

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120721\
 Data File : VD071176.D
 Acq On : 07 Dec 2021 11:01
 Operator : VA/SY
 Sample : VD1207SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 08 02:47:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D112921S.M
 Quant Title : SW846 8260
 QLast Update : Mon Nov 29 17:54:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	265971	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	447249	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	403465	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	190675	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	150404	48.19	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery =	96.38%		
35) Dibromofluoromethane	7.914	113	144140	50.61	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery =	101.22%		
50) Toluene-d8	10.338	98	516201	47.63	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery =	95.26%		
62) 4-Bromofluorobenzene	12.626	95	189960	50.56	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery =	101.12%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	48786	21.51	ug/l	90
3) Chloromethane	2.215	50	62435	20.81	ug/l	97
4) Vinyl Chloride	2.356	62	74366	22.21	ug/l	93
5) Bromomethane	2.762	94	54974	22.78	ug/l	95
6) Chloroethane	2.927	64	48756	21.18	ug/l	90
7) Trichlorofluoromethane	3.279	101	97225	21.44	ug/l	99
8) Diethyl Ether	3.709	74	25265	20.55	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.103	101	56303	21.04	ug/l	94
10) Methyl Iodide	4.315	142	45789	17.94	ug/l	96
11) Tert butyl alcohol	5.191	59	36040	153.23	ug/l #	71
12) 1,1-Dichloroethene	4.074	96	49136	19.90	ug/l #	83
13) Acrolein	3.926	56	21826	102.34	ug/l	99
14) Allyl chloride	4.721	41	88428	18.85	ug/l #	79
15) Acrylonitrile	5.420	53	60427	101.06	ug/l	98
16) Acetone	4.156	43	59525	93.78	ug/l #	85
17) Carbon Disulfide	4.415	76	145471	20.12	ug/l	99
18) Methyl Acetate	4.715	43	47379	20.58	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	119495	19.75	ug/l	92
20) Methylene Chloride	4.968	84	65320	18.07	ug/l #	87
21) trans-1,2-Dichloroethene	5.473	96	53972	19.42	ug/l	85
22) Diisopropyl ether	6.367	45	183034	19.48	ug/l	96
23) Vinyl Acetate	6.309	43	410439	99.20	ug/l	97
24) 1,1-Dichloroethane	6.268	63	106721	19.75	ug/l	97
25) 2-Butanone	7.209	43	78502	101.07	ug/l	95
26) 2,2-Dichloropropane	7.203	77	90025	18.32	ug/l	96
27) cis-1,2-Dichloroethene	7.215	96	61611	19.59	ug/l	92
28) Bromochloromethane	7.550	49	51837	22.08	ug/l	88
29) Tetrahydrofuran	7.562	42	50828	102.57	ug/l	92
30) Chloroform	7.709	83	106401	19.62	ug/l	96
31) Cyclohexane	7.985	56	101746	19.17	ug/l #	94
32) 1,1,1-Trichloroethane	7.909	97	96816	19.88	ug/l #	94
36) 1,1-Dichloropropene	8.109	75	82194	19.66	ug/l	99
37) Ethyl Acetate	7.291	43	36036	19.96	ug/l #	92
38) Carbon Tetrachloride	8.097	117	82547	20.03	ug/l	95
39) Methylcyclohexane	9.350	83	98780	19.65	ug/l	97
40) Benzene	8.350	78	227081	20.00	ug/l	97

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	22288	27.75	ug/l #	79
42) 1,2-Dichloroethane	8.426	62	70156	20.24	ug/l	94
43) Isopropyl Acetate	8.450	43	68267	20.61	ug/l	92
44) Trichloroethene	9.109	130	61699	20.38	ug/l	99
45) 1,2-Dichloropropane	9.385	63	57722	19.33	ug/l	91
46) Dibromomethane	9.479	93	31938	20.62	ug/l	92
47) Bromodichloromethane	9.661	83	82500	20.14	ug/l	98
48) Methyl methacrylate	9.450	41	34144	19.32	ug/l #	80
49) 1,4-Dioxane	9.456	88	6109	408.51	ug/l	94
51) 4-Methyl-2-Pentanone	10.220	43	177279	107.04	ug/l	91
52) Toluene	10.397	92	141673	19.67	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	73543	19.52	ug/l	97
54) cis-1,3-Dichloropropene	10.085	75	84866	18.97	ug/l #	86
55) 1,1,2-Trichloroethane	10.797	97	40079	19.72	ug/l	93
56) Ethyl methacrylate	10.656	69	48351	20.52	ug/l #	73
57) 1,3-Dichloropropane	10.938	76	70390	19.72	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.938	63	157757	114.07	ug/l	99
59) 2-Hexanone	10.979	43	122183	103.20	ug/l	89
60) Dibromochloromethane	11.138	129	50970	20.18	ug/l	98
61) 1,2-Dibromoethane	11.244	107	39464	20.22	ug/l	99
64) Tetrachloroethene	10.873	164	50236	19.61	ug/l	96
65) Chlorobenzene	11.667	112	146500	19.57	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	52953	19.37	ug/l	97
67) Ethyl Benzene	11.738	91	270428	19.19	ug/l	98
68) m/p-Xylenes	11.850	106	202962	38.15	ug/l	95
69) o-Xylene	12.173	106	95271	19.05	ug/l	95
70) Styrene	12.191	104	162911	19.33	ug/l	97
71) Bromoform	12.355	173	27237	19.23	ug/l #	96
73) Isopropylbenzene	12.473	105	263011	19.05	ug/l	99
74) N-amyl acetate	12.279	43	61845	20.20	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	47012	20.68	ug/l	100
76) 1,2,3-Trichloropropane	12.773	75	58385	32.14	ug/l #	1
77) Bromobenzene	12.750	156	56483	18.89	ug/l	99
78) n-propylbenzene	12.814	91	322317	18.75	ug/l	98
79) 2-Chlorotoluene	12.902	91	182783	18.94	ug/l	99
80) 1,3,5-Trimethylbenzene	12.950	105	216716	19.04	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	12238	19.71	ug/l #	80
82) 4-Chlorotoluene	12.997	91	186425	18.61	ug/l	98
83) tert-Butylbenzene	13.214	119	184910	18.91	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	211314	19.01	ug/l	99
85) sec-Butylbenzene	13.391	105	290481	19.45	ug/l	99
86) p-Isopropyltoluene	13.508	119	229212	18.77	ug/l	96
87) 1,3-Dichlorobenzene	13.508	146	116156	19.51	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	111865	18.97	ug/l	96
89) n-Butylbenzene	13.832	91	222911	18.70	ug/l	99
90) Hexachloroethane	14.102	117	43639	18.85	ug/l	91
91) 1,2-Dichlorobenzene	13.879	146	100332	19.82	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	7735	20.89	ug/l	87
93) 1,2,4-Trichlorobenzene	15.149	180	59047	18.70	ug/l	96
94) Hexachlorobutadiene	15.249	225	33341	18.66	ug/l	96
95) Naphthalene	15.385	128	101584	18.25	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	50758	18.93	ug/l	98

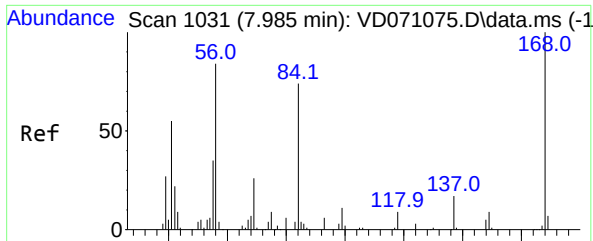
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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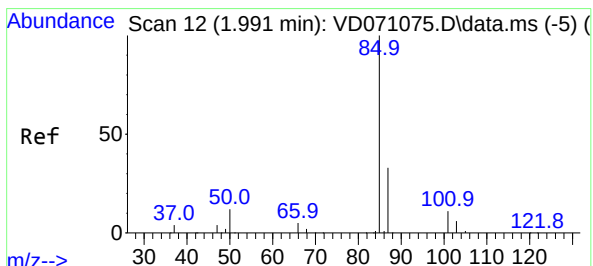
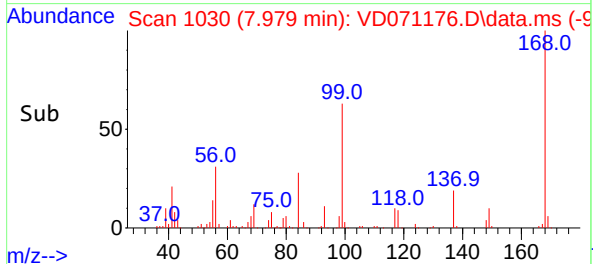
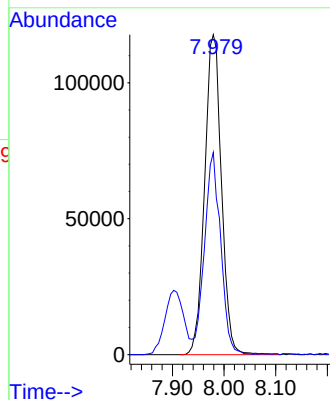
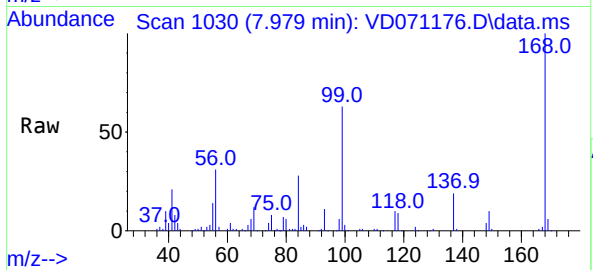
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

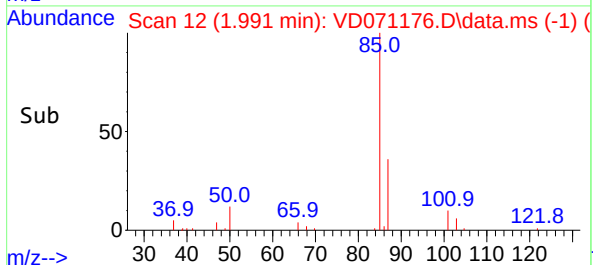
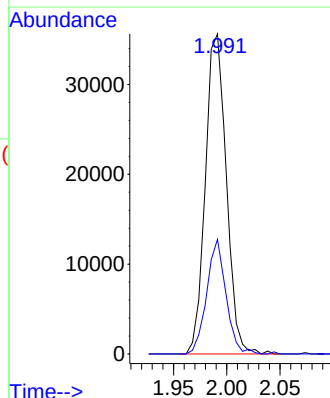
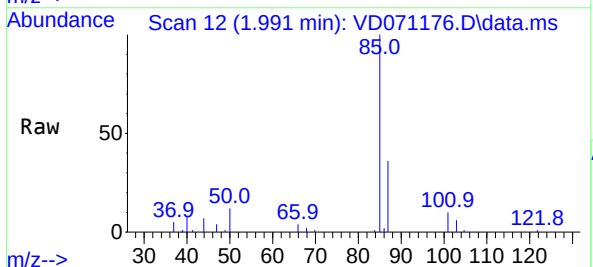
Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:168 Resp: 265971
Ion Ratio Lower Upper
168 100
99 63.2 46.6 69.8

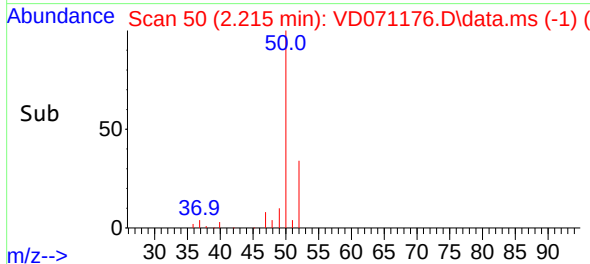
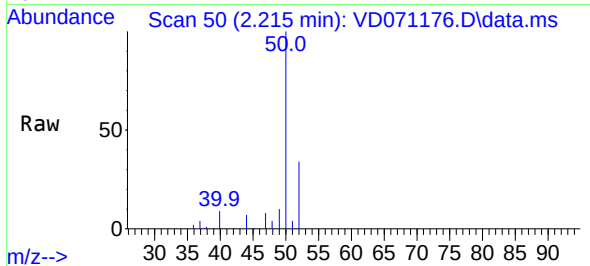
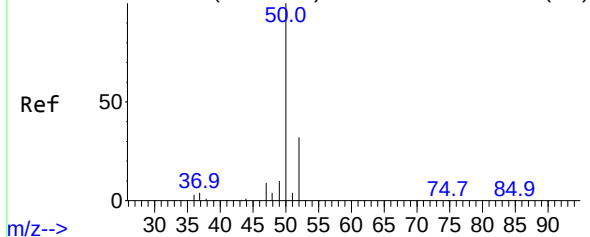


#2
Dichlorodifluoromethane
Concen: 21.51 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Tgt Ion: 85 Resp: 48786
Ion Ratio Lower Upper
85 100
87 35.8 15.2 45.6



Abundance Scan 50 (2.215 min): VD071075.D\data.ms (-43)



#3

Chloromethane

Concen: 20.81 ug/l

RT: 2.215 min Scan# 50

Delta R.T. -0.000 min

Lab File: VD071176.D

Acq: 07 Dec 2021 11:01

Instrument :

MSVOA_D

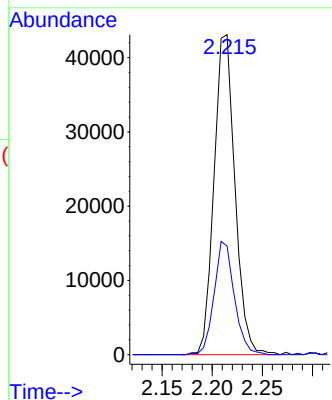
ClientSampleId :

Tgt Ion: 50 Resp: 62435

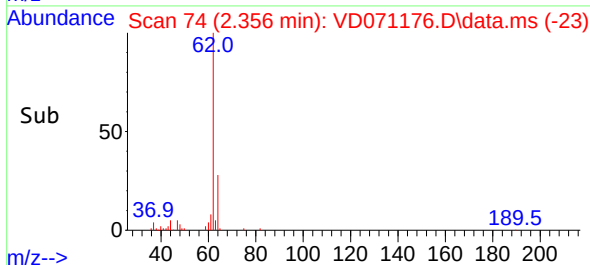
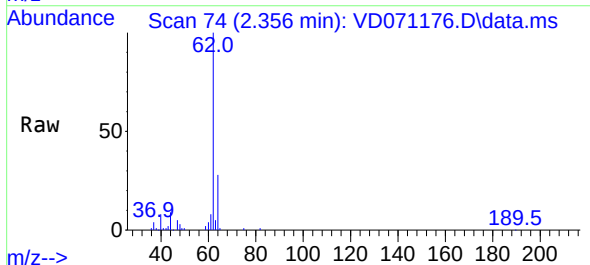
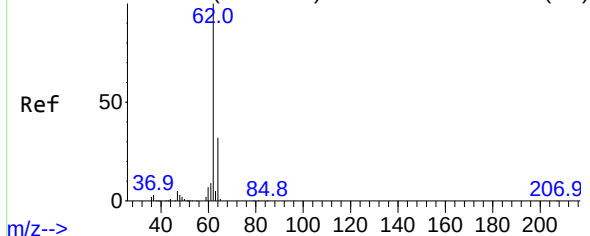
Ion Ratio Lower Upper

50 100

52 34.0 25.8 38.8



Abundance Scan 74 (2.356 min): VD071075.D\data.ms (-66)



#4

Vinyl Chloride

Concen: 22.21 ug/l

RT: 2.356 min Scan# 74

Delta R.T. -0.000 min

Lab File: VD071176.D

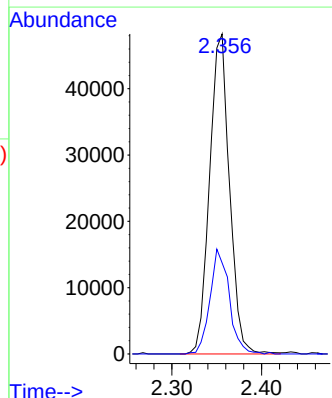
Acq: 07 Dec 2021 11:01

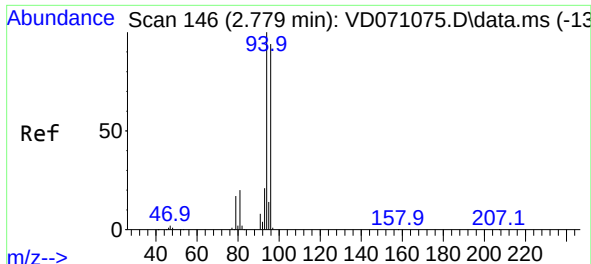
Tgt Ion: 62 Resp: 74366

Ion Ratio Lower Upper

62 100

64 28.4 26.0 39.0

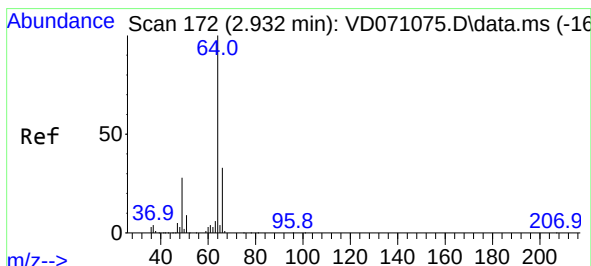
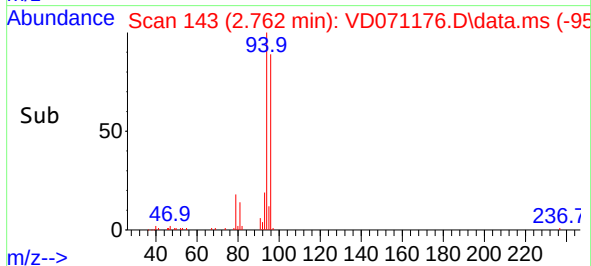
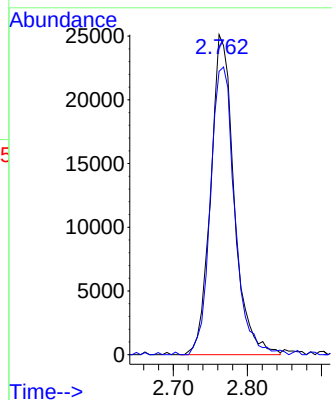
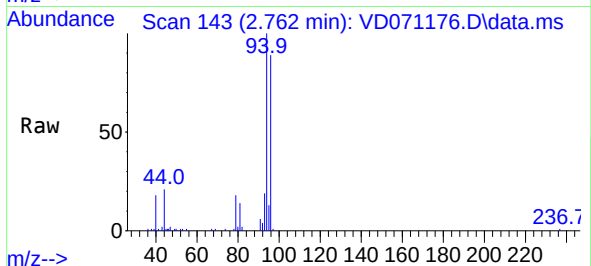




#5
Bromomethane
Concen: 22.78 ug/l
RT: 2.762 min Scan# 14
Delta R.T. -0.017 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

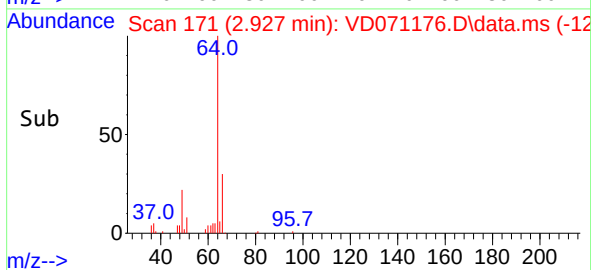
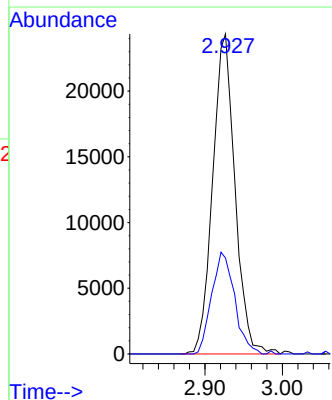
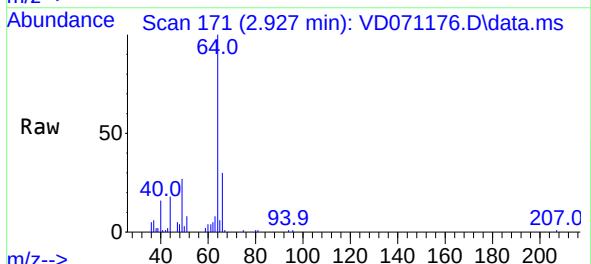
Instrument :
MSVOA_D
ClientSampleId :

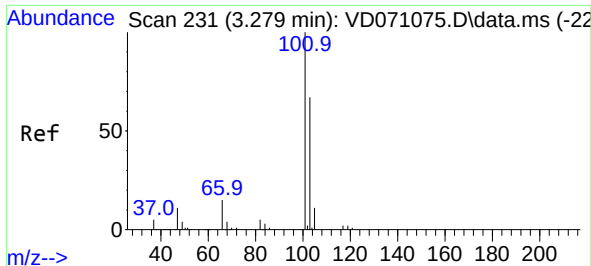
Tgt Ion: 94 Resp: 54974
Ion Ratio Lower Upper
94 100
96 88.6 74.8 112.2



#6
Chloroethane
Concen: 21.18 ug/l
RT: 2.927 min Scan# 171
Delta R.T. -0.005 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Tgt Ion: 64 Resp: 48756
Ion Ratio Lower Upper
64 100
66 30.0 29.0 43.4

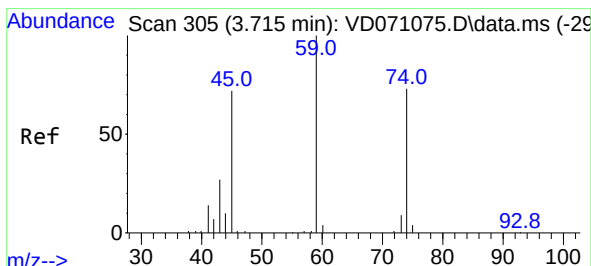
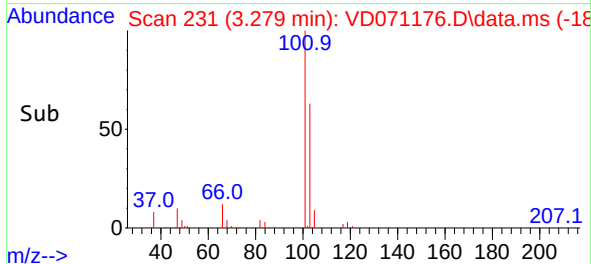
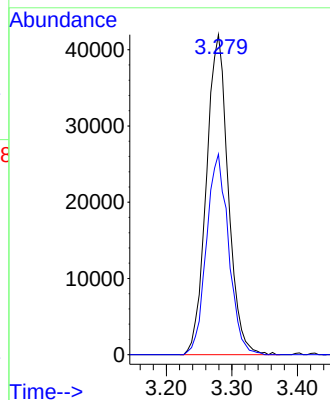
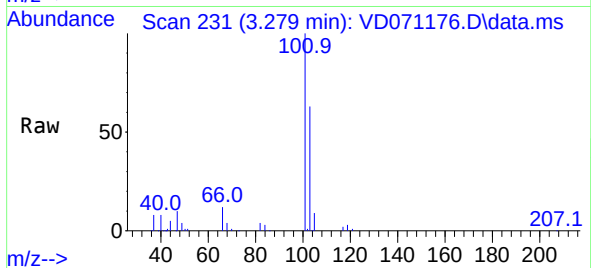




#7
Trichlorofluoromethane
Concen: 21.44 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

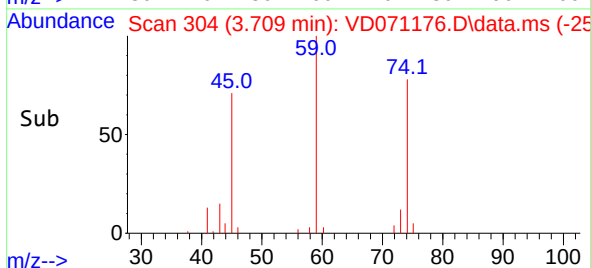
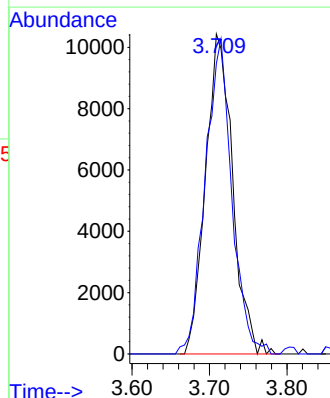
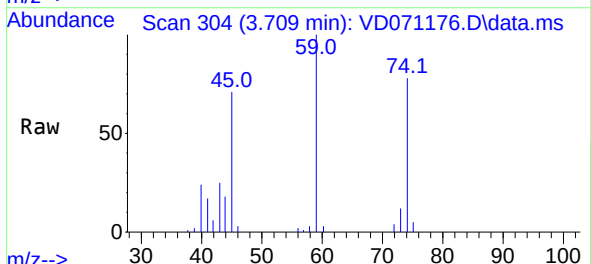
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MSVOA_D
ClientSampleId :

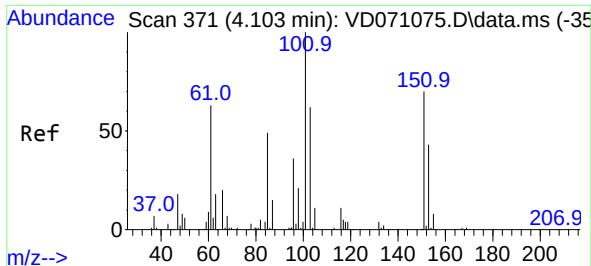
Tgt Ion:101 Resp: 97225
Ion Ratio Lower Upper
101 100
103 62.6 49.7 74.5



#8
Diethyl Ether
Concen: 20.55 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Tgt Ion: 74 Resp: 25265
Ion Ratio Lower Upper
74 100
45 97.3 49.6 149.0

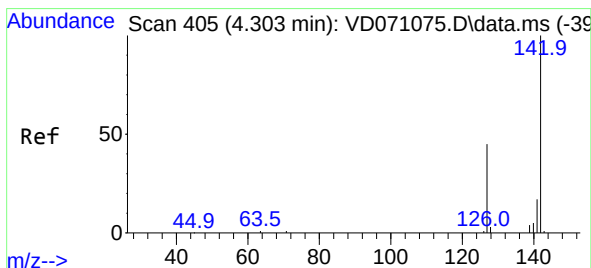
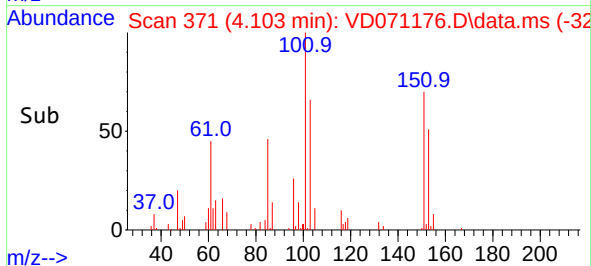
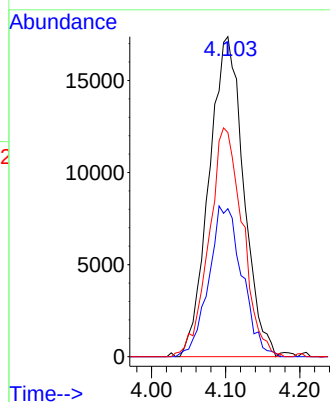
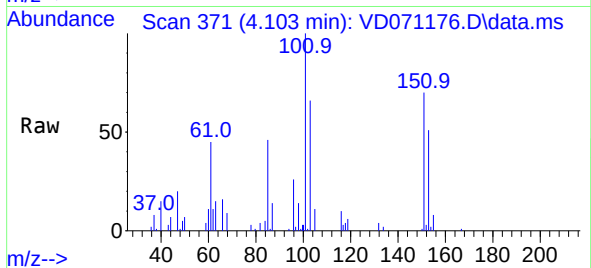




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.04 ug/l
RT: 4.103 min Scan# 31
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

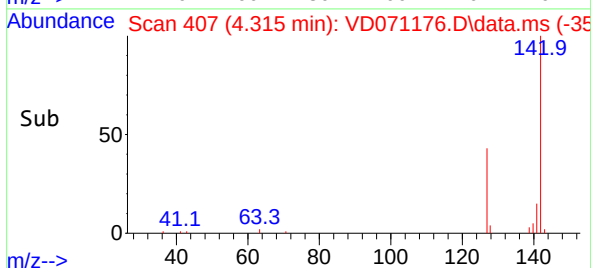
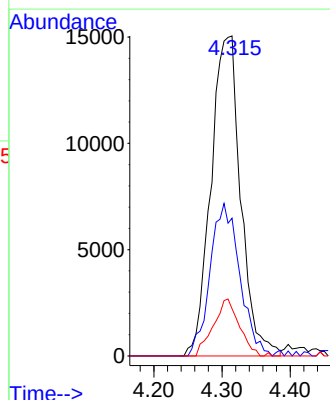
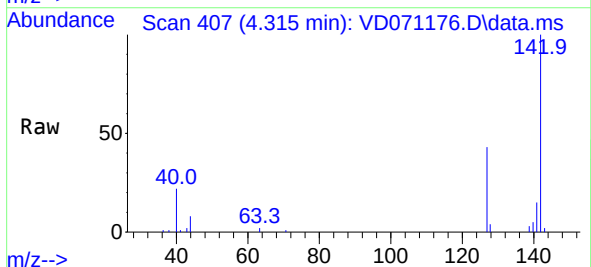
Instrument :
MSVOA_D
ClientSampleId :

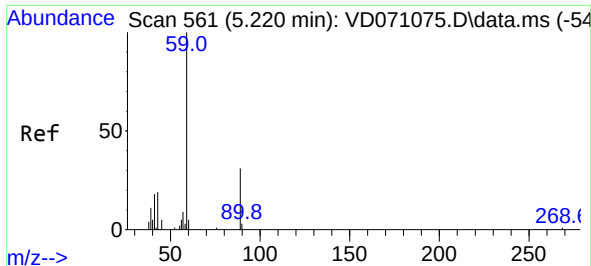
Tgt Ion:101 Resp: 56303
Ion Ratio Lower Upper
101 100
85 45.5 34.8 52.2
151 69.5 60.4 90.6



#10
Methyl Iodide
Concen: 17.94 ug/l
RT: 4.315 min Scan# 407
Delta R.T. 0.012 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

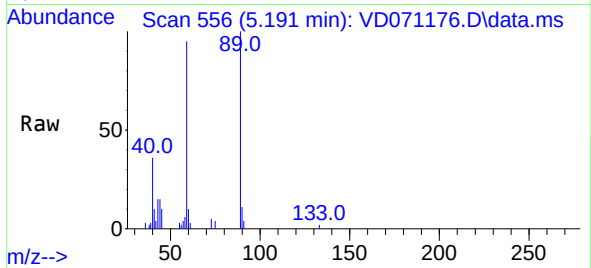
Tgt Ion:142 Resp: 45789
Ion Ratio Lower Upper
142 100
127 47.3 35.0 52.4
141 15.4 12.0 18.0



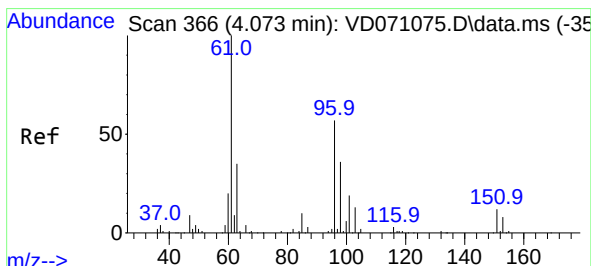
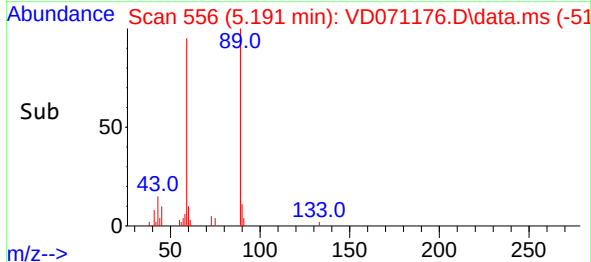
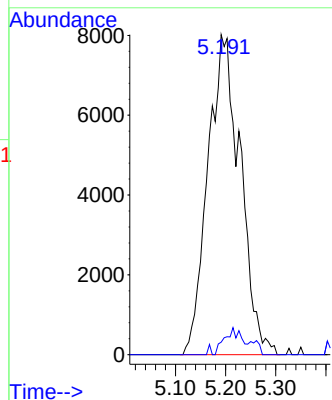


#11
Tert butyl alcohol
Concen: 153.23 ug/l
RT: 5.191 min Scan# 511
Delta R.T. -0.029 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Instrument :
MSVOA_D
ClientSampleId :

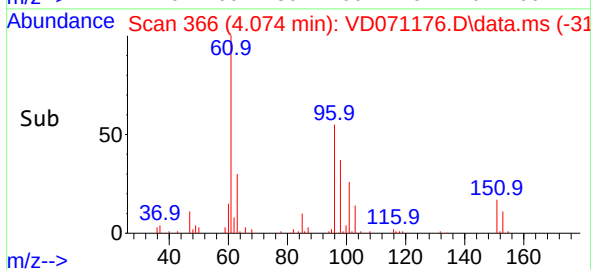
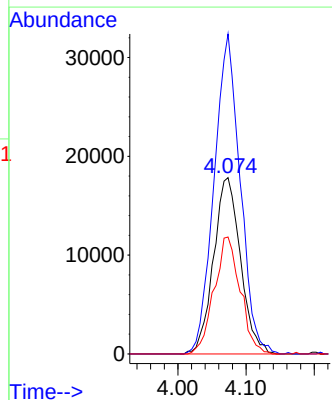
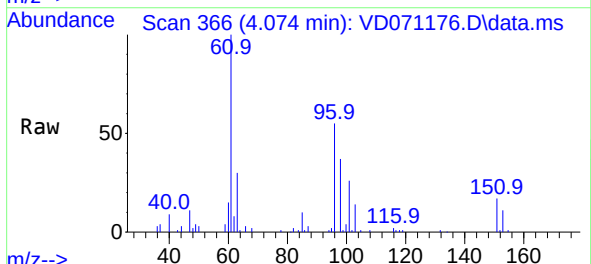


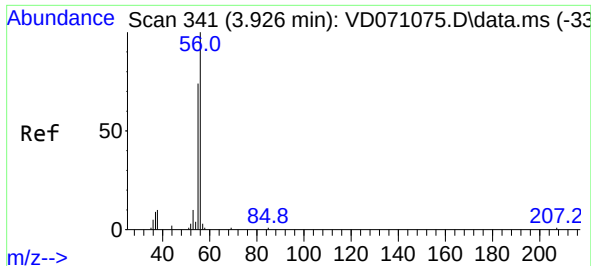
Tgt Ion: 59 Resp: 36040
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 19.90 ug/l
RT: 4.074 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

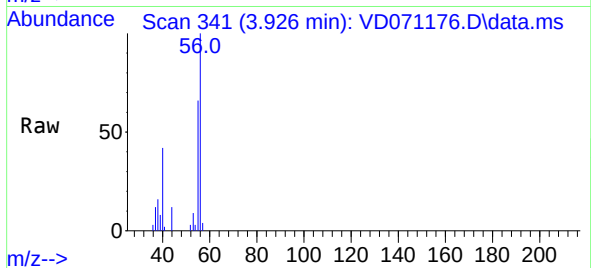
Tgt Ion: 96 Resp: 49136
Ion Ratio Lower Upper
96 100
61 181.4 120.3 180.5#
98 66.4 54.4 81.6



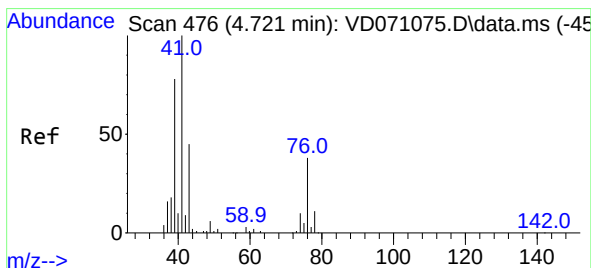
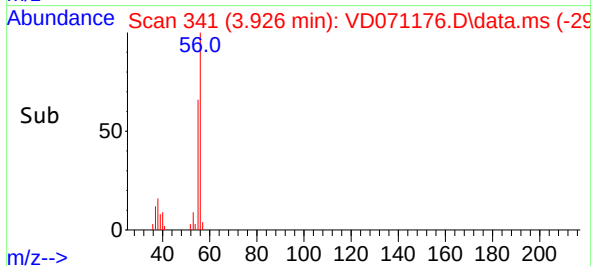
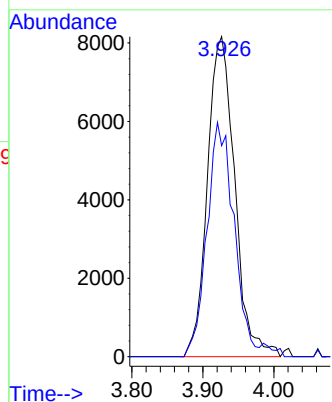


#13
Acrolein
Concen: 102.34 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Instrument :
MSVOA_D
ClientSampleId :

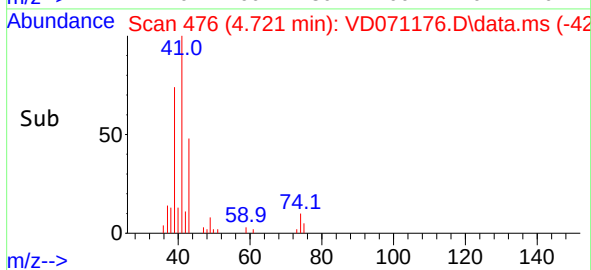
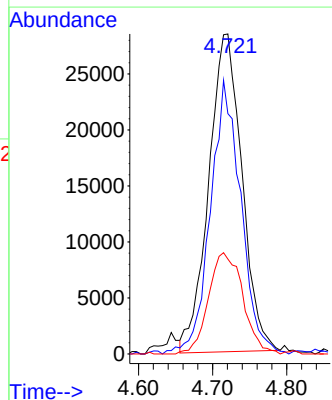
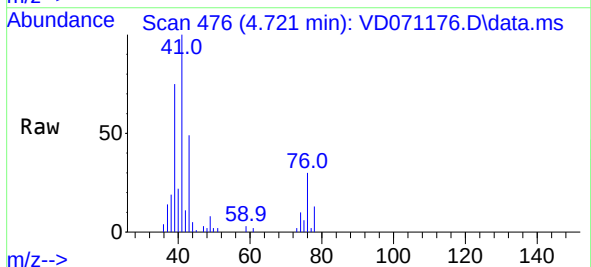


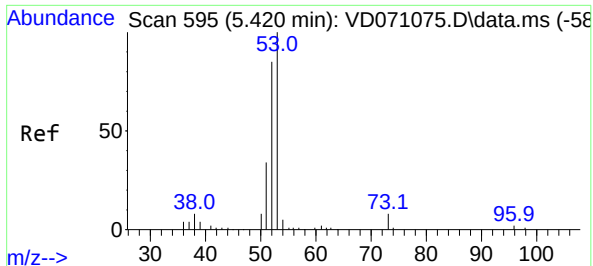
Tgt Ion: 56 Resp: 21826
Ion Ratio Lower Upper
56 100
55 72.1 58.6 87.8



#14
Allyl chloride
Concen: 18.85 ug/l
RT: 4.721 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

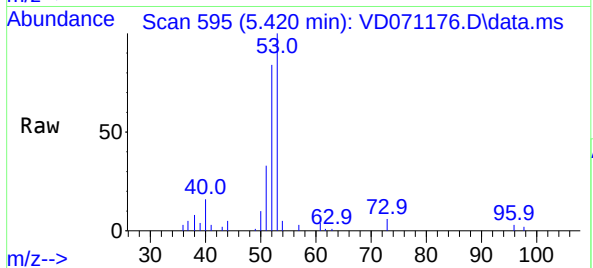
Tgt Ion: 41 Resp: 88428
Ion Ratio Lower Upper
41 100
39 78.9 45.6 68.4#
76 33.0 30.2 45.4



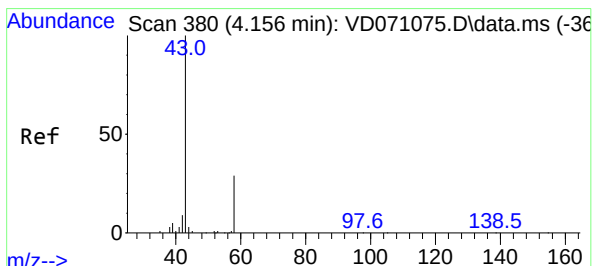
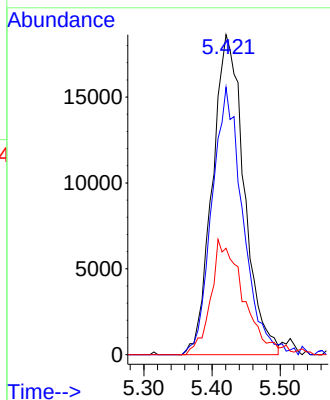
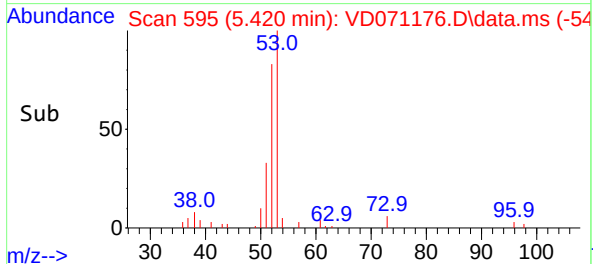


#15
Acrylonitrile
Concen: 101.06 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Instrument :
MSVOA_D
ClientSampleId :

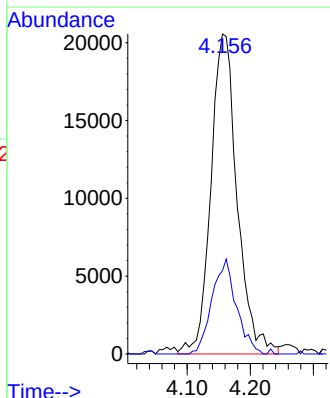
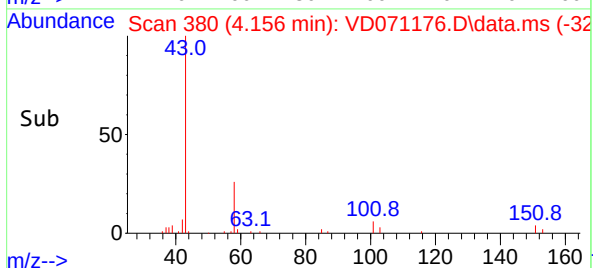
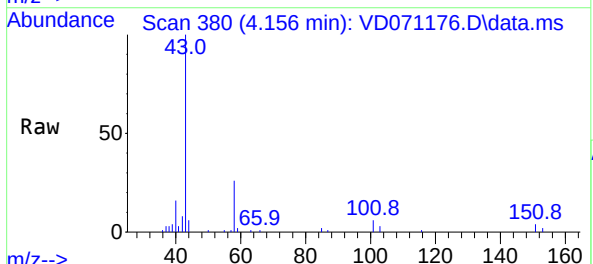


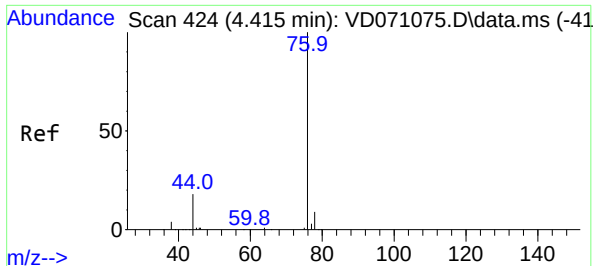
Tgt Ion: 53 Resp: 60427
Ion Ratio Lower Upper
53 100
52 81.4 63.8 95.8
51 37.2 28.5 42.7



#16
Acetone
Concen: 93.78 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Tgt Ion: 43 Resp: 59525
Ion Ratio Lower Upper
43 100
58 26.2 27.8 41.8#

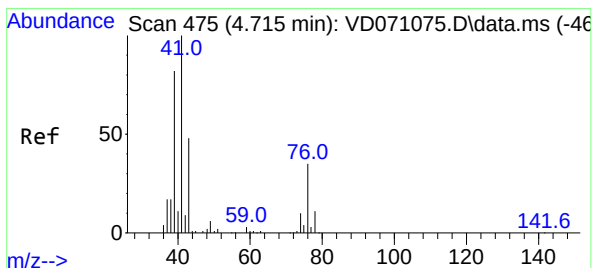
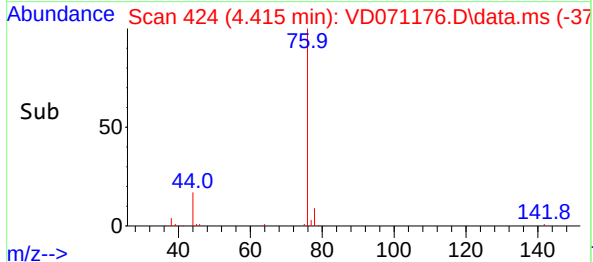
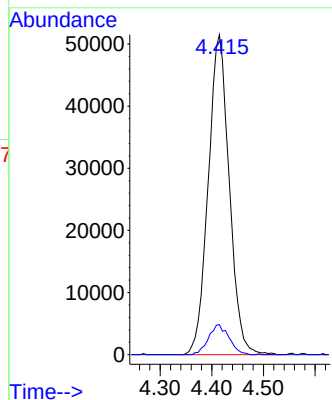
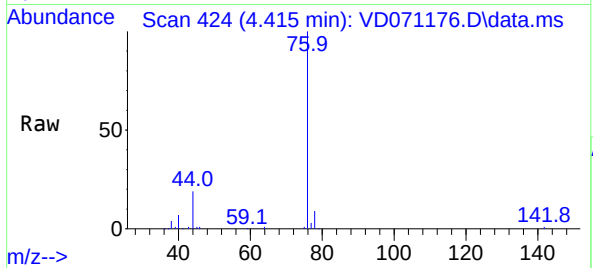




#17
Carbon Disulfide
Concen: 20.12 ug/l
RT: 4.415 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

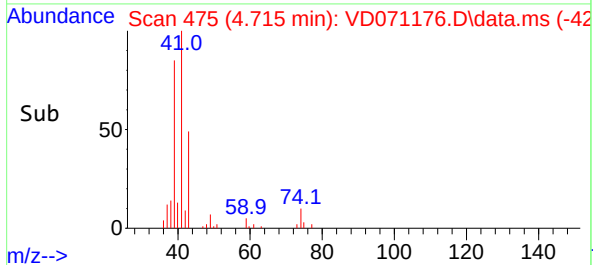
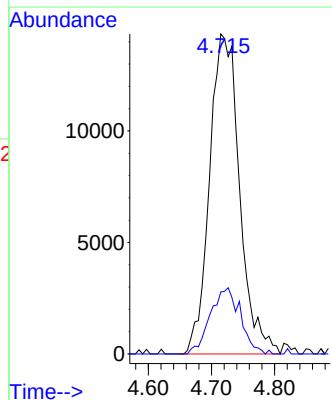
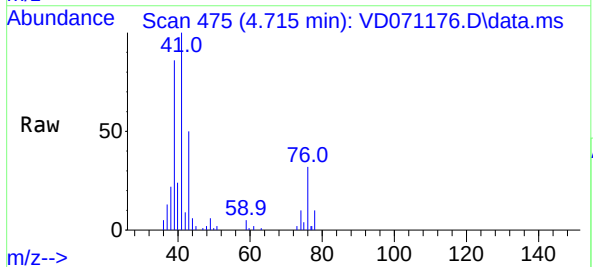
Instrument :
MSVOA_D
ClientSampleId :

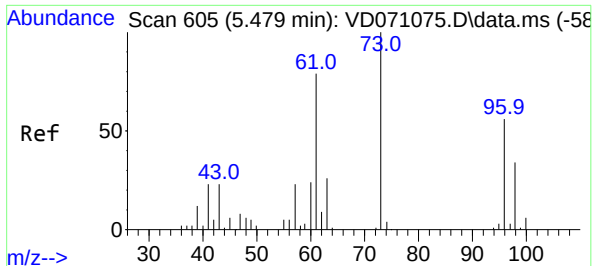
Tgt Ion: 76 Resp: 145471
Ion Ratio Lower Upper
76 100
78 9.4 7.8 11.8



#18
Methyl Acetate
Concen: 20.58 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Tgt Ion: 43 Resp: 47379
Ion Ratio Lower Upper
43 100
74 20.8 19.3 28.9

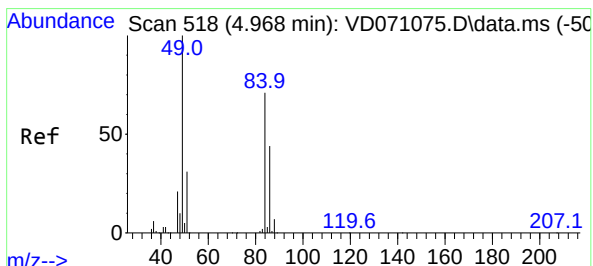
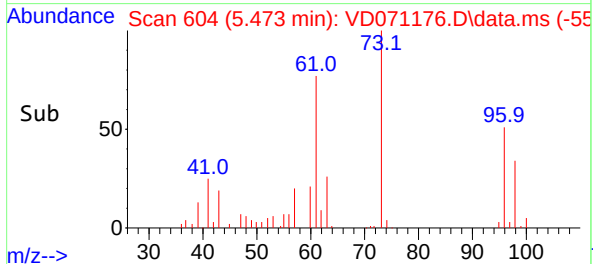
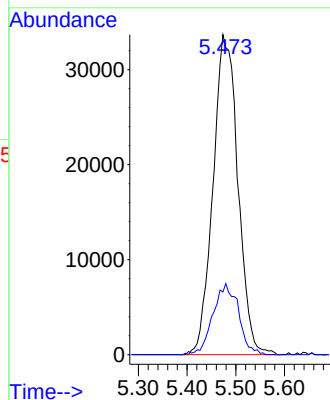
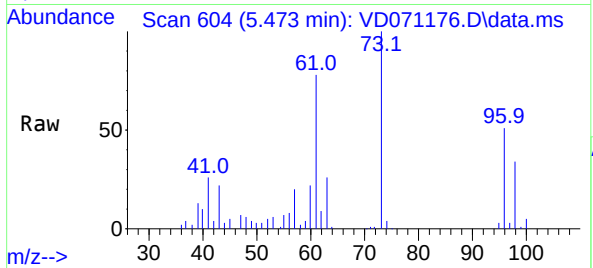




#19
Methyl tert-butyl Ether
Concen: 19.75 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

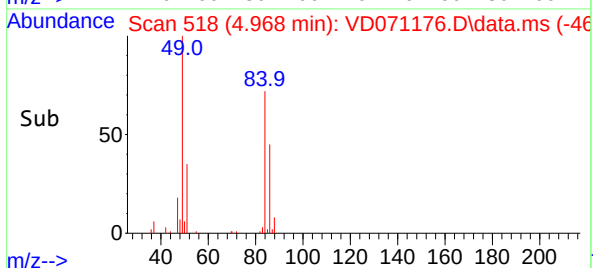
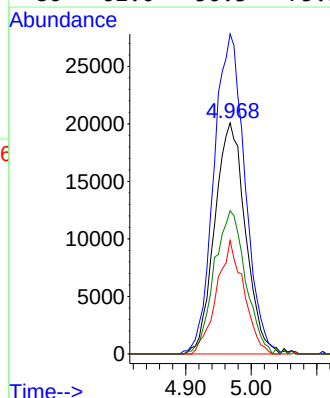
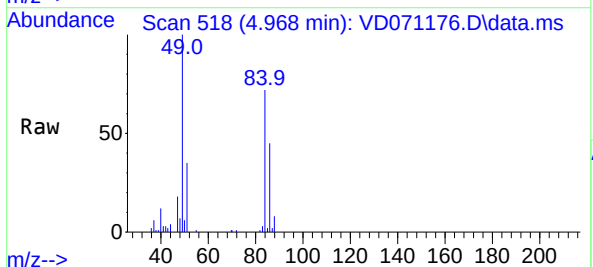
Instrument :
MSVOA_D
ClientSampleId :

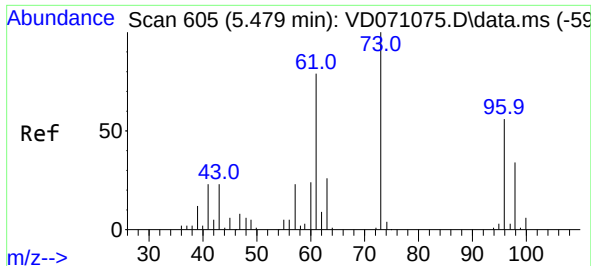
Tgt Ion: 73 Resp: 119495
Ion Ratio Lower Upper
73 100
57 19.6 18.9 28.3



#20
Methylene Chloride
Concen: 18.07 ug/l
RT: 4.968 min Scan# 518
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

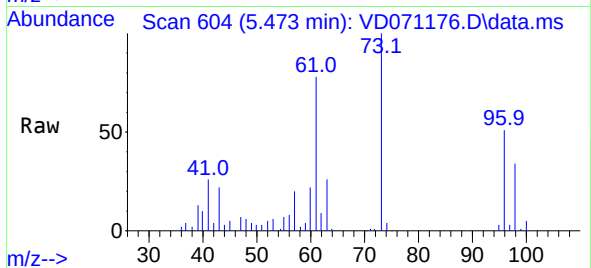
Tgt Ion: 84 Resp: 65320
Ion Ratio Lower Upper
84 100
49 138.5 95.8 143.6
51 49.1 30.9 46.3#
86 62.0 50.3 75.5





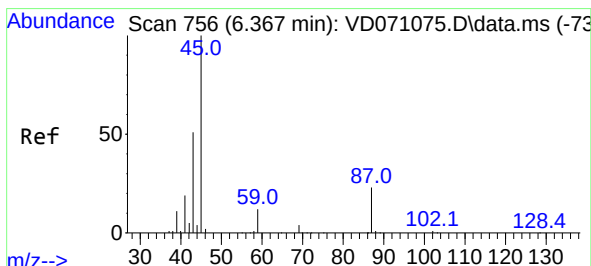
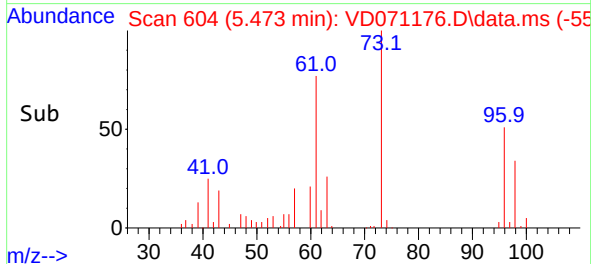
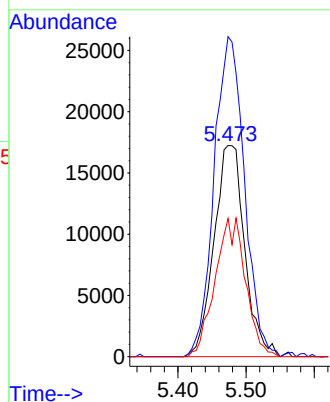
#21
trans-1,2-Dichloroethene
Concen: 19.42 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 96 Resp: 53972

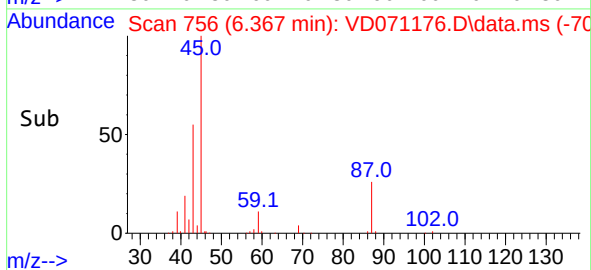
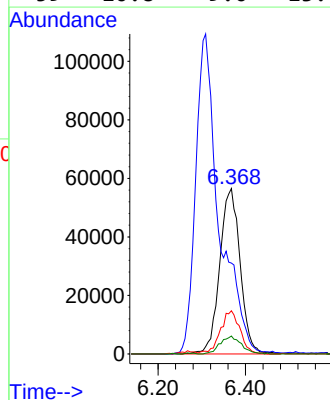
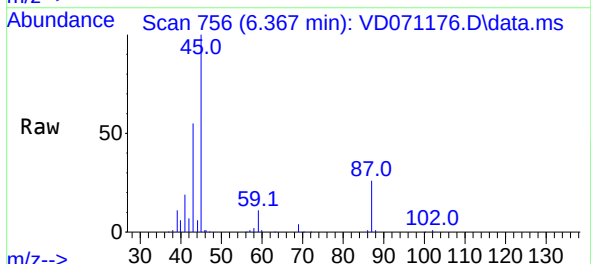
Ion	Ratio	Lower	Upper
96	100		
61	151.5	102.1	153.1
98	65.4	50.1	75.1

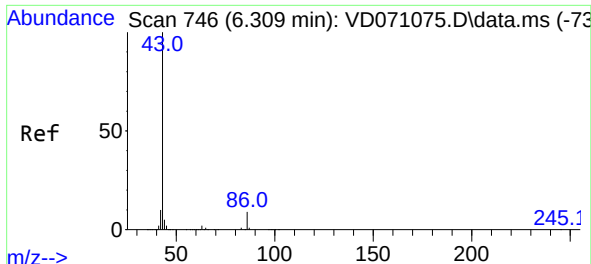


#22
Diisopropyl ether
Concen: 19.48 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Tgt Ion: 45 Resp: 183034

Ion	Ratio	Lower	Upper
45	100		
43	53.8	39.6	59.4
87	26.1	21.2	31.8
59	10.8	9.0	13.6

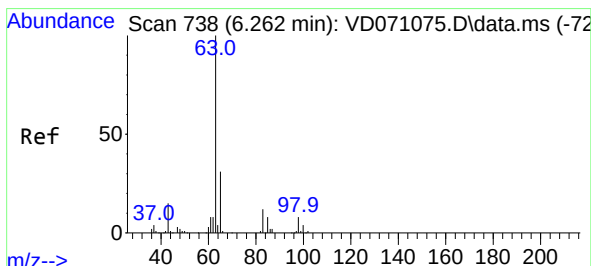
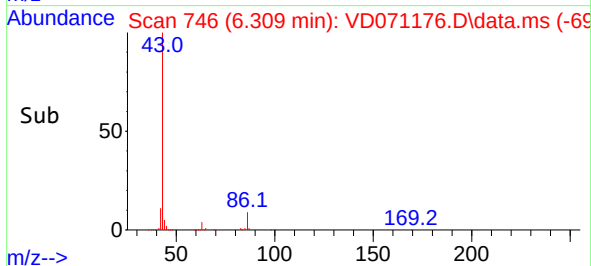
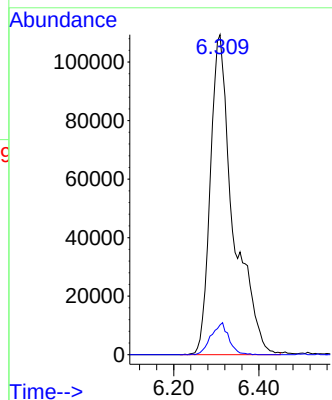
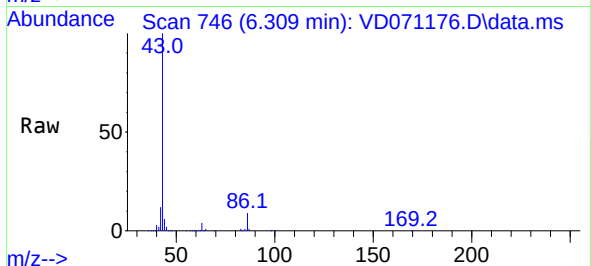




#23
 Vinyl Acetate
 Concen: 99.20 ug/l
 RT: 6.309 min Scan# 741
 Delta R.T. -0.000 min
 Lab File: VD071176.D
 Acq: 07 Dec 2021 11:01

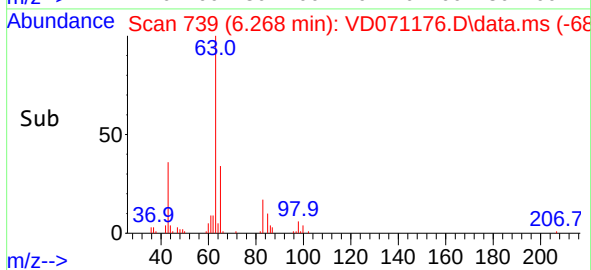
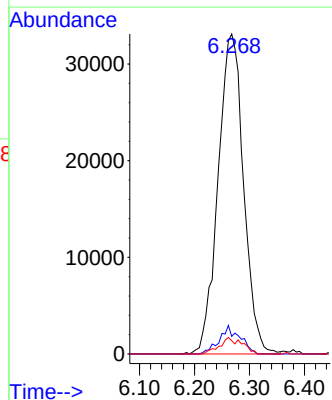
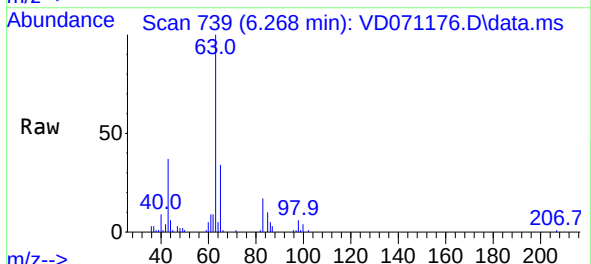
Instrument :
 MSVOA_D
 ClientSampleId :

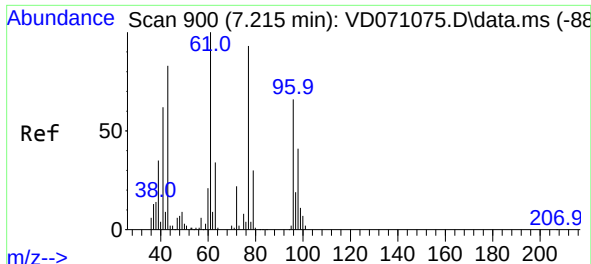
Tgt Ion: 43 Resp: 410439
 Ion Ratio Lower Upper
 43 100
 86 9.3 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 19.75 ug/l
 RT: 6.268 min Scan# 739
 Delta R.T. 0.006 min
 Lab File: VD071176.D
 Acq: 07 Dec 2021 11:01

Tgt Ion: 63 Resp: 106721
 Ion Ratio Lower Upper
 63 100
 98 5.5 3.5 10.6
 100 4.1 2.1 6.3





#25

2-Butanone

Concen: 101.07 ug/l

RT: 7.209 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD071176.D

Acq: 07 Dec 2021 11:01

Instrument :

MSVOA_D

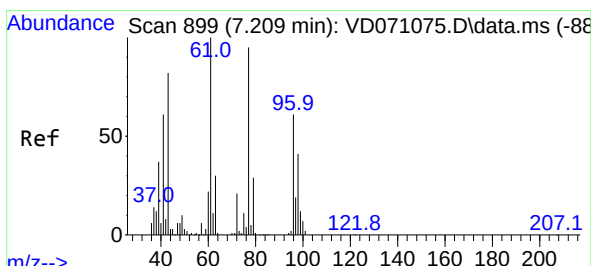
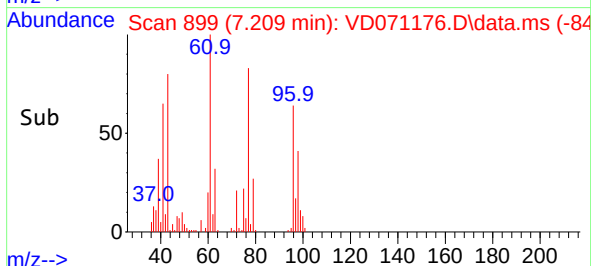
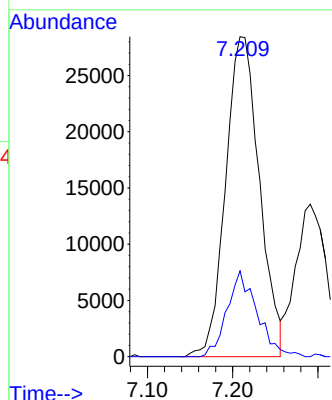
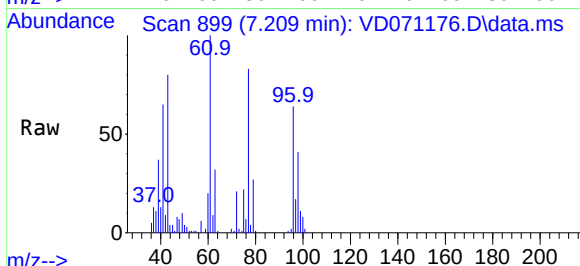
ClientSampleId :

Tgt Ion: 43 Resp: 78502

Ion Ratio Lower Upper

43 100

72 26.8 23.8 35.6



#26

2,2-Dichloropropane

Concen: 18.32 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD071176.D

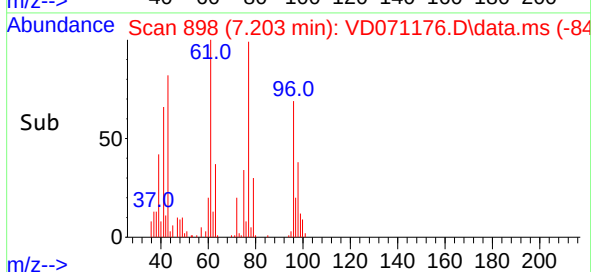
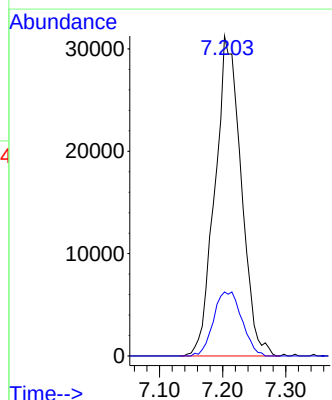
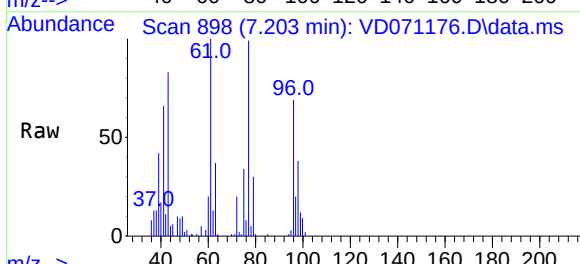
Acq: 07 Dec 2021 11:01

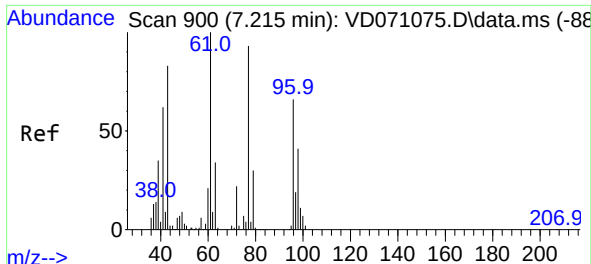
Tgt Ion: 77 Resp: 90025

Ion Ratio Lower Upper

77 100

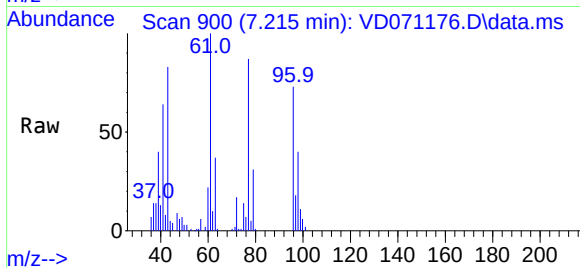
97 21.7 11.9 35.5



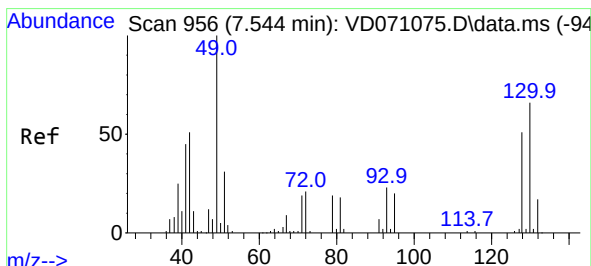
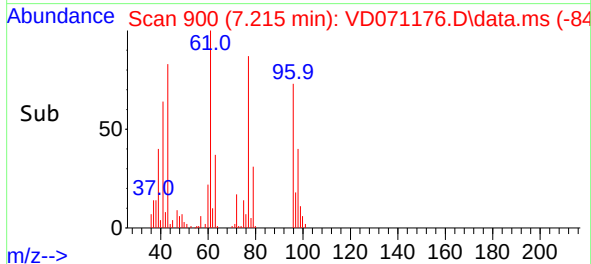
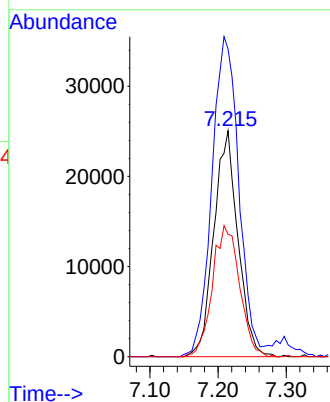


#27
cis-1,2-Dichloroethene
Concen: 19.59 ug/l
RT: 7.215 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Instrument :
MSVOA_D
ClientSampleId :

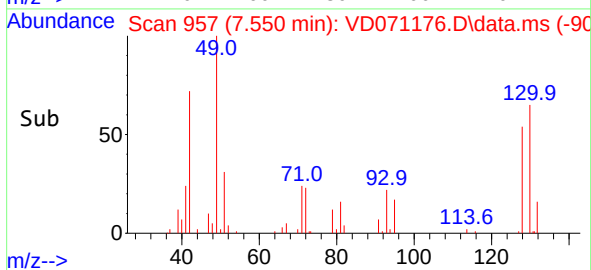
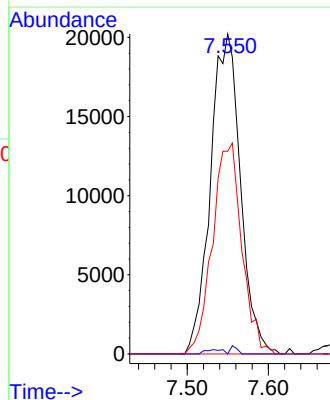
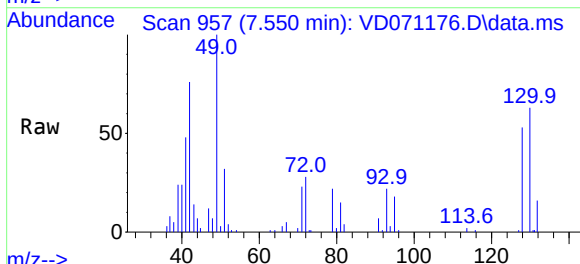


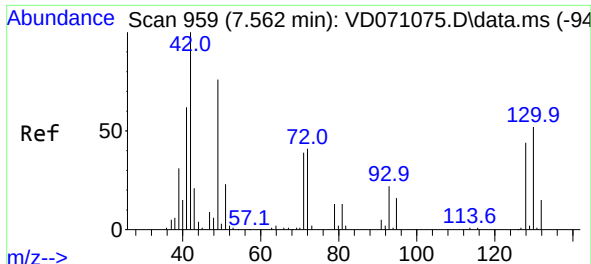
Tgt Ion: 96 Resp: 61611
Ion Ratio Lower Upper
96 100
61 158.3 0.0 288.6
98 65.4 0.0 129.2



#28
Bromochloromethane
Concen: 22.08 ug/l
RT: 7.550 min Scan# 957
Delta R.T. 0.006 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Tgt Ion: 49 Resp: 51837
Ion Ratio Lower Upper
49 100
129 0.6 0.0 4.0
130 64.5 60.2 90.2





#29

Tetrahydrofuran

Concen: 102.57 ug/l

RT: 7.562 min Scan# 91

Delta R.T. -0.000 min

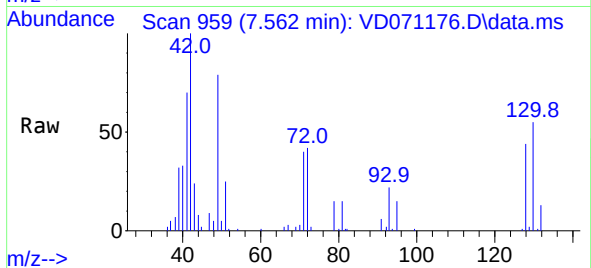
Lab File: VD071176.D

Acq: 07 Dec 2021 11:01

Instrument :

MSVOA_D

ClientSampleId :



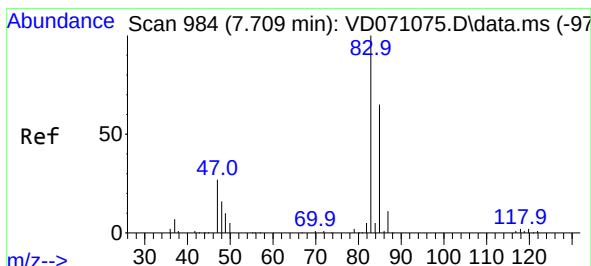
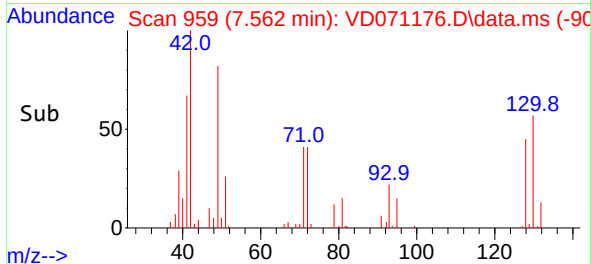
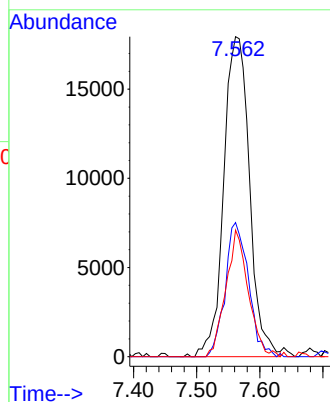
Tgt Ion: 42 Resp: 50828

Ion Ratio Lower Upper

42 100

72 38.1 33.7 50.5

71 34.5 32.7 49.1



#30

Chloroform

Concen: 19.62 ug/l

RT: 7.709 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD071176.D

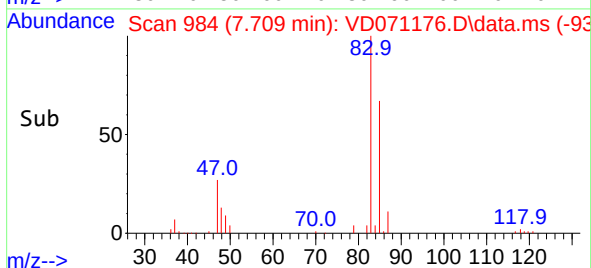
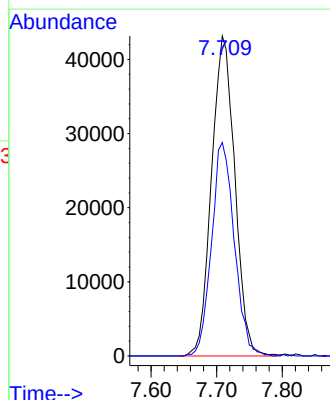
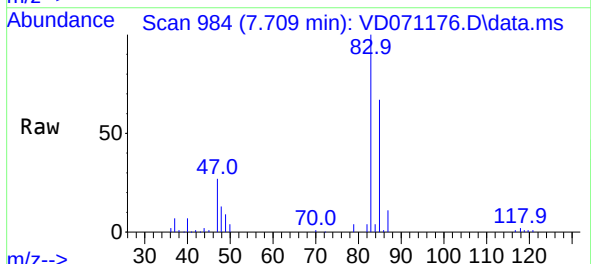
Acq: 07 Dec 2021 11:01

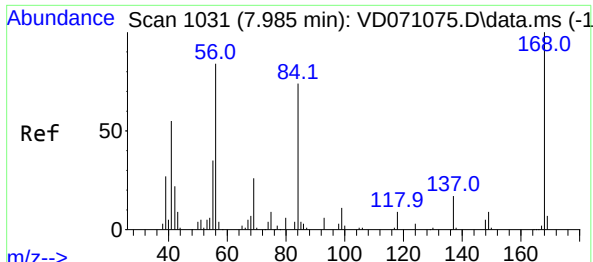
Tgt Ion: 83 Resp: 106401

Ion Ratio Lower Upper

83 100

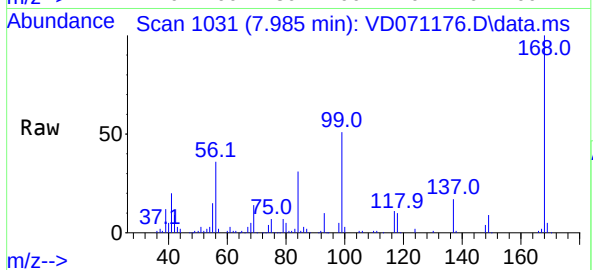
85 66.7 51.0 76.6



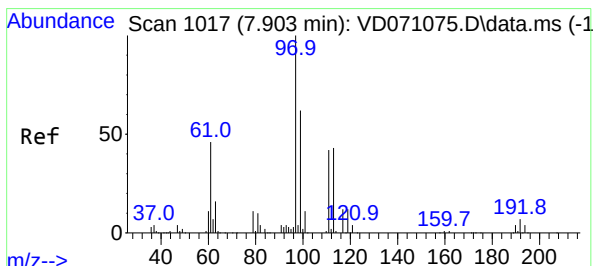
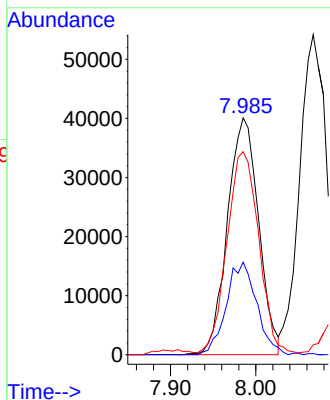
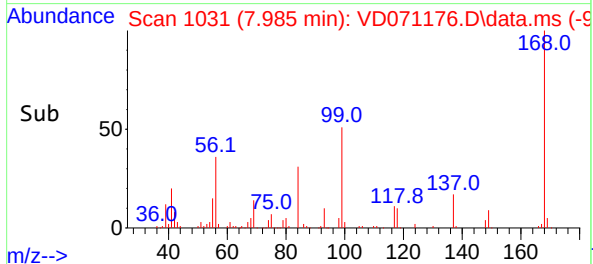


#31
Cyclohexane
Concen: 19.17 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

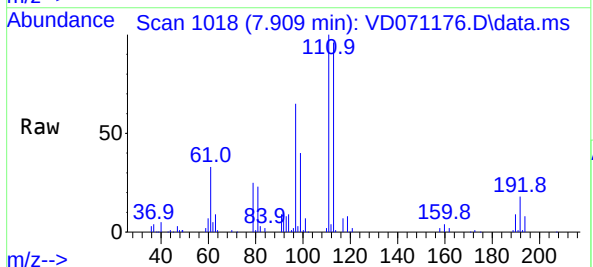
Instrument :
MSVOA_D
ClientSampleId :



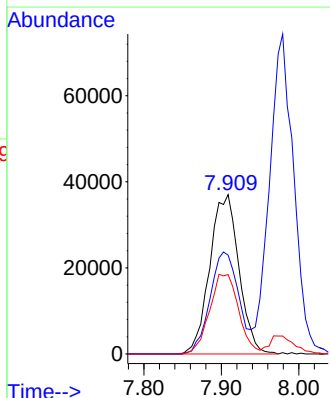
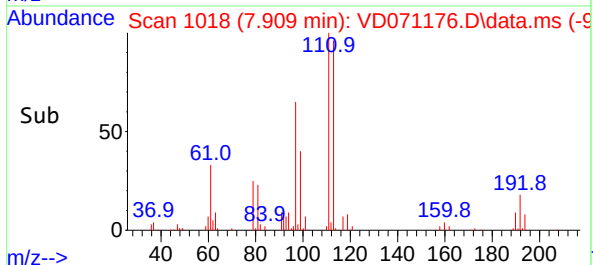
Tgt Ion: 56 Resp: 101746
Ion Ratio Lower Upper
56 100
69 39.0 25.9 38.9#
84 83.6 64.3 96.5

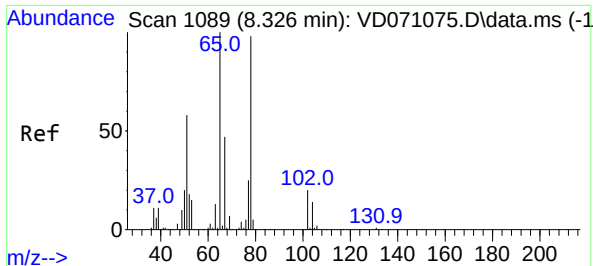


#32
1,1,1-Trichloroethane
Concen: 19.88 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01



Tgt Ion: 97 Resp: 96816
Ion Ratio Lower Upper
97 100
99 63.1 50.3 75.5
61 49.8 33.0 49.4#





#33

1,2-Dichloroethane-d4

Concen: 48.19 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071176.D

Acq: 07 Dec 2021 11:01

Instrument :

MSVOA_D

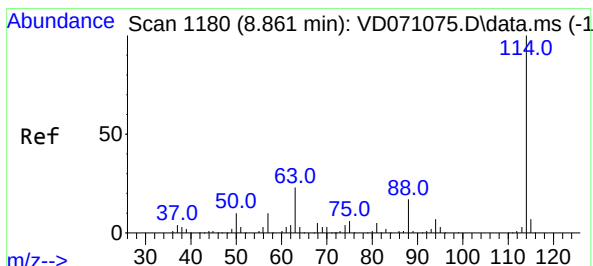
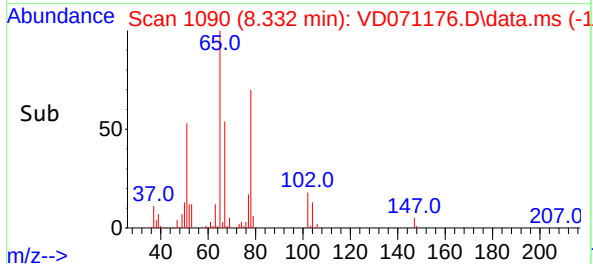
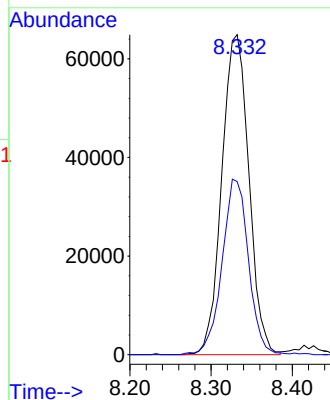
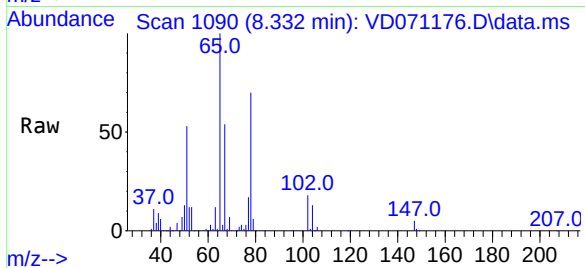
ClientSampleId :

Tgt Ion: 65 Resp: 150404

Ion Ratio Lower Upper

65 100

67 53.5 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071176.D

Acq: 07 Dec 2021 11:01

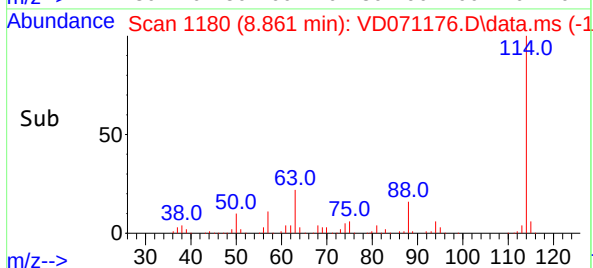
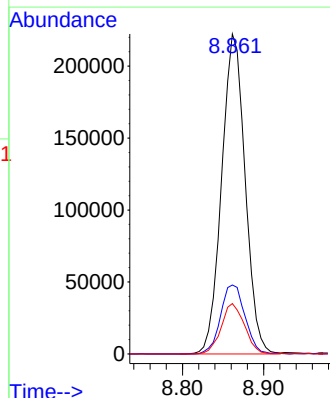
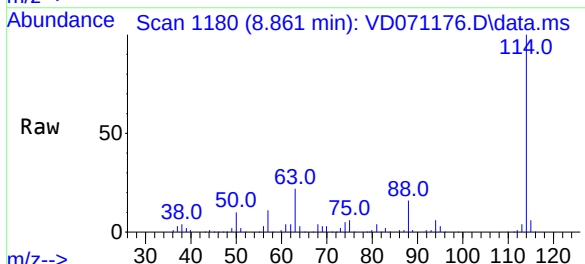
Tgt Ion: 114 Resp: 447249

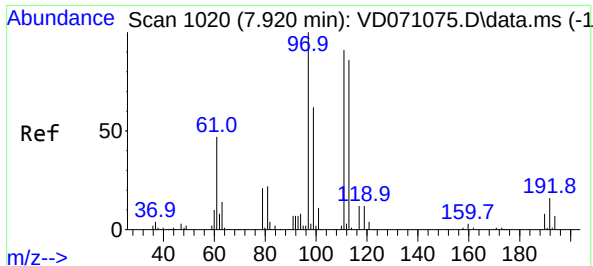
Ion Ratio Lower Upper

114 100

63 21.6 0.0 41.8

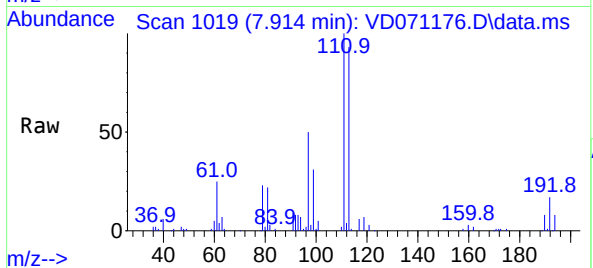
88 15.8 0.0 32.8



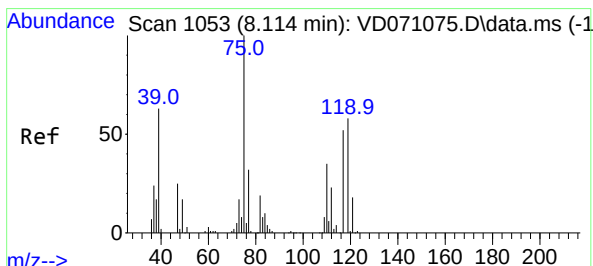
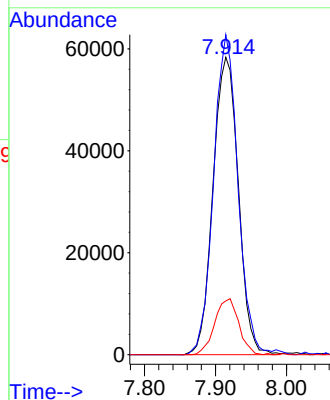
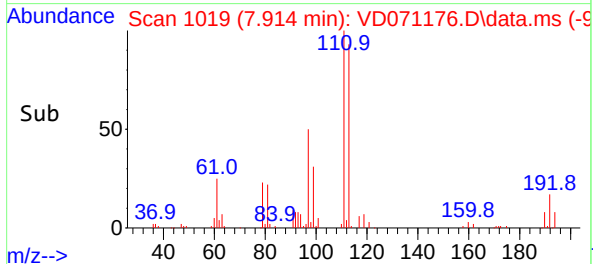


#35
Dibromofluoromethane
Concen: 50.61 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.006 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

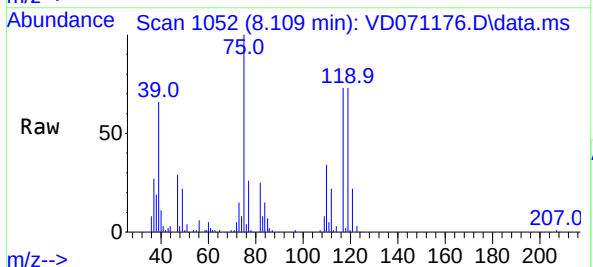
Instrument :
MSVOA_D
ClientSampleId :



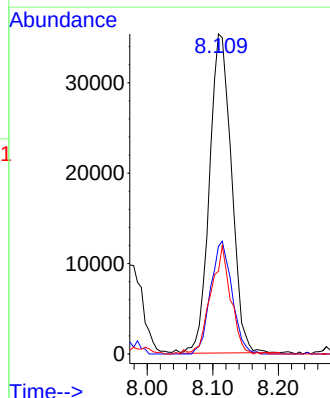
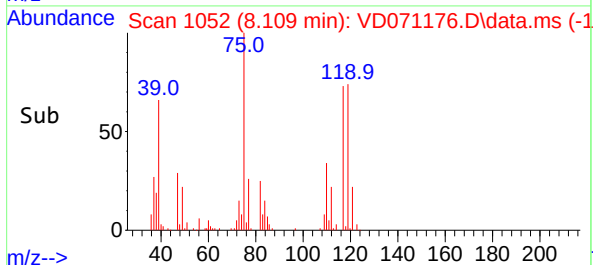
Tgt Ion:113 Resp: 144140
Ion Ratio Lower Upper
113 100
111 103.3 82.0 123.0
192 17.8 15.2 22.8

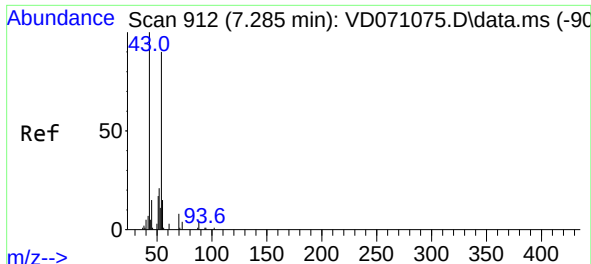


#36
1,1-Dichloropropene
Concen: 19.66 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. -0.005 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01



Tgt Ion: 75 Resp: 82194
Ion Ratio Lower Upper
75 100
110 34.5 17.8 53.4
77 31.0 24.8 37.2





#37

Ethyl Acetate

Concen: 19.96 ug/l

RT: 7.291 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071176.D

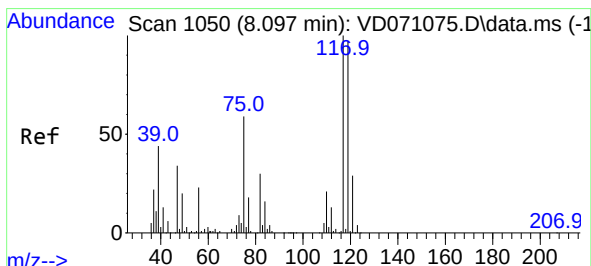
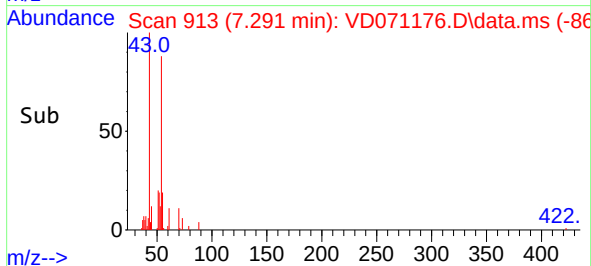
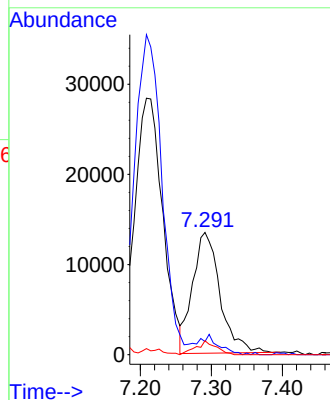
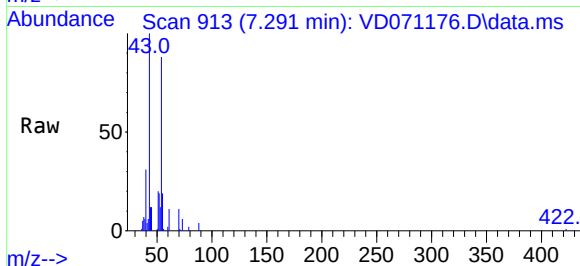
Acq: 07 Dec 2021 11:01

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 36036
Ion Ratio	Lower Upper
43 100	
61 12.6	13.0 19.6#
70 8.4	8.7 13.1#



#38

Carbon Tetrachloride

Concen: 20.03 ug/l

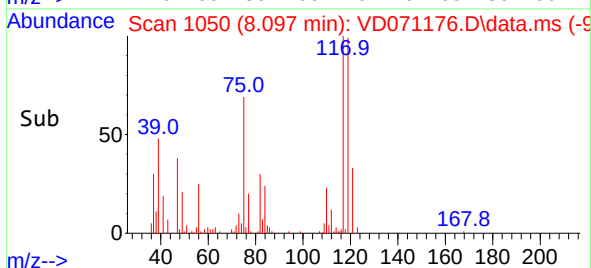
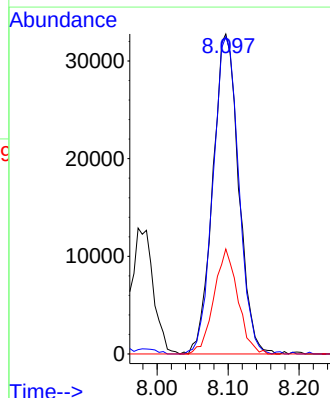
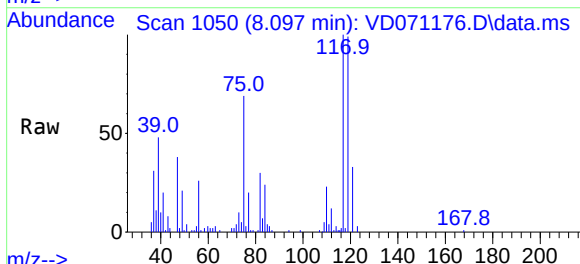
RT: 8.097 min Scan# 1050

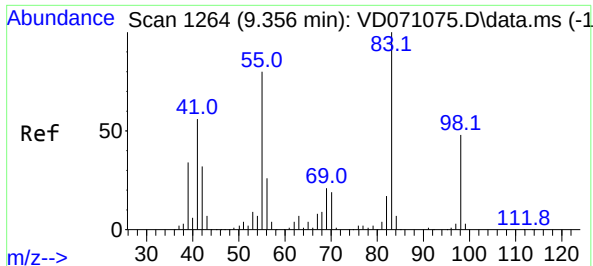
Delta R.T. -0.000 min

Lab File: VD071176.D

Acq: 07 Dec 2021 11:01

Tgt Ion: 117	Resp: 82547
Ion Ratio	Lower Upper
117 100	
119 99.2	75.8 113.6
121 32.8	23.6 35.4





#39

Methylcyclohexane

Concen: 19.65 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071176.D

Acq: 07 Dec 2021 11:01

Instrument :

MSVOA_D

ClientSampleId :

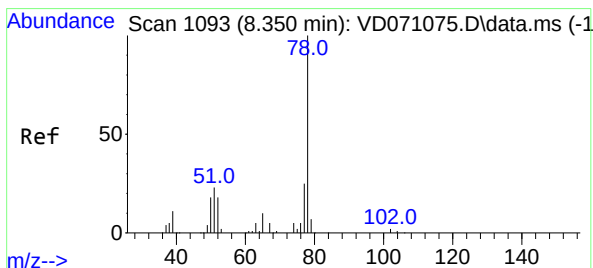
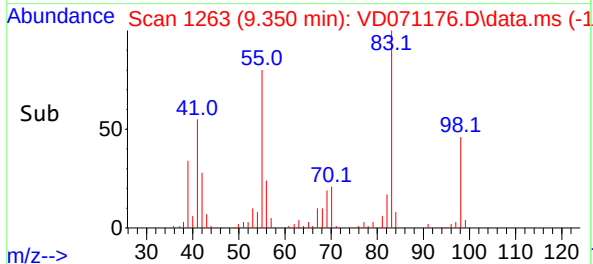
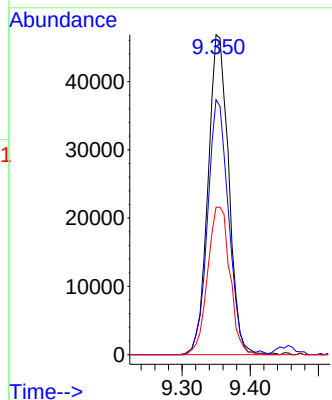
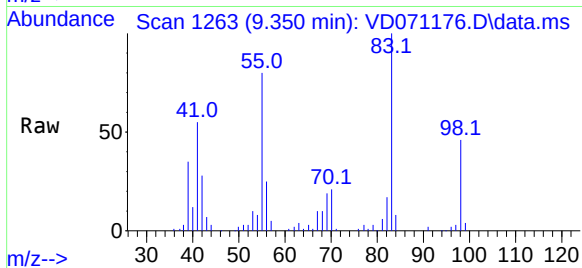
Tgt Ion: 83 Resp: 98780

Ion Ratio Lower Upper

83 100

55 79.7 65.8 98.8

98 46.1 38.7 58.1



#40

Benzene

Concen: 20.00 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071176.D

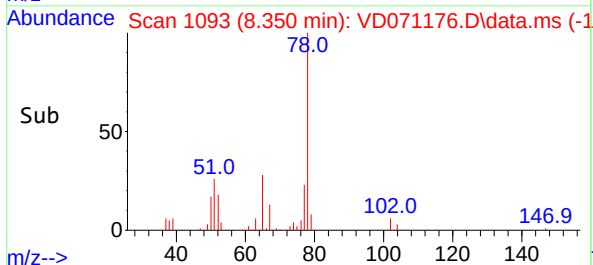
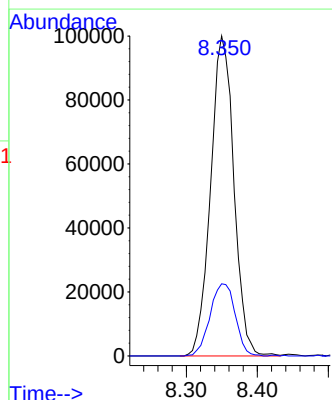
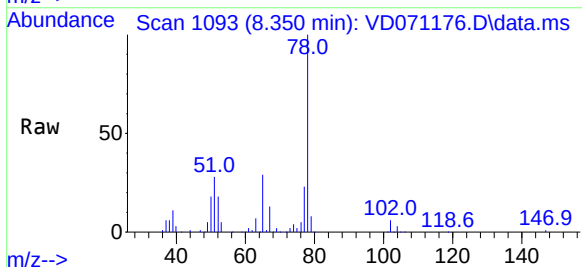
Acq: 07 Dec 2021 11:01

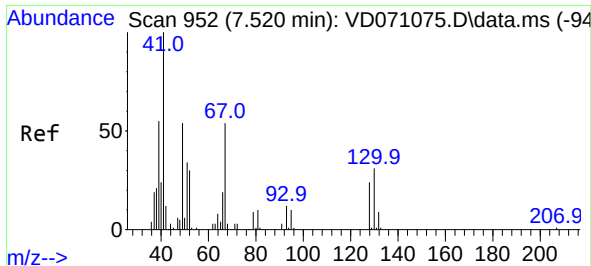
Tgt Ion: 78 Resp: 227081

Ion Ratio Lower Upper

78 100

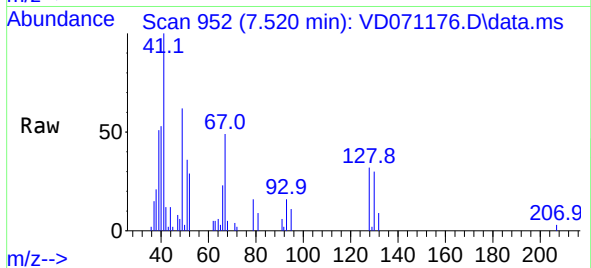
77 22.6 19.1 28.7



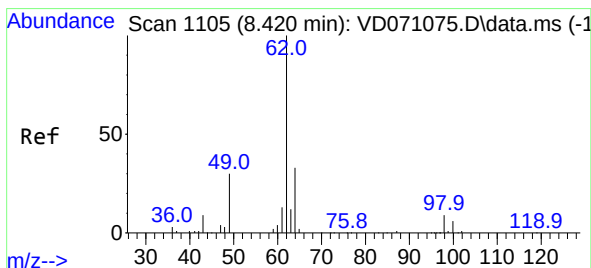
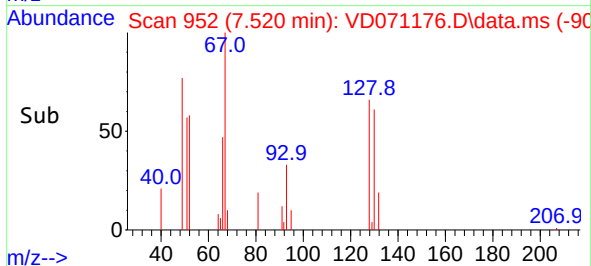
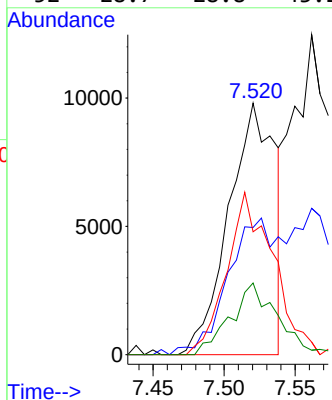


#41
Methacrylonitrile
Concen: 27.75 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Instrument :
MSVOA_D
ClientSampleId :

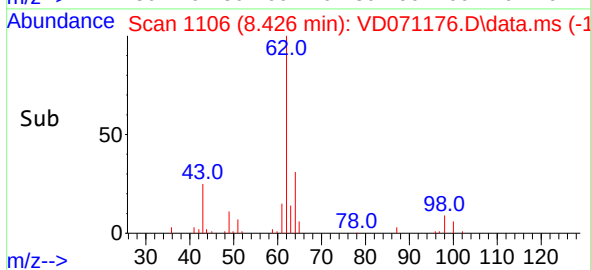
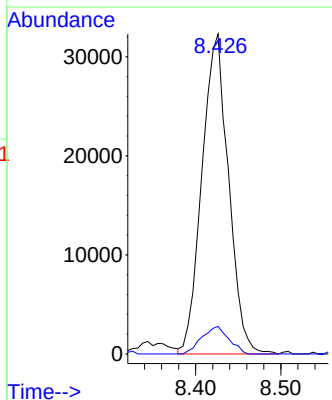
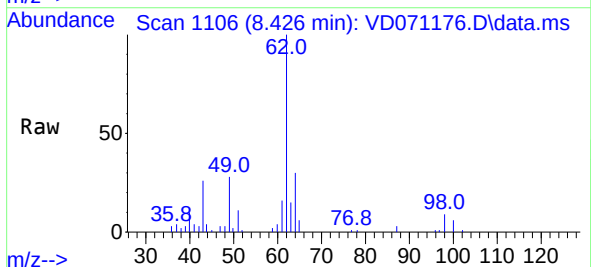


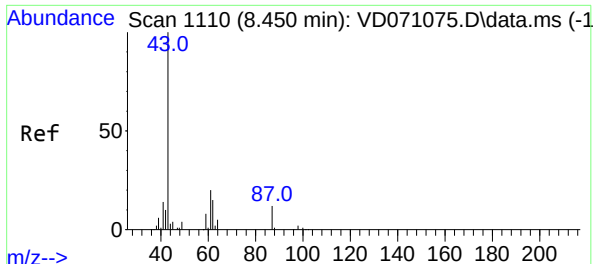
Tgt Ion: 41 Resp: 22288
Ion Ratio Lower Upper
41 100
39 63.6 60.2 90.4
67 65.1 74.8 112.2#
52 28.7 28.8 43.2#



#42
1,2-Dichloroethane
Concen: 20.24 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

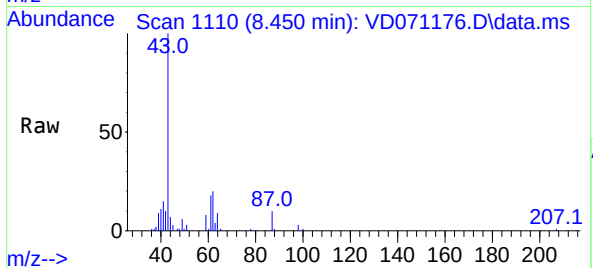
Tgt Ion: 62 Resp: 70156
Ion Ratio Lower Upper
62 100
98 8.7 0.0 21.8



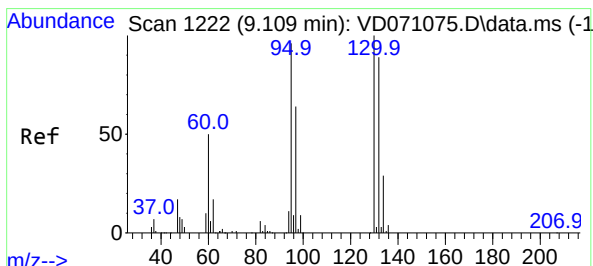
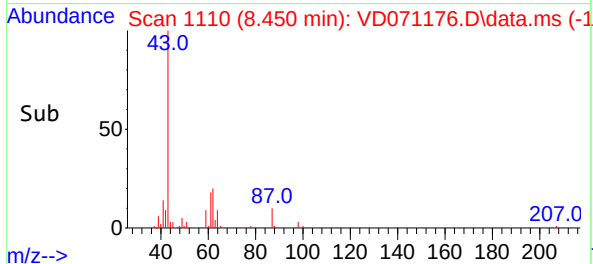
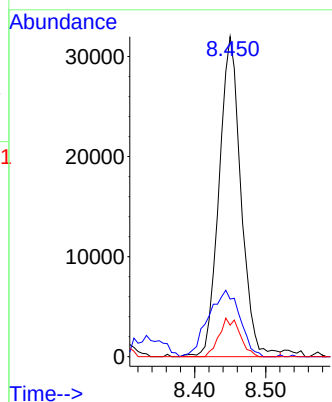


#43
Isopropyl Acetate
Concen: 20.61 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Instrument :
MSVOA_D
ClientSampleId :

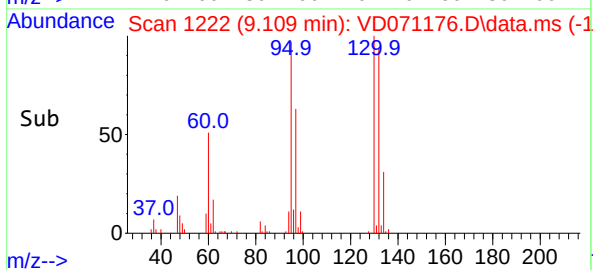
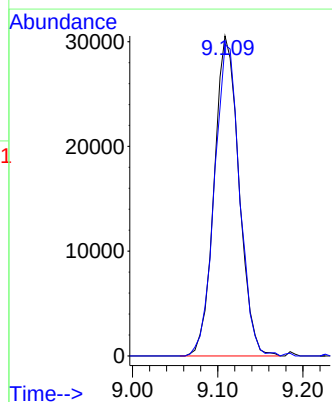
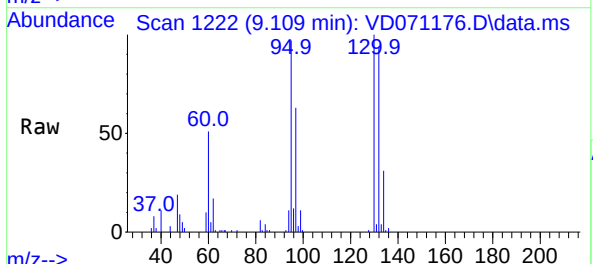


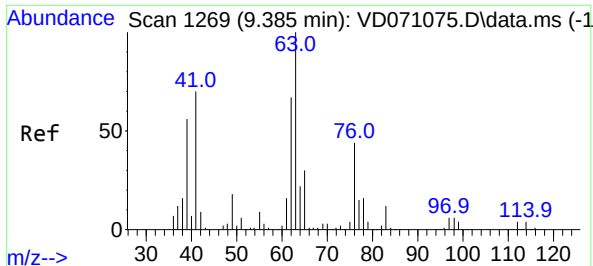
Tgt Ion: 43 Resp: 68267
Ion Ratio Lower Upper
43 100
61 30.1 28.2 42.4
87 11.5 10.7 16.1



#44
Trichloroethene
Concen: 20.38 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Tgt Ion:130 Resp: 61699
Ion Ratio Lower Upper
130 100
95 97.3 0.0 193.2

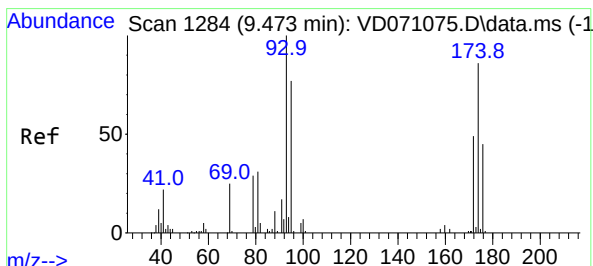
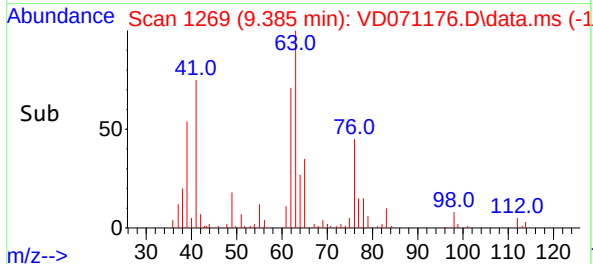
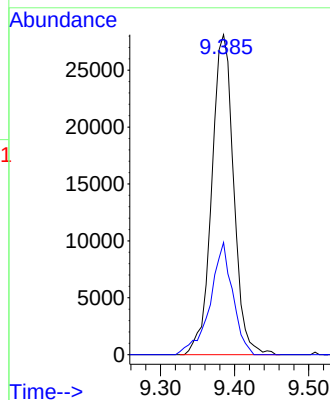
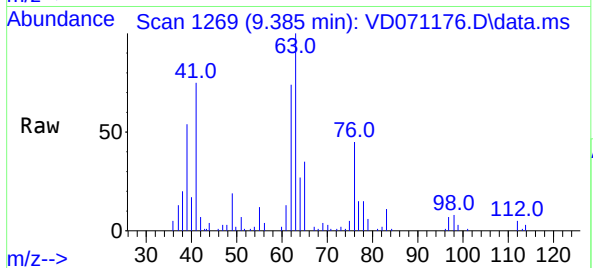




#45
1,2-Dichloropropane
Concen: 19.33 ug/l
RT: 9.385 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

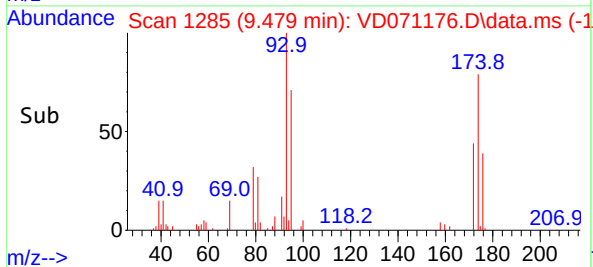
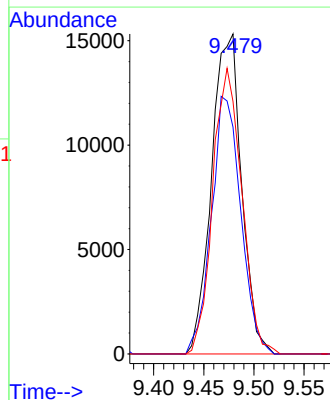
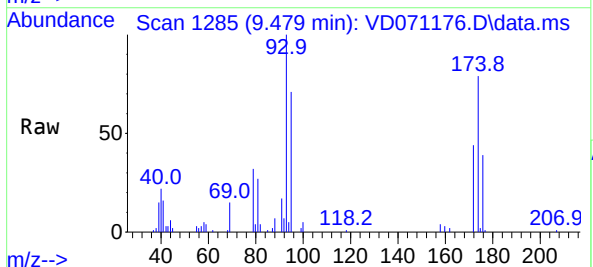
Instrument :
MSVOA_D
ClientSampleId :

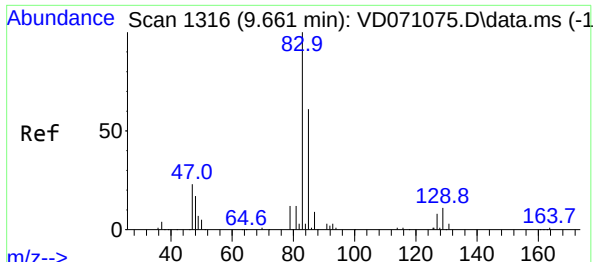
Tgt Ion: 63 Resp: 57722
Ion Ratio Lower Upper
63 100
65 35.0 24.2 36.2



#46
Dibromomethane
Concen: 20.62 ug/l
RT: 9.479 min Scan# 1285
Delta R.T. 0.006 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

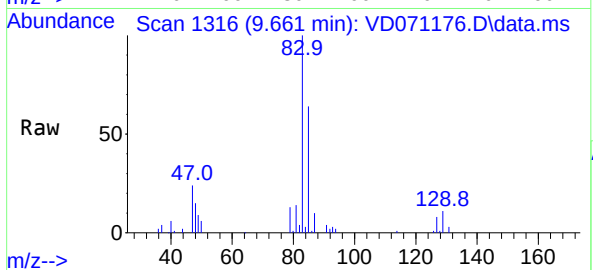
Tgt Ion: 93 Resp: 31938
Ion Ratio Lower Upper
93 100
95 79.0 66.1 99.1
174 86.5 78.6 117.8



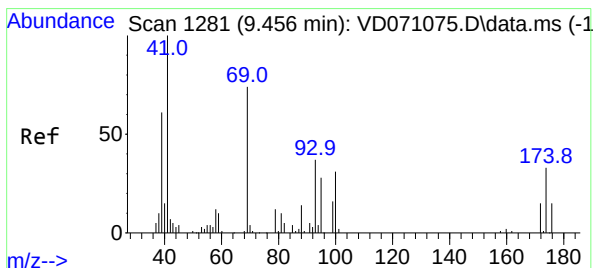
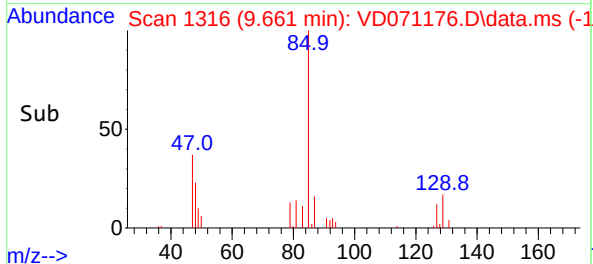
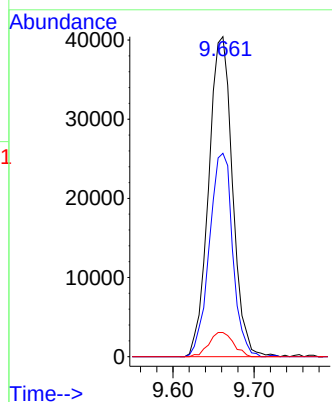


#47
Bromodichloromethane
Concen: 20.14 ug/l
RT: 9.661 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Instrument :
MSVOA_D
ClientSampleId :

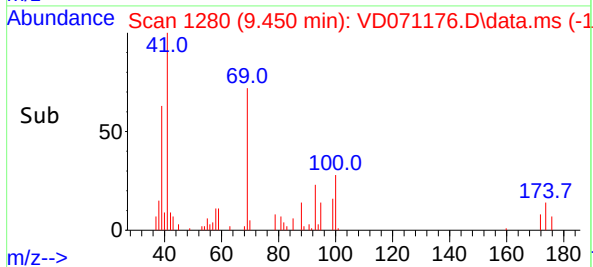
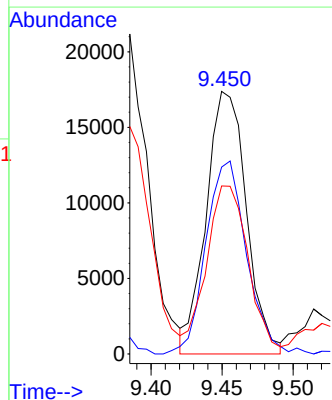
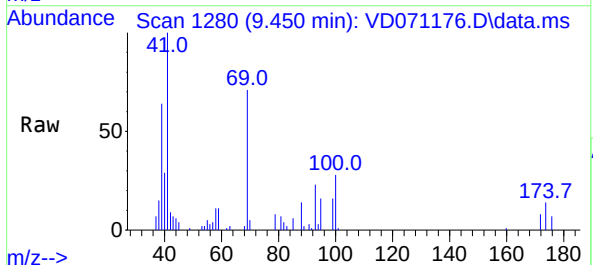


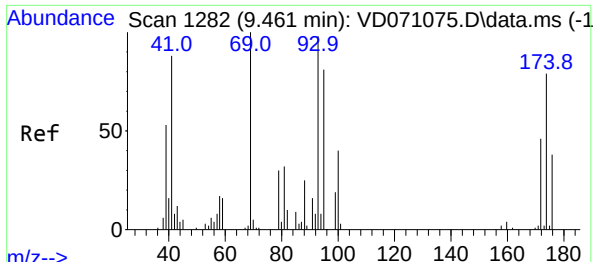
Tgt Ion: 83 Resp: 82500
Ion Ratio Lower Upper
83 100
85 63.6 50.0 75.0
127 7.5 7.3 10.9



#48
Methyl methacrylate
Concen: 19.32 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.006 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Tgt Ion: 41 Resp: 34144
Ion Ratio Lower Upper
41 100
69 74.9 69.8 104.6
39 65.5 35.6 53.4#

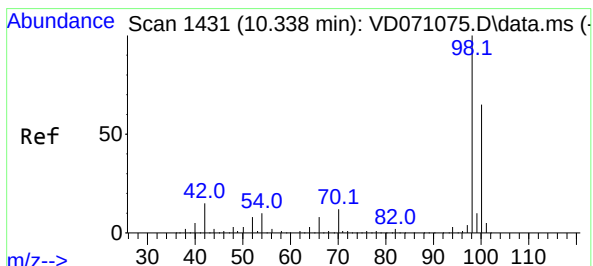
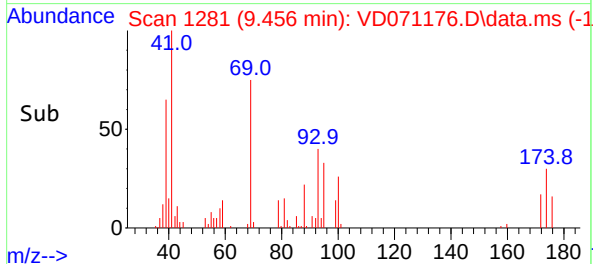
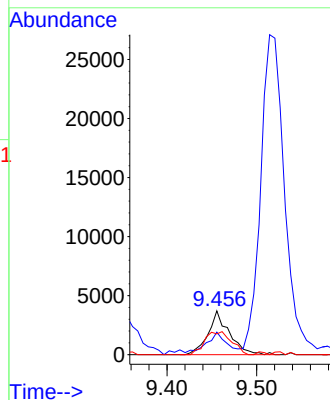
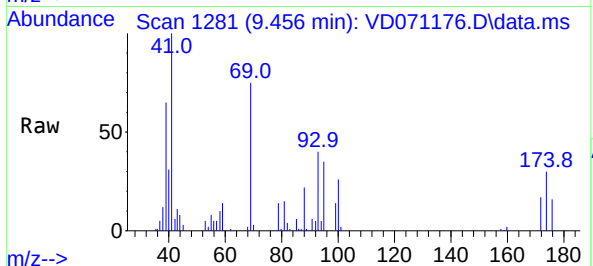




#49
1,4-Dioxane
Concen: 408.51 ug/l
RT: 9.456 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

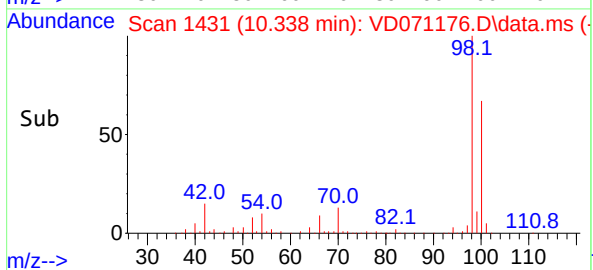
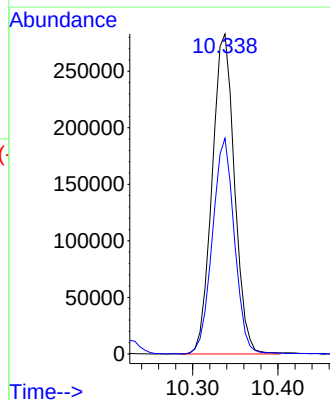
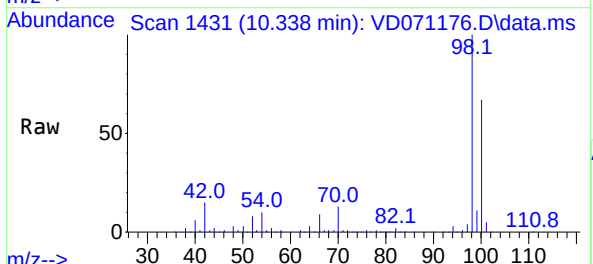
Instrument :
MSVOA_D
ClientSampleId :

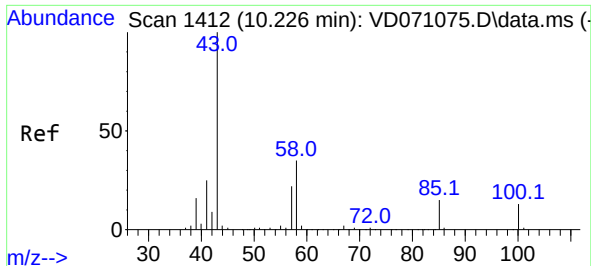
Tgt Ion: 88 Resp: 6109
Ion Ratio Lower Upper
88 100
43 40.7 28.9 43.3
58 66.3 56.3 84.5



#50
Toluene-d8
Concen: 47.63 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Tgt Ion: 98 Resp: 516201
Ion Ratio Lower Upper
98 100
100 66.3 51.8 77.6

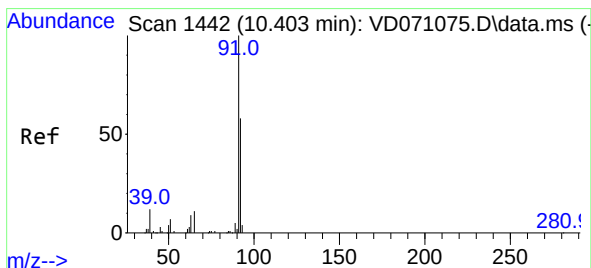
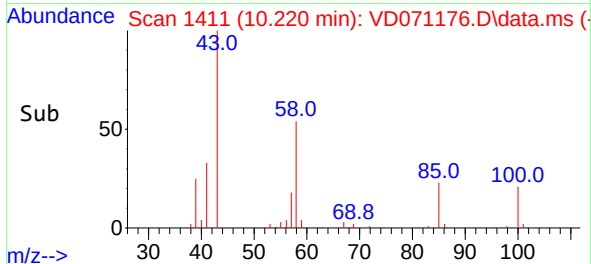
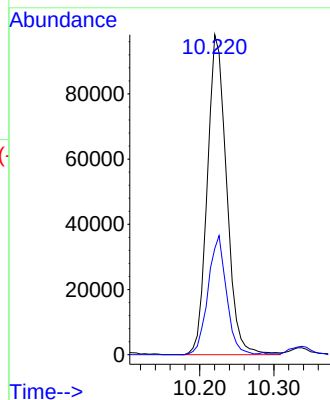
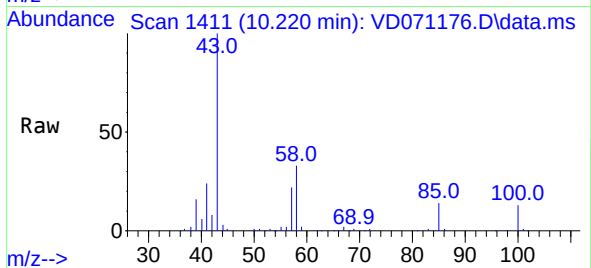




#51
4-Methyl-2-Pentanone
Concen: 107.04 ug/l
RT: 10.220 min Scan# 1412
Delta R.T. -0.006 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

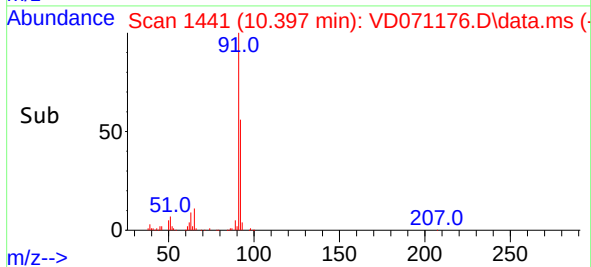
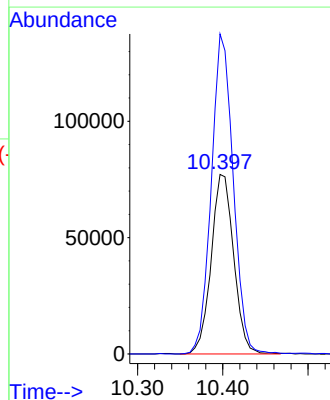
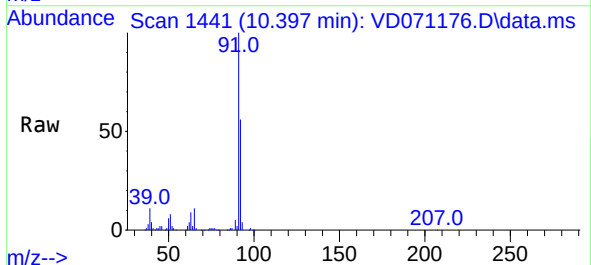
Instrument :
MSVOA_D
ClientSampleId :

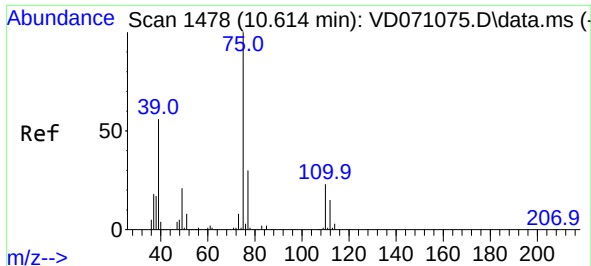
Tgt Ion: 43 Resp: 177279
Ion Ratio Lower Upper
43 100
58 35.5 33.1 49.7



#52
Toluene
Concen: 19.67 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Tgt Ion: 92 Resp: 141673
Ion Ratio Lower Upper
92 100
91 173.3 140.7 211.1

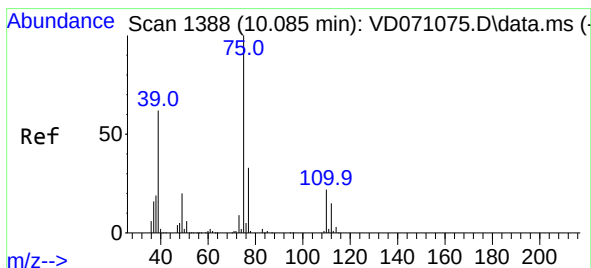
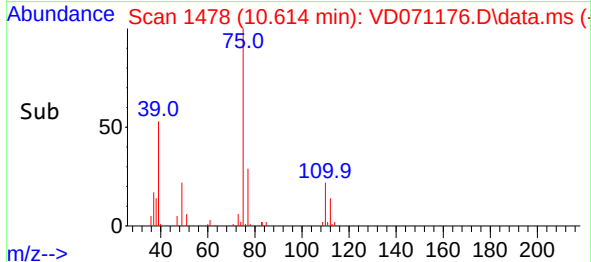
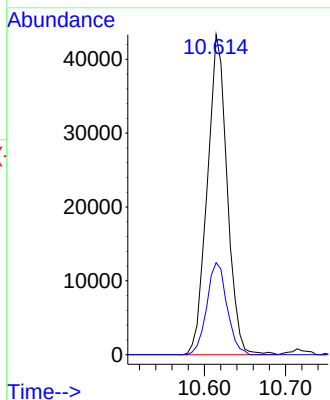
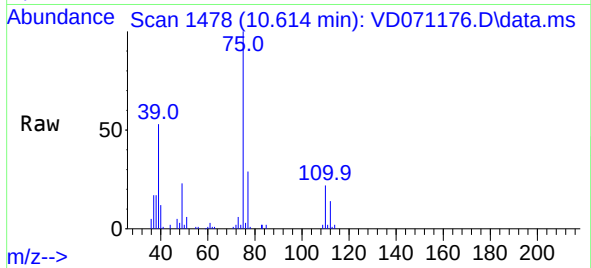




#53
t-1,3-Dichloropropene
Concen: 19.52 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

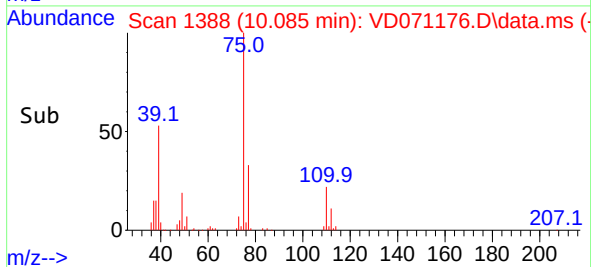
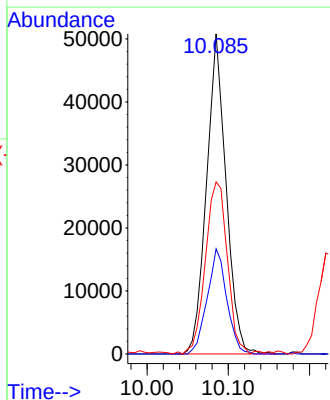
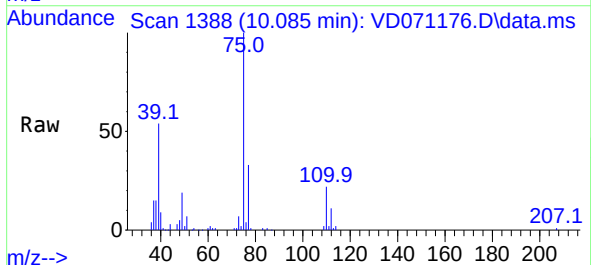
Instrument :
MSVOA_D
ClientSampleId :

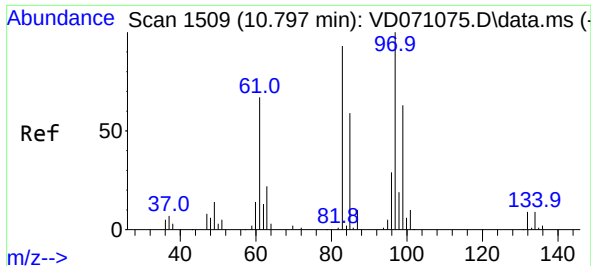
Tgt Ion: 75 Resp: 73543
Ion Ratio Lower Upper
75 100
77 28.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 18.97 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Tgt Ion: 75 Resp: 84866
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.6
39 53.1 31.6 47.4#

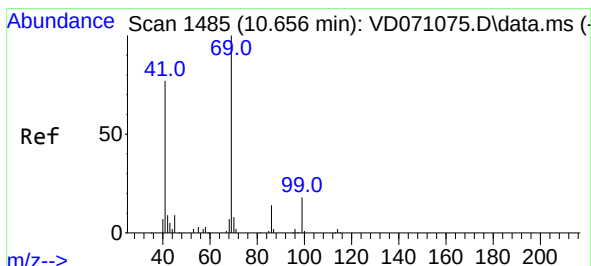
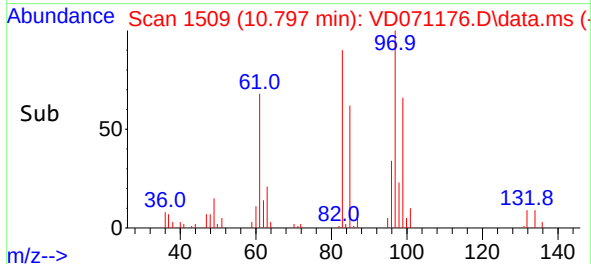
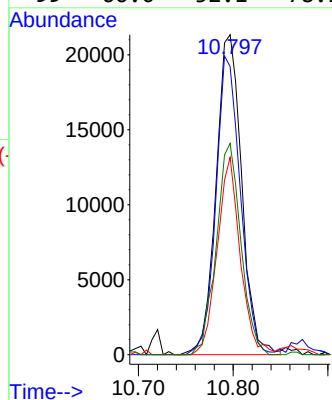
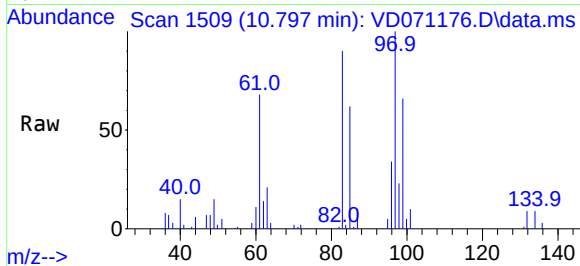




#55
1,1,2-Trichloroethane
Concen: 19.72 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

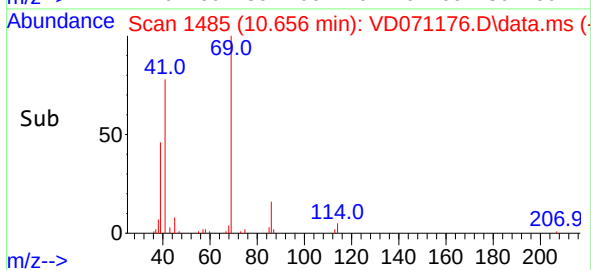
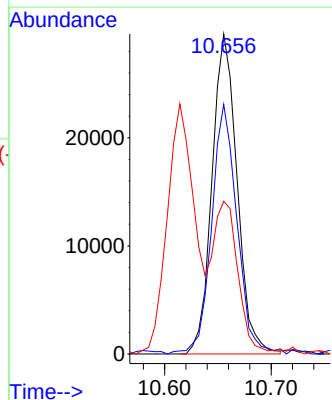
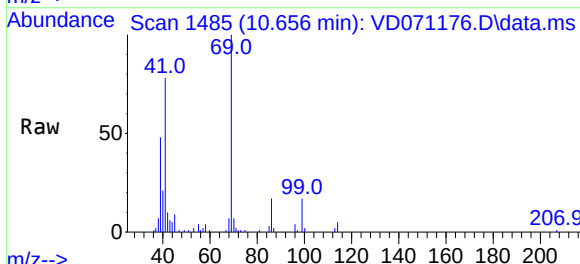
Instrument :
MSVOA_D
ClientSampleId :

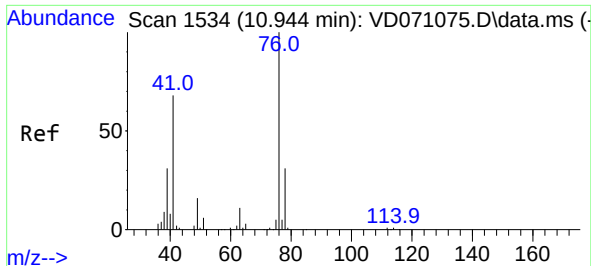
Tgt Ion:	97	Resp:	40079
Ion	Ratio	Lower	Upper
97	100		
83	90.0	65.2	97.8
85	61.7	43.4	65.0
99	66.0	52.1	78.1



#56
Ethyl methacrylate
Concen: 20.52 ug/l
RT: 10.656 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Tgt Ion:	69	Resp:	48351
Ion	Ratio	Lower	Upper
69	100		
41	78.8	50.2	75.2#
39	46.0	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 19.72 ug/l

RT: 10.938 min Scan# 1534

Delta R.T. -0.006 min

Lab File: VD071176.D

Acq: 07 Dec 2021 11:01

Instrument :

MSVOA_D

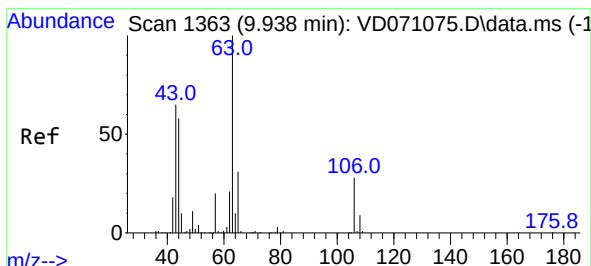
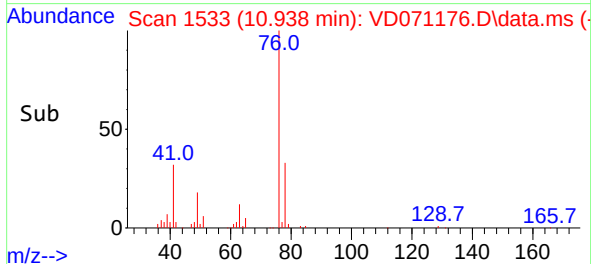
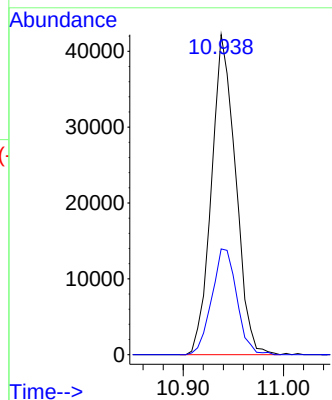
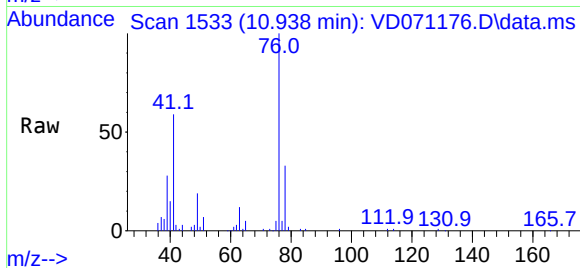
ClientSampleId :

Tgt Ion: 76 Resp: 70390

Ion Ratio Lower Upper

76 100

78 34.3 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 114.07 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071176.D

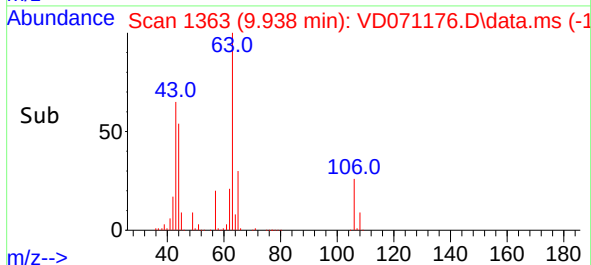
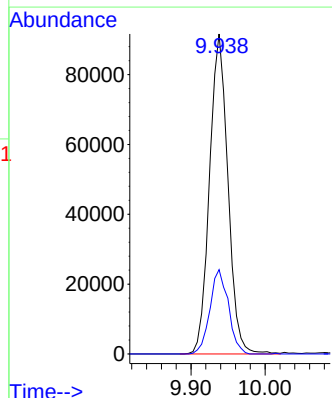
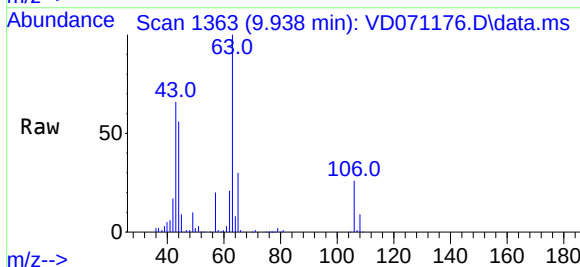
Acq: 07 Dec 2021 11:01

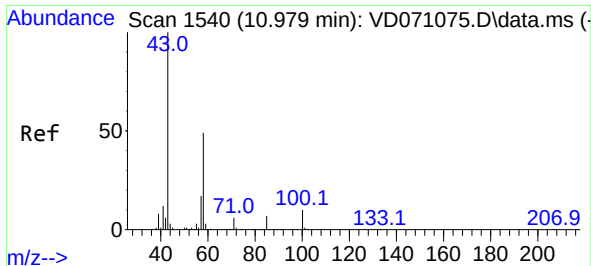
Tgt Ion: 63 Resp: 157757

Ion Ratio Lower Upper

63 100

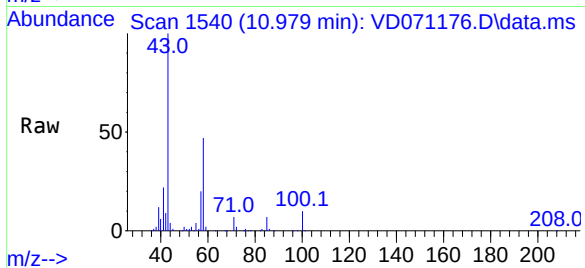
106 26.5 21.0 31.4



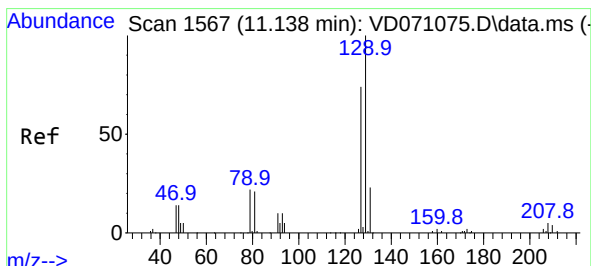
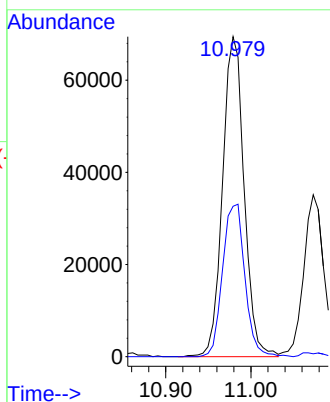
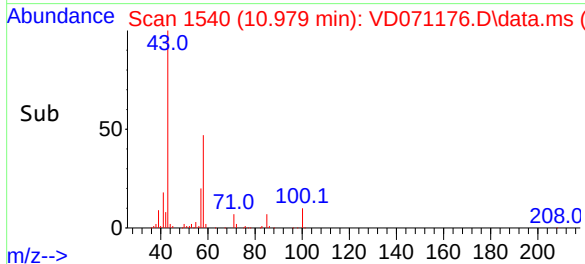


#59
2-Hexanone
Concen: 103.20 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Instrument :
MSVOA_D
ClientSampleId :

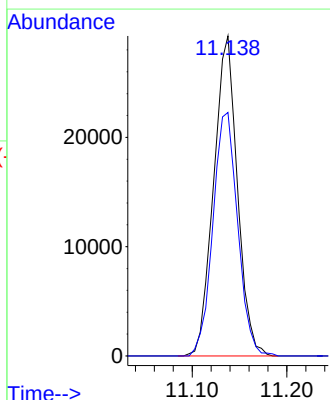
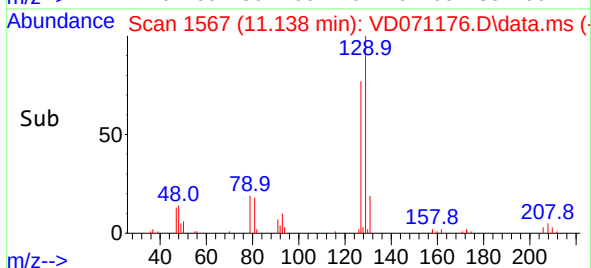
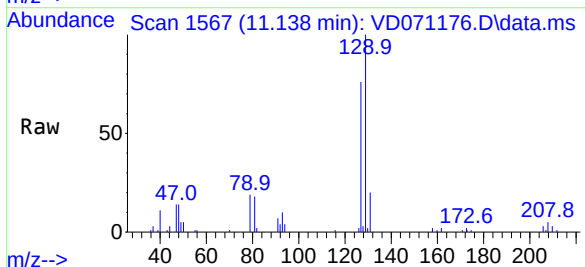


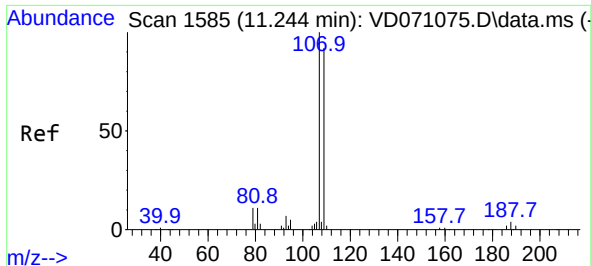
Tgt Ion: 43 Resp: 122183
Ion Ratio Lower Upper
43 100
58 49.3 28.7 86.1



#60
Dibromochloromethane
Concen: 20.18 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Tgt Ion: 129 Resp: 50970
Ion Ratio Lower Upper
129 100
127 79.6 38.9 116.6

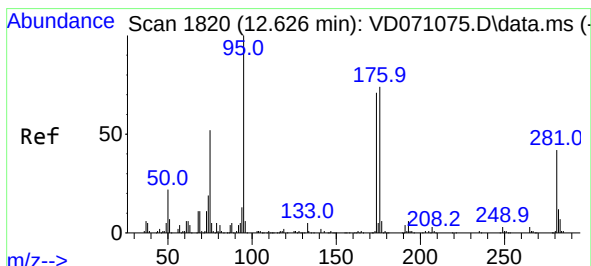
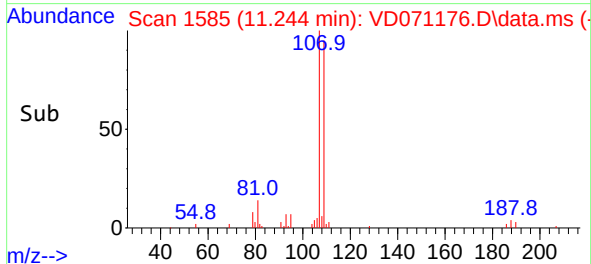
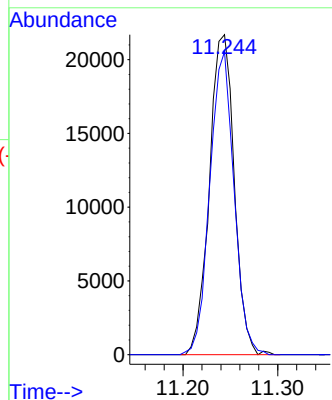
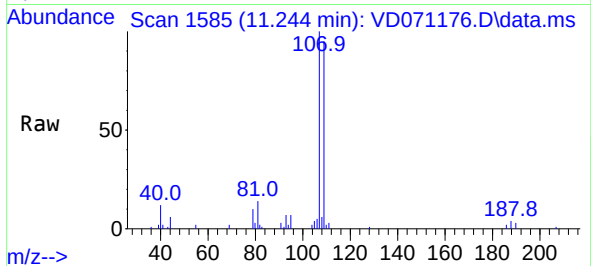




#61
1,2-Dibromoethane
Concen: 20.22 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

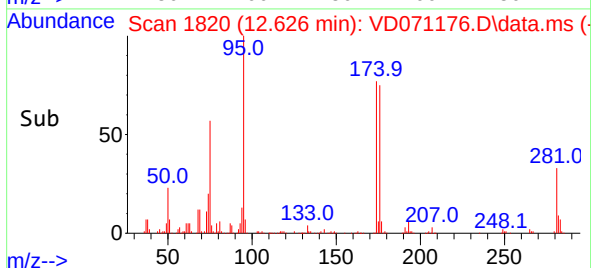
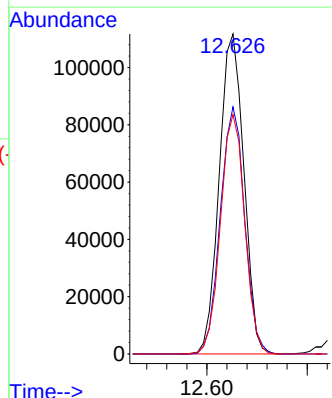
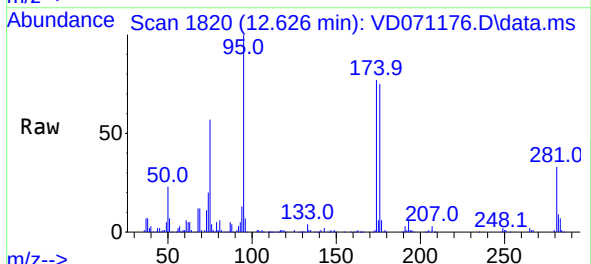
Instrument :
MSVOA_D
ClientSampleId :

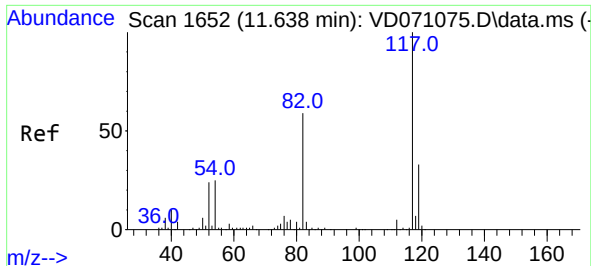
Tgt Ion:107 Resp: 39464
Ion Ratio Lower Upper
107 100
109 92.3 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 50.56 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

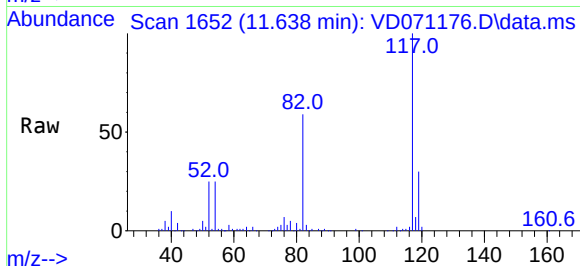
Tgt Ion: 95 Resp: 189960
Ion Ratio Lower Upper
95 100
174 76.3 0.0 159.4
176 73.4 0.0 154.0



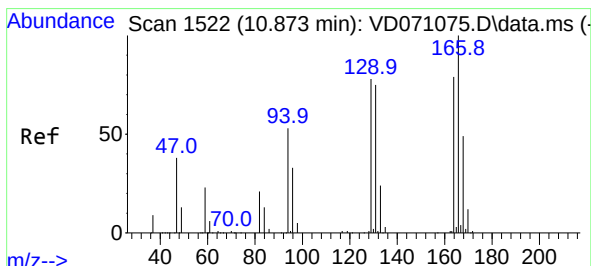
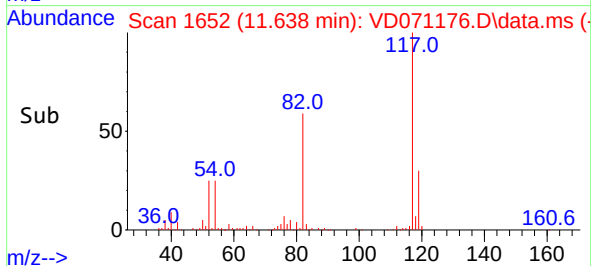
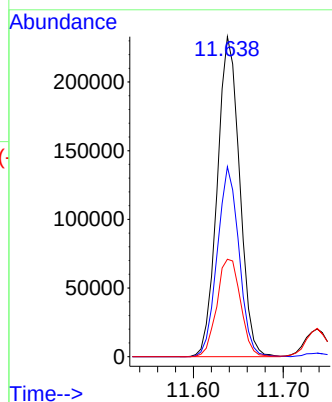


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Instrument :
MSVOA_D
ClientSampleId :

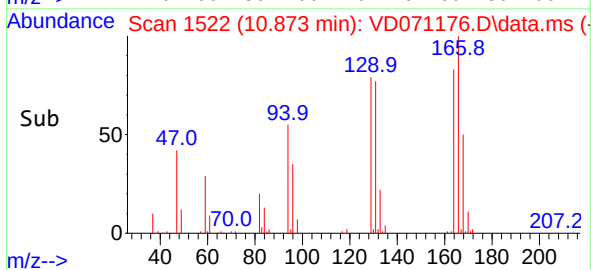
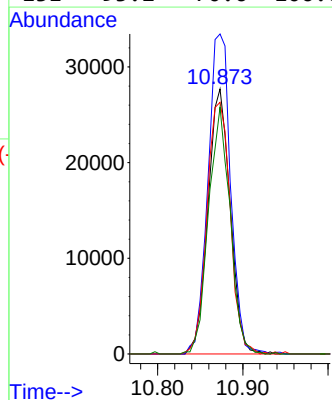
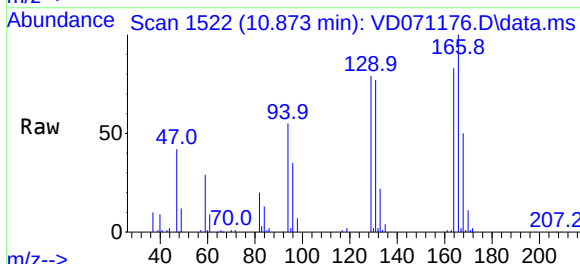


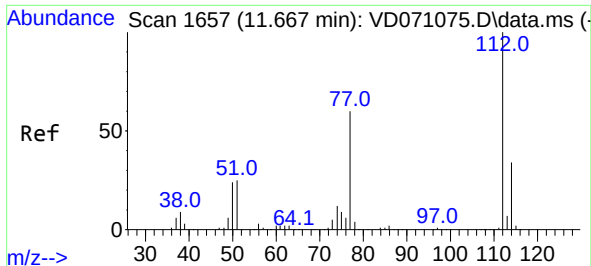
Tgt Ion:117 Resp: 403465
Ion Ratio Lower Upper
117 100
82 59.4 44.7 67.1
119 30.4 26.2 39.4



#64
Tetrachloroethene
Concen: 19.61 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

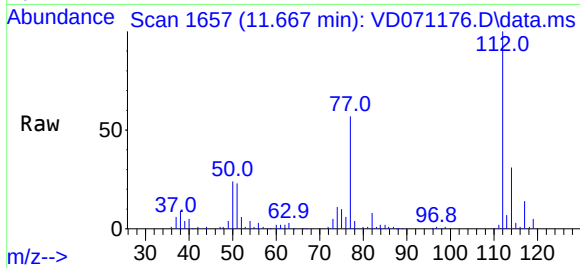
Tgt Ion:164 Resp: 50236
Ion Ratio Lower Upper
164 100
166 120.8 102.6 153.8
129 95.0 75.4 113.0
131 93.2 70.6 106.0



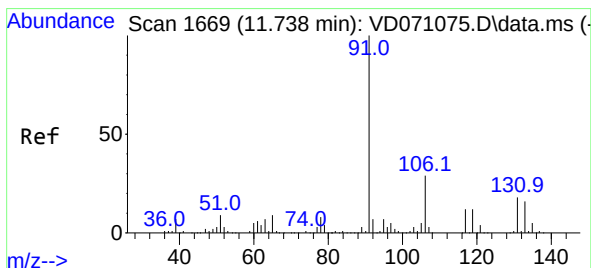
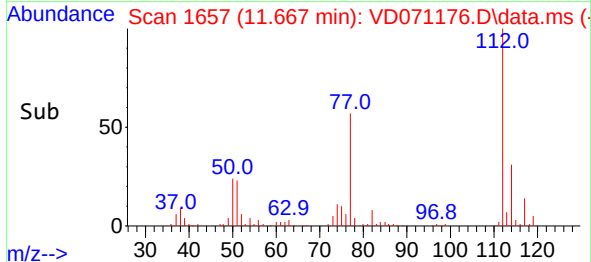
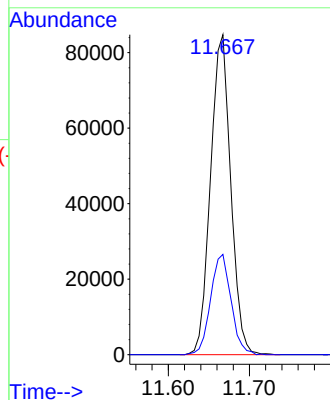


#65
Chlorobenzene
Concen: 19.57 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Instrument :
MSVOA_D
ClientSampleId :

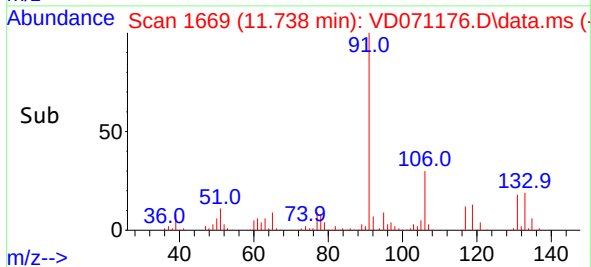
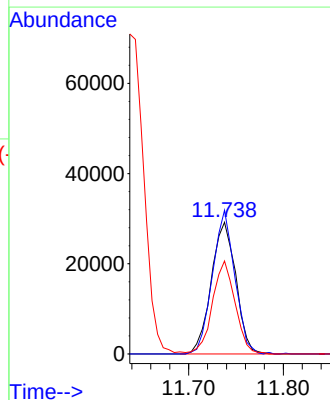
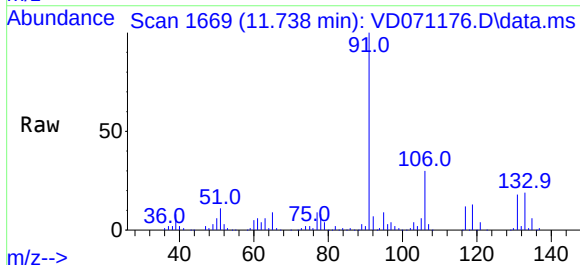


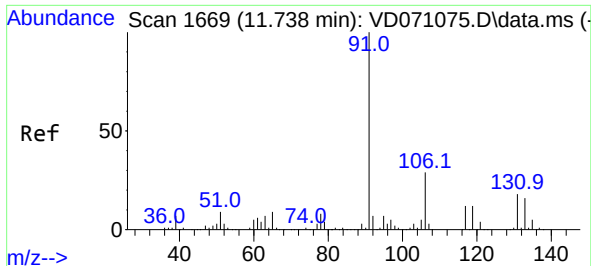
Tgt Ion:112 Resp: 146500
Ion Ratio Lower Upper
112 100
114 31.3 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 19.37 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Tgt Ion:131 Resp: 52953
Ion Ratio Lower Upper
131 100
133 98.7 48.0 144.0
119 64.9 33.5 100.4

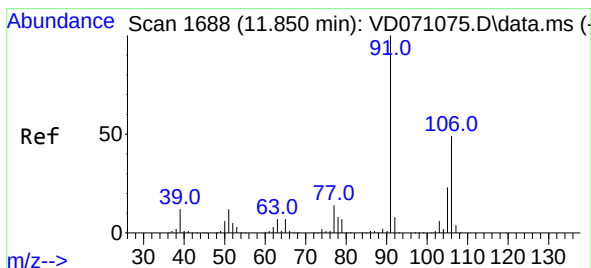
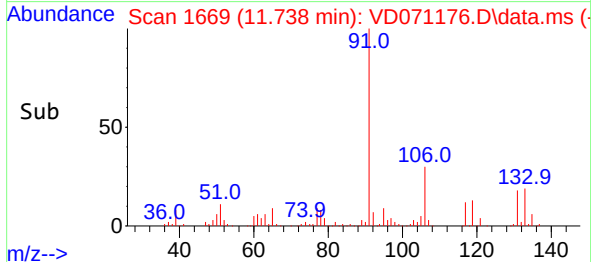
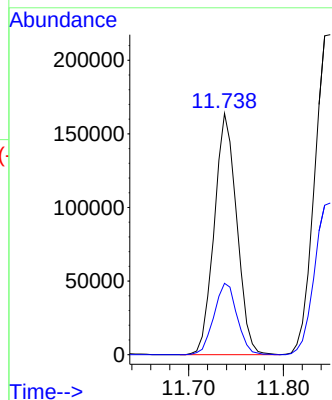
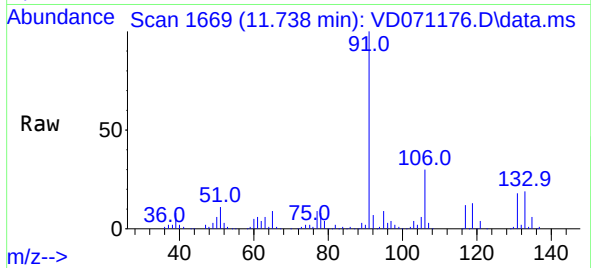




#67
Ethyl Benzene
Concen: 19.19 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

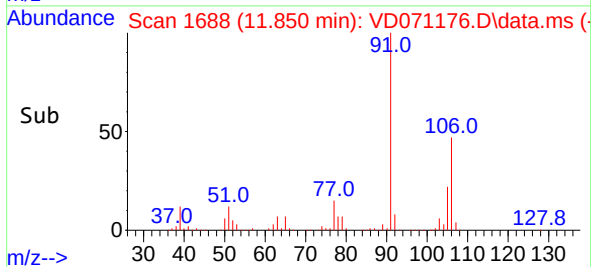
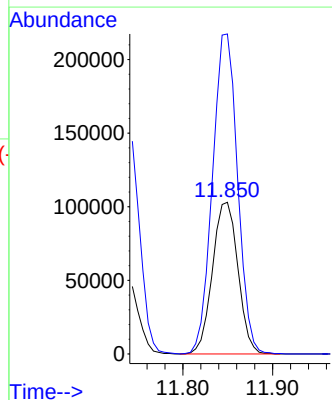
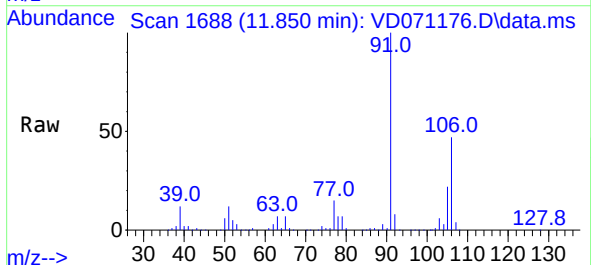
Instrument :
MSVOA_D
ClientSampleId :

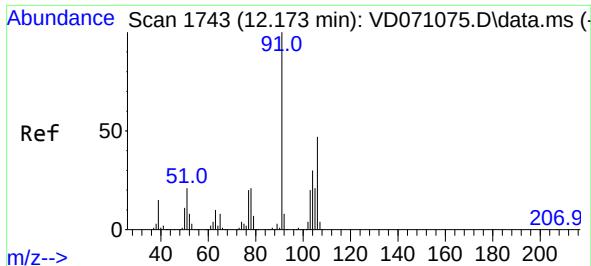
Tgt Ion: 91 Resp: 270428
Ion Ratio Lower Upper
91 100
106 29.6 24.6 36.8



#68
m/p-Xylenes
Concen: 38.15 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Tgt Ion: 106 Resp: 202962
Ion Ratio Lower Upper
106 100
91 207.8 160.1 240.1

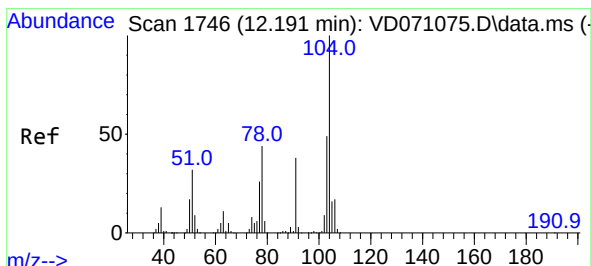
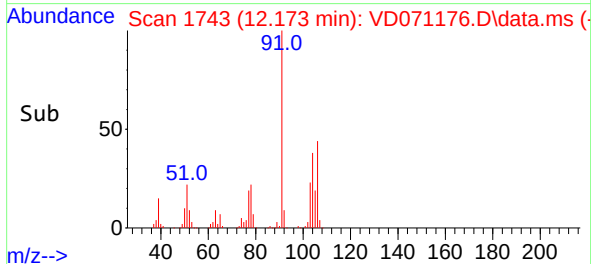
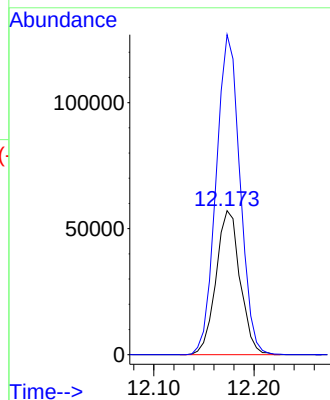
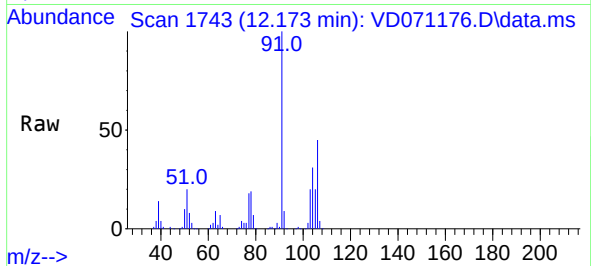




#69
o-Xylene
Concen: 19.05 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

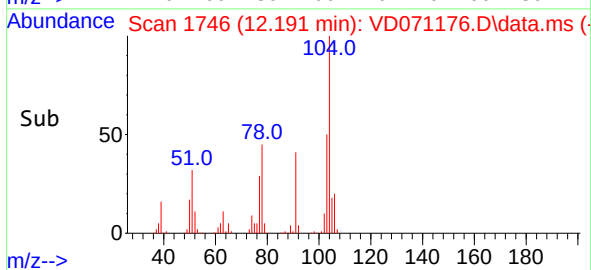
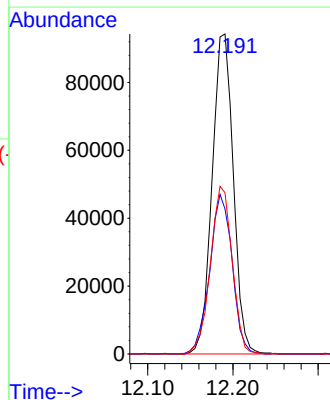
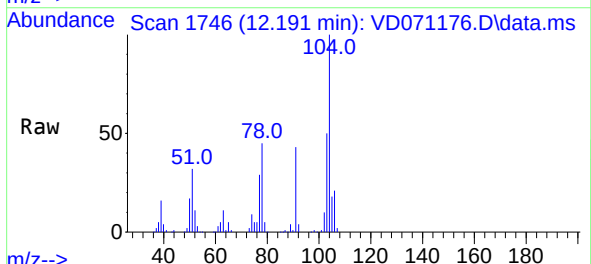
Instrument :
MSVOA_D
ClientSampleId :

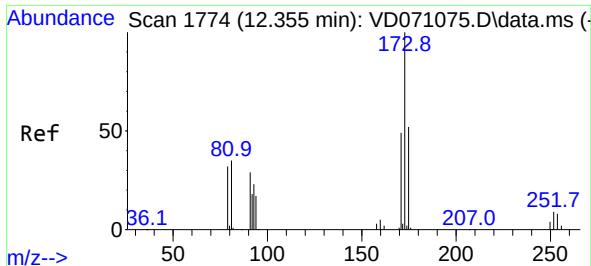
Tgt Ion:106 Resp: 95271
Ion Ratio Lower Upper
106 100
91 220.4 106.3 319.0



#70
Styrene
Concen: 19.33 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

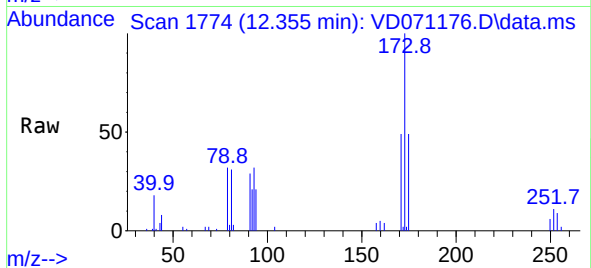
Tgt Ion:104 Resp: 162911
Ion Ratio Lower Upper
104 100
78 52.7 39.4 59.0
103 53.9 43.4 65.0



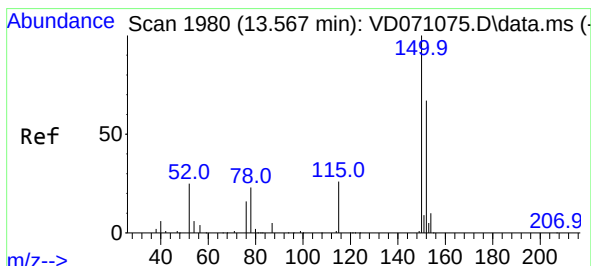
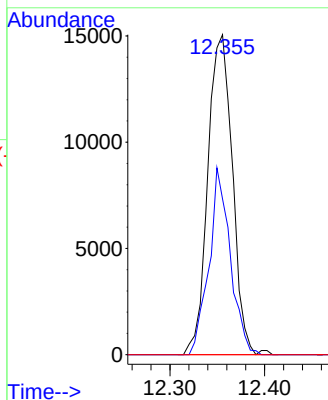
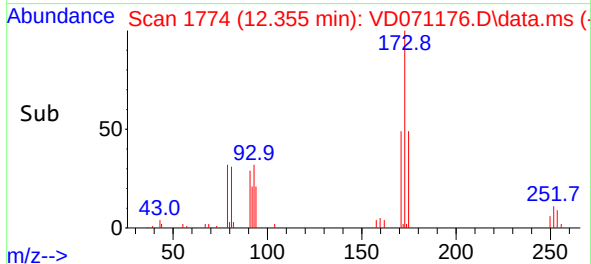


#71
Bromoform
Concen: 19.23 ug/l
RT: 12.355 min Scan# 1774
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

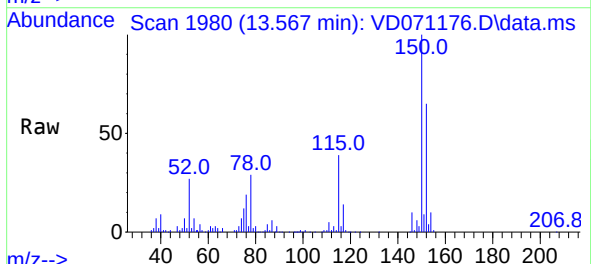
Instrument :
MSVOA_D
ClientSampleId :



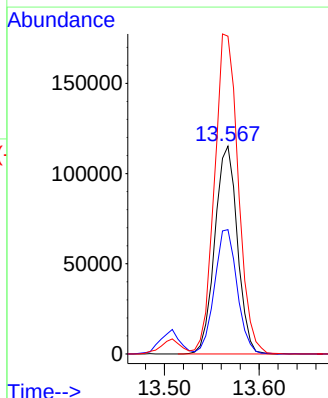
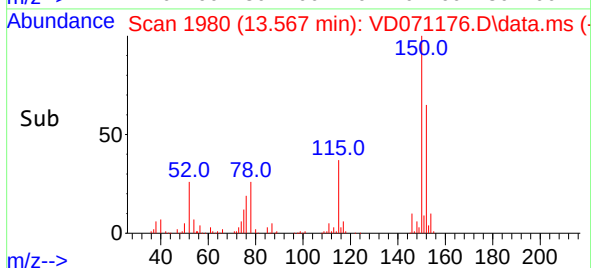
Tgt Ion:173 Resp: 27237
Ion Ratio Lower Upper
173 100
175 50.6 24.1 72.2
254 0.0 0.1 0.1#

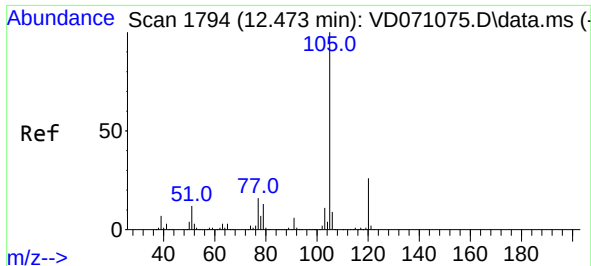


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01



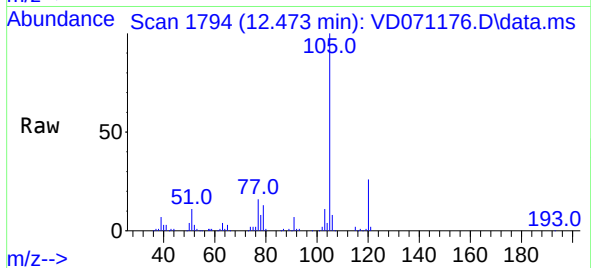
Tgt Ion:152 Resp: 190675
Ion Ratio Lower Upper
152 100
115 60.3 29.8 89.3
150 162.5 0.0 349.2



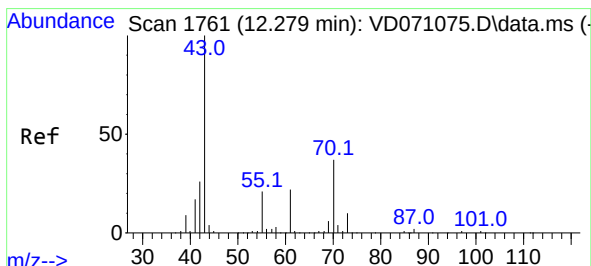
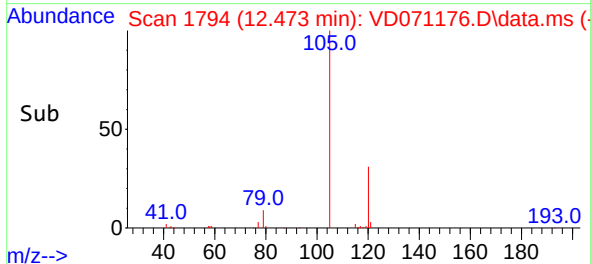
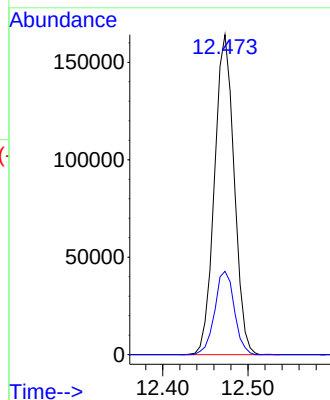


#73
Isopropylbenzene
Concen: 19.05 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Instrument :
MSVOA_D
ClientSampleId :

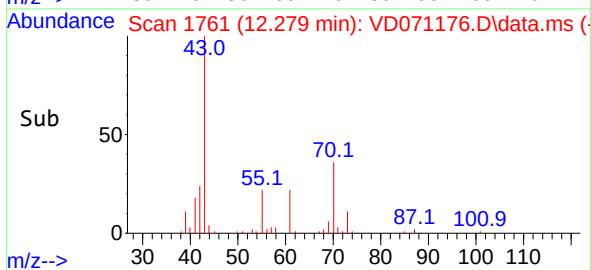
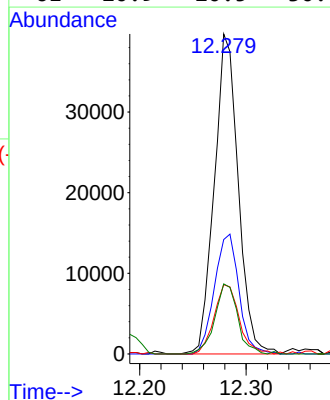
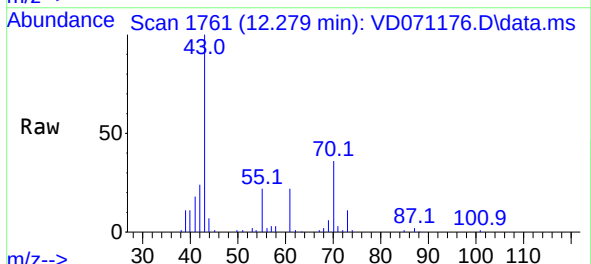


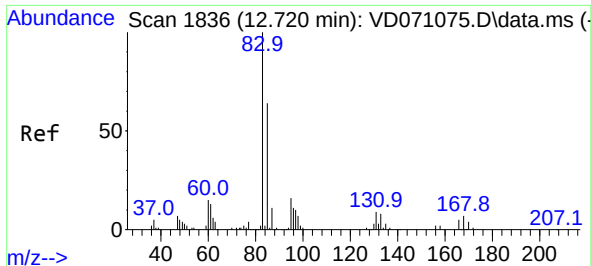
Tgt Ion:105 Resp: 263011
Ion Ratio Lower Upper
105 100
120 26.0 13.2 39.5



#74
N-ethyl acetate
Concen: 20.20 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Tgt Ion: 43 Resp: 61845
Ion Ratio Lower Upper
43 100
70 38.3 36.6 55.0
55 22.7 22.5 33.7
61 20.9 20.5 30.7

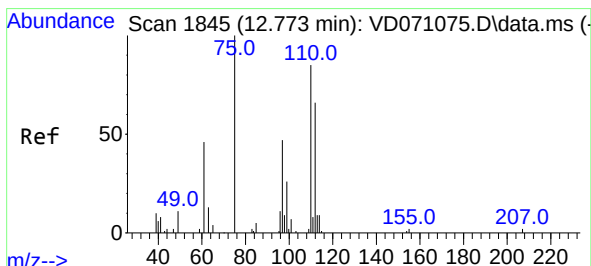
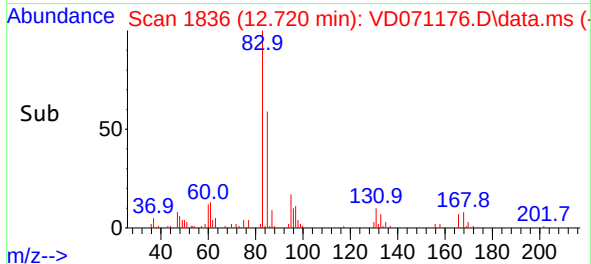
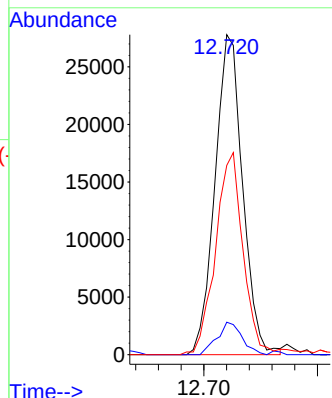
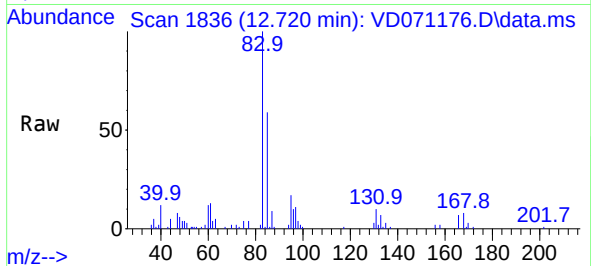




#75
1,1,2,2-Tetrachloroethane
Concen: 20.68 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

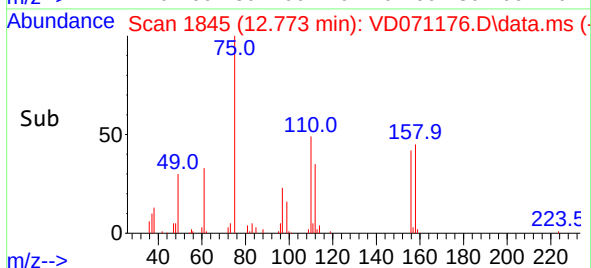
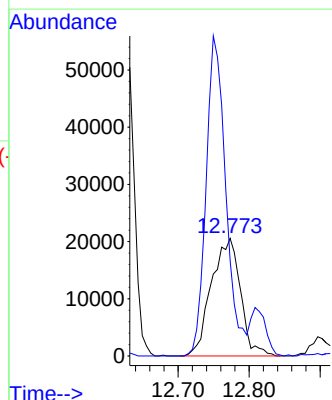
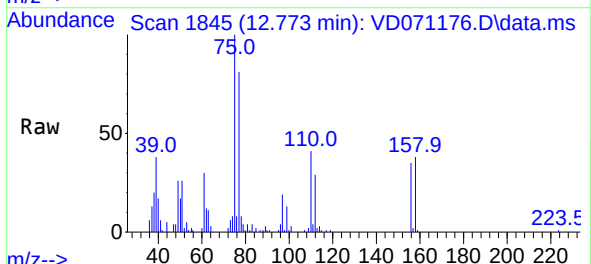
Instrument :
MSVOA_D
ClientSampleId :

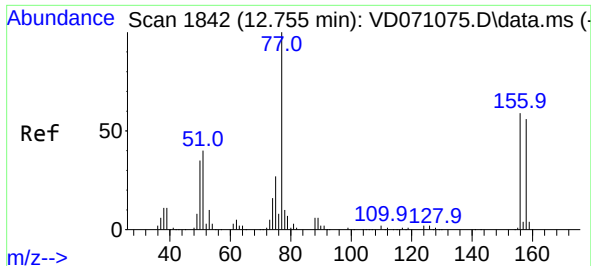
Tgt Ion: 83 Resp: 47012
Ion Ratio Lower Upper
83 100
131 9.1 4.9 14.7
85 64.0 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 32.14 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Tgt Ion: 75 Resp: 58385
Ion Ratio Lower Upper
75 100
77 0.0 158.4 475.3#

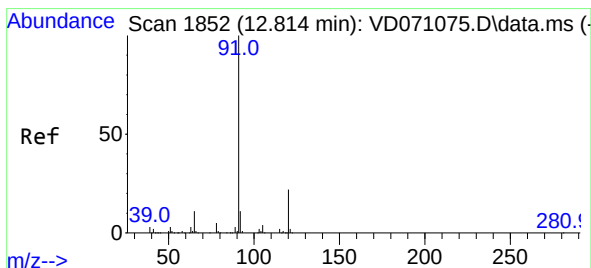
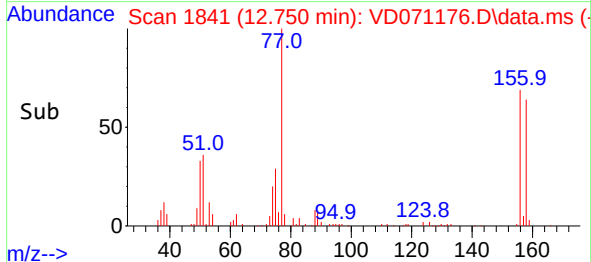
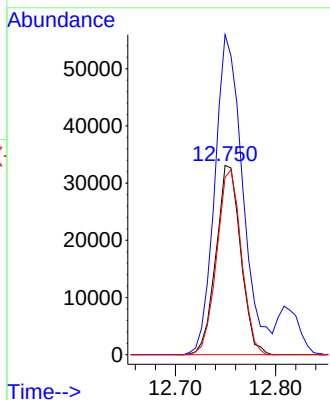
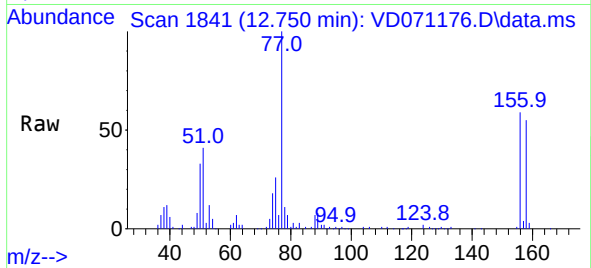




#77
Bromobenzene
Concen: 18.89 ug/l
RT: 12.750 min Scan# 1842
Delta R.T. -0.005 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

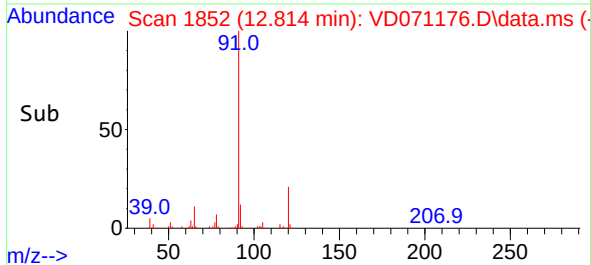
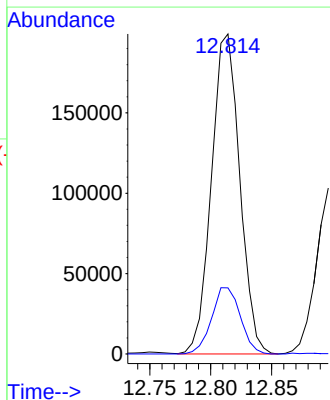
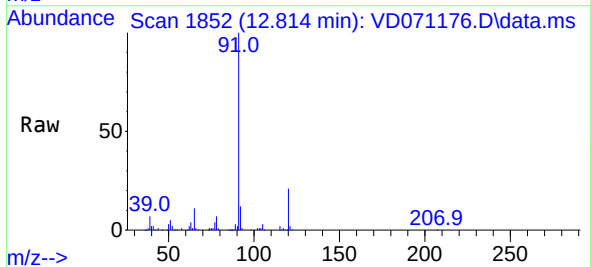
Instrument :
MSVOA_D
ClientSampleId :

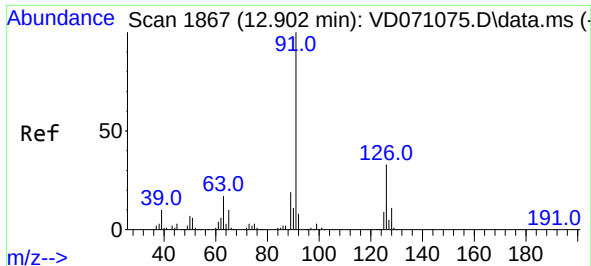
Tgt Ion:156 Resp: 56483
Ion Ratio Lower Upper
156 100
77 192.3 96.6 289.8
158 97.3 49.1 147.4



#78
n-propylbenzene
Concen: 18.75 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Tgt Ion: 91 Resp: 322317
Ion Ratio Lower Upper
91 100
120 21.1 10.9 32.9

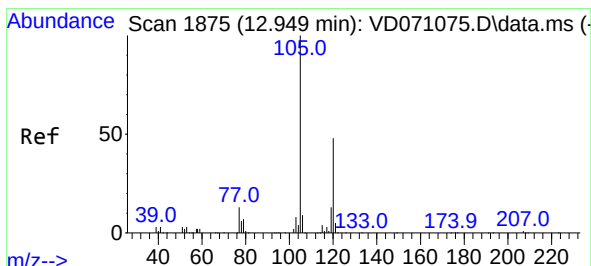
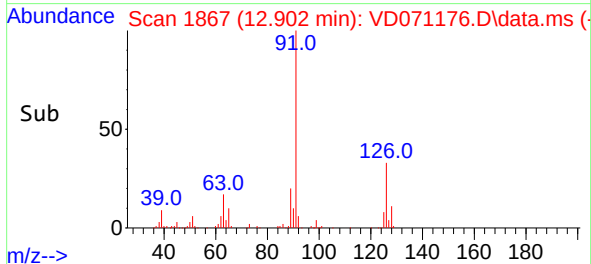
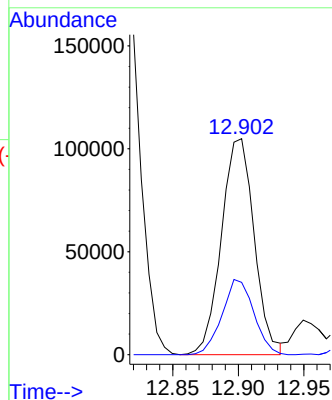
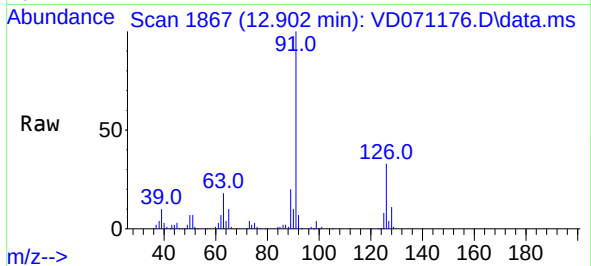




#79
2-Chlorotoluene
Concen: 18.94 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

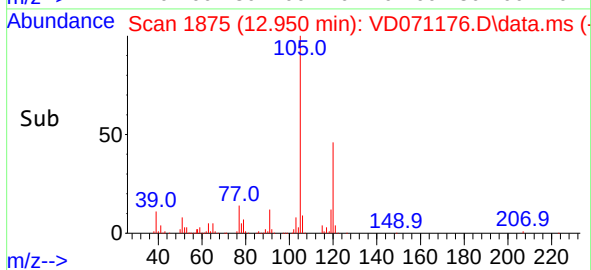
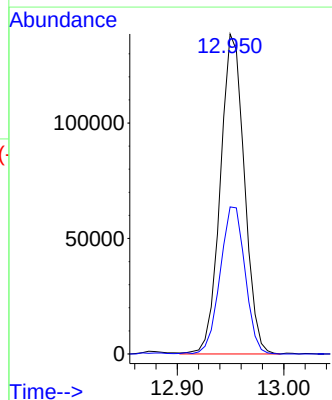
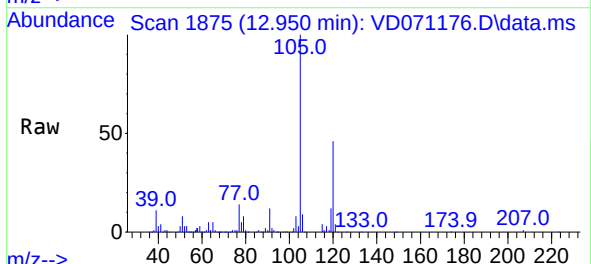
Instrument :
MSVOA_D
ClientSampleId :

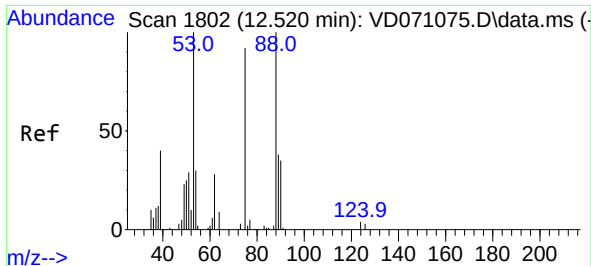
Tgt Ion: 91 Resp: 182783
Ion Ratio Lower Upper
91 100
126 33.6 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 19.04 ug/l
RT: 12.950 min Scan# 1875
Delta R.T. 0.001 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Tgt Ion: 105 Resp: 216716
Ion Ratio Lower Upper
105 100
120 47.8 24.6 73.8

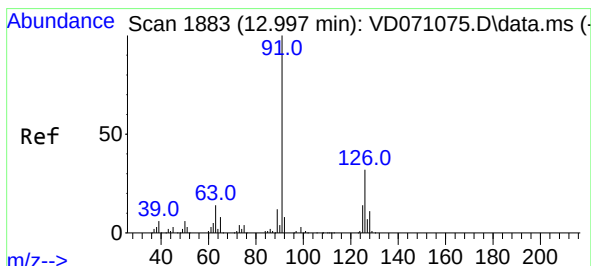
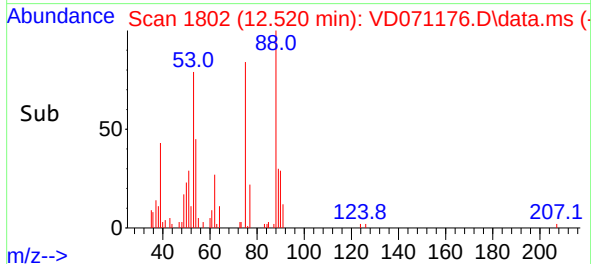
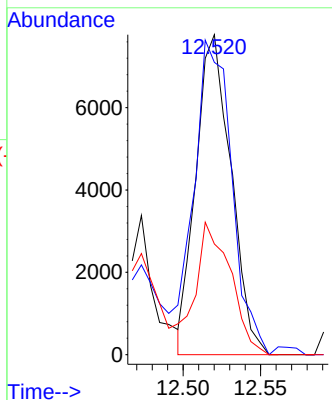
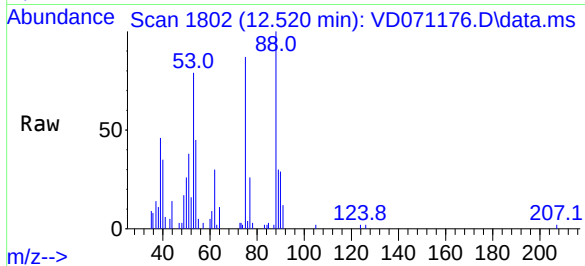




#81
trans-1,4-Dichloro-2-butene
Concen: 19.71 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

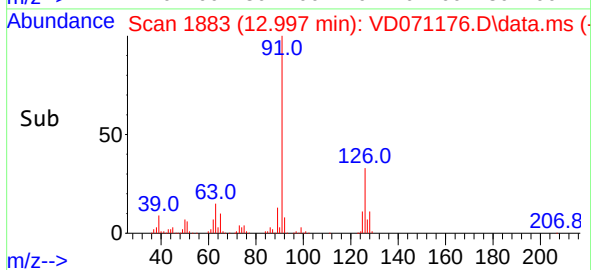
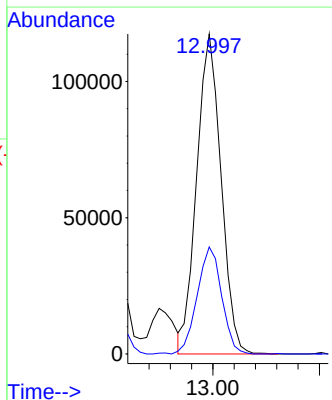
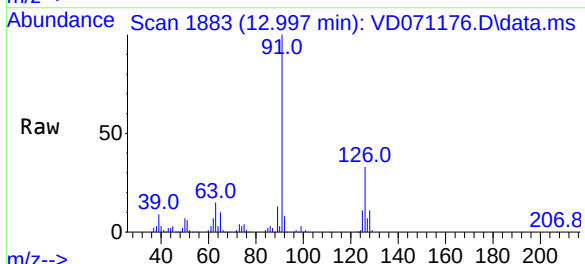
Instrument :
MSVOA_D
ClientSampleId :

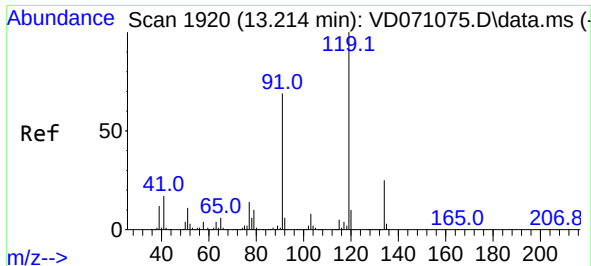
Tgt Ion: 75 Resp: 12238
Ion Ratio Lower Upper
75 100
53 103.1 62.6 94.0#
89 40.6 34.5 51.7



#82
4-Chlorotoluene
Concen: 18.61 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

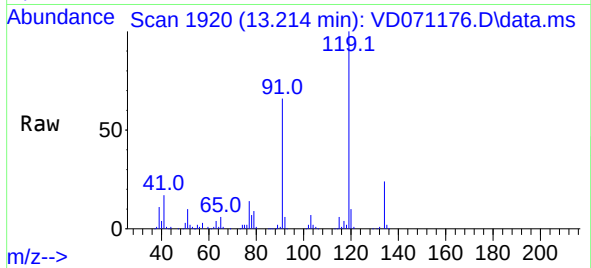
Tgt Ion: 91 Resp: 186425
Ion Ratio Lower Upper
91 100
126 33.6 16.4 49.1



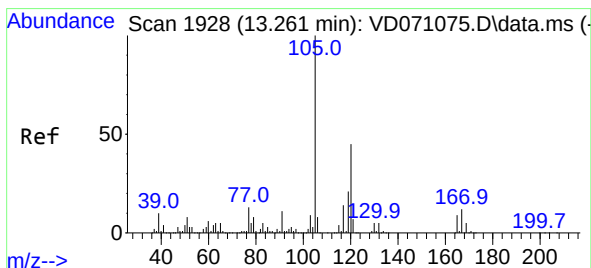
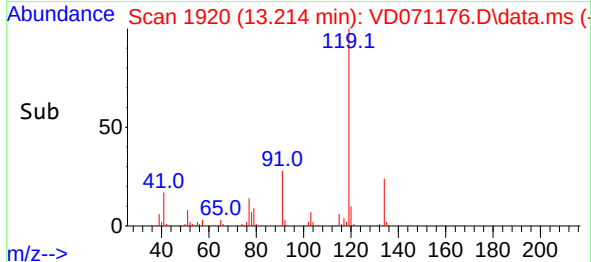
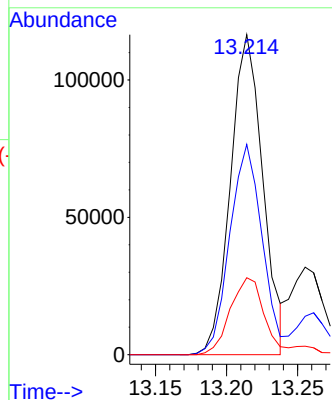


#83
tert-Butylbenzene
Concen: 18.91 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Instrument :
MSVOA_D
ClientSampleId :

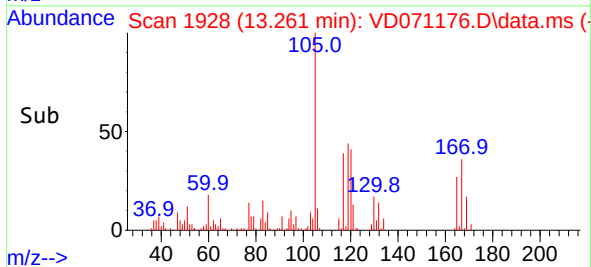
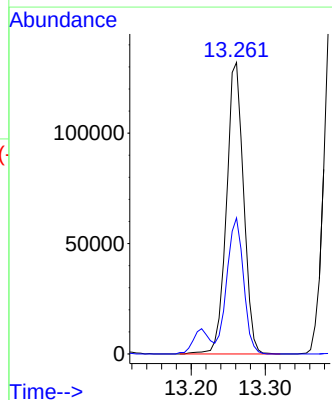
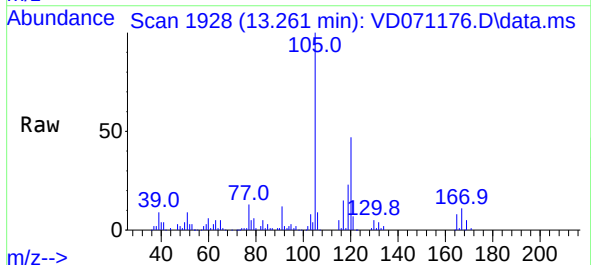


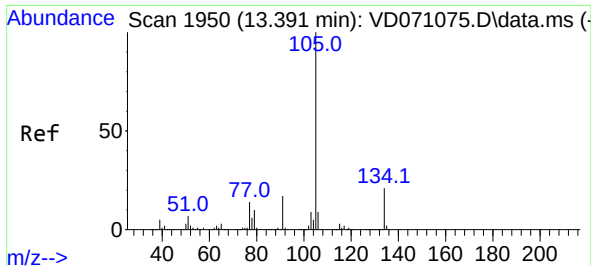
Tgt Ion:119 Resp: 184910
Ion Ratio Lower Upper
119 100
91 66.5 32.5 97.5
134 25.2 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 19.01 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Tgt Ion:105 Resp: 211314
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.7

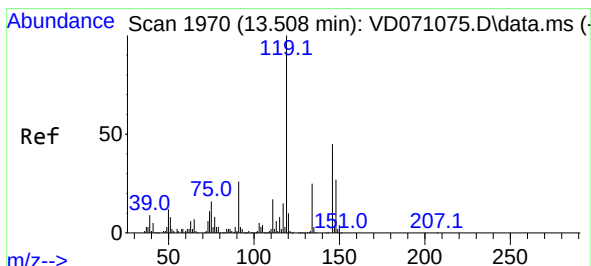
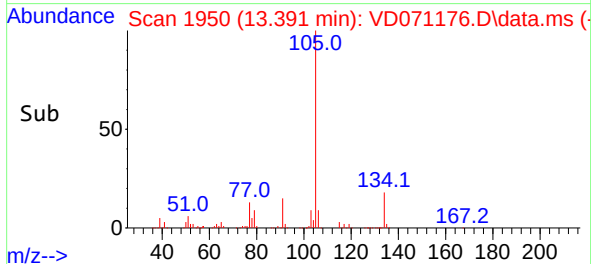
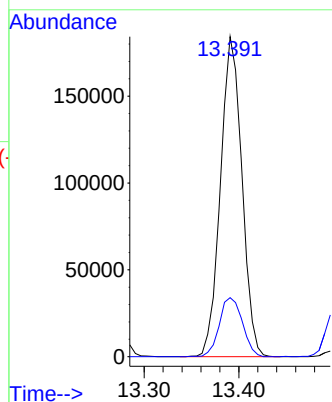
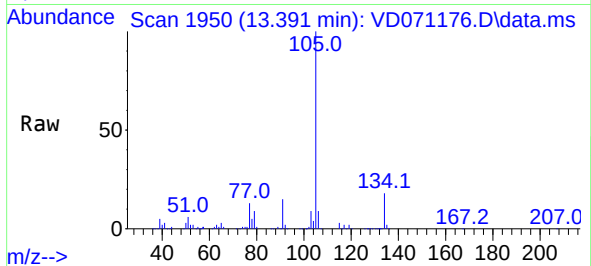




#85
 sec-Butylbenzene
 Concen: 19.45 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071176.D
 Acq: 07 Dec 2021 11:01

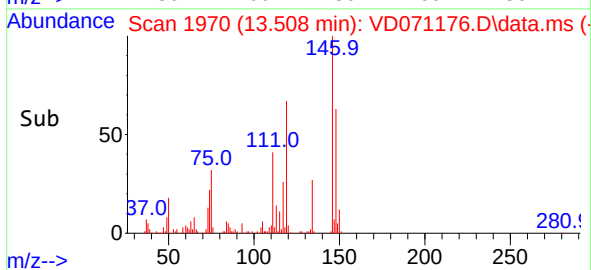
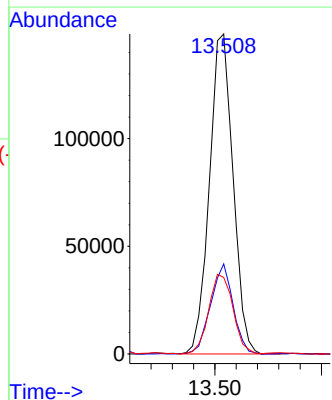
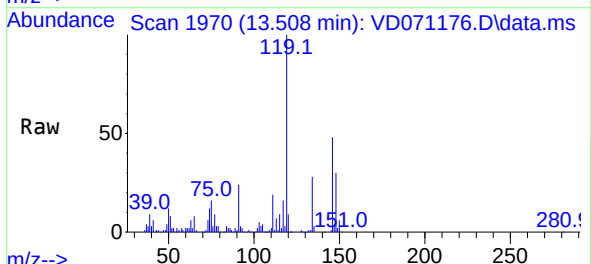
Instrument :
 MSVOA_D
 ClientSampleId :

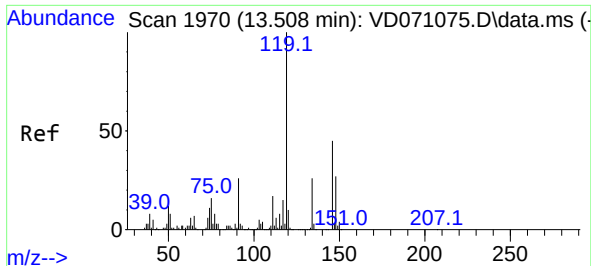
Tgt Ion:105 Resp: 290481
 Ion Ratio Lower Upper
 105 100
 134 19.8 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 18.77 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071176.D
 Acq: 07 Dec 2021 11:01

Tgt Ion:119 Resp: 229212
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.0 38.9
 91 25.6 11.4 34.2





#87

1,3-Dichlorobenzene

Concen: 19.51 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. 0.000 min

Lab File: VD071176.D

Acq: 07 Dec 2021 11:01

Instrument :

MSVOA_D

ClientSampleId :

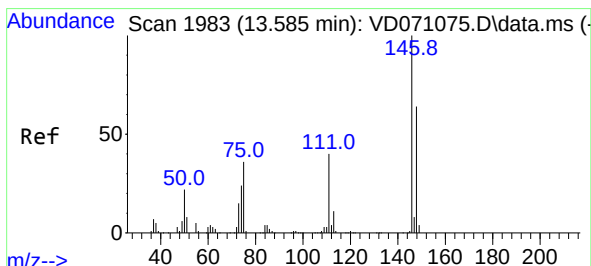
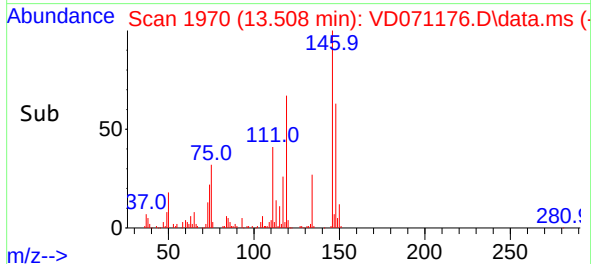
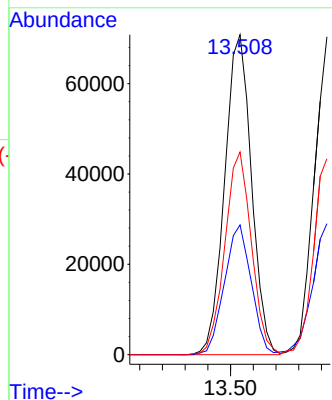
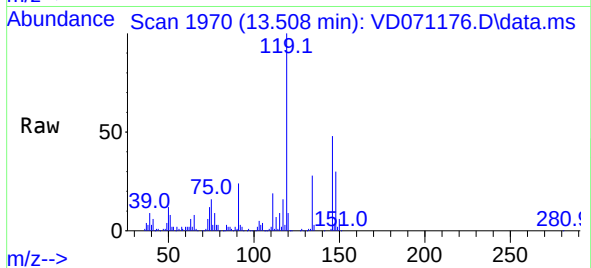
Tgt Ion:146 Resp: 116156

Ion Ratio Lower Upper

146 100

111 40.5 19.8 59.4

148 62.8 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 18.97 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD071176.D

Acq: 07 Dec 2021 11:01

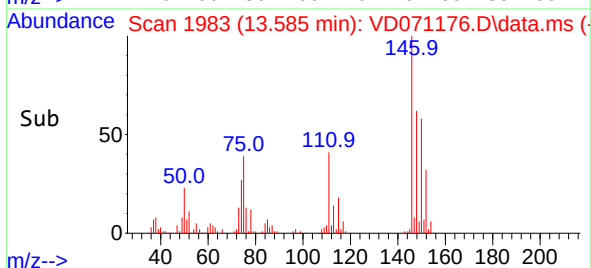
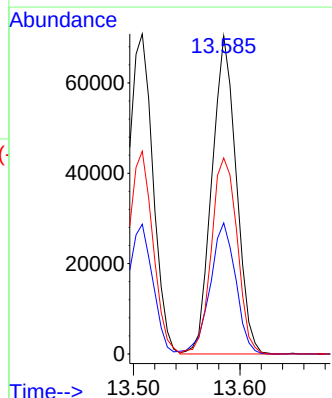
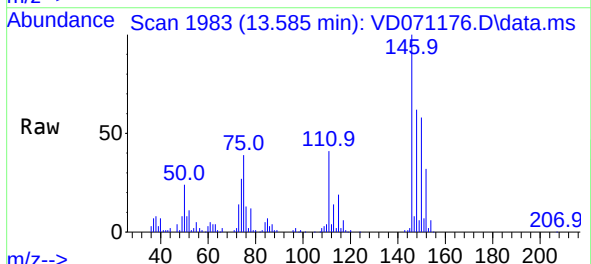
Tgt Ion:146 Resp: 111865

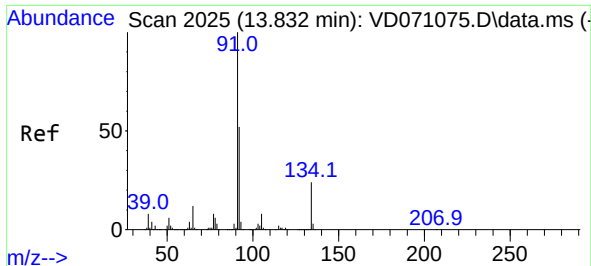
Ion Ratio Lower Upper

146 100

111 43.1 19.6 58.8

148 65.2 31.5 94.5





#89

n-Butylbenzene

Concen: 18.70 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. -0.000 min

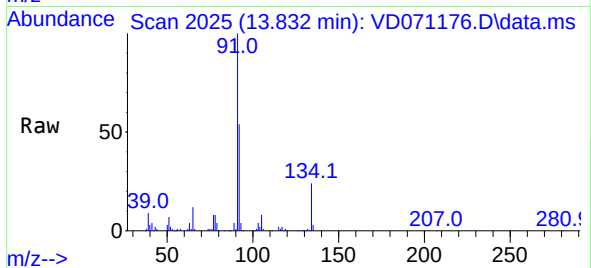
Lab File: VD071176.D

Acq: 07 Dec 2021 11:01

Instrument :

MSVOA_D

ClientSampleId :



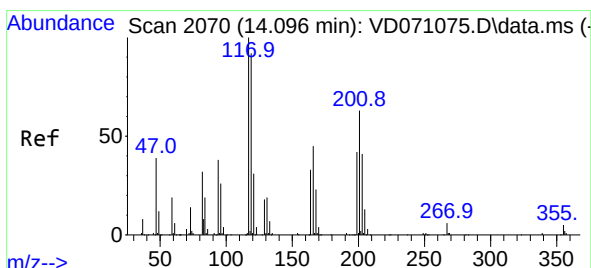
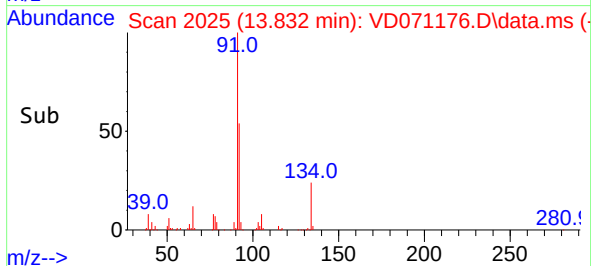
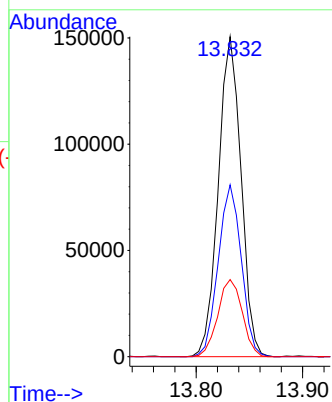
Tgt Ion: 91 Resp: 222911

Ion Ratio Lower Upper

91 100

92 54.5 27.3 81.9

134 26.0 12.3 36.9



#90

Hexachloroethane

Concen: 18.85 ug/l

RT: 14.102 min Scan# 2071

Delta R.T. 0.006 min

Lab File: VD071176.D

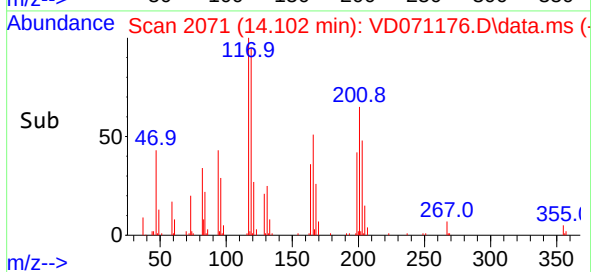
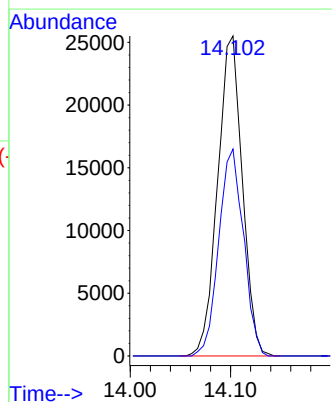
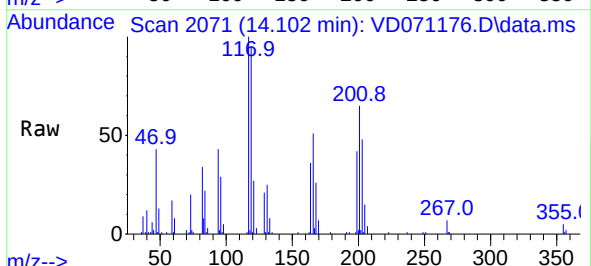
Acq: 07 Dec 2021 11:01

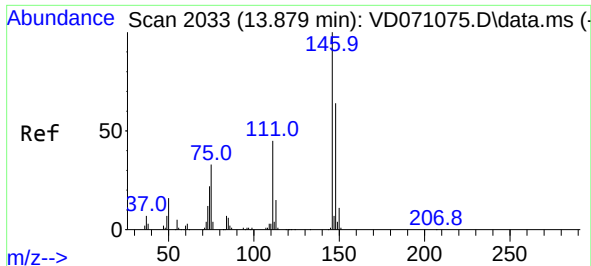
Tgt Ion: 117 Resp: 43639

Ion Ratio Lower Upper

117 100

201 65.0 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 19.82 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. -0.000 min

Lab File: VD071176.D

Acq: 07 Dec 2021 11:01

Instrument :

MSVOA_D

ClientSampleId :

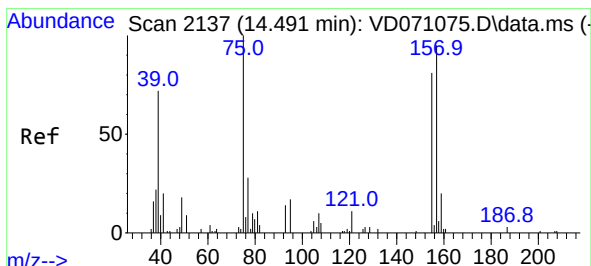
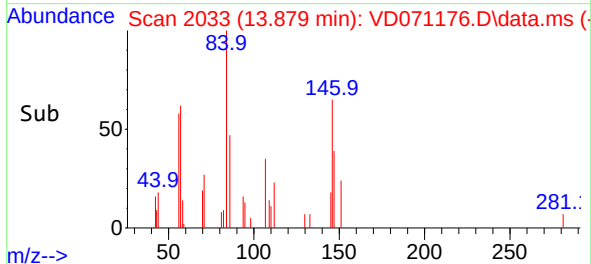
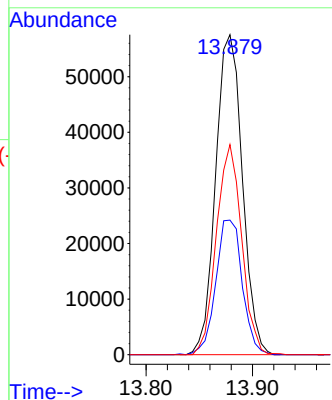
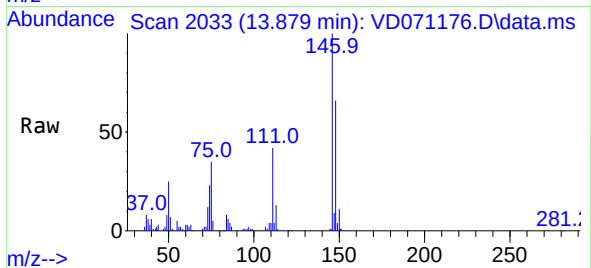
Tgt Ion:146 Resp: 100332

Ion Ratio Lower Upper

146 100

111 41.7 20.8 62.2

148 62.1 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.89 ug/l

RT: 14.491 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VD071176.D

Acq: 07 Dec 2021 11:01

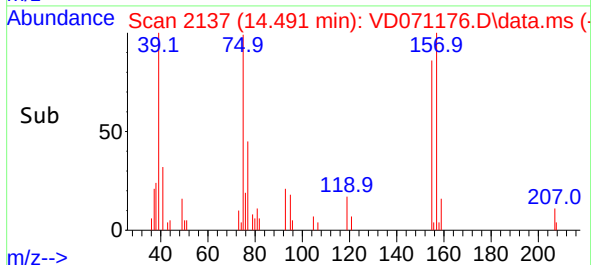
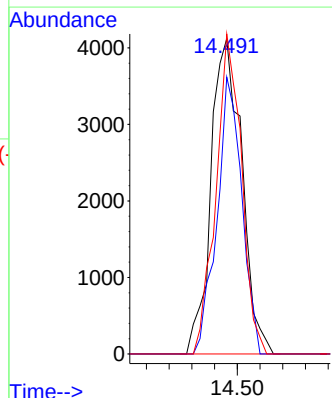
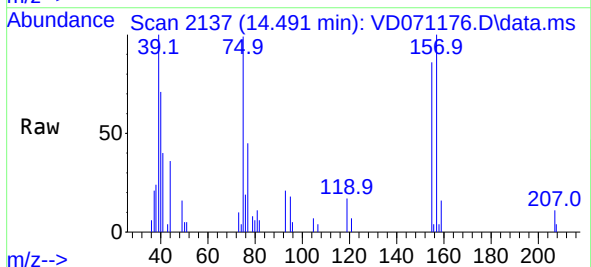
Tgt Ion: 75 Resp: 7735

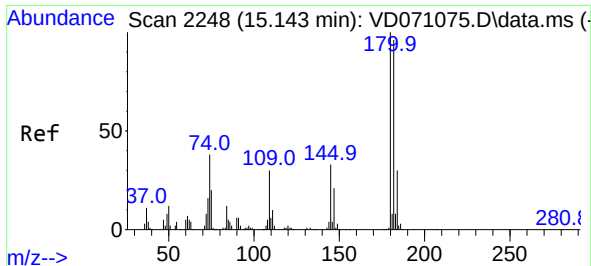
Ion Ratio Lower Upper

75 100

155 70.9 40.0 120.0

157 84.4 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 18.70 ug/l

RT: 15.149 min Scan# 2248

Delta R.T. 0.006 min

Lab File: VD071176.D

Acq: 07 Dec 2021 11:01

Instrument :

MSVOA_D

ClientSampleId :

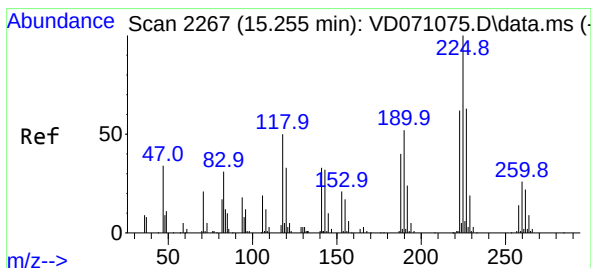
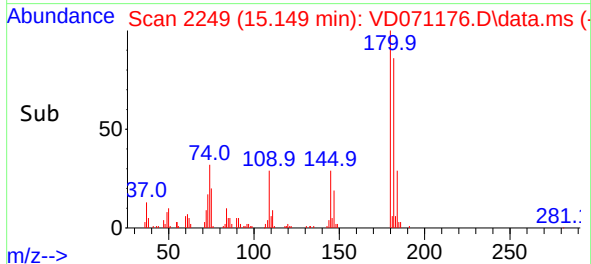
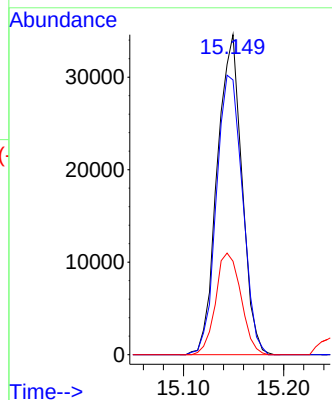
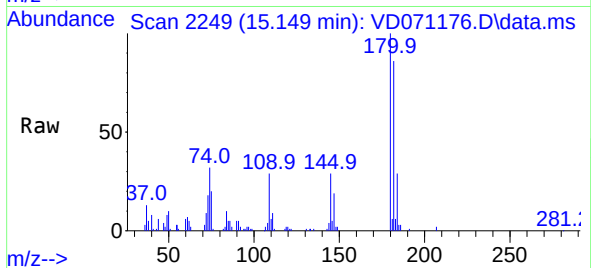
Tgt Ion:180 Resp: 59047

Ion Ratio Lower Upper

180 100

182 92.3 48.2 144.6

145 32.6 15.4 46.2



#94

Hexachlorobutadiene

Concen: 18.66 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.006 min

Lab File: VD071176.D

Acq: 07 Dec 2021 11:01

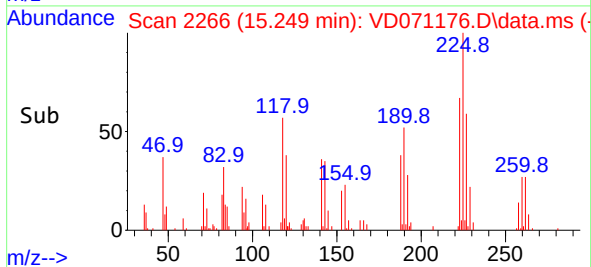
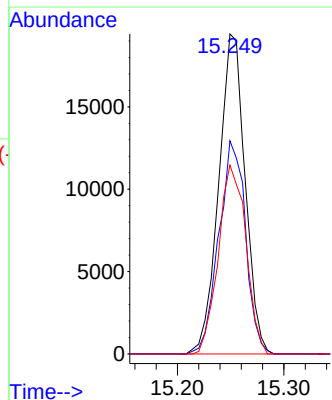
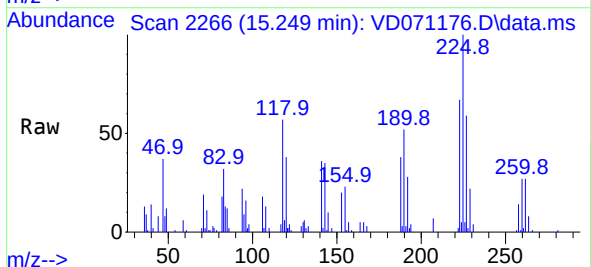
Tgt Ion:225 Resp: 33341

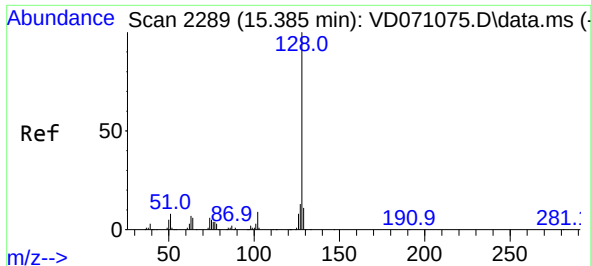
Ion Ratio Lower Upper

225 100

223 67.4 31.8 95.3

227 61.5 31.6 94.8

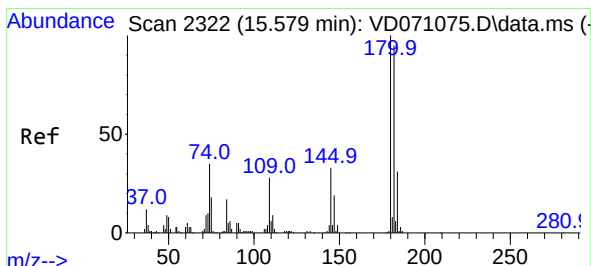
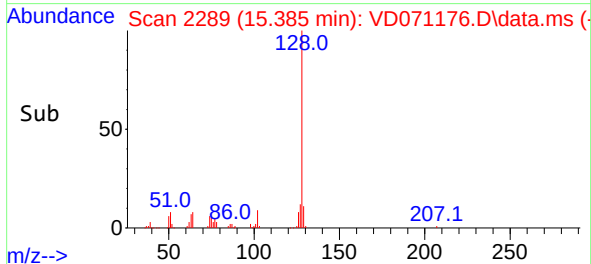
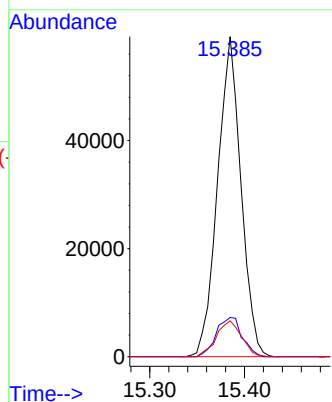
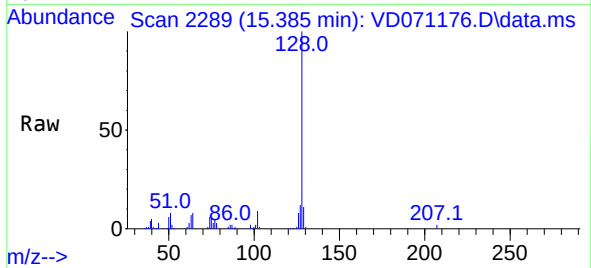




#95
Naphthalene
Concen: 18.25 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 101584
Ion Ratio Lower Upper
128 100
127 13.6 10.7 16.1
129 12.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 18.93 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071176.D
Acq: 07 Dec 2021 11:01

Tgt Ion:180 Resp: 50758
Ion Ratio Lower Upper
180 100
182 92.5 46.7 140.1
145 33.6 15.9 47.6

