

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122021\
 Data File : VD071392.D
 Acq On : 20 Dec 2021 16:29
 Operator : VA/SY
 Sample : VD1220SBSD01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 20 20:53:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
Internal Standards					
1) Pentafluorobenzene	7.973	168	263784	50.000 ug/l	-0.01
34) 1,4-Difluorobenzene	8.861	114	457868	50.000 ug/l	0.00
63) Chlorobenzene-d5	11.638	117	418717	50.000 ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	207245	50.000 ug/l	0.00

System Monitoring Compounds					
33) 1,2-Dichloroethane-d4	8.326	65	159668	51.586 ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.180%
35) Dibromofluoromethane	7.914	113	150288	51.545 ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 103.100%
50) Toluene-d8	10.332	98	502169	45.259 ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 90.520%
62) 4-Bromofluorobenzene	12.626	95	190897	49.634 ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 99.260%

Target Compounds					Qvalue
2) Dichlorodifluoromethane	1.991	85	44892	19.957 ug/l	92
3) Chloromethane	2.209	50	65153	21.893 ug/l	90
4) Vinyl Chloride	2.350	62	75666	22.790 ug/l	96
5) Bromomethane	2.762	94	55295	23.103 ug/l	93
6) Chloroethane	2.921	64	53733	23.530 ug/l	96
7) Trichlorofluoromethane	3.273	101	96364	21.425 ug/l	97
8) Diethyl Ether	3.709	74	25388	20.821 ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.097	101	56260	21.202 ug/l	93
10) Methyl Iodide	4.297	142	45304	17.907 ug/l	93
11) Tert butyl alcohol	5.185	59	17699	3.065 ug/l #	86
12) 1,1-Dichloroethene	4.073	96	46760	19.095 ug/l #	78
13) Acrolein	3.920	56	15514	73.347 ug/l	87
14) Allyl chloride	4.720	41	93943	20.197 ug/l #	80
15) Acrylonitrile	5.415	53	67591	113.982 ug/l	98
16) Acetone	4.156	43	72124	107.740 ug/l	92
17) Carbon Disulfide	4.415	76	123900	17.281 ug/l	98
18) Methyl Acetate	4.709	43	55747	24.411 ug/l	93
19) Methyl tert-butyl Ether	5.473	73	126027	21.000 ug/l	98
20) Methylene Chloride	4.962	84	135141	42.654 ug/l	89
21) trans-1,2-Dichloroethene	5.473	96	53309	19.339 ug/l	93
22) Diisopropyl ether	6.362	45	199685	21.427 ug/l	89
23) Vinyl Acetate	6.303	43	439464	104.927 ug/l #	94
24) 1,1-Dichloroethane	6.256	63	117623	21.944 ug/l	98
25) 2-Butanone	7.209	43	91639	113.946 ug/l	92
26) 2,2-Dichloropropane	7.209	77	94845	19.459 ug/l	95
27) cis-1,2-Dichloroethene	7.209	96	62834	20.148 ug/l	89
28) Bromochloromethane	7.544	49	55859	23.993 ug/l	90
29) Tetrahydrofuran	7.556	42	55281	112.477 ug/l	92
30) Chloroform	7.709	83	118151	21.963 ug/l	99
31) Cyclohexane	7.979	56	96952	18.415 ug/l	92
32) 1,1,1-Trichloroethane	7.903	97	102103	21.140 ug/l #	93
36) 1,1-Dichloropropene	8.108	75	82574	19.296 ug/l	97
37) Ethyl Acetate	7.285	43	38249	20.692 ug/l	97
38) Carbon Tetrachloride	8.097	117	84963	20.141 ug/l	96
39) Methylcyclohexane	9.350	83	90279	17.540 ug/l	100
40) Benzene	8.344	78	232920	20.038 ug/l	100

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 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	20684	25.029	ug/l	88
42) 1,2-Dichloroethane	8.420	62	75029	21.146	ug/l	97
43) Isopropyl Acetate	8.444	43	74271	21.575	ug/l	91
44) Trichloroethene	9.108	130	61263	19.767	ug/l	100
45) 1,2-Dichloropropane	9.379	63	64756	21.184	ug/l	96
46) Dibromomethane	9.467	93	32216	20.313	ug/l	95
47) Bromodichloromethane	9.655	83	91888	21.908	ug/l #	98
48) Methyl methacrylate	9.456	41	38464	21.258	ug/l #	82
49) 1,4-Dioxane	9.461	88	7719	504.196	ug/l #	91
51) 4-Methyl-2-Pentanone	10.220	43	199314	114.547	ug/l	89
52) Toluene	10.397	92	145966	19.791	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	81661	21.176	ug/l	100
54) cis-1,3-Dichloropropene	10.079	75	94570	20.646	ug/l #	79
55) 1,1,2-Trichloroethane	10.797	97	45425	21.833	ug/l	94
56) Ethyl methacrylate	10.655	69	50905	20.936	ug/l #	64
57) 1,3-Dichloropropane	10.938	76	79107	21.644	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	168633	119.109	ug/l	99
59) 2-Hexanone	10.973	43	139106	110.892	ug/l	87
60) Dibromochloromethane	11.132	129	56451	21.831	ug/l	99
61) 1,2-Dibromoethane	11.238	107	40815	20.426	ug/l	98
64) Tetrachloroethene	10.867	164	51256	19.282	ug/l	93
65) Chlorobenzene	11.661	112	154172	19.845	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	59843	21.096	ug/l	95
67) Ethyl Benzene	11.738	91	283972	19.416	ug/l	96
68) m/p-Xylenes	11.844	106	215571	39.042	ug/l	97
69) o-Xylene	12.173	106	97627	18.812	ug/l	94
70) Styrene	12.185	104	172432	19.715	ug/l	98
71) Bromoform	12.349	173	30837	20.984	ug/l #	99
73) Isopropylbenzene	12.473	105	271835	18.115	ug/l	99
74) N-amyl acetate	12.279	43	67152	20.182	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.720	83	51377	20.790	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	64923	32.880	ug/l	33
77) Bromobenzene	12.755	156	62294	19.165	ug/l	97
78) n-propylbenzene	12.808	91	337453	18.057	ug/l	100
79) 2-Chlorotoluene	12.896	91	189044	18.024	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	221798	17.924	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	14160	20.609	ug/l #	75
82) 4-Chlorotoluene	12.996	91	197104	18.101	ug/l	97
83) tert-Butylbenzene	13.214	119	189149	17.799	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	220893	18.284	ug/l	98
85) sec-Butylbenzene	13.391	105	297593	18.334	ug/l	98
86) p-Isopropyltoluene	13.502	119	240014	18.079	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	124457	19.235	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	118750	18.525	ug/l	95
89) n-Butylbenzene	13.832	91	238823	18.428	ug/l	97
90) Hexachloroethane	14.096	117	49148	19.530	ug/l	93
91) 1,2-Dichlorobenzene	13.879	146	107184	19.480	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	9077	22.555	ug/l	91
93) 1,2,4-Trichlorobenzene	15.143	180	62612	18.242	ug/l	99
94) Hexachlorobutadiene	15.249	225	34850	17.946	ug/l	97
95) Naphthalene	15.385	128	111970	18.506	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	54582	18.724	ug/l	99

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Quant Title : SW846 8260
QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

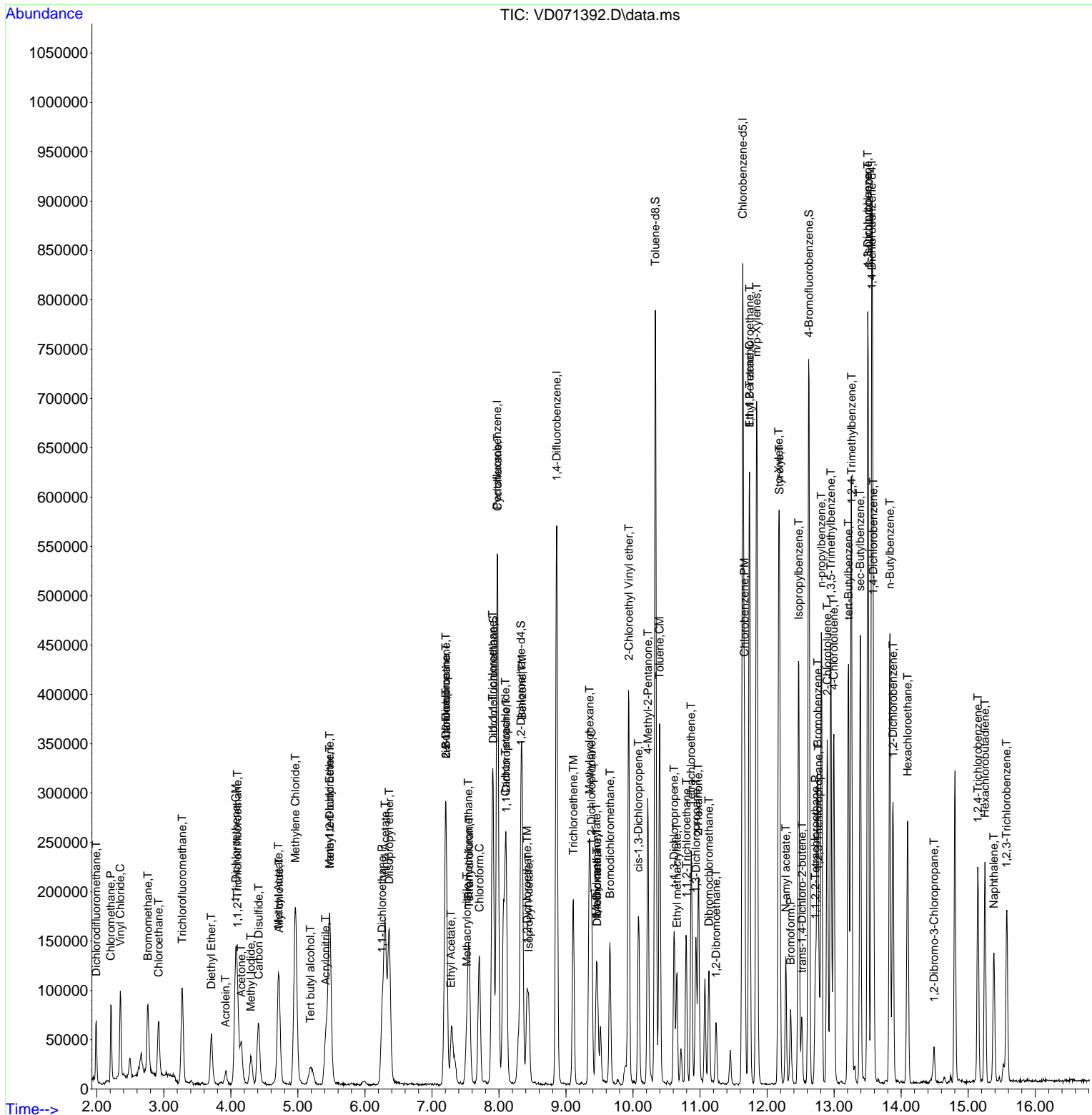
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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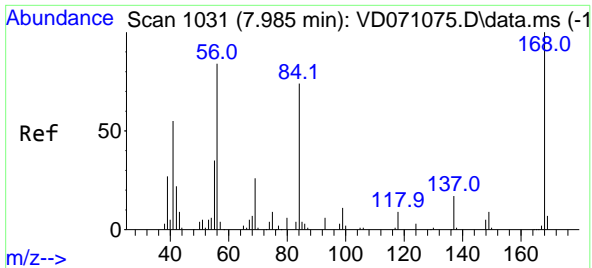
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122021\
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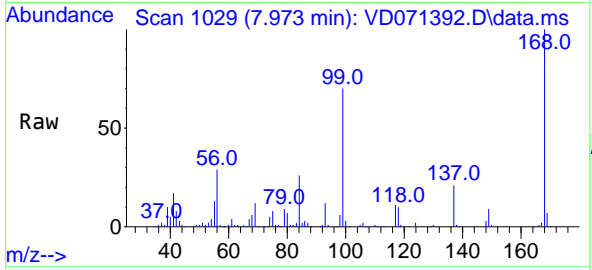
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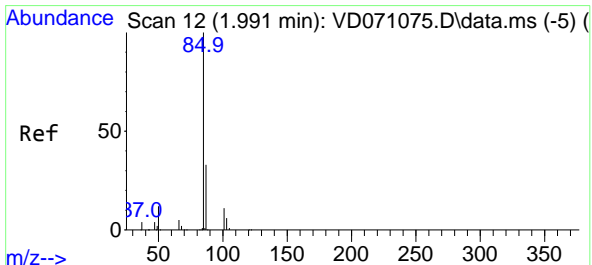
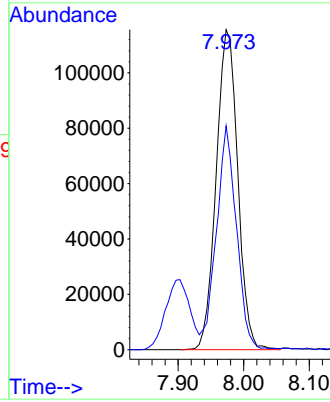
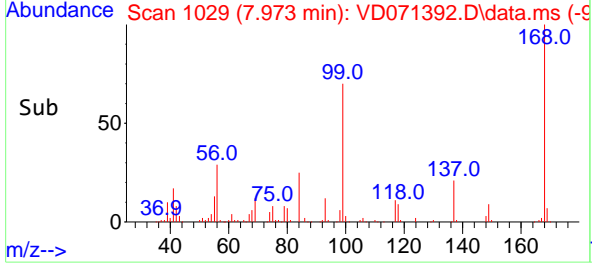


#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 7.973 min Scan# 10
 Delta R.T. -0.012 min
 Lab File: VD071392.D
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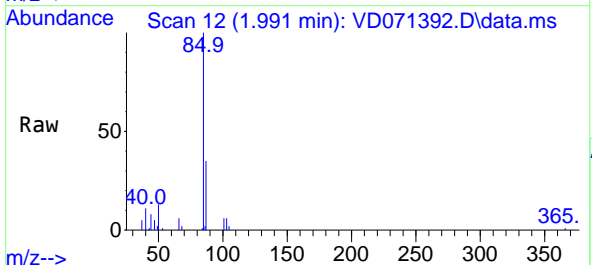
Instrument :
 MSVOA_D
 ClientSampleId :



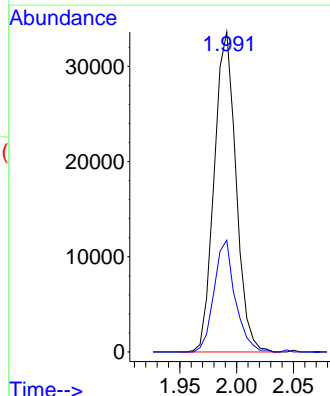
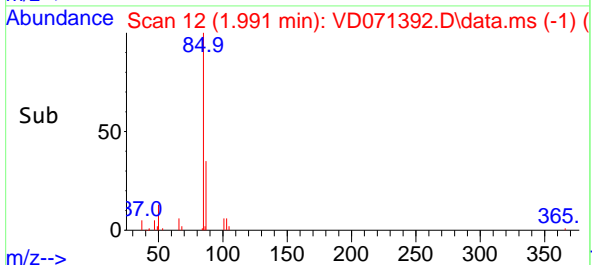
Tgt Ion:168 Resp: 263784
 Ion Ratio Lower Upper
 168 100
 99 69.6 46.6 69.8

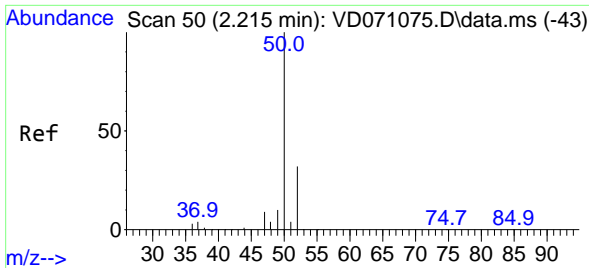


#2
 Dichlorodifluoromethane
 Concen: 19.957 ug/l
 RT: 1.991 min Scan# 12
 Delta R.T. 0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29



Tgt Ion: 85 Resp: 44892
 Ion Ratio Lower Upper
 85 100
 87 34.9 15.2 45.6

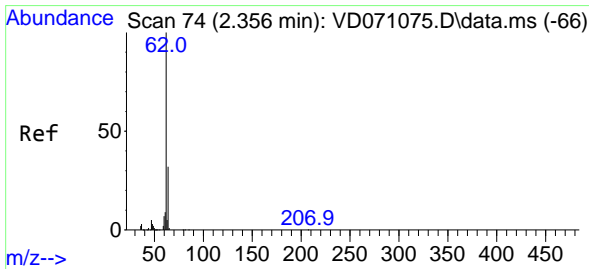
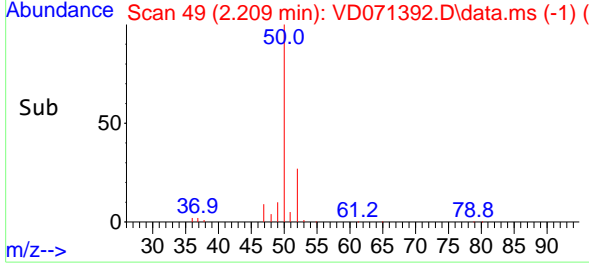
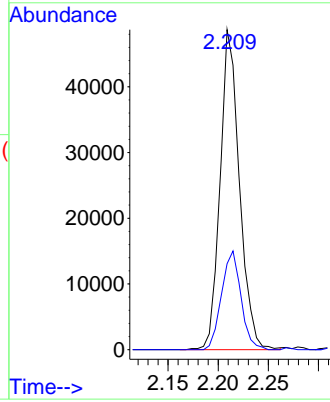
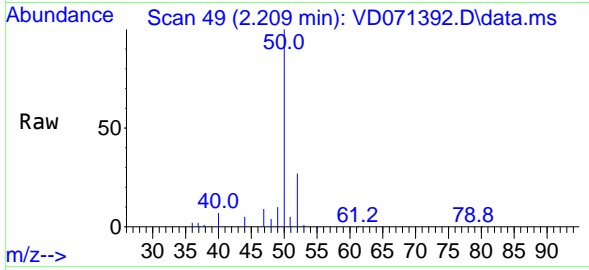




#3
 Chloromethane
 Concen: 21.893 ug/l
 RT: 2.209 min Scan# 49
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

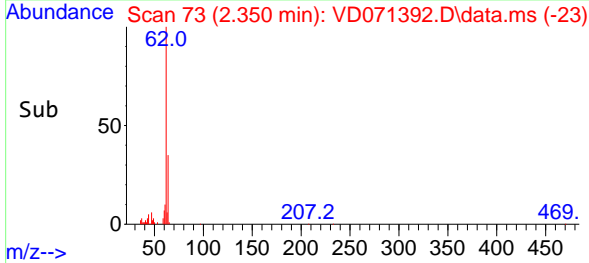
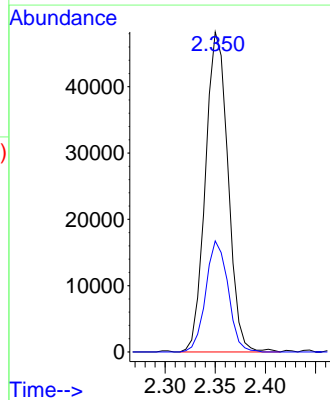
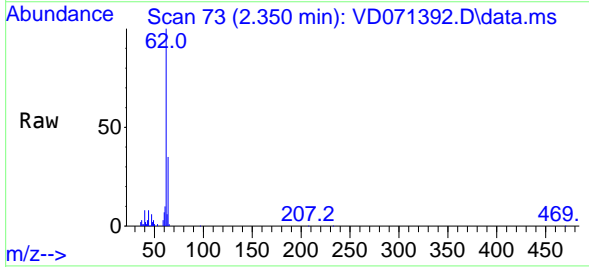
Instrument : MSVOA_D
 ClientSampleId :

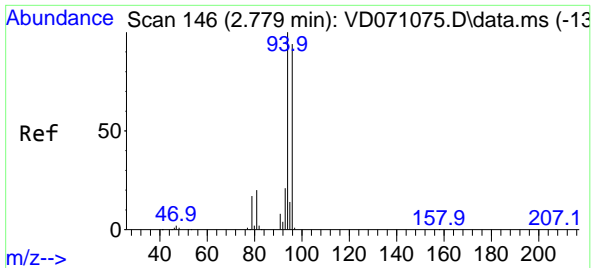
Tgt Ion: 50 Resp: 65153
 Ion Ratio Lower Upper
 50 100
 52 26.9 25.8 38.8



#4
 Vinyl Chloride
 Concen: 22.790 ug/l
 RT: 2.350 min Scan# 73
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

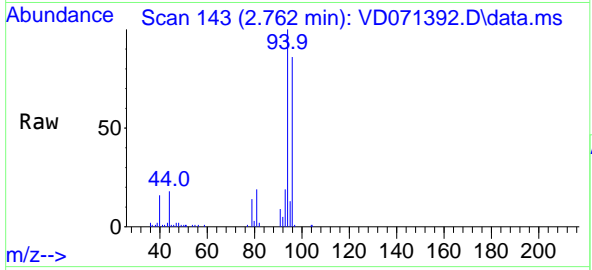
Tgt Ion: 62 Resp: 75666
 Ion Ratio Lower Upper
 62 100
 64 34.7 26.0 39.0



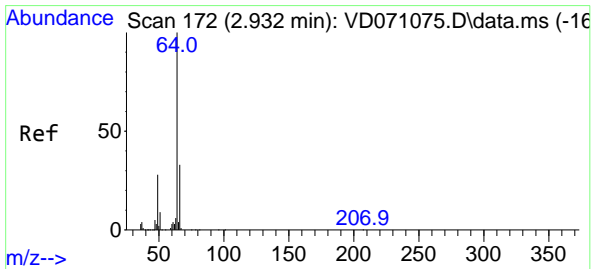
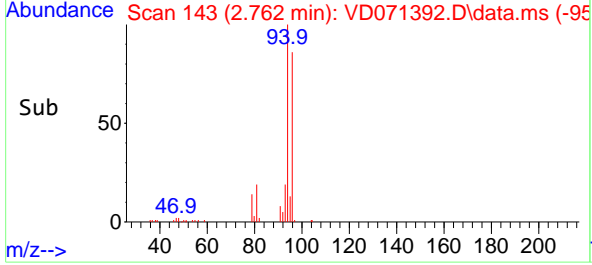
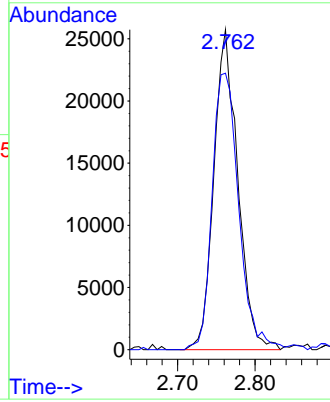


#5
 Bromomethane
 Concen: 23.103 ug/l
 RT: 2.762 min Scan# 14
 Delta R.T. -0.017 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

Instrument :
 MSVOA_D
 ClientSampleId :

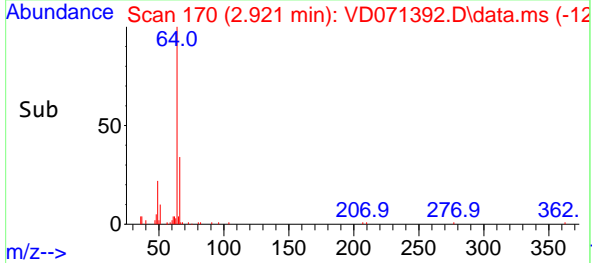
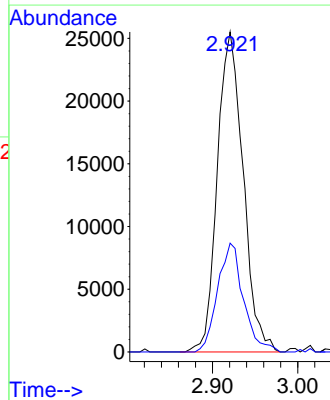
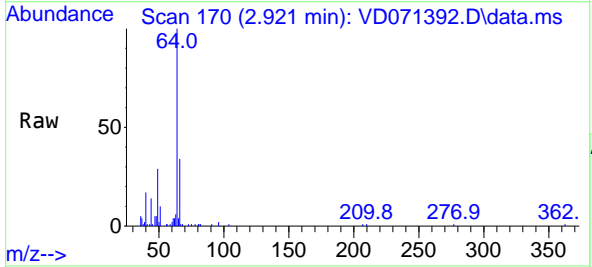


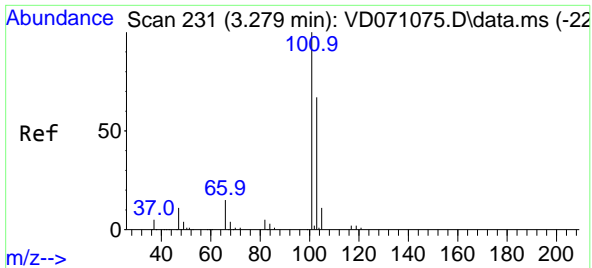
Tgt Ion: 94 Resp: 55295
 Ion Ratio Lower Upper
 94 100
 96 86.4 74.8 112.2



#6
 Chloroethane
 Concen: 23.530 ug/l
 RT: 2.921 min Scan# 170
 Delta R.T. -0.011 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

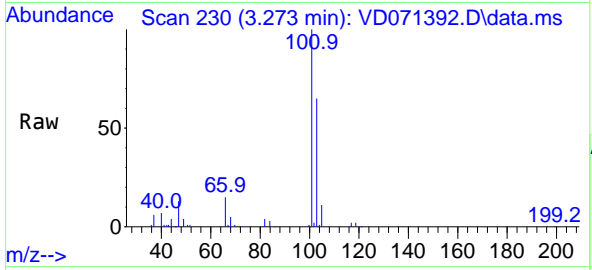
Tgt Ion: 64 Resp: 53733
 Ion Ratio Lower Upper
 64 100
 66 34.0 29.0 43.4



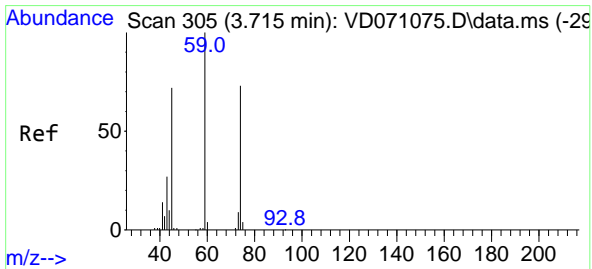
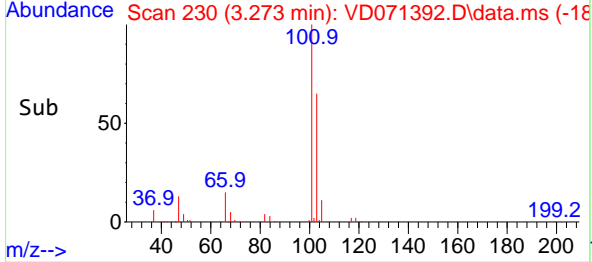
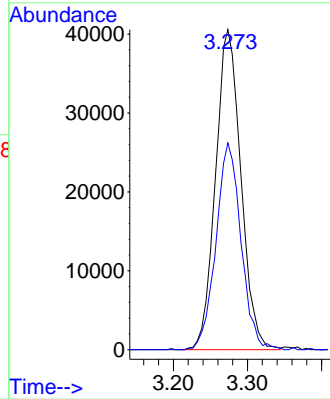


#7
 Trichlorofluoromethane
 Concen: 21.425 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

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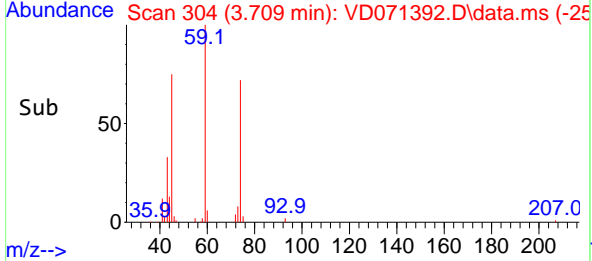
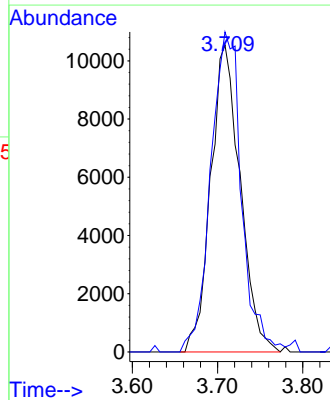
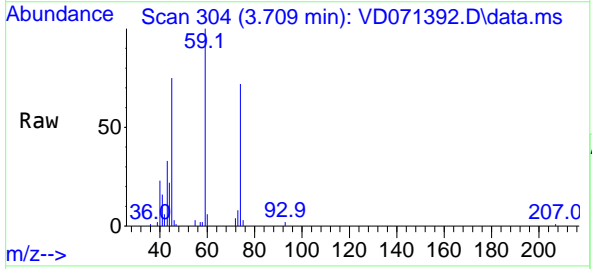


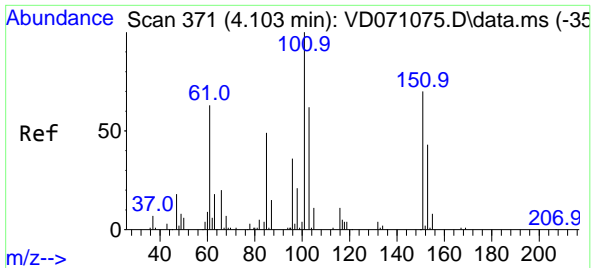
Tgt Ion:101 Resp: 96364
 Ion Ratio Lower Upper
 101 100
 103 64.6 49.7 74.5



#8
 Diethyl Ether
 Concen: 20.821 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

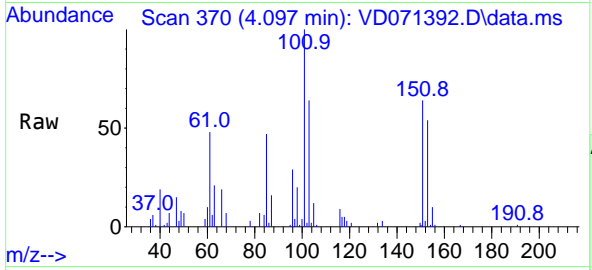
Tgt Ion: 74 Resp: 25388
 Ion Ratio Lower Upper
 74 100
 45 108.1 49.6 149.0





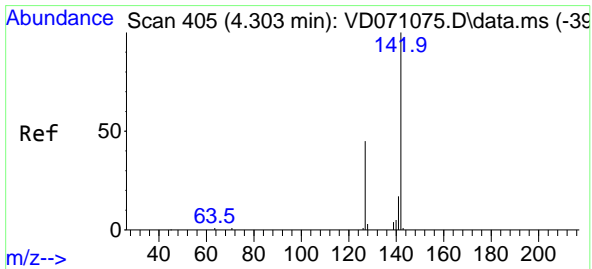
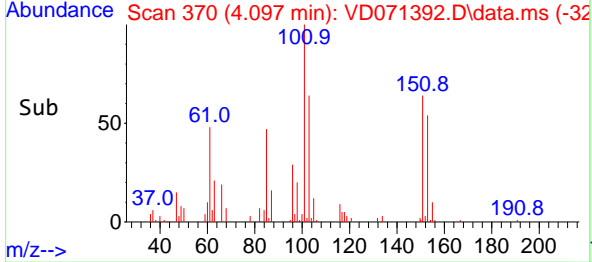
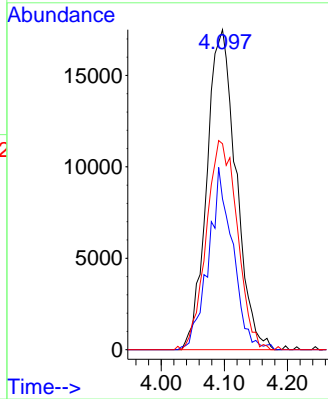
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.202 ug/l
 RT: 4.097 min Scan# 31
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion:101 Resp: 56260

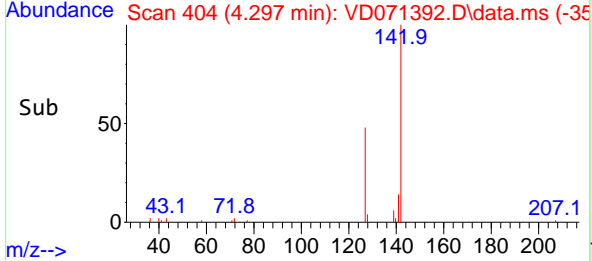
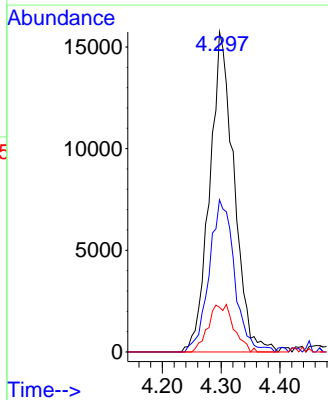
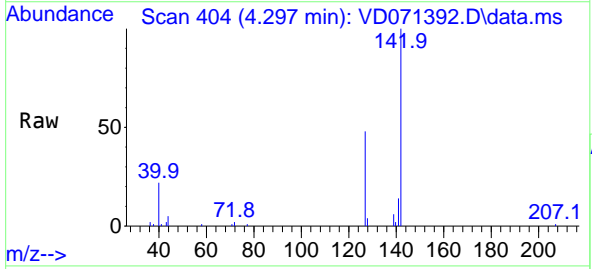
Ion	Ratio	Lower	Upper
101	100		
85	47.5	34.8	52.2
151	69.3	60.4	90.6

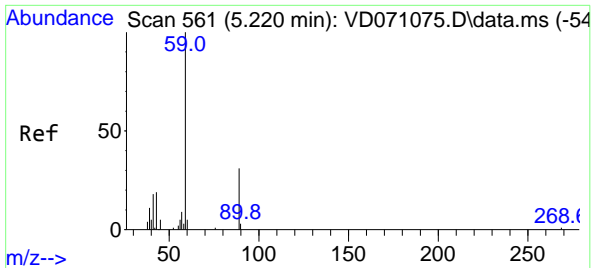


#10
 Methyl Iodide
 Concen: 17.907 ug/l
 RT: 4.297 min Scan# 404
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

Tgt Ion:142 Resp: 45304

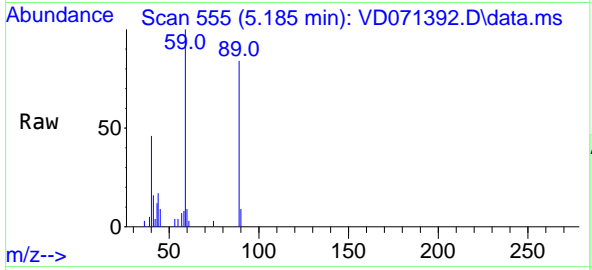
Ion	Ratio	Lower	Upper
142	100		
127	49.4	35.0	52.4
141	15.5	12.0	18.0



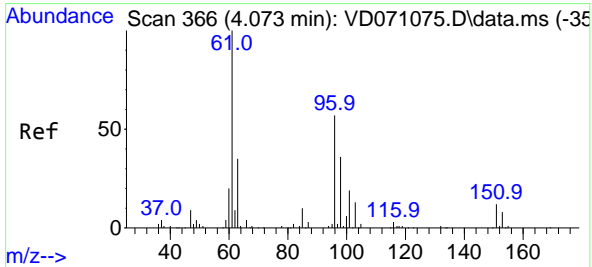
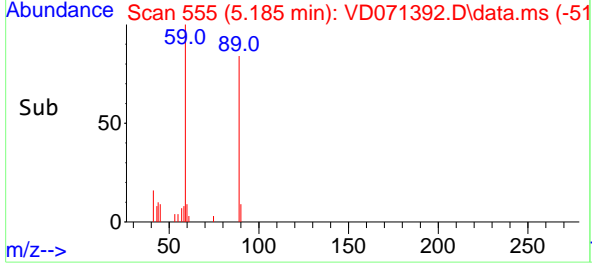
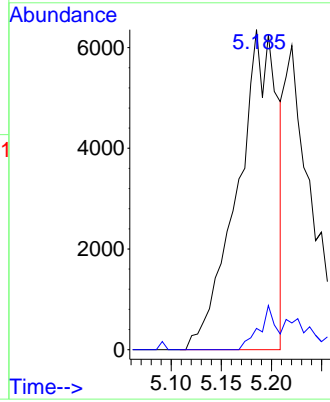


#11
 Tert butyl alcohol
 Concen: 3.065 ug/l
 RT: 5.185 min Scan# 511
 Delta R.T. -0.035 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

Instrument : MSVOA_D
 ClientSampleId :

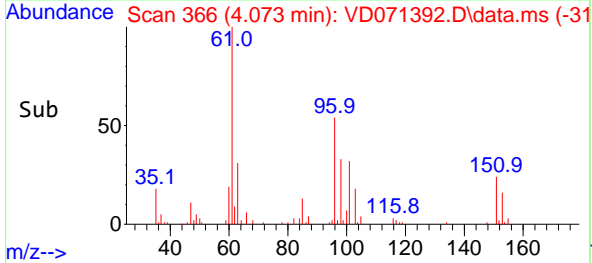
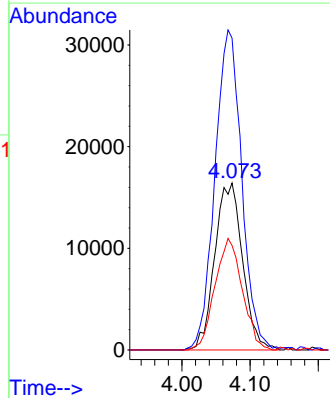
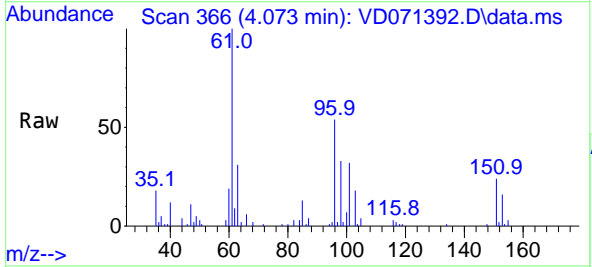


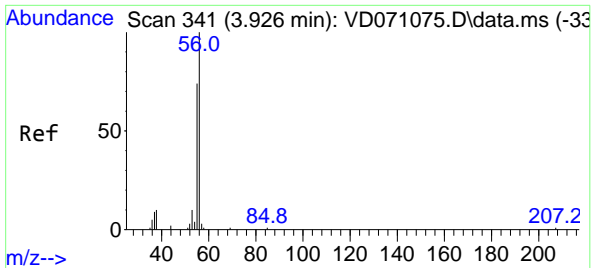
Tgt Ion: 59 Resp: 17699
 Ion Ratio Lower Upper
 59 100
 57 5.7 9.0 13.4#



#12
 1,1-Dichloroethene
 Concen: 19.095 ug/l
 RT: 4.073 min Scan# 366
 Delta R.T. 0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

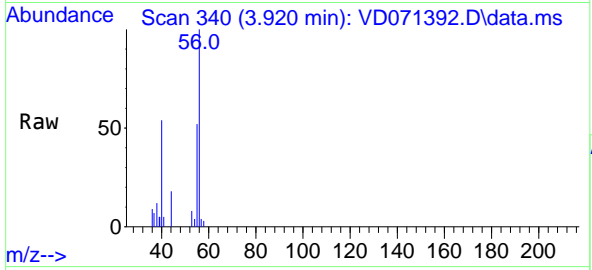
Tgt Ion: 96 Resp: 46760
 Ion Ratio Lower Upper
 96 100
 61 186.9 120.3 180.5#
 98 62.6 54.4 81.6



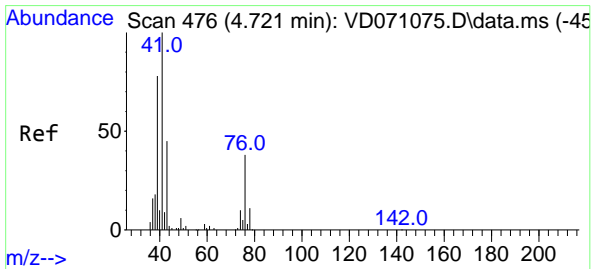
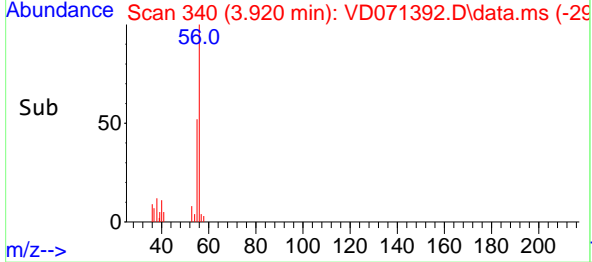
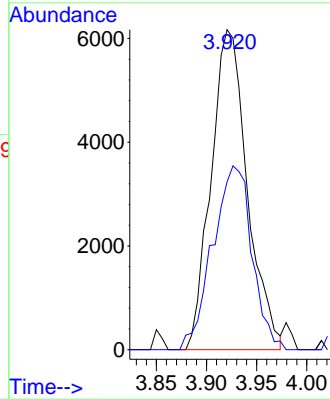


#13
 Acrolein
 Concen: 73.347 ug/l
 RT: 3.920 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

Instrument :
 MSVOA_D
 ClientSampleId :

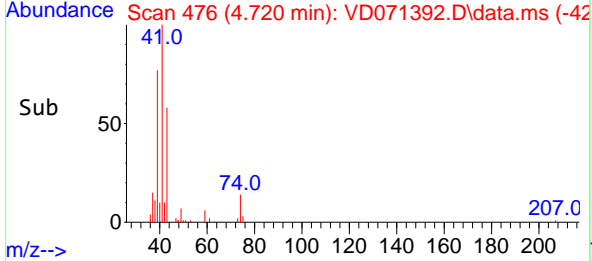
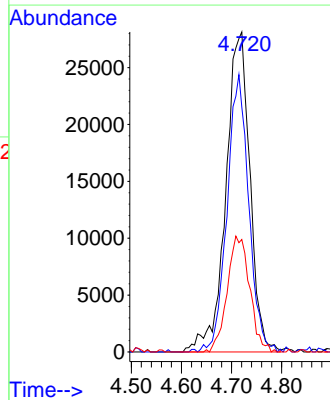
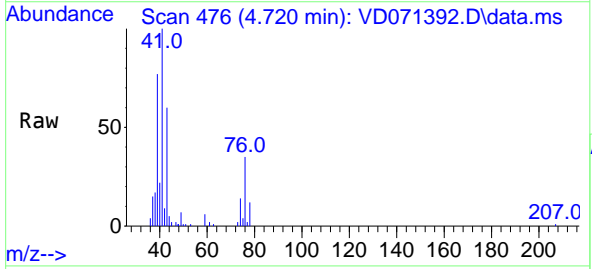


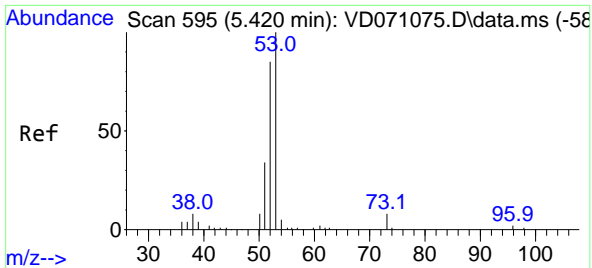
Tgt Ion: 56 Resp: 15514
 Ion Ratio Lower Upper
 56 100
 55 62.2 58.6 87.8



#14
 Allyl chloride
 Concen: 20.197 ug/l
 RT: 4.720 min Scan# 476
 Delta R.T. -0.001 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

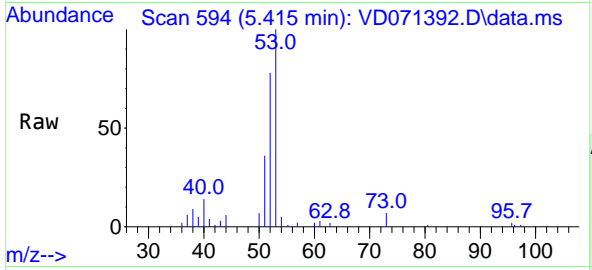
Tgt Ion: 41 Resp: 93943
 Ion Ratio Lower Upper
 41 100
 39 78.1 45.6 68.4#
 76 33.8 30.2 45.4





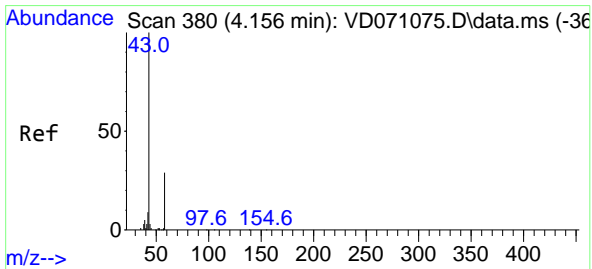
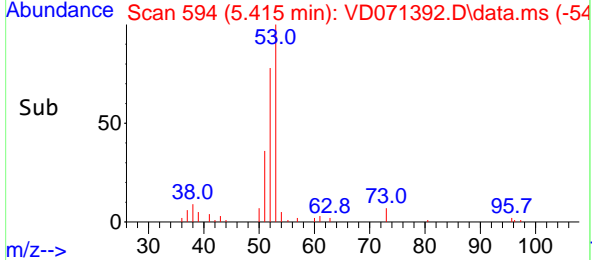
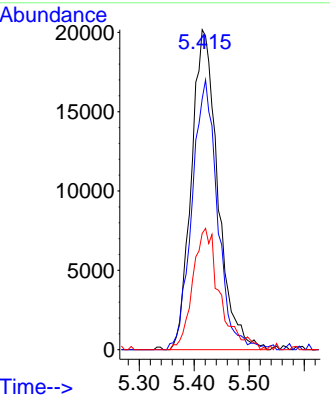
#15
 Acrylonitrile
 Concen: 113.982 ug/l
 RT: 5.415 min Scan# 51
 Delta R.T. -0.005 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

Instrument : MSVOA_D
 ClientSampleId :



Tgt Ion: 53 Resp: 67591

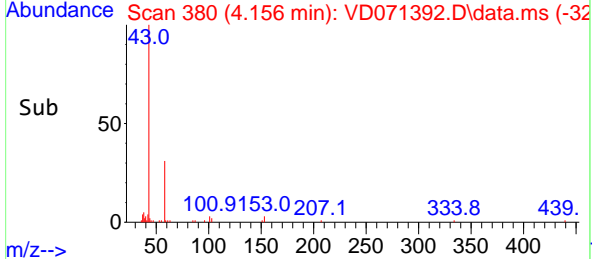
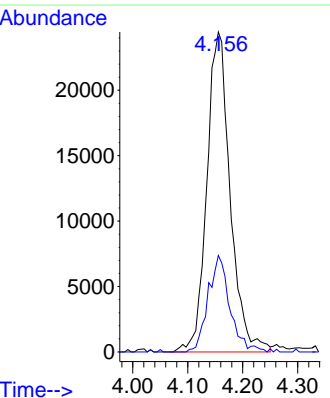
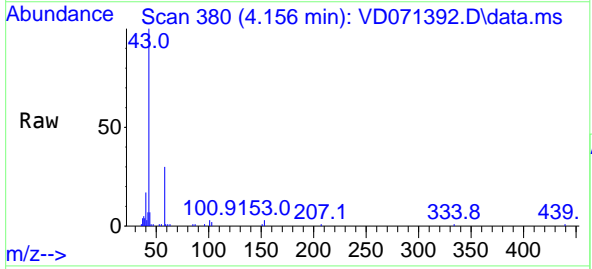
Ion	Ratio	Lower	Upper
53	100		
52	81.7	63.8	95.8
51	37.5	28.5	42.7

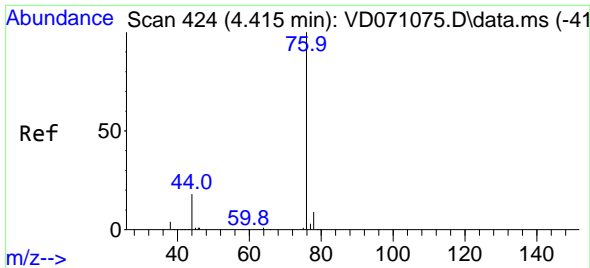


#16
 Acetone
 Concen: 107.740 ug/l
 RT: 4.156 min Scan# 380
 Delta R.T. -0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

Tgt Ion: 43 Resp: 72124

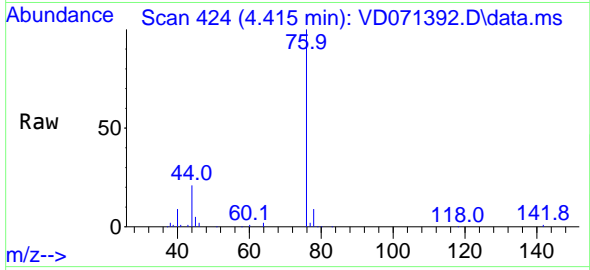
Ion	Ratio	Lower	Upper
43	100		
58	30.1	27.8	41.8



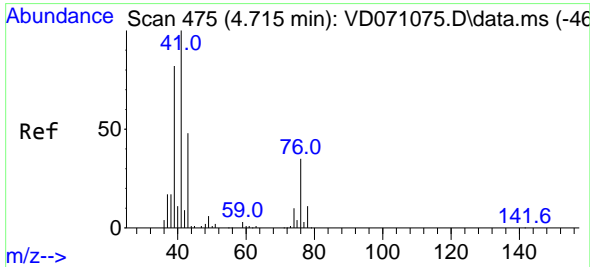
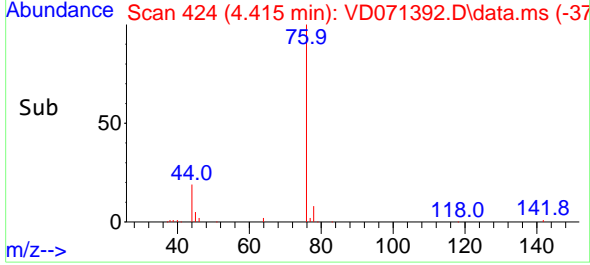
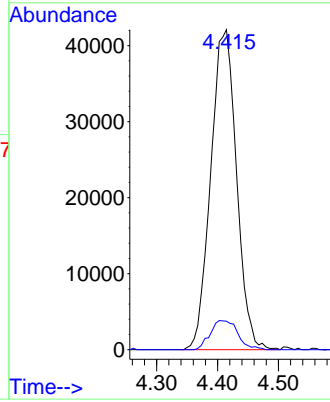


#17
 Carbon Disulfide
 Concen: 17.281 ug/l
 RT: 4.415 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

Instrument :
 MSVOA_D
 ClientSampleId :

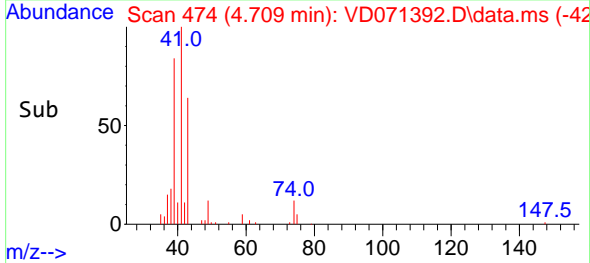
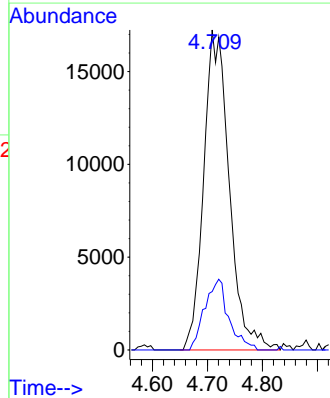
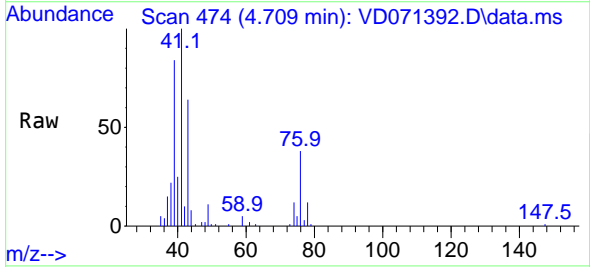


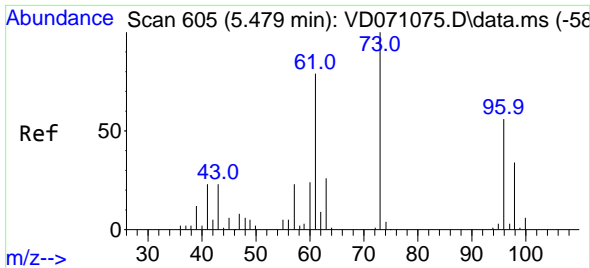
Tgt Ion: 76 Resp: 123900
 Ion Ratio Lower Upper
 76 100
 78 8.9 7.8 11.8



#18
 Methyl Acetate
 Concen: 24.411 ug/l
 RT: 4.709 min Scan# 474
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

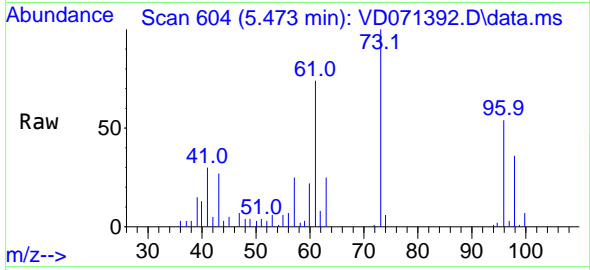
Tgt Ion: 43 Resp: 55747
 Ion Ratio Lower Upper
 43 100
 74 20.7 19.3 28.9



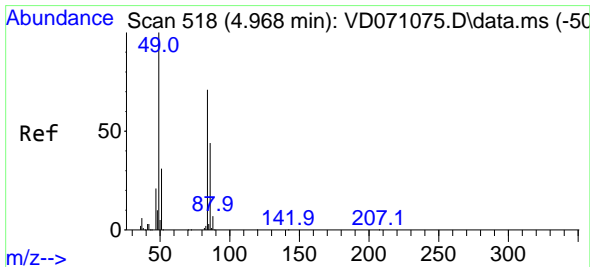
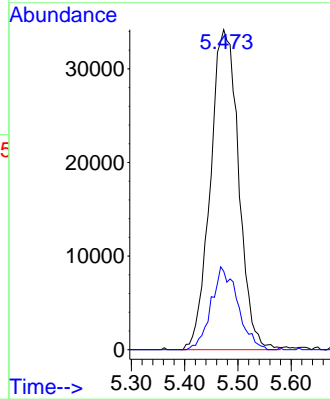
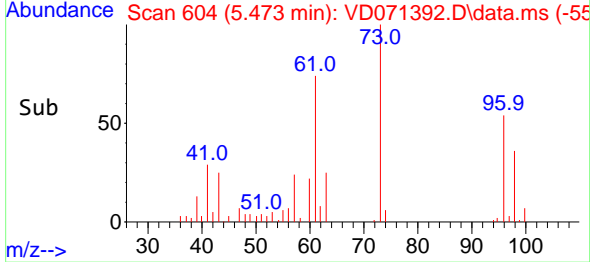


#19
Methyl tert-butyl Ether
Concen: 21.000 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29

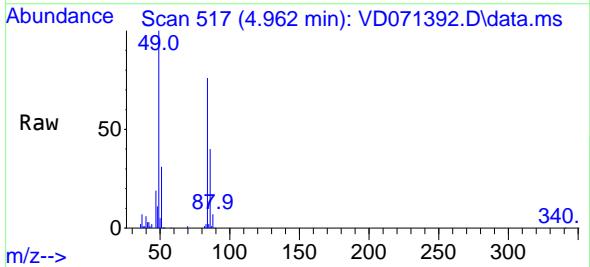
Instrument :
MSVOA_D
ClientSampleId :



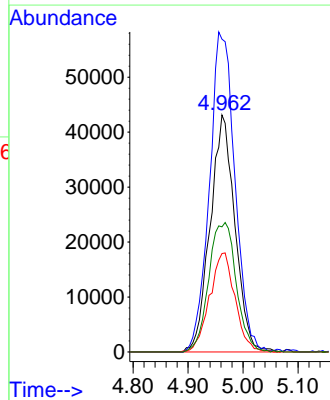
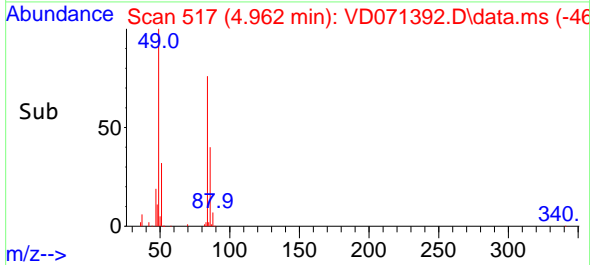
Tgt Ion: 73 Resp: 126027
Ion Ratio Lower Upper
73 100
57 24.5 18.9 28.3

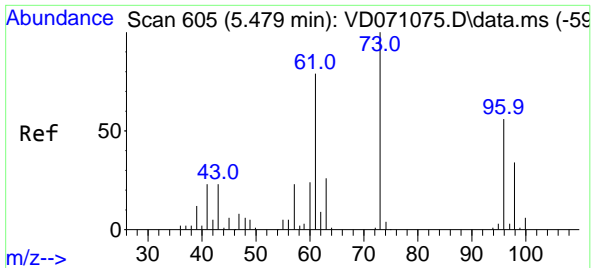


#20
Methylene Chloride
Concen: 42.654 ug/l
RT: 4.962 min Scan# 517
Delta R.T. -0.006 min
Lab File: VD071392.D
Acq: 20 Dec 2021 16:29



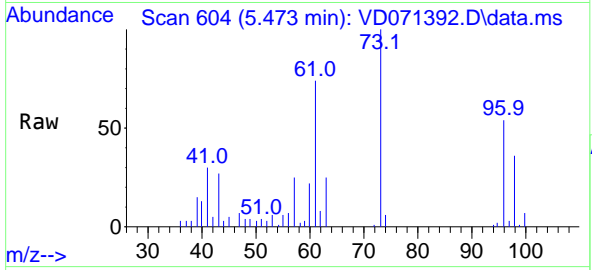
Tgt Ion: 84 Resp: 135141
Ion Ratio Lower Upper
84 100
49 132.0 95.8 143.6
51 41.5 30.9 46.3
86 52.8 50.3 75.5



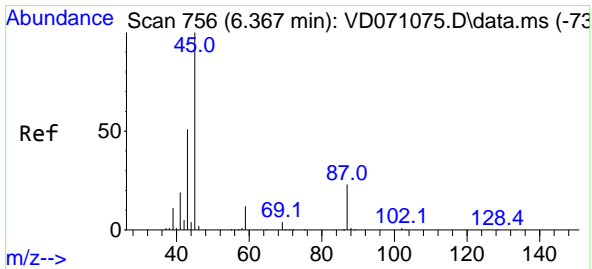
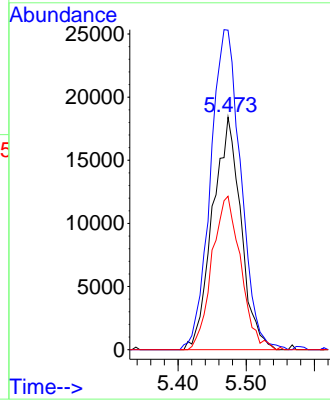
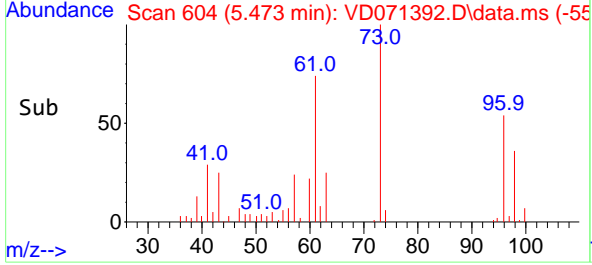


#21
 trans-1,2-Dichloroethene
 Concen: 19.339 ug/l
 RT: 5.473 min Scan# 604
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

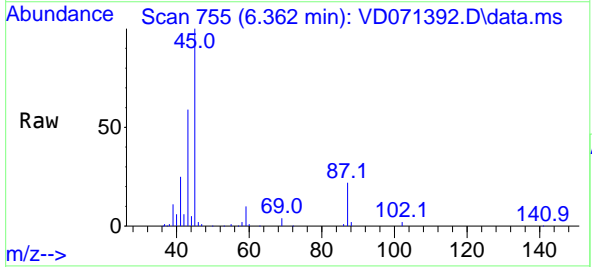
Instrument : MSVOA_D
 ClientSampleId :



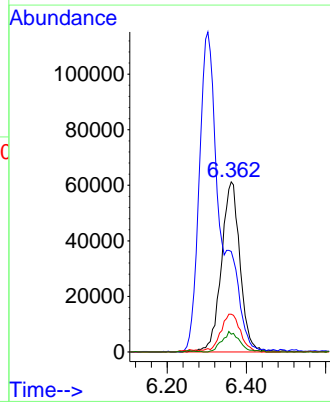
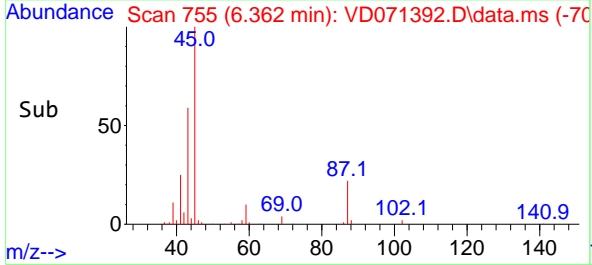
Tgt Ion: 96 Resp: 53309
 Ion Ratio Lower Upper
 96 100
 61 137.4 102.1 153.1
 98 66.0 50.1 75.1

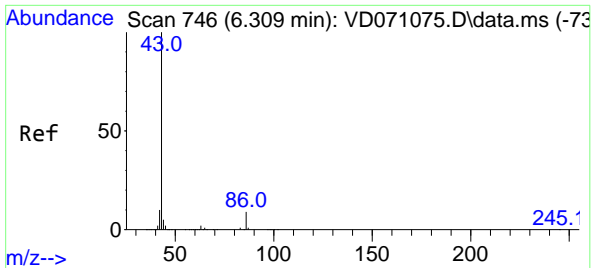


#22
 Diisopropyl ether
 Concen: 21.427 ug/l
 RT: 6.362 min Scan# 755
 Delta R.T. -0.005 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29



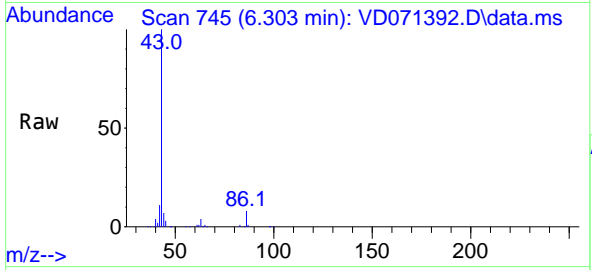
Tgt Ion: 45 Resp: 199685
 Ion Ratio Lower Upper
 45 100
 43 59.1 39.6 59.4
 87 22.2 21.2 31.8
 59 10.4 9.0 13.6



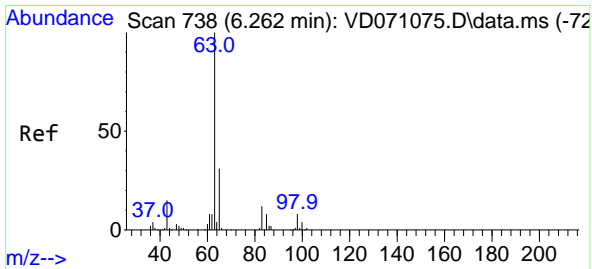
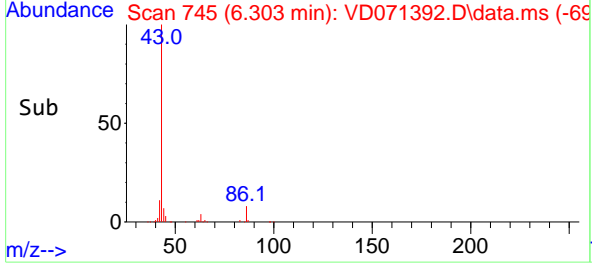
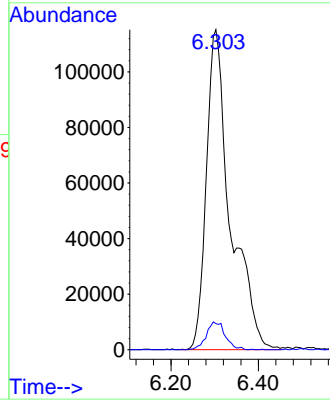


#23
 Vinyl Acetate
 Concen: 104.927 ug/l
 RT: 6.303 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

Instrument :
 MSVOA_D
 ClientSampleId :

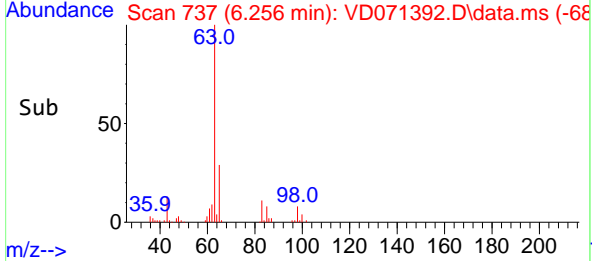
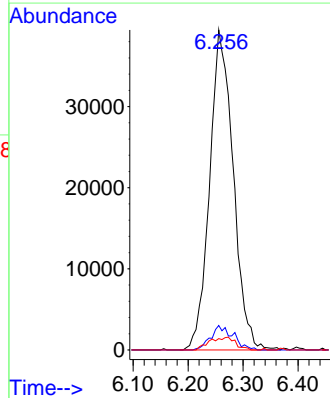
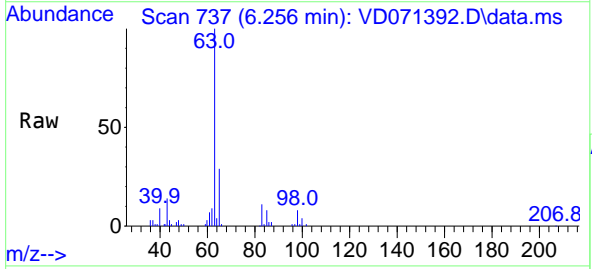


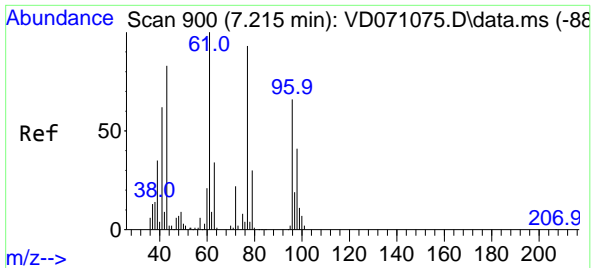
Tgt Ion: 43 Resp: 439464
 Ion Ratio Lower Upper
 43 100
 86 8.1 8.2 12.4#



#24
 1,1-Dichloroethane
 Concen: 21.944 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

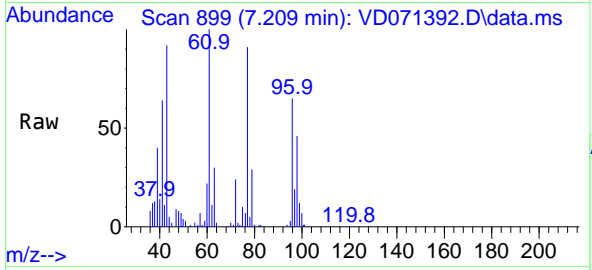
Tgt Ion: 63 Resp: 117623
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.5 10.6
 100 3.6 2.1 6.3



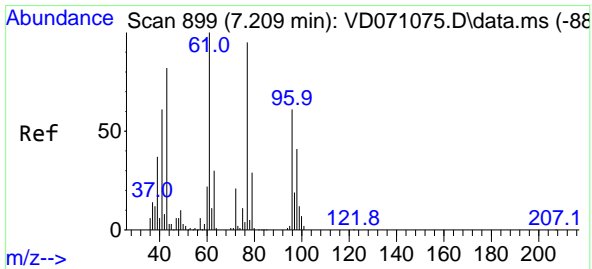
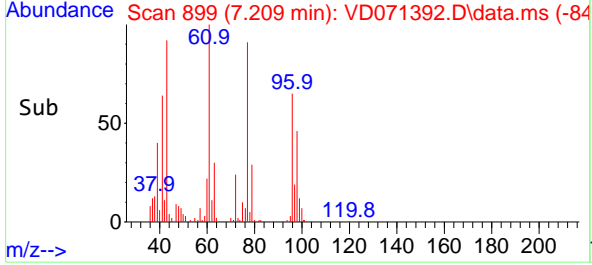
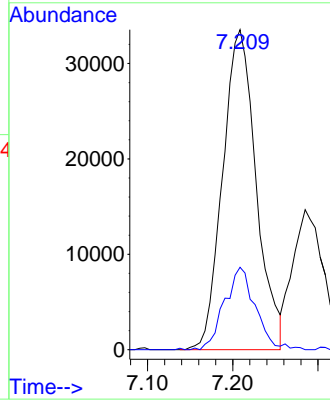


#25
 2-Butanone
 Concen: 113.946 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

Instrument :
 MSVOA_D
 ClientSampleId :

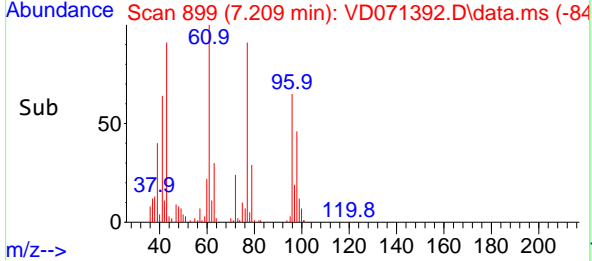
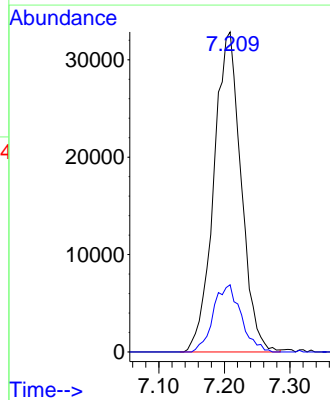
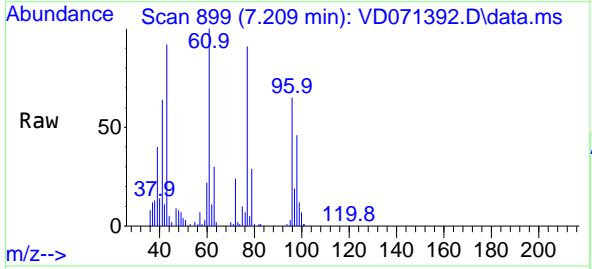


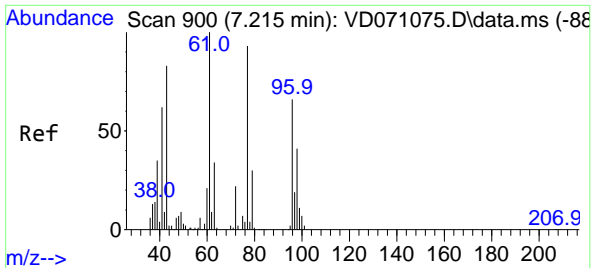
Tgt Ion: 43 Resp: 91639
 Ion Ratio Lower Upper
 43 100
 72 25.3 23.8 35.6



#26
 2,2-Dichloropropane
 Concen: 19.459 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

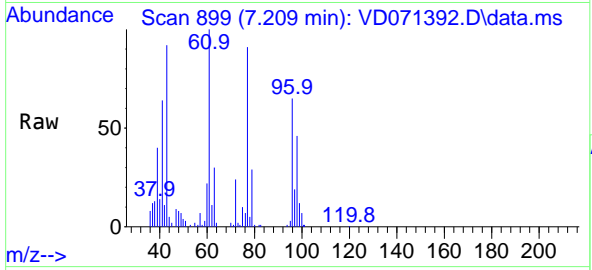
Tgt Ion: 77 Resp: 94845
 Ion Ratio Lower Upper
 77 100
 97 21.3 11.9 35.5



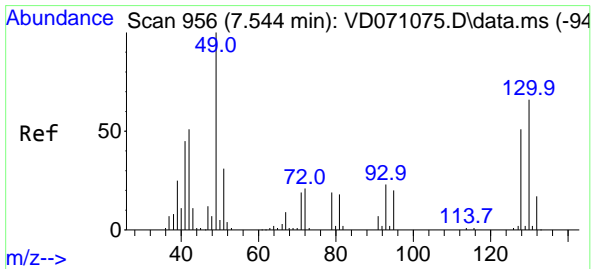
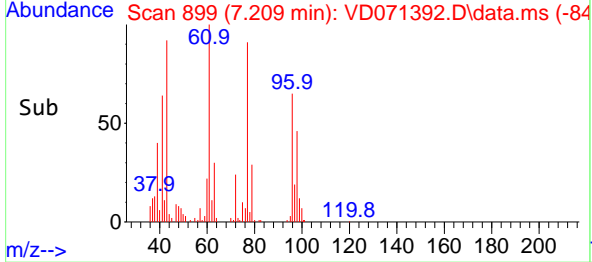
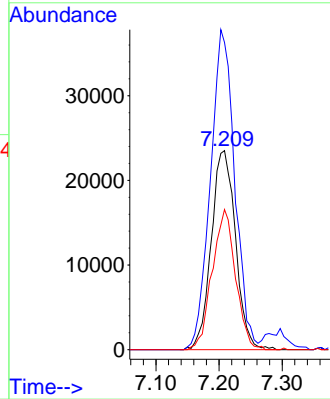


#27
 cis-1,2-Dichloroethene
 Concen: 20.148 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

Instrument : MSVOA_D
 ClientSampleId :

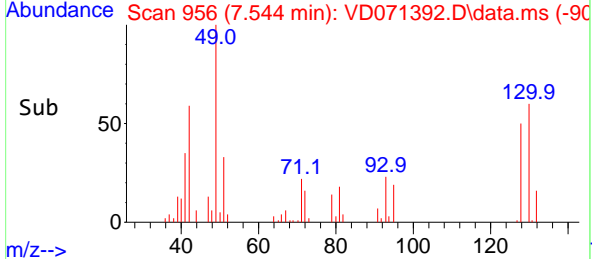
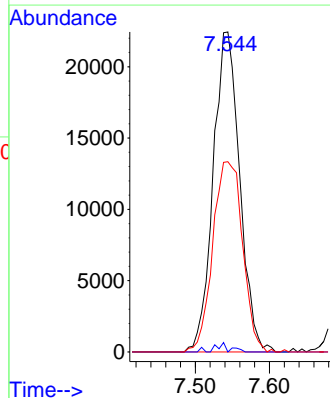
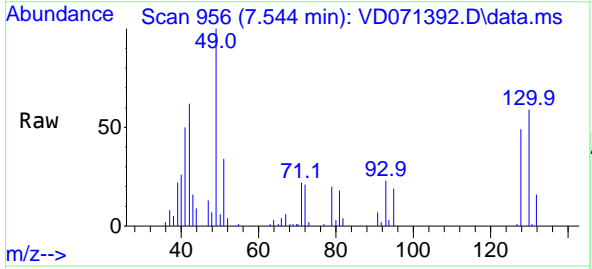


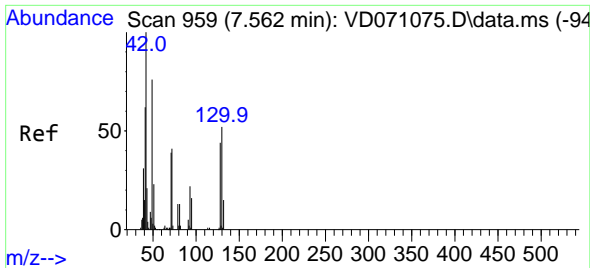
Tgt Ion: 96 Resp: 62834
 Ion Ratio Lower Upper
 96 100
 61 161.1 0.0 288.6
 98 67.7 0.0 129.2



#28
 Bromochloromethane
 Concen: 23.993 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

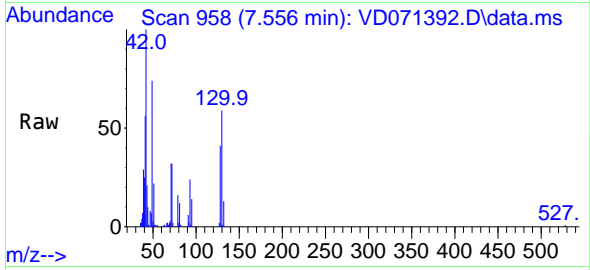
Tgt Ion: 49 Resp: 55859
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 4.0
 130 66.7 60.2 90.2



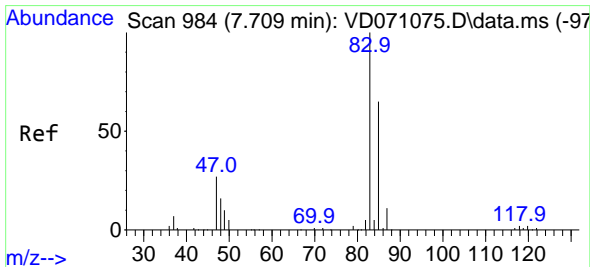
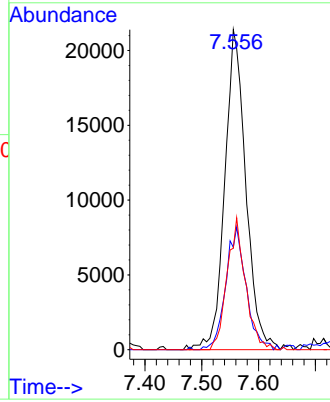
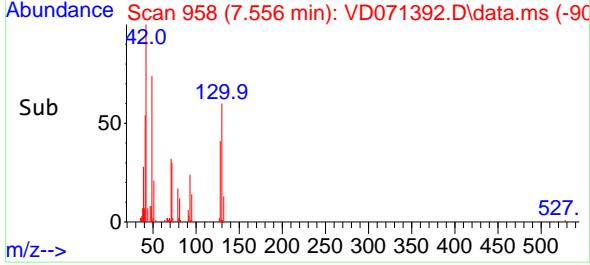


#29
 Tetrahydrofuran
 Concen: 112.477 ug/l
 RT: 7.556 min Scan# 911
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

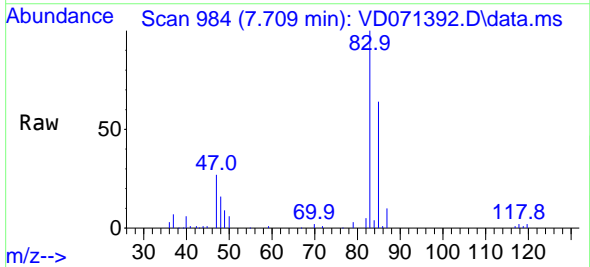
Instrument :
 MSVOA_D
 ClientSampleId :



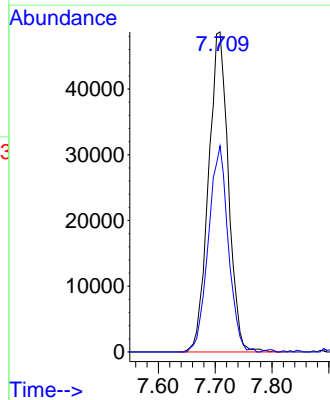
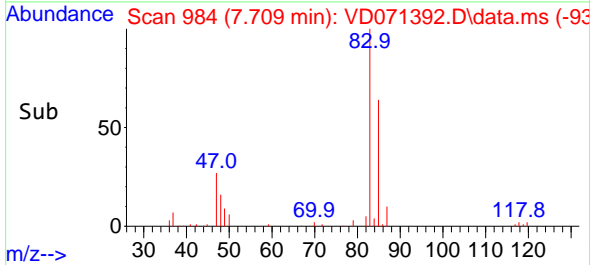
Tgt Ion: 42 Resp: 55281
 Ion Ratio Lower Upper
 42 100
 72 37.1 33.7 50.5
 71 35.8 32.7 49.1

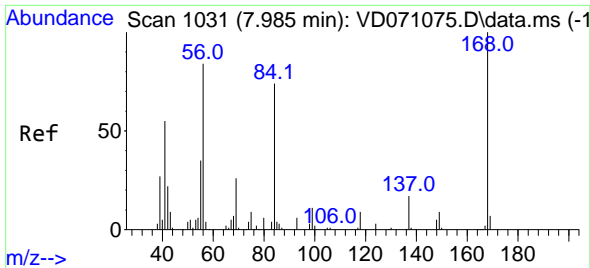


#30
 Chloroform
 Concen: 21.963 ug/l
 RT: 7.709 min Scan# 984
 Delta R.T. -0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29



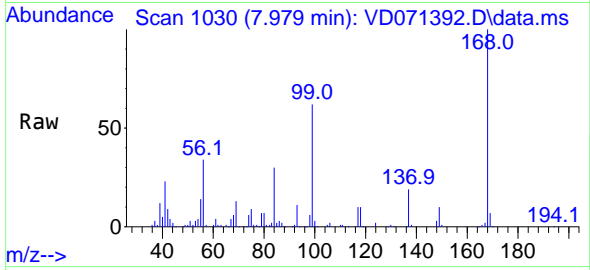
Tgt Ion: 83 Resp: 118151
 Ion Ratio Lower Upper
 83 100
 85 64.4 51.0 76.6



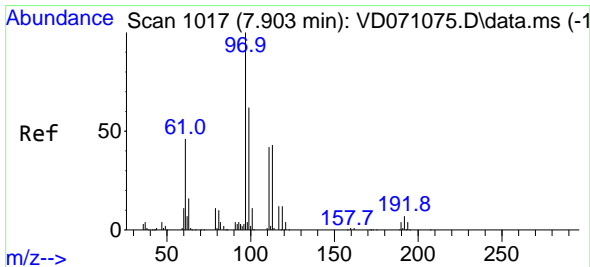
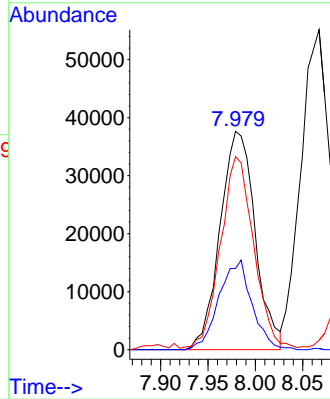
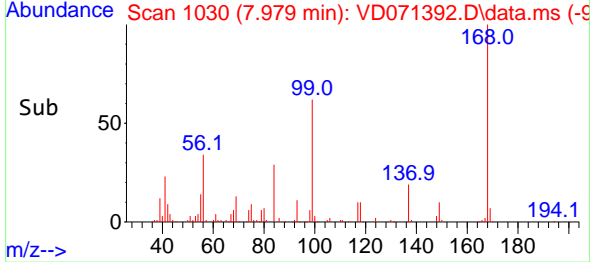


#31
 Cyclohexane
 Concen: 18.415 ug/l
 RT: 7.979 min Scan# 1030
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

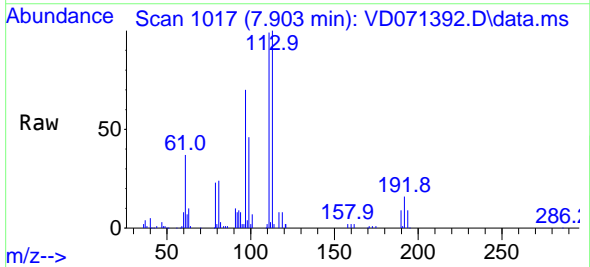
Instrument :
 MSVOA_D
 ClientSampleId :



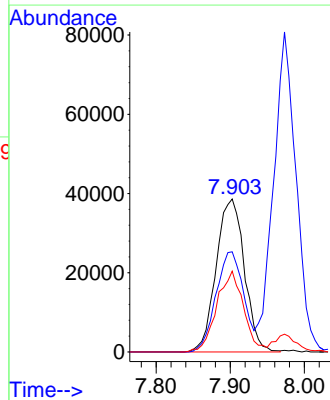
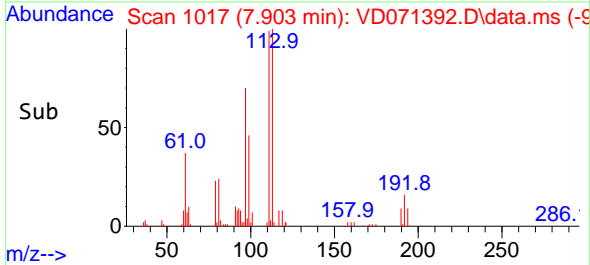
Tgt Ion: 56 Resp: 96952
 Ion Ratio Lower Upper
 56 100
 69 37.2 25.9 38.9
 84 87.1 64.3 96.5

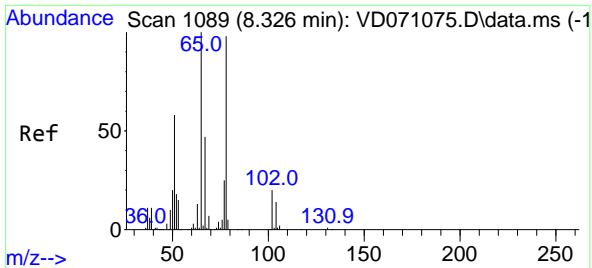


#32
 1,1,1-Trichloroethane
 Concen: 21.140 ug/l
 RT: 7.903 min Scan# 1017
 Delta R.T. -0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29



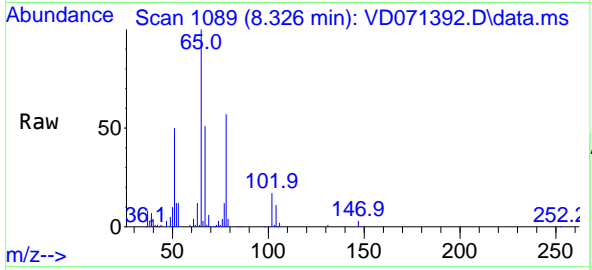
Tgt Ion: 97 Resp: 102103
 Ion Ratio Lower Upper
 97 100
 99 64.2 50.3 75.5
 61 50.4 33.0 49.4#



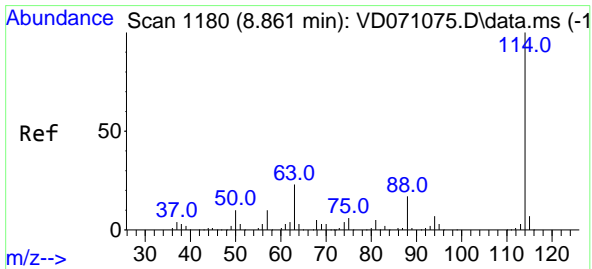
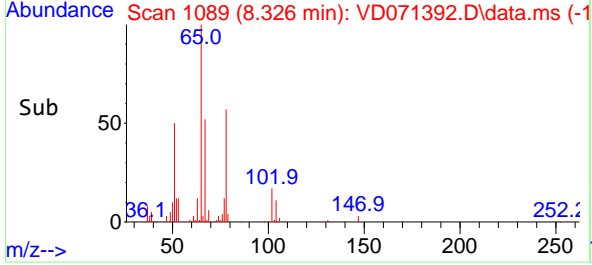
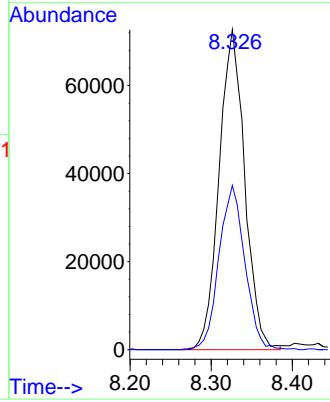


#33
 1,2-Dichloroethane-d4
 Concen: 51.586 ug/l
 RT: 8.326 min Scan# 1089
 Delta R.T. 0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

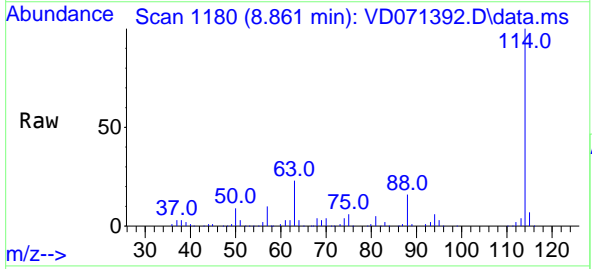
Instrument :
 MSVOA_D
 ClientSampleId :



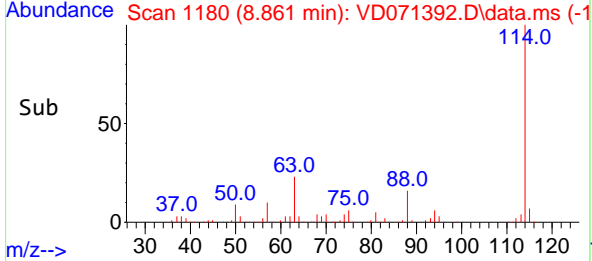
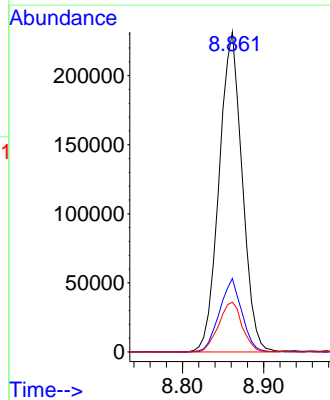
Tgt Ion: 65 Resp: 159668
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 112.2

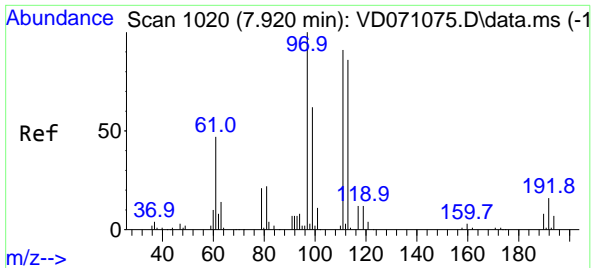


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.861 min Scan# 1180
 Delta R.T. 0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29



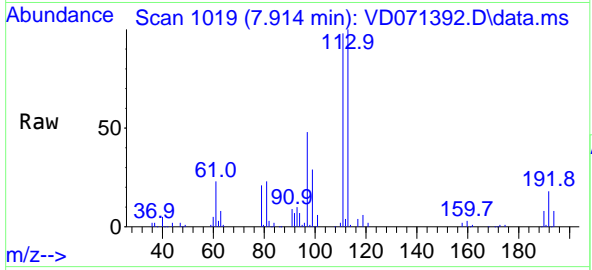
Tgt Ion: 114 Resp: 457868
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 41.8
 88 15.6 0.0 32.8





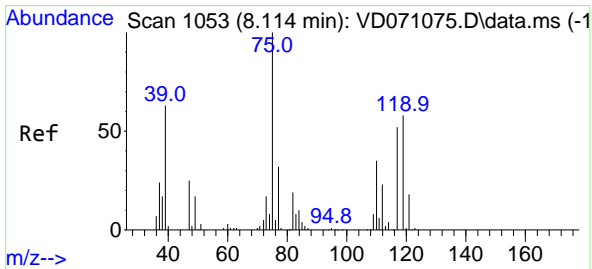
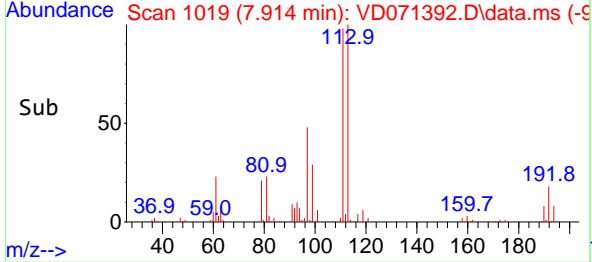
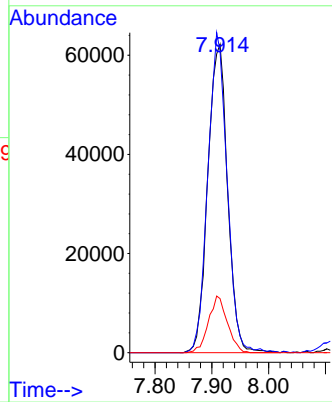
#35
 Dibromofluoromethane
 Concen: 51.545 ug/l
 RT: 7.914 min Scan# 1019
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

Instrument : MSVOA_D
 ClientSampleId :



Tgt Ion:113 Resp: 150288

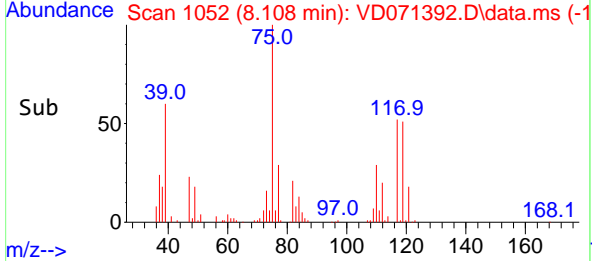
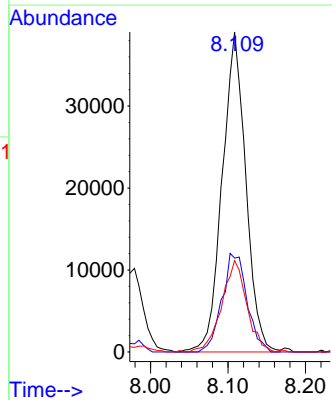
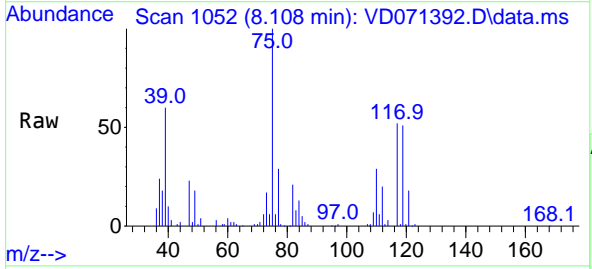
Ion	Ratio	Lower	Upper
113	100		
111	100.9	82.0	123.0
192	17.5	15.2	22.8

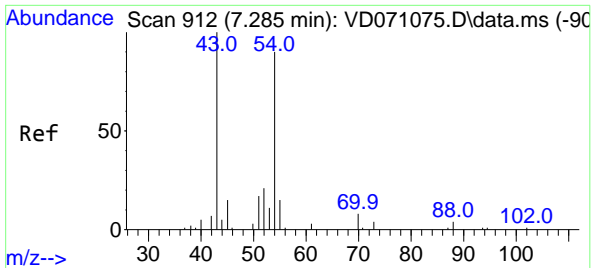


#36
 1,1-Dichloropropene
 Concen: 19.296 ug/l
 RT: 8.108 min Scan# 1052
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

Tgt Ion: 75 Resp: 82574

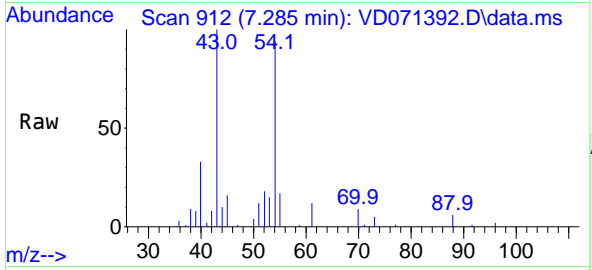
Ion	Ratio	Lower	Upper
75	100		
110	32.7	17.8	53.4
77	30.4	24.8	37.2





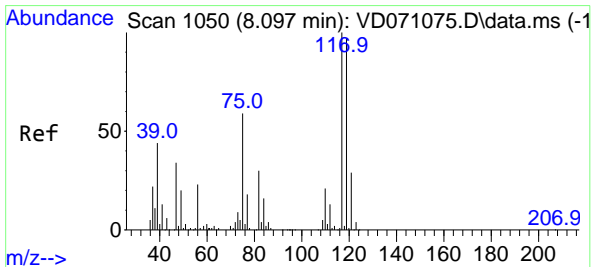
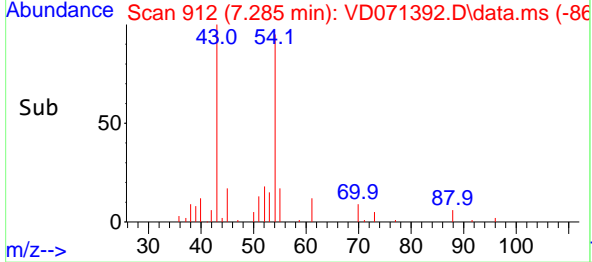
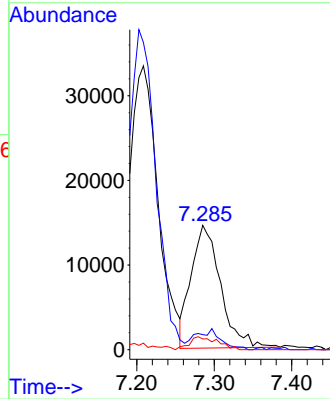
#37
 Ethyl Acetate
 Concen: 20.692 ug/l
 RT: 7.285 min Scan# 912
 Delta R.T. 0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 43 Resp: 38249

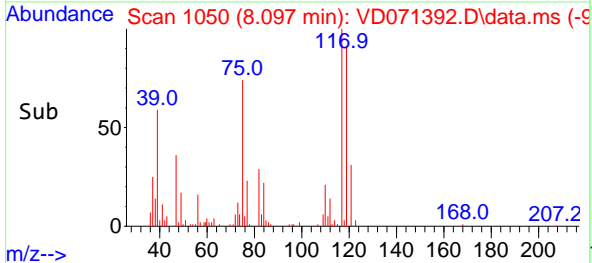
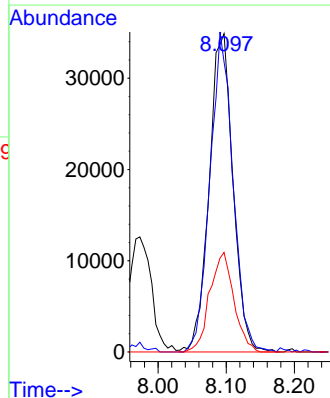
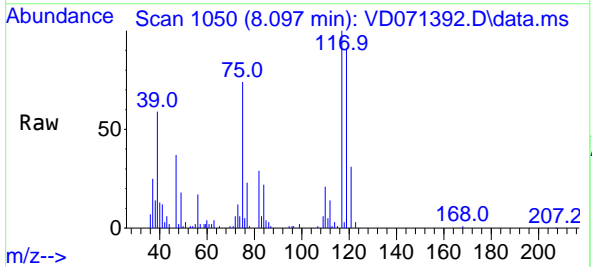
Ion	Ratio	Lower	Upper
43	100		
61	14.5	13.0	19.6
70	10.0	8.7	13.1

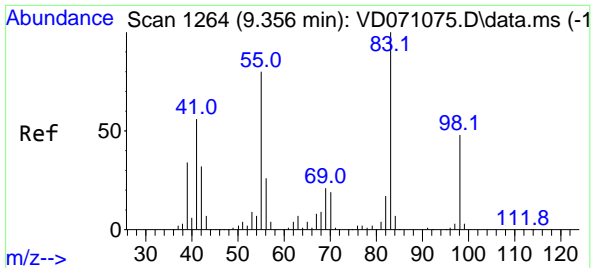


#38
 Carbon Tetrachloride
 Concen: 20.141 ug/l
 RT: 8.097 min Scan# 1050
 Delta R.T. -0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

Tgt Ion: 117 Resp: 84963

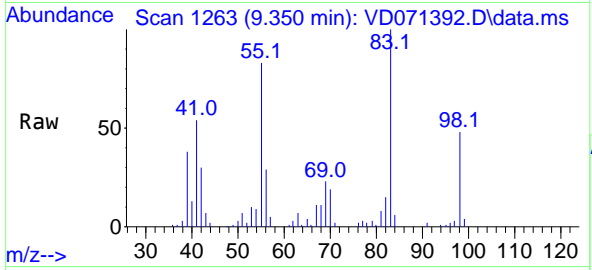
Ion	Ratio	Lower	Upper
117	100		
119	91.1	75.8	113.6
121	31.3	23.6	35.4





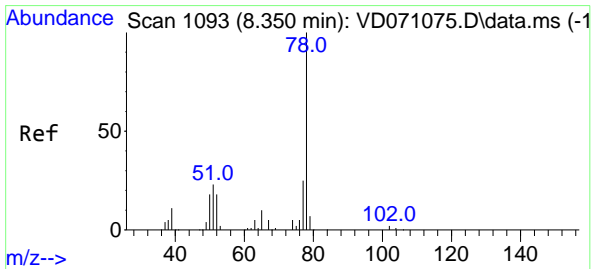
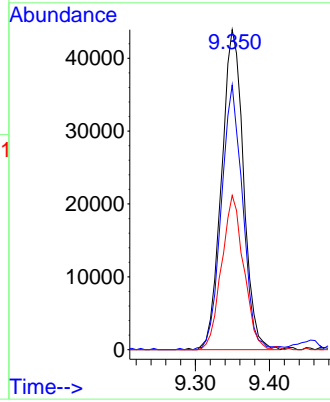
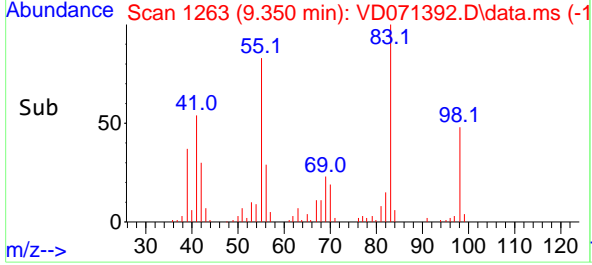
#39
 Methylcyclohexane
 Concen: 17.540 ug/l
 RT: 9.350 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

Instrument :
 MSVOA_D
 ClientSampleId :

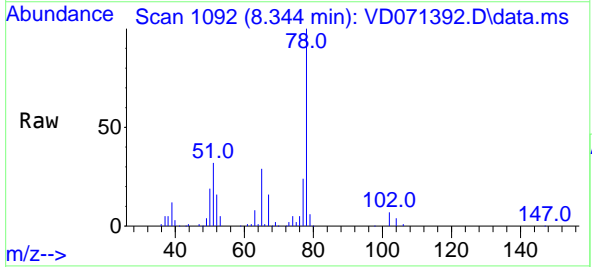


Tgt Ion: 83 Resp: 90279

Ion	Ratio	Lower	Upper
83	100		
55	82.3	65.8	98.8
98	48.2	38.7	58.1

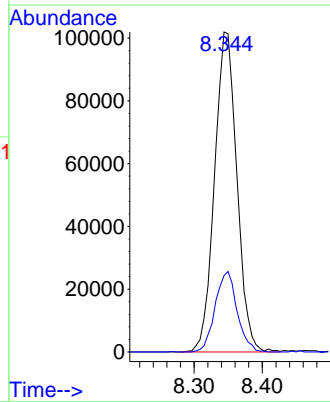
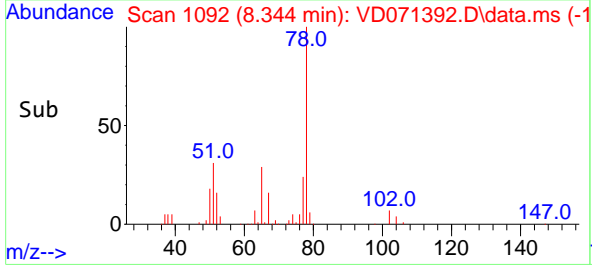


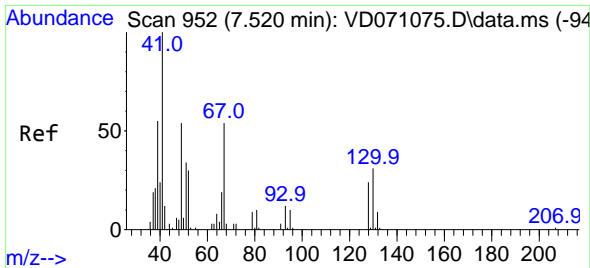
#40
 Benzene
 Concen: 20.038 ug/l
 RT: 8.344 min Scan# 1092
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29



Tgt Ion: 78 Resp: 232920

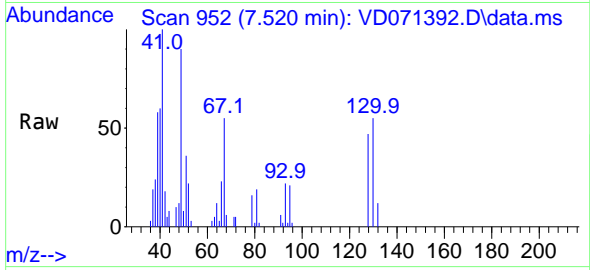
Ion	Ratio	Lower	Upper
78	100		
77	23.9	19.1	28.7



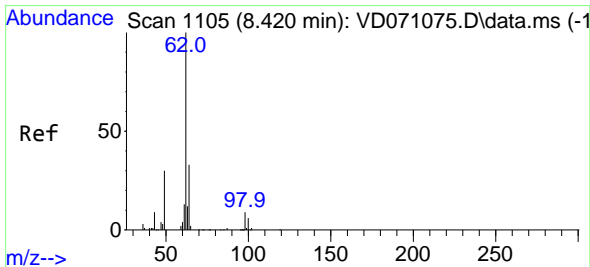
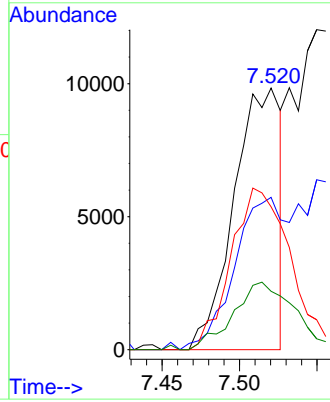
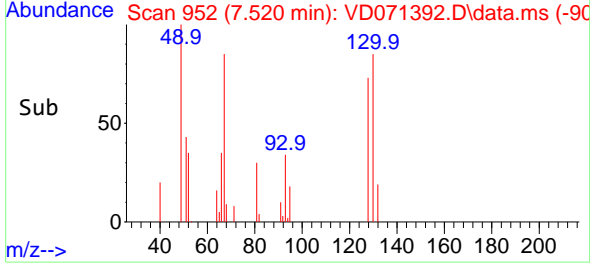


#41
 Methacrylonitrile
 Concen: 25.029 ug/l
 RT: 7.520 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

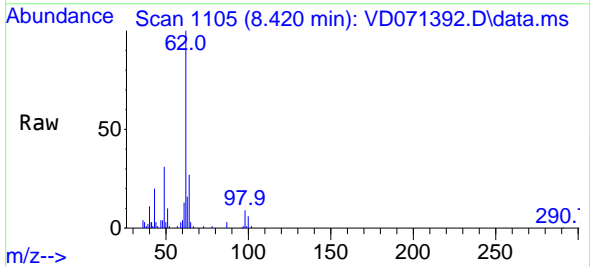
Instrument :
 MSVOA_D
 ClientSampleId :



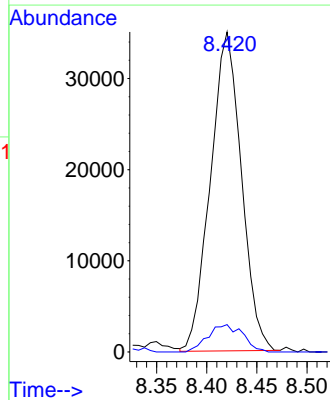
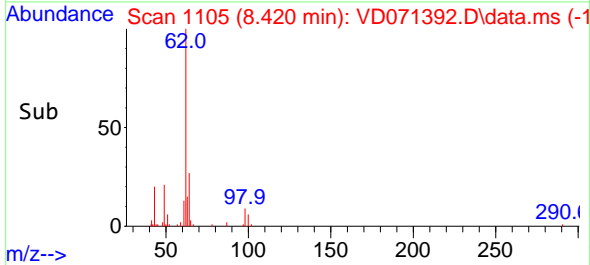
Tgt Ion: 41 Resp: 20684
 Ion Ratio Lower Upper
 41 100
 39 65.8 60.2 90.4
 67 78.2 74.8 112.2
 52 35.1 28.8 43.2

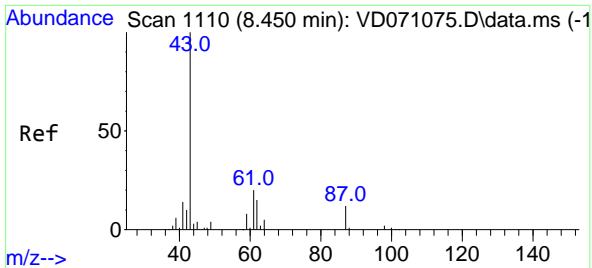


#42
 1,2-Dichloroethane
 Concen: 21.146 ug/l
 RT: 8.420 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29



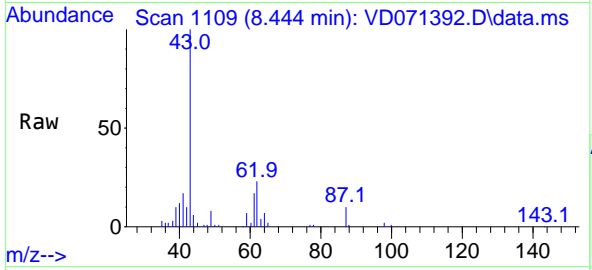
Tgt Ion: 62 Resp: 75029
 Ion Ratio Lower Upper
 62 100
 98 9.7 0.0 21.8



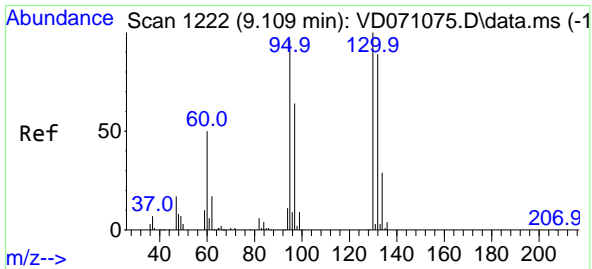
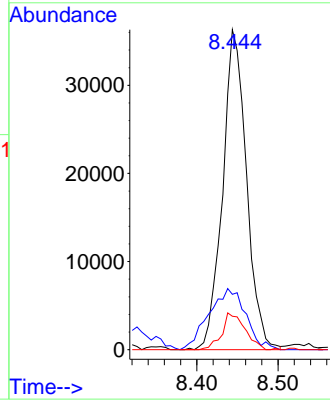
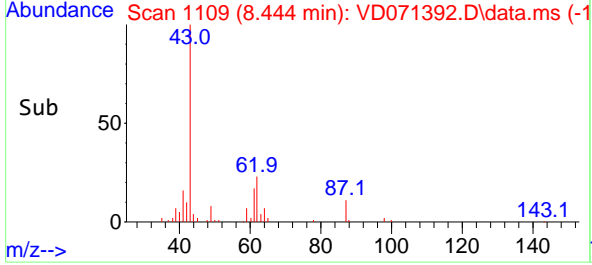


#43
 Isopropyl Acetate
 Concen: 21.575 ug/l
 RT: 8.444 min Scan# 1110
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

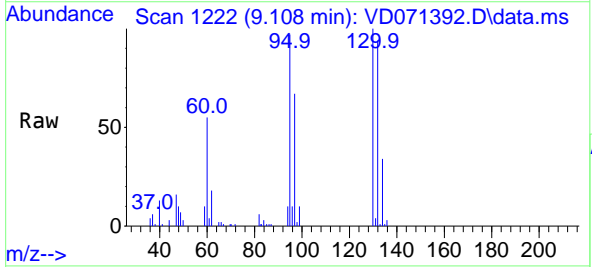
Instrument : MSVOA_D
 ClientSampleId :



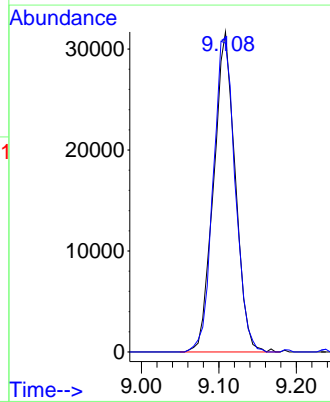
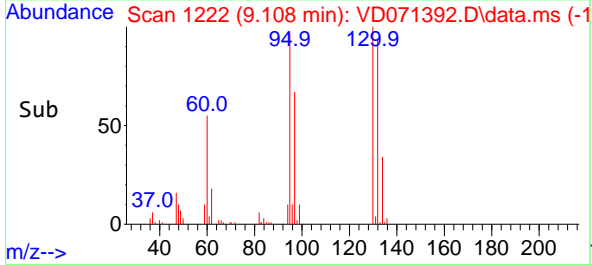
Tgt Ion: 43 Resp: 74271
 Ion Ratio Lower Upper
 43 100
 61 29.6 28.2 42.4
 87 11.1 10.7 16.1

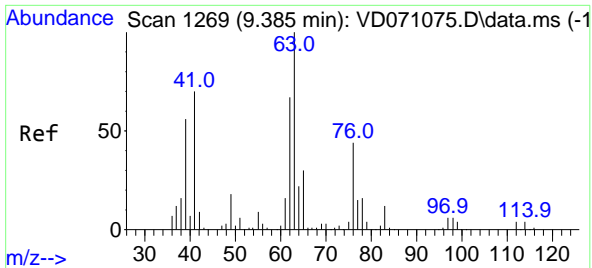


#44
 Trichloroethene
 Concen: 19.767 ug/l
 RT: 9.108 min Scan# 1222
 Delta R.T. -0.001 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29



Tgt Ion:130 Resp: 61263
 Ion Ratio Lower Upper
 130 100
 95 96.5 0.0 193.2

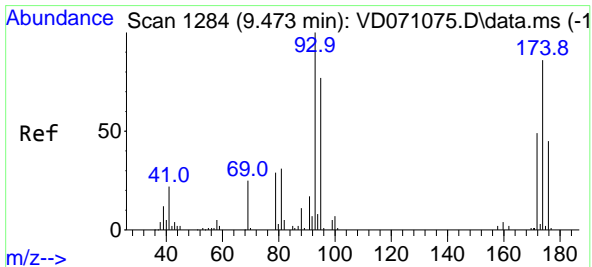
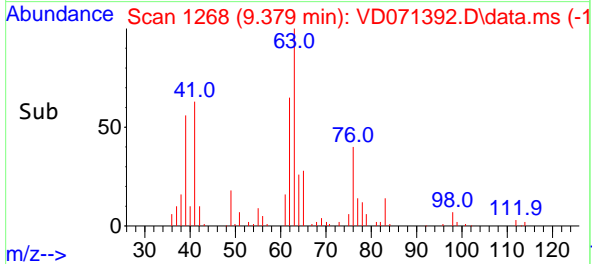
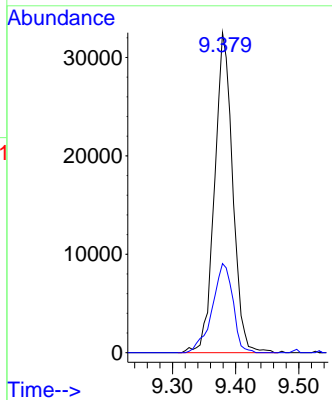
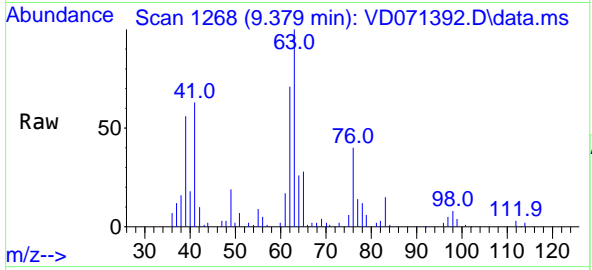




#45
 1,2-Dichloropropane
 Concen: 21.184 ug/l
 RT: 9.379 min Scan# 1268
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

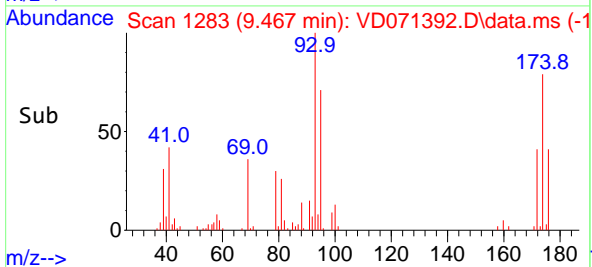
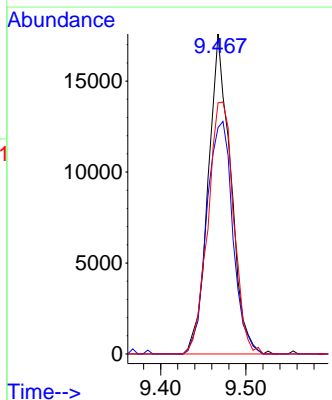
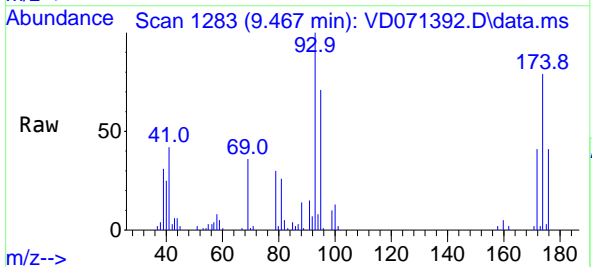
Instrument : MSVOA_D
 ClientSampleId :

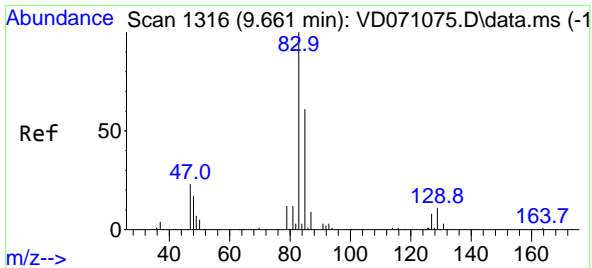
Tgt Ion: 63 Resp: 64756
 Ion Ratio Lower Upper
 63 100
 65 27.9 24.2 36.2



#46
 Dibromomethane
 Concen: 20.313 ug/l
 RT: 9.467 min Scan# 1283
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

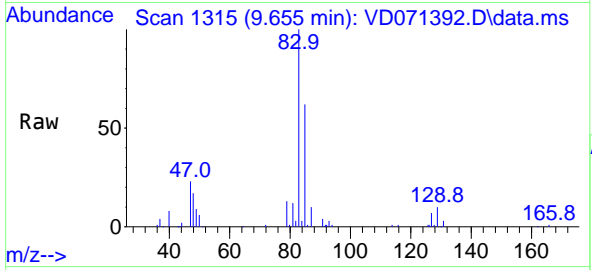
Tgt Ion: 93 Resp: 32216
 Ion Ratio Lower Upper
 93 100
 95 84.2 66.1 99.1
 174 89.9 78.6 117.8



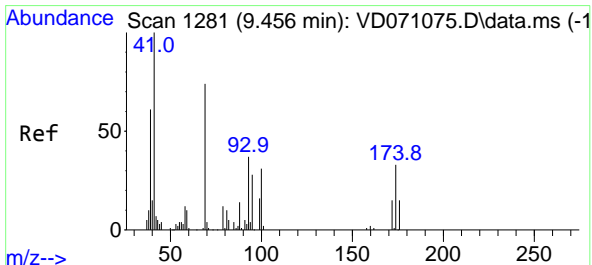
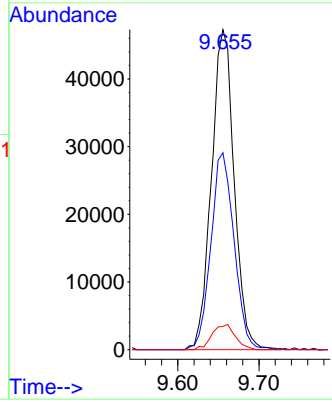
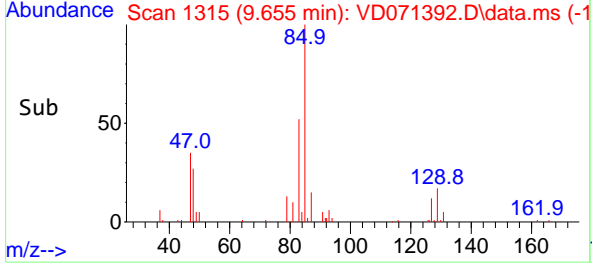


#47
 Bromodichloromethane
 Concen: 21.908 ug/l
 RT: 9.655 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

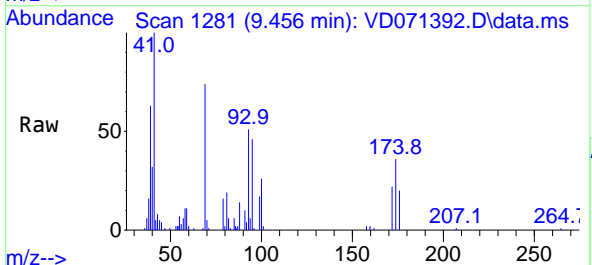
Instrument : MSVOA_D
 ClientSampleId :



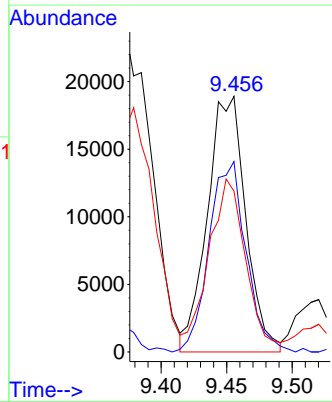
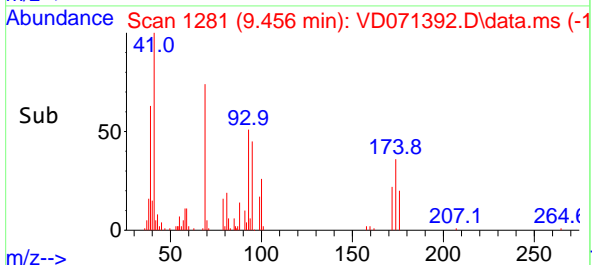
Tgt Ion: 83 Resp: 91888
 Ion Ratio Lower Upper
 83 100
 85 61.6 50.0 75.0
 127 7.3 7.3 10.9#

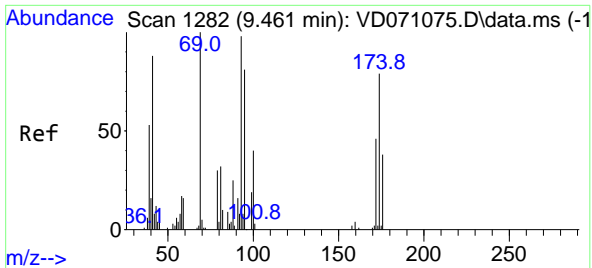


#48
 Methyl methacrylate
 Concen: 21.258 ug/l
 RT: 9.456 min Scan# 1281
 Delta R.T. -0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29



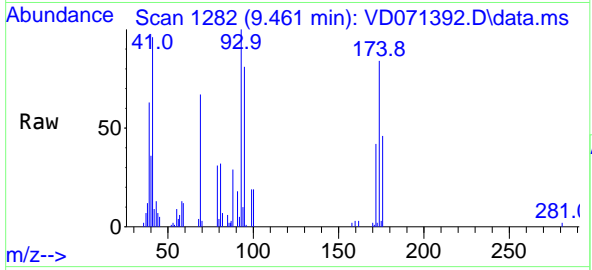
Tgt Ion: 41 Resp: 38464
 Ion Ratio Lower Upper
 41 100
 69 71.8 69.8 104.6
 39 57.2 35.6 53.4#



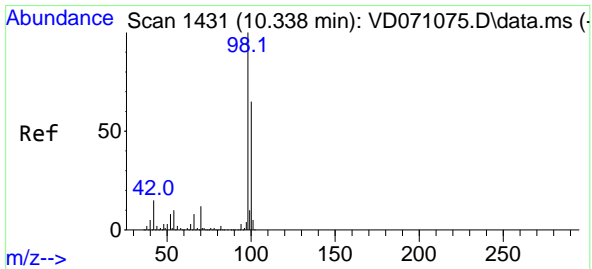
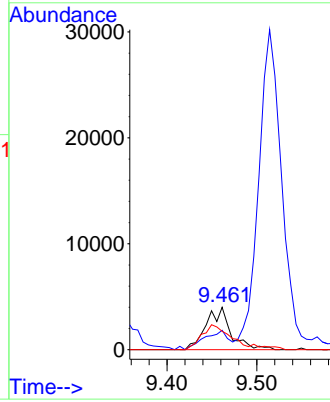
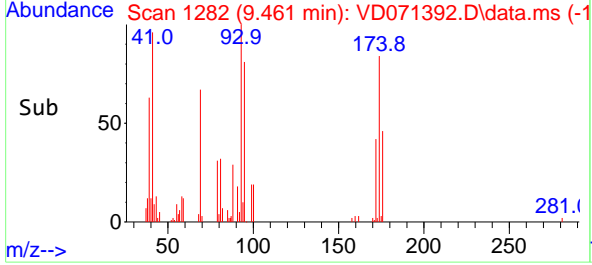


#49
 1,4-Dioxane
 Concen: 504.196 ug/l
 RT: 9.461 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

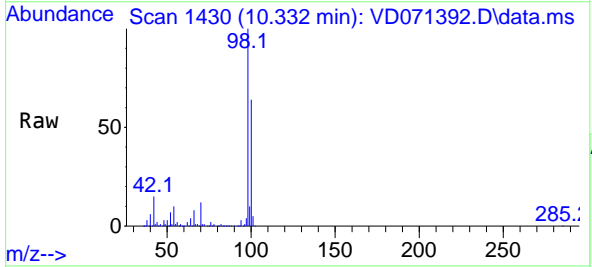
Instrument :
 MSVOA_D
 ClientSampleId :



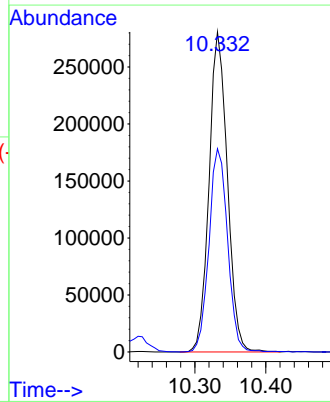
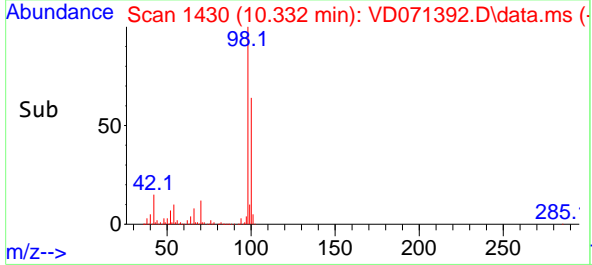
Tgt Ion: 88 Resp: 7719
 Ion Ratio Lower Upper
 88 100
 43 45.0 28.9 43.3#
 58 65.9 56.3 84.5

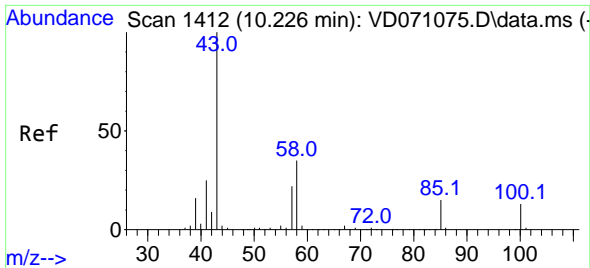


#50
 Toluene-d8
 Concen: 45.259 ug/l
 RT: 10.332 min Scan# 1430
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29



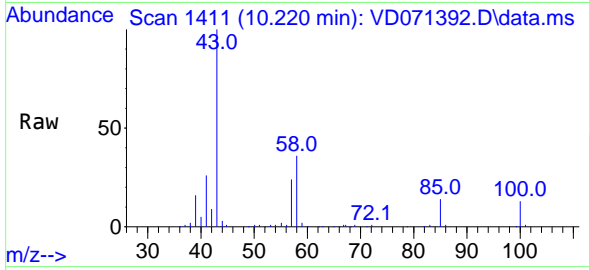
Tgt Ion: 98 Resp: 502169
 Ion Ratio Lower Upper
 98 100
 100 64.6 51.8 77.6



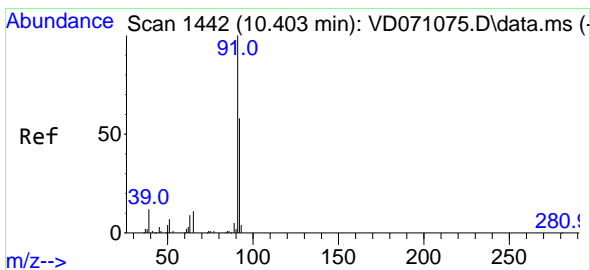
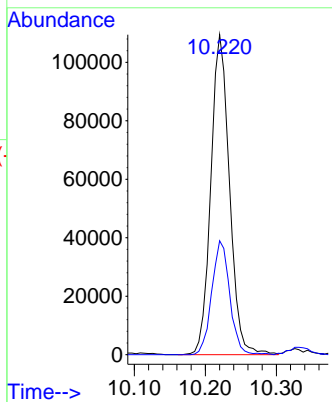
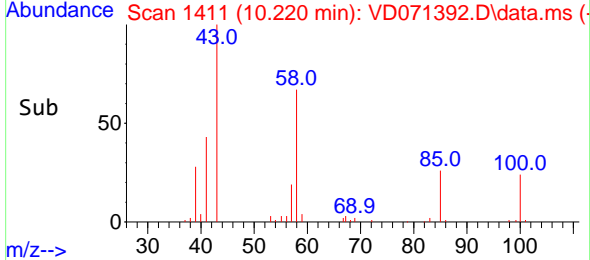


#51
 4-Methyl-2-Pentanone
 Concen: 114.547 ug/l
 RT: 10.220 min Scan# 1411
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

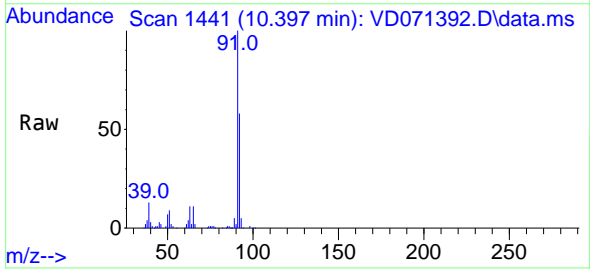
Instrument : MSVOA_D
 ClientSampleId :



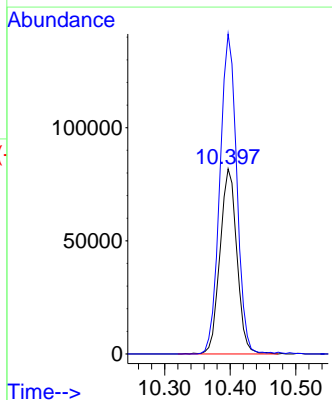
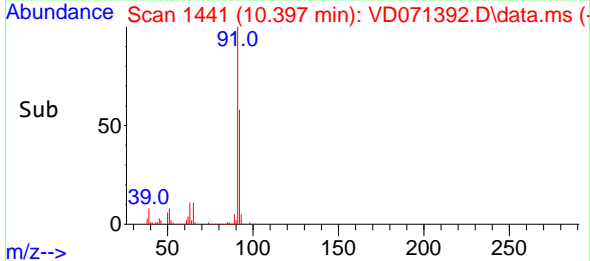
Tgt Ion: 43 Resp: 199314
 Ion Ratio Lower Upper
 43 100
 58 34.4 33.1 49.7

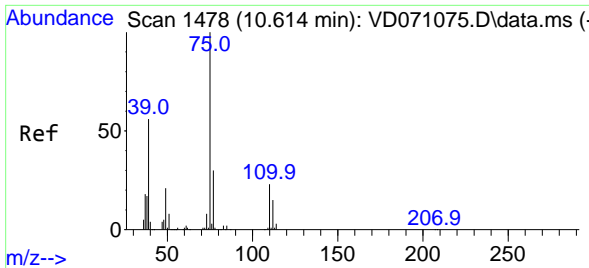


#52
 Toluene
 Concen: 19.791 ug/l
 RT: 10.397 min Scan# 1441
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29



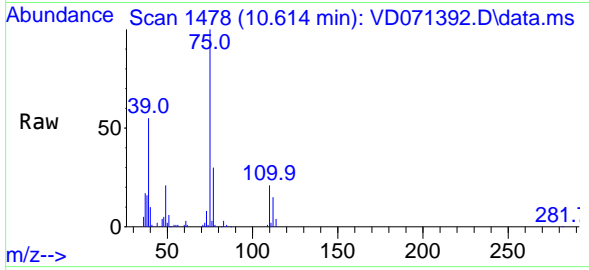
Tgt Ion: 92 Resp: 145966
 Ion Ratio Lower Upper
 92 100
 91 173.2 140.7 211.1



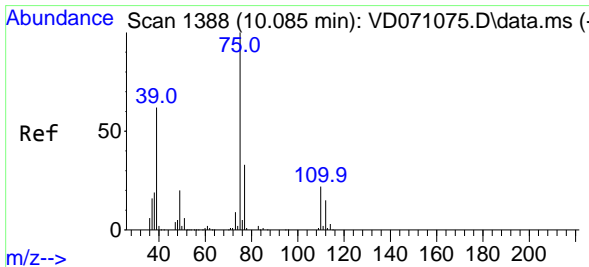
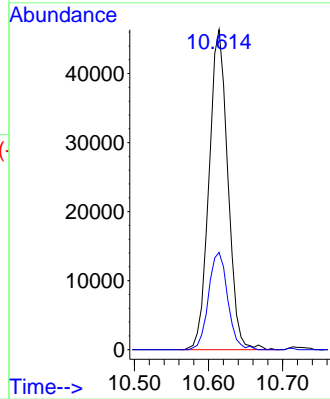
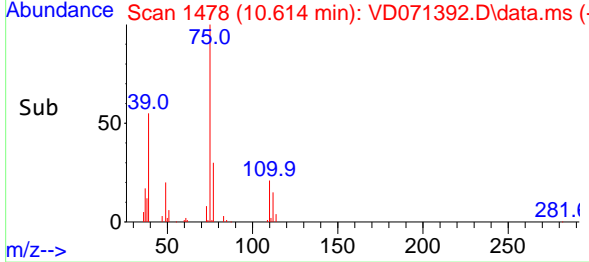


#53
 t-1,3-Dichloropropene
 Concen: 21.176 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. 0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

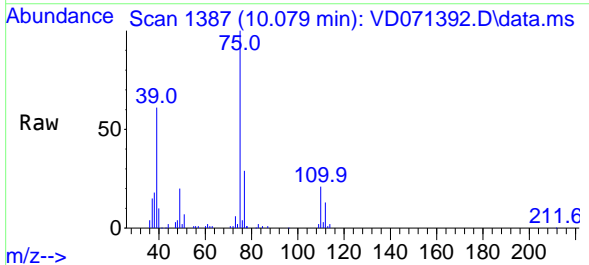
Instrument : MSVOA_D
 ClientSampleId :



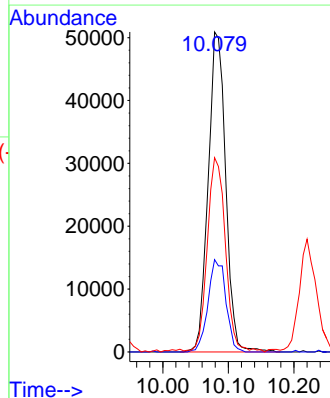
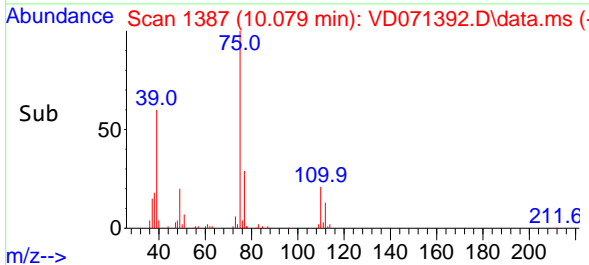
Tgt Ion: 75 Resp: 81661
 Ion Ratio Lower Upper
 75 100
 77 30.4 24.5 36.7

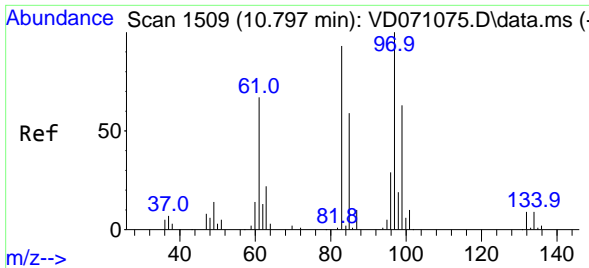


#54
 cis-1,3-Dichloropropene
 Concen: 20.646 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29



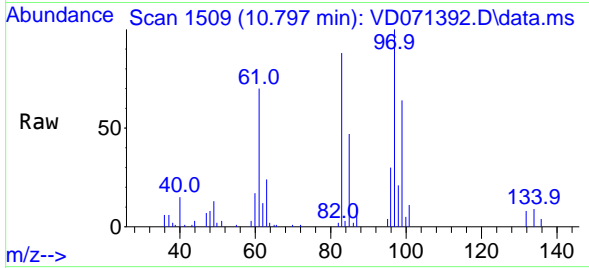
Tgt Ion: 75 Resp: 94570
 Ion Ratio Lower Upper
 75 100
 77 28.9 25.0 37.6
 39 60.1 31.6 47.4#





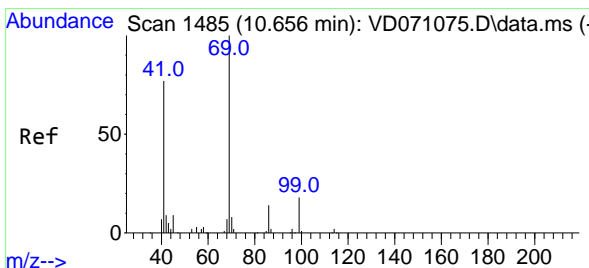
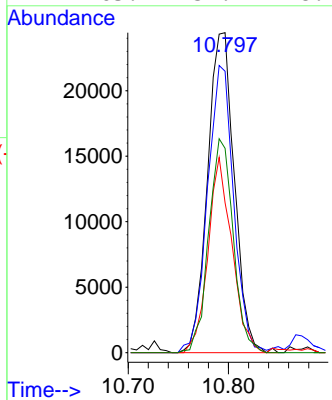
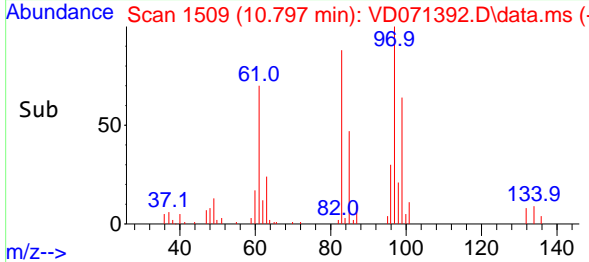
#55
 1,1,2-Trichloroethane
 Concen: 21.833 ug/l
 RT: 10.797 min Scan# 1509
 Delta R.T. -0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

Instrument : MSVOA_D
 ClientSampleId :

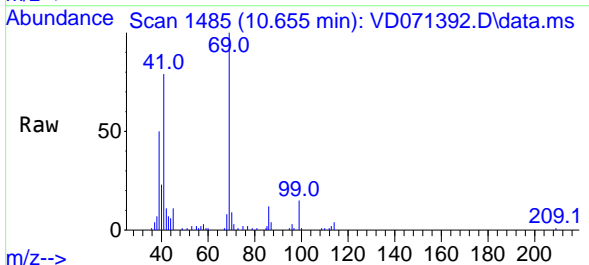


Tgt Ion: 97 Resp: 45425

Ion	Ratio	Lower	Upper
97	100		
83	88.0	65.2	97.8
85	46.9	43.4	65.0
99	63.9	52.1	78.1

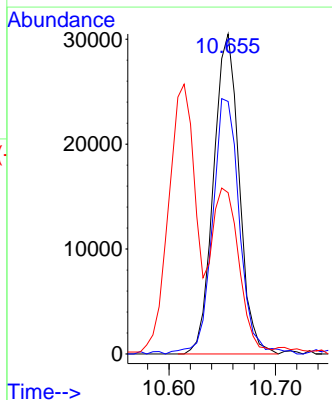
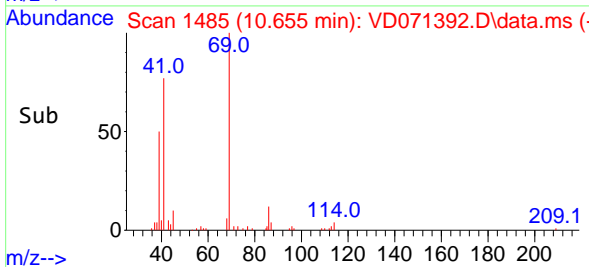


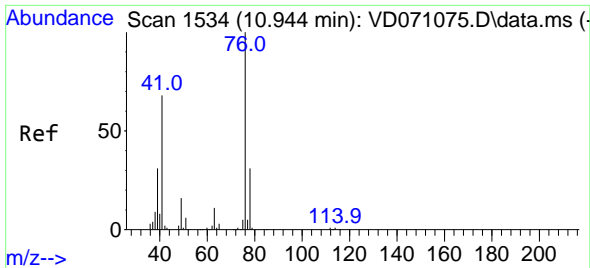
#56
 Ethyl methacrylate
 Concen: 20.936 ug/l
 RT: 10.655 min Scan# 1485
 Delta R.T. -0.001 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29



Tgt Ion: 69 Resp: 50905

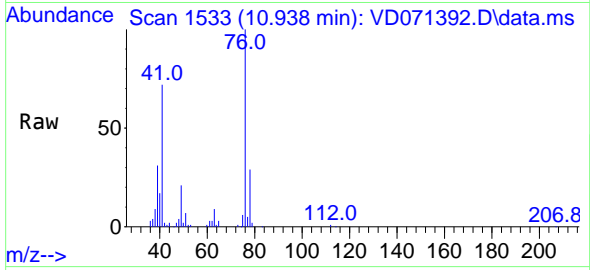
Ion	Ratio	Lower	Upper
69	100		
41	83.8	50.2	75.2#
39	53.6	19.8	29.8#



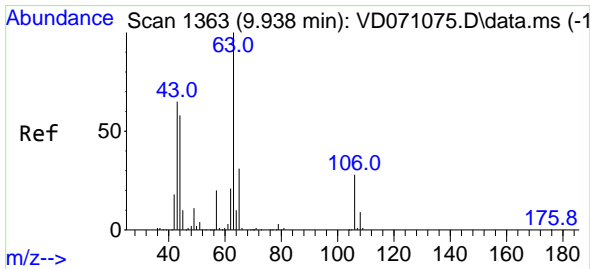
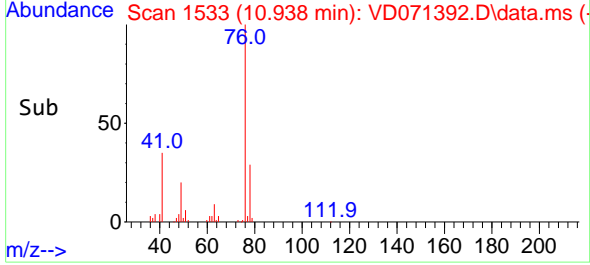
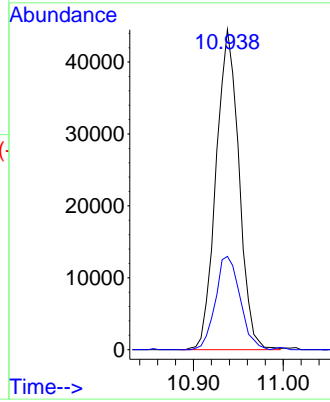


#57
 1,3-Dichloropropane
 Concen: 21.644 ug/l
 RT: 10.938 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

Instrument : MSVOA_D
 ClientSampleId :

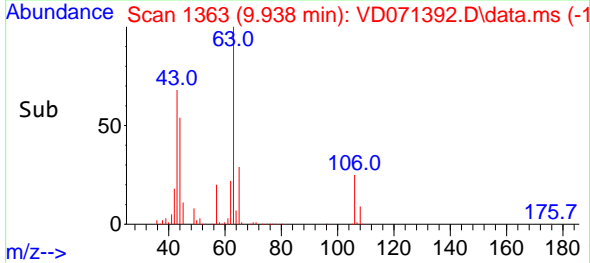
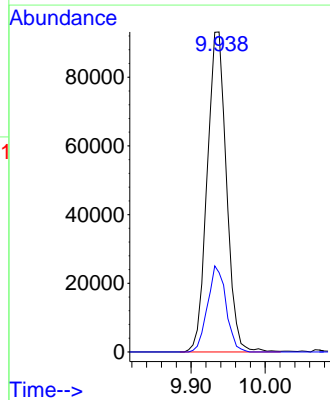
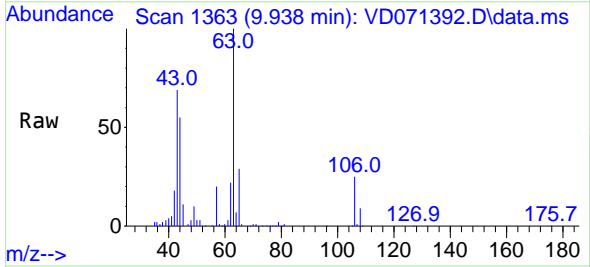


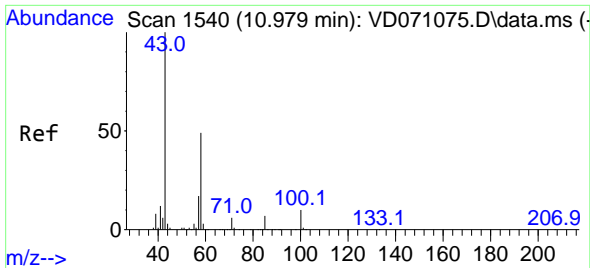
Tgt Ion: 76 Resp: 79107
 Ion Ratio Lower Upper
 76 100
 78 31.3 25.8 38.6



#58
 2-Chloroethyl Vinyl ether
 Concen: 119.109 ug/l
 RT: 9.938 min Scan# 1363
 Delta R.T. -0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

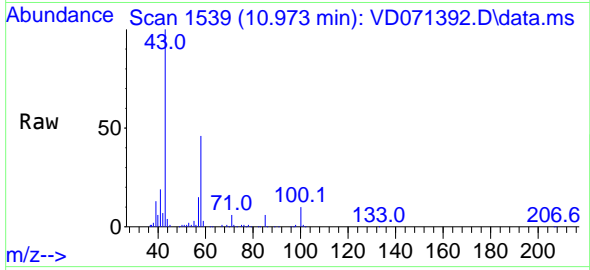
Tgt Ion: 63 Resp: 168633
 Ion Ratio Lower Upper
 63 100
 106 25.8 21.0 31.4



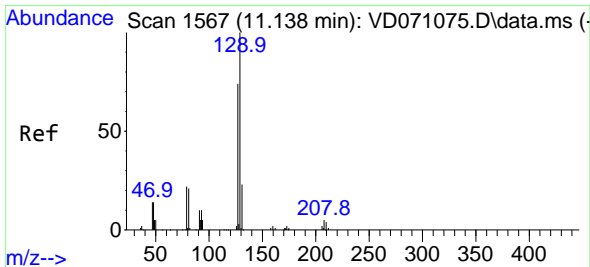
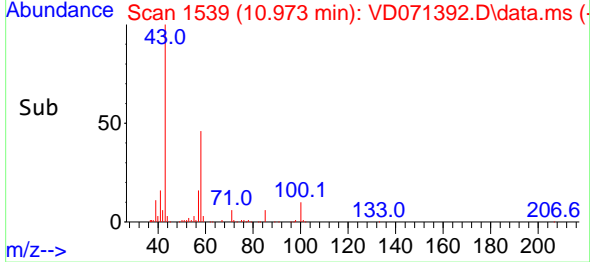
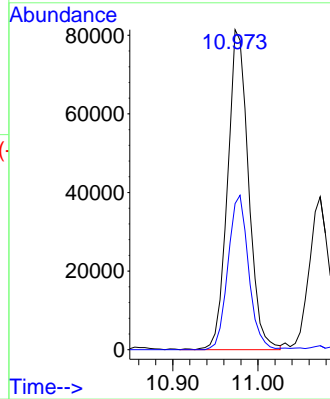


#59
 2-Hexanone
 Concen: 110.892 ug/l
 RT: 10.973 min Scan# 1539
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

Instrument : MSVOA_D
 ClientSampleId :

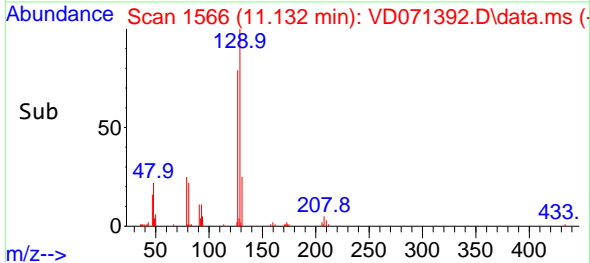
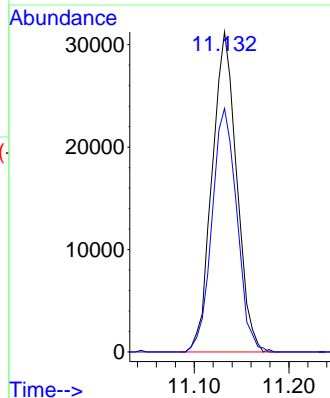
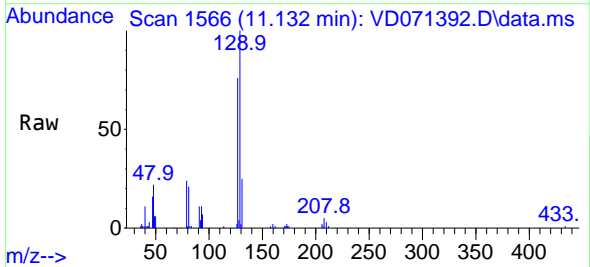


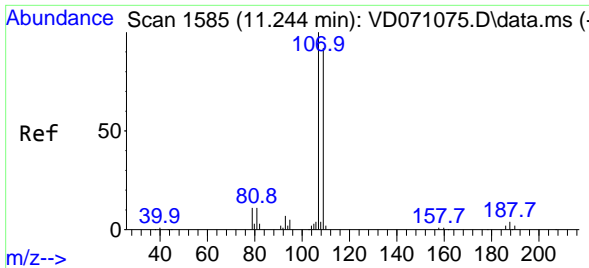
Tgt Ion: 43 Resp: 139106
 Ion Ratio Lower Upper
 43 100
 58 47.5 28.7 86.1



#60
 Dibromochloromethane
 Concen: 21.831 ug/l
 RT: 11.132 min Scan# 1566
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

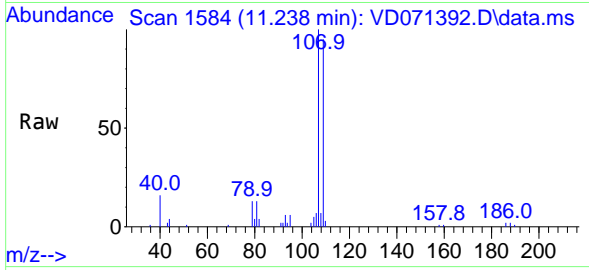
Tgt Ion: 129 Resp: 56451
 Ion Ratio Lower Upper
 129 100
 127 77.0 38.9 116.6



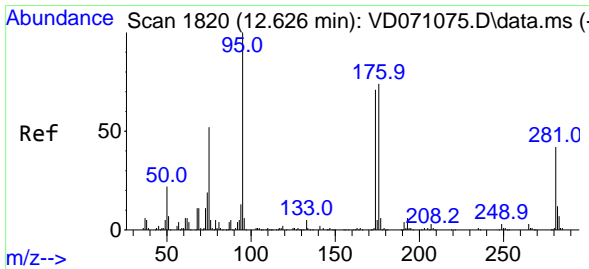
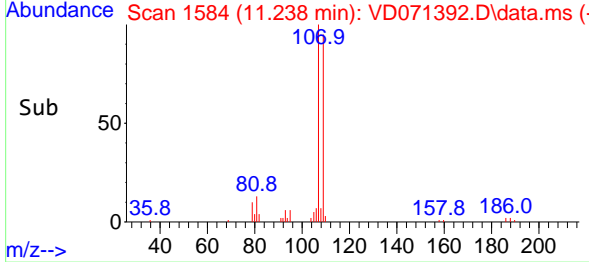
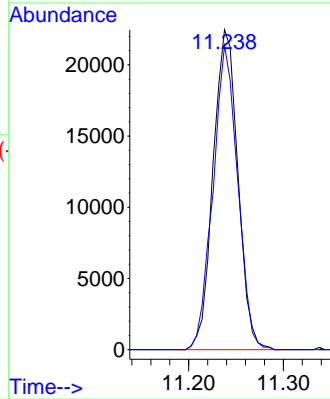


#61
 1,2-Dibromoethane
 Concen: 20.426 ug/l
 RT: 11.238 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

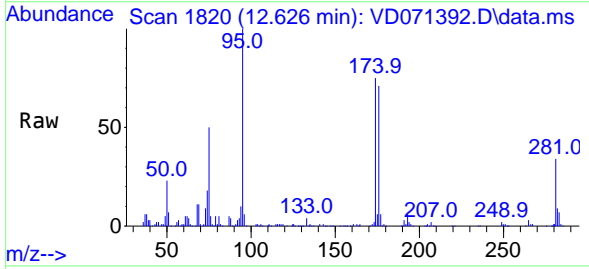
Instrument :
 MSVOA_D
 ClientSampleId :



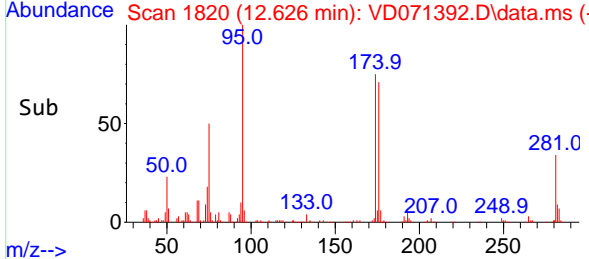
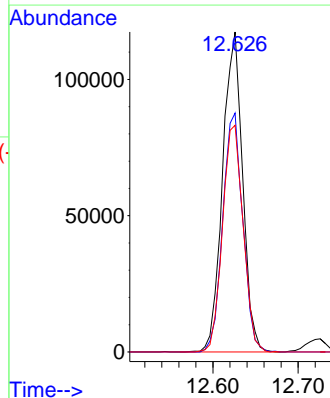
Tgt Ion:107 Resp: 40815
 Ion Ratio Lower Upper
 107 100
 109 94.9 74.6 112.0

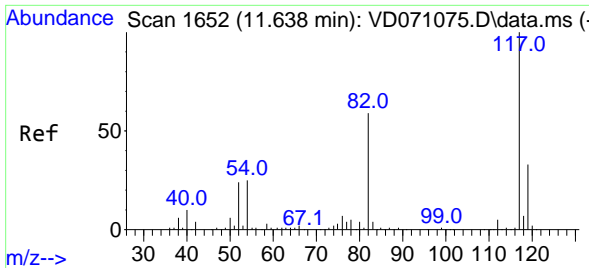


#62
 4-Bromofluorobenzene
 Concen: 49.634 ug/l
 RT: 12.626 min Scan# 1820
 Delta R.T. -0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29



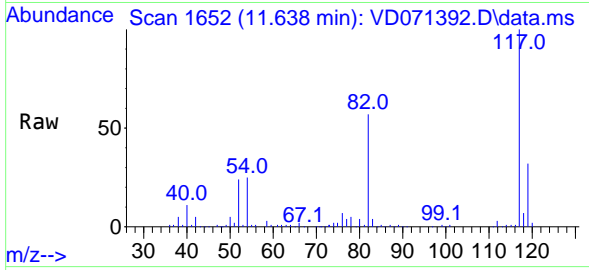
Tgt Ion: 95 Resp: 190897
 Ion Ratio Lower Upper
 95 100
 174 75.0 0.0 159.4
 176 73.3 0.0 154.0



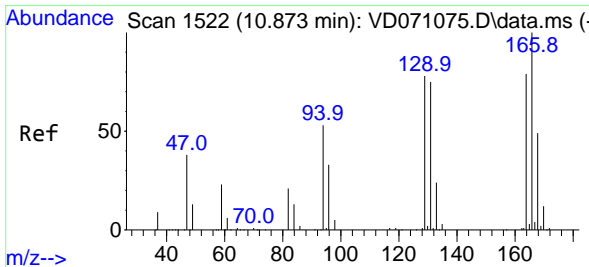
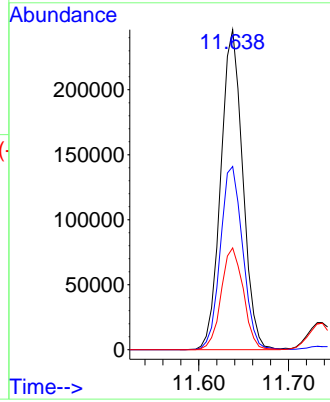
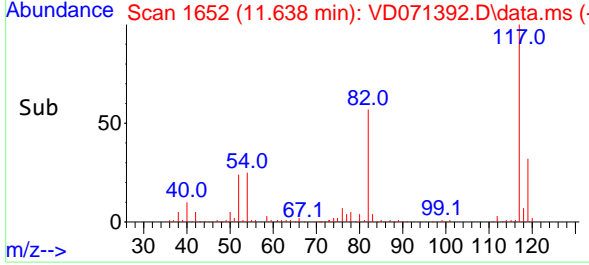


#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.638 min Scan# 1170
 Delta R.T. -0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

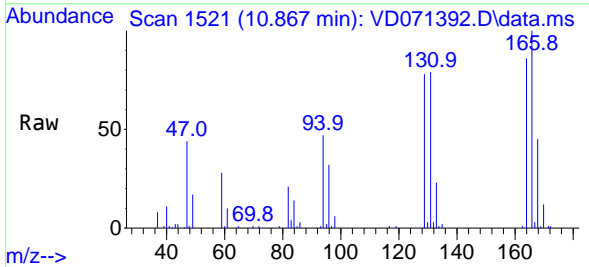
Instrument : MSVOA_D
 ClientSampleId :



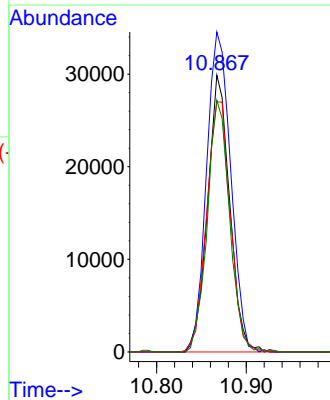
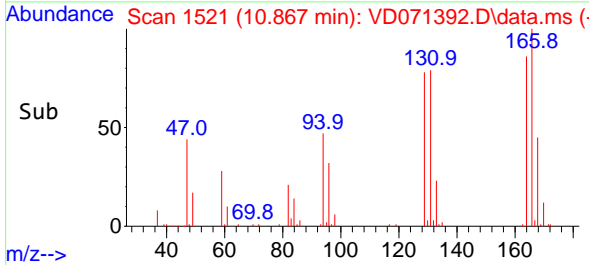
Tgt Ion:117 Resp: 418717
 Ion Ratio Lower Upper
 117 100
 82 57.3 44.7 67.1
 119 31.8 26.2 39.4

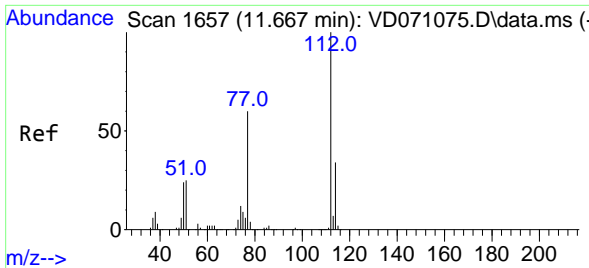


#64
 Tetrachloroethene
 Concen: 19.282 ug/l
 RT: 10.867 min Scan# 1521
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29



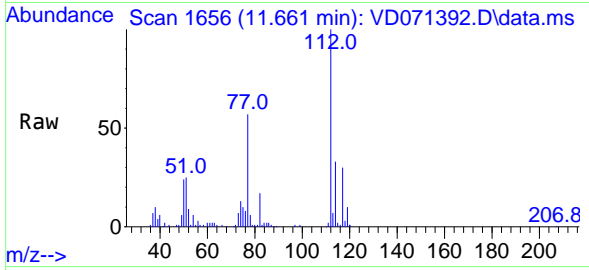
Tgt Ion:164 Resp: 51256
 Ion Ratio Lower Upper
 164 100
 166 115.6 102.6 153.8
 129 90.4 75.4 113.0
 131 91.0 70.6 106.0



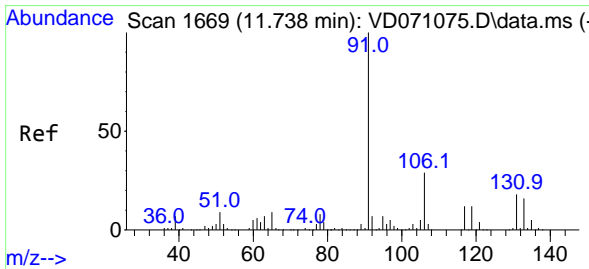
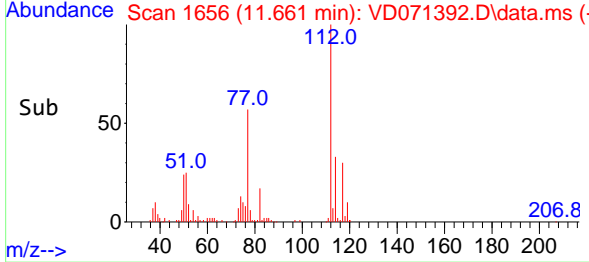
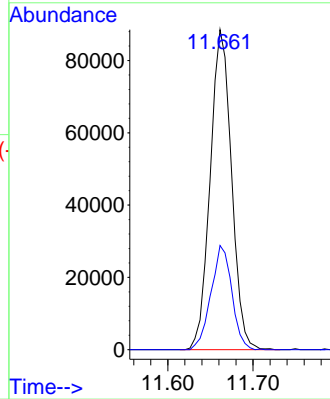


#65
 Chlorobenzene
 Concen: 19.845 ug/l
 RT: 11.661 min Scan# 1656
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

Instrument : MSVOA_D
 ClientSampleId :

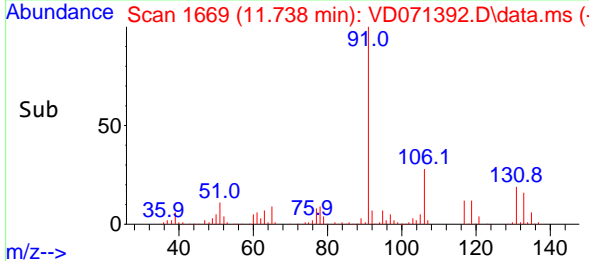
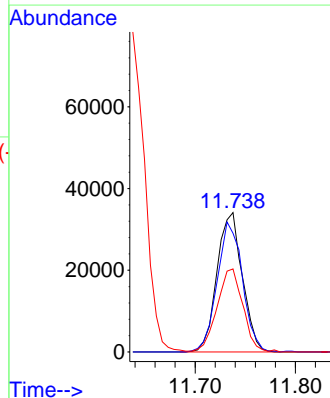
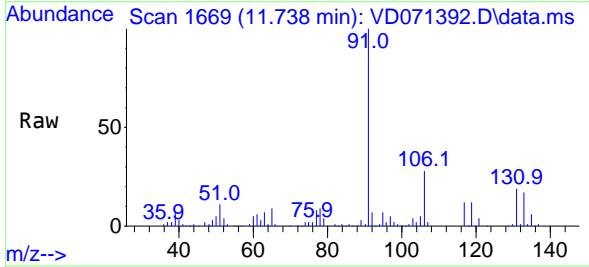


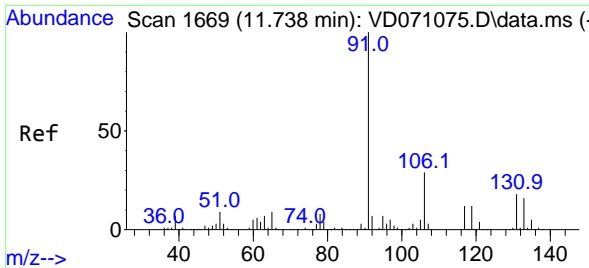
Tgt Ion:112 Resp: 154172
 Ion Ratio Lower Upper
 112 100
 114 32.6 26.0 39.0



#66
 1,1,1,2-Tetrachloroethane
 Concen: 21.096 ug/l
 RT: 11.738 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

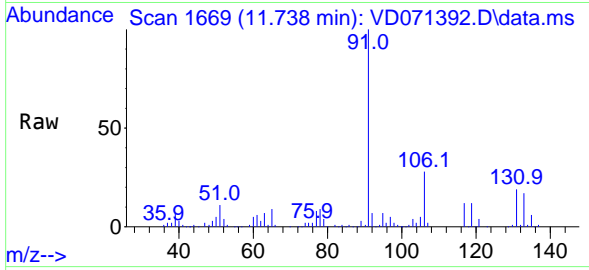
Tgt Ion:131 Resp: 59843
 Ion Ratio Lower Upper
 131 100
 133 93.4 48.0 144.0
 119 60.6 33.5 100.4



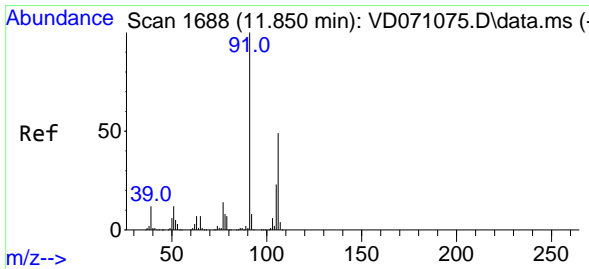
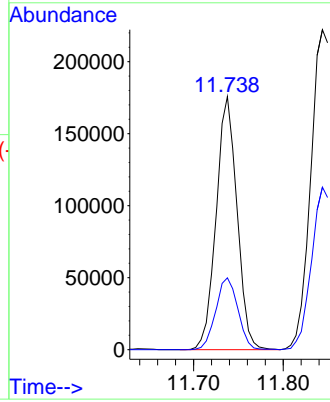
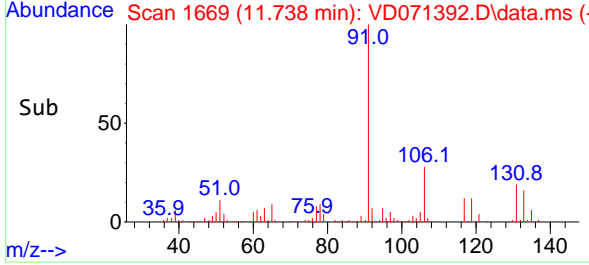


#67
 Ethyl Benzene
 Concen: 19.416 ug/l
 RT: 11.738 min Scan# 1669
 Delta R.T. -0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

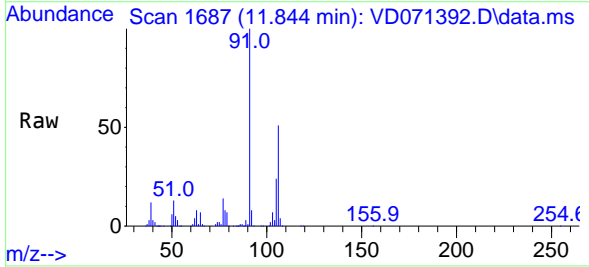
Instrument : MSVOA_D
 ClientSampleId :



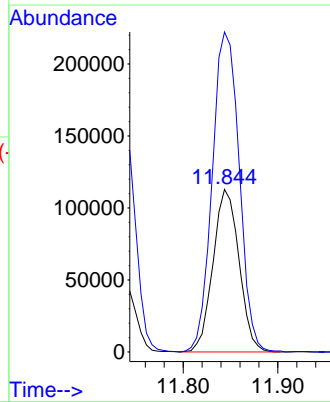
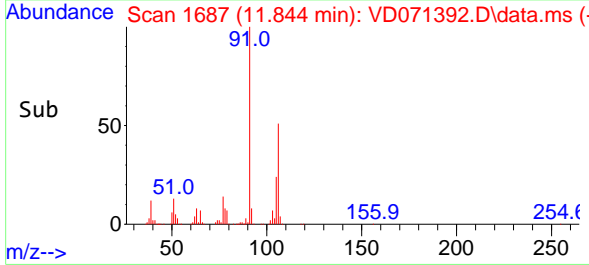
Tgt Ion: 91 Resp: 283972
 Ion Ratio Lower Upper
 91 100
 106 28.4 24.6 36.8

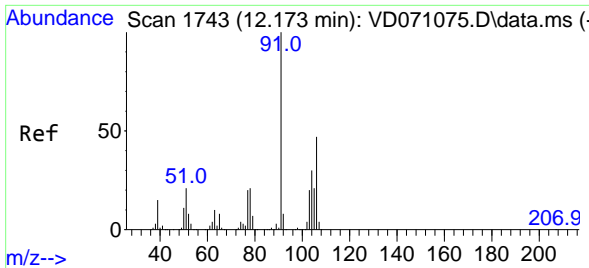


#68
 m/p-Xylenes
 Concen: 39.042 ug/l
 RT: 11.844 min Scan# 1687
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29



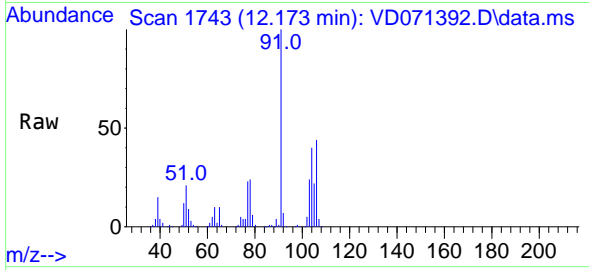
Tgt Ion: 106 Resp: 215571
 Ion Ratio Lower Upper
 106 100
 91 204.2 160.1 240.1



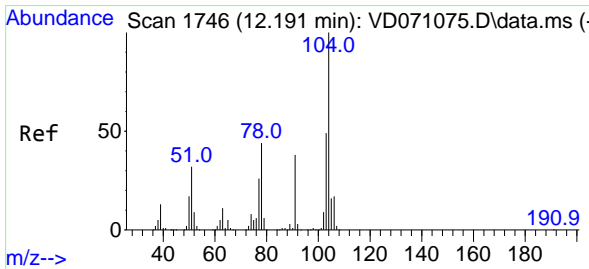
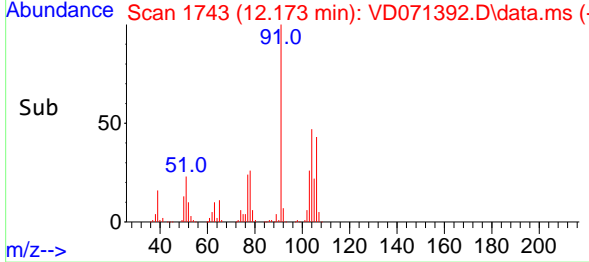
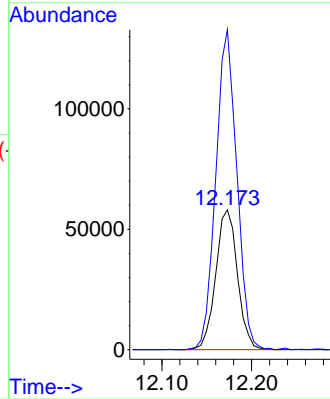


#69
 o-Xylene
 Concen: 18.812 ug/l
 RT: 12.173 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

Instrument :
 MSVOA_D
 ClientSampleId :

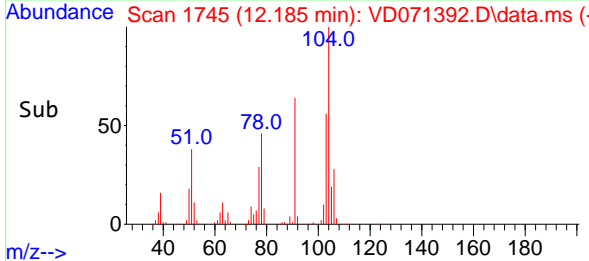
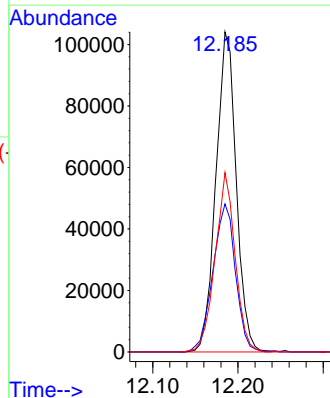
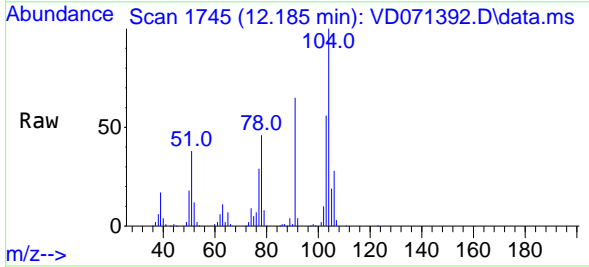


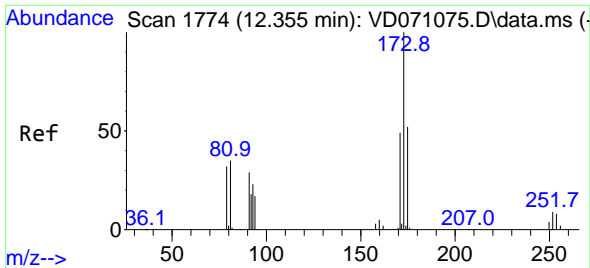
Tgt Ion:106 Resp: 97627
 Ion Ratio Lower Upper
 106 100
 91 221.6 106.3 319.0



#70
 Styrene
 Concen: 19.715 ug/l
 RT: 12.185 min Scan# 1745
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

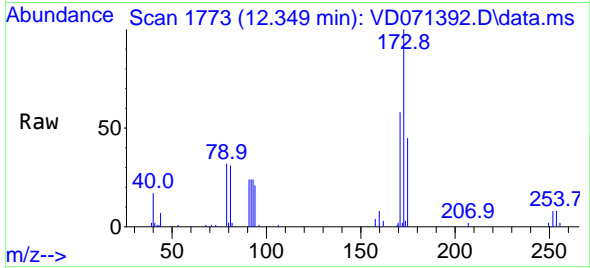
Tgt Ion:104 Resp: 172432
 Ion Ratio Lower Upper
 104 100
 78 51.5 39.4 59.0
 103 55.4 43.4 65.0



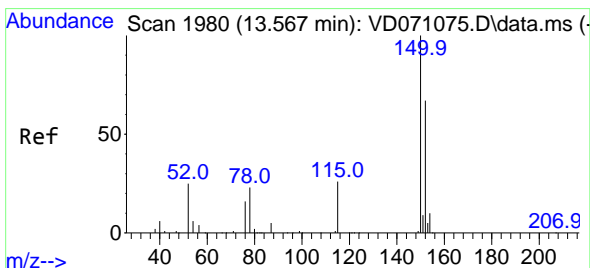
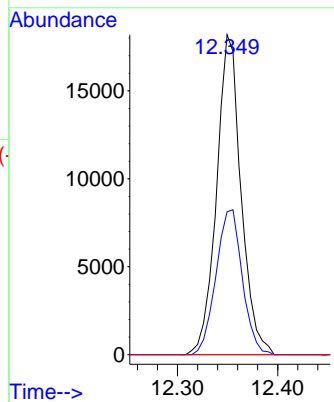
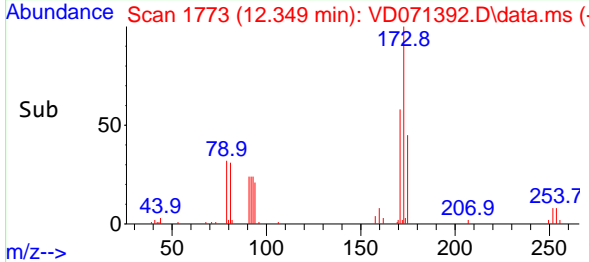


#71
 Bromoform
 Concen: 20.984 ug/l
 RT: 12.349 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

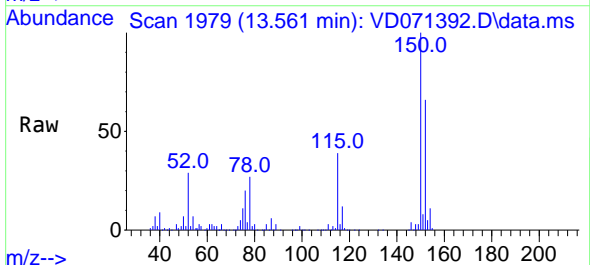
Instrument :
 MSVOA_D
 ClientSampleId :



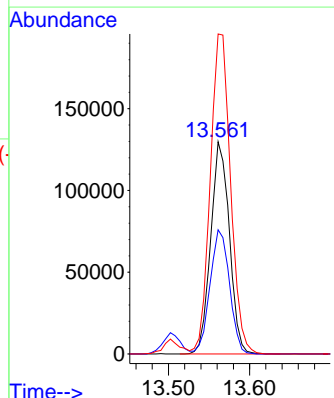
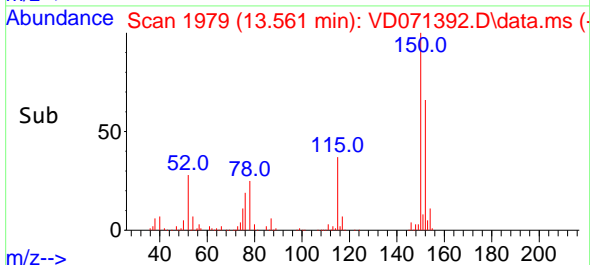
Tgt Ion:173 Resp: 30837
 Ion Ratio Lower Upper
 173 100
 175 48.7 24.1 72.2
 254 0.0 0.1 0.1#

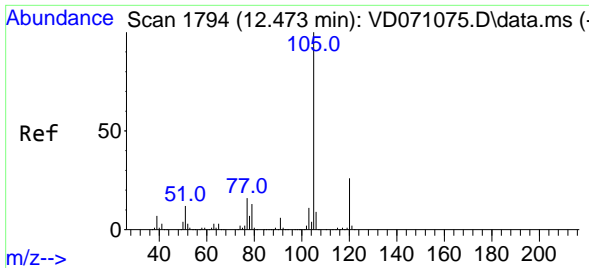


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.561 min Scan# 1979
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29



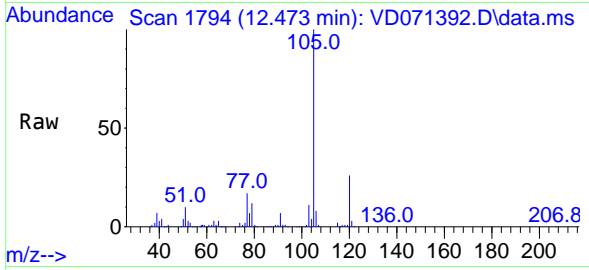
Tgt Ion:152 Resp: 207245
 Ion Ratio Lower Upper
 152 100
 115 61.2 29.8 89.3
 150 163.8 0.0 349.2



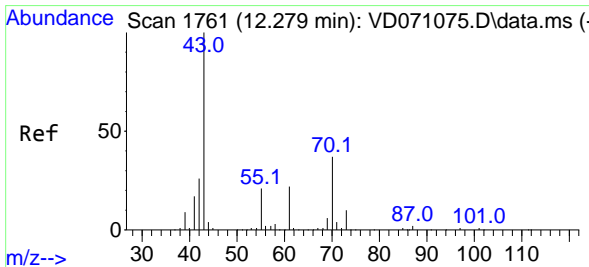
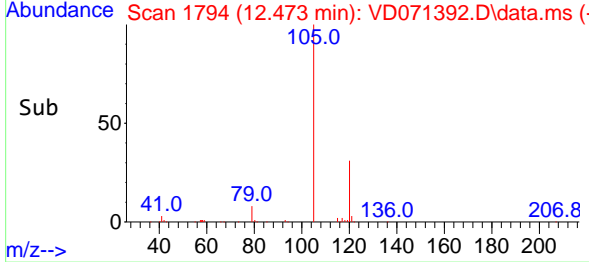
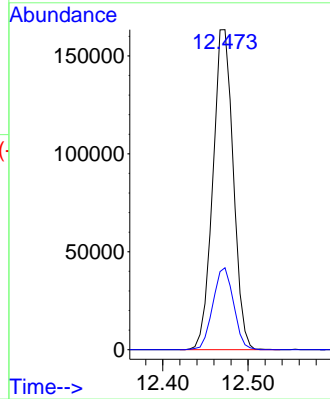


#73
 Isopropylbenzene
 Concen: 18.115 ug/l
 RT: 12.473 min Scan# 1794
 Delta R.T. -0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

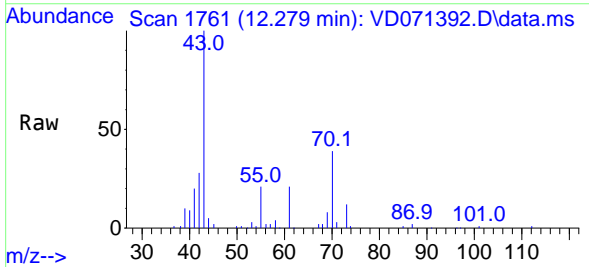
Instrument : MSVOA_D
 ClientSampleId :



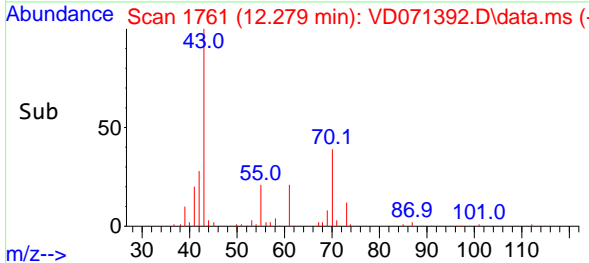
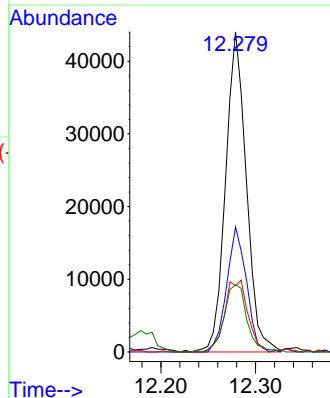
Tgt Ion:105 Resp: 271835
 Ion Ratio Lower Upper
 105 100
 120 25.9 13.2 39.5

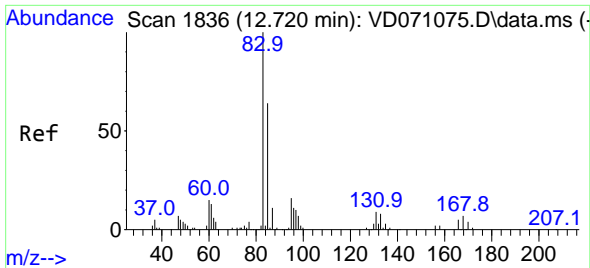


#74
 N-ethyl acetate
 Concen: 20.182 ug/l
 RT: 12.279 min Scan# 1761
 Delta R.T. -0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29



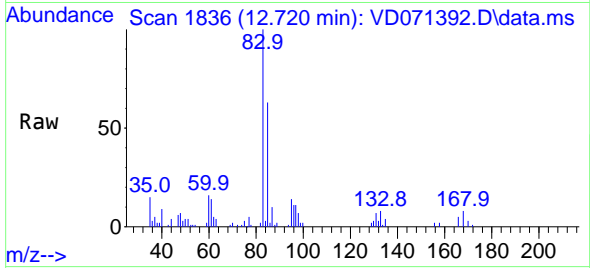
Tgt Ion: 43 Resp: 67152
 Ion Ratio Lower Upper
 43 100
 70 37.1 36.6 55.0
 55 25.2 22.5 33.7
 61 22.8 20.5 30.7



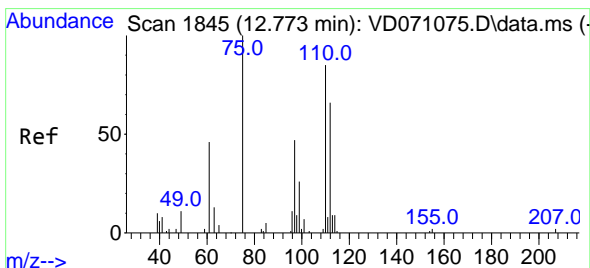
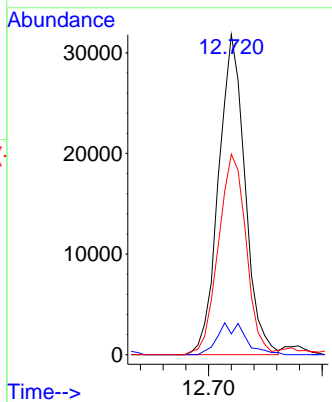
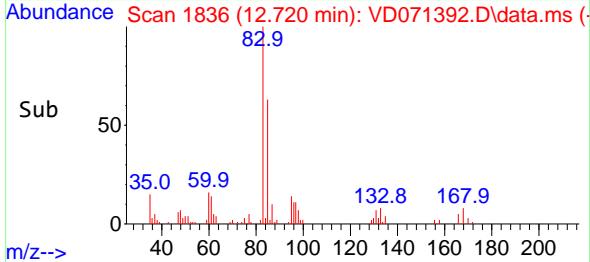


#75
 1,1,2-Tetrachloroethane
 Concen: 20.790 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

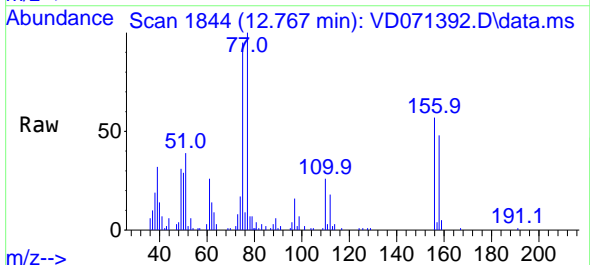
Instrument : MSVOA_D
 ClientSampleId :



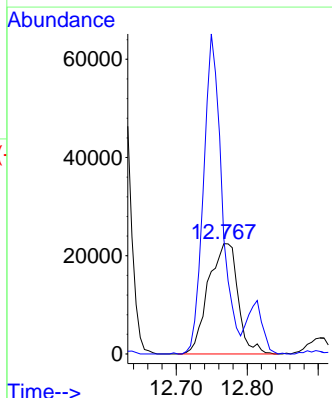
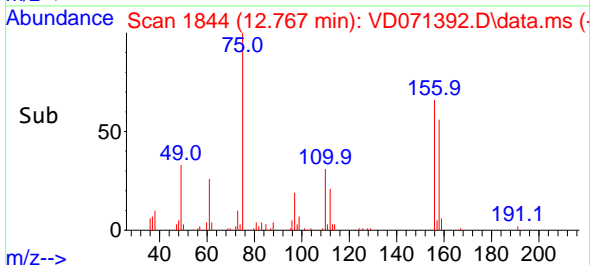
Tgt Ion: 83 Resp: 51377
 Ion Ratio Lower Upper
 83 100
 131 10.5 4.9 14.7
 85 65.9 32.0 96.2

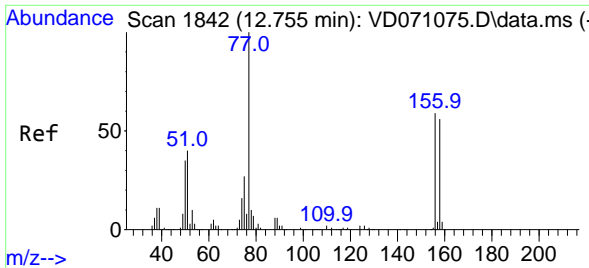


#76
 1,2,3-Trichloropropane
 Concen: 32.880 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29



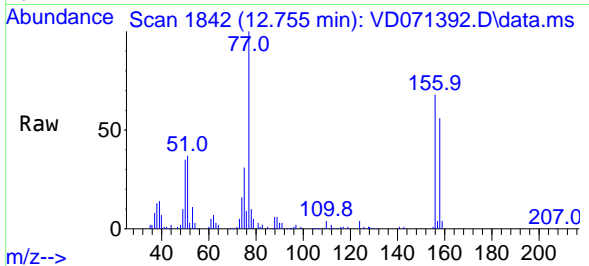
Tgt Ion: 75 Resp: 64923
 Ion Ratio Lower Upper
 75 100
 77 181.5 158.4 475.3



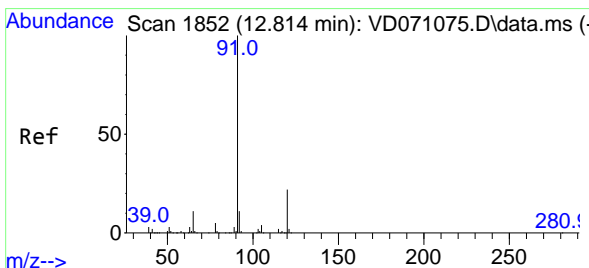
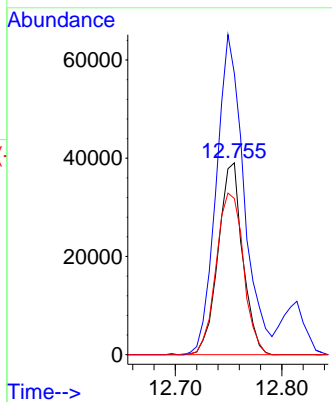
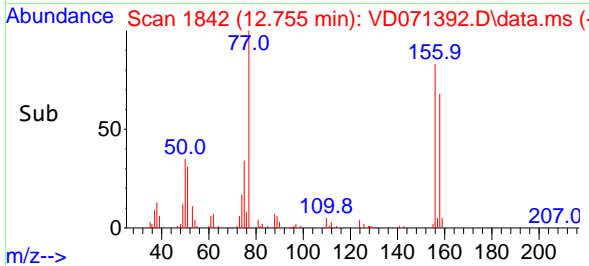


#77
 Bromobenzene
 Concen: 19.165 ug/l
 RT: 12.755 min Scan# 1842
 Delta R.T. 0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

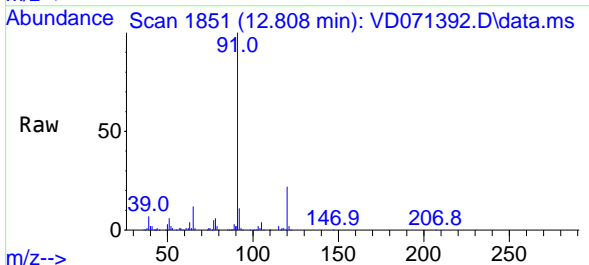
Instrument : MSVOA_D
 ClientSampleId :



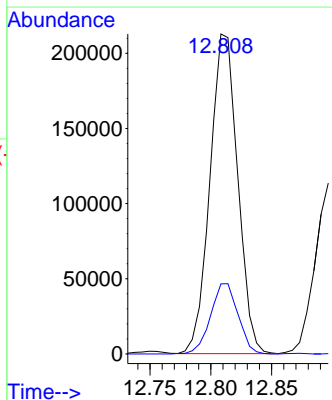
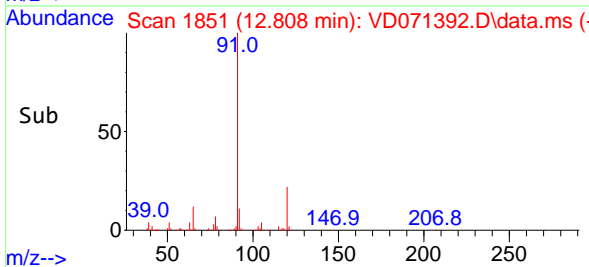
Tgt Ion:156 Resp: 62294
 Ion Ratio Lower Upper
 156 100
 77 189.1 96.6 289.8
 158 94.1 49.1 147.4

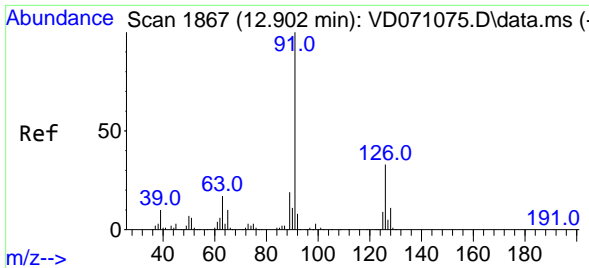


#78
 n-propylbenzene
 Concen: 18.057 ug/l
 RT: 12.808 min Scan# 1851
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29



Tgt Ion: 91 Resp: 337453
 Ion Ratio Lower Upper
 91 100
 120 21.8 10.9 32.9

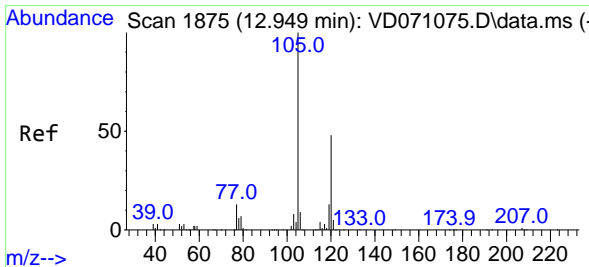
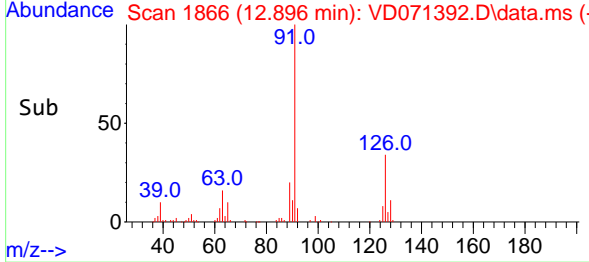
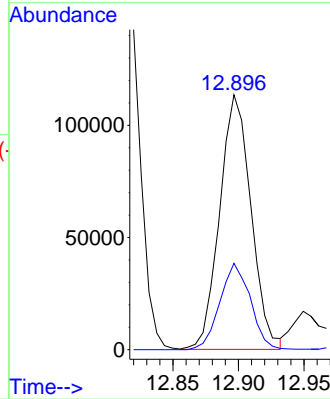
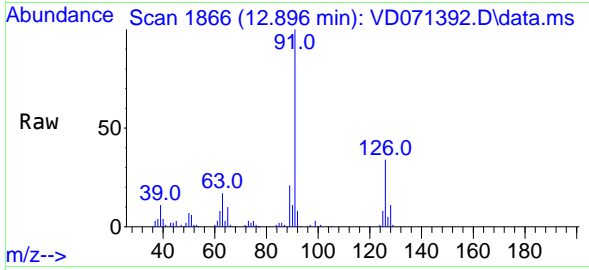




#79
 2-Chlorotoluene
 Concen: 18.024 ug/l
 RT: 12.896 min Scan# 1866
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

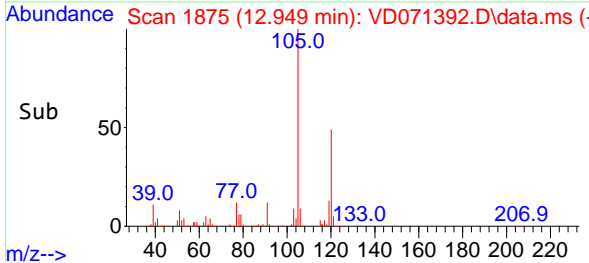
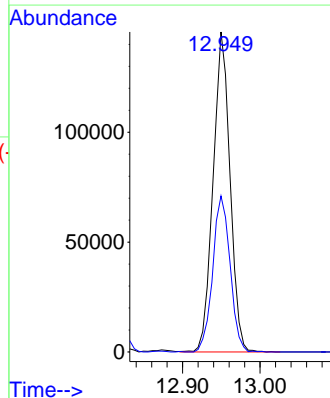
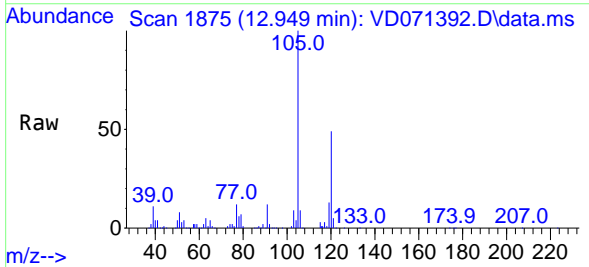
Instrument :
 MSVOA_D
 ClientSampleId :

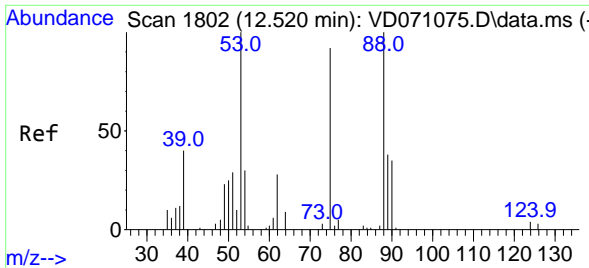
Tgt Ion: 91 Resp: 189044
 Ion Ratio Lower Upper
 91 100
 126 33.1 16.6 49.7



#80
 1,3,5-Trimethylbenzene
 Concen: 17.924 ug/l
 RT: 12.949 min Scan# 1875
 Delta R.T. 0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

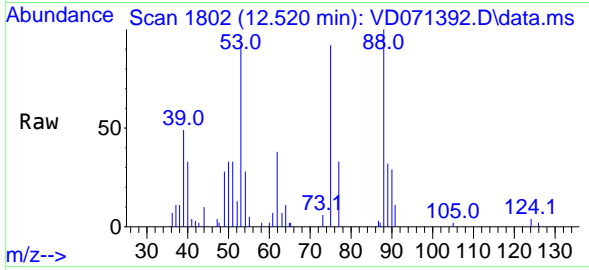
Tgt Ion: 105 Resp: 221798
 Ion Ratio Lower Upper
 105 100
 120 50.0 24.6 73.8



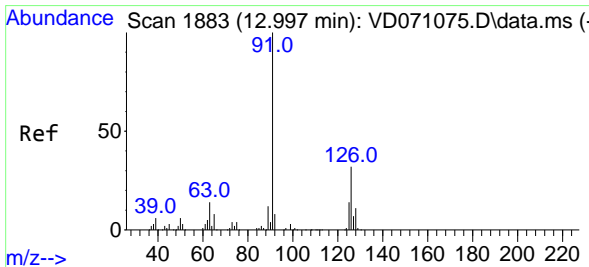
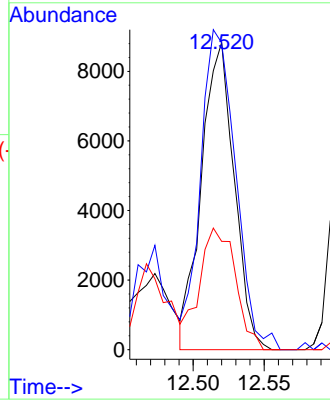
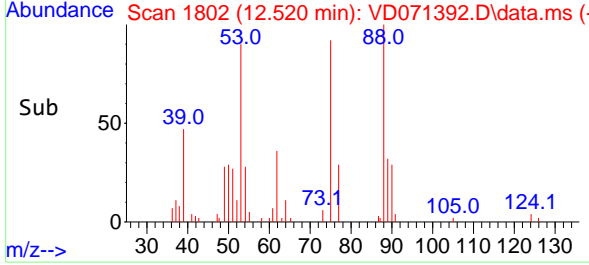


#81
 trans-1,4-Dichloro-2-butene
 Concen: 20.609 ug/l
 RT: 12.520 min Scan# 1802
 Delta R.T. 0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

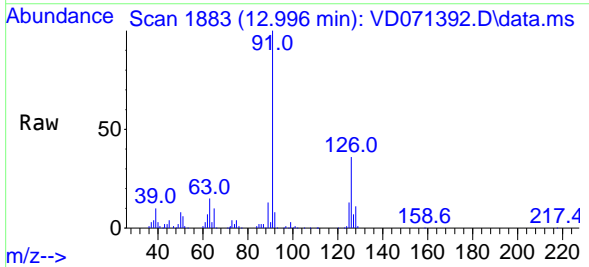
Instrument : MSVOA_D
 ClientSampleId :



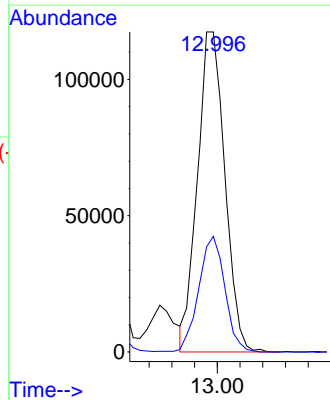
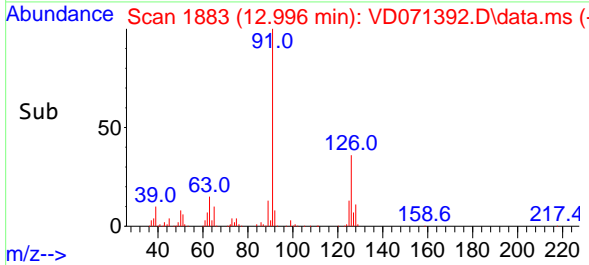
Tgt Ion: 75 Resp: 14160
 Ion Ratio Lower Upper
 75 100
 53 111.0 62.6 94.0#
 89 43.8 34.5 51.7

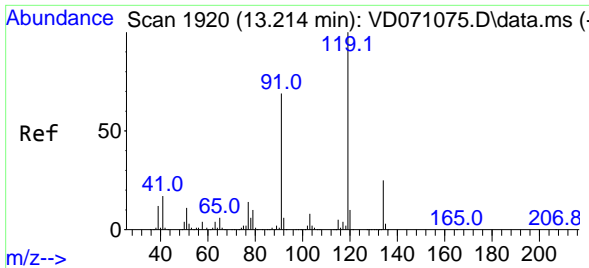


#82
 4-Chlorotoluene
 Concen: 18.101 ug/l
 RT: 12.996 min Scan# 1883
 Delta R.T. -0.001 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29



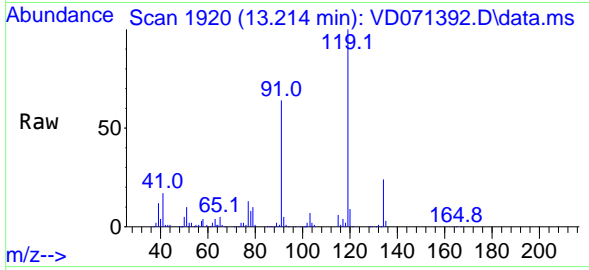
Tgt Ion: 91 Resp: 197104
 Ion Ratio Lower Upper
 91 100
 126 34.4 16.4 49.1



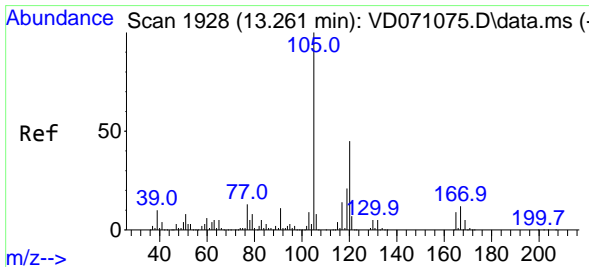
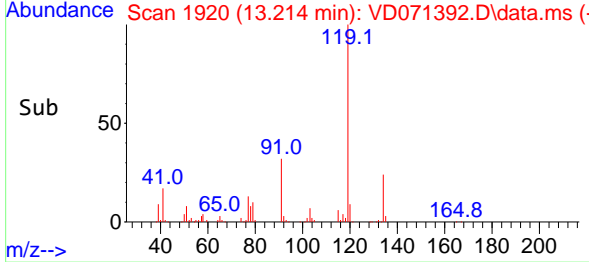
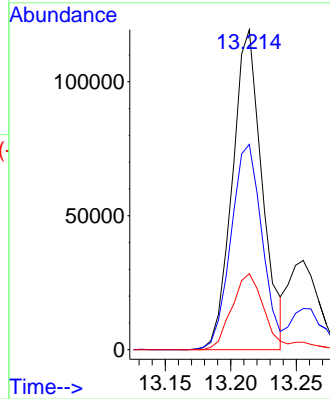


#83
 tert-Butylbenzene
 Concen: 17.799 ug/l
 RT: 13.214 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

Instrument : MSVOA_D
 ClientSampleId :

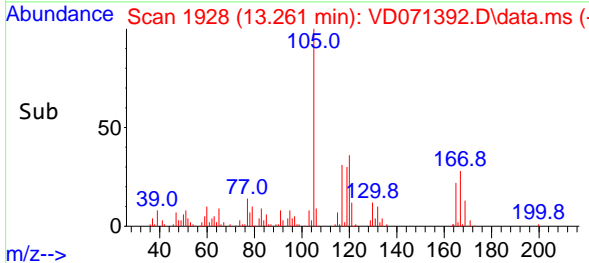
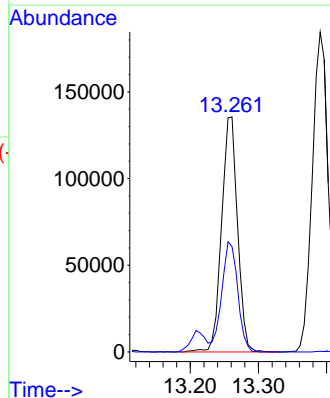
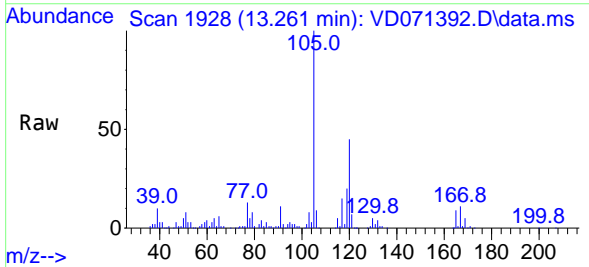


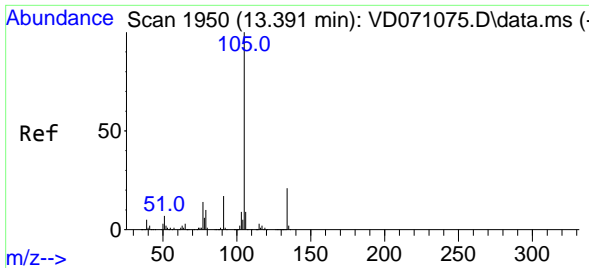
Tgt Ion:119 Resp: 189149
 Ion Ratio Lower Upper
 119 100
 91 66.9 32.5 97.5
 134 27.2 13.2 39.6



#84
 1,2,4-Trimethylbenzene
 Concen: 18.284 ug/l
 RT: 13.261 min Scan# 1928
 Delta R.T. 0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

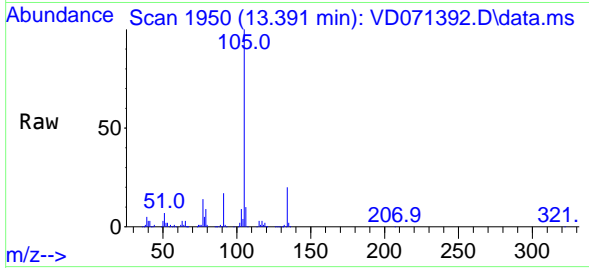
Tgt Ion:105 Resp: 220893
 Ion Ratio Lower Upper
 105 100
 120 47.2 22.9 68.7



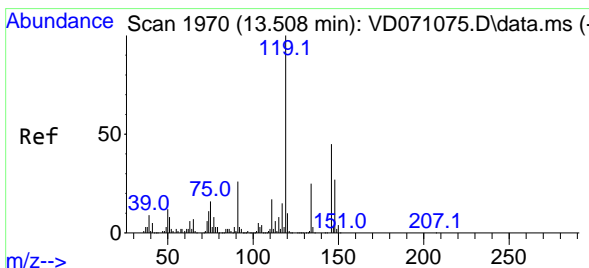
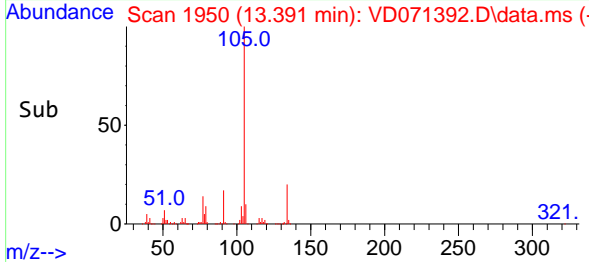
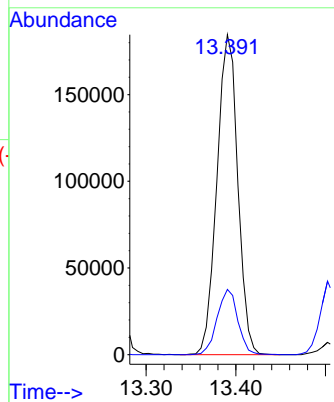


#85
 sec-Butylbenzene
 Concen: 18.334 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

Instrument : MSVOA_D
 ClientSampleId :

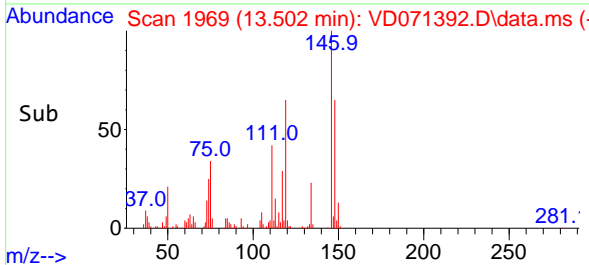
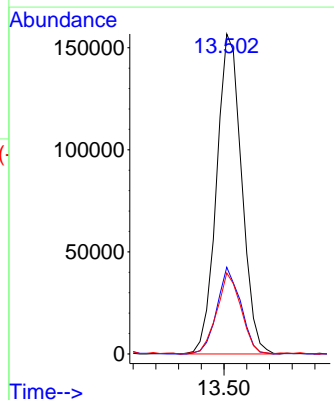
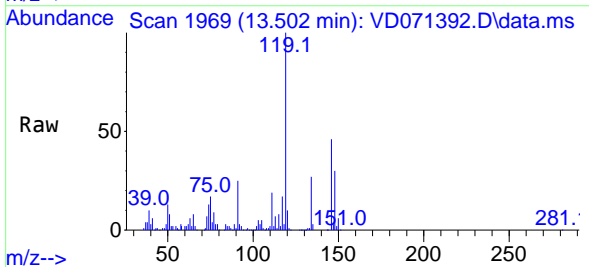


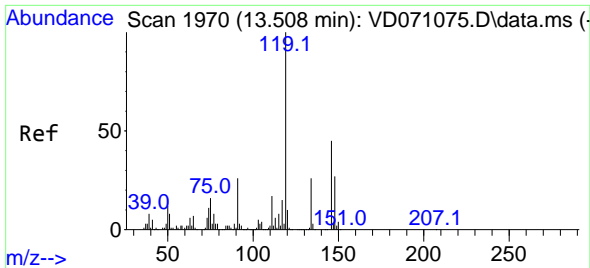
Tgt Ion:105 Resp: 297593
 Ion Ratio Lower Upper
 105 100
 134 20.2 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 18.079 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

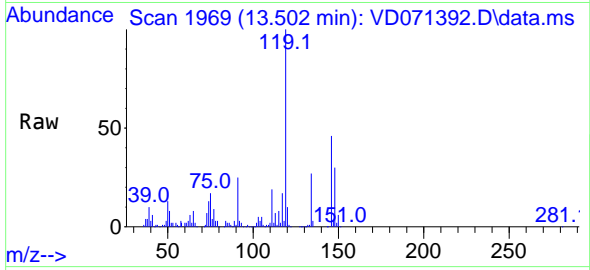
Tgt Ion:119 Resp: 240014
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 38.9
 91 24.6 11.4 34.2



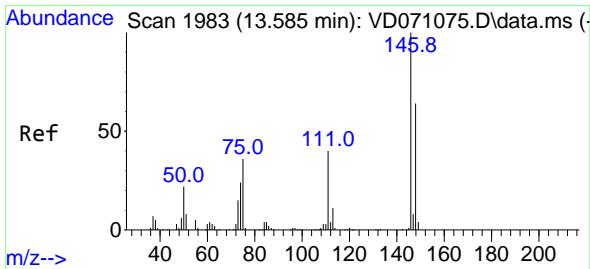
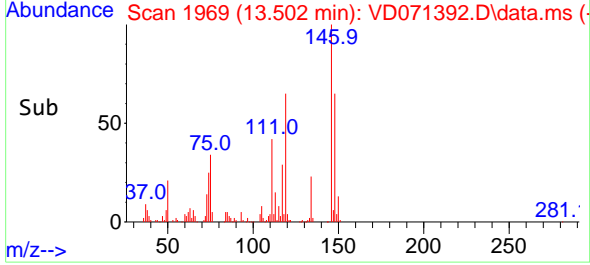
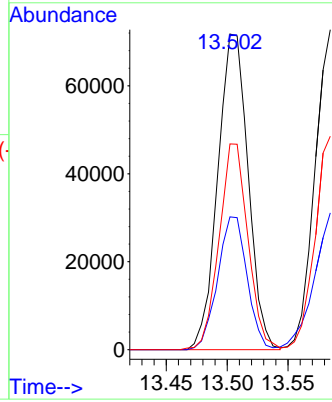


#87
 1,3-Dichlorobenzene
 Concen: 19.235 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

Instrument :
 MSVOA_D
 ClientSampleId :

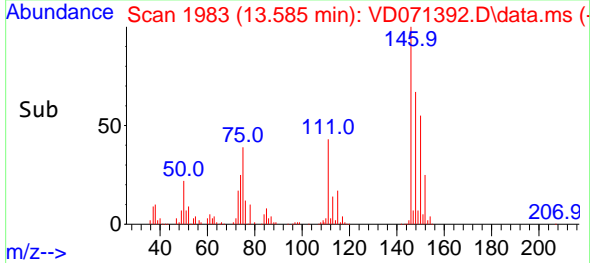
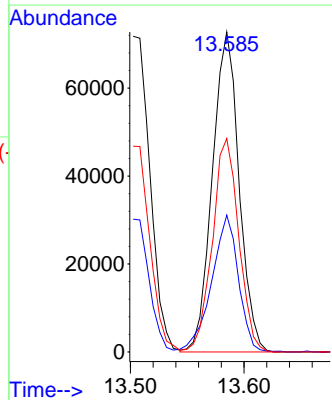
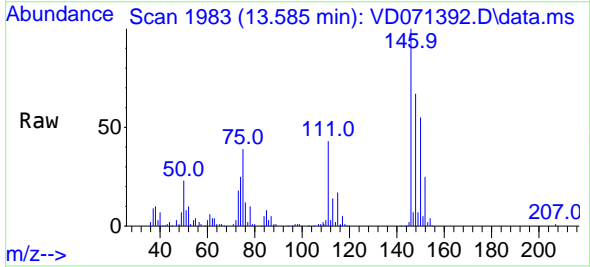


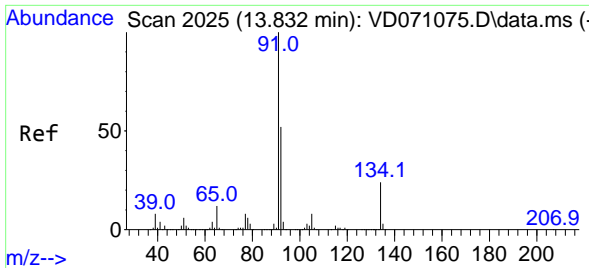
Tgt Ion:146 Resp: 124457
 Ion Ratio Lower Upper
 146 100
 111 40.8 19.8 59.4
 148 62.0 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 18.525 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

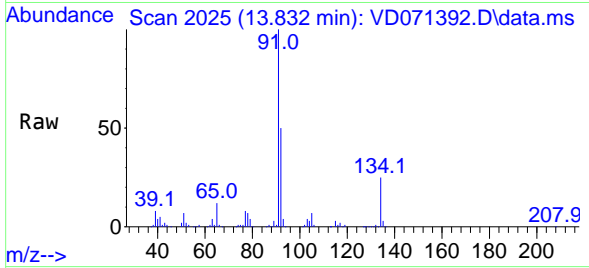
Tgt Ion:146 Resp: 118750
 Ion Ratio Lower Upper
 146 100
 111 43.1 19.6 58.8
 148 65.9 31.5 94.5



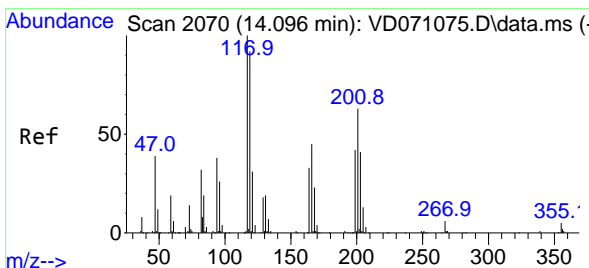
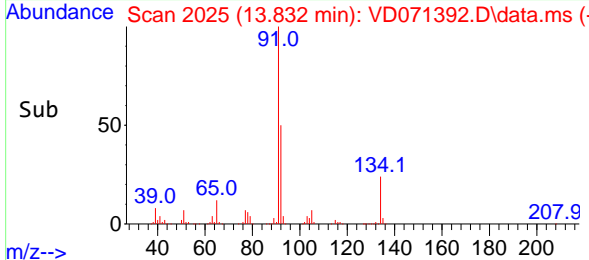
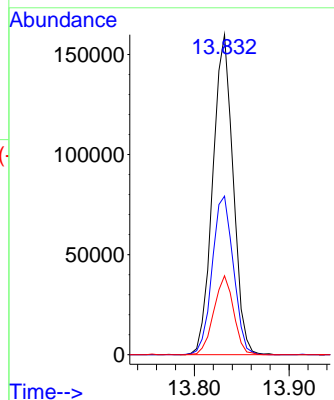


#89
 n-Butylbenzene
 Concen: 18.428 ug/l
 RT: 13.832 min Scan# 2025
 Delta R.T. -0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

Instrument : MSVOA_D
 ClientSampleId :

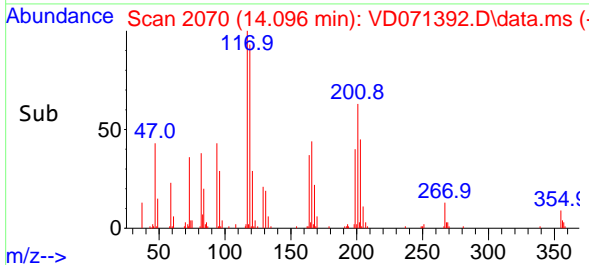
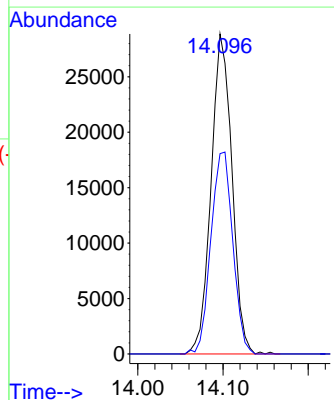
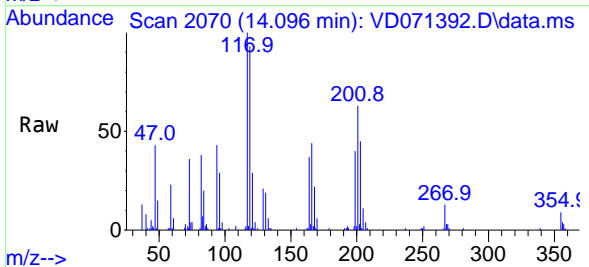


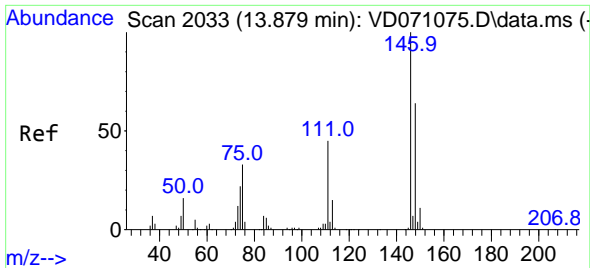
Tgt Ion: 91 Resp: 238823
 Ion Ratio Lower Upper
 91 100
 92 51.6 27.3 81.9
 134 24.0 12.3 36.9



#90
 Hexachloroethane
 Concen: 19.530 ug/l
 RT: 14.096 min Scan# 2070
 Delta R.T. 0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

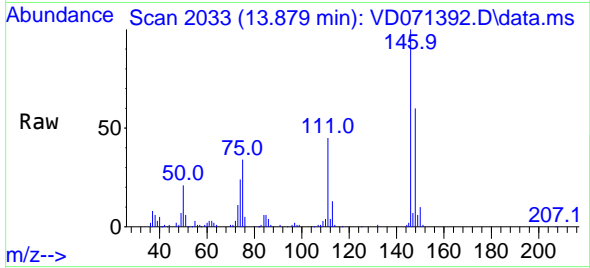
Tgt Ion: 117 Resp: 49148
 Ion Ratio Lower Upper
 117 100
 201 66.3 36.0 108.1



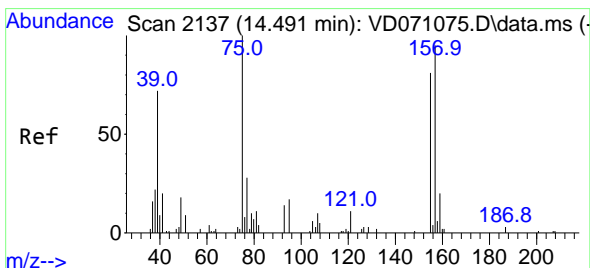
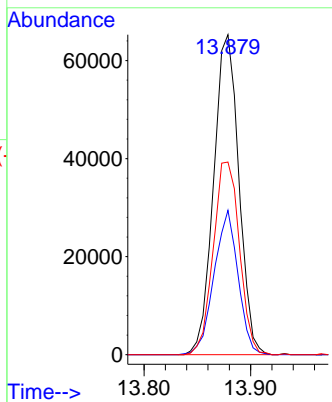
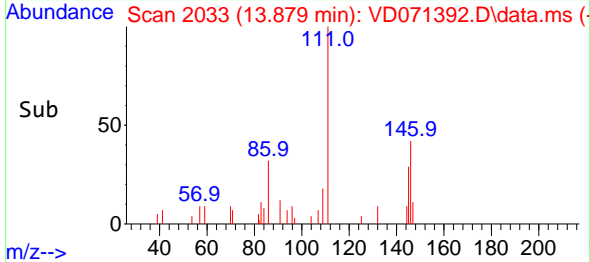


#91
 1,2-Dichlorobenzene
 Concen: 19.480 ug/l
 RT: 13.879 min Scan# 2033
 Delta R.T. -0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

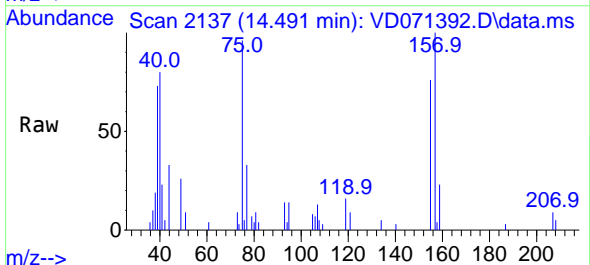
Instrument : MSVOA_D
 ClientSampleId :



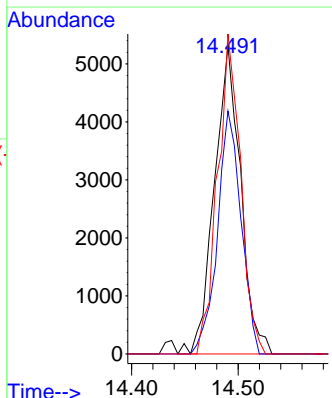
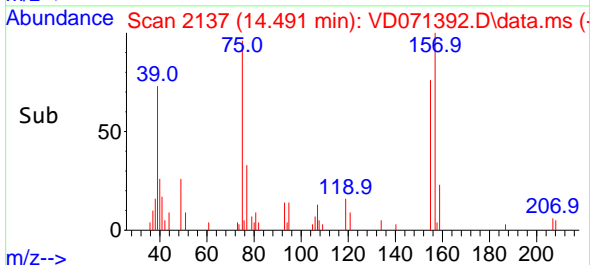
Tgt Ion:146 Resp: 107184
 Ion Ratio Lower Upper
 146 100
 111 43.0 20.8 62.2
 148 62.7 31.7 95.1

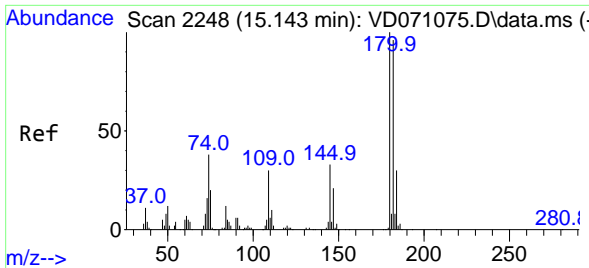


#92
 1,2-Dibromo-3-Chloropropane
 Concen: 22.555 ug/l
 RT: 14.491 min Scan# 2137
 Delta R.T. -0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29



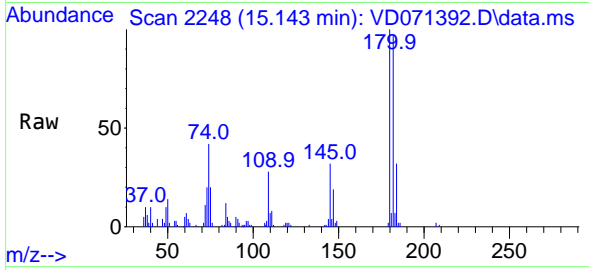
Tgt Ion: 75 Resp: 9077
 Ion Ratio Lower Upper
 75 100
 155 70.8 40.0 120.0
 157 91.1 49.8 149.3



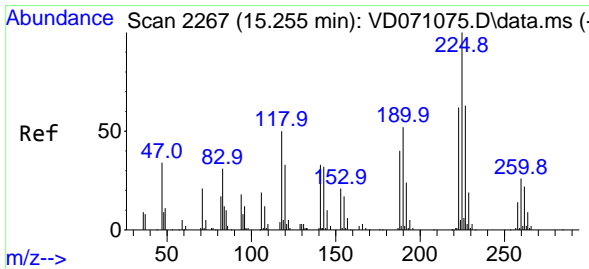
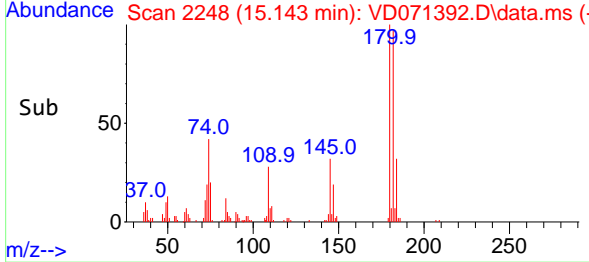
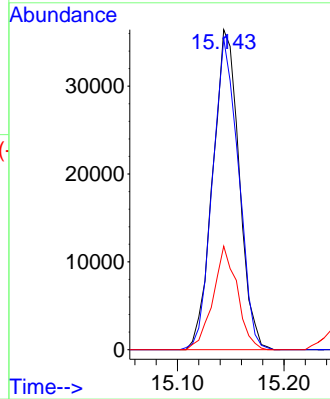


#93
 1,2,4-Trichlorobenzene
 Concen: 18.242 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

Instrument :
 MSVOA_D
 ClientSampleId :

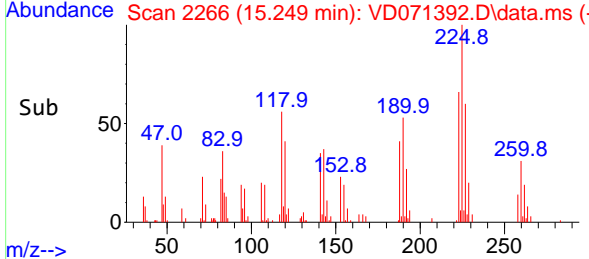
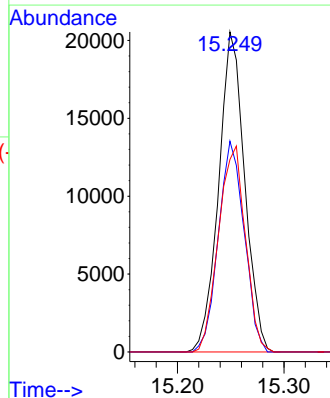
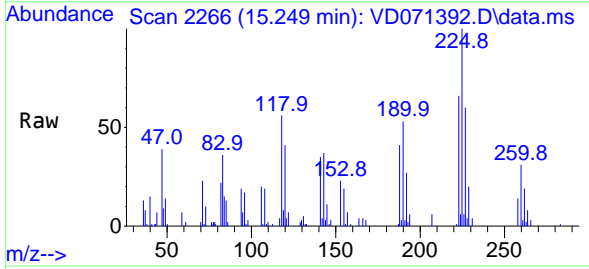


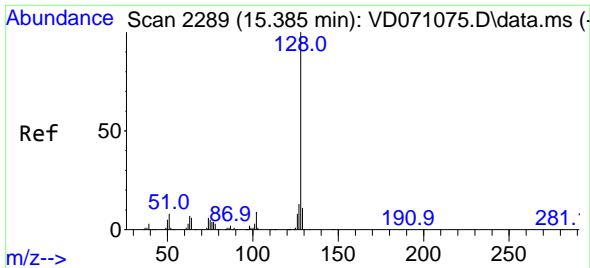
Tgt Ion:180 Resp: 62612
 Ion Ratio Lower Upper
 180 100
 182 95.5 48.2 144.6
 145 29.8 15.4 46.2



#94
 Hexachlorobutadiene
 Concen: 17.946 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

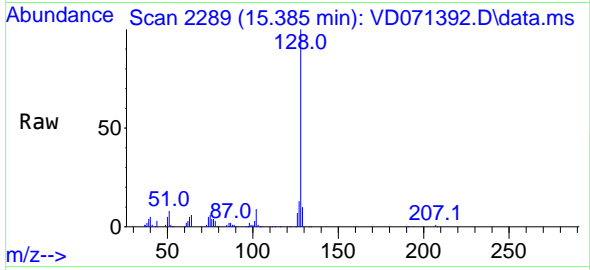
Tgt Ion:225 Resp: 34850
 Ion Ratio Lower Upper
 225 100
 223 65.3 31.8 95.3
 227 66.4 31.6 94.8



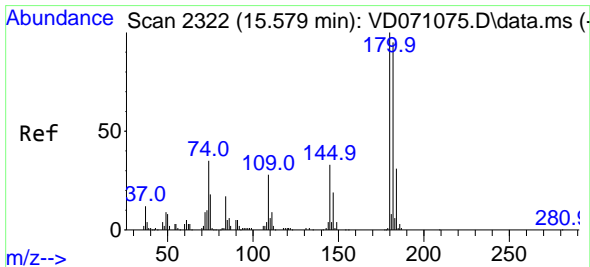
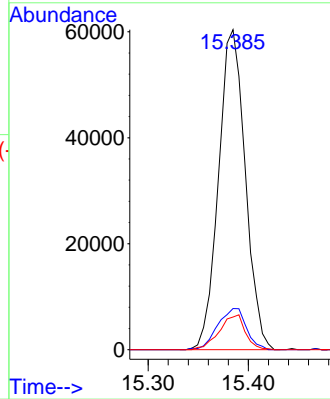
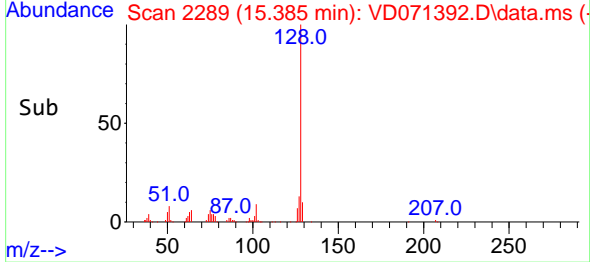


#95
 Naphthalene
 Concen: 18.506 ug/l
 RT: 15.385 min Scan# 211
 Delta R.T. -0.000 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29

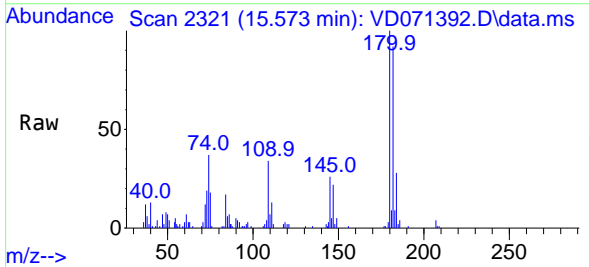
Instrument : MSVOA_D
 ClientSampleId :



Tgt Ion:128 Resp: 111970
 Ion Ratio Lower Upper
 128 100
 127 13.8 10.7 16.1
 129 10.6 8.7 13.1



#96
 1,2,3-Trichlorobenzene
 Concen: 18.724 ug/l
 RT: 15.573 min Scan# 2321
 Delta R.T. -0.006 min
 Lab File: VD071392.D
 Acq: 20 Dec 2021 16:29



Tgt Ion:180 Resp: 54582
 Ion Ratio Lower Upper
 180 100
 182 95.0 46.7 140.1
 145 32.0 15.9 47.6

