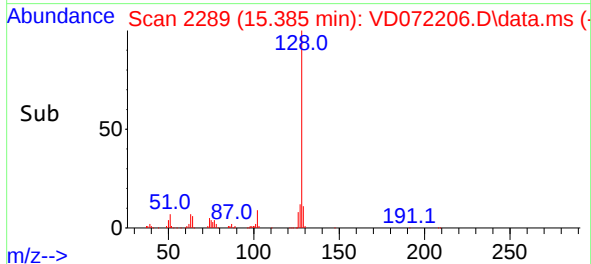
Instrument :
MSVOA_D
ClientSampleId :
VD0315SBS02



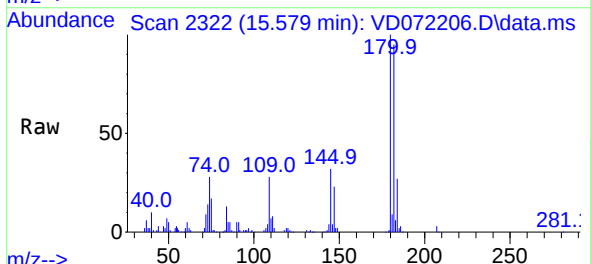
Tgt Ion:128 Resp: 256588
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.8 8.4 12.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/16/2022
Supervised By :Mahesh Dadoda 03/17/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.884 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD072206.D
Acq: 16 Mar 2022 00:19



Tgt Ion:180 Resp: 119901
Ion Ratio Lower Upper
180 100
182 97.3 47.6 142.9
145 34.0 17.1 51.3

