

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010322\
 Data File : VD071563.D
 Acq On : 03 Jan 2022 13:30
 Operator : VA/SY
 Sample : VD0103SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 03 15:56:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	312222	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	533684	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	489174	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	238338	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	202324	48.793	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.580%
35) Dibromofluoromethane	7.914	113	184163	51.345	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.700%
50) Toluene-d8	10.338	98	664957	49.058	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	98.120%
62) 4-Bromofluorobenzene	12.626	95	234506	48.687	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	97.380%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	63725	19.478	ug/l	100
3) Chloromethane	2.215	50	79859	19.063	ug/l	99
4) Vinyl Chloride	2.356	62	89784	17.885	ug/l #	86
5) Bromomethane	2.762	94	68132	19.400	ug/l	95
6) Chloroethane	2.920	64	64346	19.314	ug/l	98
7) Trichlorofluoromethane	3.279	101	131695	21.429	ug/l	86
8) Diethyl Ether	3.715	74	34544	19.634	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.097	101	77020	21.541	ug/l	95
10) Methyl Iodide	4.309	142	57680	16.589	ug/l	93
11) Tert butyl alcohol	5.226	59	20535	32.713	ug/l #	92
12) 1,1-Dichloroethene	4.073	96	65408	20.108	ug/l	87
13) Acrolein	3.926	56	15857	79.163	ug/l	92
14) Allyl chloride	4.720	41	132885	21.598	ug/l #	80
15) Acrylonitrile	5.426	53	87800	101.333	ug/l	97
16) Acetone	4.156	43	98751	94.813	ug/l #	85
17) Carbon Disulfide	4.414	76	180369	17.018	ug/l	95
18) Methyl Acetate	4.720	43	64625	20.103	ug/l	95
19) Methyl tert-butyl Ether	5.479	73	170349	20.287	ug/l	96
20) Methylene Chloride	4.973	84	121806	27.912	ug/l	91
21) trans-1,2-Dichloroethene	5.479	96	76023	20.178	ug/l	97
22) Diisopropyl ether	6.373	45	267056	21.322	ug/l	90
23) Vinyl Acetate	6.309	43	637115	98.673	ug/l	97
24) 1,1-Dichloroethane	6.267	63	157248	21.900	ug/l	97
25) 2-Butanone	7.214	43	116139	93.354	ug/l #	86
26) 2,2-Dichloropropane	7.208	77	132716	22.495	ug/l	94
27) cis-1,2-Dichloroethene	7.214	96	90508	21.719	ug/l	93
28) Bromochloromethane	7.538	49	59817	20.329	ug/l #	14
29) Tetrahydrofuran	7.561	42	73418	98.290	ug/l	90
30) Chloroform	7.708	83	162987	22.496	ug/l	98
31) Cyclohexane	7.985	56	135239	19.199	ug/l	97
32) 1,1,1-Trichloroethane	7.903	97	142896	22.239	ug/l	94
36) 1,1-Dichloropropene	8.114	75	119626	20.876	ug/l	97
37) Ethyl Acetate	7.297	43	52294	19.767	ug/l	96
38) Carbon Tetrachloride	8.097	117	122992	21.755	ug/l	96
39) Methylcyclohexane	9.355	83	129845	19.357	ug/l	98
40) Benzene	8.350	78	321732	20.885	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.532	41	33258	21.165	ug/l #	75
42) 1,2-Dichloroethane	8.420	62	107225	21.346	ug/l	92
43) Isopropyl Acetate	8.450	43	101676	19.367	ug/l	91
44) Trichloroethene	9.108	130	86195	21.472	ug/l	99
45) 1,2-Dichloropropane	9.385	63	84230	21.072	ug/l	98
46) Dibromomethane	9.473	93	45238	20.484	ug/l	95
47) Bromodichloromethane	9.661	83	121520	21.673	ug/l	99
48) Methyl methacrylate	9.450	41	53382	20.547	ug/l #	78
49) 1,4-Dioxane	9.455	88	8219	329.341	ug/l #	83
51) 4-Methyl-2-Pentanone	10.226	43	258089	93.439	ug/l	90
52) Toluene	10.402	92	208865	21.344	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	108097	20.646	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	126550	20.917	ug/l #	79
55) 1,1,2-Trichloroethane	10.797	97	59928	21.379	ug/l #	86
56) Ethyl methacrylate	10.655	69	72445	19.639	ug/l #	72
57) 1,3-Dichloropropane	10.944	76	107460	20.929	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	179031	101.319	ug/l	99
59) 2-Hexanone	10.979	43	185752	95.140	ug/l	89
60) Dibromochloromethane	11.138	129	74933	21.265	ug/l	95
61) 1,2-Dibromoethane	11.238	107	57568	20.734	ug/l	99
64) Tetrachloroethene	10.873	164	71736	21.103	ug/l	95
65) Chlorobenzene	11.667	112	217195	21.646	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.738	131	81026	22.104	ug/l	99
67) Ethyl Benzene	11.738	91	405598	21.720	ug/l	96
68) m/p-Xylenes	11.849	106	304251	42.885	ug/l	96
69) o-Xylene	12.173	106	141029	21.747	ug/l	95
70) Styrene	12.185	104	243148	21.583	ug/l	96
71) Bromoform	12.355	173	41415	20.879	ug/l #	99
73) Isopropylbenzene	12.473	105	386983	21.061	ug/l	98
74) N-amyl acetate	12.279	43	92346	18.732	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	65823	19.814	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	90703	32.029	ug/l	34
77) Bromobenzene	12.749	156	84189	20.590	ug/l	97
78) n-propylbenzene	12.814	91	491495	21.340	ug/l	99
79) 2-Chlorotoluene	12.896	91	271886	21.123	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	321292	21.199	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	19135	19.092	ug/l #	70
82) 4-Chlorotoluene	12.996	91	284824	21.333	ug/l	99
83) tert-Butylbenzene	13.214	119	274225	21.174	ug/l	94
84) 1,2,4-Trimethylbenzene	13.261	105	321333	21.422	ug/l	97
85) sec-Butylbenzene	13.390	105	422629	21.406	ug/l	100
86) p-Isopropyltoluene	13.508	119	350664	21.405	ug/l	96
87) 1,3-Dichlorobenzene	13.508	146	173495	21.069	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	170002	21.055	ug/l	97
89) n-Butylbenzene	13.832	91	348836	21.695	ug/l	97
90) Hexachloroethane	14.102	117	67621	21.789	ug/l	93
91) 1,2-Dichlorobenzene	13.879	146	147630	21.125	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	10853	18.838	ug/l	99
93) 1,2,4-Trichlorobenzene	15.143	180	85959	20.184	ug/l	99
94) Hexachlorobutadiene	15.255	225	48888	21.429	ug/l	97
95) Naphthalene	15.384	128	154163	19.018	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	75052	20.375	ug/l	98

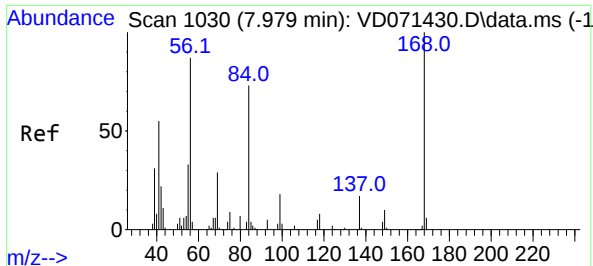
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Response via : Initial Calibration

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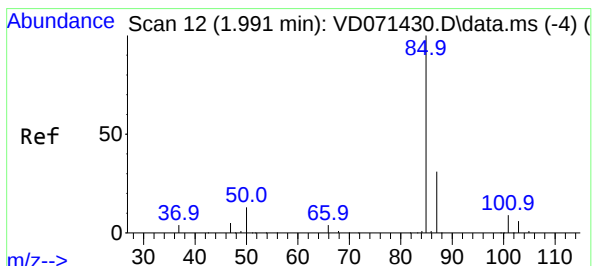
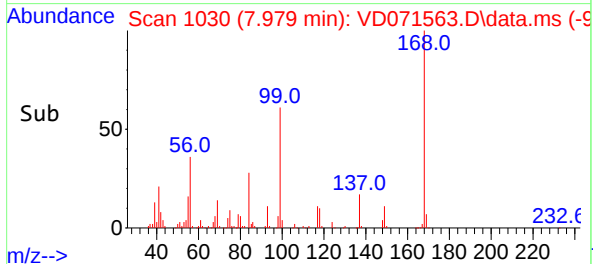
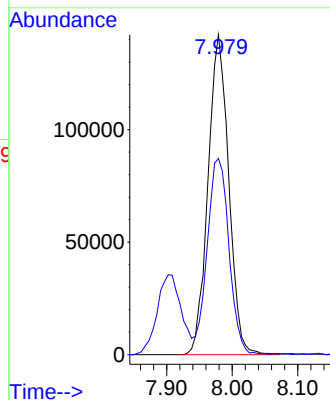
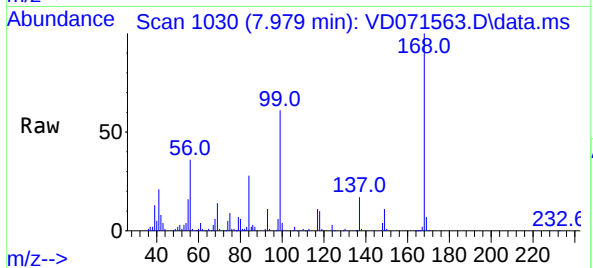
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

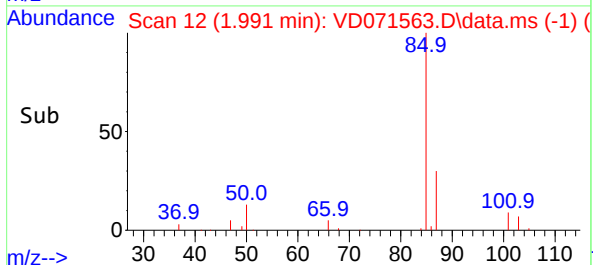
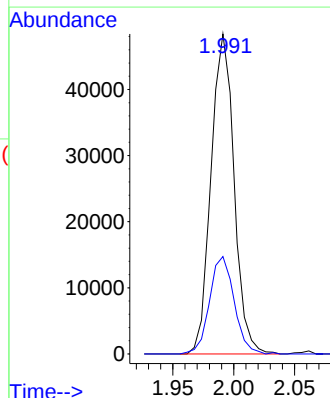
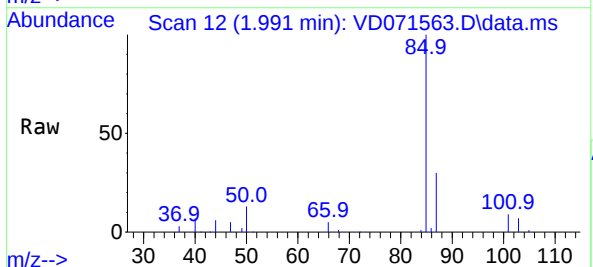
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ClientSampleId :

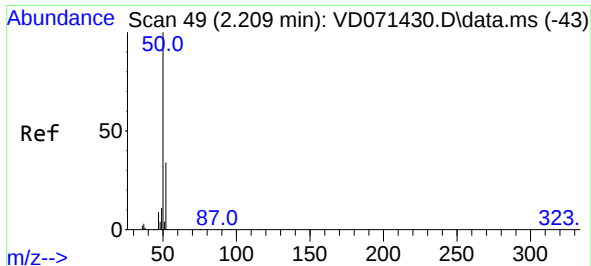
Tgt Ion:168 Resp: 312222
Ion Ratio Lower Upper
168 100
99 61.0 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 19.478 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Tgt Ion: 85 Resp: 63725
Ion Ratio Lower Upper
85 100
87 30.5 15.2 45.6

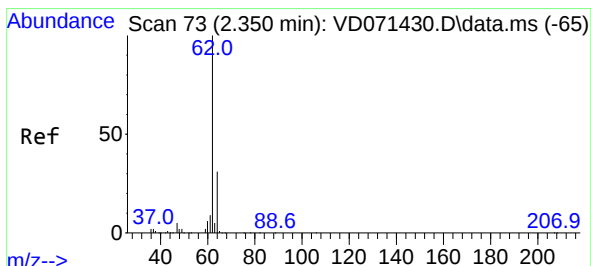
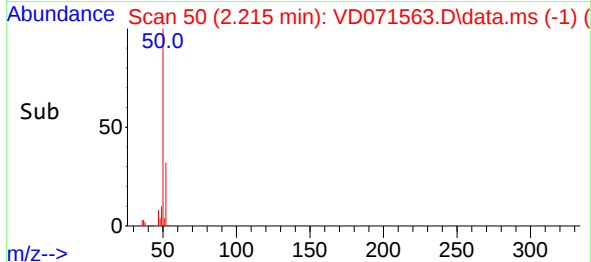
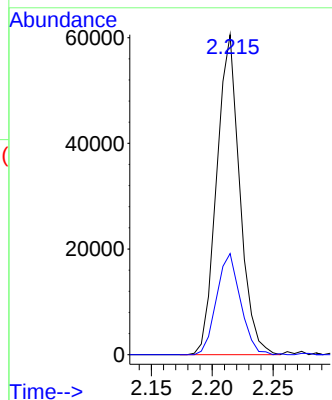
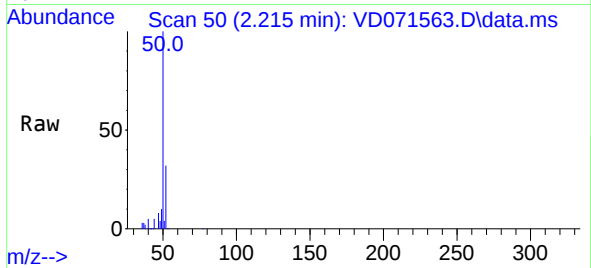




#3
Chloromethane
Concen: 19.063 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

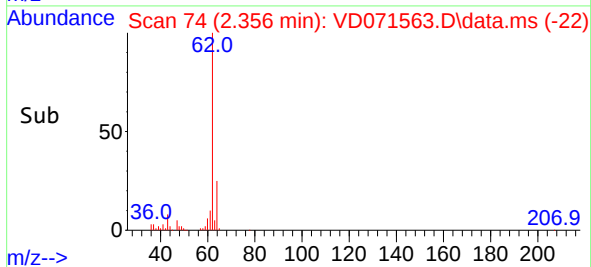
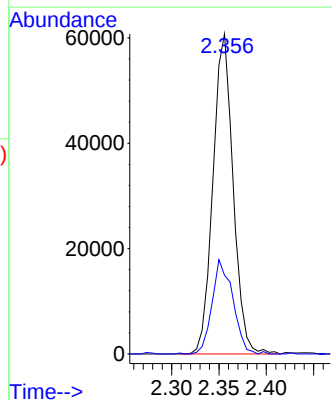
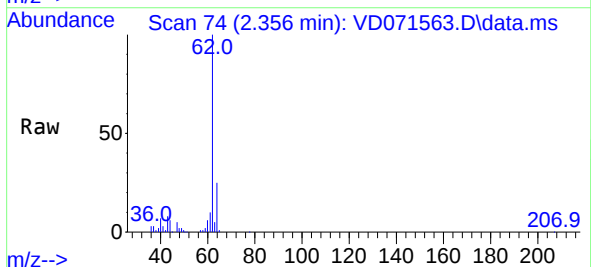
Instrument :
MSVOA_D
ClientSampleId :

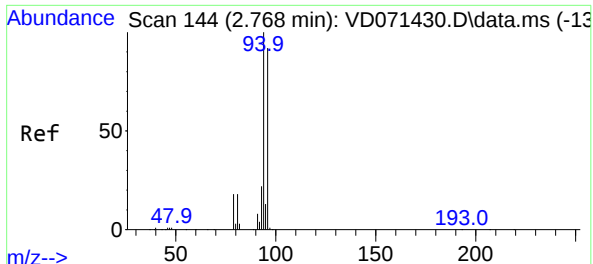
Tgt Ion: 50 Resp: 79859
Ion Ratio Lower Upper
50 100
52 31.6 25.8 38.8



#4
Vinyl Chloride
Concen: 17.885 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Tgt Ion: 62 Resp: 89784
Ion Ratio Lower Upper
62 100
64 24.6 26.0 39.0#

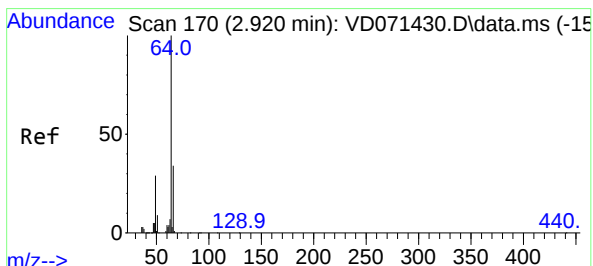
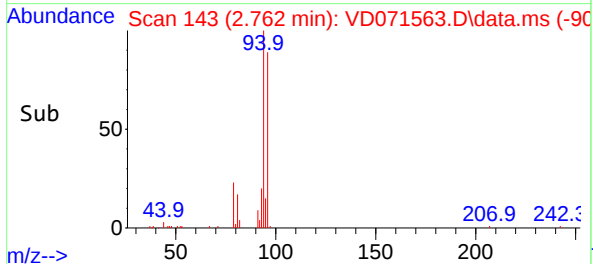
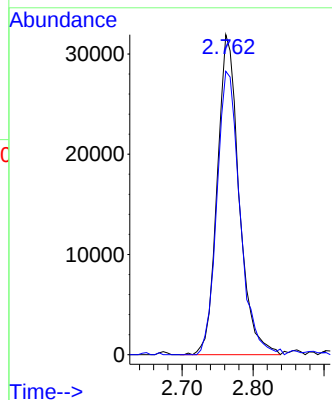
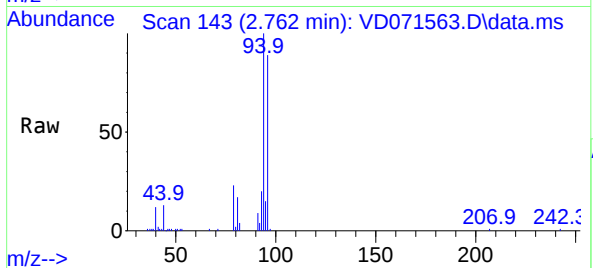




#5
Bromomethane
Concen: 19.400 ug/l
RT: 2.762 min Scan# 144
Delta R.T. 0.012 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

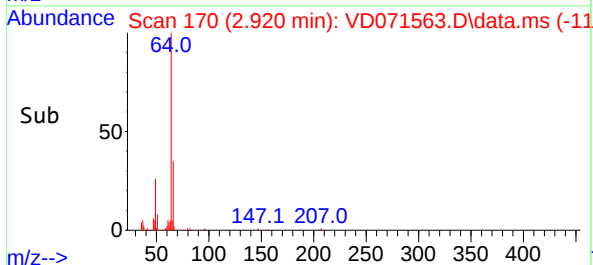
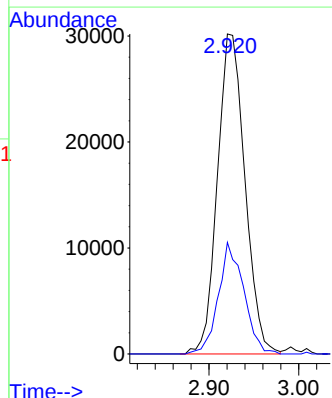
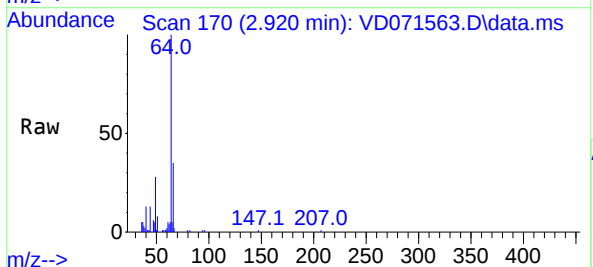
Instrument :
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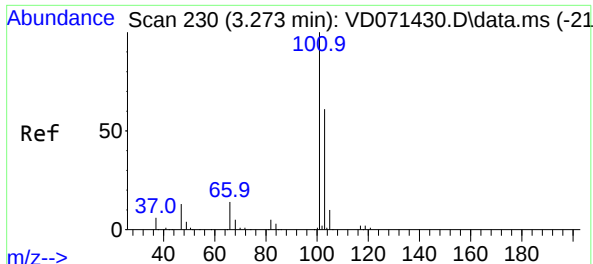
Tgt Ion: 94 Resp: 68132
Ion Ratio Lower Upper
94 100
96 88.6 74.8 112.2



#6
Chloroethane
Concen: 19.314 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.005 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Tgt Ion: 64 Resp: 64346
Ion Ratio Lower Upper
64 100
66 34.9 29.0 43.4

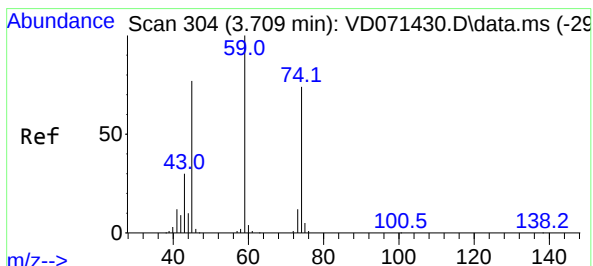
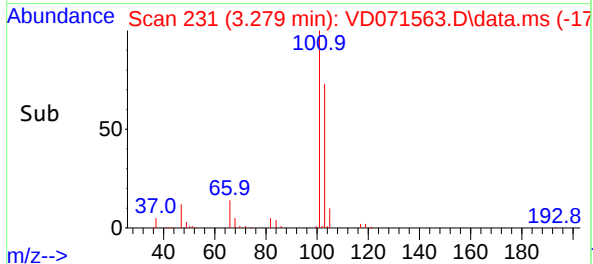
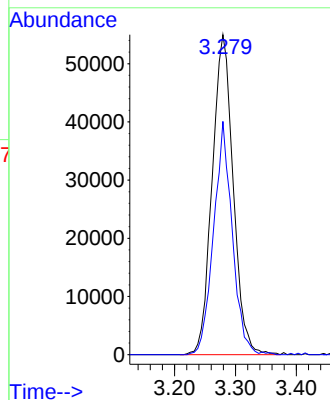
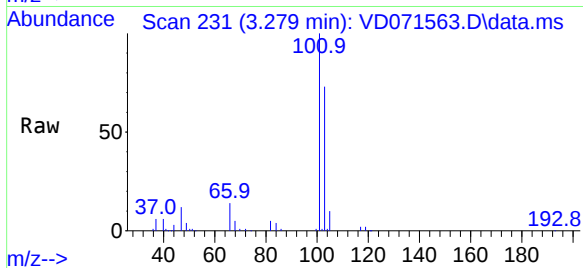




#7
Trichlorofluoromethane
Concen: 21.429 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.012 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

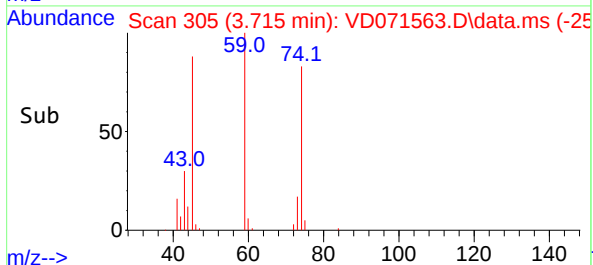
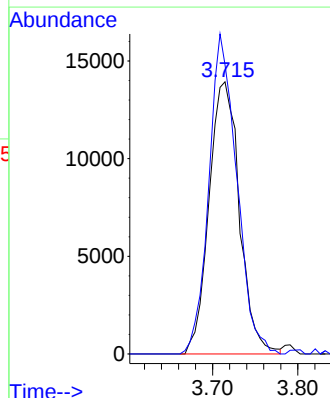
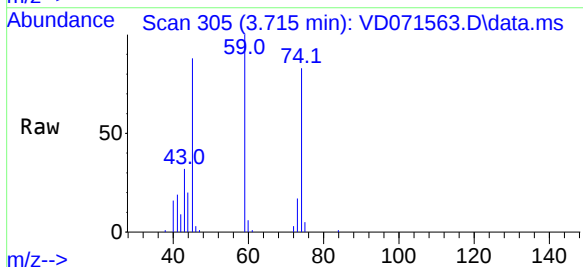
Instrument :
MSVOA_D
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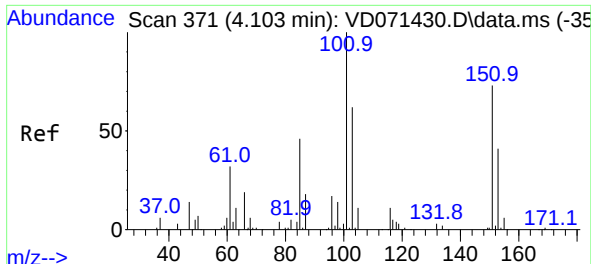
Tgt Ion:101 Resp: 131695
Ion Ratio Lower Upper
101 100
103 72.9 49.7 74.5



#8
Diethyl Ether
Concen: 19.634 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Tgt Ion: 74 Resp: 34544
Ion Ratio Lower Upper
74 100
45 108.1 49.6 149.0

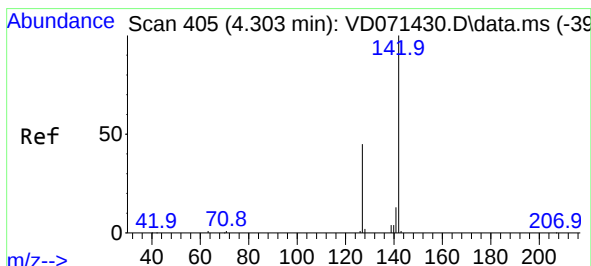
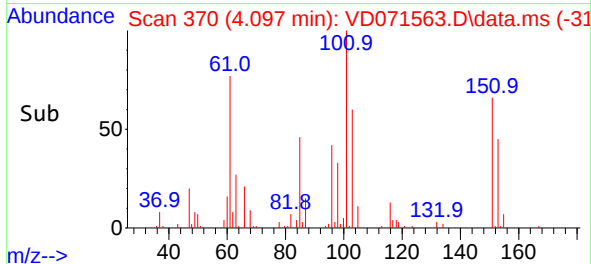
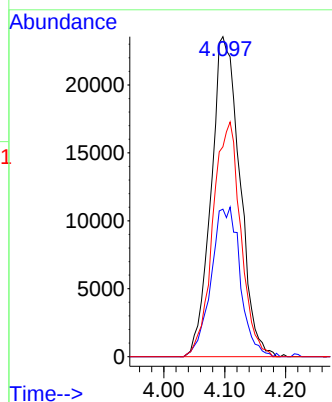
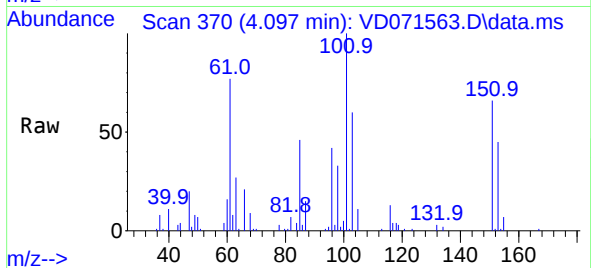




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.541 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

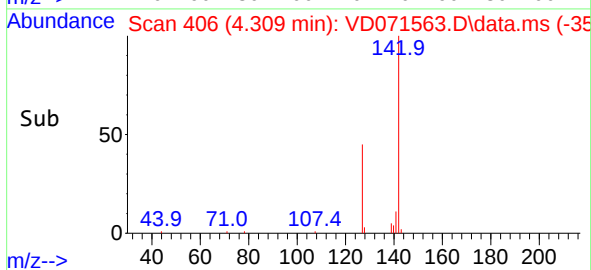
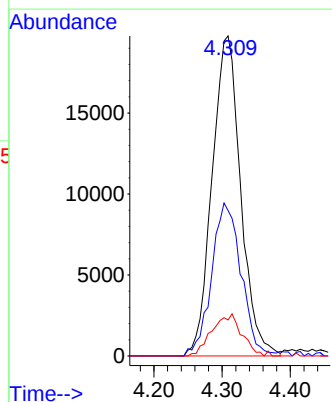
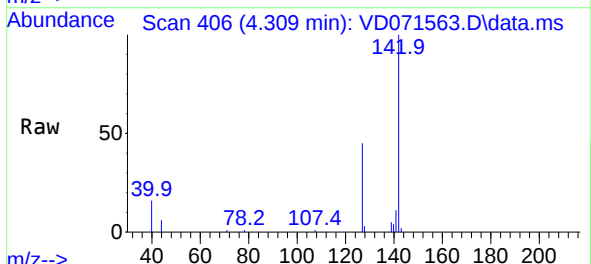
Instrument :
MSVOA_D
ClientSampleId :

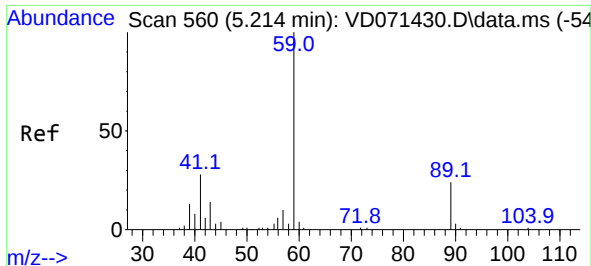
Tgt Ion:101 Resp: 77020
Ion Ratio Lower Upper
101 100
85 47.2 34.8 52.2
151 71.2 60.4 90.6



#10
Methyl Iodide
Concen: 16.589 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

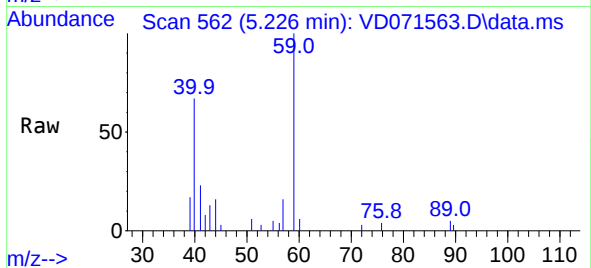
Tgt Ion:142 Resp: 57680
Ion Ratio Lower Upper
142 100
127 49.3 35.0 52.4
141 13.7 12.0 18.0



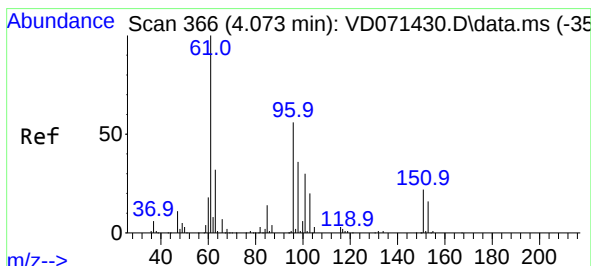
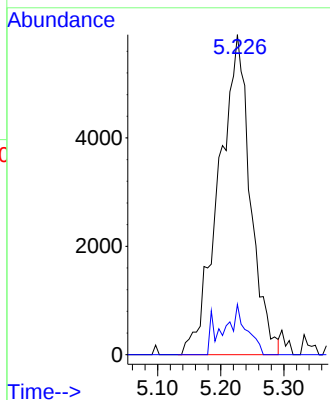
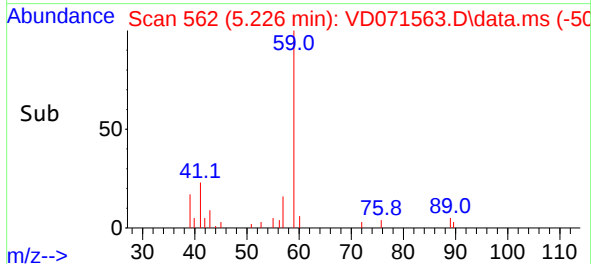


#11
Tert butyl alcohol
Concen: 32.713 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.017 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :

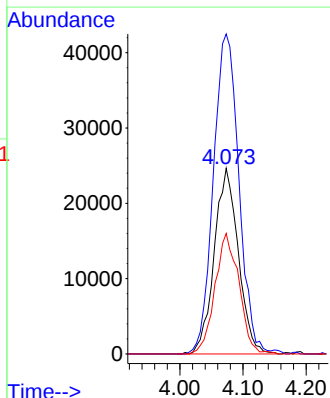
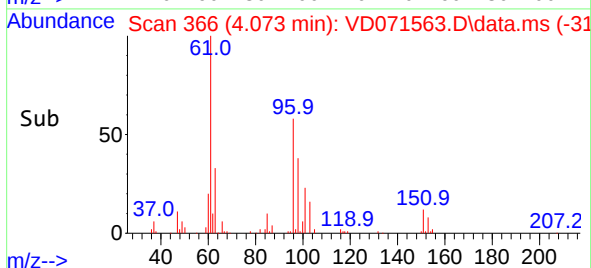
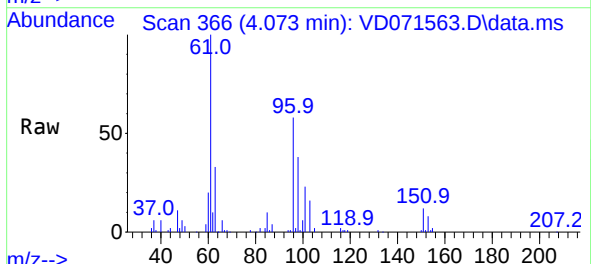


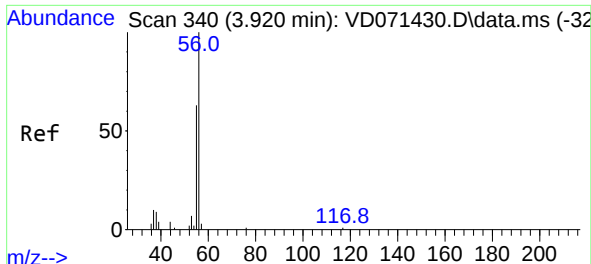
Tgt Ion: 59 Resp: 20535
Ion Ratio Lower Upper
59 100
57 8.3 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 20.108 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.011 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Tgt Ion: 96 Resp: 65408
Ion Ratio Lower Upper
96 100
61 172.4 120.3 180.5
98 64.9 54.4 81.6

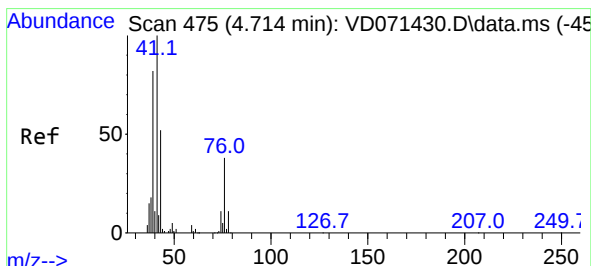
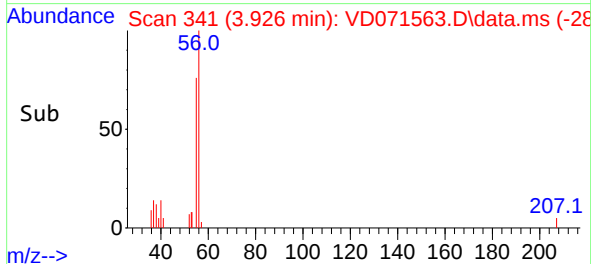
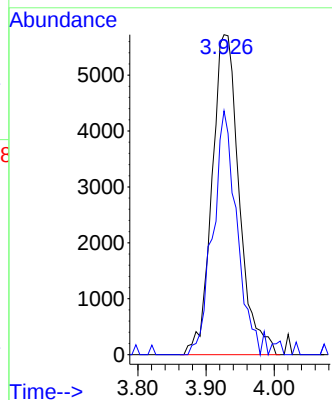
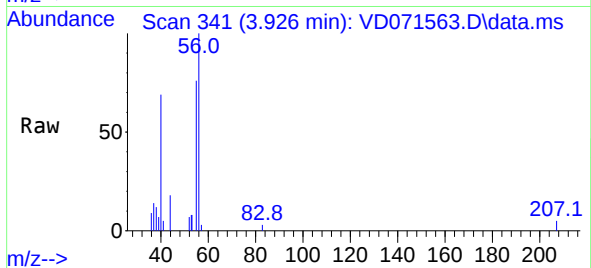




#13
Acrolein
Concen: 79.163 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.012 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

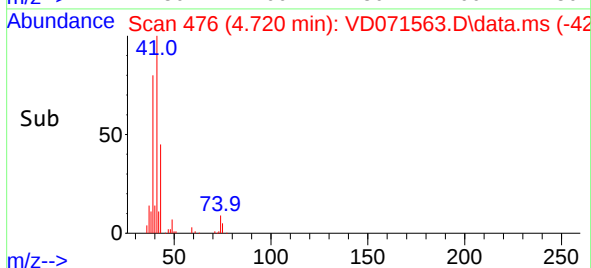
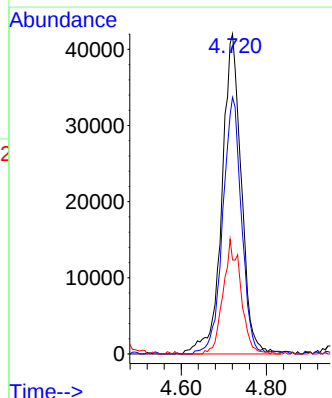
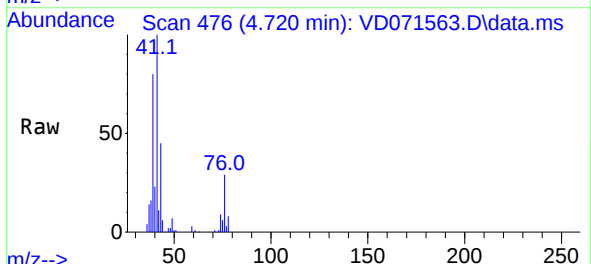
Instrument :
MSVOA_D
ClientSampleId :

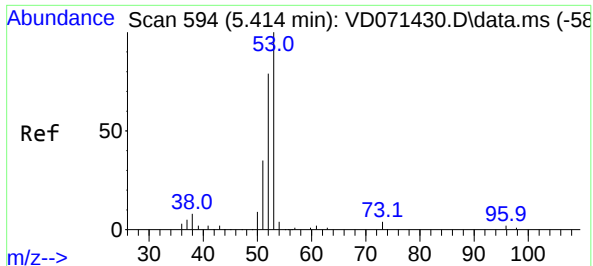
Tgt Ion: 56 Resp: 15857
Ion Ratio Lower Upper
56 100
55 66.7 58.6 87.8



#14
Allyl chloride
Concen: 21.598 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.017 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Tgt Ion: 41 Resp: 132885
Ion Ratio Lower Upper
41 100
39 77.4 45.6 68.4#
76 32.7 30.2 45.4

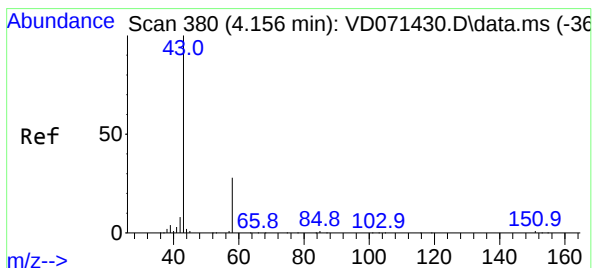
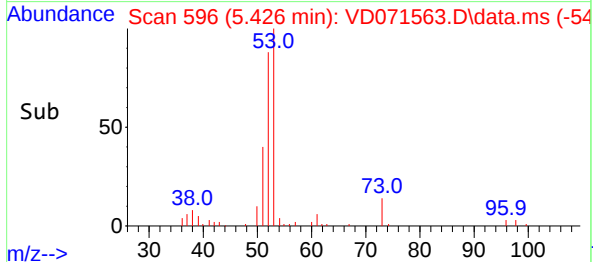
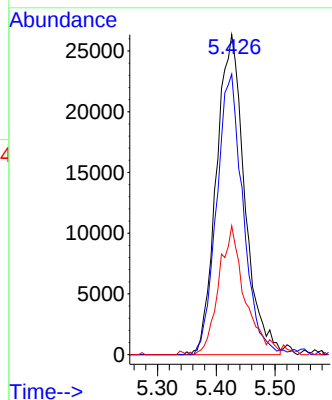
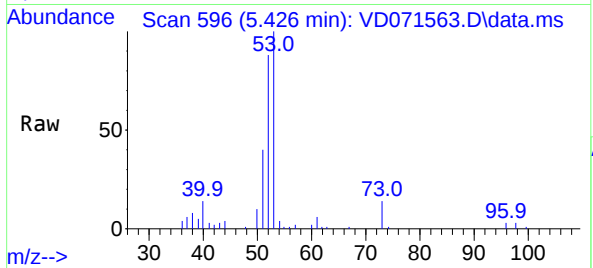




#15
Acrylonitrile
Concen: 101.333 ug/l
RT: 5.426 min Scan# 51
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

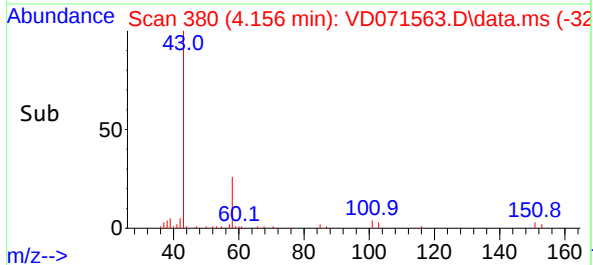
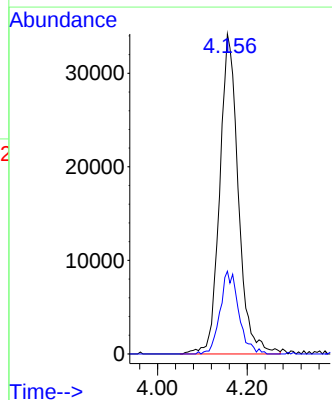
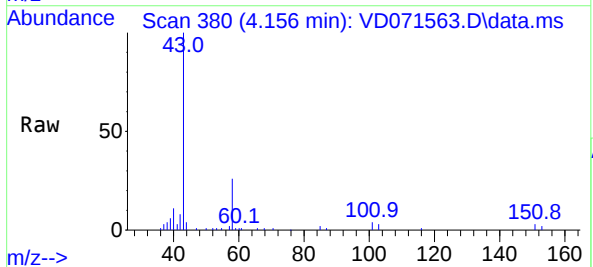
Instrument :
MSVOA_D
ClientSampleId :

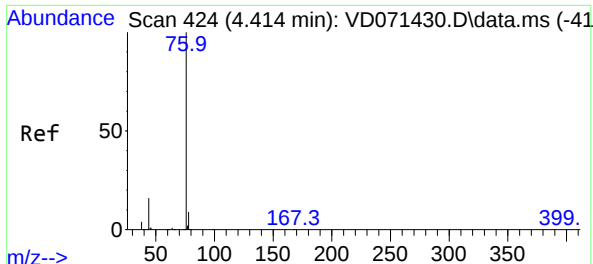
Tgt Ion: 53 Resp: 87800
Ion Ratio Lower Upper
53 100
52 82.2 63.8 95.8
51 37.4 28.5 42.7



#16
Acetone
Concen: 94.813 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Tgt Ion: 43 Resp: 98751
Ion Ratio Lower Upper
43 100
58 25.8 27.8 41.8#

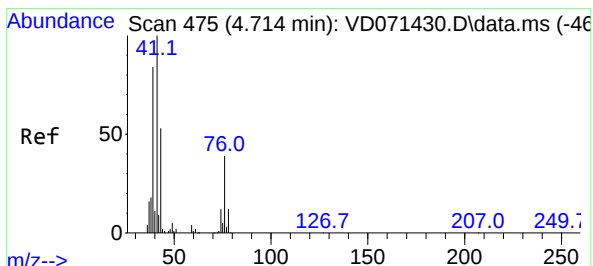
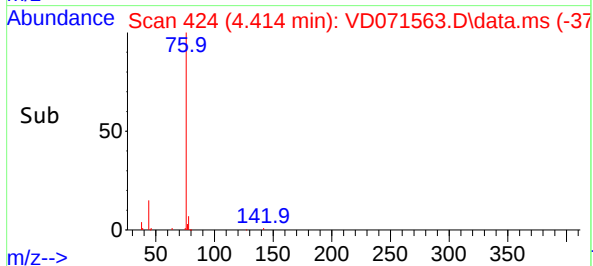
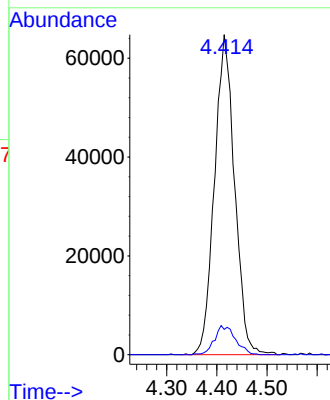
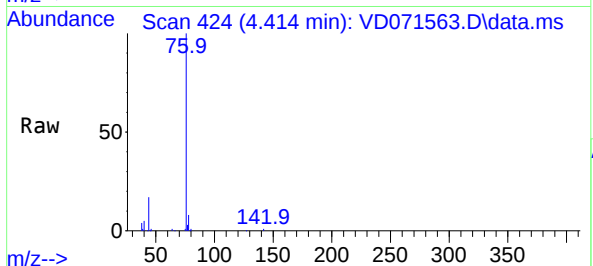




#17
Carbon Disulfide
Concen: 17.018 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

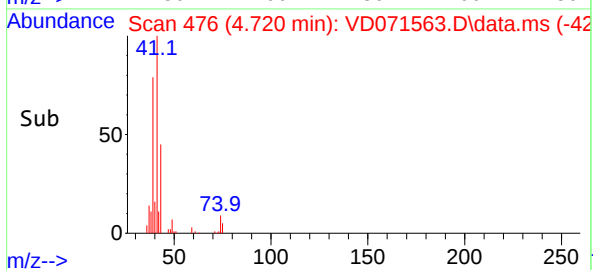
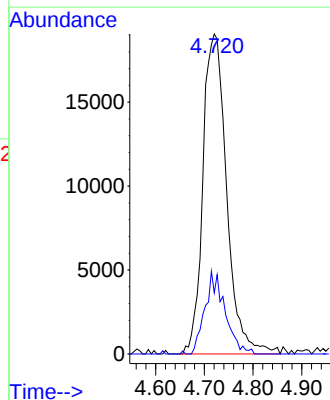
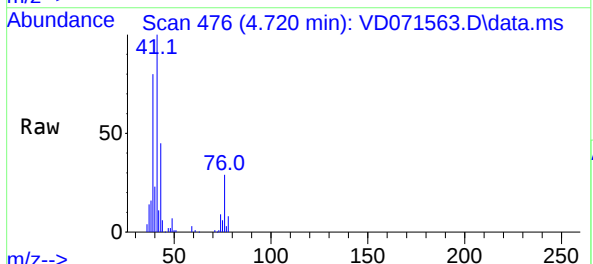
Instrument :
MSVOA_D
ClientSampleId :

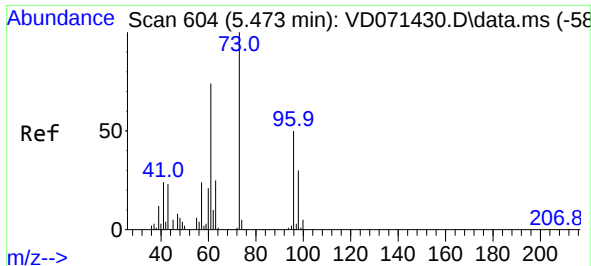
Tgt Ion: 76 Resp: 180369
Ion Ratio Lower Upper
76 100
78 7.9 7.8 11.8



#18
Methyl Acetate
Concen: 20.103 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Tgt Ion: 43 Resp: 64625
Ion Ratio Lower Upper
43 100
74 21.7 19.3 28.9

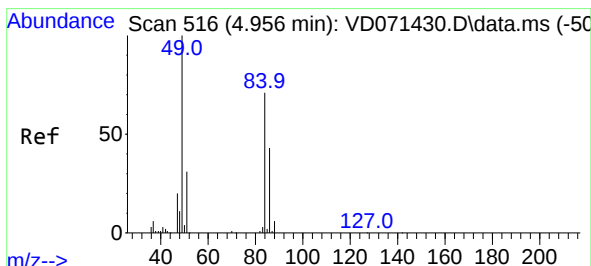
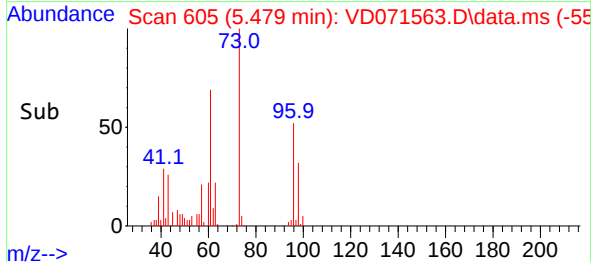
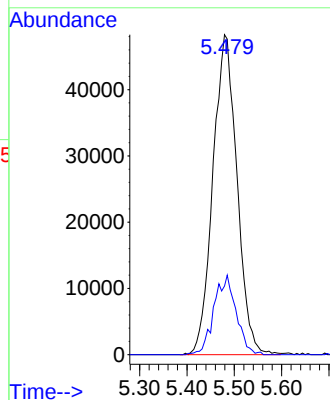
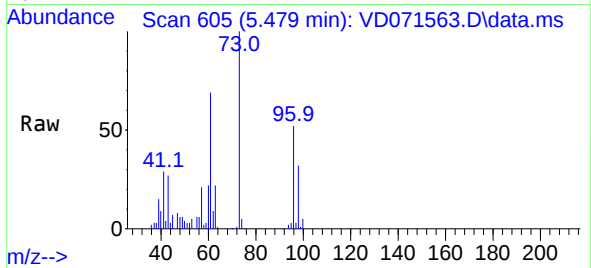




#19
Methyl tert-butyl Ether
Concen: 20.287 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

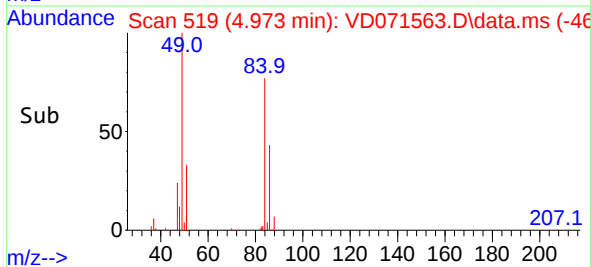
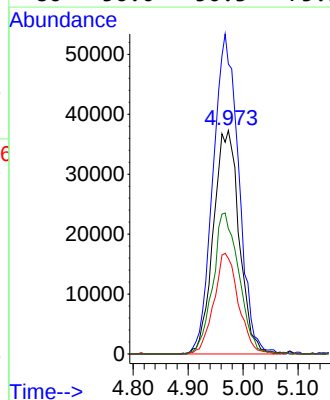
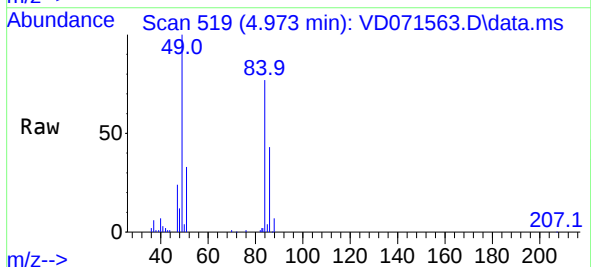
Instrument :
MSVOA_D
ClientSampleId :

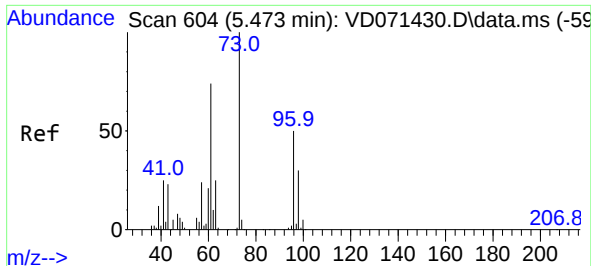
Tgt Ion: 73 Resp: 170349
Ion Ratio Lower Upper
73 100
57 21.4 18.9 28.3



#20
Methylene Chloride
Concen: 27.912 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.012 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

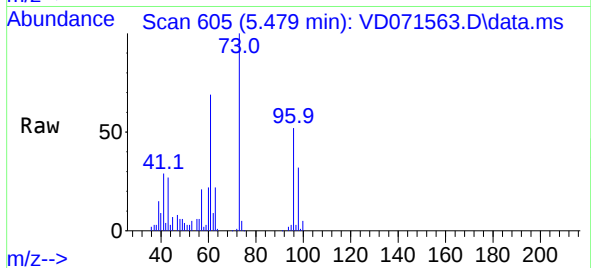
Tgt Ion: 84 Resp: 121806
Ion Ratio Lower Upper
84 100
49 129.7 95.8 143.6
51 42.7 30.9 46.3
86 56.0 50.3 75.5



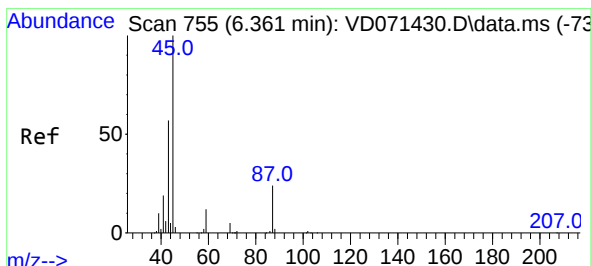
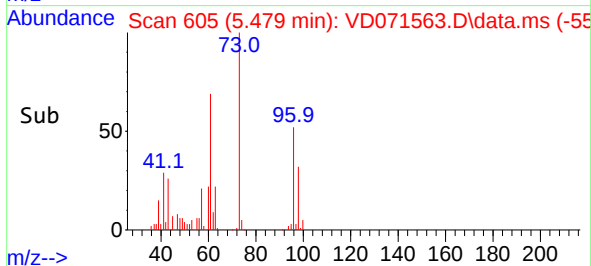
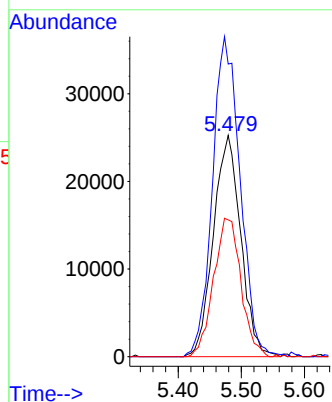


#21
trans-1,2-Dichloroethene
Concen: 20.178 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :

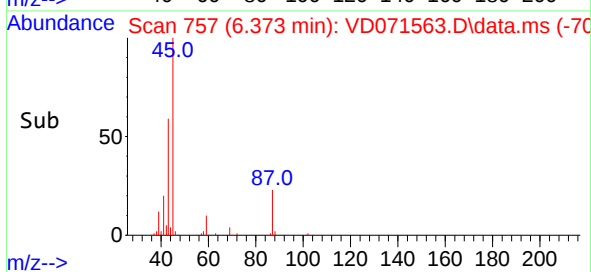
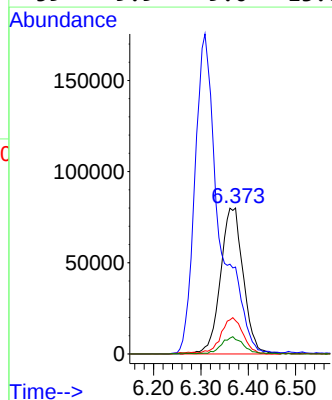
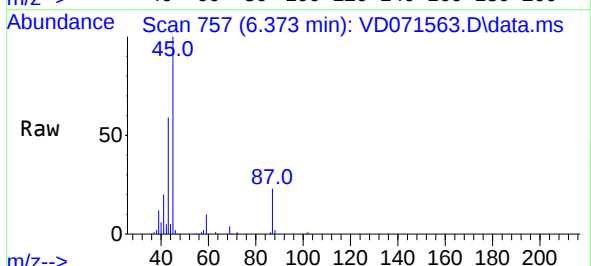


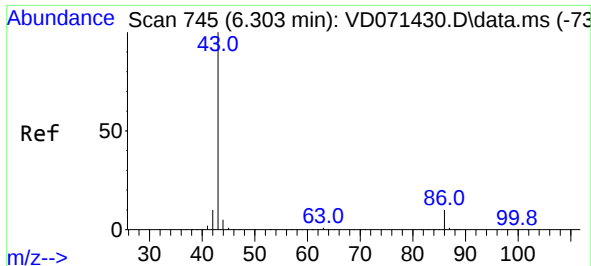
Tgt Ion: 96 Resp: 76023
Ion Ratio Lower Upper
96 100
61 132.3 102.1 153.1
98 61.9 50.1 75.1



#22
Diisopropyl ether
Concen: 21.322 ug/l
RT: 6.373 min Scan# 757
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Tgt Ion: 45 Resp: 267056
Ion Ratio Lower Upper
45 100
43 58.6 39.6 59.4
87 22.8 21.2 31.8
59 9.9 9.0 13.6

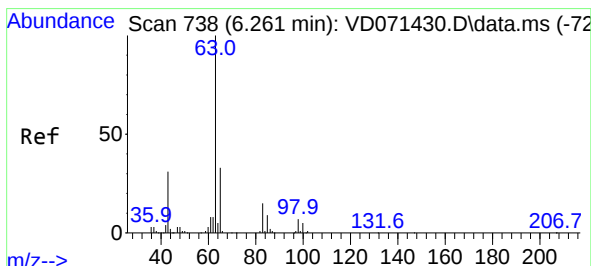
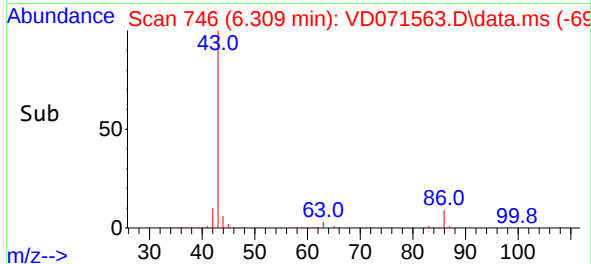
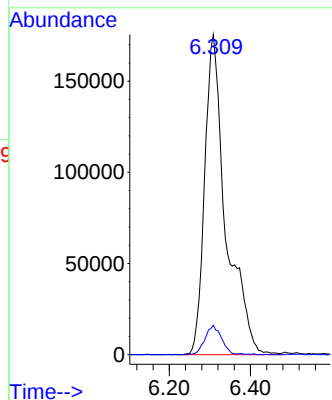
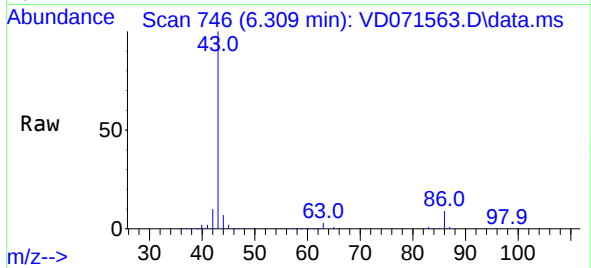




#23
 Vinyl Acetate
 Concen: 98.673 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD071563.D
 Acq: 03 Jan 2022 13:30

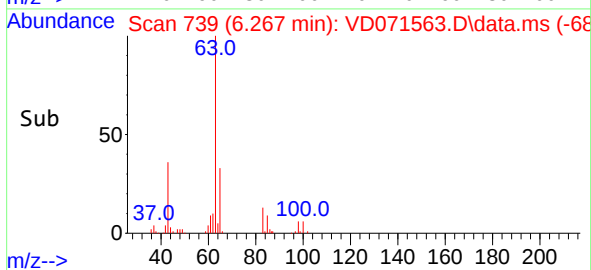
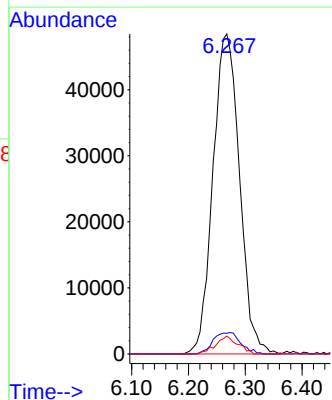
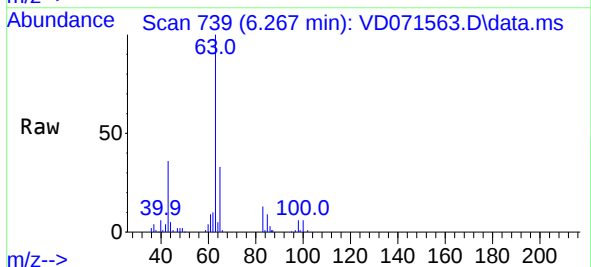
Instrument :
 MSVOA_D
 ClientSampleId :

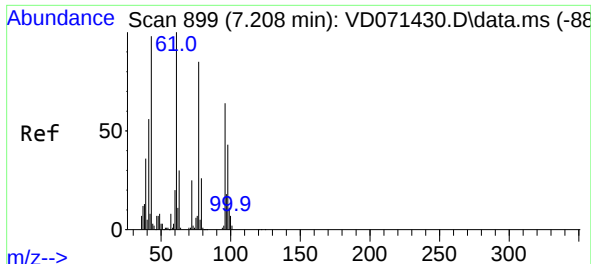
Tgt Ion: 43 Resp: 637115
 Ion Ratio Lower Upper
 43 100
 86 9.2 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 21.900 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD071563.D
 Acq: 03 Jan 2022 13:30

Tgt Ion: 63 Resp: 157248
 Ion Ratio Lower Upper
 63 100
 98 6.4 3.5 10.6
 100 5.6 2.1 6.3

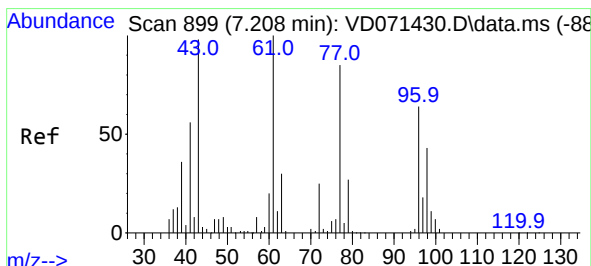
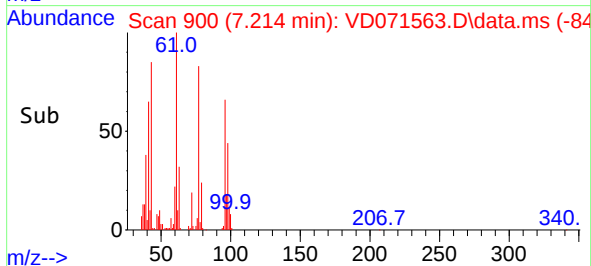
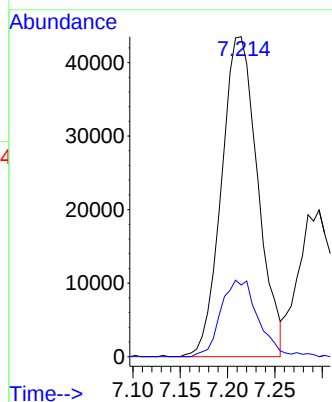
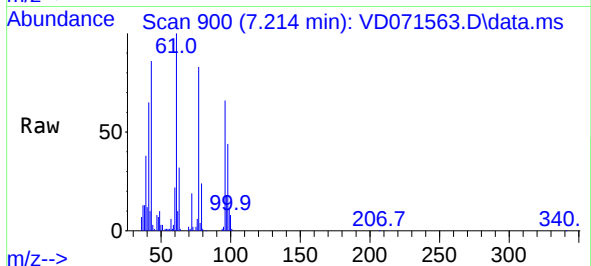




#25
2-Butanone
Concen: 93.354 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

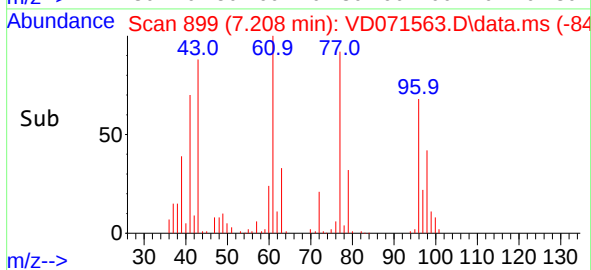
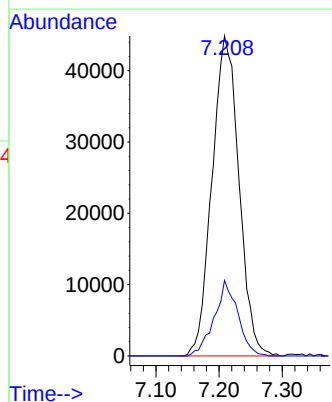
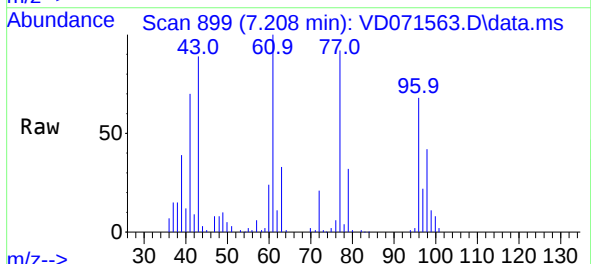
Instrument :
MSVOA_D
ClientSampleId :

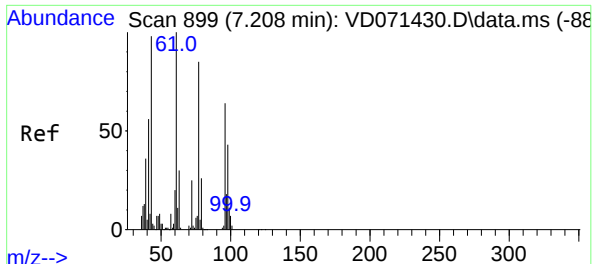
Tgt Ion: 43 Resp: 116139
Ion Ratio Lower Upper
43 100
72 22.4 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 22.495 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Tgt Ion: 77 Resp: 132716
Ion Ratio Lower Upper
77 100
97 20.7 11.9 35.5

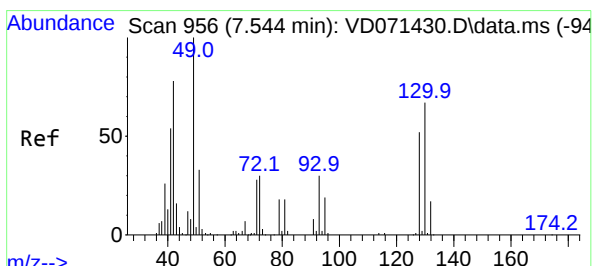
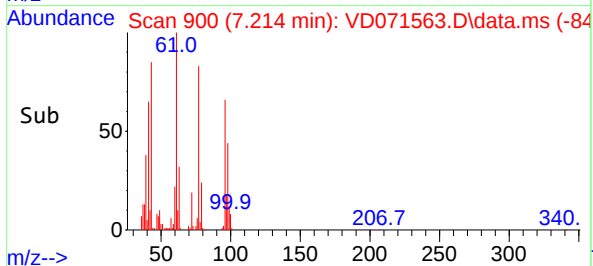
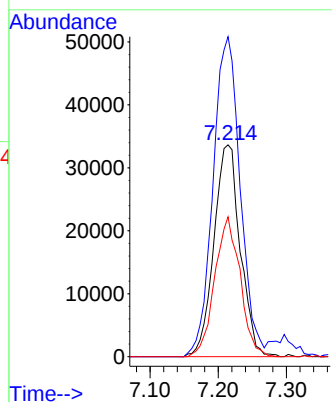
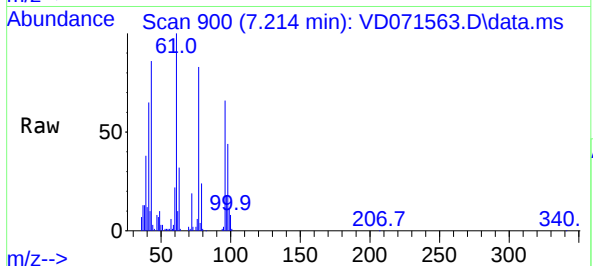




#27
cis-1,2-Dichloroethene
Concen: 21.719 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

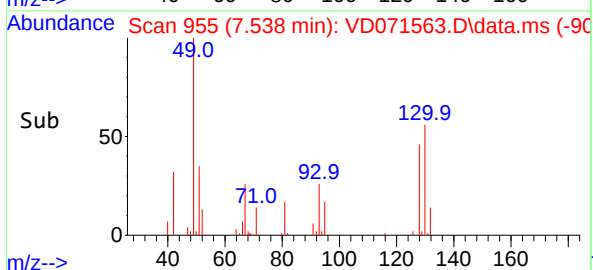
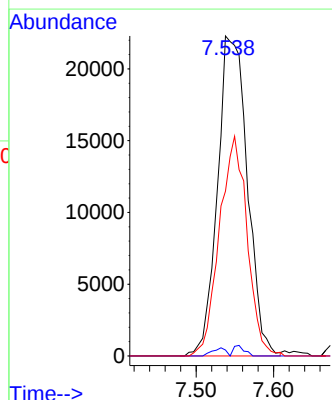
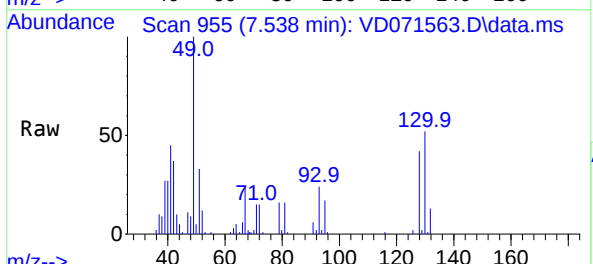
Instrument :
MSVOA_D
ClientSampleId :

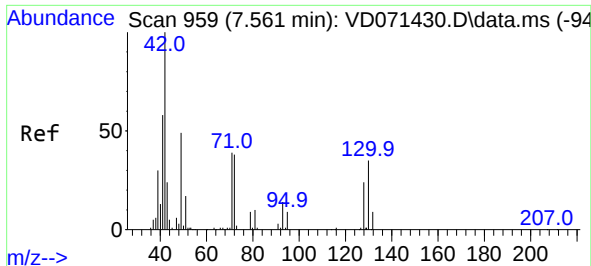
Tgt Ion: 96 Resp: 90508
Ion Ratio Lower Upper
96 100
61 155.6 0.0 288.6
98 63.8 0.0 129.2



#28
Bromochloromethane
Concen: 20.329 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Tgt Ion: 49 Resp: 59817
Ion Ratio Lower Upper
49 100
129 1.1 0.0 4.0
130 0.0 60.2 90.2#

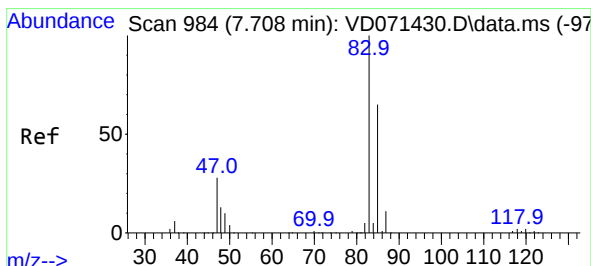
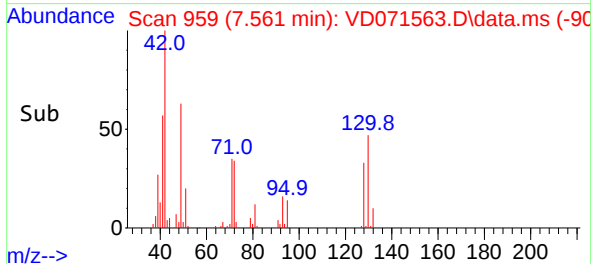
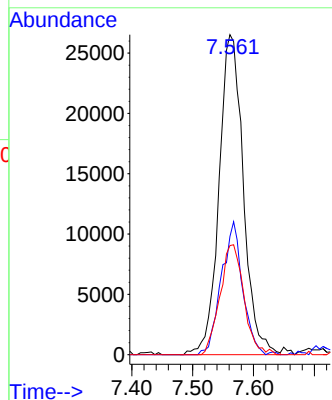
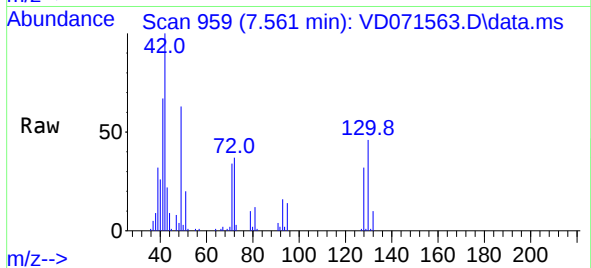




#29
Tetrahydrofuran
Concen: 98.290 ug/l
RT: 7.561 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

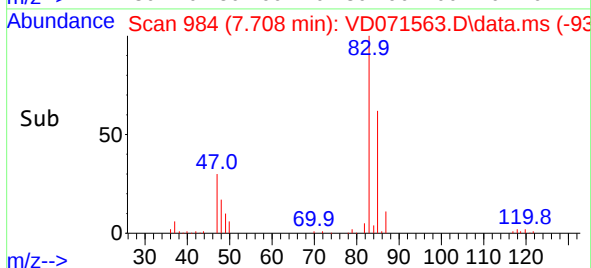
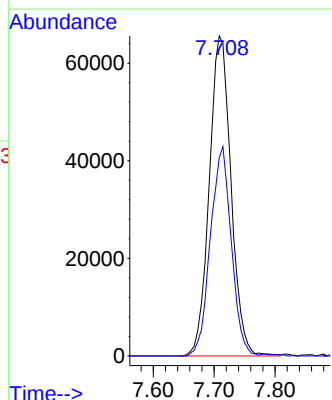
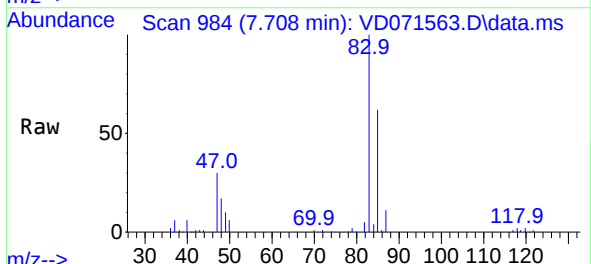
Instrument :
MSVOA_D
ClientSampleId :

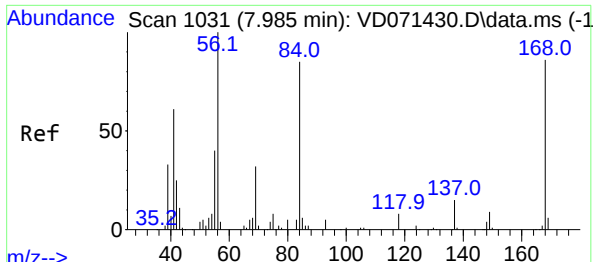
Tgt Ion: 42 Resp: 73418
Ion Ratio Lower Upper
42 100
72 36.4 33.7 50.5
71 33.8 32.7 49.1



#30
Chloroform
Concen: 22.496 ug/l
RT: 7.708 min Scan# 984
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

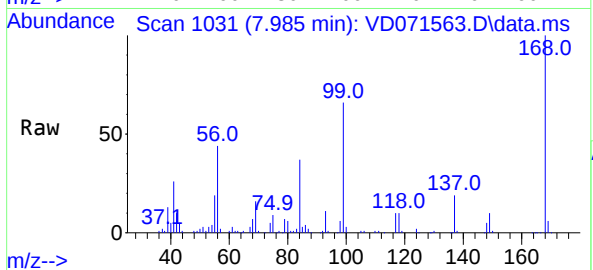
Tgt Ion: 83 Resp: 162987
Ion Ratio Lower Upper
83 100
85 61.9 51.0 76.6



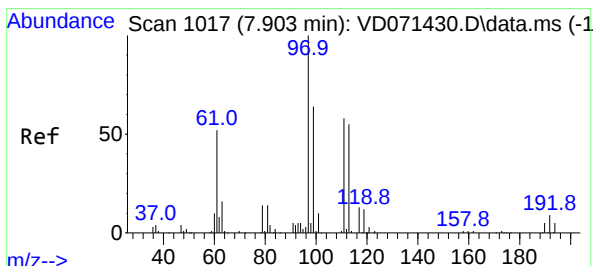
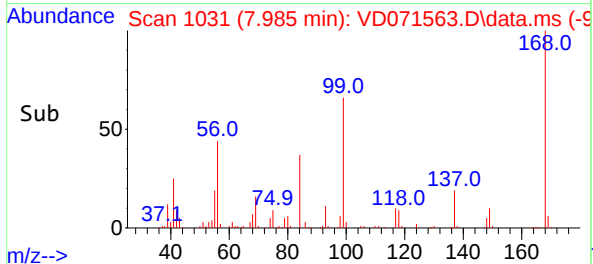
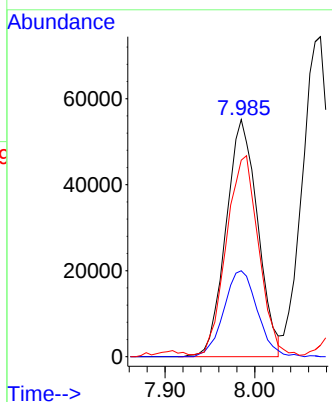


#31
Cyclohexane
Concen: 19.199 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :

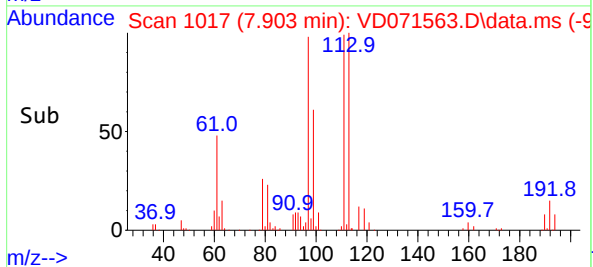
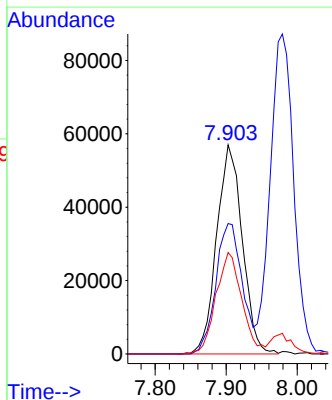
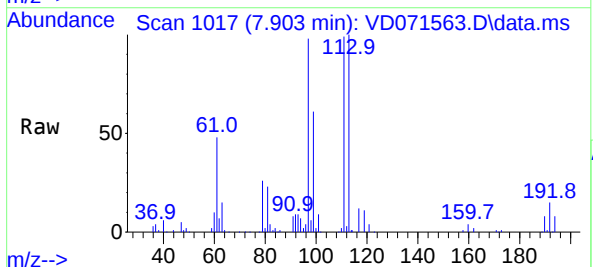


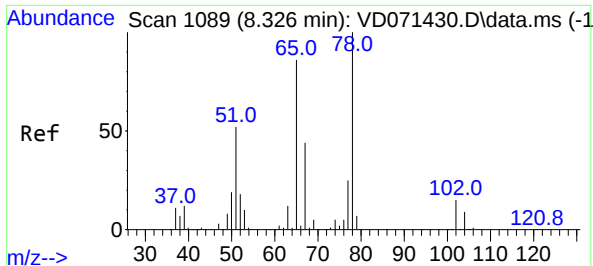
Tgt Ion: 56 Resp: 135239
Ion Ratio Lower Upper
56 100
69 36.2 25.9 38.9
84 81.4 64.3 96.5



#32
1,1,1-Trichloroethane
Concen: 22.239 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Tgt Ion: 97 Resp: 142896
Ion Ratio Lower Upper
97 100
99 63.7 50.3 75.5
61 49.2 33.0 49.4

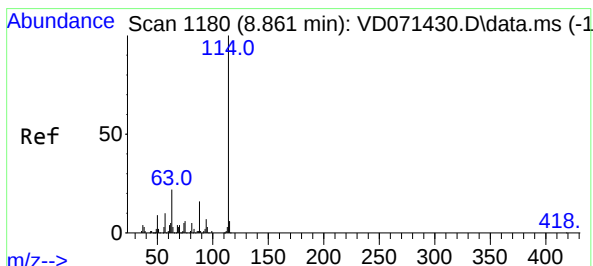
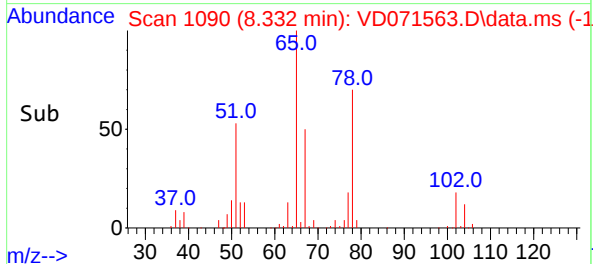
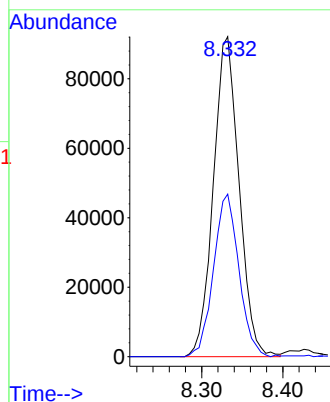
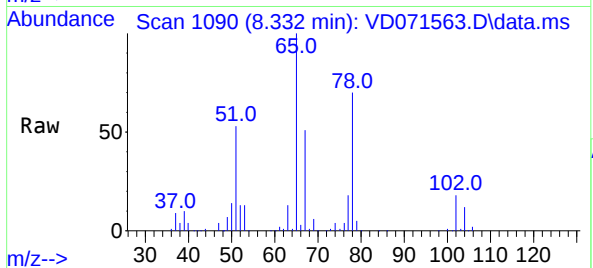




#33
1,2-Dichloroethane-d4
Concen: 48.793 ug/l
RT: 8.332 min Scan# 1089
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

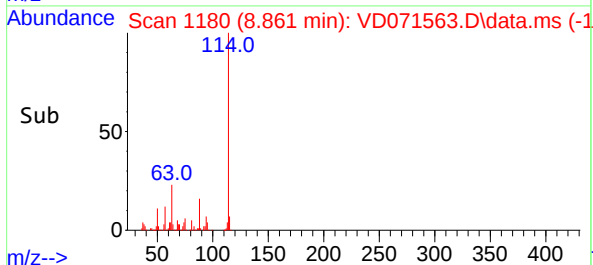
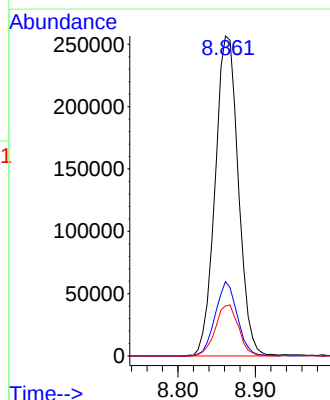
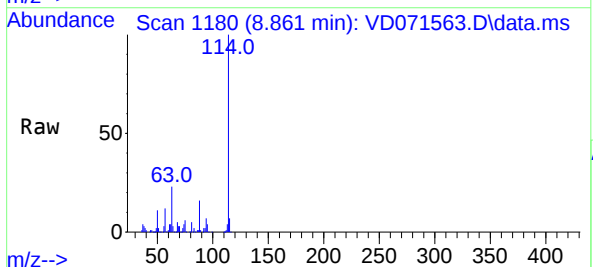
Instrument :
MSVOA_D
ClientSampleId :

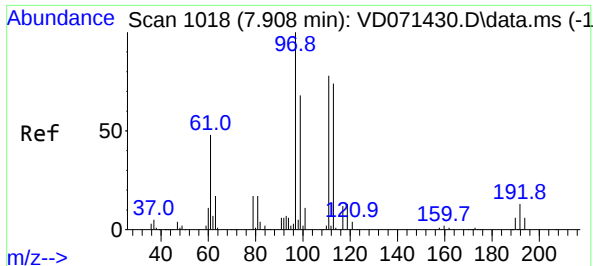
Tgt Ion: 65 Resp: 202324
Ion Ratio Lower Upper
65 100
67 50.2 0.0 112.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Tgt Ion:114 Resp: 533684
Ion Ratio Lower Upper
114 100
63 23.3 0.0 41.8
88 15.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 51.345 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD071563.D

Acq: 03 Jan 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

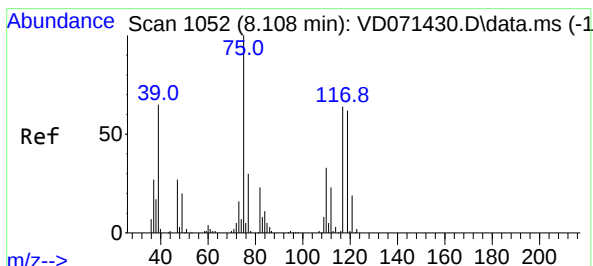
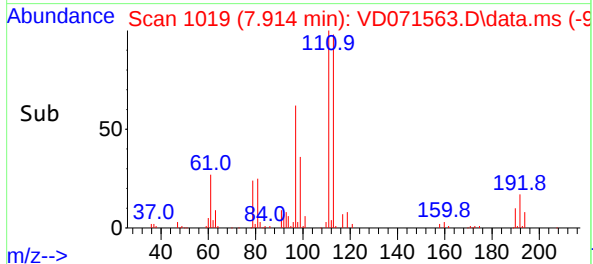
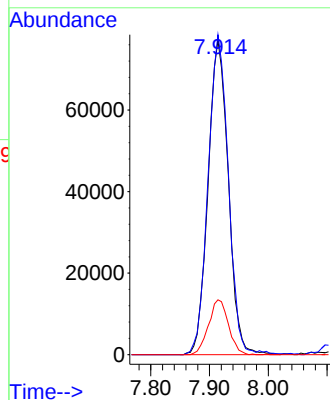
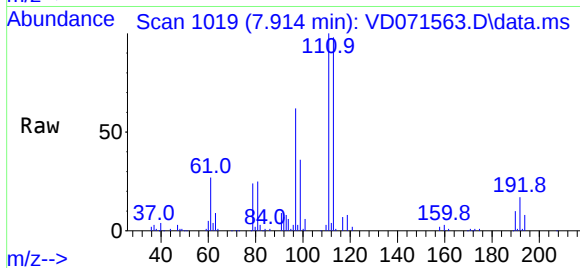
Tgt Ion:113 Resp: 184163

Ion Ratio Lower Upper

113 100

111 101.2 82.0 123.0

192 17.2 15.2 22.8



#36

1,1-Dichloropropene

Concen: 20.876 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VD071563.D

Acq: 03 Jan 2022 13:30

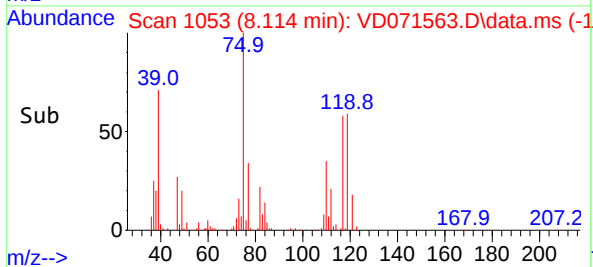
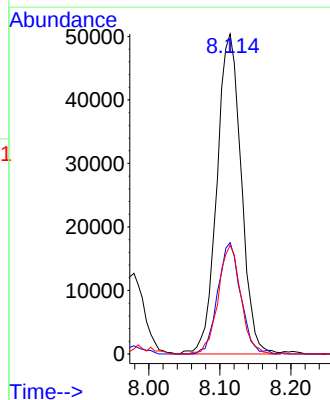
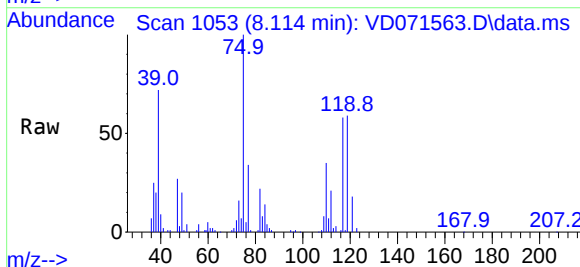
Tgt Ion: 75 Resp: 119626

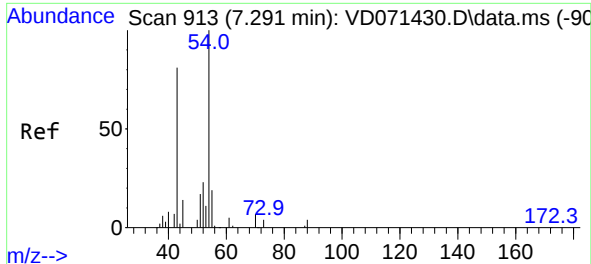
Ion Ratio Lower Upper

75 100

110 32.7 17.8 53.4

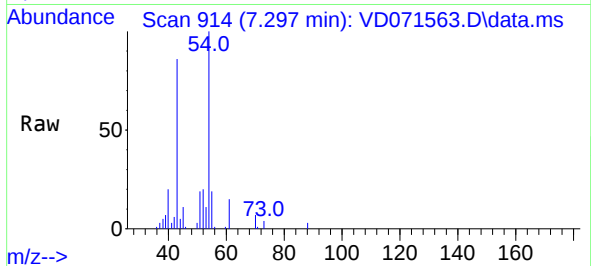
77 31.6 24.8 37.2



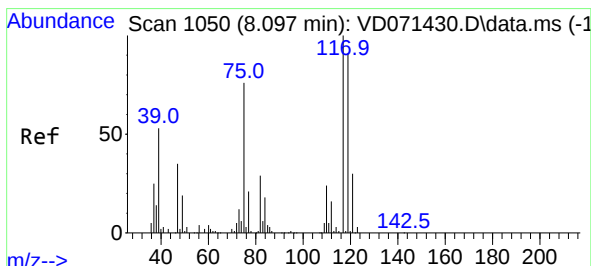
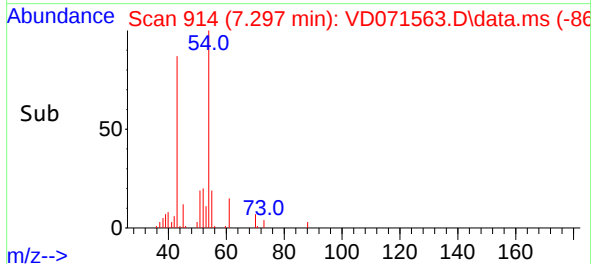
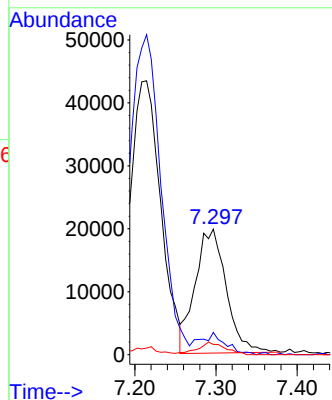


#37
Ethyl Acetate
Concen: 19.767 ug/l
RT: 7.297 min Scan# 913
Delta R.T. 0.012 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :

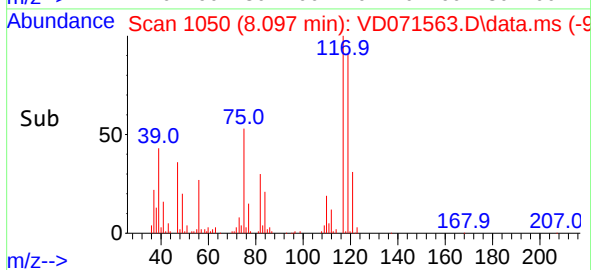
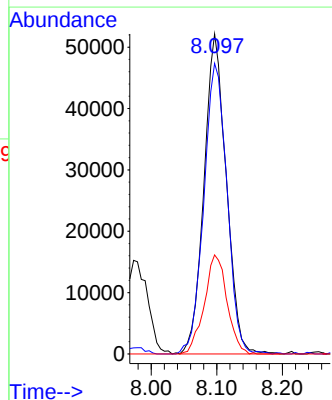
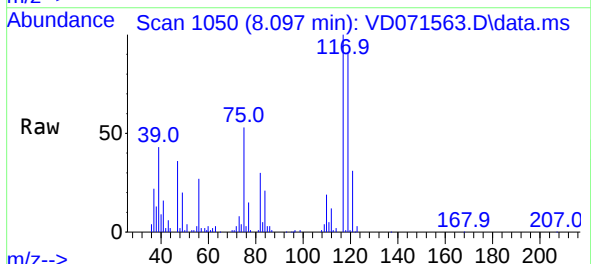


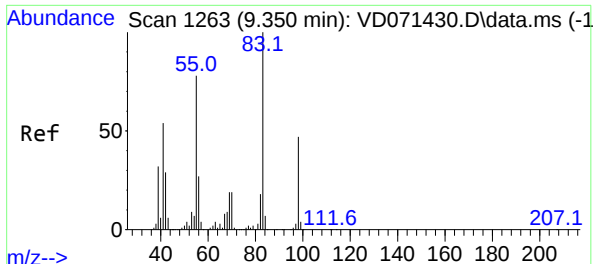
Tgt Ion: 43 Resp: 52294
Ion Ratio Lower Upper
43 100
61 14.7 13.0 19.6
70 8.9 8.7 13.1



#38
Carbon Tetrachloride
Concen: 21.755 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

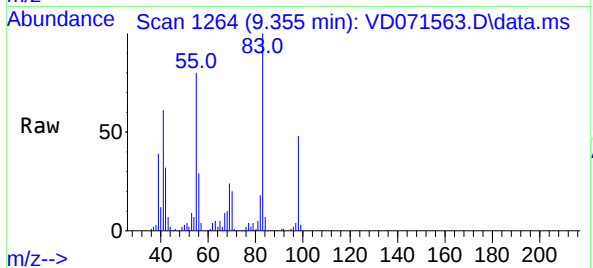
Tgt Ion: 117 Resp: 122992
Ion Ratio Lower Upper
117 100
119 90.5 75.8 113.6
121 31.0 23.6 35.4



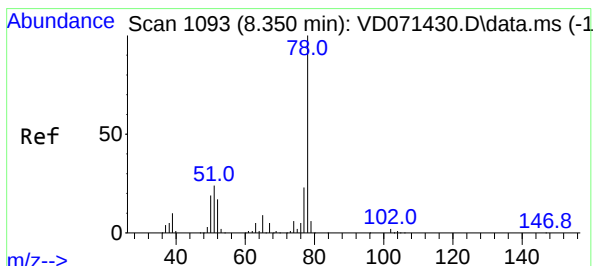
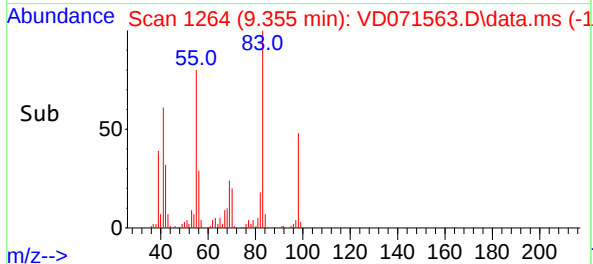
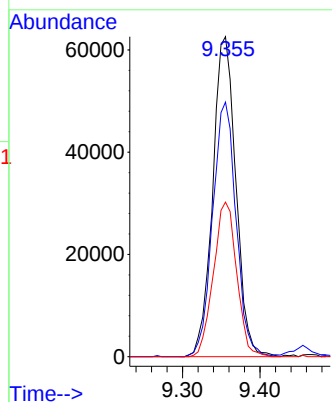


#39
Methylcyclohexane
Concen: 19.357 ug/l
RT: 9.355 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :

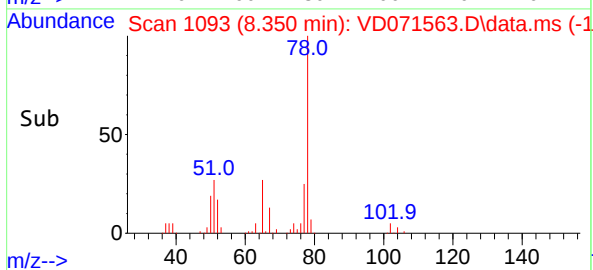
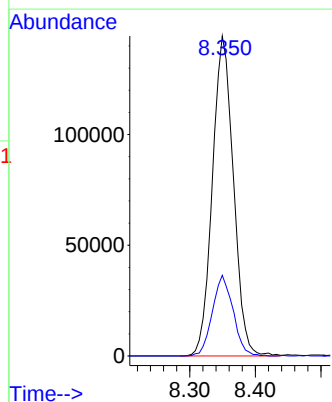
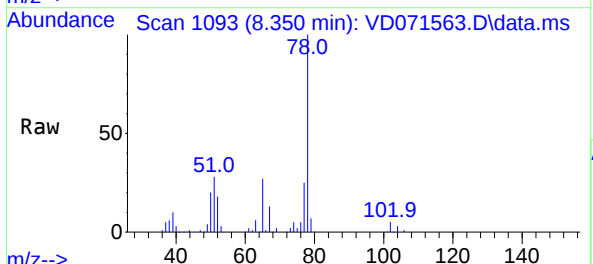


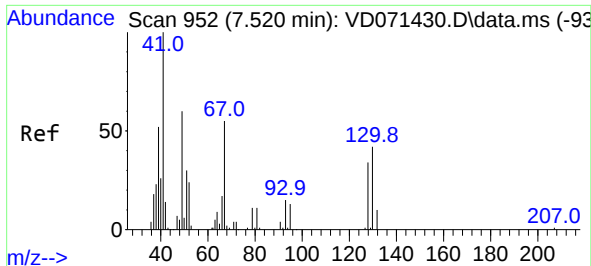
Tgt Ion: 83 Resp: 129845
Ion Ratio Lower Upper
83 100
55 79.5 65.8 98.8
98 48.3 38.7 58.1



#40
Benzene
Concen: 20.885 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. -0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

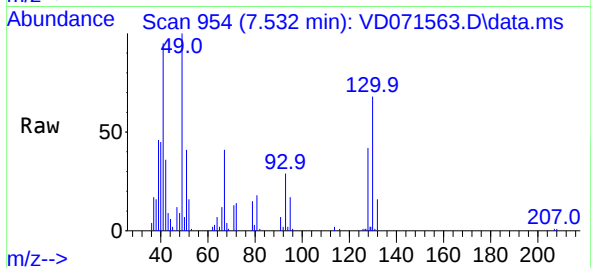
Tgt Ion: 78 Resp: 321732
Ion Ratio Lower Upper
78 100
77 25.2 19.1 28.7



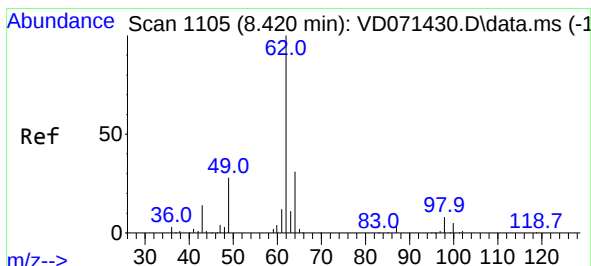
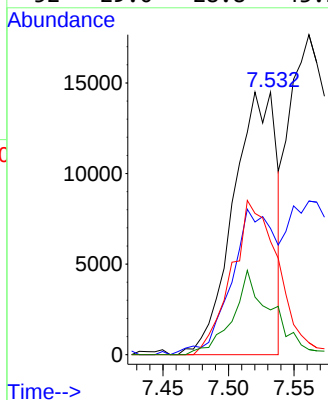
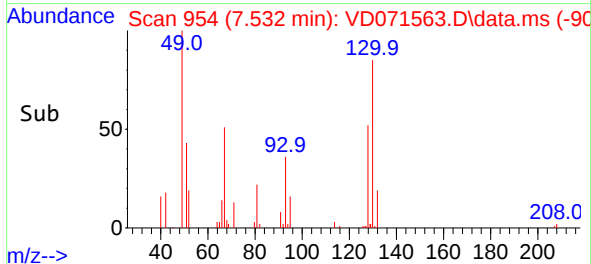


#41
Methacrylonitrile
Concen: 21.165 ug/l
RT: 7.532 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :

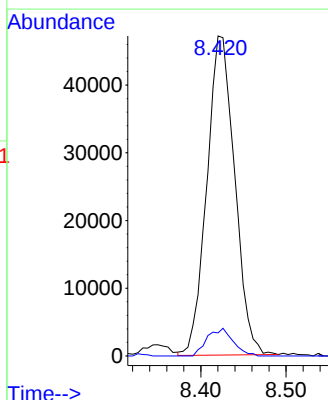
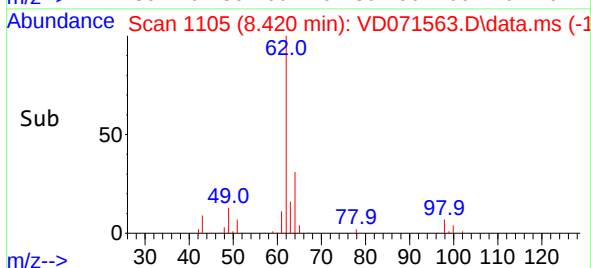
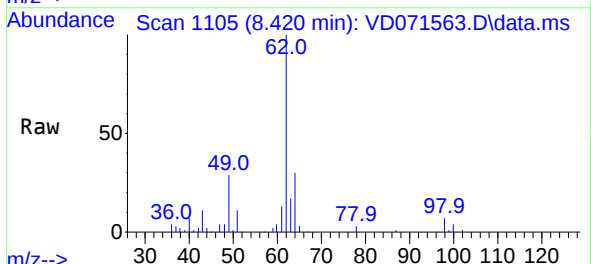


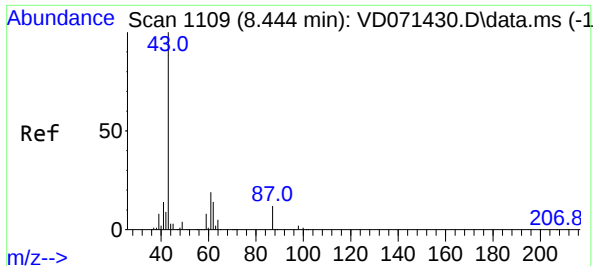
Tgt Ion: 41 Resp: 33258
Ion Ratio Lower Upper
41 100
39 56.2 60.2 90.4#
67 63.5 74.8 112.2#
52 29.0 28.8 43.2



#42
1,2-Dichloroethane
Concen: 21.346 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

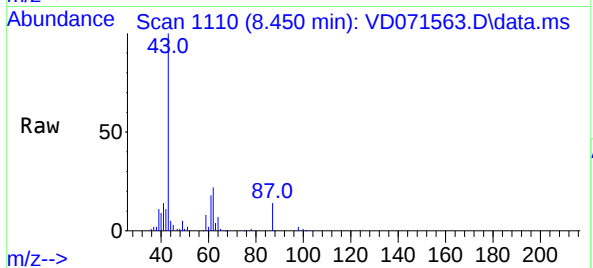
Tgt Ion: 62 Resp: 107225
Ion Ratio Lower Upper
62 100
98 8.1 0.0 21.8



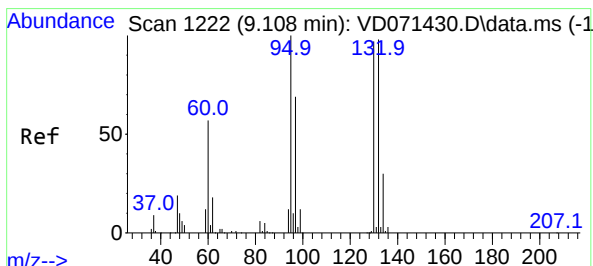
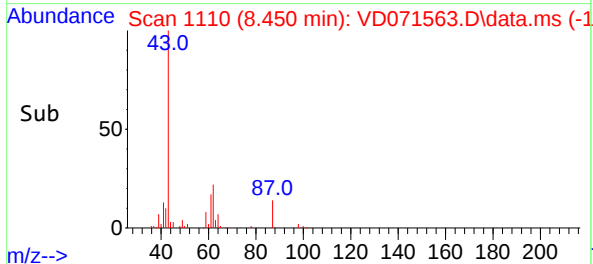
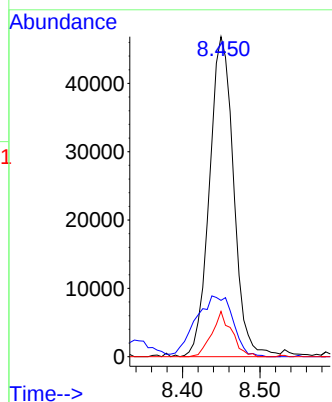


#43
Isopropyl Acetate
Concen: 19.367 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :

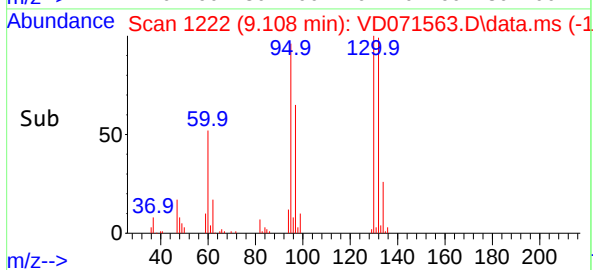
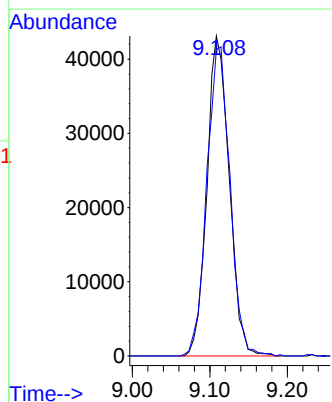
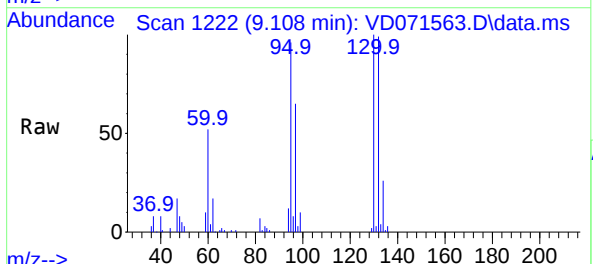


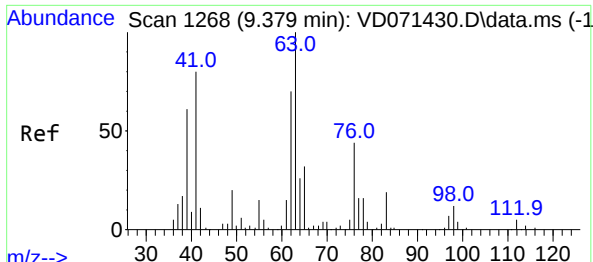
Tgt Ion: 43 Resp: 101676
Ion Ratio Lower Upper
43 100
61 29.3 28.2 42.4
87 11.7 10.7 16.1



#44
Trichloroethene
Concen: 21.472 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Tgt Ion:130 Resp: 86195
Ion Ratio Lower Upper
130 100
95 95.7 0.0 193.2

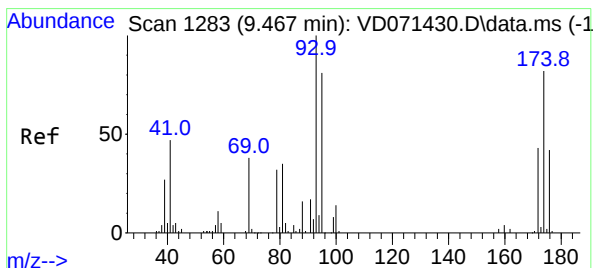
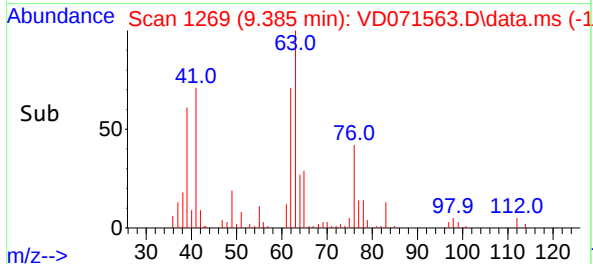
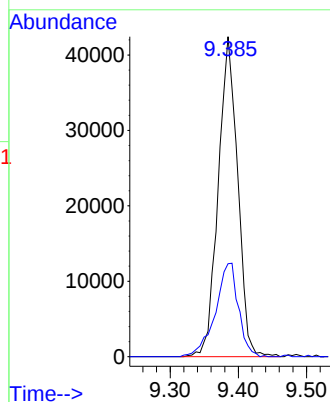
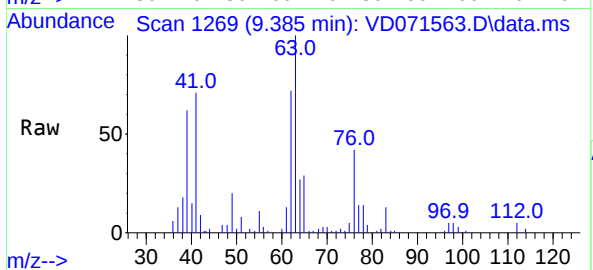




#45
1,2-Dichloropropane
Concen: 21.072 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

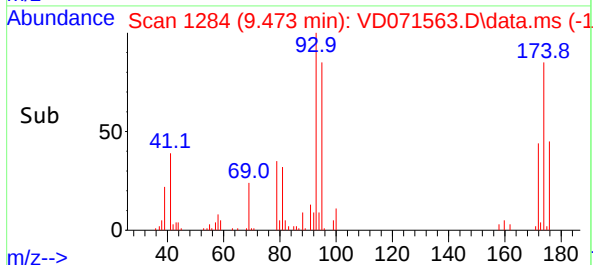
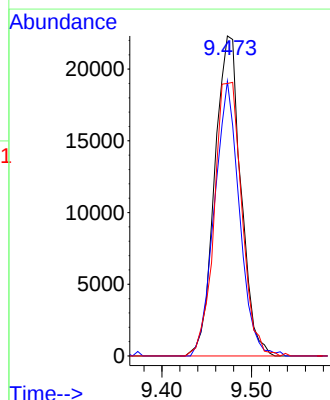
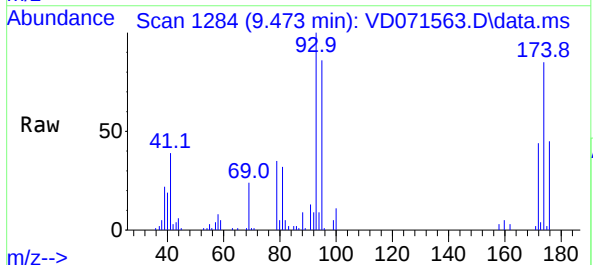
Instrument :
MSVOA_D
ClientSampleId :

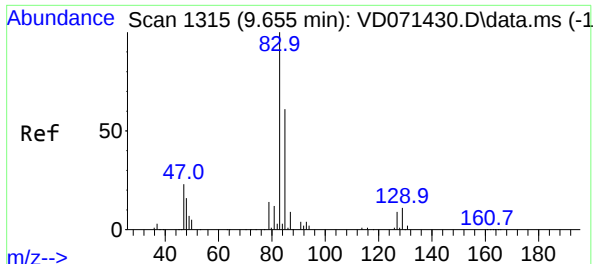
Tgt Ion: 63 Resp: 84230
Ion Ratio Lower Upper
63 100
65 29.1 24.2 36.2



#46
Dibromomethane
Concen: 20.484 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Tgt Ion: 93 Resp: 45238
Ion Ratio Lower Upper
93 100
95 81.8 66.1 99.1
174 89.9 78.6 117.8

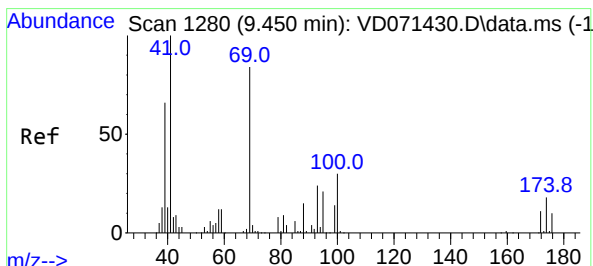
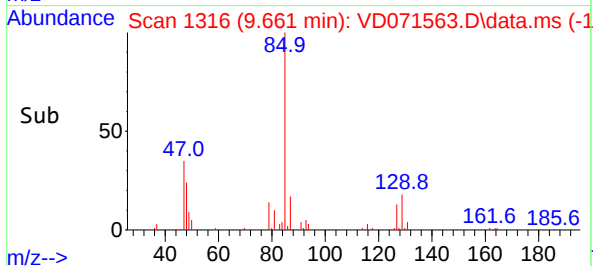
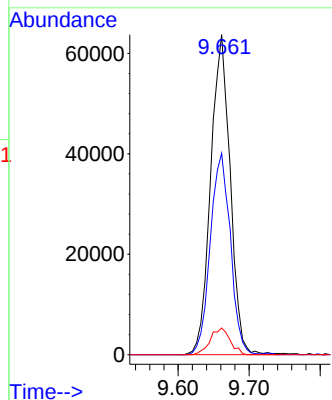
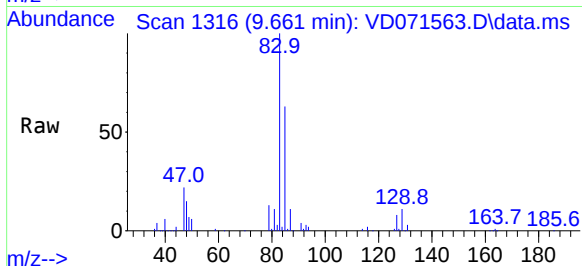




#47
Bromodichloromethane
Concen: 21.673 ug/l
RT: 9.661 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

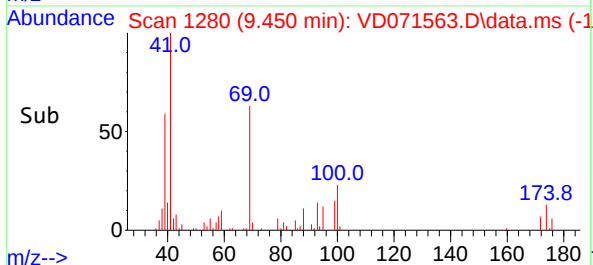
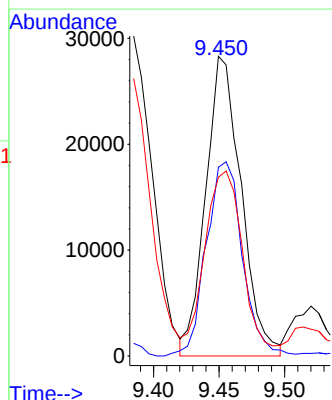
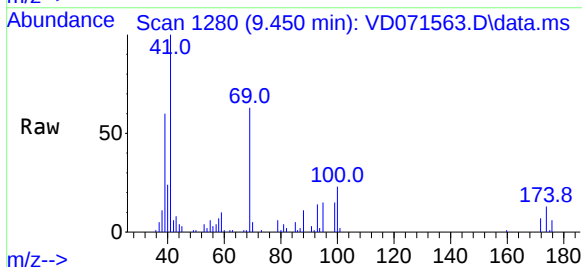
Instrument :
MSVOA_D
ClientSampleId :

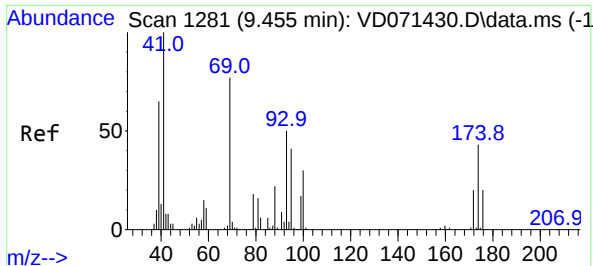
Tgt Ion: 83 Resp: 121520
Ion Ratio Lower Upper
83 100
85 62.9 50.0 75.0
127 8.4 7.3 10.9



#48
Methyl methacrylate
Concen: 20.547 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

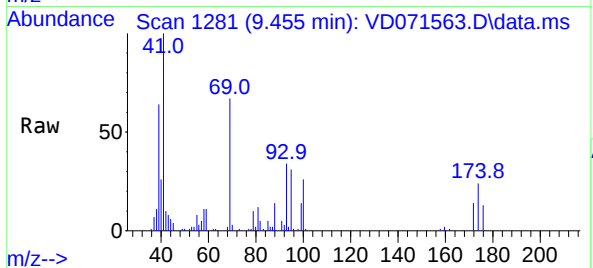
Tgt Ion: 41 Resp: 53382
Ion Ratio Lower Upper
41 100
69 66.1 69.8 104.6#
39 58.5 35.6 53.4#



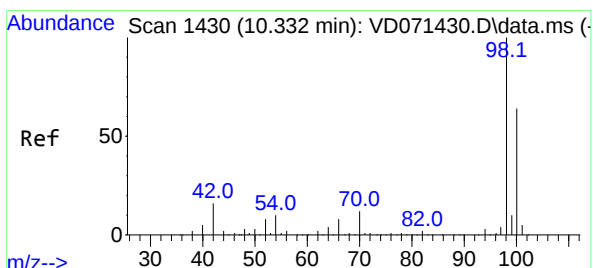
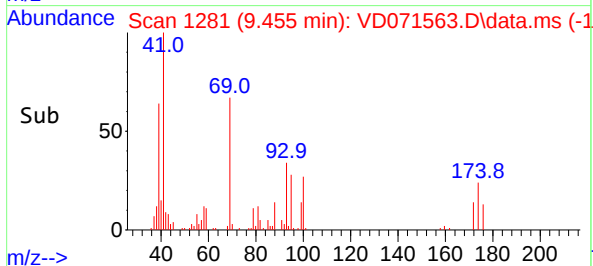
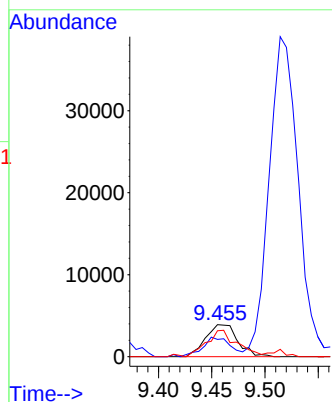


#49
1,4-Dioxane
Concen: 329.341 ug/l
RT: 9.455 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :

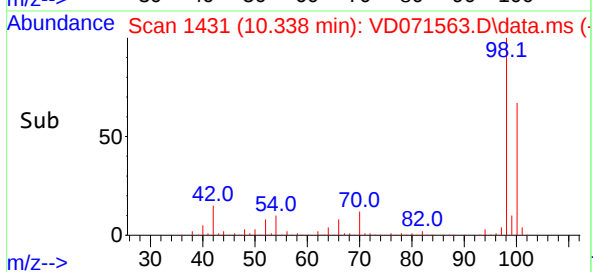
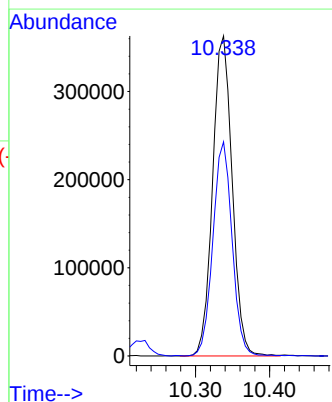
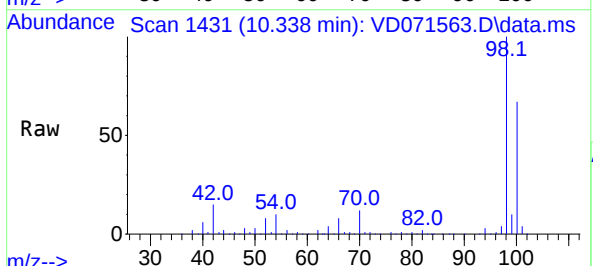


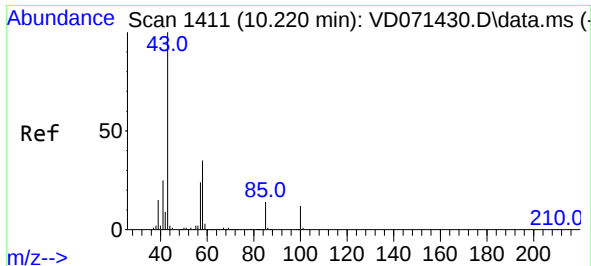
Tgt Ion: 88 Resp: 8219
Ion Ratio Lower Upper
88 100
43 53.4 28.9 43.3#
58 79.6 56.3 84.5



#50
Toluene-d8
Concen: 49.058 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Tgt Ion: 98 Resp: 664957
Ion Ratio Lower Upper
98 100
100 65.7 51.8 77.6

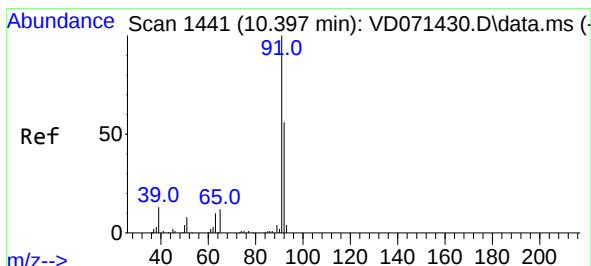
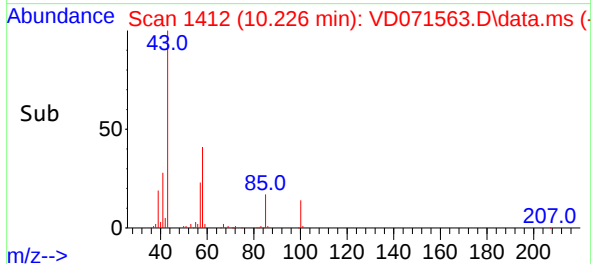
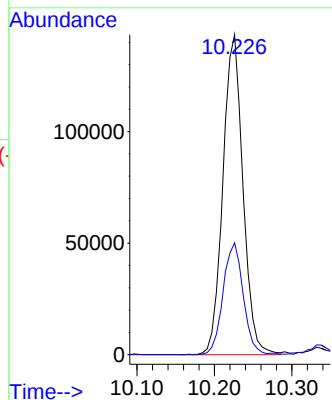
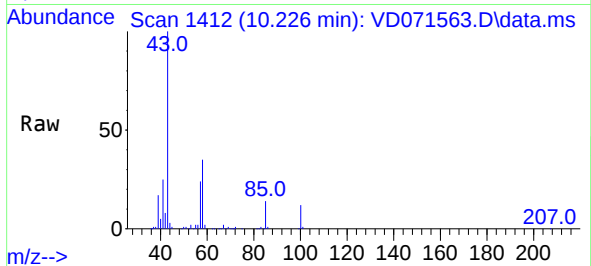




#51
4-Methyl-2-Pentanone
Concen: 93.439 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

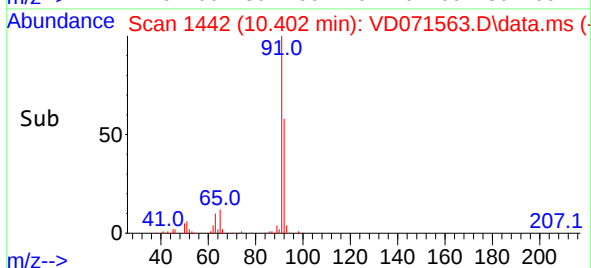
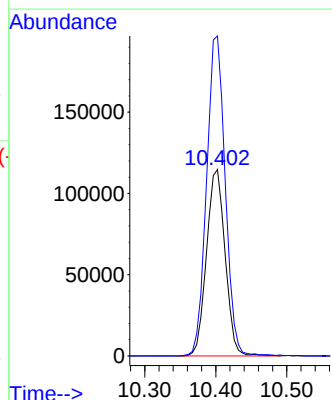
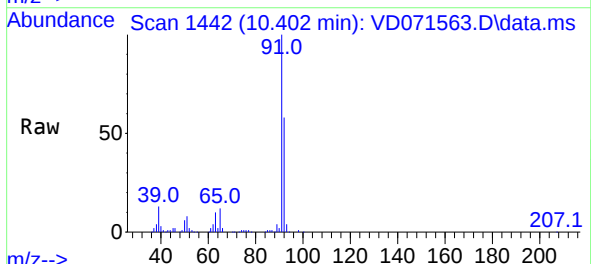
Instrument :
MSVOA_D
ClientSampleId :

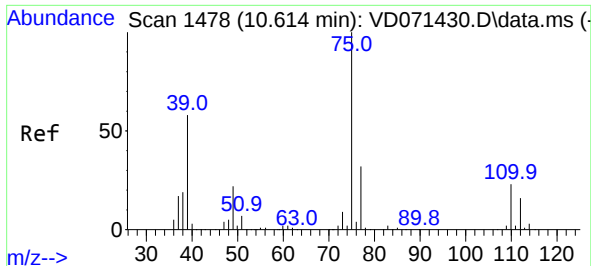
Tgt Ion: 43 Resp: 258089
Ion Ratio Lower Upper
43 100
58 35.3 33.1 49.7



#52
Toluene
Concen: 21.344 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Tgt Ion: 92 Resp: 208865
Ion Ratio Lower Upper
92 100
91 172.5 140.7 211.1

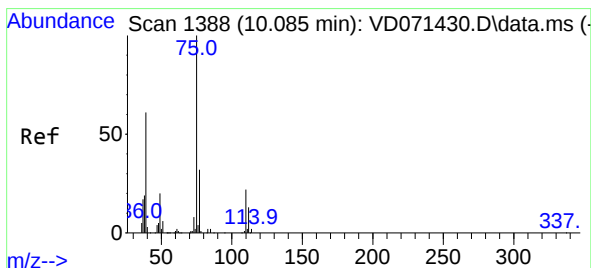
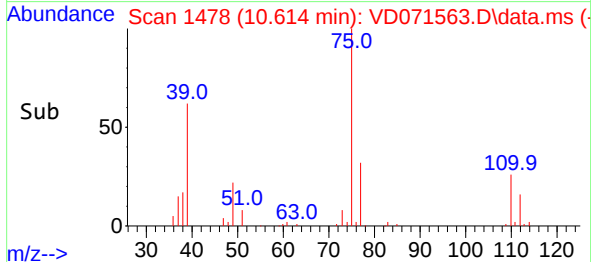
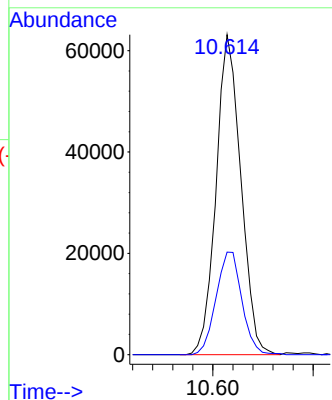
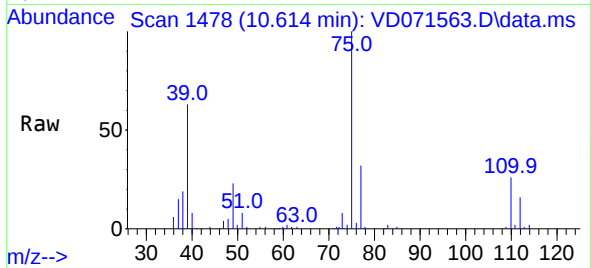




#53
t-1,3-Dichloropropene
Concen: 20.646 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

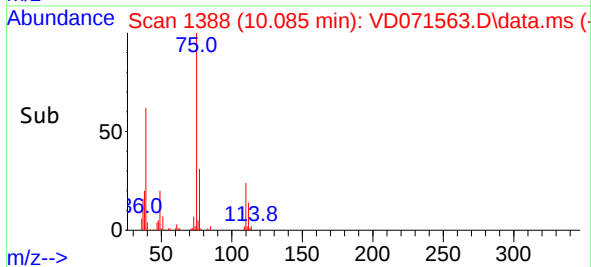
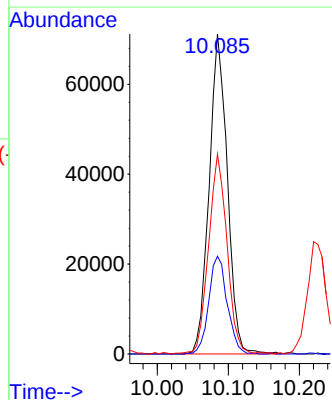
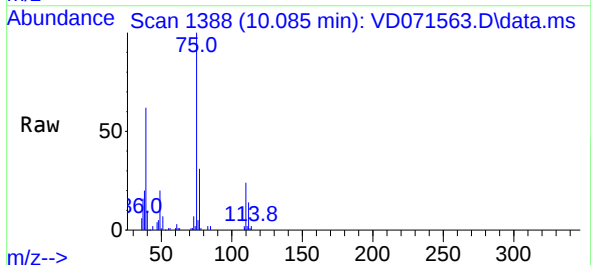
Instrument :
MSVOA_D
ClientSampleId :

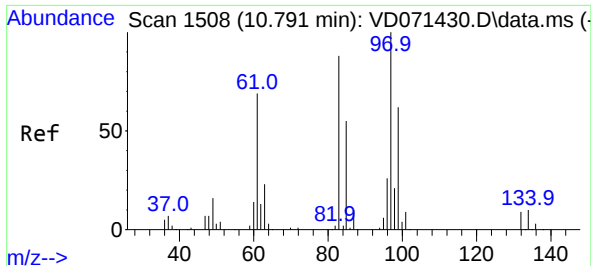
Tgt Ion: 75 Resp: 108097
Ion Ratio Lower Upper
75 100
77 32.1 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 20.917 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

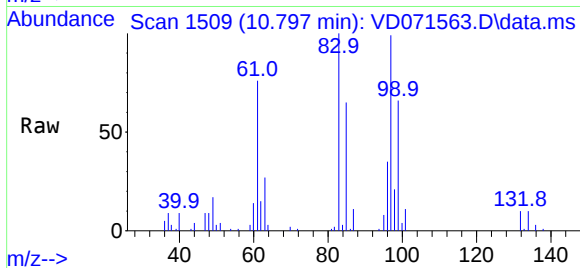
Tgt Ion: 75 Resp: 126550
Ion Ratio Lower Upper
75 100
77 30.6 25.0 37.6
39 62.2 31.6 47.4#



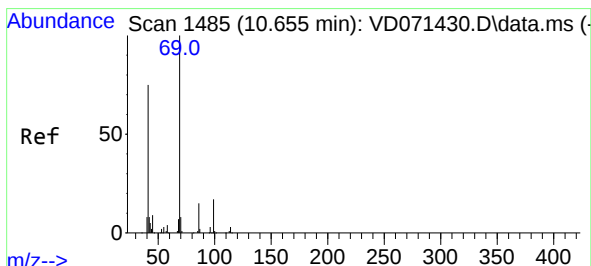
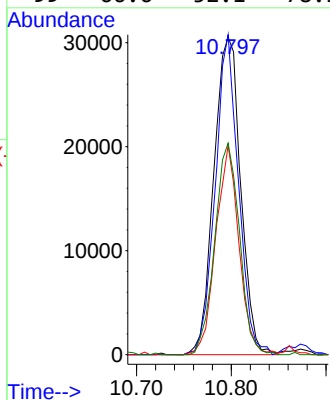
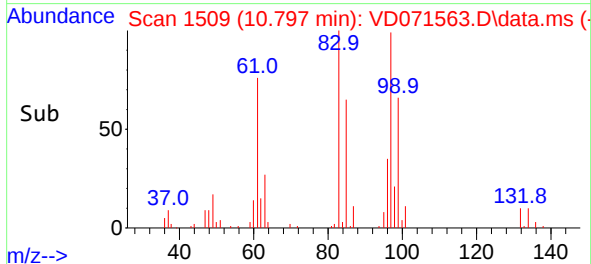


#55
1,1,2-Trichloroethane
Concen: 21.379 ug/l
RT: 10.797 min Scan# 11
Delta R.T. 0.005 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :

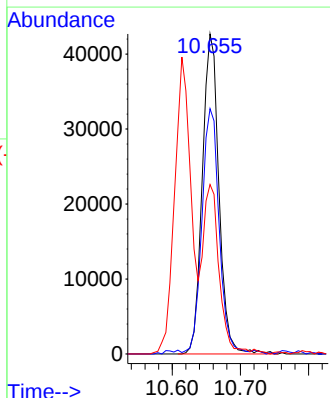
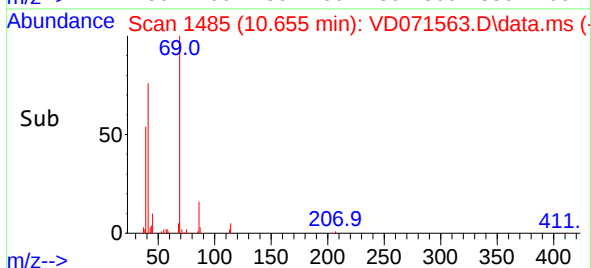
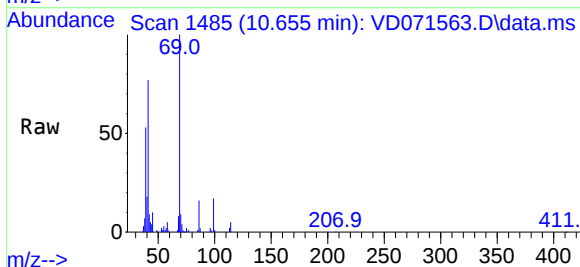


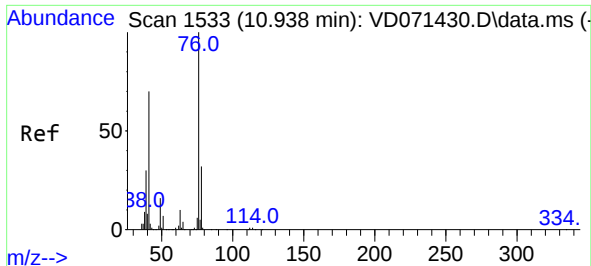
Tgt Ion: 97	Resp: 59928
Ion Ratio	Lower Upper
97 100	
83 100.7	65.2 97.8#
85 65.8	43.4 65.0#
99 66.6	52.1 78.1



#56
Ethyl methacrylate
Concen: 19.639 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Tgt Ion: 69	Resp: 72445
Ion Ratio	Lower Upper
69 100	
41 78.1	50.2 75.2#
39 49.5	19.8 29.8#





#57

1,3-Dichloropropane

Concen: 20.929 ug/l

RT: 10.944 min Scan# 1534

Delta R.T. 0.006 min

Lab File: VD071563.D

Acq: 03 Jan 2022 13:30

Instrument :

MSVOA_D

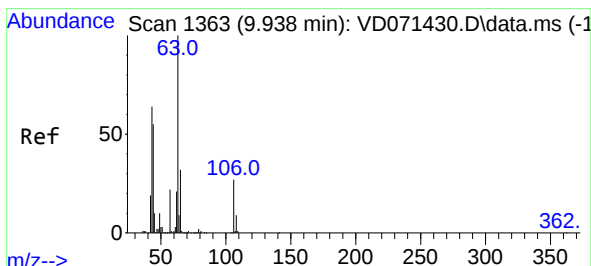
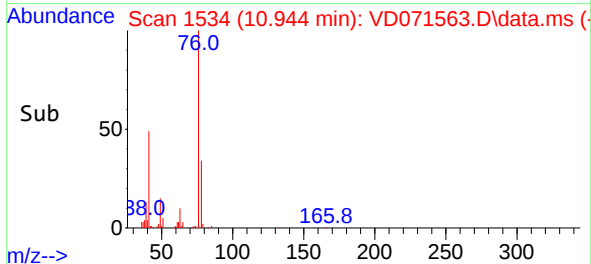
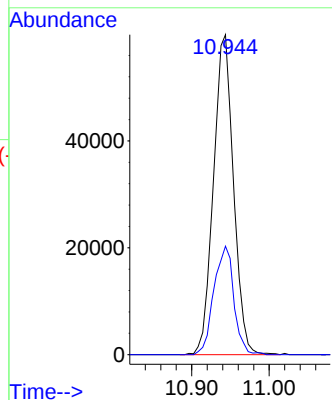
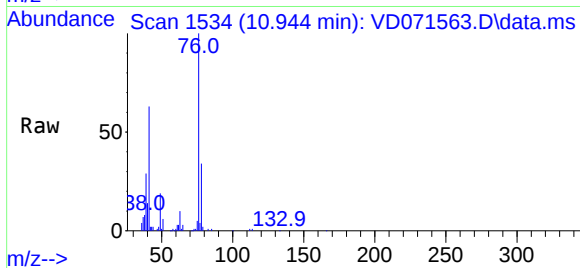
ClientSampleId :

Tgt Ion: 76 Resp: 107460

Ion Ratio Lower Upper

76 100

78 33.8 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 101.319 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071563.D

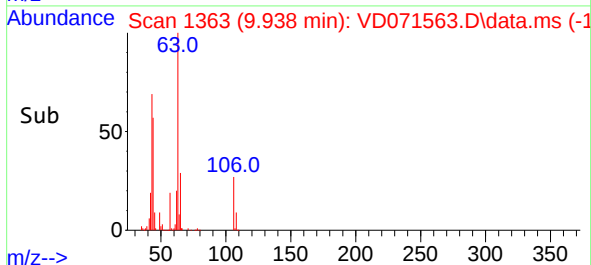
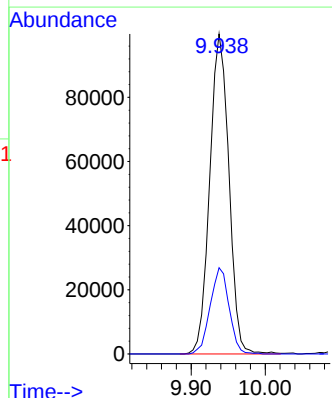
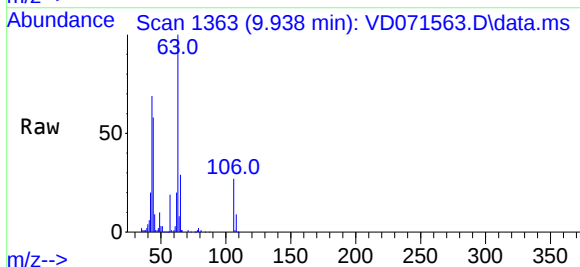
Acq: 03 Jan 2022 13:30

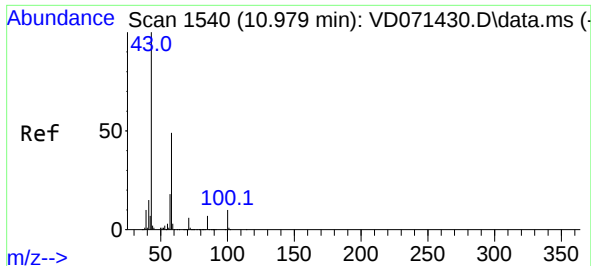
Tgt Ion: 63 Resp: 179031

Ion Ratio Lower Upper

63 100

106 26.6 21.0 31.4

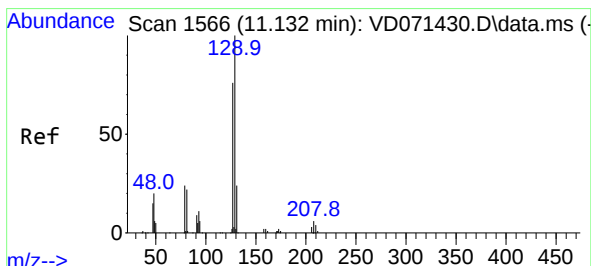
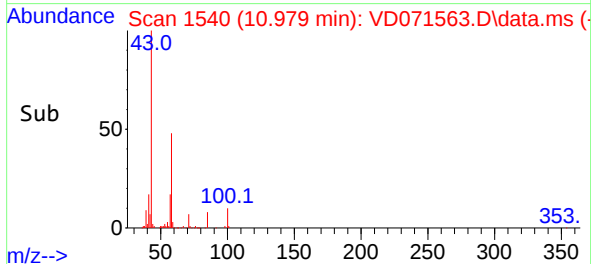
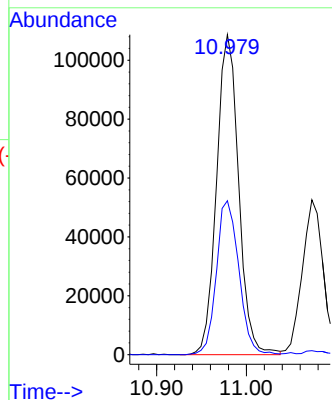
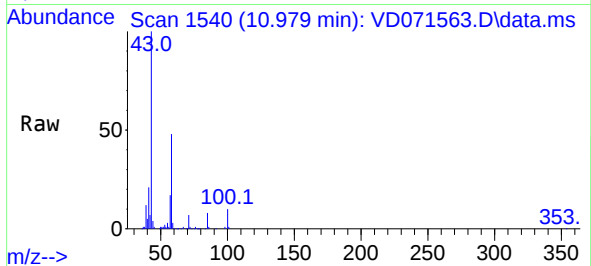




#59
2-Hexanone
Concen: 95.140 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

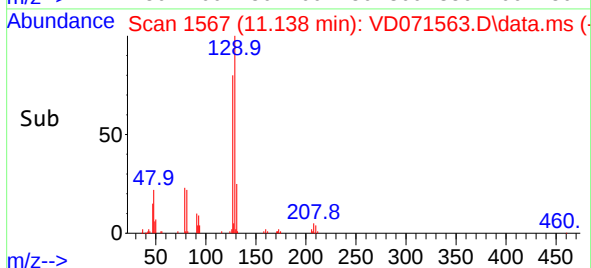
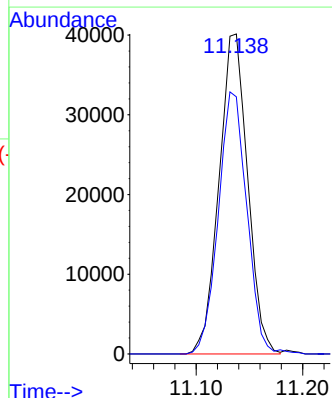
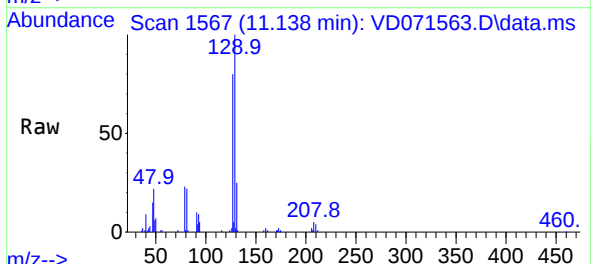
Instrument :
MSVOA_D
ClientSampleId :

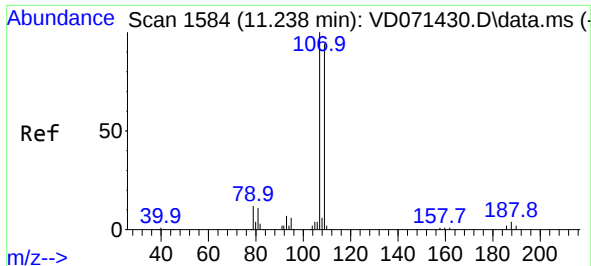
Tgt Ion: 43 Resp: 185752
Ion Ratio Lower Upper
43 100
58 48.9 28.7 86.1



#60
Dibromochloromethane
Concen: 21.265 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Tgt Ion:129 Resp: 74933
Ion Ratio Lower Upper
129 100
127 81.7 38.9 116.6

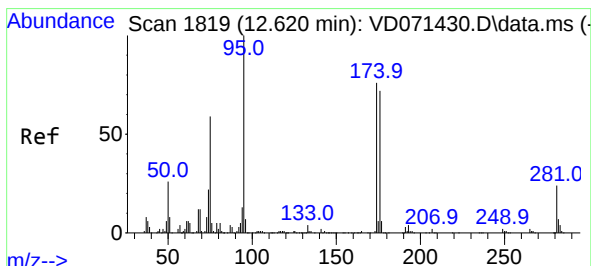
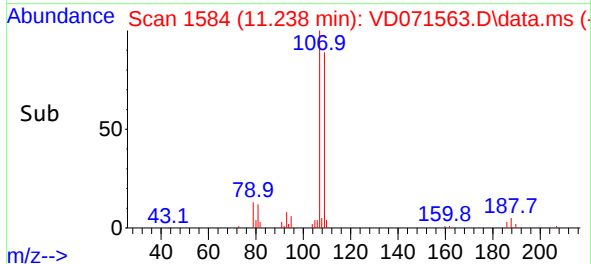
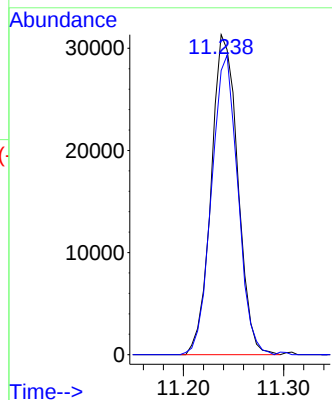
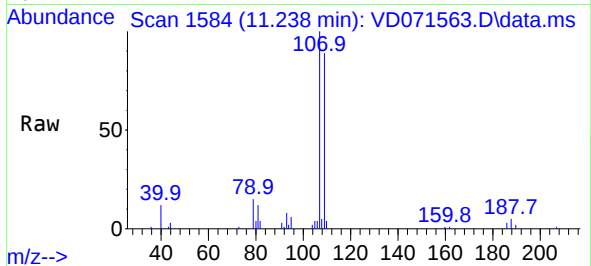




#61
1,2-Dibromoethane
Concen: 20.734 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

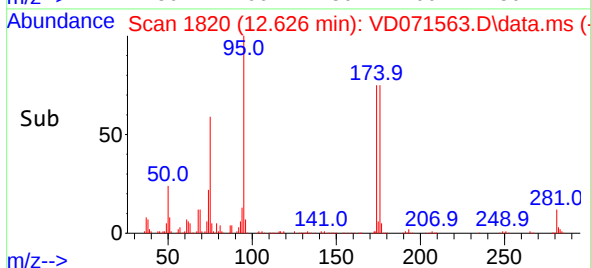
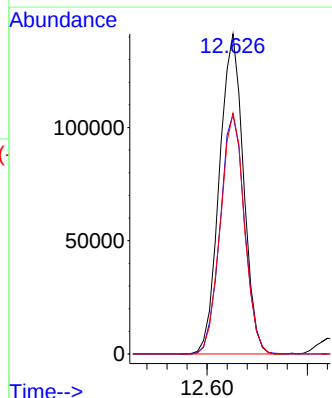
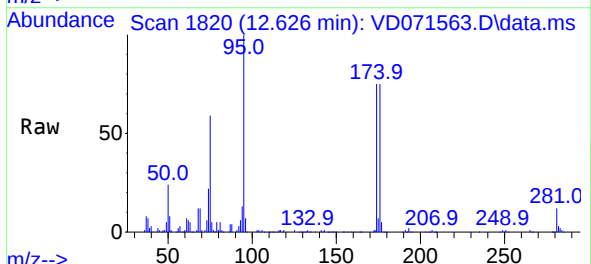
Instrument :
MSVOA_D
ClientSampleId :

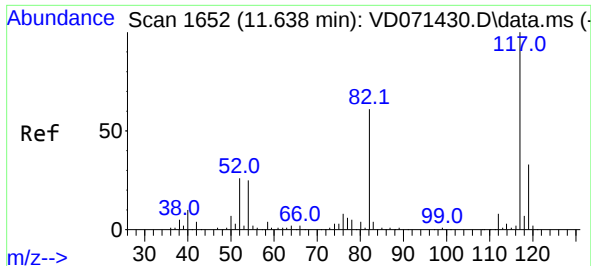
Tgt Ion:107 Resp: 57568
Ion Ratio Lower Upper
107 100
109 92.5 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 48.687 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

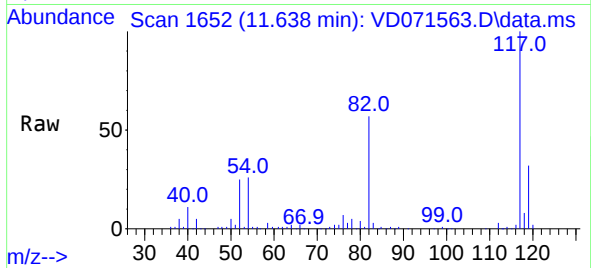
Tgt Ion: 95 Resp: 234506
Ion Ratio Lower Upper
95 100
174 75.7 0.0 159.4
176 75.0 0.0 154.0



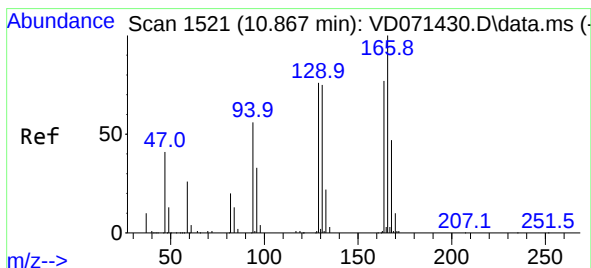
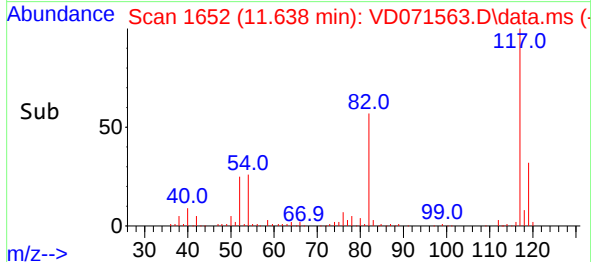
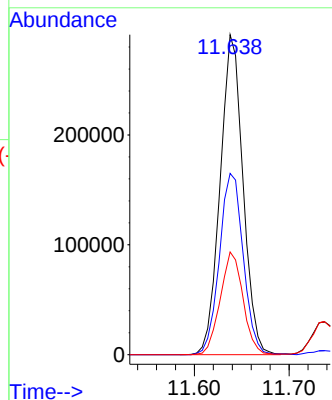


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :

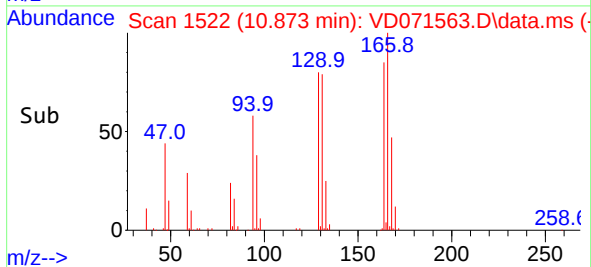
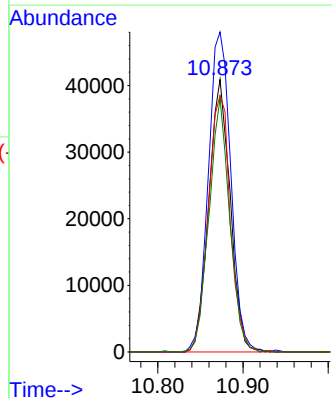
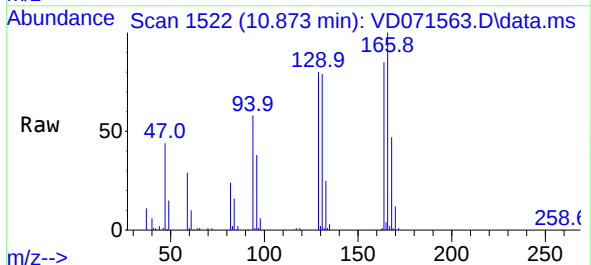


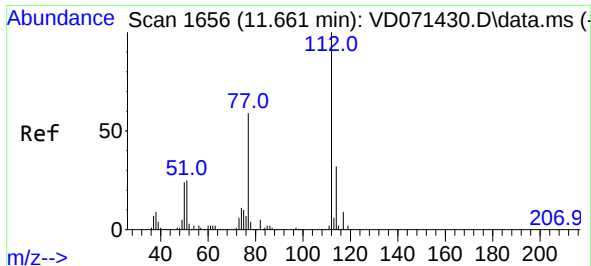
Tgt Ion:117 Resp: 489174
Ion Ratio Lower Upper
117 100
82 56.6 44.7 67.1
119 32.1 26.2 39.4



#64
Tetrachloroethene
Concen: 21.103 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Tgt Ion:164 Resp: 71736
Ion Ratio Lower Upper
164 100
166 117.5 102.6 153.8
129 94.2 75.4 113.0
131 93.1 70.6 106.0

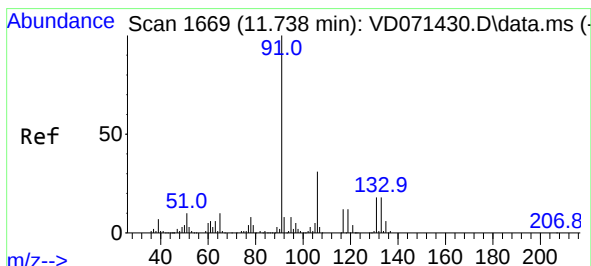
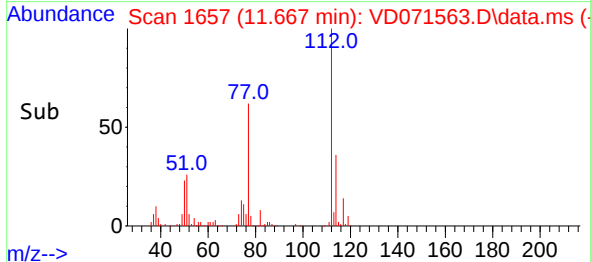
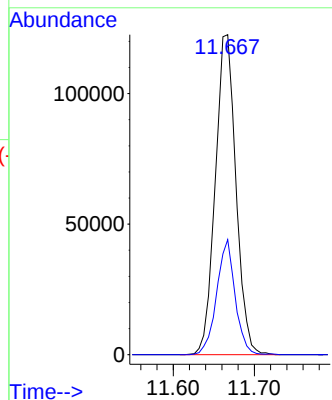
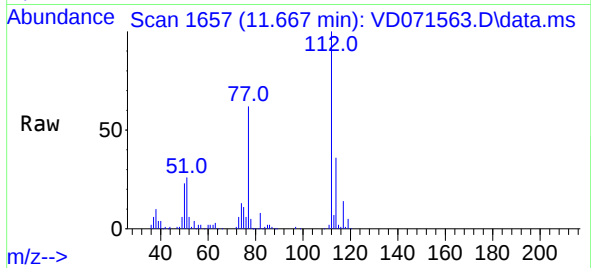




#65
Chlorobenzene
Concen: 21.646 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

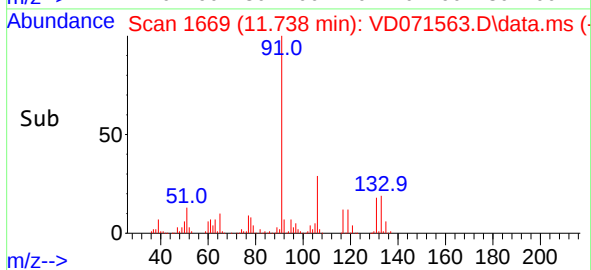
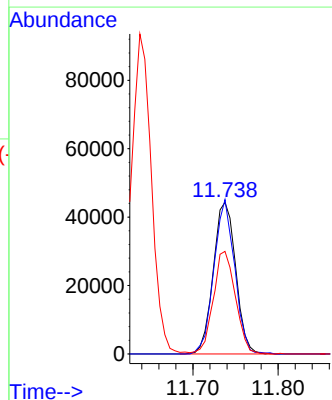
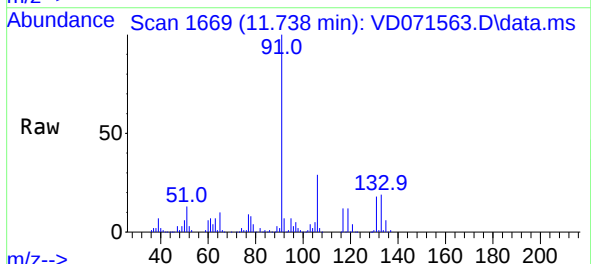
Instrument :
MSVOA_D
ClientSampleId :

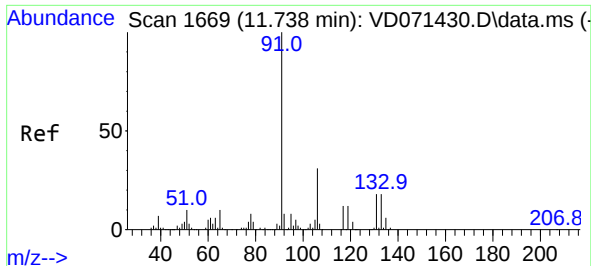
Tgt Ion:112 Resp: 217195
Ion Ratio Lower Upper
112 100
114 36.0 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 22.104 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Tgt Ion:131 Resp: 81026
Ion Ratio Lower Upper
131 100
133 94.5 48.0 144.0
119 67.0 33.5 100.4

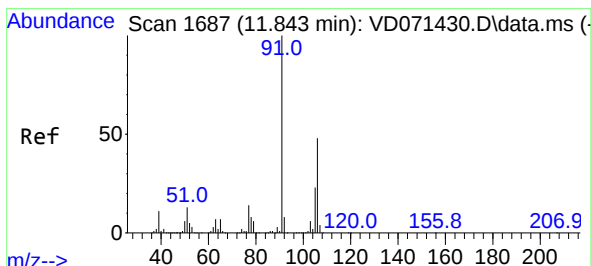
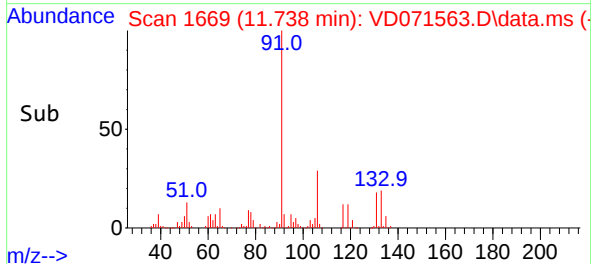
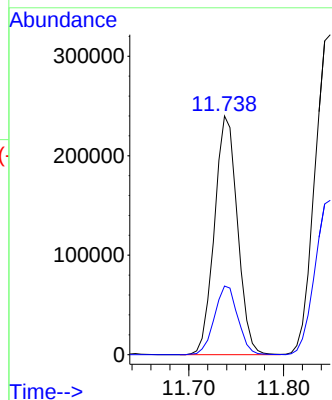
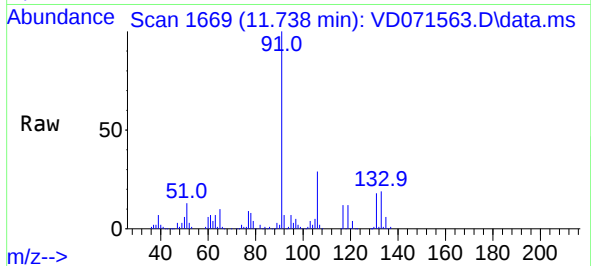




#67
Ethyl Benzene
Concen: 21.720 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

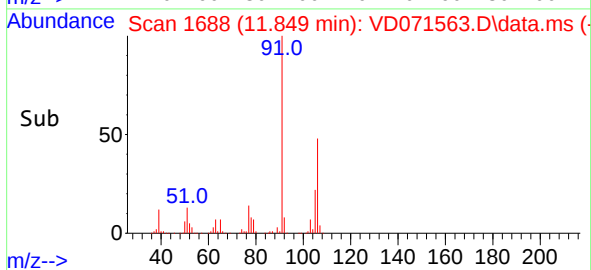
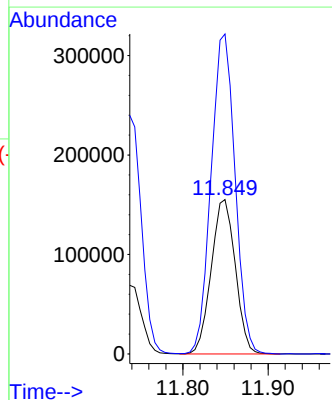
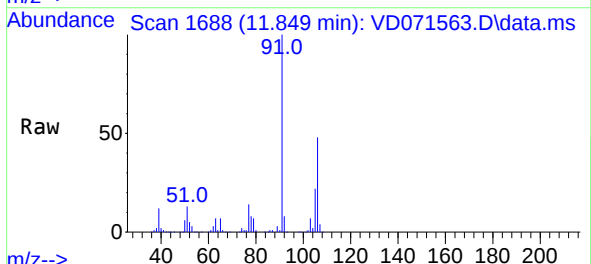
Instrument :
MSVOA_D
ClientSampleId :

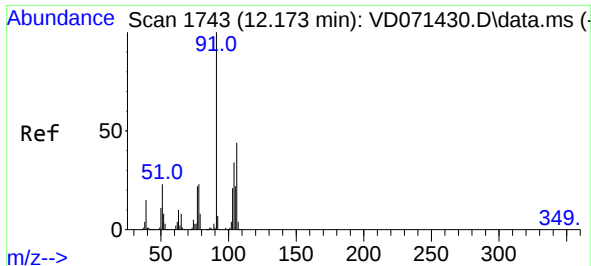
Tgt Ion: 91 Resp: 405598
Ion Ratio Lower Upper
91 100
106 28.7 24.6 36.8



#68
m/p-Xylenes
Concen: 42.885 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Tgt Ion:106 Resp: 304251
Ion Ratio Lower Upper
106 100
91 206.4 160.1 240.1

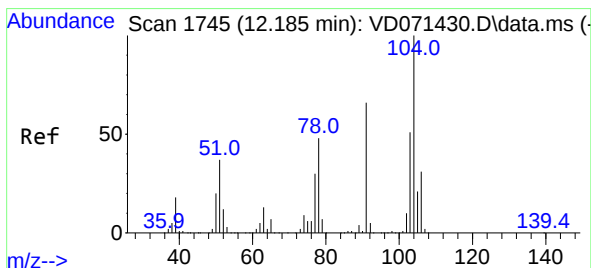
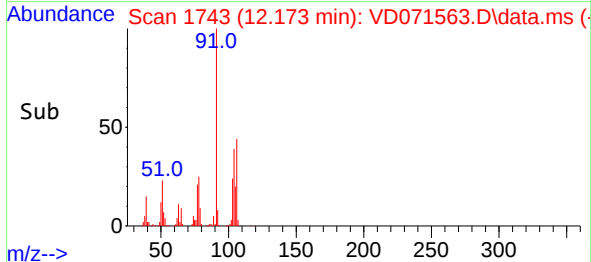
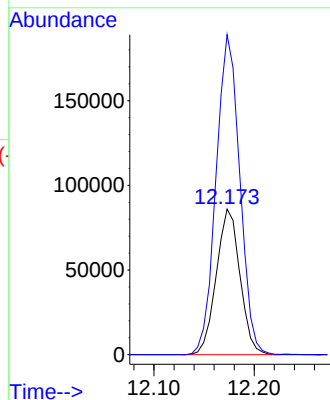
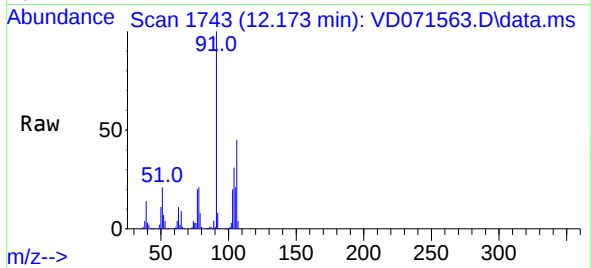




#69
o-Xylene
Concen: 21.747 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

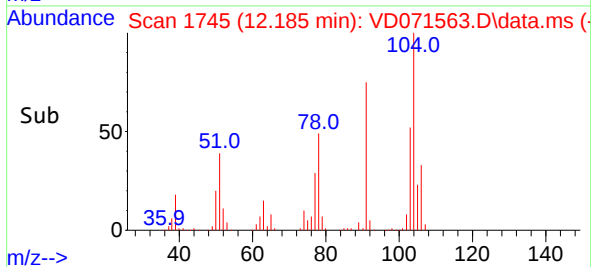
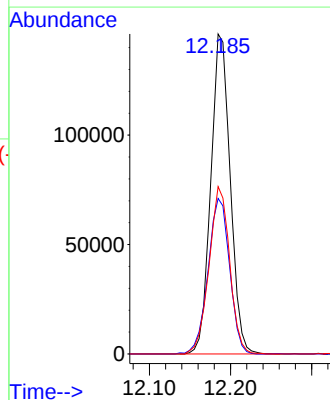
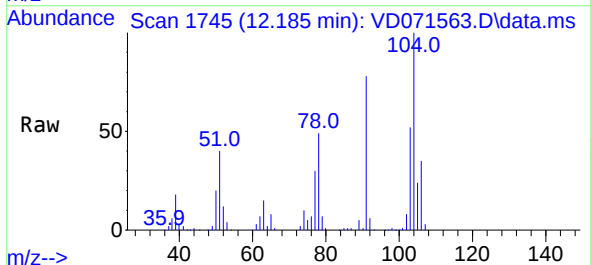
Instrument :
MSVOA_D
ClientSampleId :

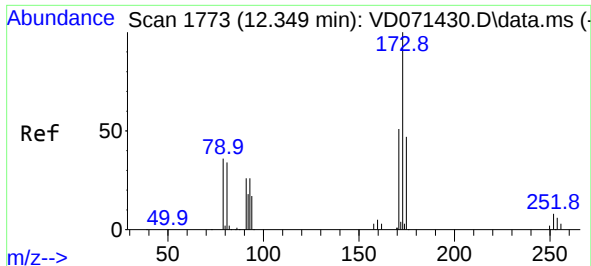
Tgt Ion:106 Resp: 141029
Ion Ratio Lower Upper
106 100
91 220.6 106.3 319.0



#70
Styrene
Concen: 21.583 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Tgt Ion:104 Resp: 243148
Ion Ratio Lower Upper
104 100
78 53.9 39.4 59.0
103 55.4 43.4 65.0

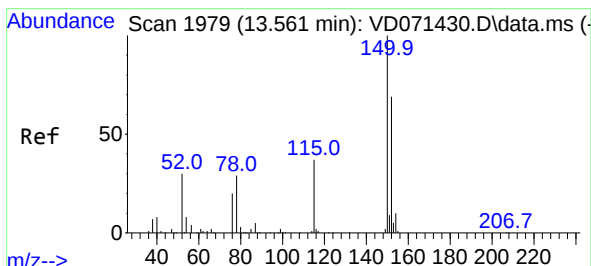
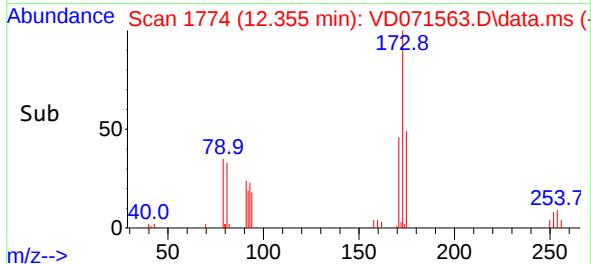
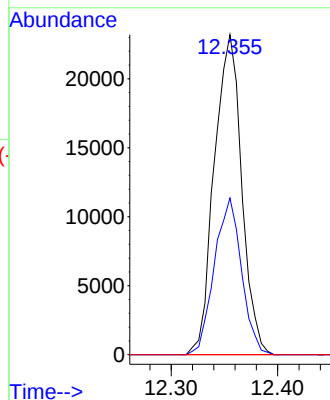
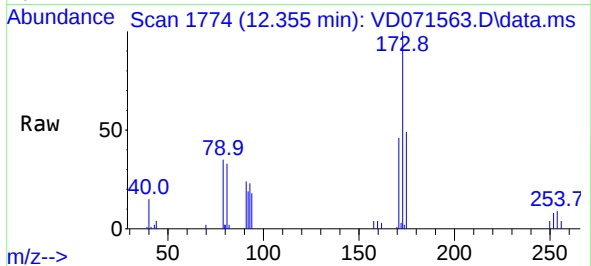




#71
Bromoform
Concen: 20.879 ug/l
RT: 12.355 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

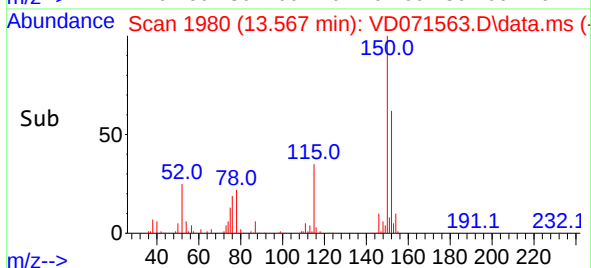
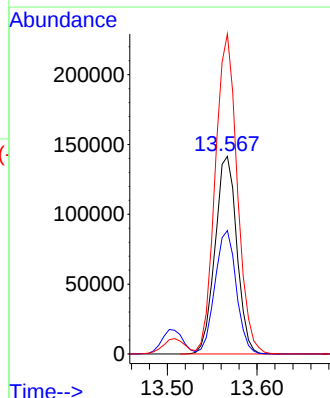
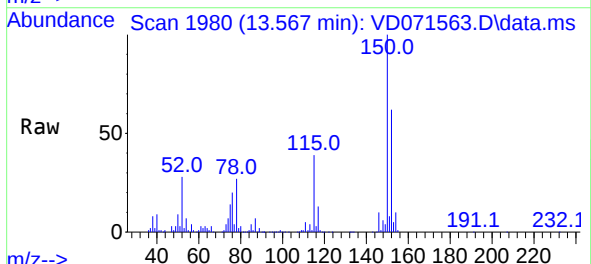
Instrument :
MSVOA_D
ClientSampleId :

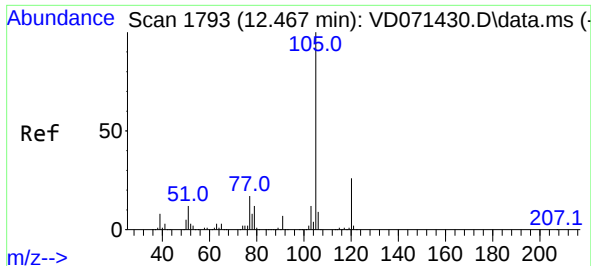
Tgt Ion:173 Resp: 41415
Ion Ratio Lower Upper
173 100
175 48.4 24.1 72.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Tgt Ion:152 Resp: 238338
Ion Ratio Lower Upper
152 100
115 61.4 29.8 89.3
150 163.7 0.0 349.2

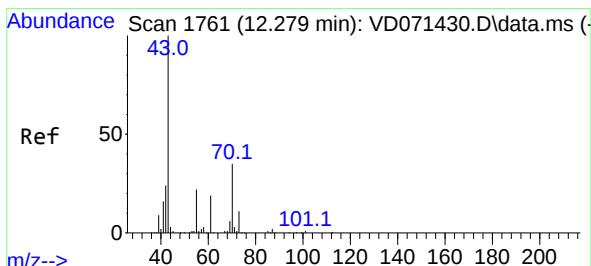
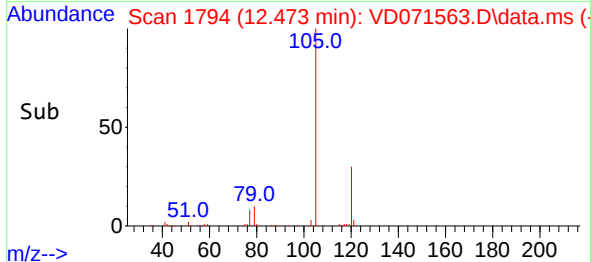
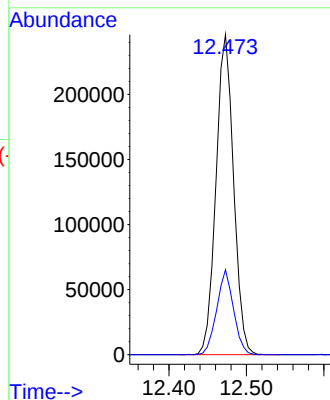
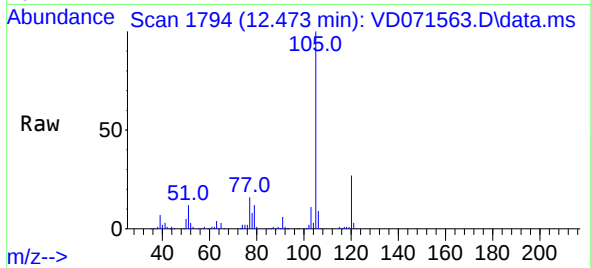




#73
Isopropylbenzene
Concen: 21.061 ug/l
RT: 12.473 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

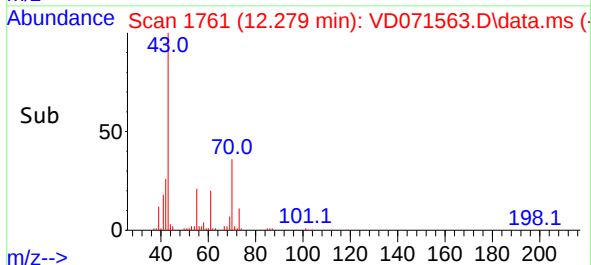
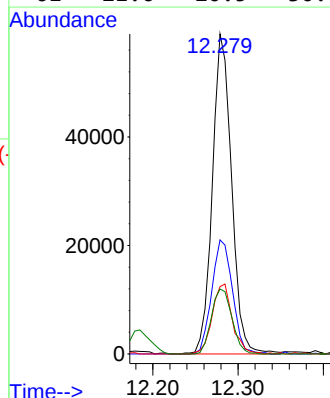
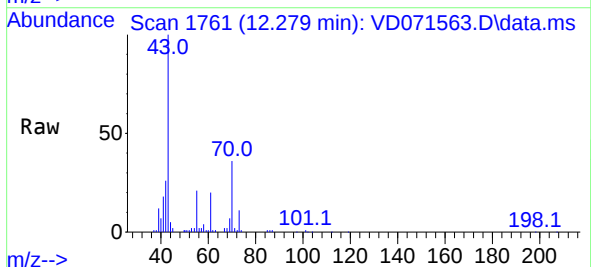
Instrument :
MSVOA_D
ClientSampleId :

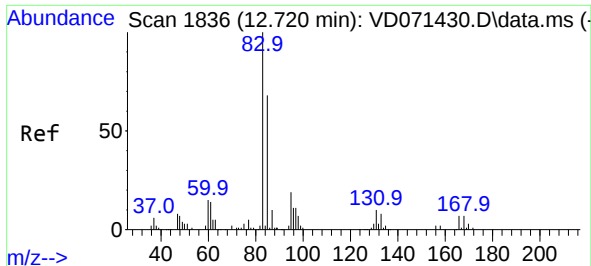
Tgt Ion:105 Resp: 386983
Ion Ratio Lower Upper
105 100
120 25.3 13.2 39.5



#74
N-ethyl acetate
Concen: 18.732 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Tgt Ion: 43 Resp: 92346
Ion Ratio Lower Upper
43 100
70 38.4 36.6 55.0
55 22.9 22.5 33.7
61 21.6 20.5 30.7

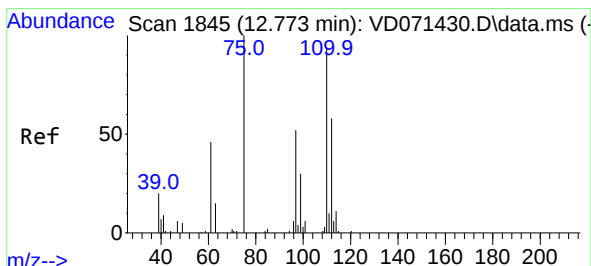
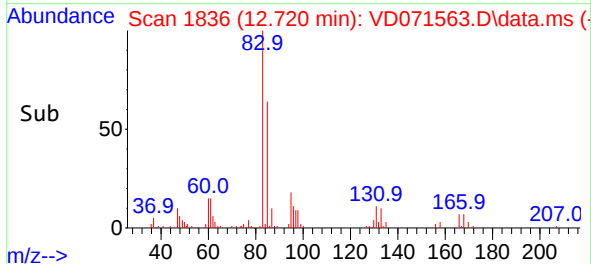
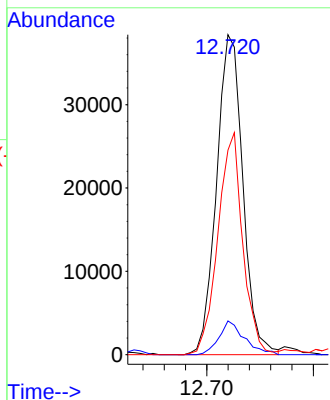
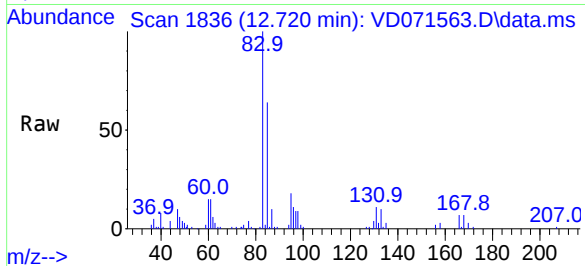




#75
1,1,2,2-Tetrachloroethane
Concen: 19.814 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

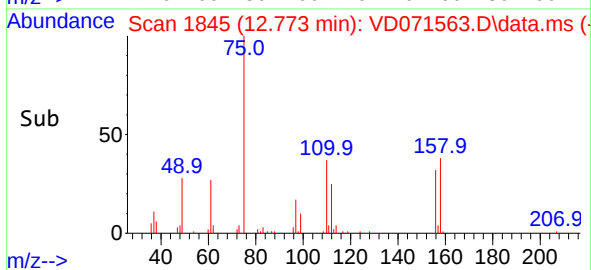
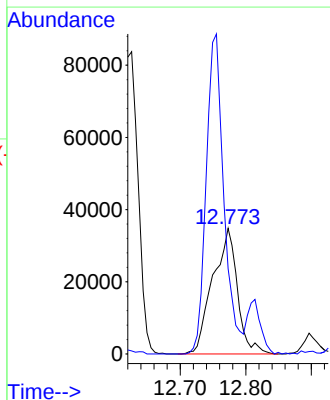
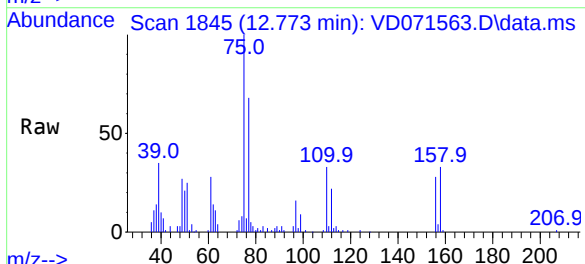
Instrument :
MSVOA_D
ClientSampleId :

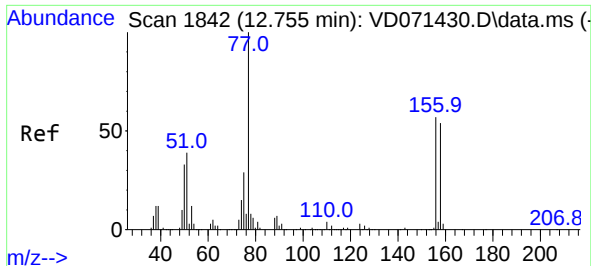
Tgt Ion: 83 Resp: 65823
Ion Ratio Lower Upper
83 100
131 10.2 4.9 14.7
85 65.4 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 32.029 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

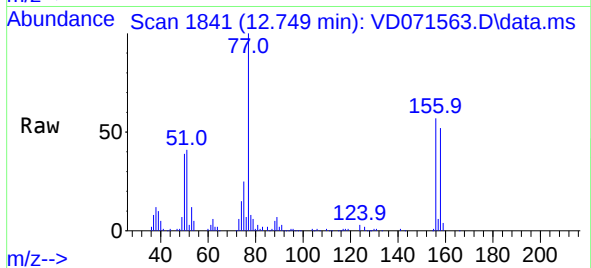
Tgt Ion: 75 Resp: 90703
Ion Ratio Lower Upper
75 100
77 183.6 158.4 475.3



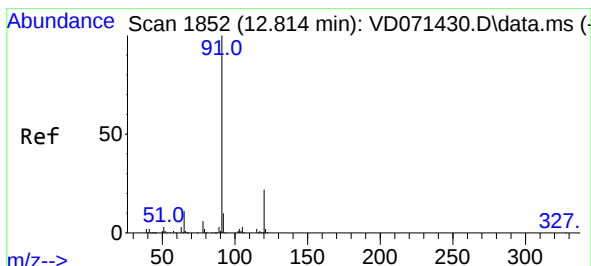
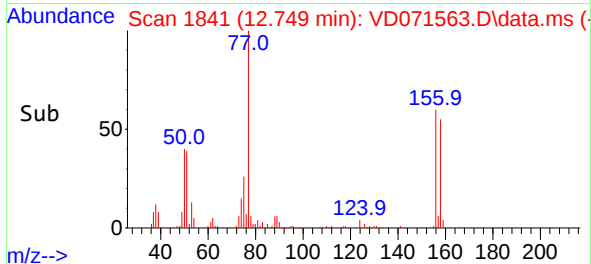
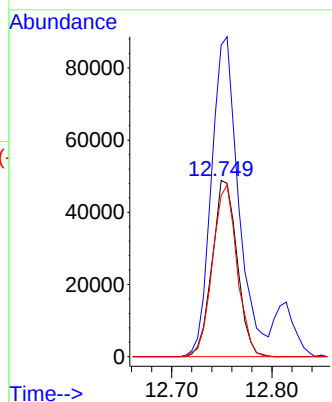


#77
Bromobenzene
Concen: 20.590 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :

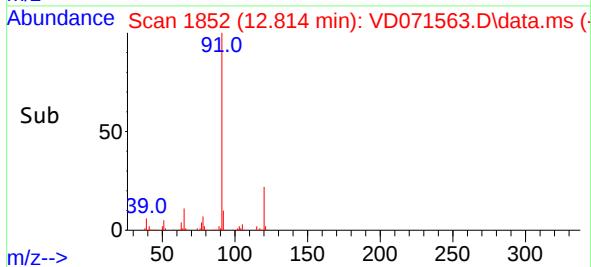
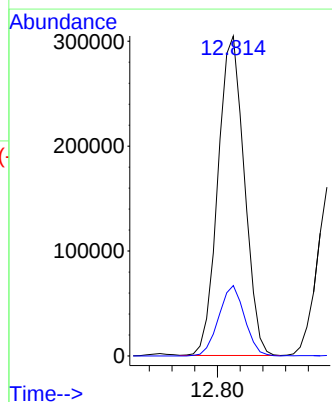
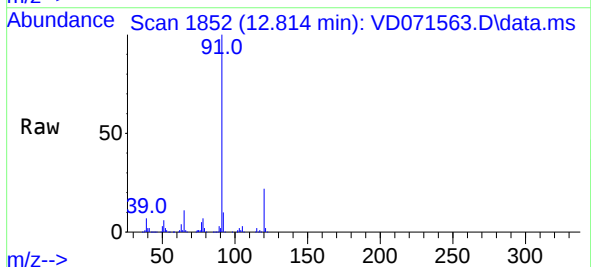


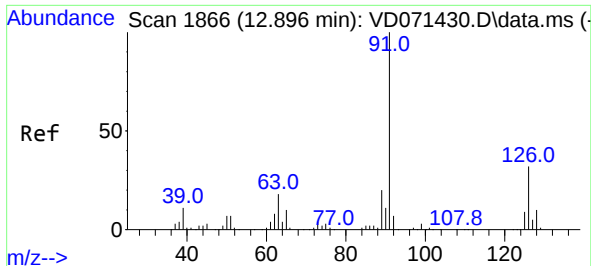
Tgt Ion:156 Resp: 84189
Ion Ratio Lower Upper
156 100
77 197.9 96.6 289.8
158 95.9 49.1 147.4



#78
n-propylbenzene
Concen: 21.340 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Tgt Ion: 91 Resp: 491495
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9

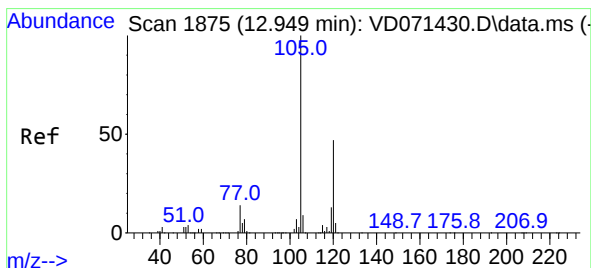
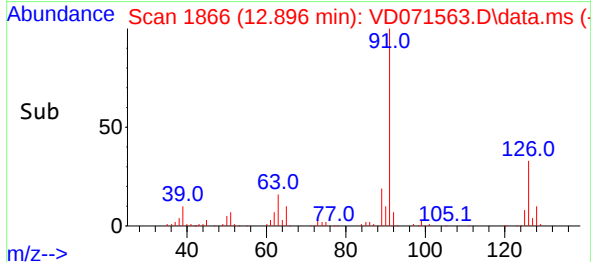
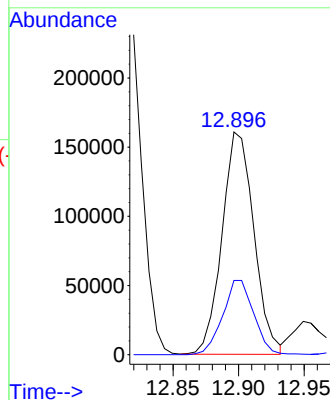
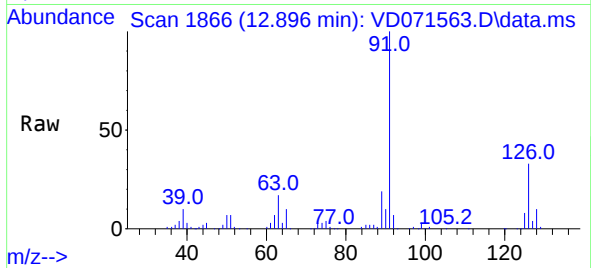




#79
2-Chlorotoluene
Concen: 21.123 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

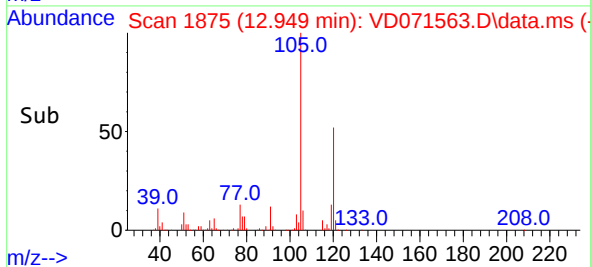
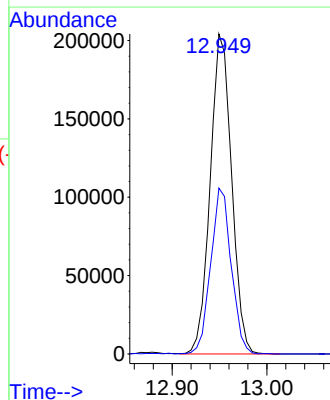
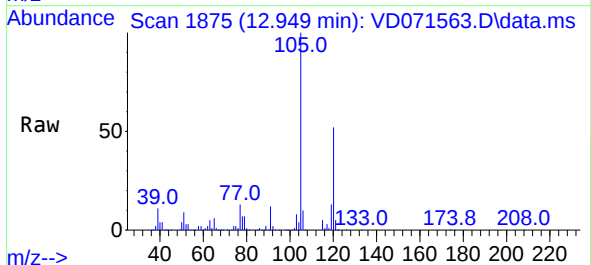
Instrument :
MSVOA_D
ClientSampleId :

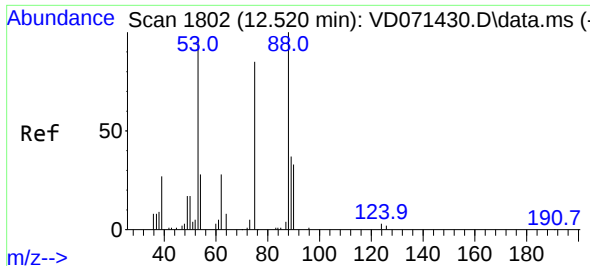
Tgt Ion: 91 Resp: 271886
Ion Ratio Lower Upper
91 100
126 32.6 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 21.199 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Tgt Ion:105 Resp: 321292
Ion Ratio Lower Upper
105 100
120 49.8 24.6 73.8

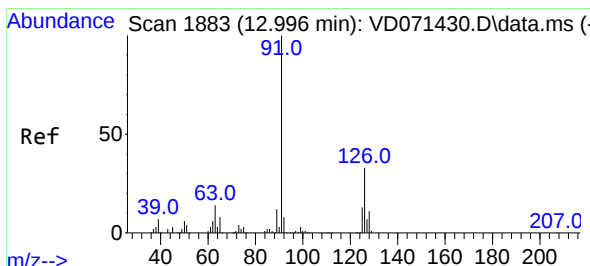
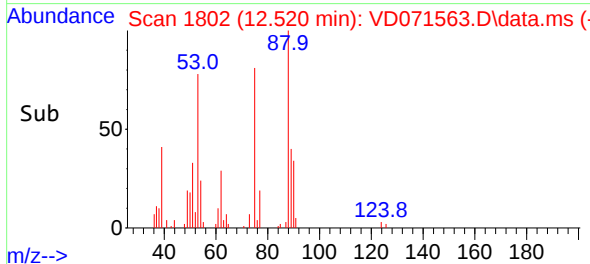
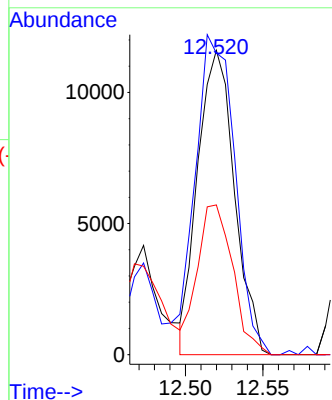
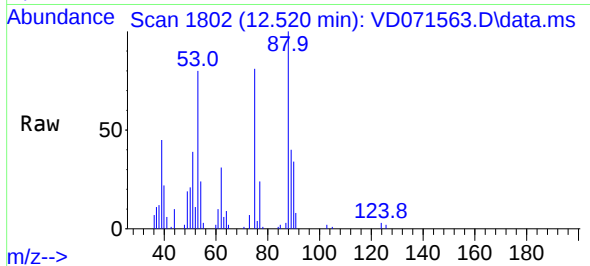




#81
trans-1,4-Dichloro-2-butene
Concen: 19.092 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

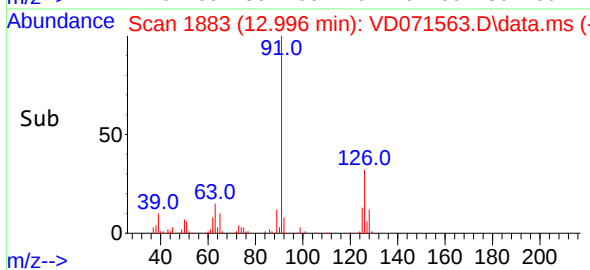
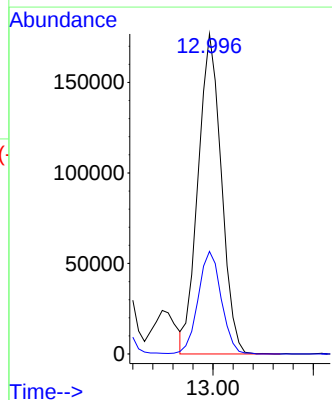
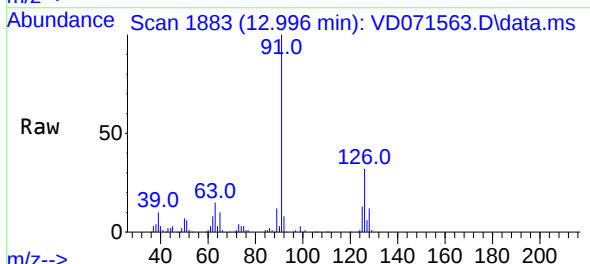
Instrument :
MSVOA_D
ClientSampleId :

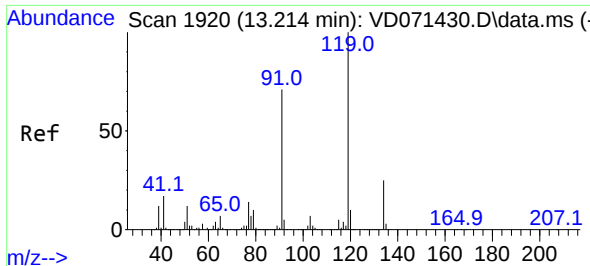
Tgt Ion: 75 Resp: 19135
Ion Ratio Lower Upper
75 100
53 115.4 62.6 94.0#
89 47.7 34.5 51.7



#82
4-Chlorotoluene
Concen: 21.333 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Tgt Ion: 91 Resp: 284824
Ion Ratio Lower Upper
91 100
126 31.9 16.4 49.1

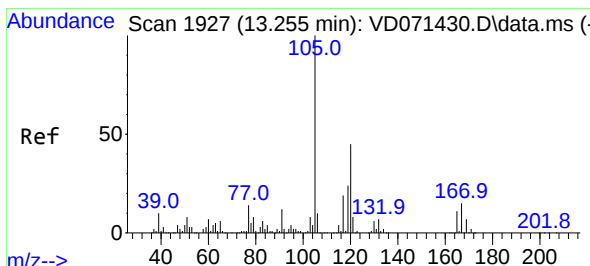
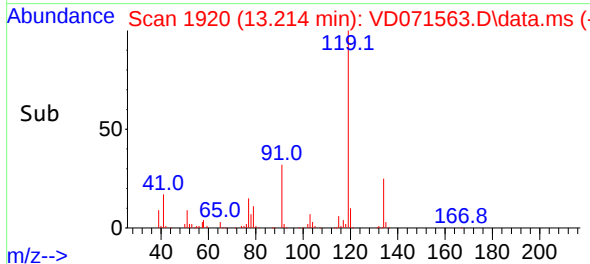
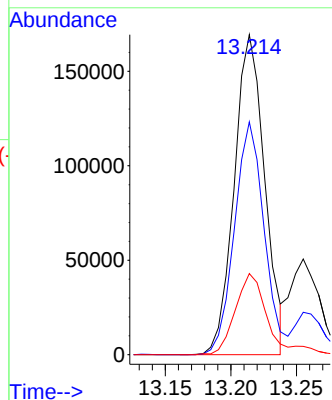
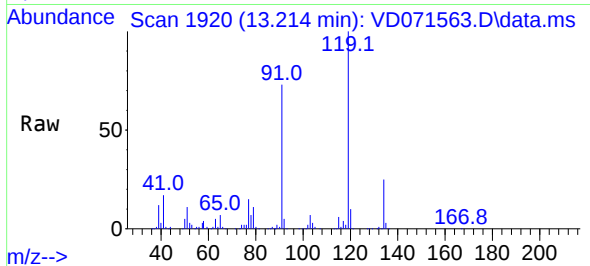




#83
tert-Butylbenzene
Concen: 21.174 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

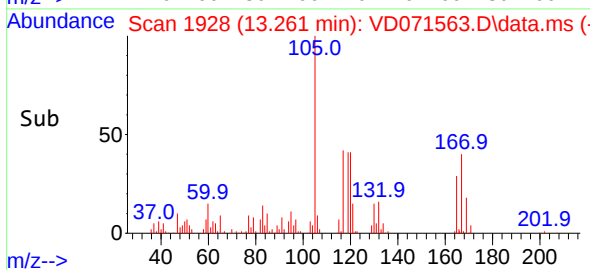
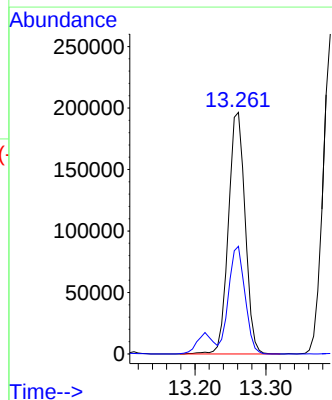
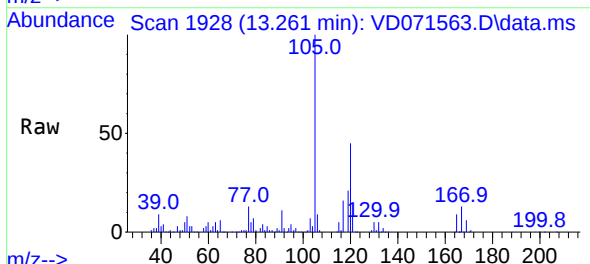
Instrument :
MSVOA_D
ClientSampleId :

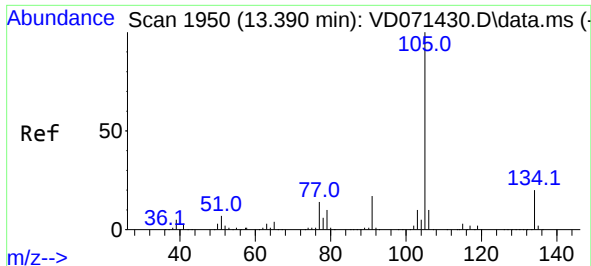
Tgt Ion:119 Resp: 274225
Ion Ratio Lower Upper
119 100
91 71.2 32.5 97.5
134 27.0 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 21.422 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Tgt Ion:105 Resp: 321333
Ion Ratio Lower Upper
105 100
120 43.6 22.9 68.7

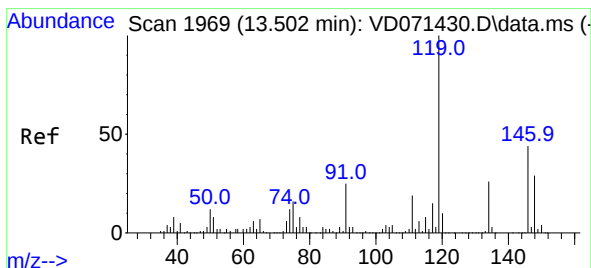
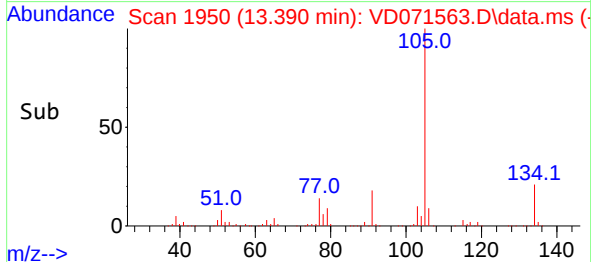
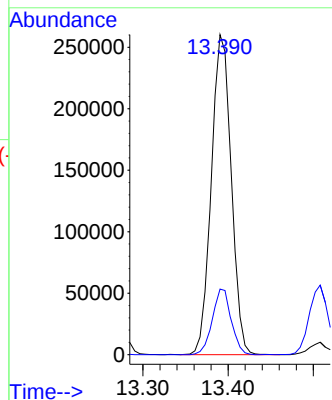
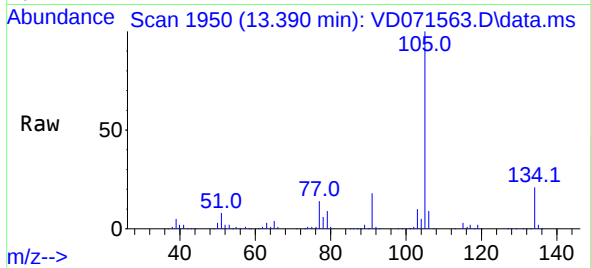




#85
 sec-Butylbenzene
 Concen: 21.406 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071563.D
 Acq: 03 Jan 2022 13:30

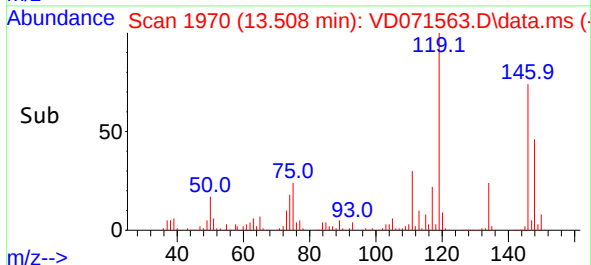
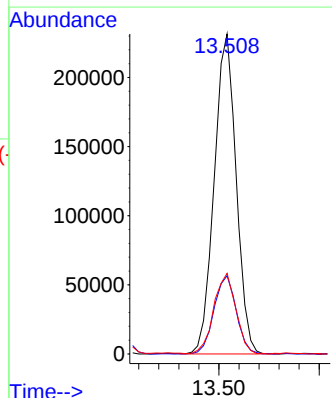
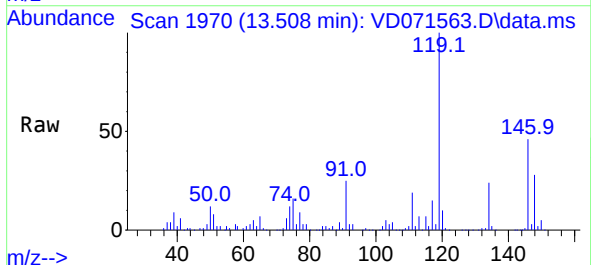
Instrument :
 MSVOA_D
 ClientSampleId :

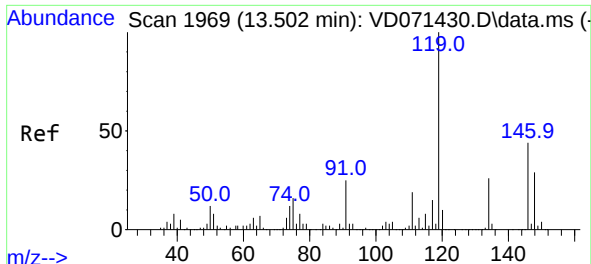
Tgt Ion:105 Resp: 422629
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 21.405 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071563.D
 Acq: 03 Jan 2022 13:30

Tgt Ion:119 Resp: 350664
 Ion Ratio Lower Upper
 119 100
 134 24.8 13.0 38.9
 91 25.5 11.4 34.2

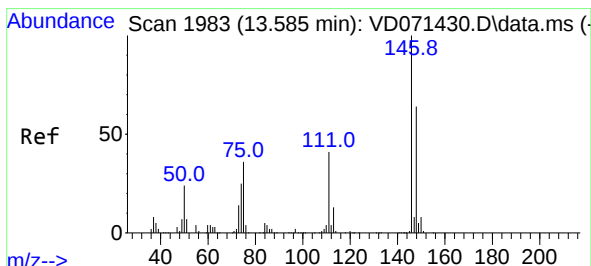
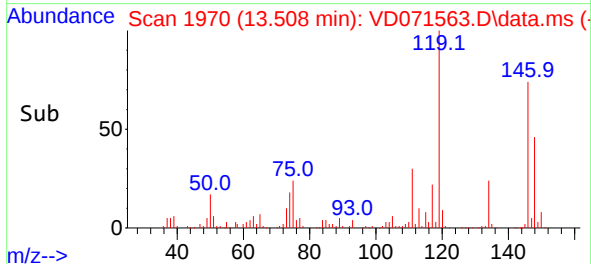
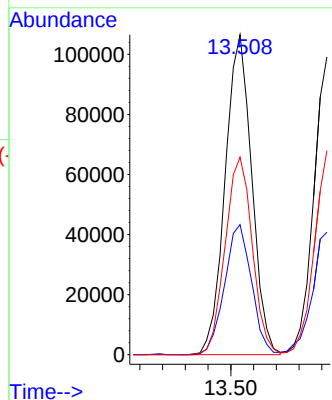
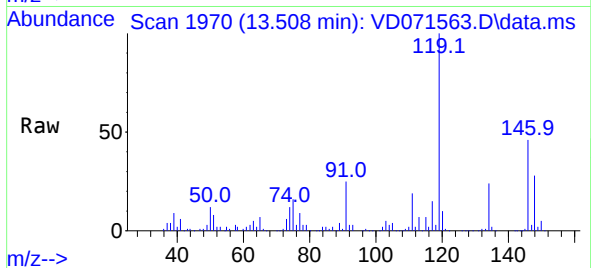




#87
1,3-Dichlorobenzene
Concen: 21.069 ug/l
RT: 13.508 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

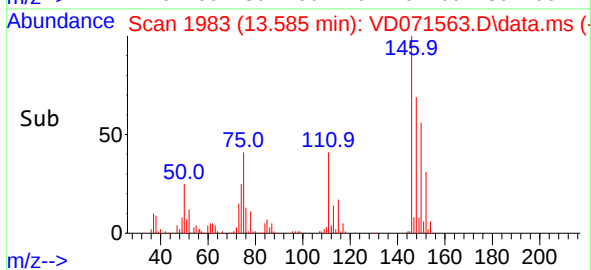
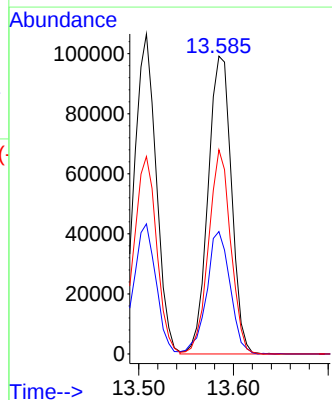
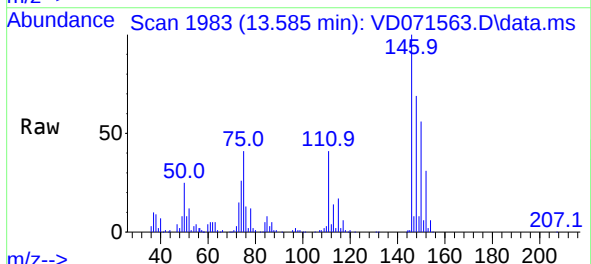
Instrument :
MSVOA_D
ClientSampleId :

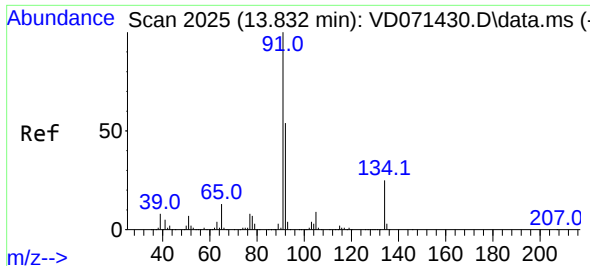
Tgt Ion:146 Resp: 173495
Ion Ratio Lower Upper
146 100
111 41.2 19.8 59.4
148 62.9 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 21.055 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

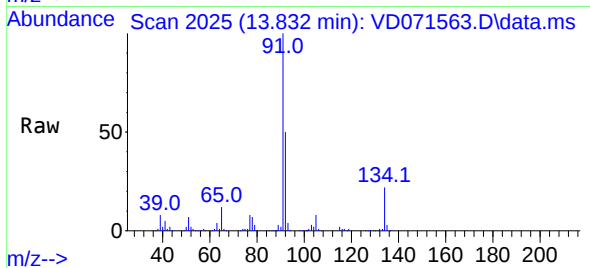
Tgt Ion:146 Resp: 170002
Ion Ratio Lower Upper
146 100
111 41.3 19.6 58.8
148 65.0 31.5 94.5



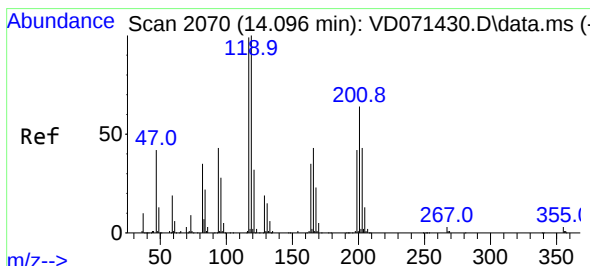
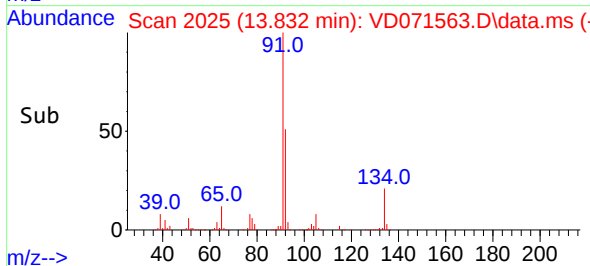
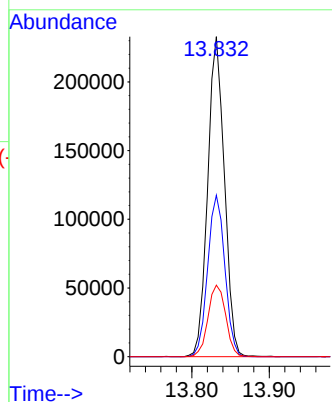


#89
n-Butylbenzene
Concen: 21.695 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :

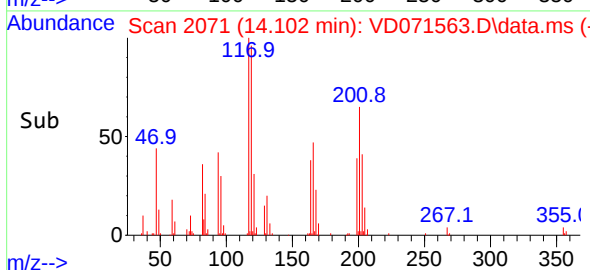
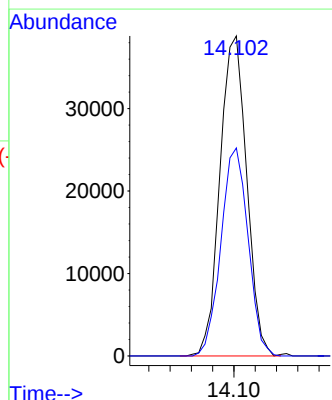
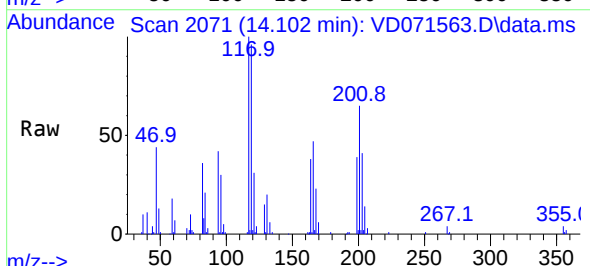


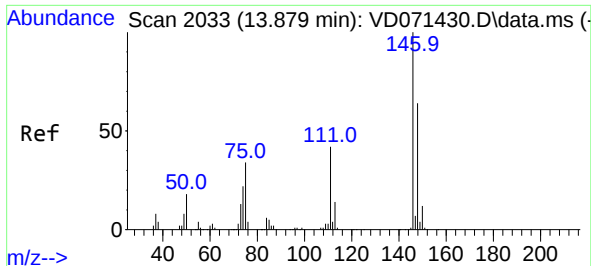
Tgt Ion: 91 Resp: 348836
Ion Ratio Lower Upper
91 100
92 51.8 27.3 81.9
134 23.7 12.3 36.9



#90
Hexachloroethane
Concen: 21.789 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Tgt Ion: 117 Resp: 67621
Ion Ratio Lower Upper
117 100
201 66.0 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 21.125 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.006 min

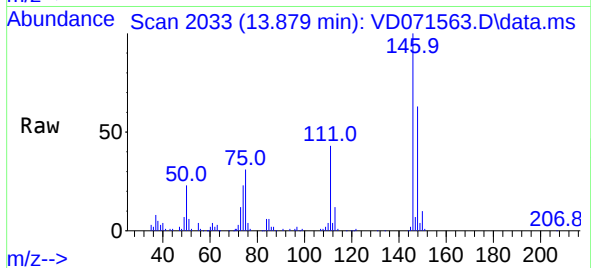
Lab File: VD071563.D

Acq: 03 Jan 2022 13:30

Instrument :

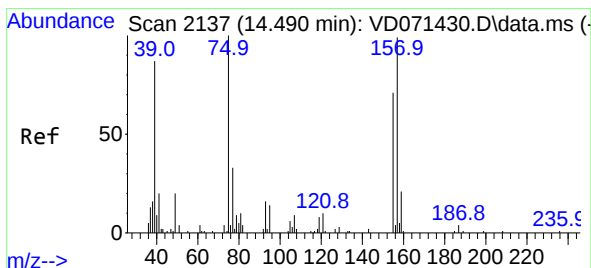
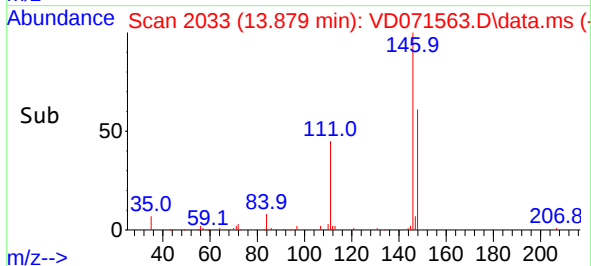
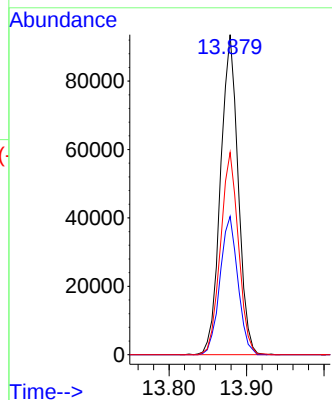
MSVOA_D

ClientSampleId :



Tgt Ion:146 Resp: 147630

Ion	Ratio	Lower	Upper
146	100		
111	43.8	20.8	62.2
148	64.5	31.7	95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 18.838 ug/l

RT: 14.496 min Scan# 2138

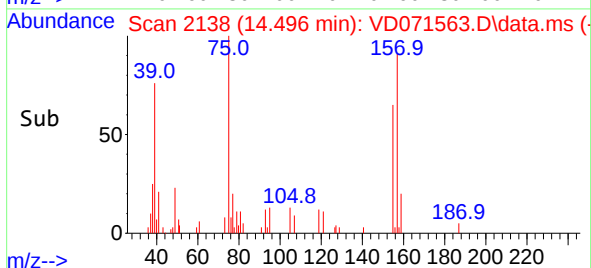
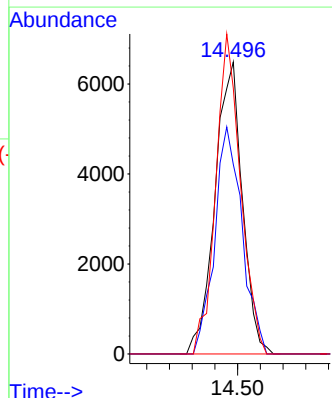
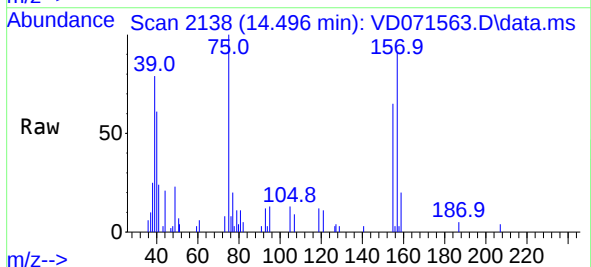
Delta R.T. 0.006 min

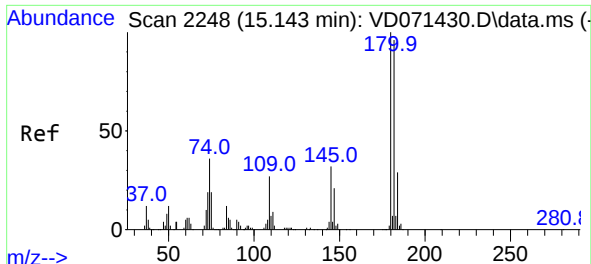
Lab File: VD071563.D

Acq: 03 Jan 2022 13:30

Tgt Ion: 75 Resp: 10853

Ion	Ratio	Lower	Upper
75	100		
155	78.0	40.0	120.0
157	99.4	49.8	149.3





#93

1,2,4-Trichlorobenzene

Concen: 20.184 ug/l

RT: 15.143 min Scan# 2248

Delta R.T. 0.000 min

Lab File: VD071563.D

Acq: 03 Jan 2022 13:30

Instrument :

MSVOA_D

ClientSampleId :

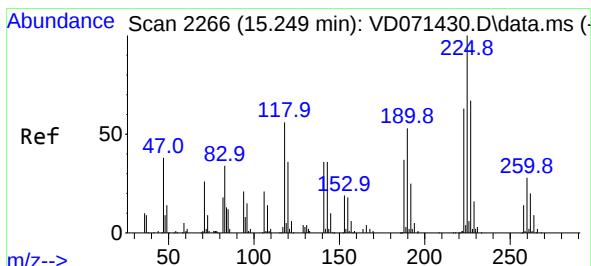
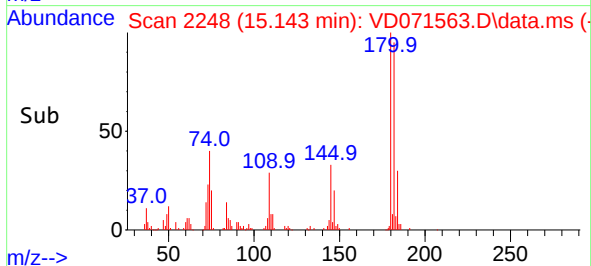
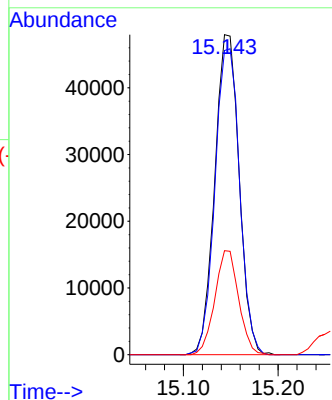
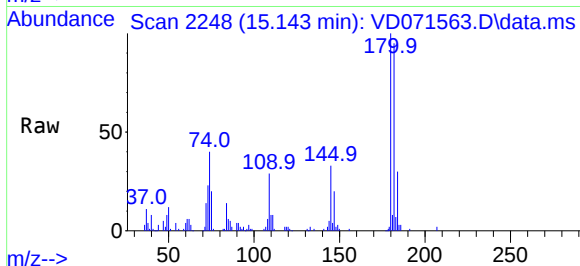
Tgt Ion:180 Resp: 85959

Ion Ratio Lower Upper

180 100

182 96.8 48.2 144.6

145 31.7 15.4 46.2



#94

Hexachlorobutadiene

Concen: 21.429 ug/l

RT: 15.255 min Scan# 2267

Delta R.T. 0.006 min

Lab File: VD071563.D

Acq: 03 Jan 2022 13:30

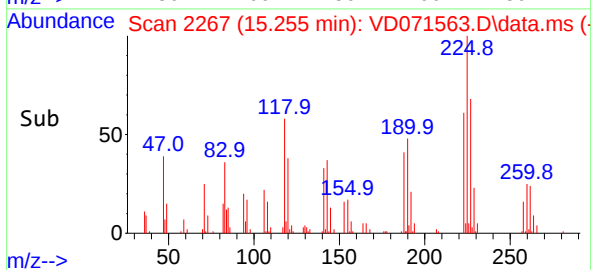
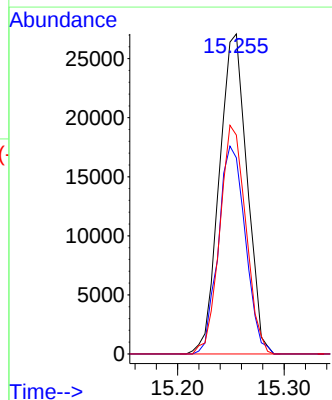
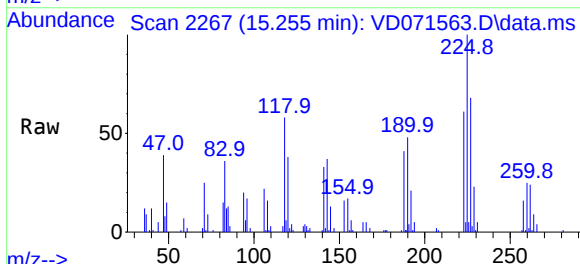
Tgt Ion:225 Resp: 48888

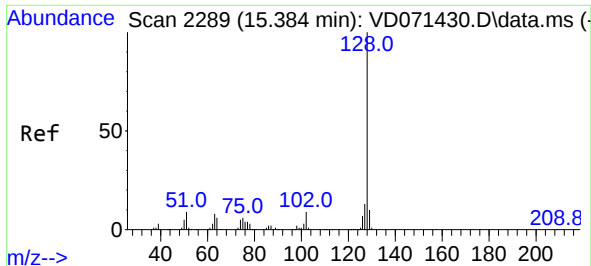
Ion Ratio Lower Upper

225 100

223 63.3 31.8 95.3

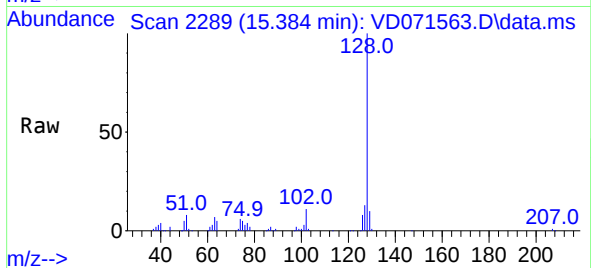
227 67.3 31.6 94.8



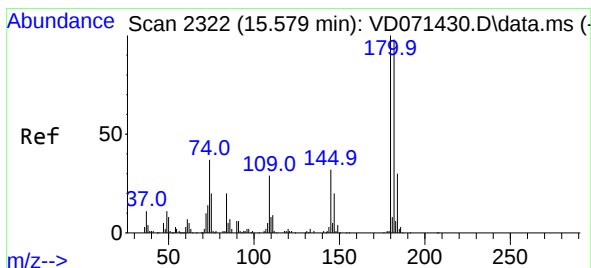
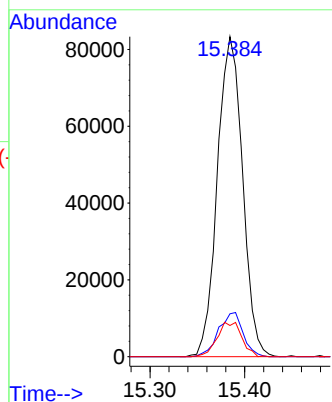


#95
Naphthalene
Concen: 19.018 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.005 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 154163
Ion Ratio Lower Upper
128 100
127 13.5 10.7 16.1
129 10.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.375 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071563.D
Acq: 03 Jan 2022 13:30

Tgt Ion:180 Resp: 75052
Ion Ratio Lower Upper
180 100
182 95.6 46.7 140.1
145 33.3 15.9 47.6

