

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD120921\
 Data File : VD071222.D
 Acq On : 09 Dec 2021 12:04
 Operator : VA/SY
 Sample : VD1209SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/soil
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Dec 10 06:42:36 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	234656	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	396385	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	360619	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	169461	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	129896	47.176	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.360%
35) Dibromofluoromethane	7.914	113	120680	47.810	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.620%
50) Toluene-d8	10.338	98	428873	44.648	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	89.300%
62) 4-Bromofluorobenzene	12.620	95	155132	46.591	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	93.180%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	40868	20.423	ug/l	96
3) Chloromethane	2.209	50	55312	20.893	ug/l	92
4) Vinyl Chloride	2.356	62	63857	21.620	ug/l	95
5) Bromomethane	2.773	94	46122	21.662	ug/l	88
6) Chloroethane	2.926	64	43973	21.646	ug/l #	87
7) Trichlorofluoromethane	3.279	101	80335	20.078	ug/l	100
8) Diethyl Ether	3.709	74	20539	18.935	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.103	101	46082	19.522	ug/l	95
10) Methyl Iodide	4.303	142	36874	16.772	ug/l	95
11) Tert butyl alcohol	5.185	59	30108	139.027	ug/l #	71
12) 1,1-Dichloroethene	4.067	96	39424	18.098	ug/l	89
13) Acrolein	3.920	56	15540	82.590	ug/l	95
14) Allyl chloride	4.715	41	74099	17.908	ug/l #	80
15) Acrylonitrile	5.420	53	47487	90.020	ug/l	90
16) Acetone	4.156	43	51515	92.576	ug/l #	87
17) Carbon Disulfide	4.420	76	115921	18.175	ug/l	98
18) Methyl Acetate	4.720	43	38068	18.739	ug/l #	73
19) Methyl tert-butyl Ether	5.479	73	96179	18.015	ug/l	100
20) Methylene Chloride	4.967	84	58749	18.514	ug/l	94
21) trans-1,2-Dichloroethene	5.479	96	46813	19.090	ug/l	86
22) Diisopropyl ether	6.367	45	151406	18.263	ug/l #	93
23) Vinyl Acetate	6.309	43	336549	94.116	ug/l #	94
24) 1,1-Dichloroethane	6.267	63	91195	19.125	ug/l	99
25) 2-Butanone	7.209	43	64384	95.955	ug/l	94
26) 2,2-Dichloropropane	7.209	77	72621	16.749	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	49757	17.936	ug/l	89
28) Bromochloromethane	7.544	49	46001	22.211	ug/l	87
29) Tetrahydrofuran	7.561	42	41160	94.141	ug/l	92
30) Chloroform	7.708	83	92822	19.397	ug/l	96
31) Cyclohexane	7.991	56	85033	18.156	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	78720	18.322	ug/l #	93
36) 1,1-Dichloropropene	8.108	75	69616	18.791	ug/l	97
37) Ethyl Acetate	7.297	43	29485	18.425	ug/l	95
38) Carbon Tetrachloride	8.097	117	68072	18.640	ug/l	98
39) Methylcyclohexane	9.355	83	79155	17.764	ug/l	99
40) Benzene	8.350	78	188189	18.701	ug/l	99

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
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 ClientSampleId :

Quant Time: Dec 10 06:42:36 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)
41) Methacrylonitrile	7.526	41	20222	28.422	ug/l #	65
42) 1,2-Dichloroethane	8.420	62	58454	19.030	ug/l	95
43) Isopropyl Acetate	8.450	43	57004	19.720	ug/l	91
44) Trichloroethene	9.108	130	48383	18.033	ug/l	100
45) 1,2-Dichloropropane	9.385	63	49282	18.622	ug/l	95
46) Dibromomethane	9.473	93	25447	18.534	ug/l	91
47) Bromodichloromethane	9.655	83	69572	19.160	ug/l	100
48) Methyl methacrylate	9.455	41	28995	18.510	ug/l #	84
49) 1,4-Dioxane	9.461	88	4966	374.687	ug/l #	86
51) 4-Methyl-2-Pentanone	10.226	43	144791	101.050	ug/l	90
52) Toluene	10.397	92	118698	18.590	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	59479	17.816	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	69200	17.450	ug/l #	81
55) 1,1,2-Trichloroethane	10.797	97	34276	19.030	ug/l	94
56) Ethyl methacrylate	10.655	69	38955	19.200	ug/l #	71
57) 1,3-Dichloropropane	10.938	76	59515	18.809	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.938	63	131045	106.917	ug/l	99
59) 2-Hexanone	10.979	43	98834	97.208	ug/l	90
60) Dibromochloromethane	11.138	129	40743	18.200	ug/l	98
61) 1,2-Dibromoethane	11.244	107	31904	18.443	ug/l	98
64) Tetrachloroethene	10.873	164	41390	18.079	ug/l	96
65) Chlorobenzene	11.661	112	121290	18.127	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	44495	18.213	ug/l	98
67) Ethyl Benzene	11.738	91	223269	17.725	ug/l	96
68) m/p-Xylenes	11.849	106	170841	35.925	ug/l	96
69) o-Xylene	12.173	106	78265	17.511	ug/l	95
70) Styrene	12.185	104	132978	17.653	ug/l	97
71) Bromoform	12.355	173	23323	18.428	ug/l #	99
73) Isopropylbenzene	12.473	105	216258	17.624	ug/l	99
74) N-amyl acetate	12.279	43	49718	18.813	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.720	83	36784	18.204	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	48745	30.191	ug/l #	1
77) Bromobenzene	12.749	156	46738	17.586	ug/l	98
78) n-propylbenzene	12.814	91	269028	17.606	ug/l	100
79) 2-Chlorotoluene	12.902	91	146885	17.127	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	176187	17.413	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	9981	18.563	ug/l #	70
82) 4-Chlorotoluene	12.996	91	158029	17.749	ug/l	99
83) tert-Butylbenzene	13.214	119	152438	17.542	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	171654	17.376	ug/l	99
85) sec-Butylbenzene	13.391	105	231862	17.470	ug/l	100
86) p-Isopropyltoluene	13.502	119	189199	17.429	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	95160	17.986	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	92969	17.737	ug/l	96
89) n-Butylbenzene	13.832	91	187458	17.690	ug/l	98
90) Hexachloroethane	14.102	117	36995	17.978	ug/l	91
91) 1,2-Dichlorobenzene	13.879	146	82001	18.226	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	5795	17.610	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	46921	16.719	ug/l	98
94) Hexachlorobutadiene	15.249	225	26783	16.867	ug/l	98
95) Naphthalene	15.379	128	83694	16.917	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	40495	16.989	ug/l	97

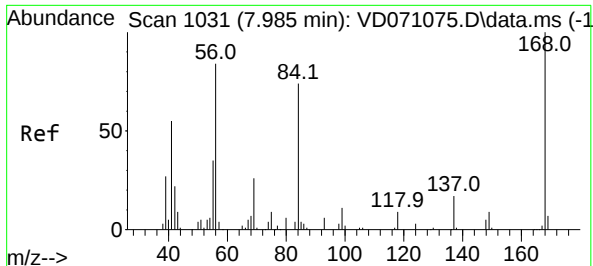
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Data File : VD071222.D
Acq On : 09 Dec 2021 12:04
Operator : VA/SY
Sample : VD1209SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
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QLast Update : Mon Nov 29 17:54:09 2021
Response via : Initial Calibration

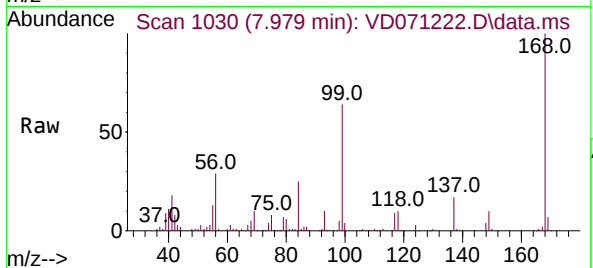
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

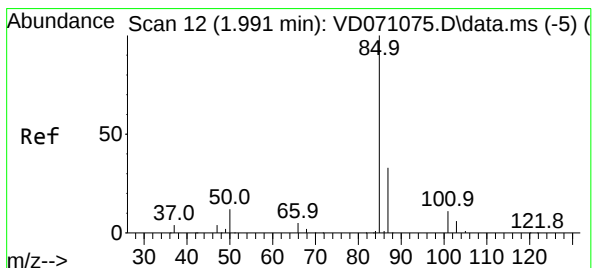
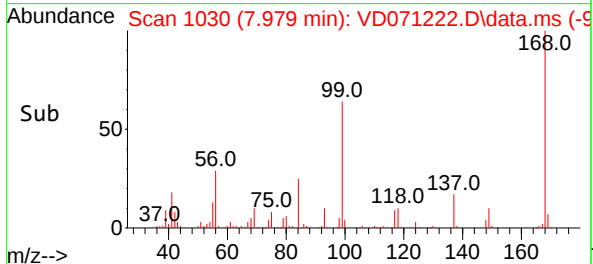
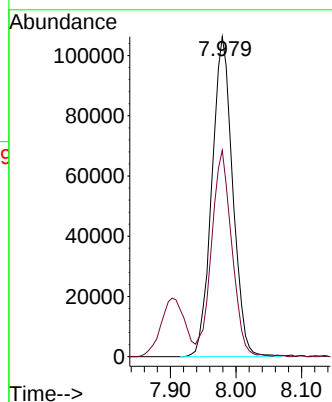


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Instrument :
MSVOA_D
ClientSampleId :

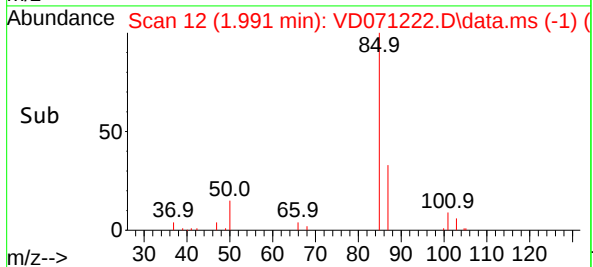
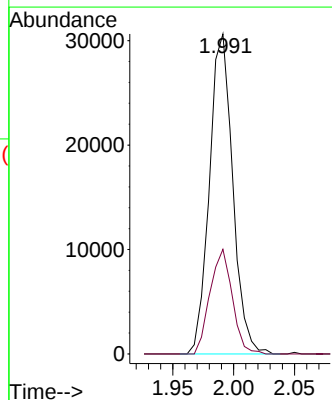
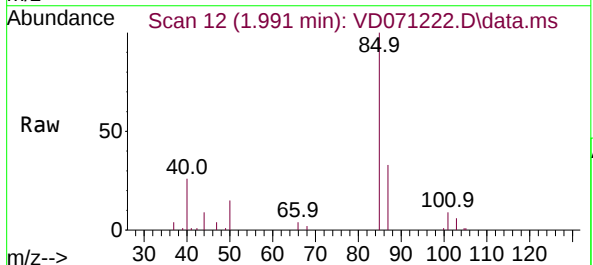


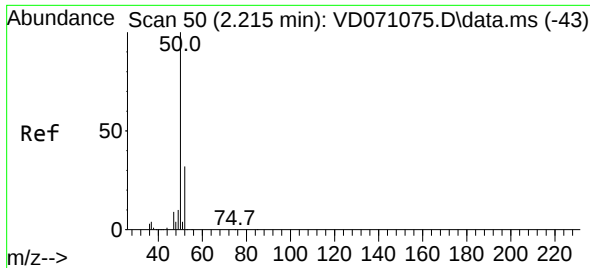
Tgt Ion:168 Resp: 234656
Ion Ratio Lower Upper
168 100
99 64.1 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 20.423 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Tgt Ion: 85 Resp: 40868
Ion Ratio Lower Upper
85 100
87 32.7 15.2 45.6

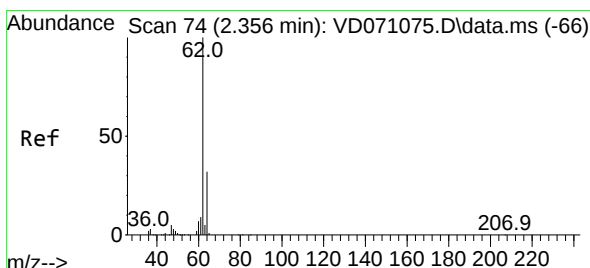
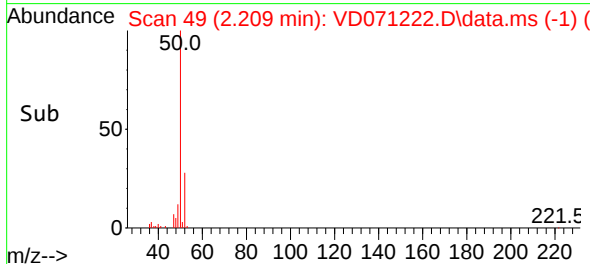
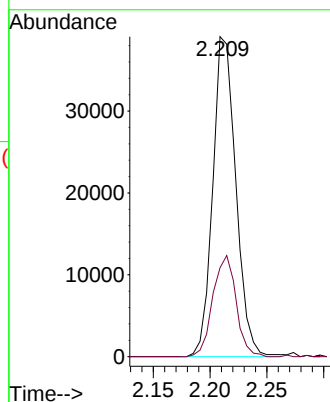
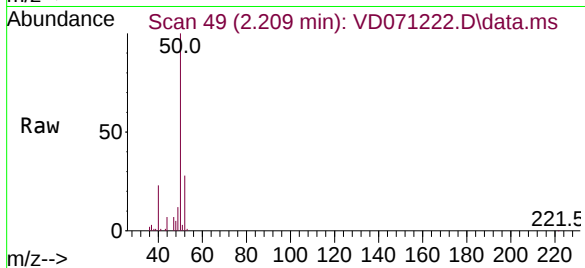




#3
Chloromethane
Concen: 20.893 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

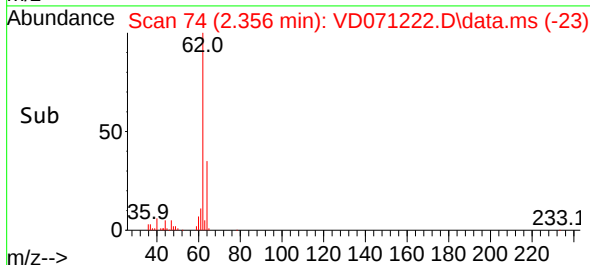
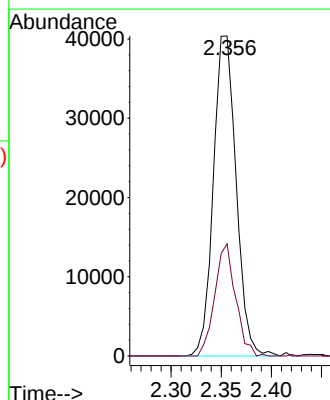
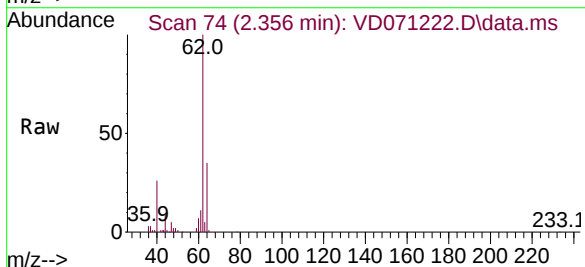
Instrument :
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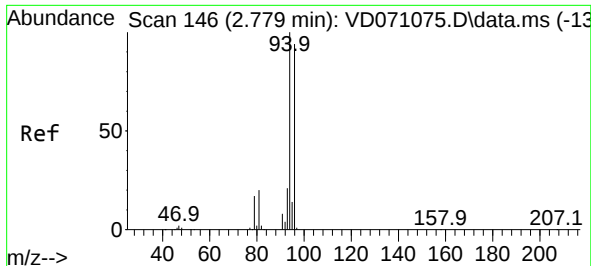
Tgt Ion: 50 Resp: 55312
Ion Ratio Lower Upper
50 100
52 27.8 25.8 38.8



#4
Vinyl Chloride
Concen: 21.620 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Tgt Ion: 62 Resp: 63857
Ion Ratio Lower Upper
62 100
64 35.0 26.0 39.0

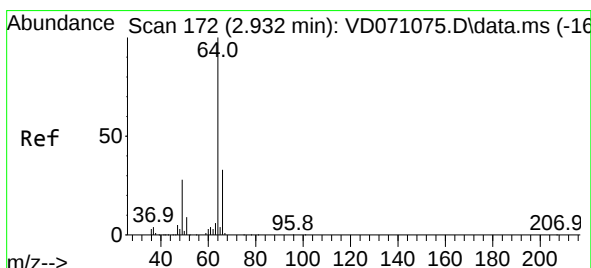
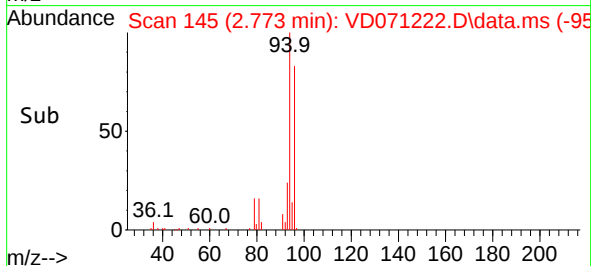
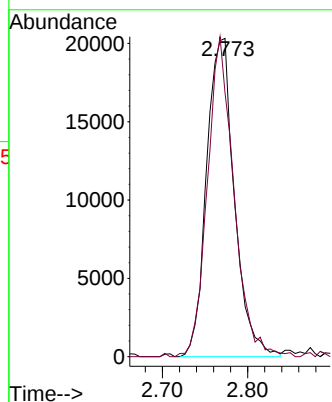
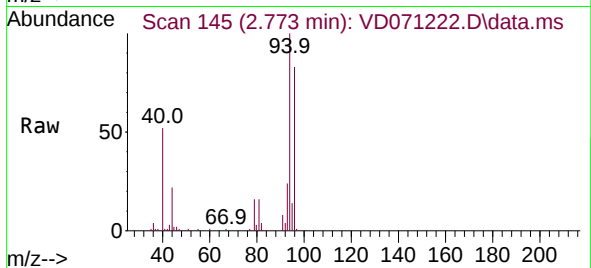




#5
Bromomethane
Concen: 21.662 ug/l
RT: 2.773 min Scan# 146
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

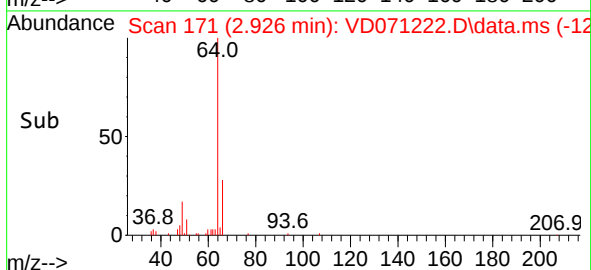
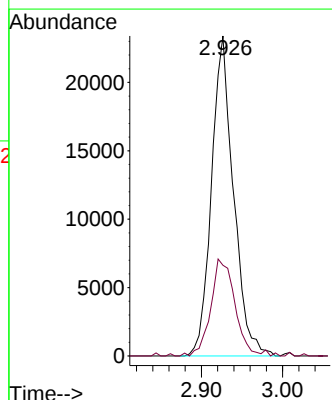
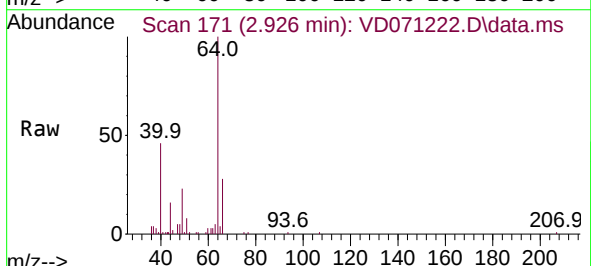
Instrument :
MSVOA_D
ClientSampleId :

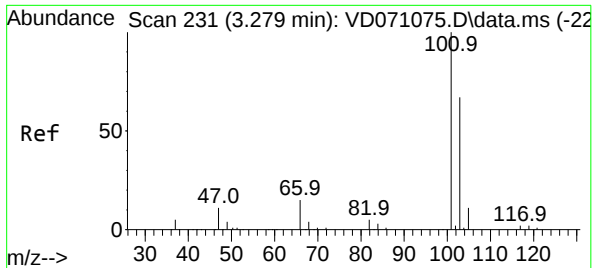
Tgt Ion: 94 Resp: 46122
Ion Ratio Lower Upper
94 100
96 82.0 74.8 112.2



#6
Chloroethane
Concen: 21.646 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Tgt Ion: 64 Resp: 43973
Ion Ratio Lower Upper
64 100
66 28.3 29.0 43.4#

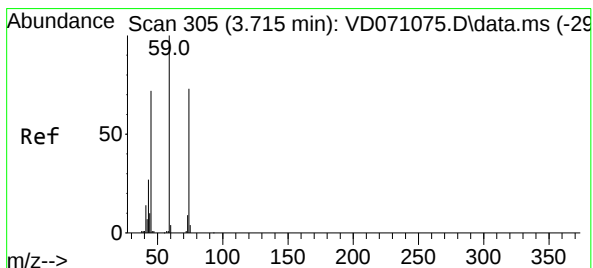
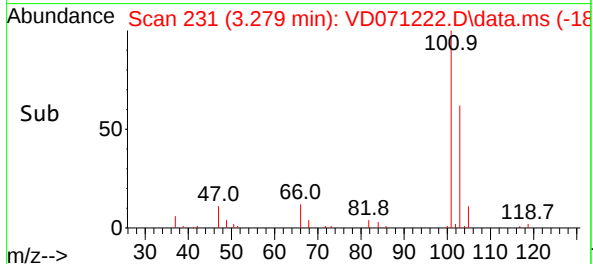
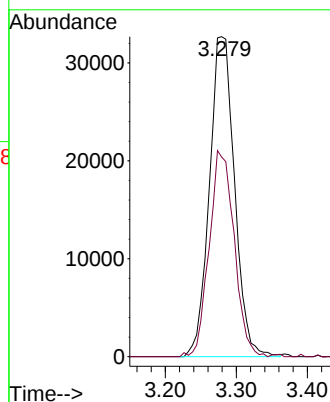
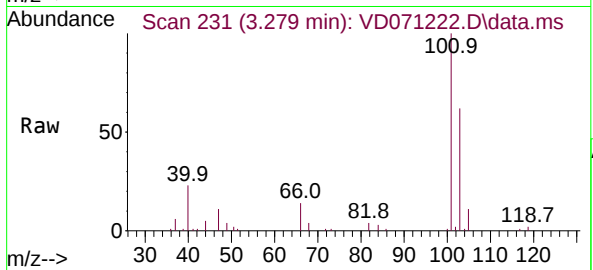




#7
 Trichlorofluoromethane
 Concen: 20.078 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD071222.D
 Acq: 09 Dec 2021 12:04

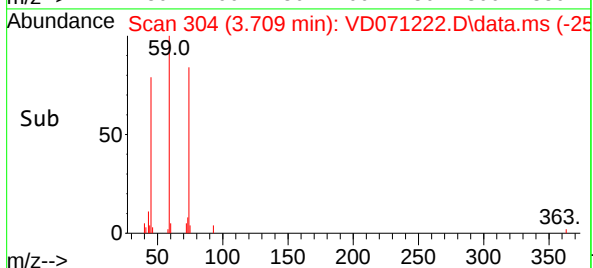
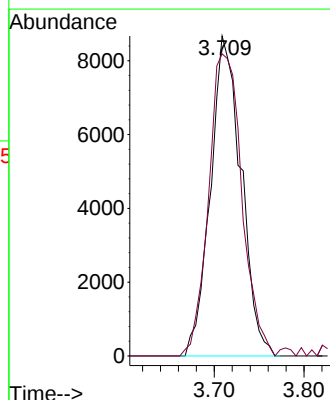
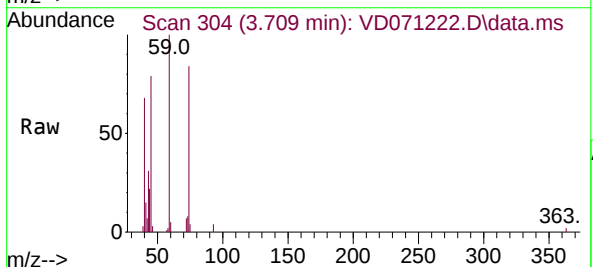
Instrument :
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 ClientSampleId :

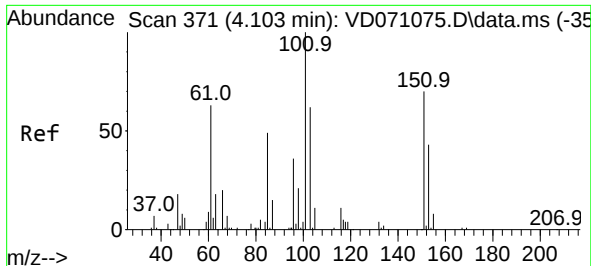
Tgt Ion:101 Resp: 80335
 Ion Ratio Lower Upper
 101 100
 103 62.4 49.7 74.5



#8
 Diethyl Ether
 Concen: 18.935 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.006 min
 Lab File: VD071222.D
 Acq: 09 Dec 2021 12:04

Tgt Ion: 74 Resp: 20539
 Ion Ratio Lower Upper
 74 100
 45 102.7 49.6 149.0

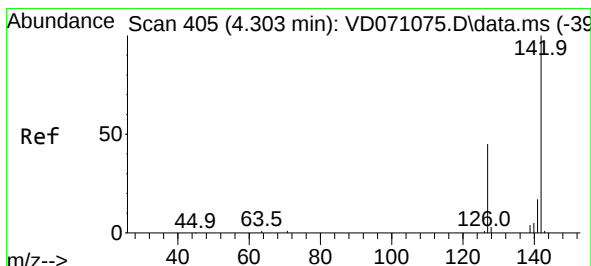
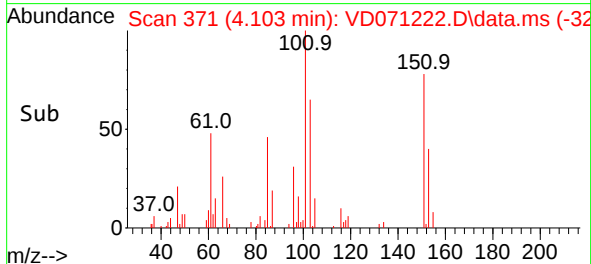
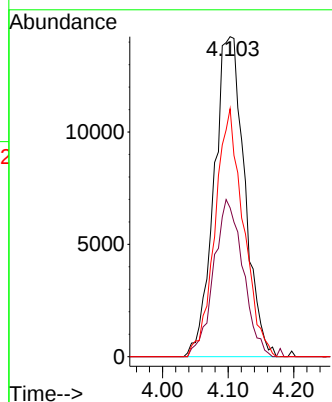
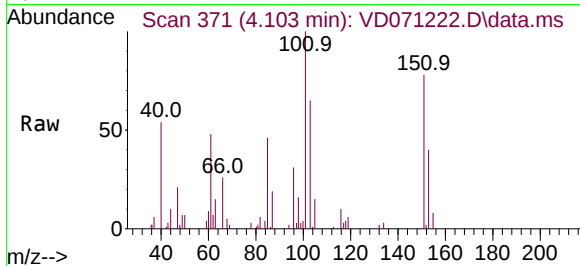




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.522 ug/l
 RT: 4.103 min Scan# 371
 Delta R.T. -0.000 min
 Lab File: VD071222.D
 Acq: 09 Dec 2021 12:04

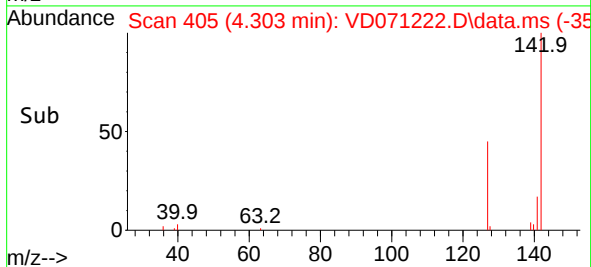
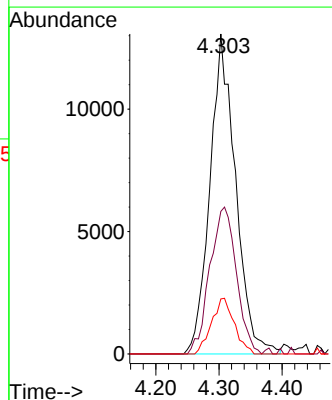
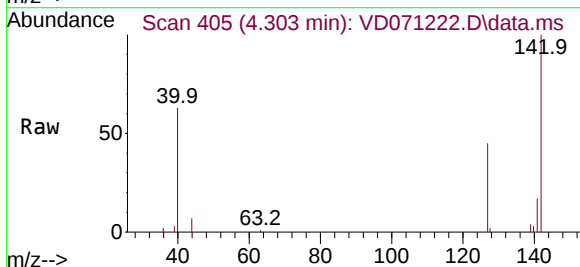
Instrument :
 MSVOA_D
 ClientSampleId :

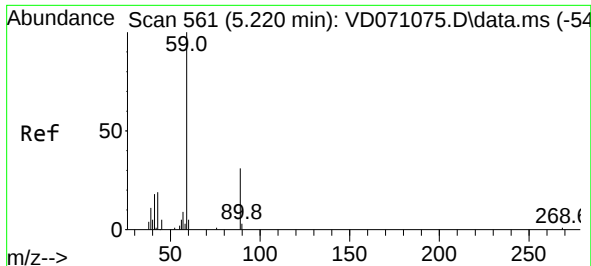
Tgt Ion:101 Resp: 46082
 Ion Ratio Lower Upper
 101 100
 85 47.1 34.8 52.2
 151 72.1 60.4 90.6



#10
 Methyl Iodide
 Concen: 16.772 ug/l
 RT: 4.303 min Scan# 405
 Delta R.T. -0.000 min
 Lab File: VD071222.D
 Acq: 09 Dec 2021 12:04

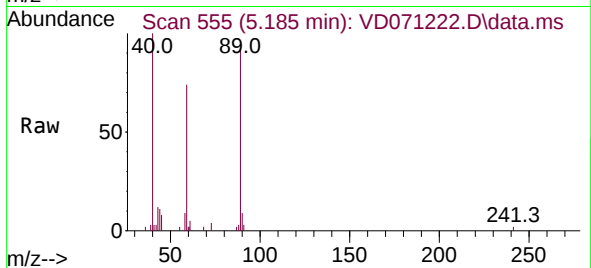
Tgt Ion:142 Resp: 36874
 Ion Ratio Lower Upper
 142 100
 127 47.6 35.0 52.4
 141 15.4 12.0 18.0



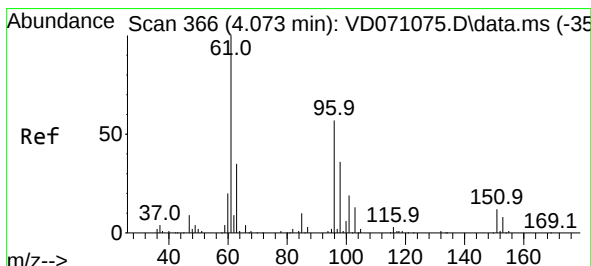
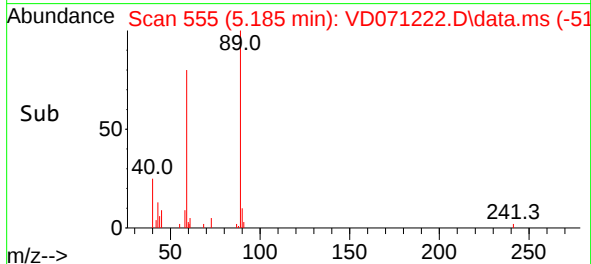
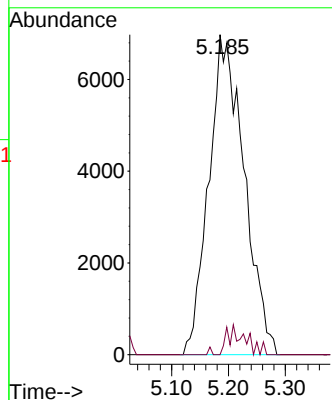


#11
Tert butyl alcohol
Concen: 139.027 ug/l
RT: 5.185 min Scan# 51
Delta R.T. -0.035 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Instrument :
MSVOA_D
ClientSampleId :

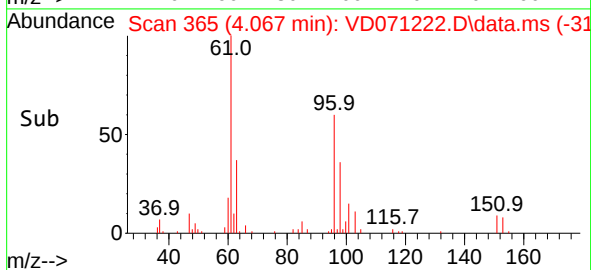
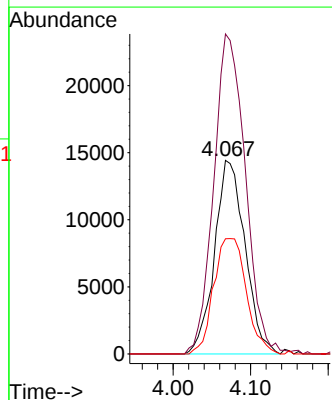
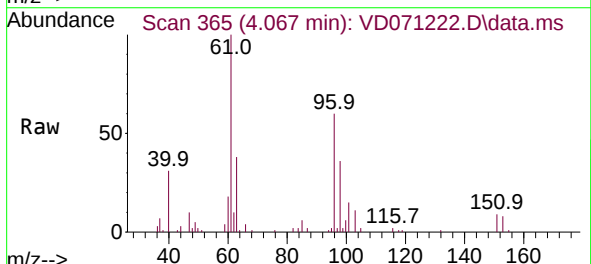


Tgt Ion: 59 Resp: 30108
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 18.098 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Tgt Ion: 96 Resp: 39424
Ion Ratio Lower Upper
96 100
61 165.3 120.3 180.5
98 59.5 54.4 81.6

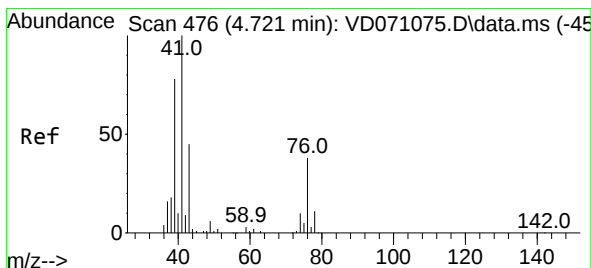
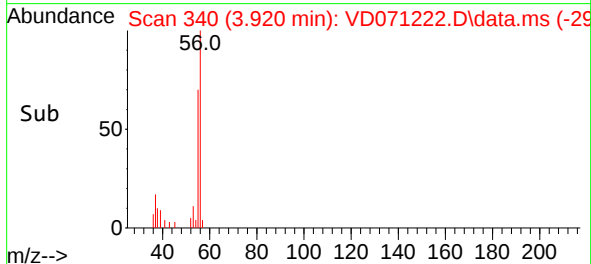
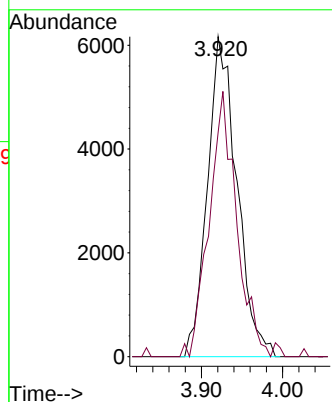
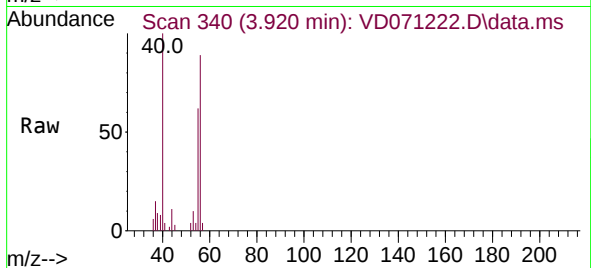




#13
Acrolein
Concen: 82.590 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

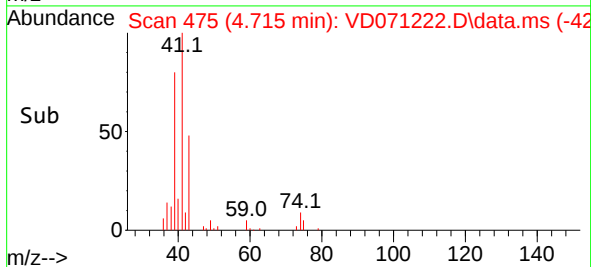
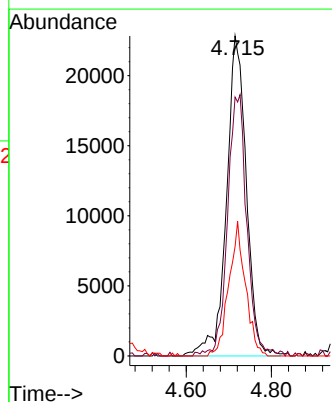
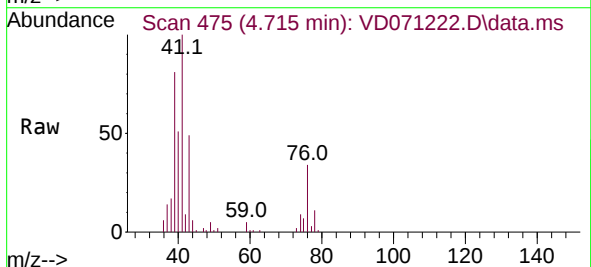
Instrument :
MSVOA_D
ClientSampleId :

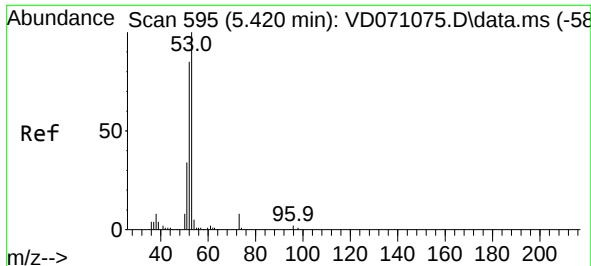
Tgt Ion: 56 Resp: 15540
Ion Ratio Lower Upper
56 100
55 77.1 58.6 87.8



#14
Allyl chloride
Concen: 17.908 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

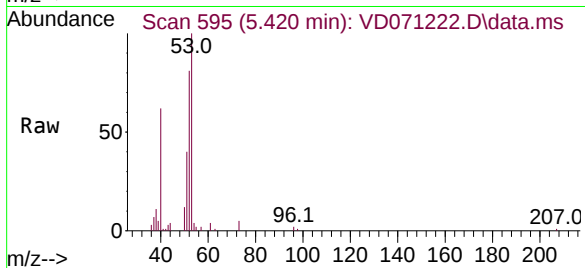
Tgt Ion: 41 Resp: 74099
Ion Ratio Lower Upper
41 100
39 79.2 45.6 68.4#
76 35.1 30.2 45.4



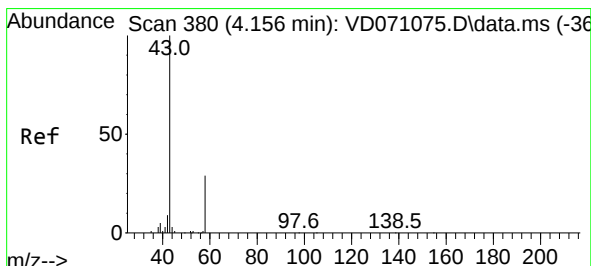
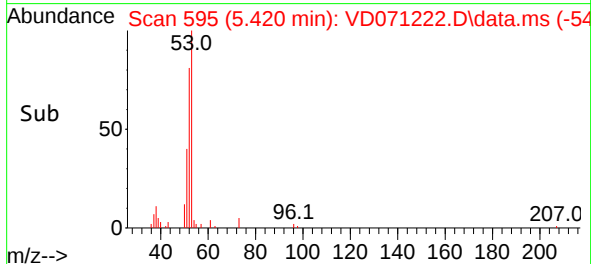
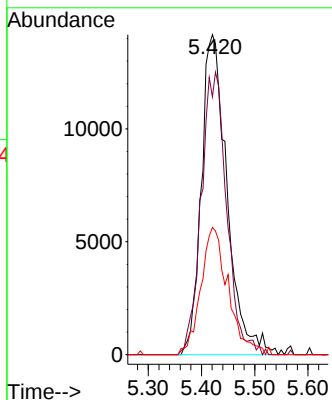


#15
Acrylonitrile
Concen: 90.020 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Instrument :
MSVOA_D
ClientSampleId :

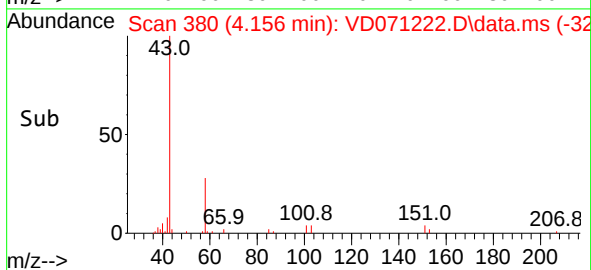
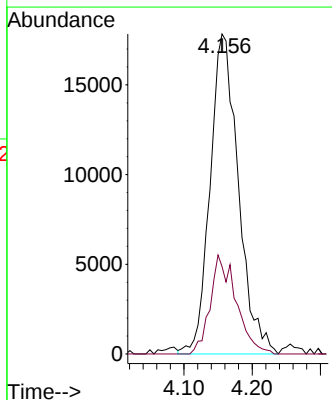
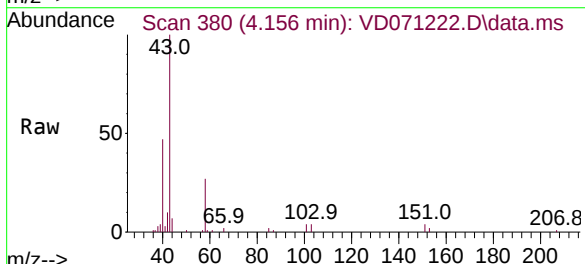


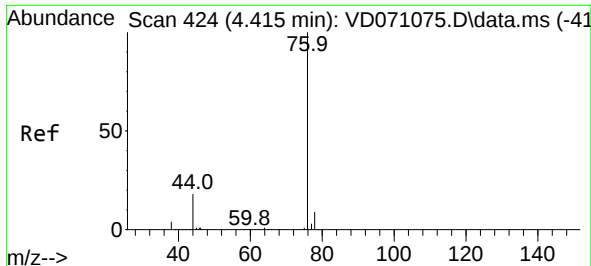
Tgt Ion: 53 Resp: 47487
Ion Ratio Lower Upper
53 100
52 87.6 63.8 95.8
51 42.3 28.5 42.7



#16
Acetone
Concen: 92.576 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Tgt Ion: 43 Resp: 51515
Ion Ratio Lower Upper
43 100
58 27.3 27.8 41.8#





#17

Carbon Disulfide

Concen: 18.175 ug/l

RT: 4.420 min Scan# 41

Delta R.T. 0.005 min

Lab File: VD071222.D

Acq: 09 Dec 2021 12:04

Instrument :

MSVOA_D

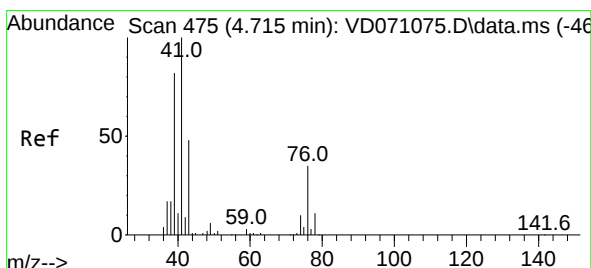
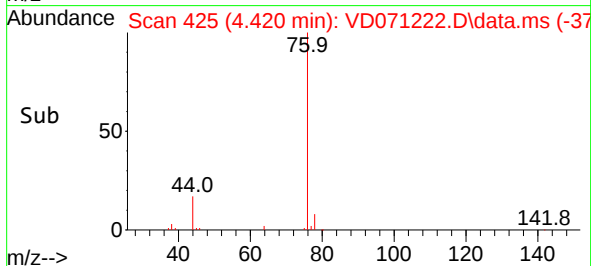
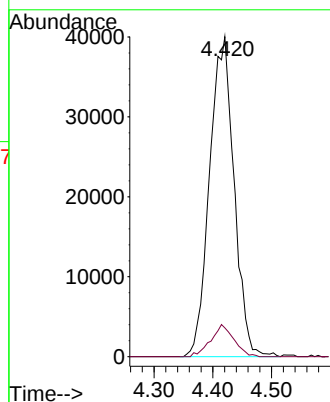
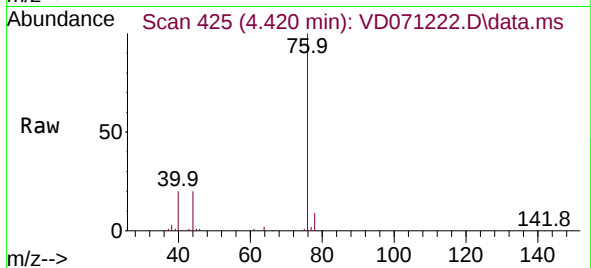
ClientSampleId :

Tgt Ion: 76 Resp: 115921

Ion Ratio Lower Upper

76 100

78 9.0 7.8 11.8



#18

Methyl Acetate

Concen: 18.739 ug/l

RT: 4.720 min Scan# 476

Delta R.T. 0.005 min

Lab File: VD071222.D

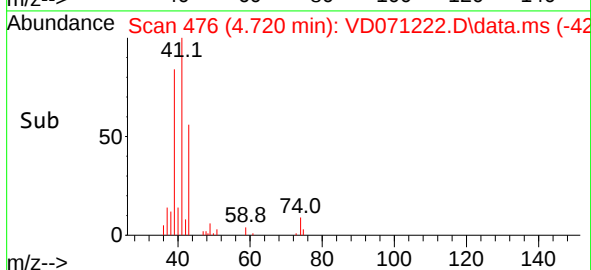
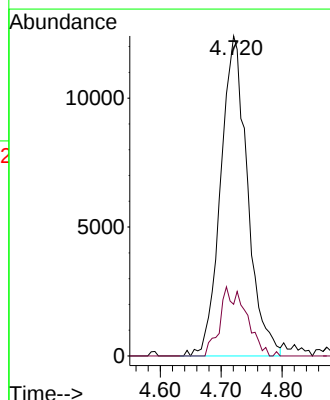
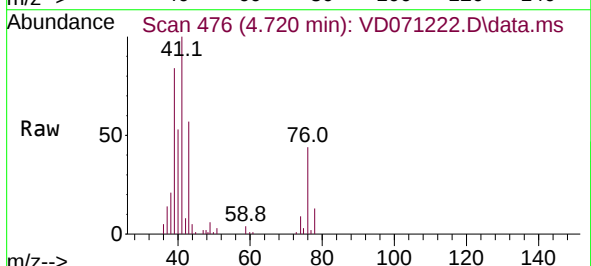
Acq: 09 Dec 2021 12:04

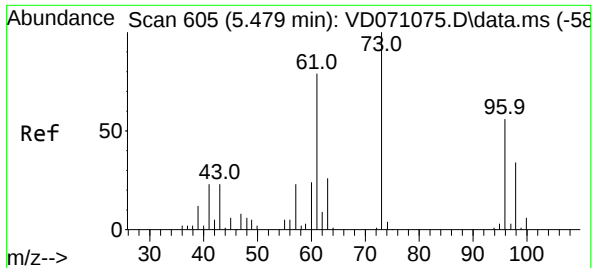
Tgt Ion: 43 Resp: 38068

Ion Ratio Lower Upper

43 100

74 10.9 19.3 28.9#

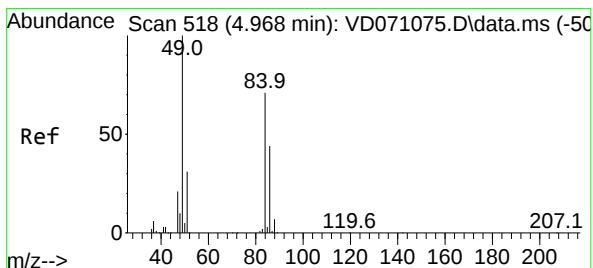
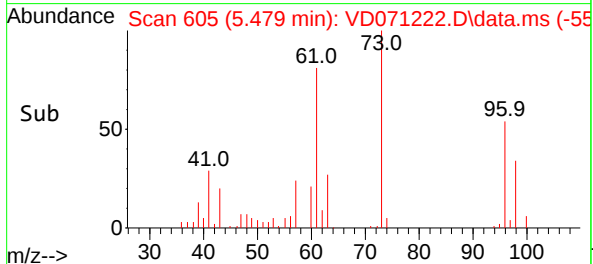
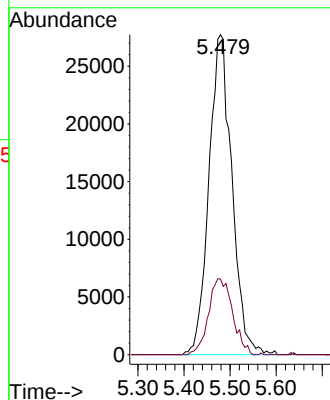
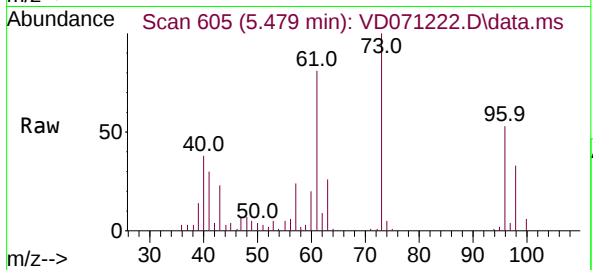




#19
Methyl tert-butyl Ether
Concen: 18.015 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

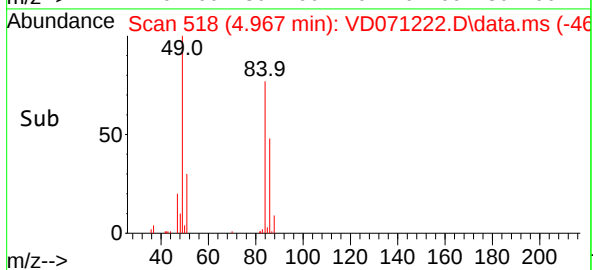
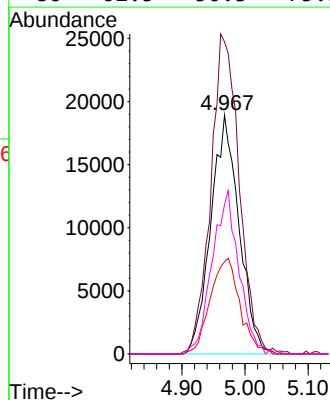
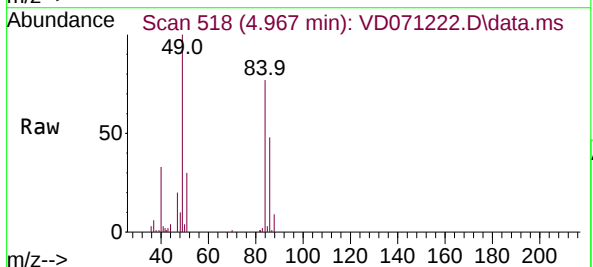
Instrument :
MSVOA_D
ClientSampleId :

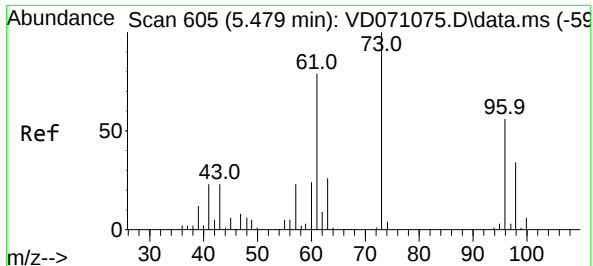
Tgt Ion: 73 Resp: 96179
Ion Ratio Lower Upper
73 100
57 23.6 18.9 28.3



#20
Methylene Chloride
Concen: 18.514 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.001 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

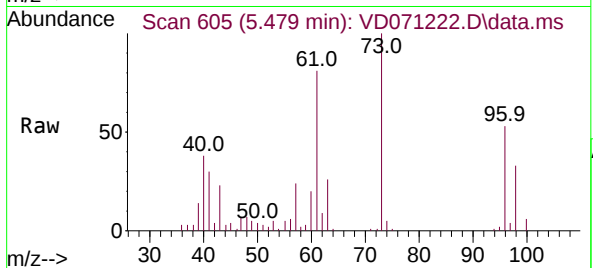
Tgt Ion: 84 Resp: 58749
Ion Ratio Lower Upper
84 100
49 130.7 95.8 143.6
51 38.6 30.9 46.3
86 62.5 50.3 75.5





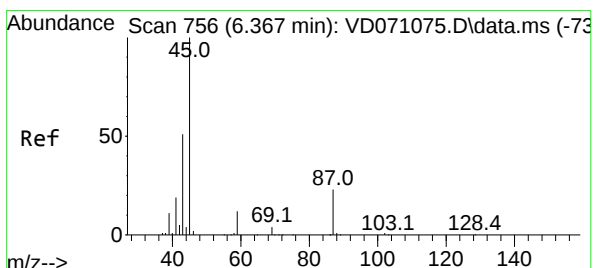
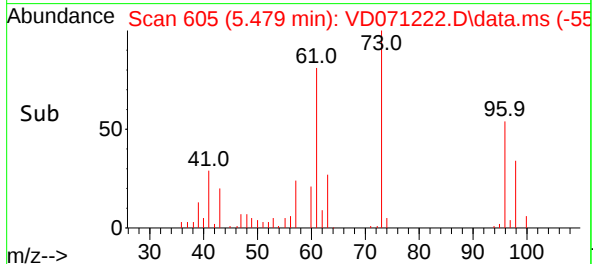
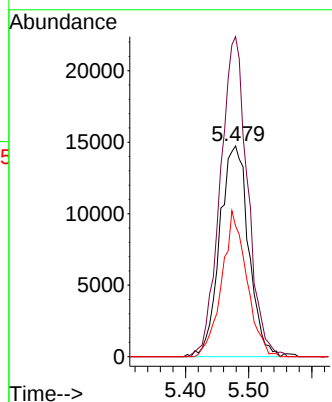
#21
trans-1,2-Dichloroethene
Concen: 19.090 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 96 Resp: 46813

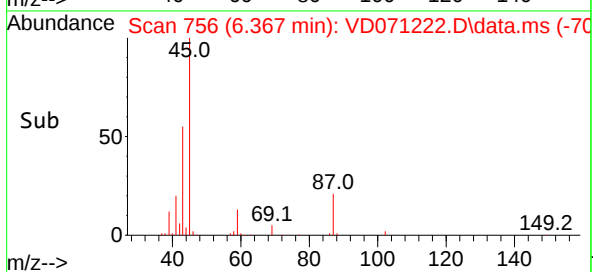
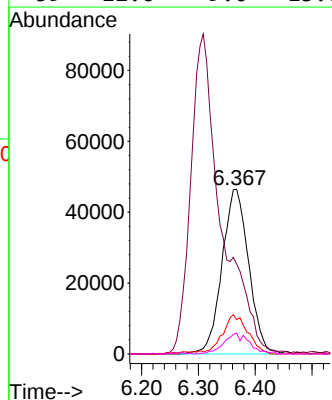
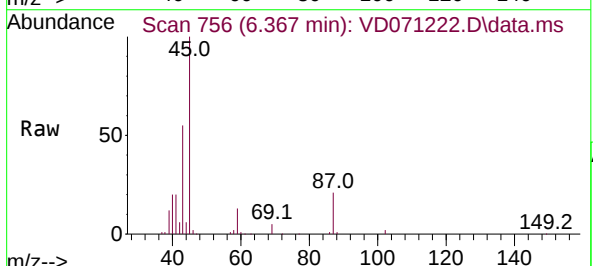
Ion	Ratio	Lower	Upper
96	100		
61	151.8	102.1	153.1
98	62.0	50.1	75.1



#22
Diisopropyl ether
Concen: 18.263 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Tgt Ion: 45 Resp: 151406

Ion	Ratio	Lower	Upper
45	100		
43	52.9	39.6	59.4
87	20.8	21.2	31.8#
59	12.6	9.0	13.6

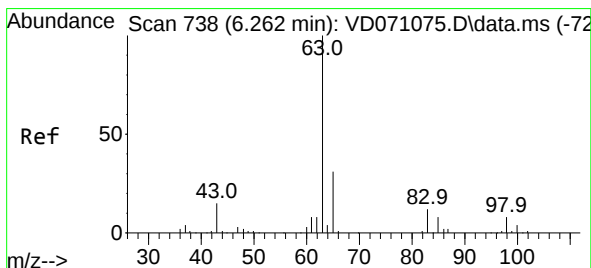
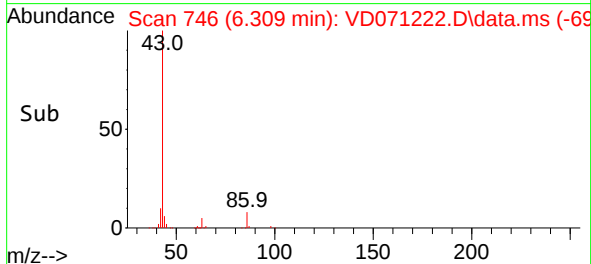
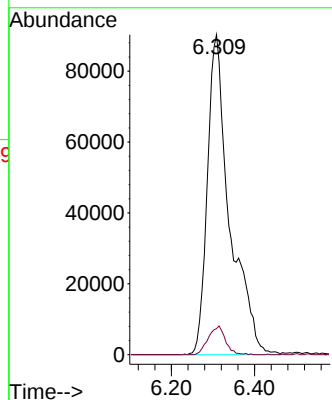
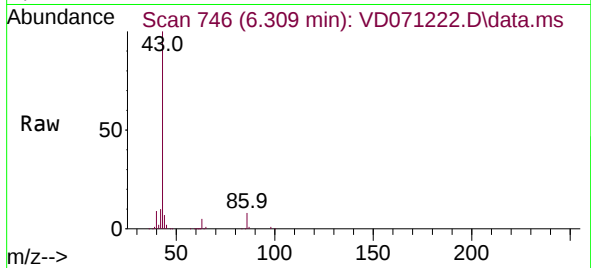




#23
 Vinyl Acetate
 Concen: 94.116 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071222.D
 Acq: 09 Dec 2021 12:04

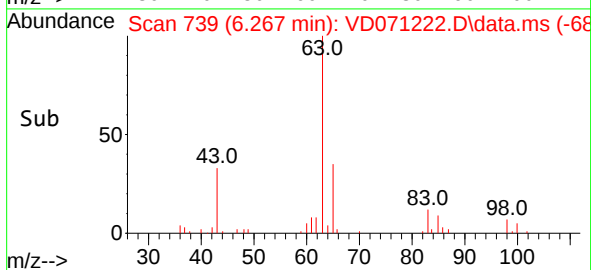
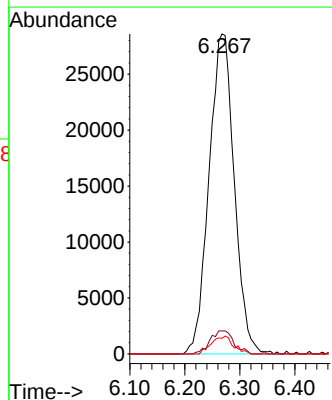
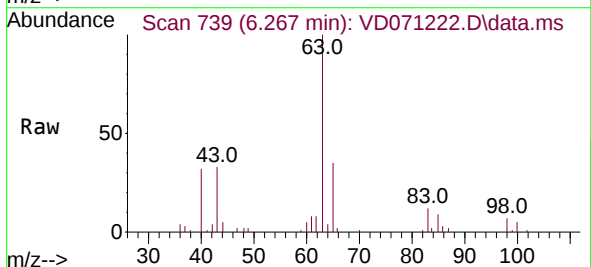
Instrument :
 MSVOA_D
 ClientSampleId :

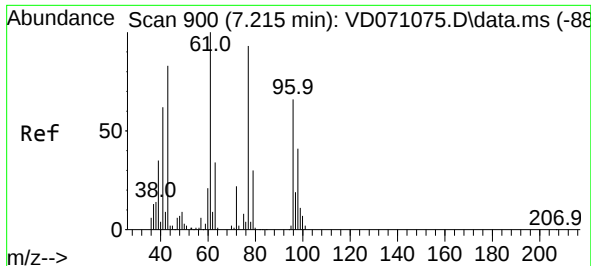
Tgt Ion: 43 Resp: 336549
 Ion Ratio Lower Upper
 43 100
 86 8.1 8.2 12.4#



#24
 1,1-Dichloroethane
 Concen: 19.125 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.005 min
 Lab File: VD071222.D
 Acq: 09 Dec 2021 12:04

Tgt Ion: 63 Resp: 91195
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.5 10.6
 100 4.9 2.1 6.3

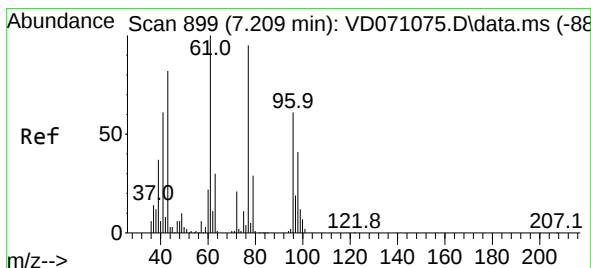
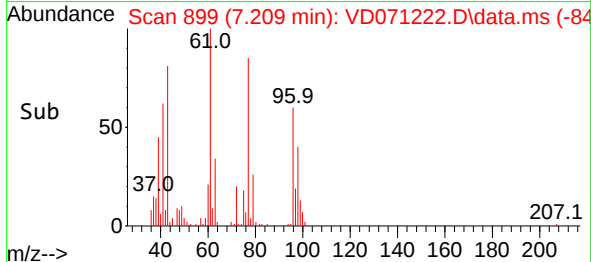
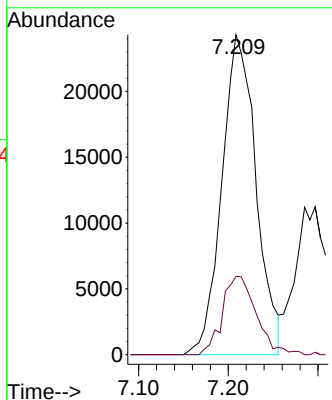
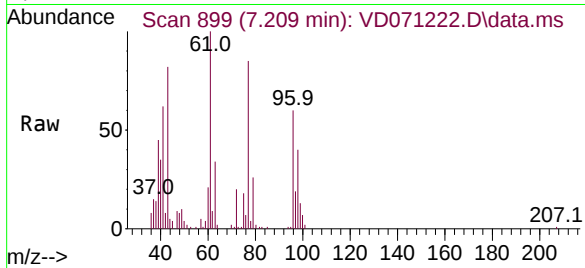




#25
2-Butanone
Concen: 95.955 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

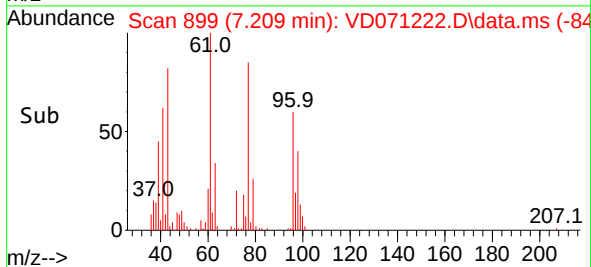
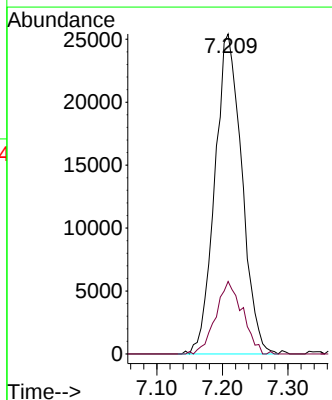
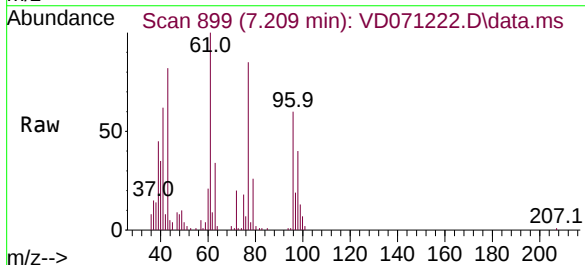
Instrument :
MSVOA_D
ClientSampleId :

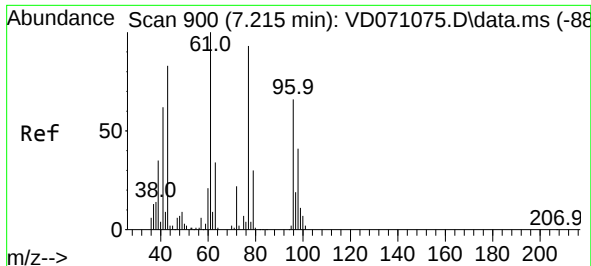
Tgt Ion: 43 Resp: 64384
Ion Ratio Lower Upper
43 100
72 26.3 23.8 35.6



#26
2,2-Dichloropropane
Concen: 16.749 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

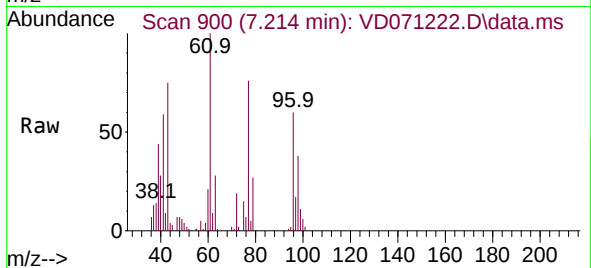
Tgt Ion: 77 Resp: 72621
Ion Ratio Lower Upper
77 100
97 22.5 11.9 35.5





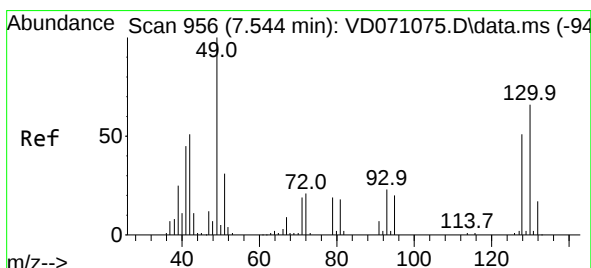
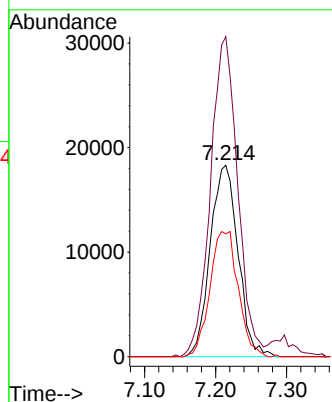
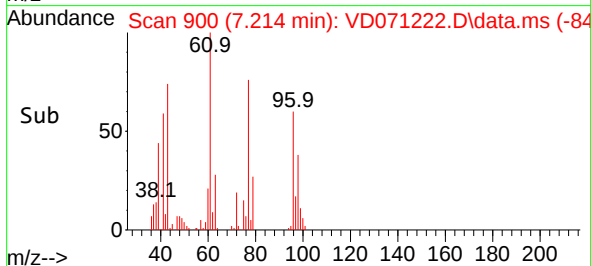
#27
 cis-1,2-Dichloroethene
 Concen: 17.936 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. -0.001 min
 Lab File: VD071222.D
 Acq: 09 Dec 2021 12:04

Instrument :
 MSVOA_D
 ClientSampleId :



Tgt Ion: 96 Resp: 49757

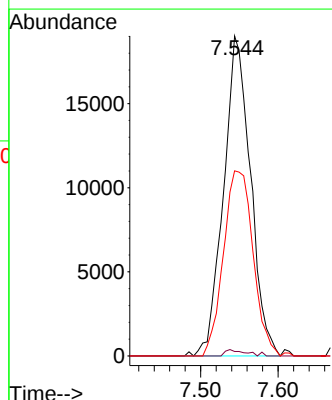
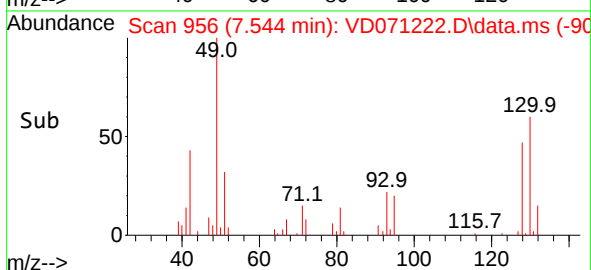
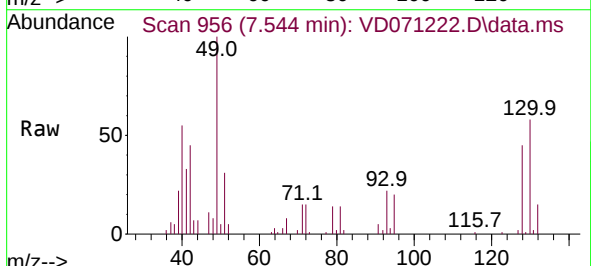
Ion	Ratio	Lower	Upper
96	100		
61	163.3	0.0	288.6
98	66.5	0.0	129.2

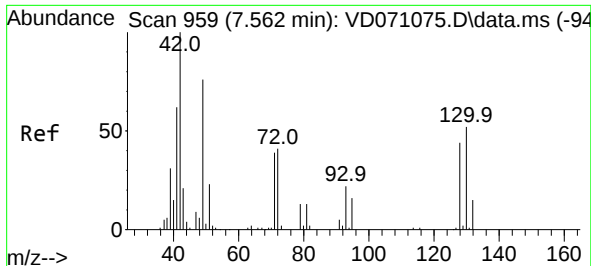


#28
 Bromochloromethane
 Concen: 22.211 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.000 min
 Lab File: VD071222.D
 Acq: 09 Dec 2021 12:04

Tgt Ion: 49 Resp: 46001

Ion	Ratio	Lower	Upper
49	100		
129	1.5	0.0	4.0
130	63.8	60.2	90.2





#29

Tetrahydrofuran

Concen: 94.141 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.001 min

Lab File: VD071222.D

Acq: 09 Dec 2021 12:04

Instrument :

MSVOA_D

ClientSampleId :

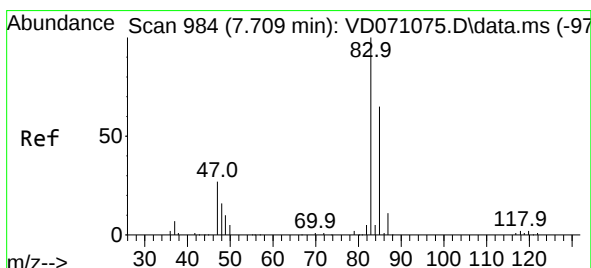
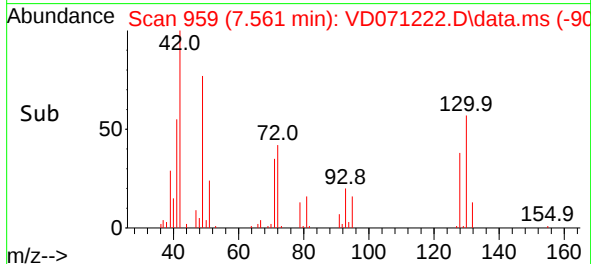
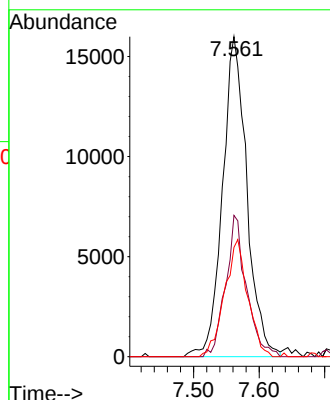
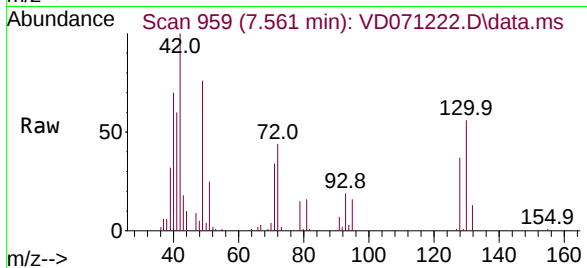
Tgt Ion: 42 Resp: 41160

Ion Ratio Lower Upper

42 100

72 37.9 33.7 50.5

71 35.0 32.7 49.1



#30

Chloroform

Concen: 19.397 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.001 min

Lab File: VD071222.D

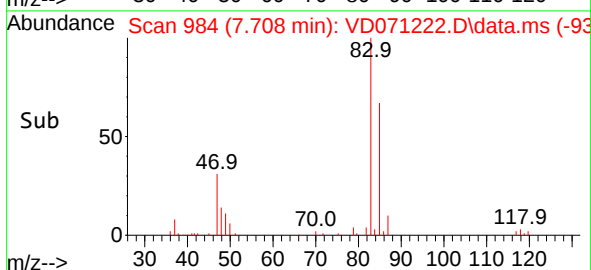
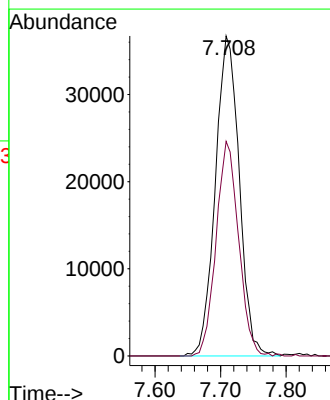
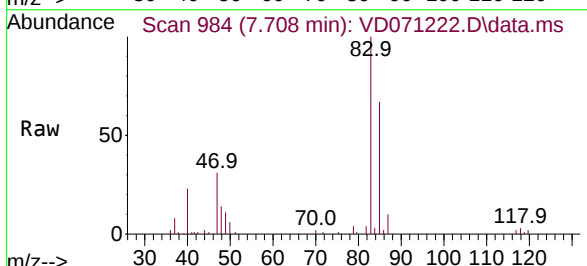
Acq: 09 Dec 2021 12:04

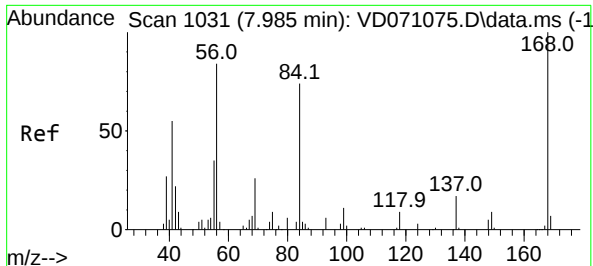
Tgt Ion: 83 Resp: 92822

Ion Ratio Lower Upper

83 100

85 67.1 51.0 76.6





#31

Cyclohexane

Concen: 18.156 ug/l

RT: 7.991 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VD071222.D

Acq: 09 Dec 2021 12:04

Instrument :

MSVOA_D

ClientSampleId :

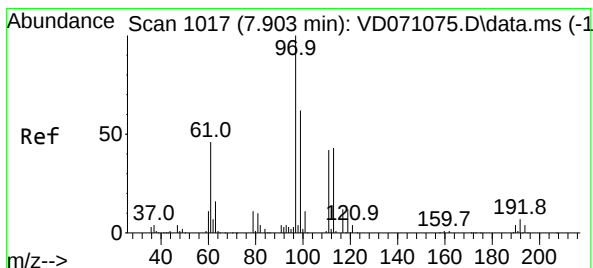
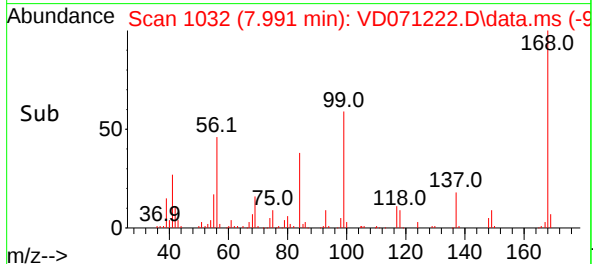
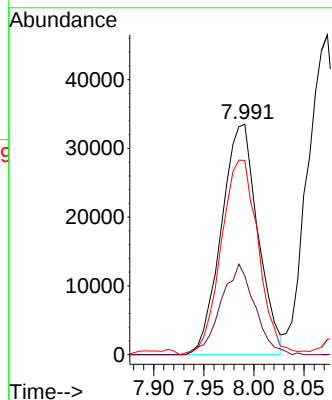
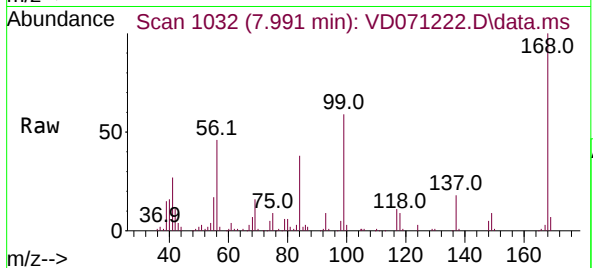
Tgt Ion: 56 Resp: 85033

Ion Ratio Lower Upper

56 100

69 34.2 25.9 38.9

84 84.3 64.3 96.5



#32

1,1,1-Trichloroethane

Concen: 18.322 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD071222.D

Acq: 09 Dec 2021 12:04

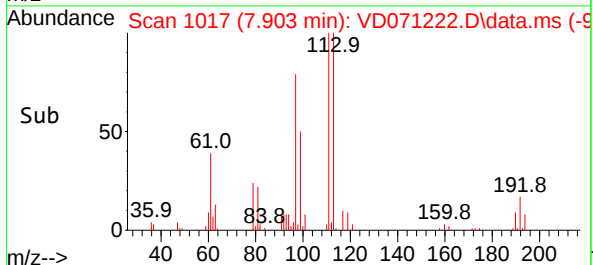
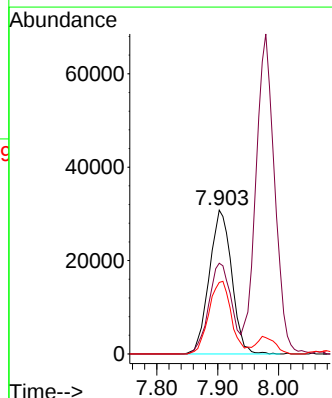
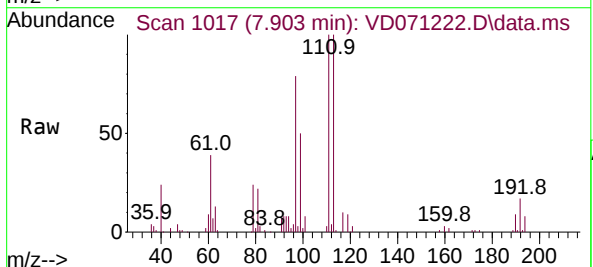
Tgt Ion: 97 Resp: 78720

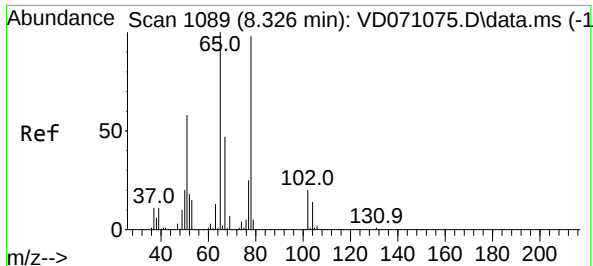
Ion Ratio Lower Upper

97 100

99 63.7 50.3 75.5

61 51.4 33.0 49.4#





#33

1,2-Dichloroethane-d4

Concen: 47.176 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071222.D

Acq: 09 Dec 2021 12:04

Instrument :

MSVOA_D

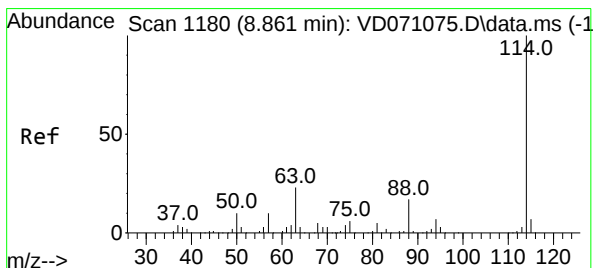
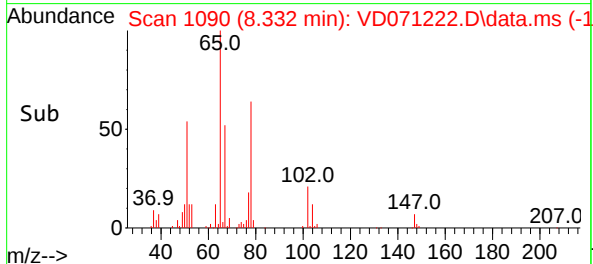
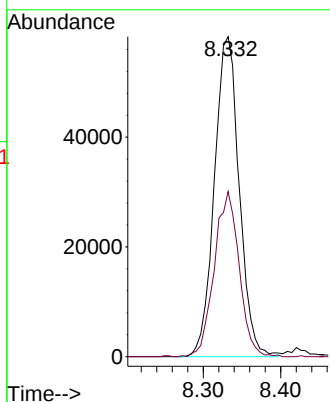
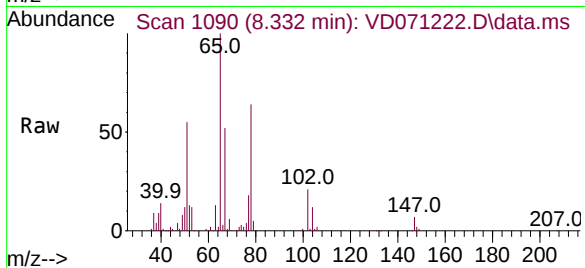
ClientSampleId :

Tgt Ion: 65 Resp: 129896

Ion Ratio Lower Upper

65 100

67 51.6 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071222.D

Acq: 09 Dec 2021 12:04

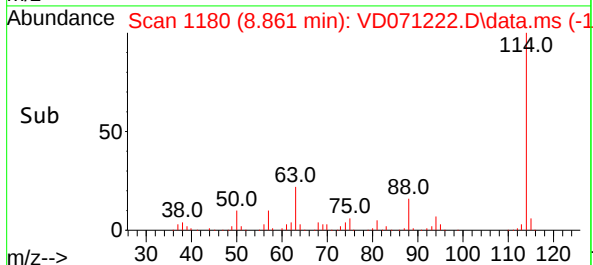
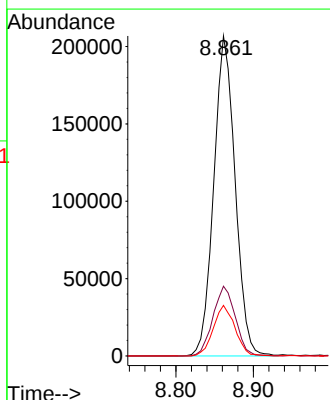
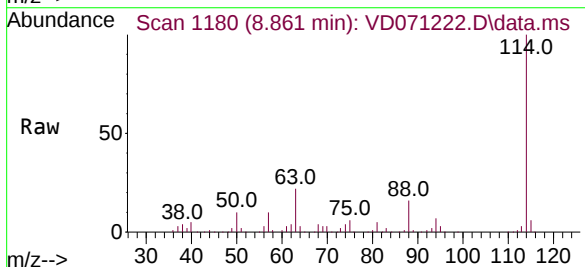
Tgt Ion: 114 Resp: 396385

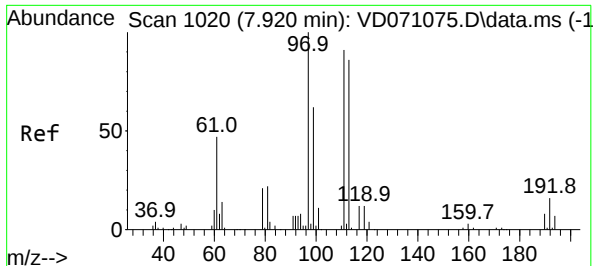
Ion Ratio Lower Upper

114 100

63 21.8 0.0 41.8

88 15.8 0.0 32.8





#35

Dibromofluoromethane

Concen: 47.810 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD071222.D

Acq: 09 Dec 2021 12:04

Instrument :

MSVOA_D

ClientSampleId :

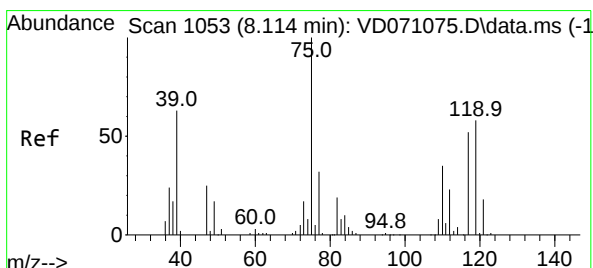
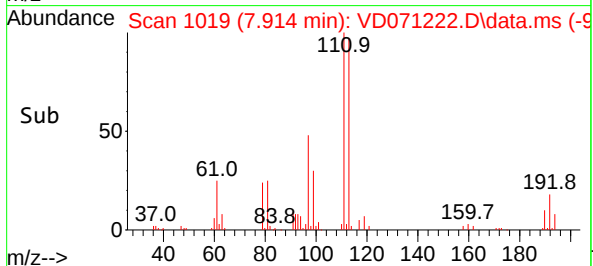
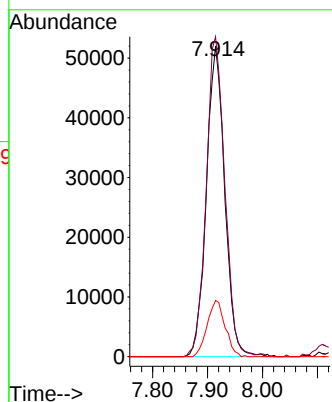
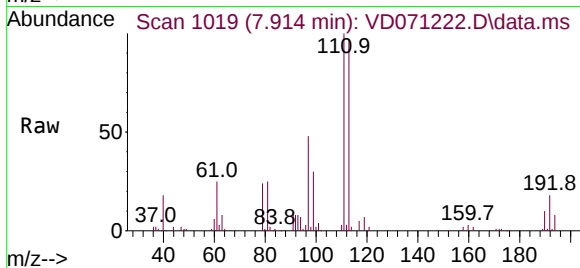
Tgt Ion:113 Resp: 120680

Ion Ratio Lower Upper

113 100

111 103.9 82.0 123.0

192 17.7 15.2 22.8



#36

1,1-Dichloropropene

Concen: 18.791 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD071222.D

Acq: 09 Dec 2021 12:04

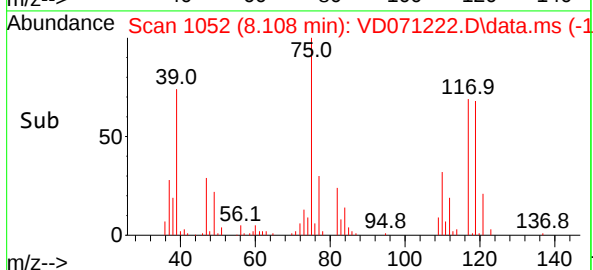
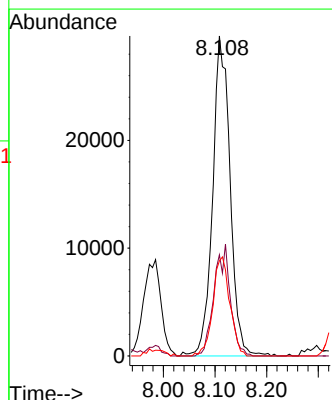
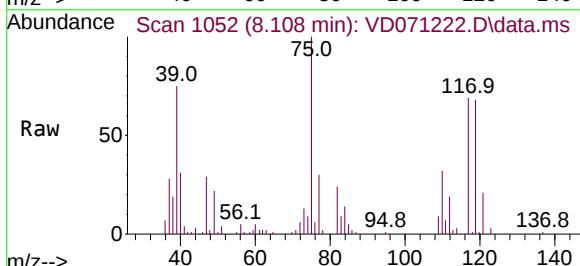
Tgt Ion: 75 Resp: 69616

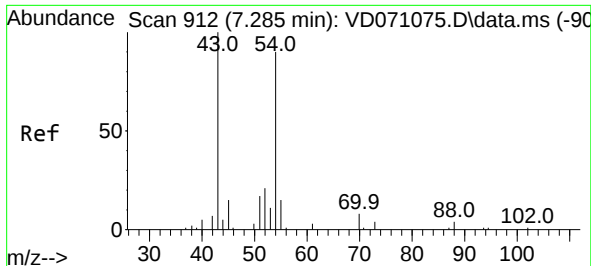
Ion Ratio Lower Upper

75 100

110 32.5 17.8 53.4

77 30.2 24.8 37.2

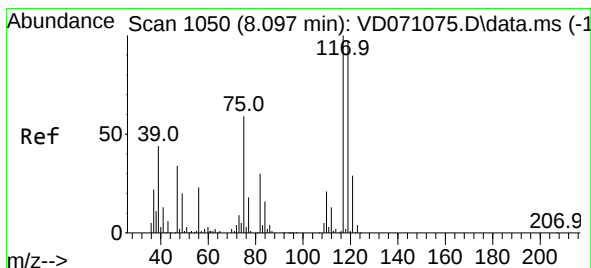
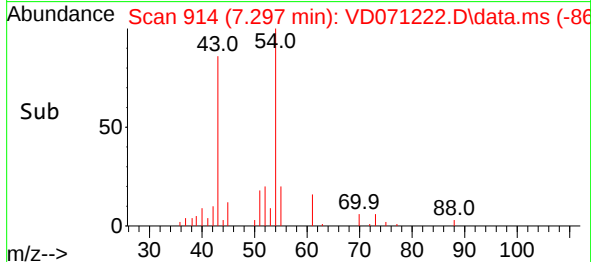
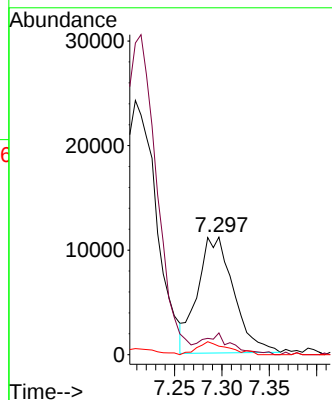
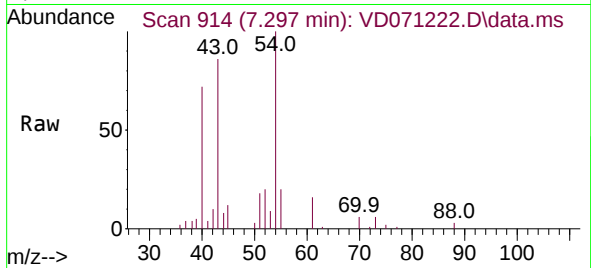




#37
Ethyl Acetate
Concen: 18.425 ug/l
RT: 7.297 min Scan# 912
Delta R.T. 0.012 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

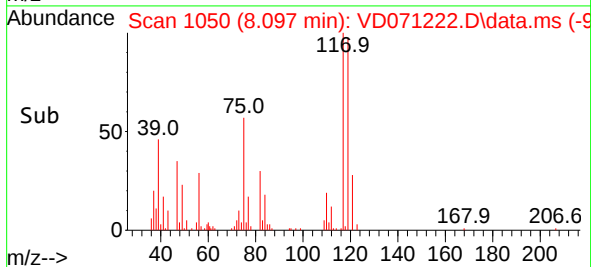
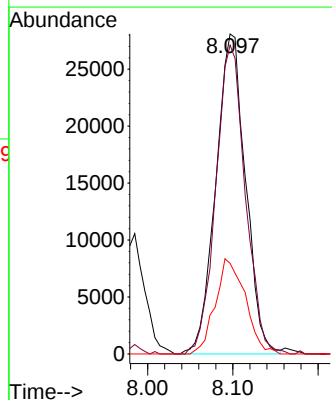
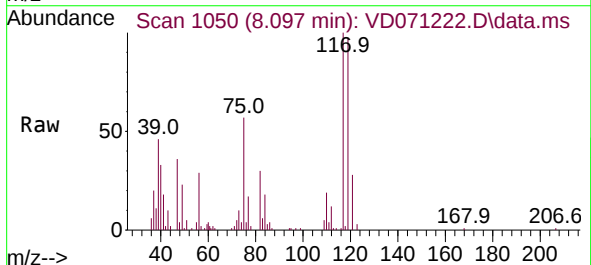
Instrument :
MSVOA_D
ClientSampleId :

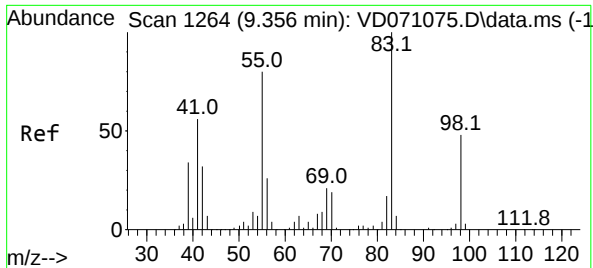
Tgt Ion: 43 Resp: 29485
Ion Ratio Lower Upper
43 100
61 13.7 13.0 19.6
70 9.5 8.7 13.1



#38
Carbon Tetrachloride
Concen: 18.640 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Tgt Ion: 117 Resp: 68072
Ion Ratio Lower Upper
117 100
119 96.5 75.8 113.6
121 28.3 23.6 35.4





#39

Methylcyclohexane

Concen: 17.764 ug/l

RT: 9.355 min Scan# 1

Delta R.T. -0.001 min

Lab File: VD071222.D

Acq: 09 Dec 2021 12:04

Instrument :

MSVOA_D

ClientSampleId :

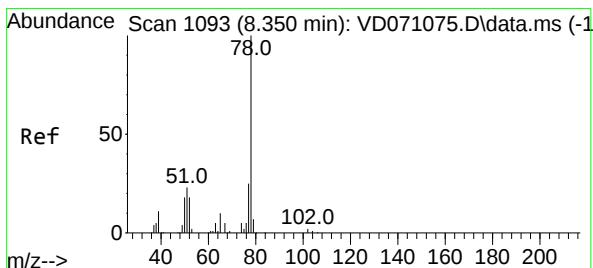
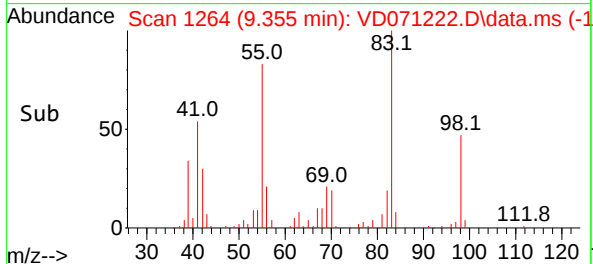
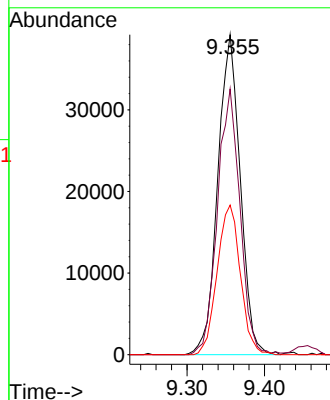
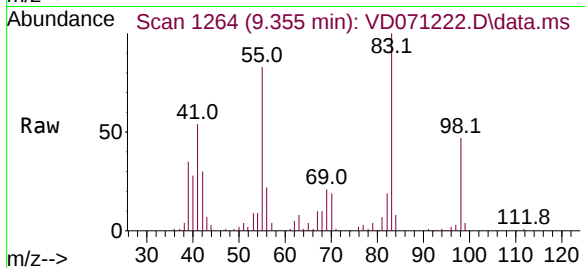
Tgt Ion: 83 Resp: 79155

Ion Ratio Lower Upper

83 100

55 83.0 65.8 98.8

98 46.8 38.7 58.1



#40

Benzene

Concen: 18.701 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071222.D

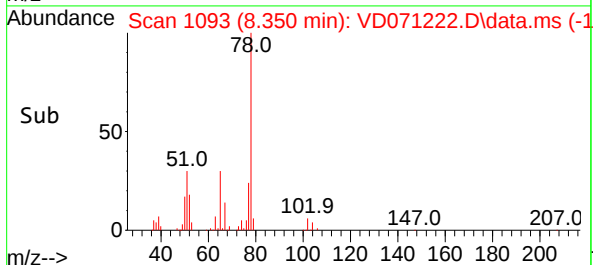
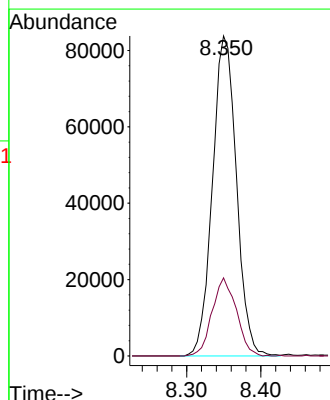
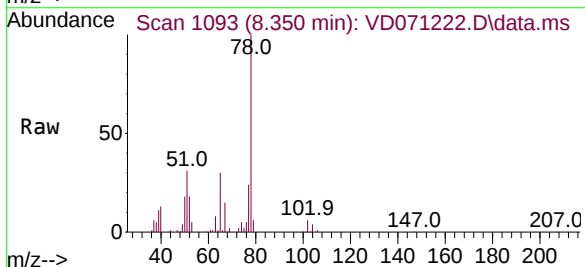
Acq: 09 Dec 2021 12:04

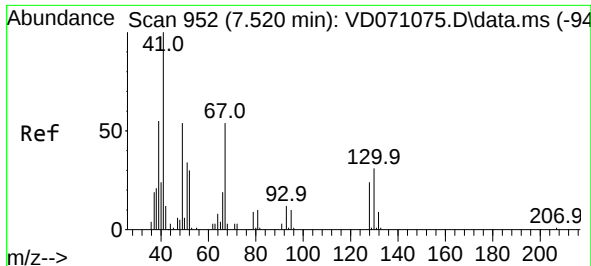
Tgt Ion: 78 Resp: 188189

Ion Ratio Lower Upper

78 100

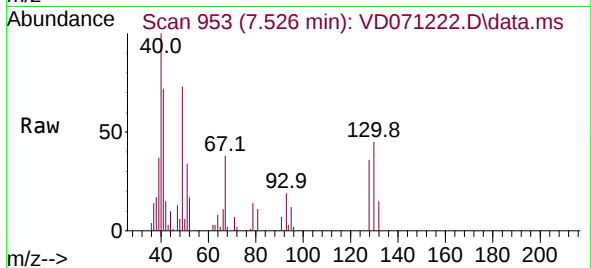
77 24.4 19.1 28.7



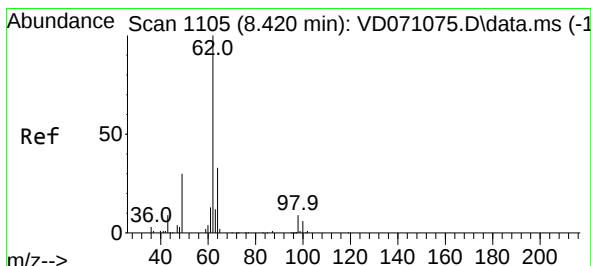
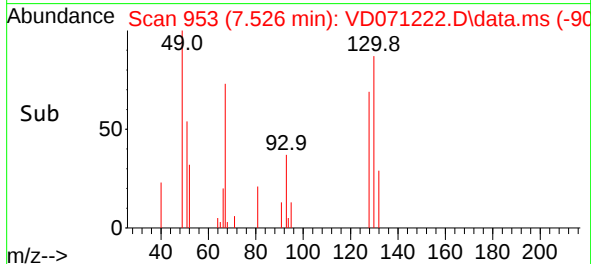
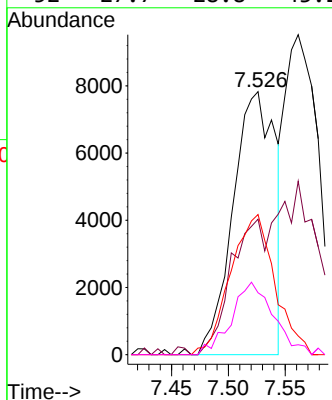


#41
Methacrylonitrile
Concen: 28.422 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Instrument :
MSVOA_D
ClientSampleId :

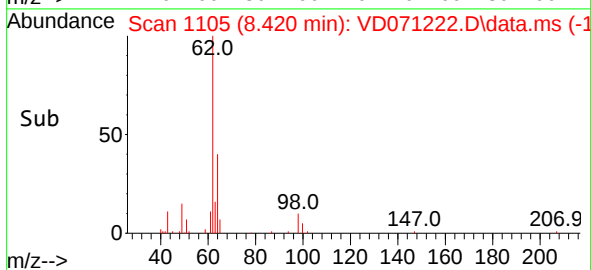
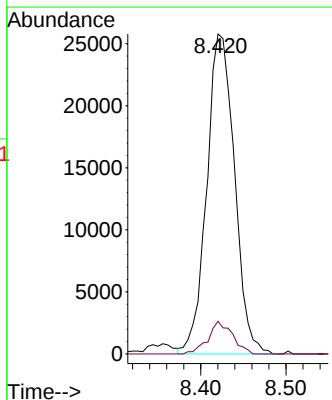
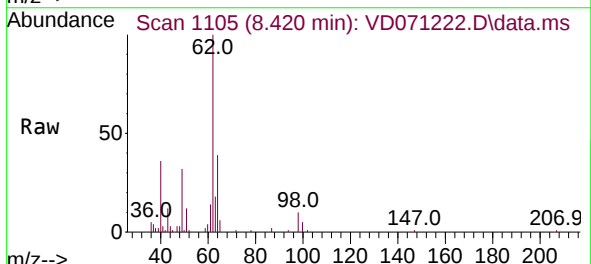


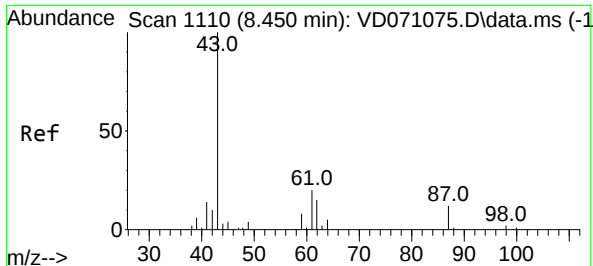
Tgt Ion: 41 Resp: 20222
Ion Ratio Lower Upper
41 100
39 41.3 60.2 90.4#
67 55.9 74.8 112.2#
52 27.7 28.8 43.2#



#42
1,2-Dichloroethane
Concen: 19.030 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Tgt Ion: 62 Resp: 58454
Ion Ratio Lower Upper
62 100
98 9.0 0.0 21.8

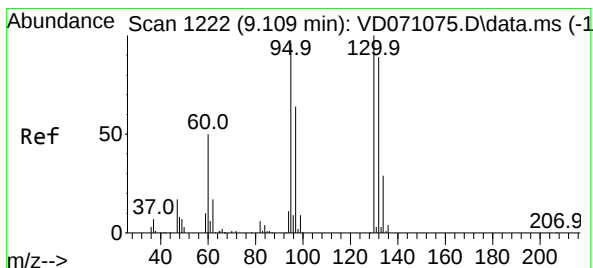
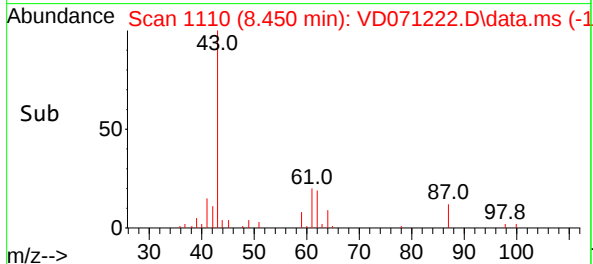
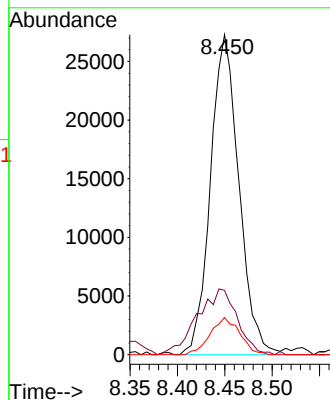
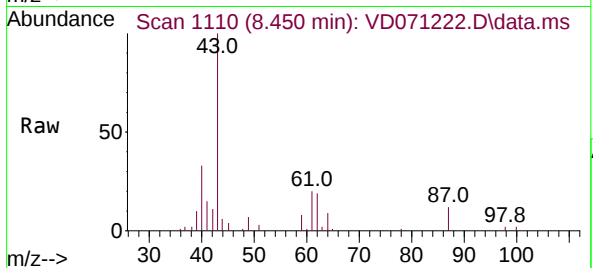




#43
Isopropyl Acetate
Concen: 19.720 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

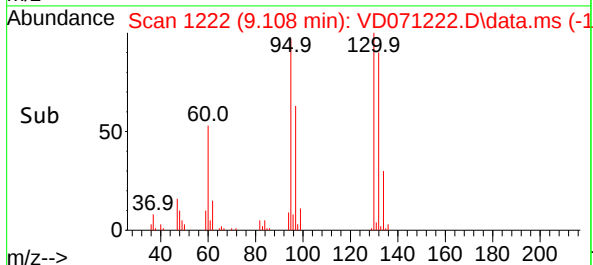
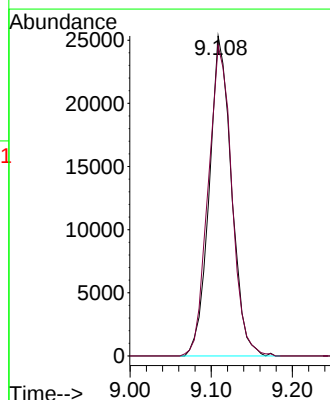
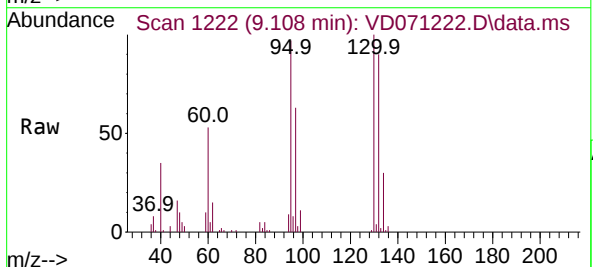
Instrument :
MSVOA_D
ClientSampleId :

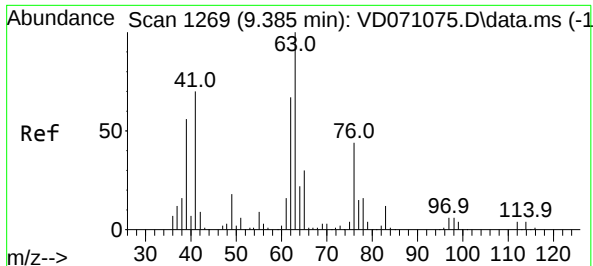
Tgt Ion: 43 Resp: 57004
Ion Ratio Lower Upper
43 100
61 28.9 28.2 42.4
87 12.0 10.7 16.1



#44
Trichloroethene
Concen: 18.033 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.001 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Tgt Ion:130 Resp: 48383
Ion Ratio Lower Upper
130 100
95 97.1 0.0 193.2





#45

1,2-Dichloropropane

Concen: 18.622 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071222.D

Acq: 09 Dec 2021 12:04

Instrument :

MSVOA_D

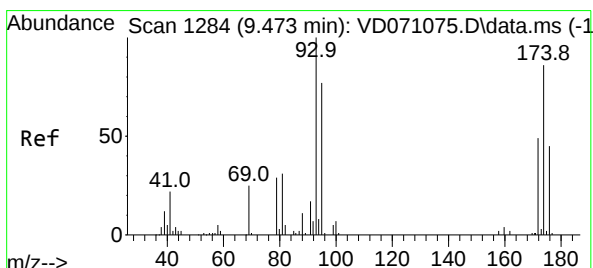
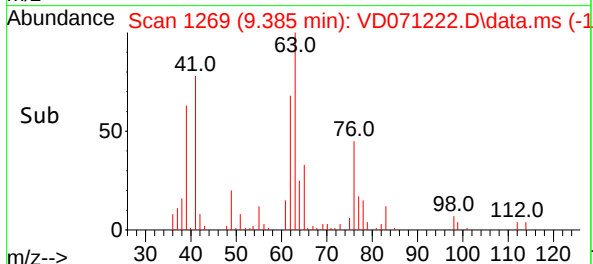
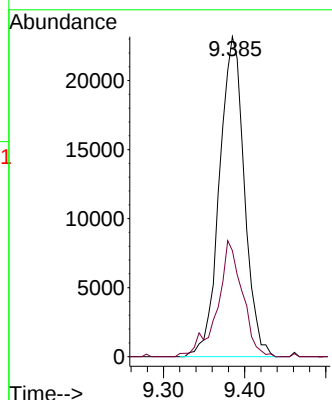
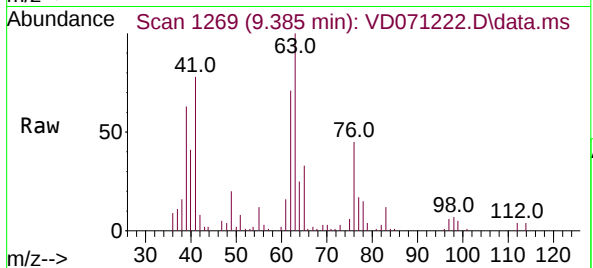
ClientSampleId :

Tgt Ion: 63 Resp: 49282

Ion Ratio Lower Upper

63 100

65 33.2 24.2 36.2



#46

Dibromomethane

Concen: 18.534 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071222.D

Acq: 09 Dec 2021 12:04

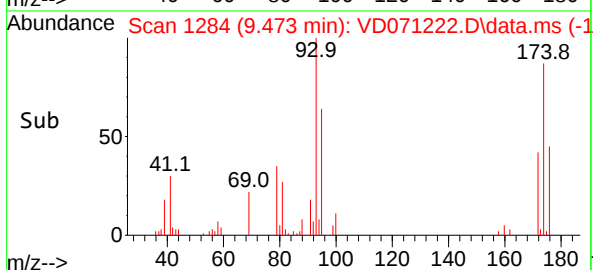
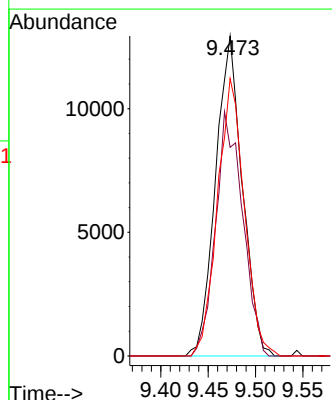
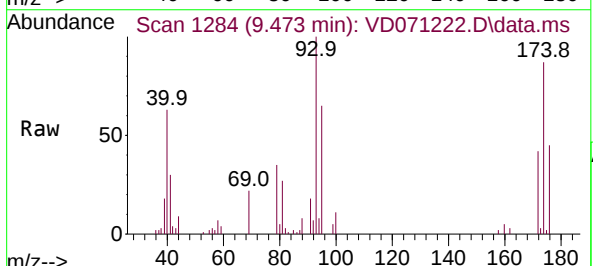
Tgt Ion: 93 Resp: 25447

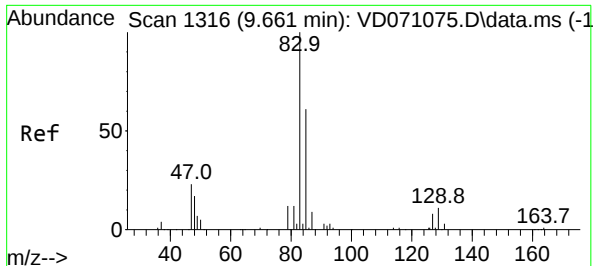
Ion Ratio Lower Upper

93 100

95 77.2 66.1 99.1

174 86.8 78.6 117.8





#47

Bromodichloromethane

Concen: 19.160 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071222.D

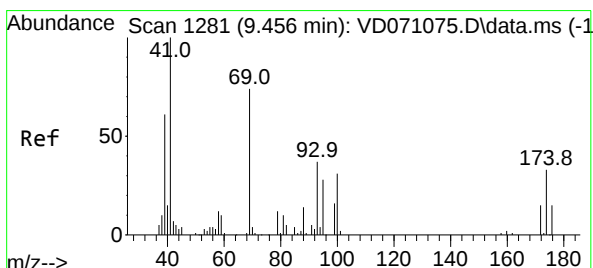
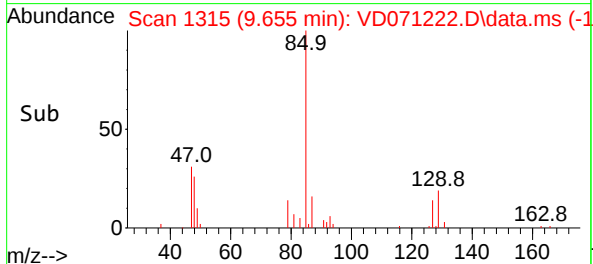
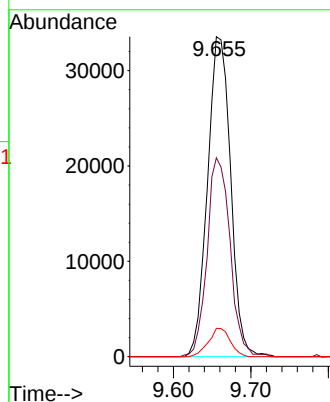
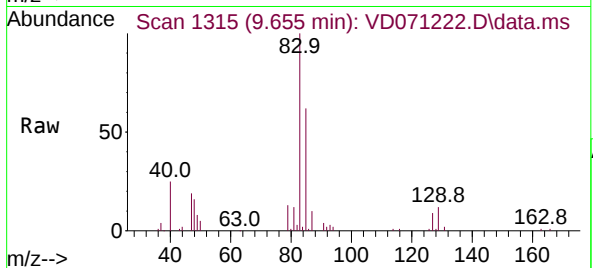
Acq: 09 Dec 2021 12:04

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	69572
Ion Ratio	Lower	Upper	
83	100		
85	62.1	50.0	75.0
127	8.8	7.3	10.9



#48

Methyl methacrylate

Concen: 18.510 ug/l

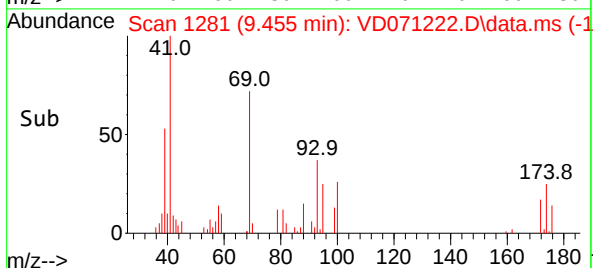
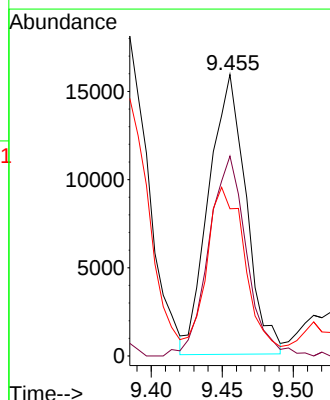
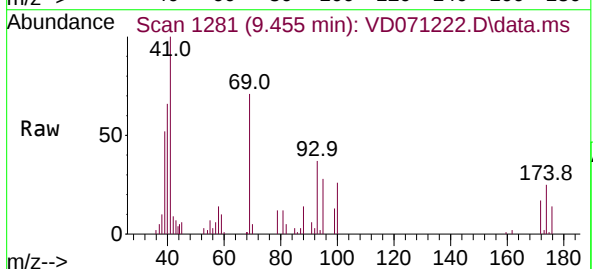
RT: 9.455 min Scan# 1281

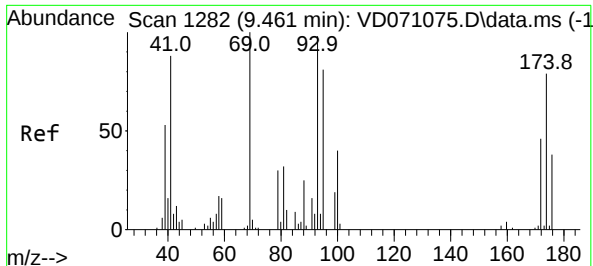
Delta R.T. -0.001 min

Lab File: VD071222.D

Acq: 09 Dec 2021 12:04

Tgt Ion:	41	Resp:	28995
Ion Ratio	Lower	Upper	
41	100		
69	72.5	69.8	104.6
39	55.5	35.6	53.4





#49

1,4-Dioxane

Concen: 374.687 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.000 min

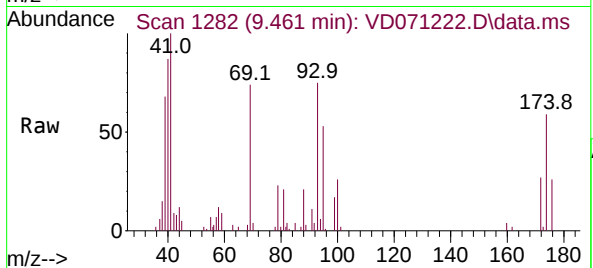
Lab File: VD071222.D

Acq: 09 Dec 2021 12:04

Instrument :

MSVOA_D

ClientSampleId :



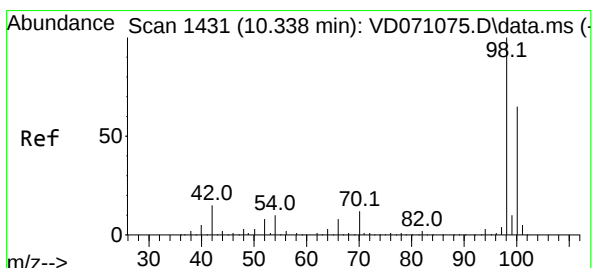
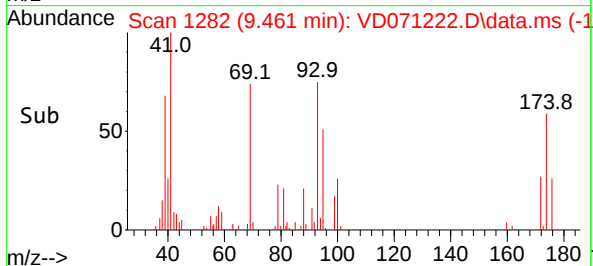
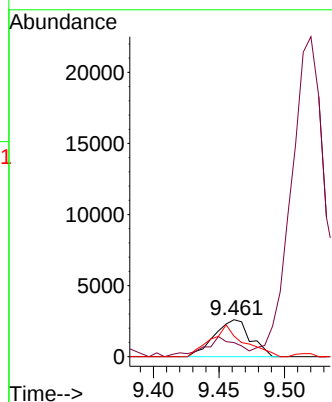
Tgt Ion: 88 Resp: 4966

Ion Ratio Lower Upper

88 100

43 49.8 28.9 43.3#

58 78.0 56.3 84.5



#50

Toluene-d8

Concen: 44.648 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071222.D

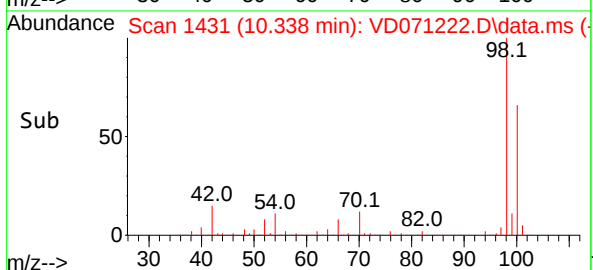
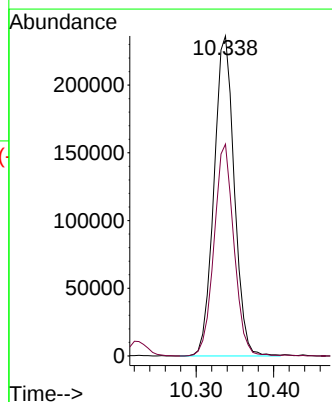
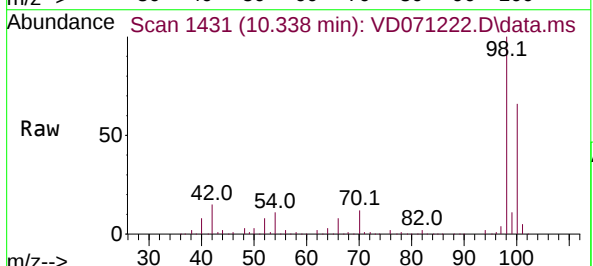
Acq: 09 Dec 2021 12:04

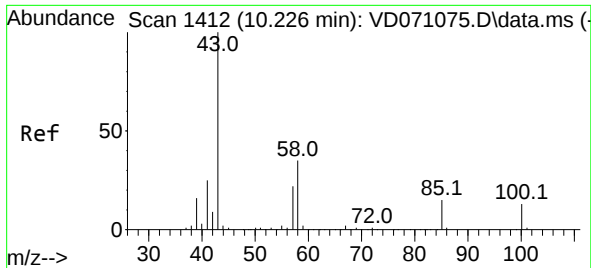
Tgt Ion: 98 Resp: 428873

Ion Ratio Lower Upper

98 100

100 65.1 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 101.050 ug/l

RT: 10.226 min Scan# 1412

Delta R.T. 0.000 min

Lab File: VD071222.D

Acq: 09 Dec 2021 12:04

Instrument :

MSVOA_D

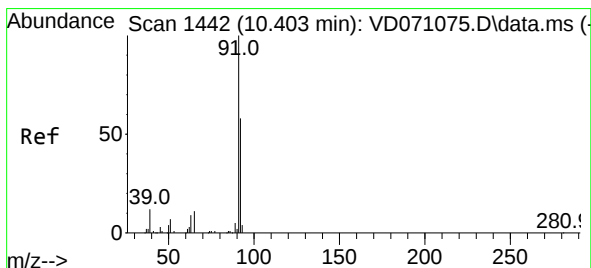
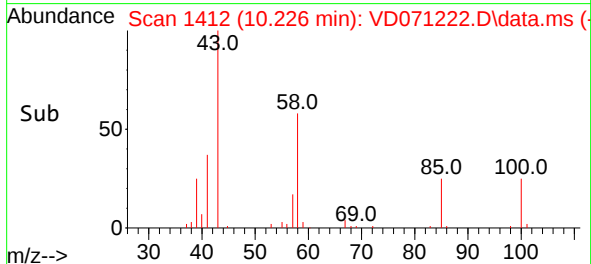
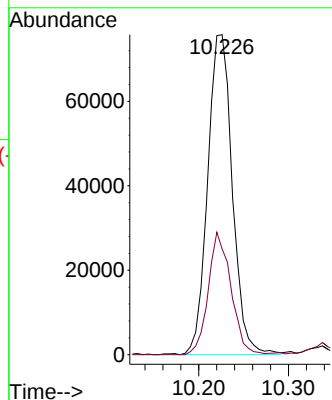
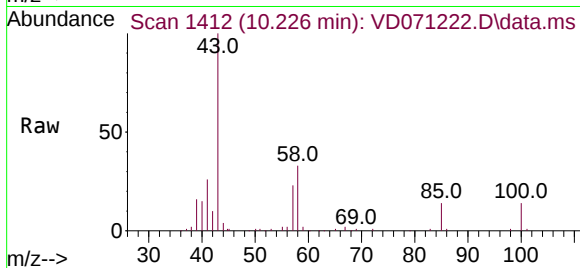
ClientSampleId :

Tgt Ion: 43 Resp: 144791

Ion Ratio Lower Upper

43 100

58 35.1 33.1 49.7



#52

Toluene

Concen: 18.590 ug/l

RT: 10.397 min Scan# 1441

Delta R.T. -0.006 min

Lab File: VD071222.D

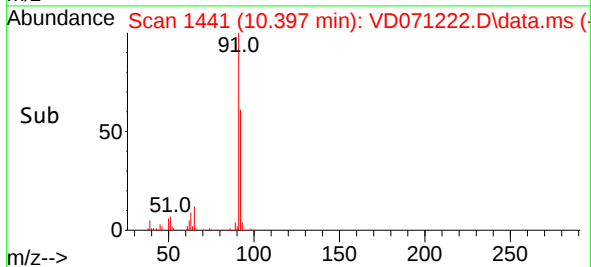
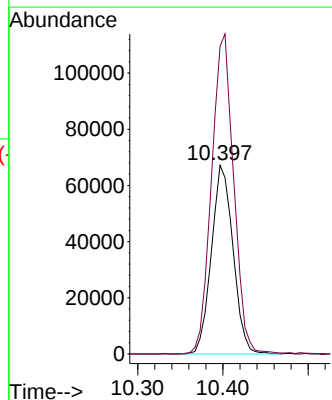
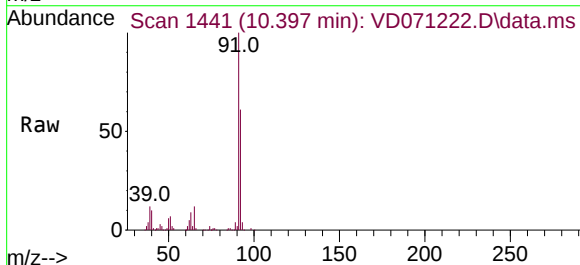
Acq: 09 Dec 2021 12:04

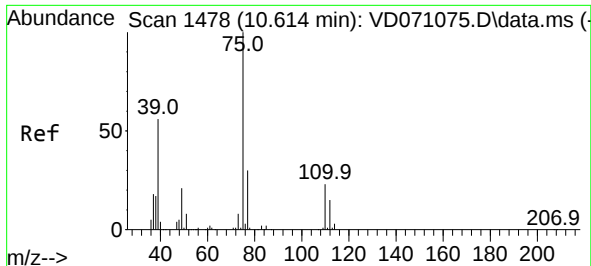
Tgt Ion: 92 Resp: 118698

Ion Ratio Lower Upper

92 100

91 173.1 140.7 211.1

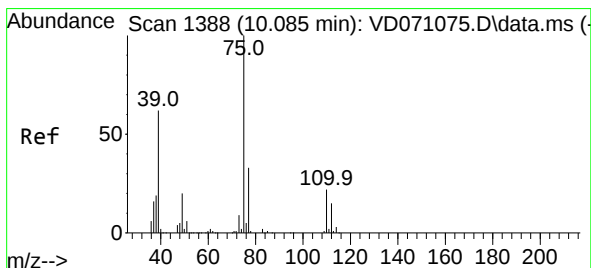
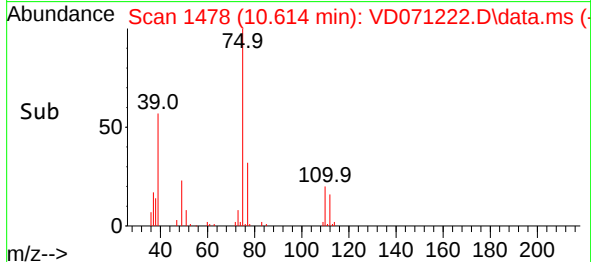
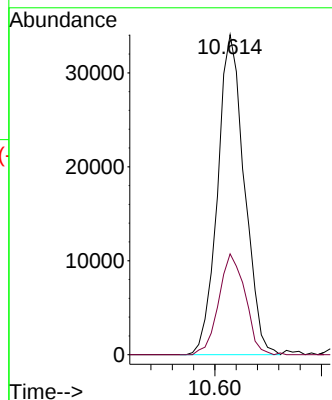
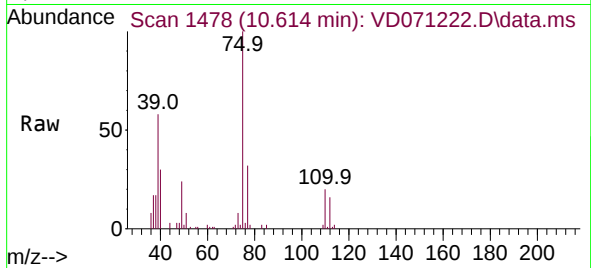




#53
t-1,3-Dichloropropene
Concen: 17.816 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

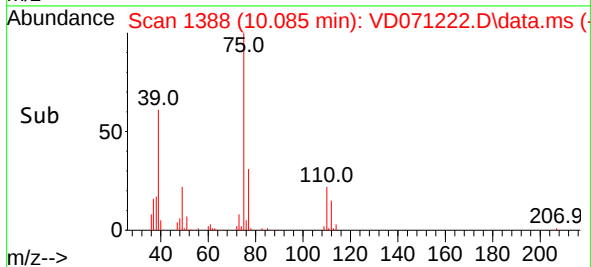
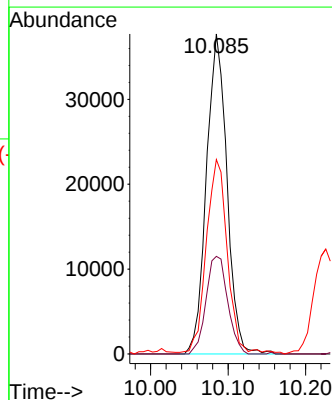
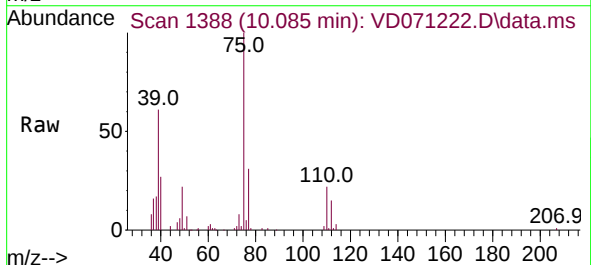
Instrument :
MSVOA_D
ClientSampleId :

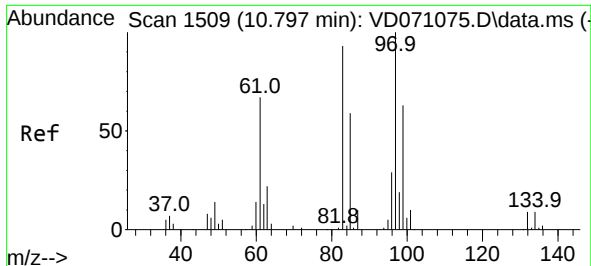
Tgt Ion: 75 Resp: 59479
Ion Ratio Lower Upper
75 100
77 31.5 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 17.450 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

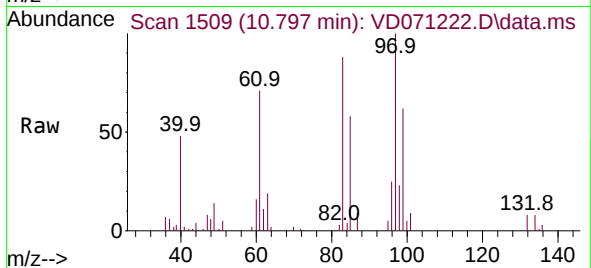
Tgt Ion: 75 Resp: 69200
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.6
39 60.2 31.6 47.4#



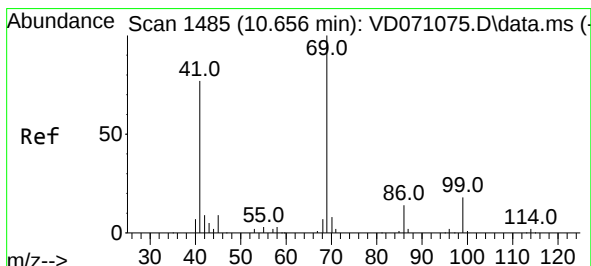
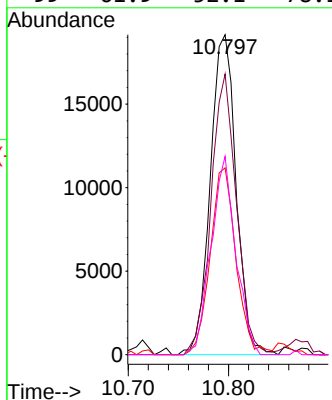
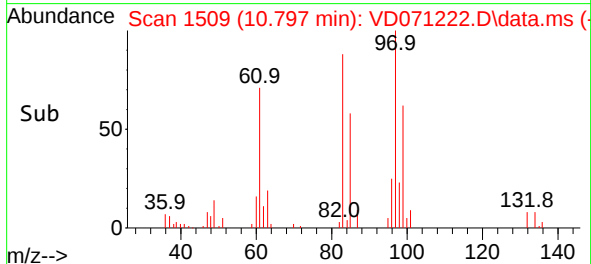


#55
1,1,2-Trichloroethane
Concen: 19.030 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

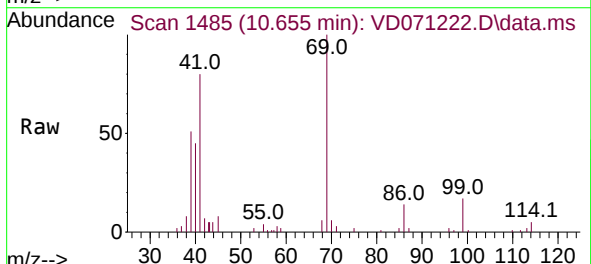
Instrument :
MSVOA_D
ClientSampleId :



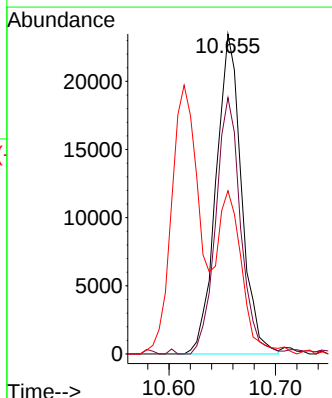
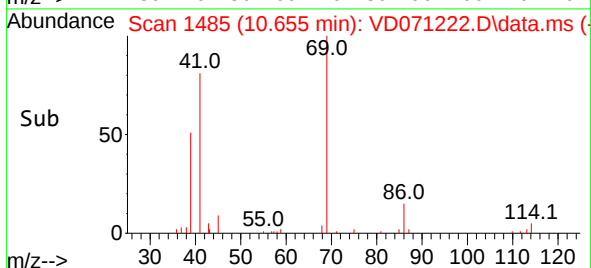
Tgt Ion:	97	Resp:	34276
Ion	Ratio	Lower	Upper
97	100		
83	87.7	65.2	97.8
85	58.4	43.4	65.0
99	61.9	52.1	78.1

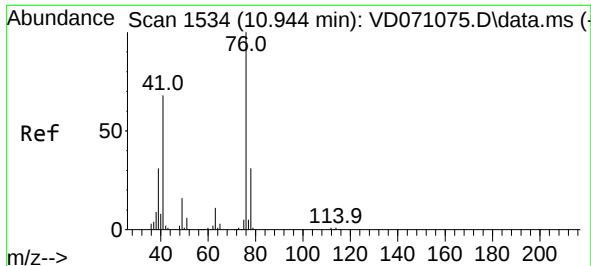


#56
Ethyl methacrylate
Concen: 19.200 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.001 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04



Tgt Ion:	69	Resp:	38955
Ion	Ratio	Lower	Upper
69	100		
41	78.6	50.2	75.2#
39	49.2	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 18.809 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071222.D

Acq: 09 Dec 2021 12:04

Instrument :

MSVOA_D

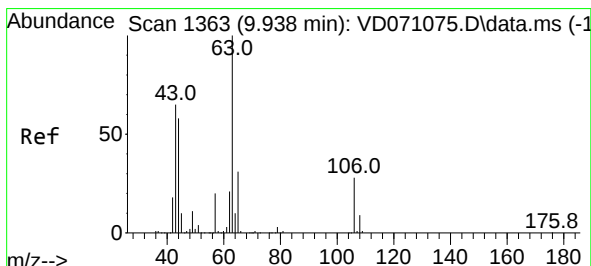
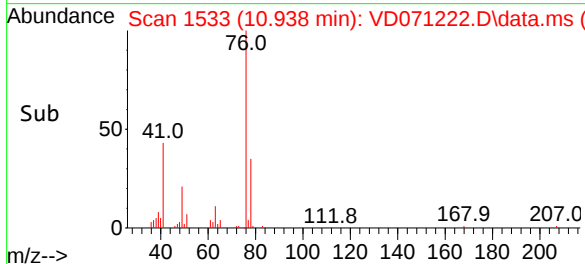
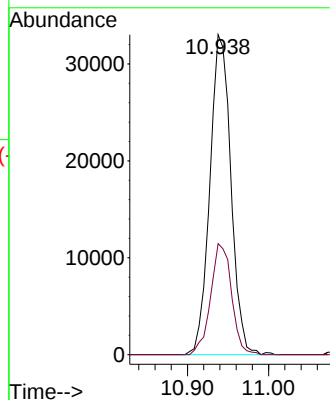
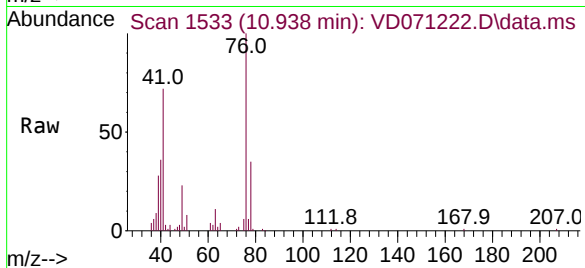
ClientSampleId :

Tgt Ion: 76 Resp: 59515

Ion Ratio Lower Upper

76 100

78 34.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 106.917 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071222.D

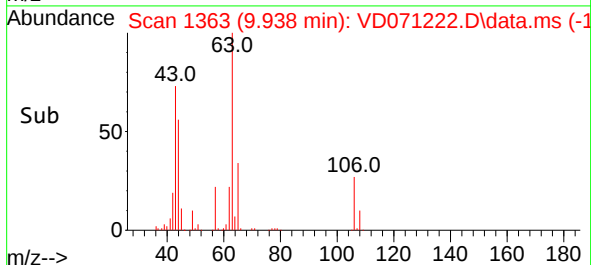
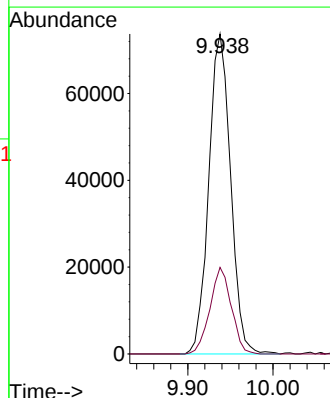
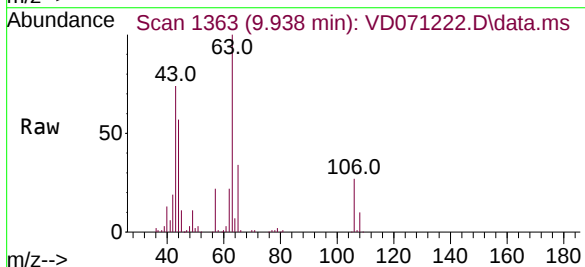
Acq: 09 Dec 2021 12:04

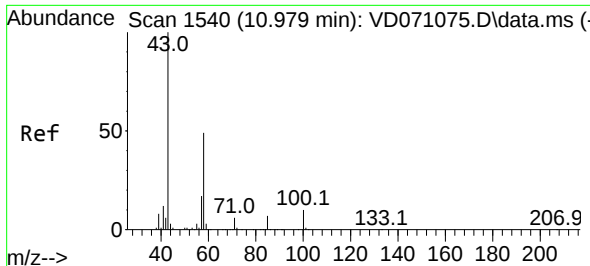
Tgt Ion: 63 Resp: 131045

Ion Ratio Lower Upper

63 100

106 26.5 21.0 31.4

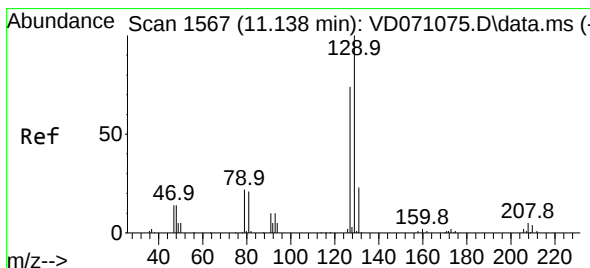
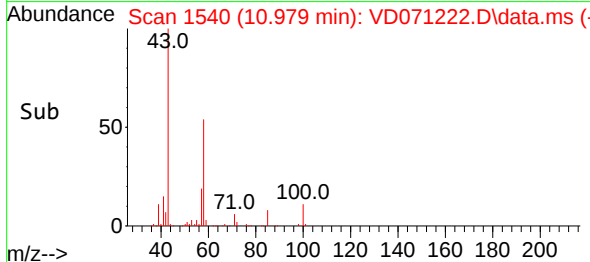
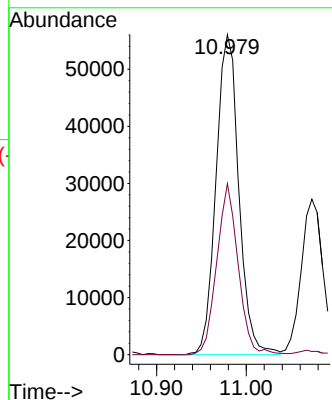
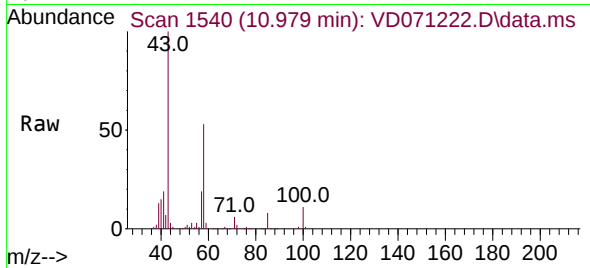




#59
2-Hexanone
Concen: 97.208 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

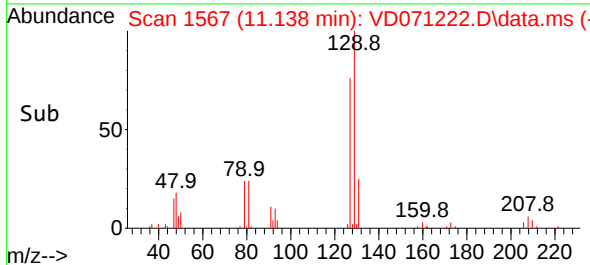
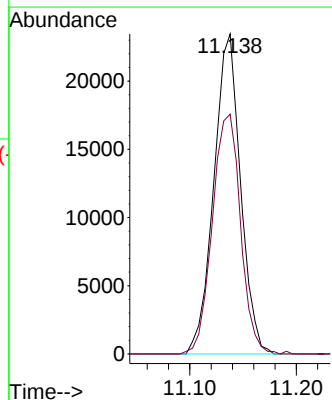
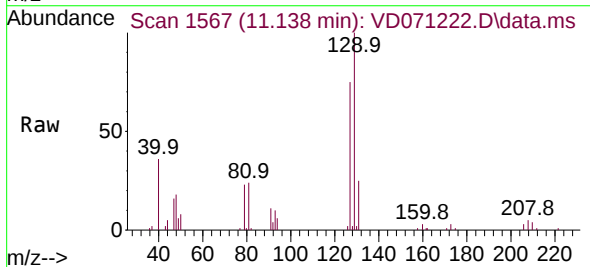
Instrument :
MSVOA_D
ClientSampleId :

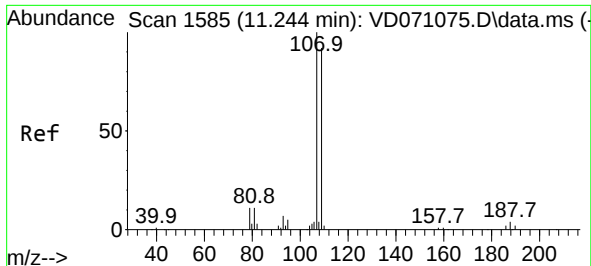
Tgt Ion: 43 Resp: 98834
Ion Ratio Lower Upper
43 100
58 50.3 28.7 86.1



#60
Dibromochloromethane
Concen: 18.200 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Tgt Ion: 129 Resp: 40743
Ion Ratio Lower Upper
129 100
127 79.1 38.9 116.6

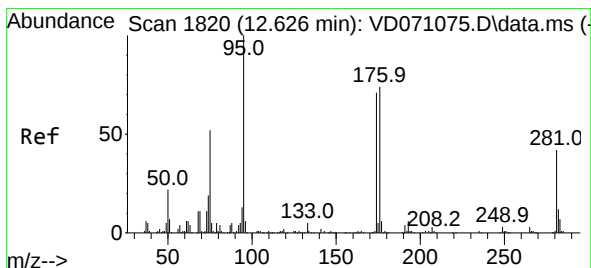
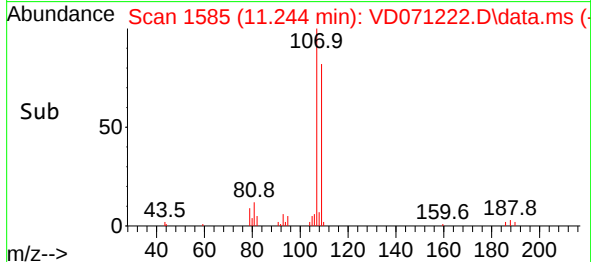
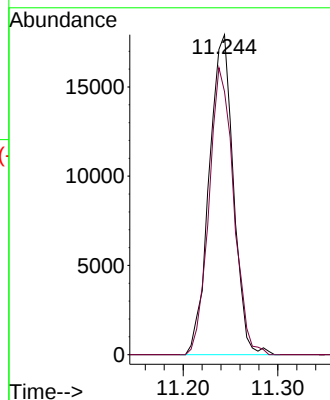
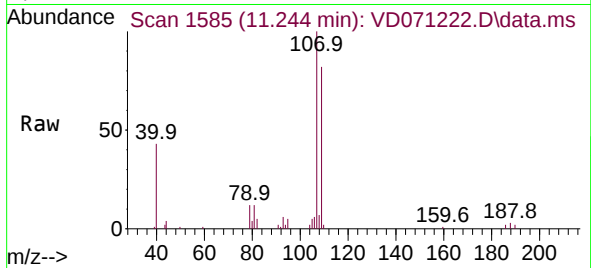




#61
1,2-Dibromoethane
Concen: 18.443 ug/l
RT: 11.244 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

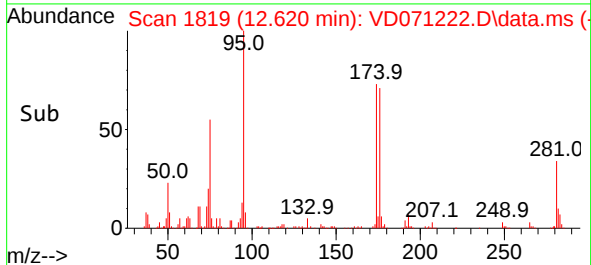
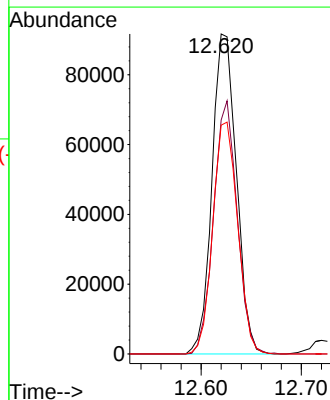
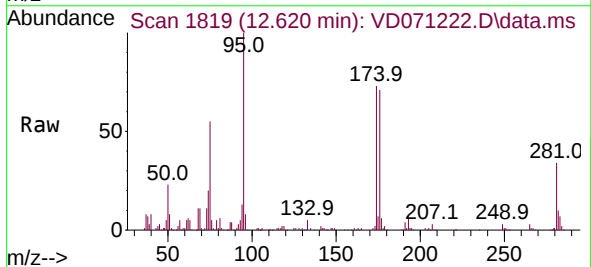
Instrument :
MSVOA_D
ClientSampleId :

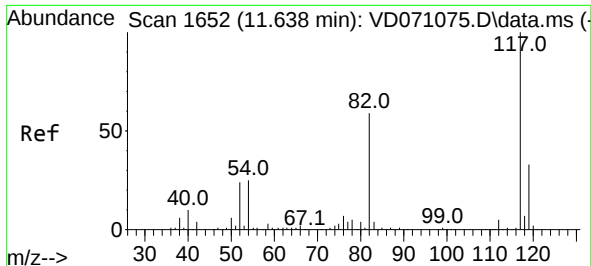
Tgt Ion:107 Resp: 31904
Ion Ratio Lower Upper
107 100
109 90.9 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 46.591 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Tgt Ion: 95 Resp: 155132
Ion Ratio Lower Upper
95 100
174 76.4 0.0 159.4
176 73.9 0.0 154.0

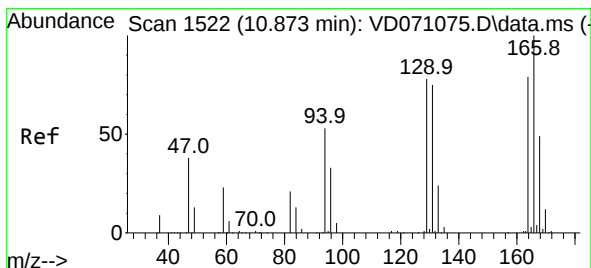
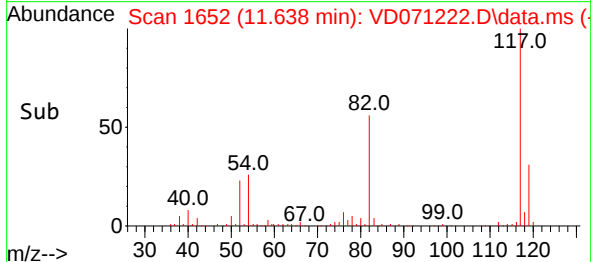
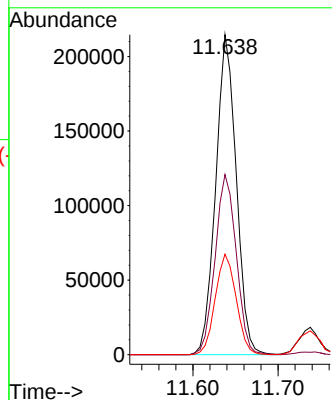
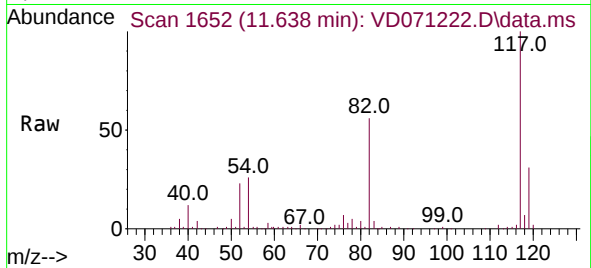




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

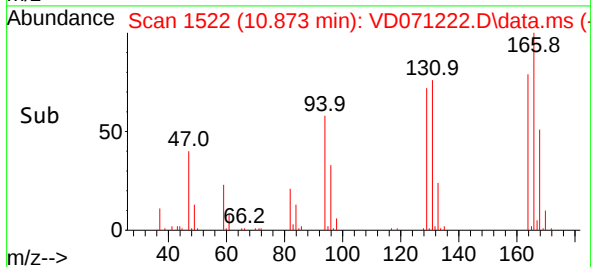
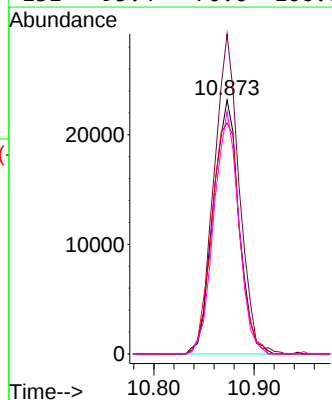
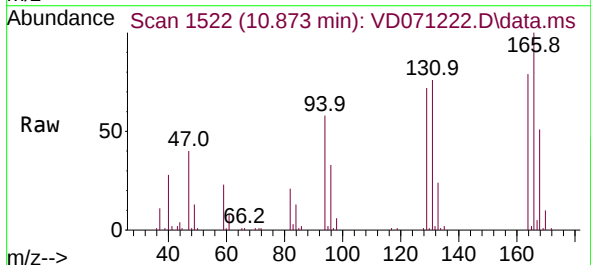
Instrument :
MSVOA_D
ClientSampleId :

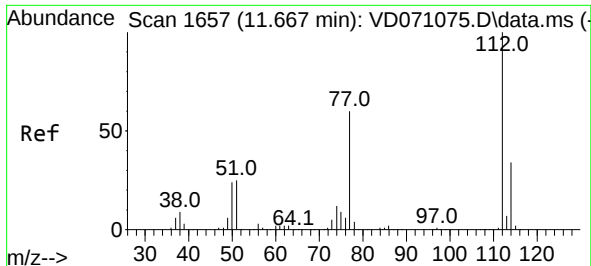
Tgt Ion:117 Resp: 360619
Ion Ratio Lower Upper
117 100
82 56.3 44.7 67.1
119 31.4 26.2 39.4



#64
Tetrachloroethene
Concen: 18.079 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Tgt Ion:164 Resp: 41390
Ion Ratio Lower Upper
164 100
166 126.0 102.6 153.8
129 91.0 75.4 113.0
131 95.4 70.6 106.0

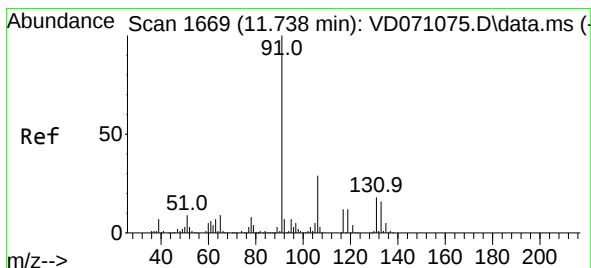
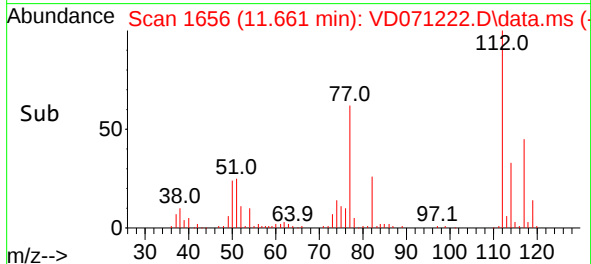
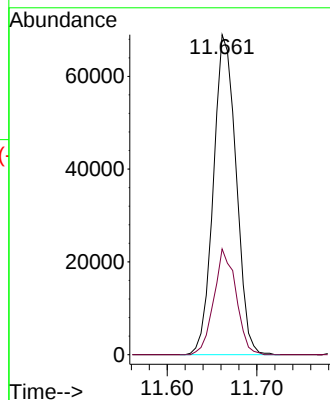
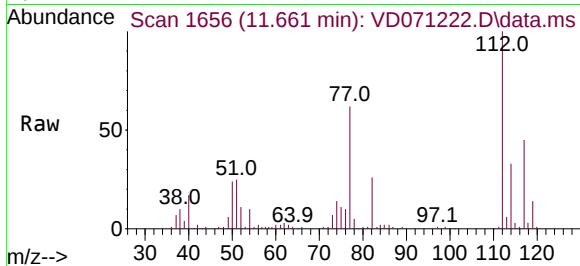




#65
Chlorobenzene
Concen: 18.127 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

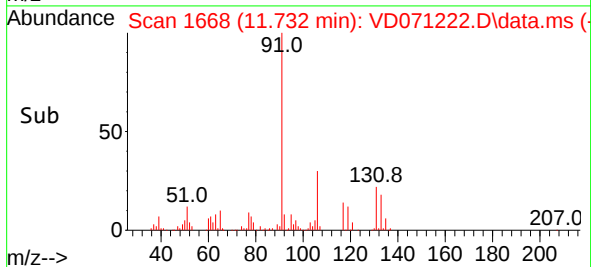
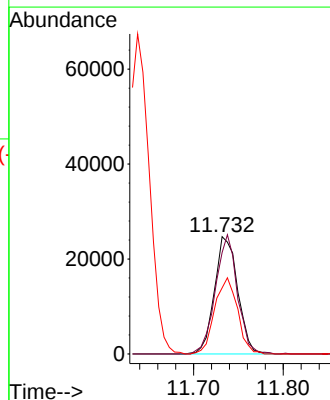
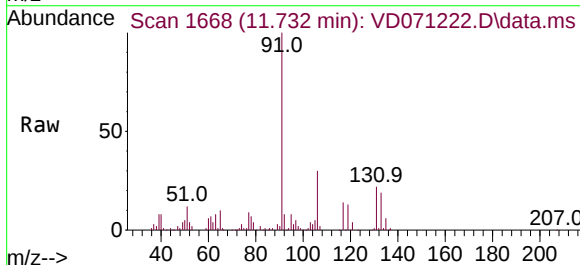
Instrument :
MSVOA_D
ClientSampleId :

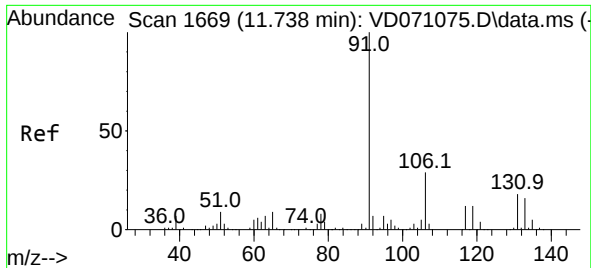
Tgt Ion:112 Resp: 121290
Ion Ratio Lower Upper
112 100
114 33.1 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 18.213 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Tgt Ion:131 Resp: 44495
Ion Ratio Lower Upper
131 100
133 95.6 48.0 144.0
119 63.6 33.5 100.4

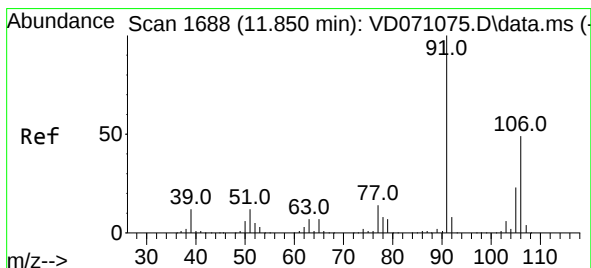
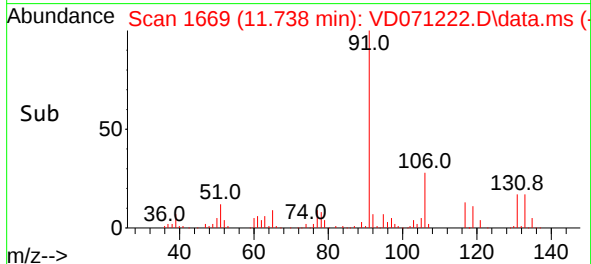
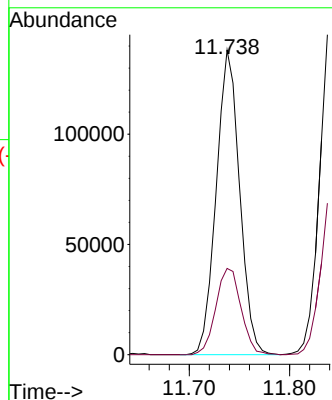
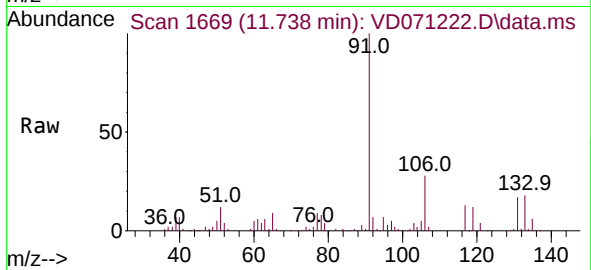




#67
Ethyl Benzene
Concen: 17.725 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

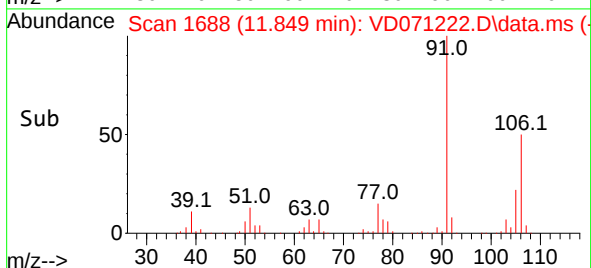
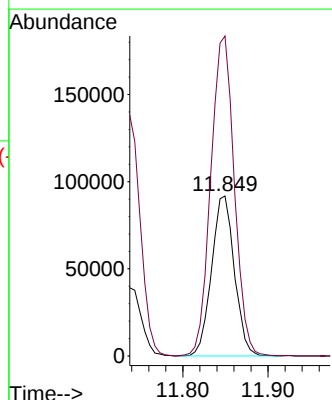
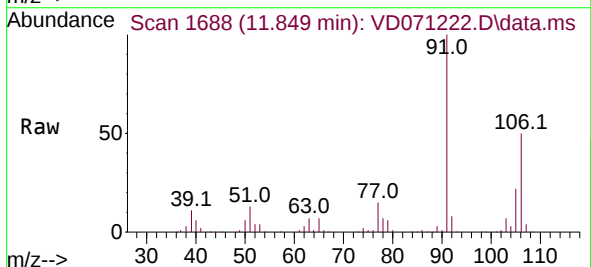
Instrument :
MSVOA_D
ClientSampleId :

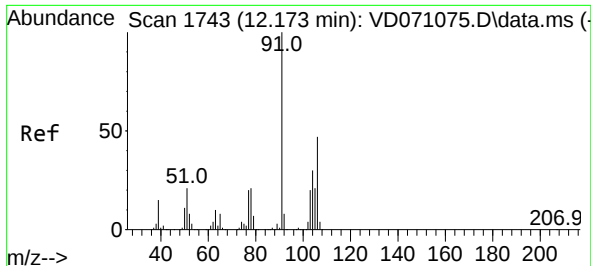
Tgt Ion: 91 Resp: 223269
Ion Ratio Lower Upper
91 100
106 28.3 24.6 36.8



#68
m/p-Xylenes
Concen: 35.925 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.001 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Tgt Ion:106 Resp: 170841
Ion Ratio Lower Upper
106 100
91 206.4 160.1 240.1

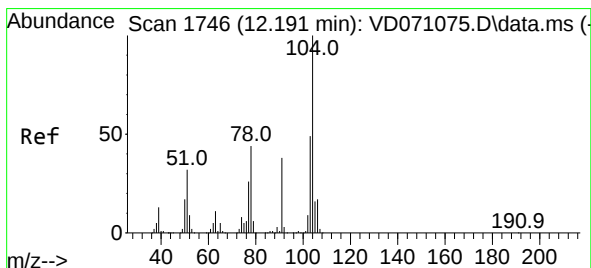
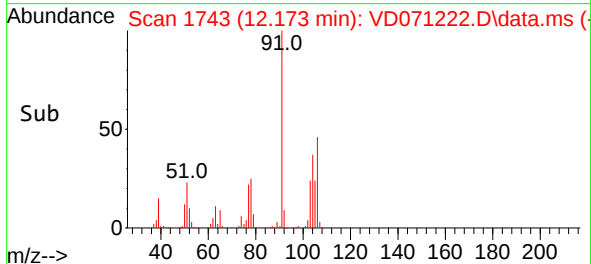
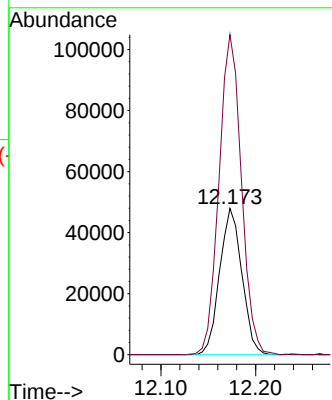
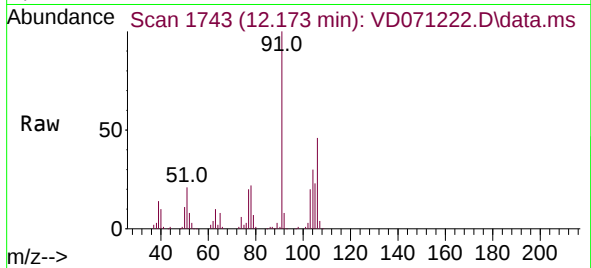




#69
o-Xylene
Concen: 17.511 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

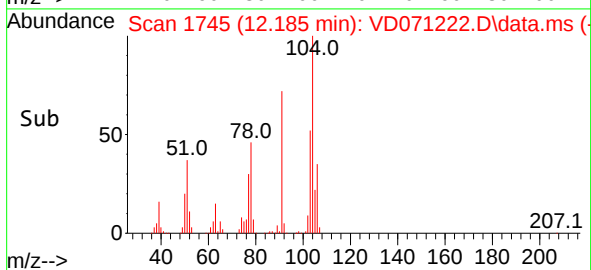
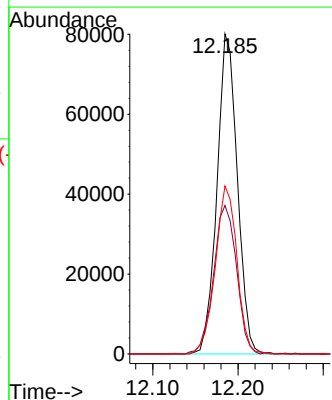
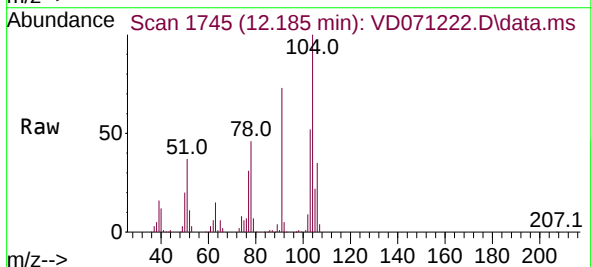
Instrument :
MSVOA_D
ClientSampleId :

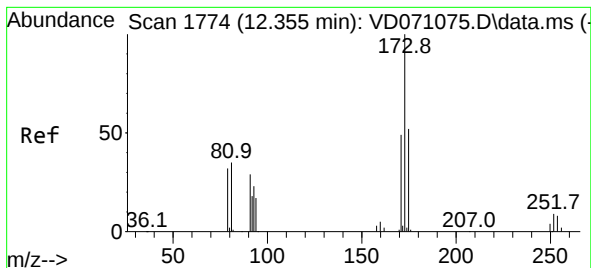
Tgt Ion:106 Resp: 78265
Ion Ratio Lower Upper
106 100
91 220.4 106.3 319.0



#70
Styrene
Concen: 17.653 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Tgt Ion:104 Resp: 132978
Ion Ratio Lower Upper
104 100
78 52.5 39.4 59.0
103 55.7 43.4 65.0





#71

Bromoform

Concen: 18.428 ug/l

RT: 12.355 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071222.D

Acq: 09 Dec 2021 12:04

Instrument :

MSVOA_D

ClientSampleId :

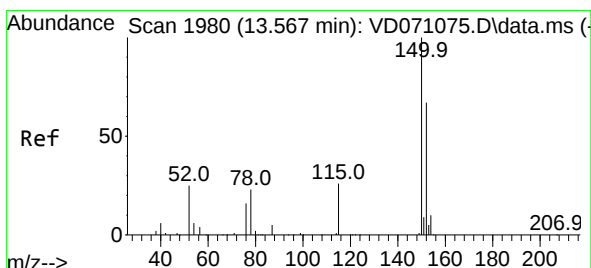
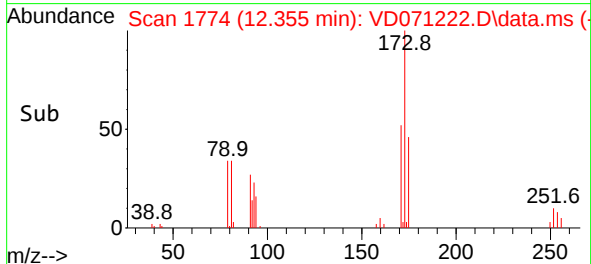
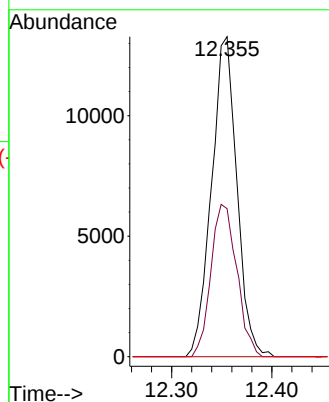
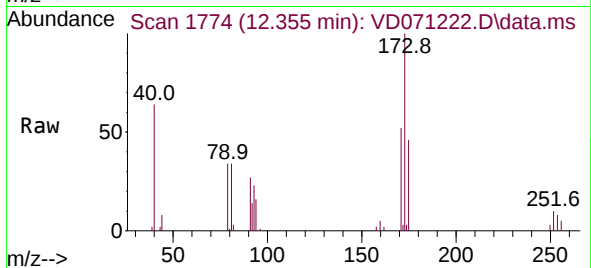
Tgt Ion:173 Resp: 23323

Ion Ratio Lower Upper

173 100

175 48.6 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. -0.006 min

Lab File: VD071222.D

Acq: 09 Dec 2021 12:04

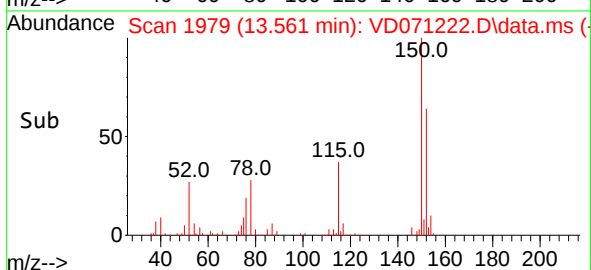
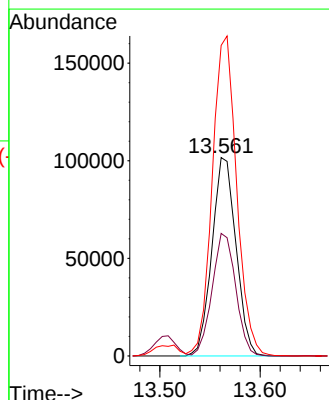
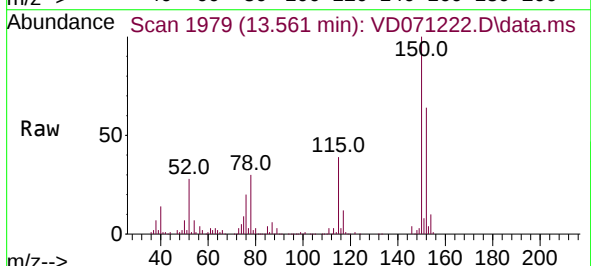
Tgt Ion:152 Resp: 169461

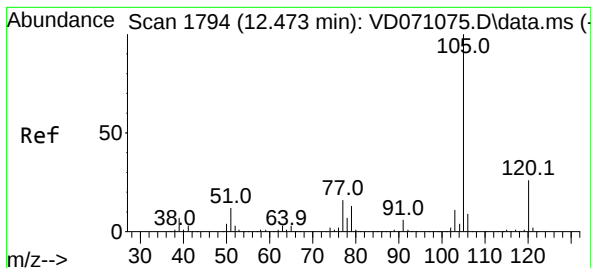
Ion Ratio Lower Upper

152 100

115 60.6 29.8 89.3

150 163.6 0.0 349.2





#73

Isopropylbenzene

Concen: 17.624 ug/l

RT: 12.473 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VD071222.D

Acq: 09 Dec 2021 12:04

Instrument :

MSVOA_D

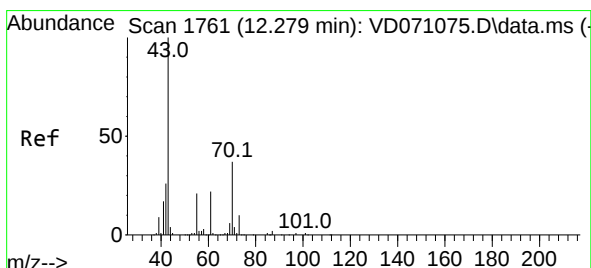
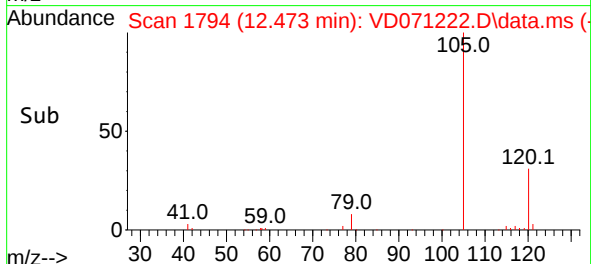
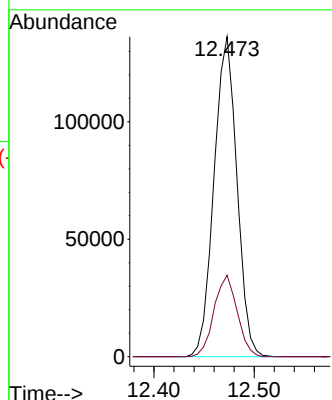
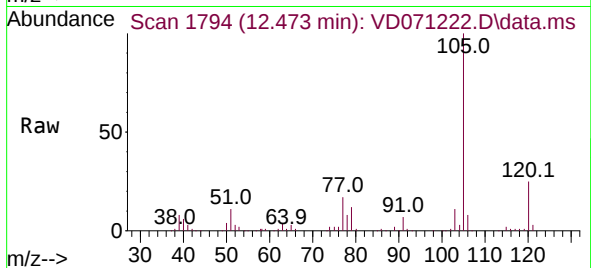
ClientSampleId :

Tgt Ion:105 Resp: 216258

Ion Ratio Lower Upper

105 100

120 25.7 13.2 39.5



#74

N-ethyl acetate

Concen: 18.813 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VD071222.D

Acq: 09 Dec 2021 12:04

Tgt Ion: 43 Resp: 49718

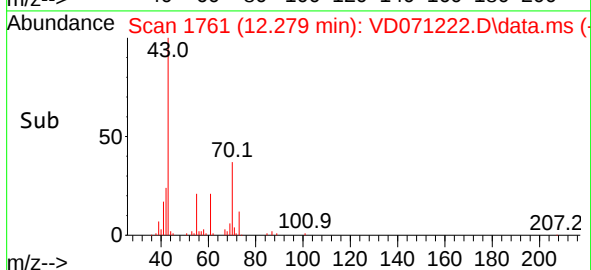
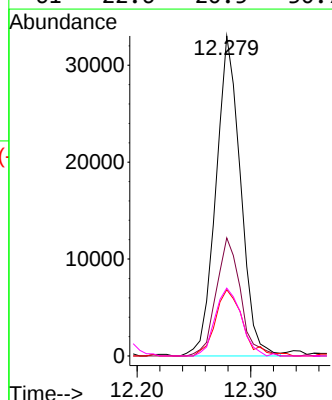
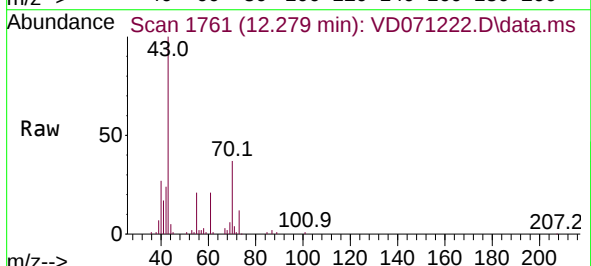
Ion Ratio Lower Upper

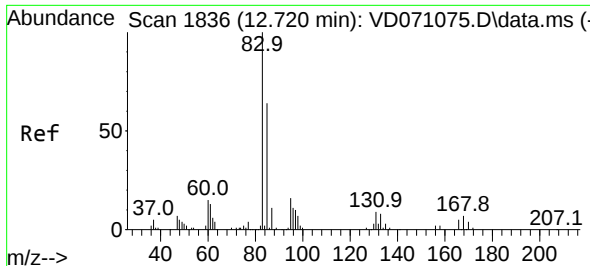
43 100

70 36.4 36.6 55.0#

55 22.9 22.5 33.7

61 22.6 20.5 30.7

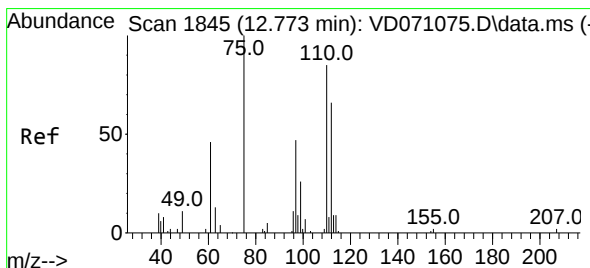
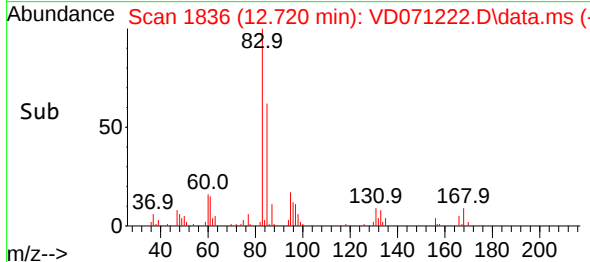
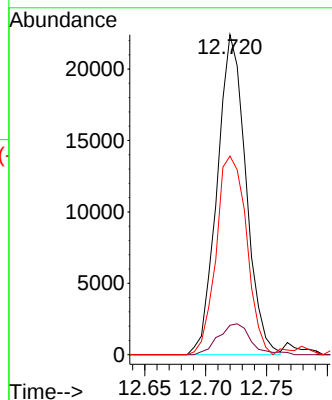
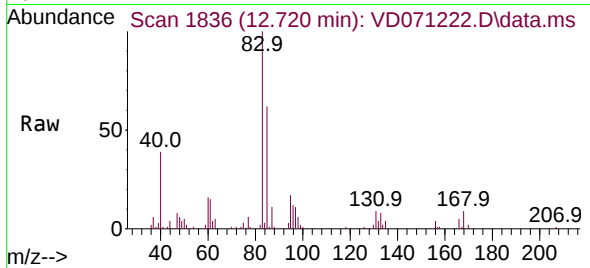




#75
 1,1,2,2-Tetrachloroethane
 Concen: 18.204 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD071222.D
 Acq: 09 Dec 2021 12:04

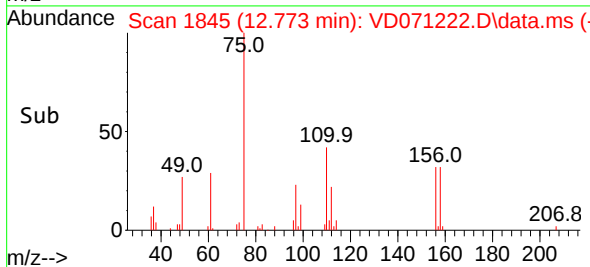
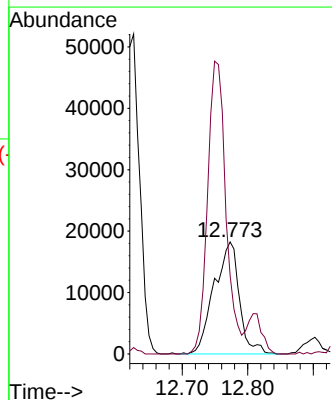
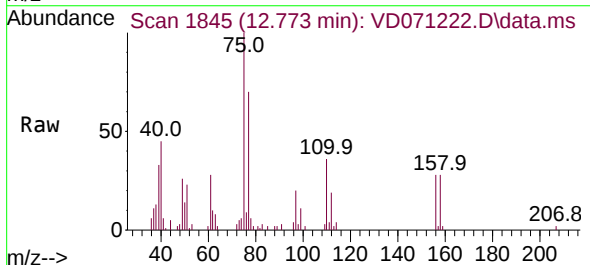
Instrument :
 MSVOA_D
 ClientSampleId :

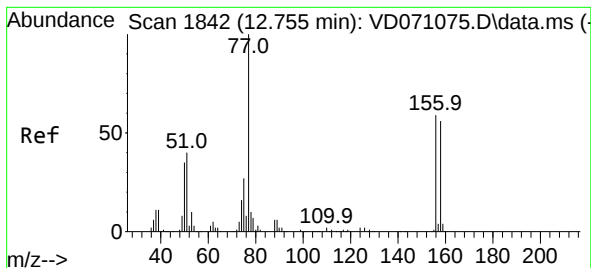
Tgt Ion: 83 Resp: 36784
 Ion Ratio Lower Upper
 83 100
 131 10.9 4.9 14.7
 85 65.5 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 30.191 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD071222.D
 Acq: 09 Dec 2021 12:04

Tgt Ion: 75 Resp: 48745
 Ion Ratio Lower Upper
 75 100
 77 0.0 158.4 475.3#





#77

Bromobenzene

Concen: 17.586 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. -0.006 min

Lab File: VD071222.D

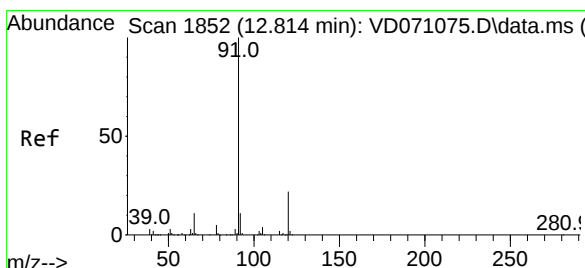
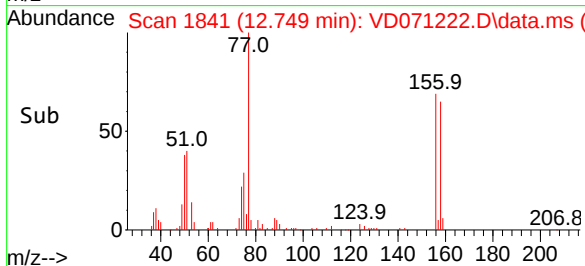
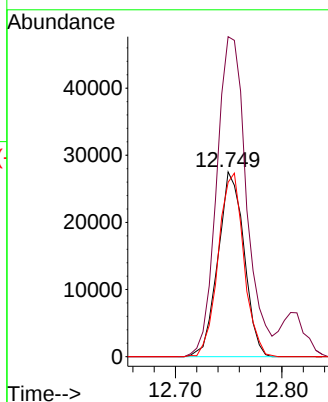
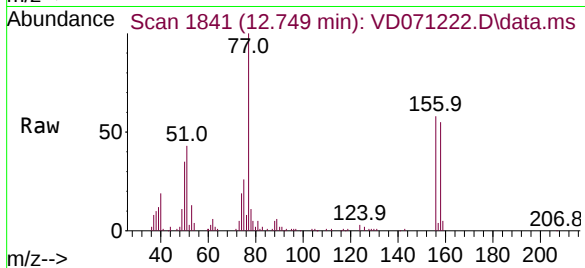
Acq: 09 Dec 2021 12:04

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	156	Resp:	46738
Ion	Ratio	Lower	Upper
156	100		
77	198.2	96.6	289.8
158	97.7	49.1	147.4



#78

n-propylbenzene

Concen: 17.606 ug/l

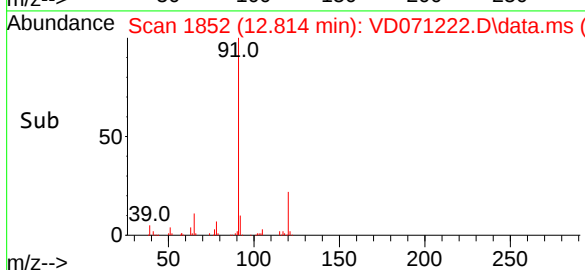
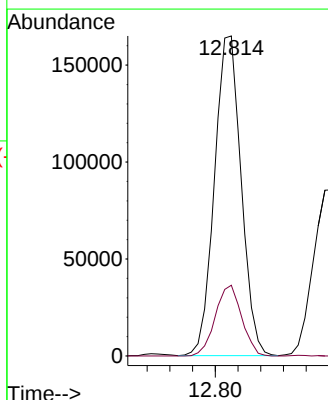
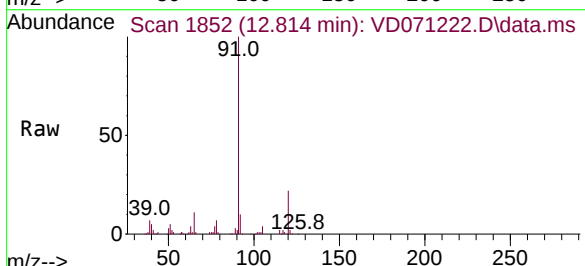
RT: 12.814 min Scan# 1852

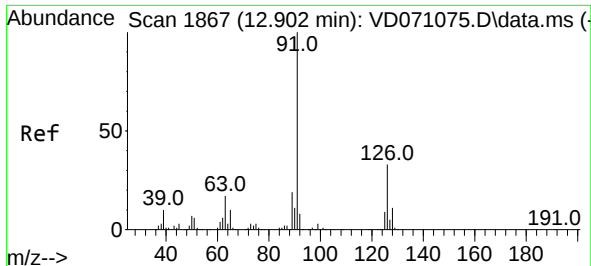
Delta R.T. 0.000 min

Lab File: VD071222.D

Acq: 09 Dec 2021 12:04

Tgt Ion:	91	Resp:	269028
Ion	Ratio	Lower	Upper
91	100		
120	21.8	10.9	32.9





#79

2-Chlorotoluene

Concen: 17.127 ug/l

RT: 12.902 min Scan# 1867

Delta R.T. 0.000 min

Lab File: VD071222.D

Acq: 09 Dec 2021 12:04

Instrument :

MSVOA_D

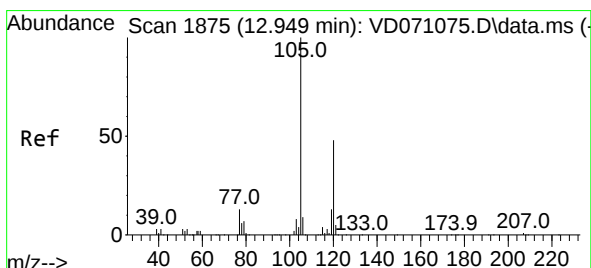
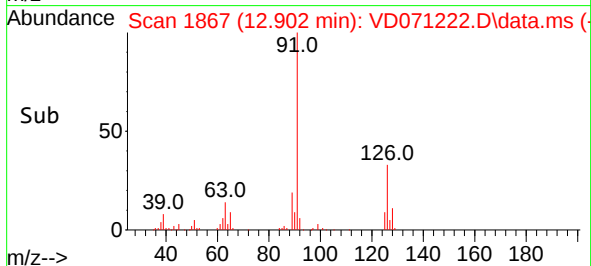
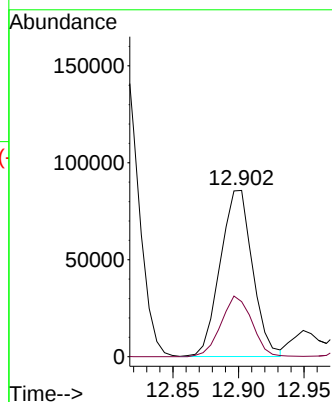
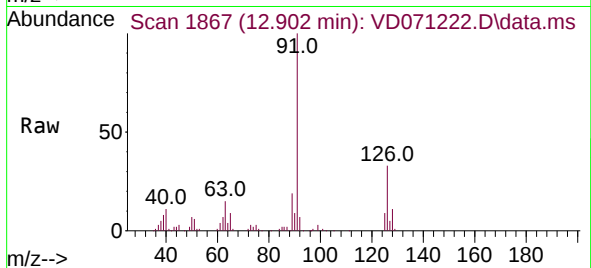
ClientSampleId :

Tgt Ion: 91 Resp: 146885

Ion Ratio Lower Upper

91 100

126 35.0 16.6 49.7



#80

1,3,5-Trimethylbenzene

Concen: 17.413 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VD071222.D

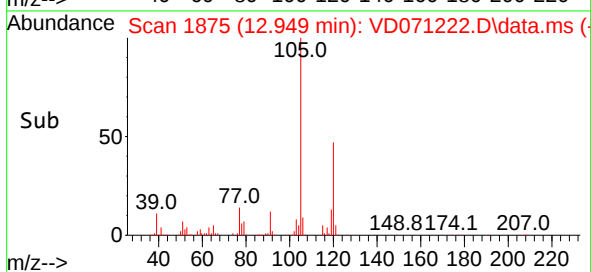
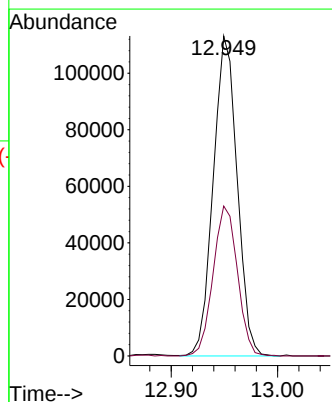
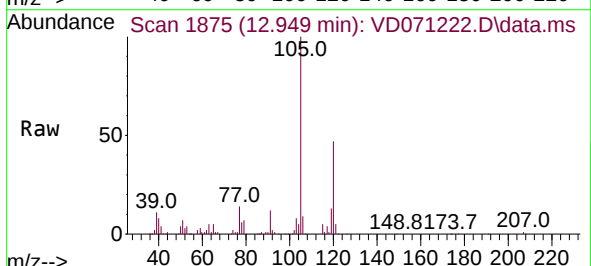
Acq: 09 Dec 2021 12:04

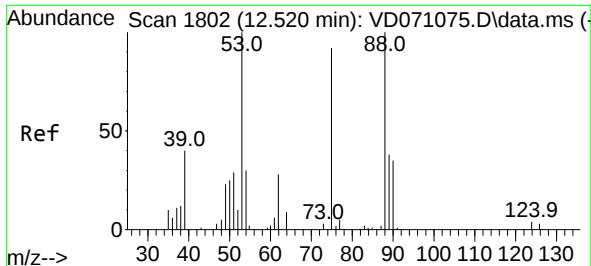
Tgt Ion:105 Resp: 176187

Ion Ratio Lower Upper

105 100

120 47.8 24.6 73.8

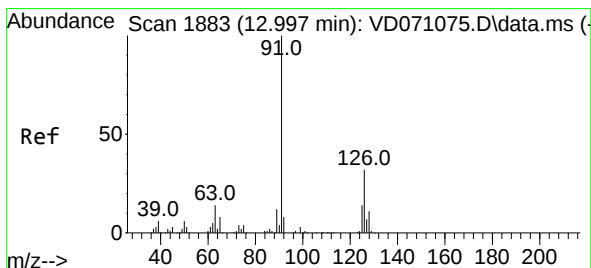
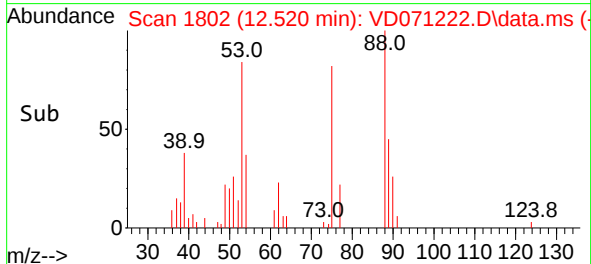
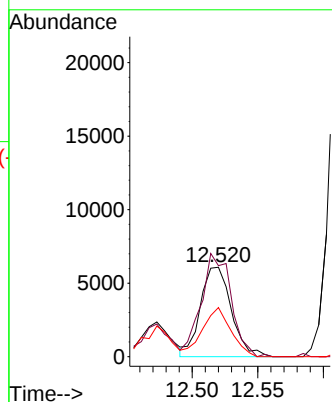
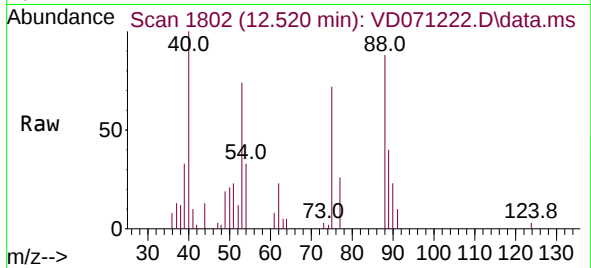




#81
trans-1,4-Dichloro-2-butene
Concen: 18.563 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

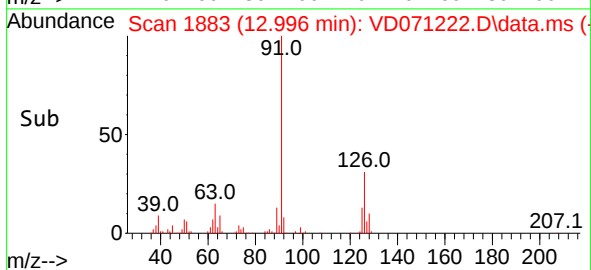
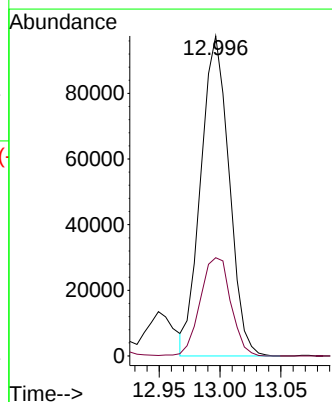
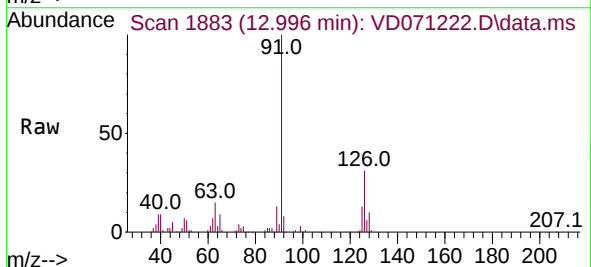
Instrument :
MSVOA_D
ClientSampleId :

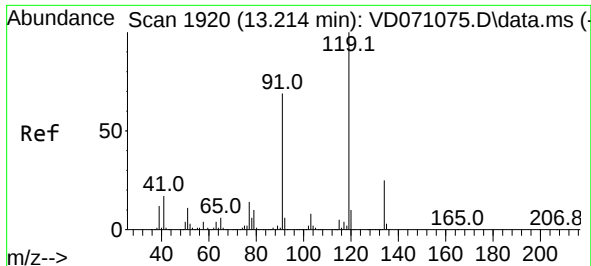
Tgt Ion: 75 Resp: 9981
Ion Ratio Lower Upper
75 100
53 112.4 62.6 94.0#
89 50.9 34.5 51.7



#82
4-Chlorotoluene
Concen: 17.749 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.001 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

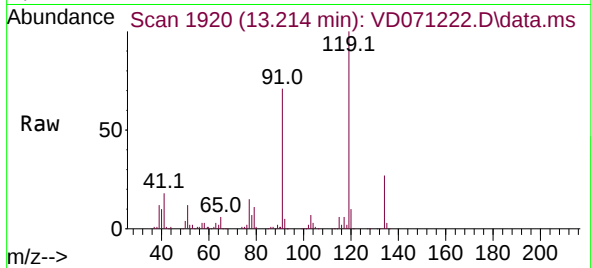
Tgt Ion: 91 Resp: 158029
Ion Ratio Lower Upper
91 100
126 33.2 16.4 49.1



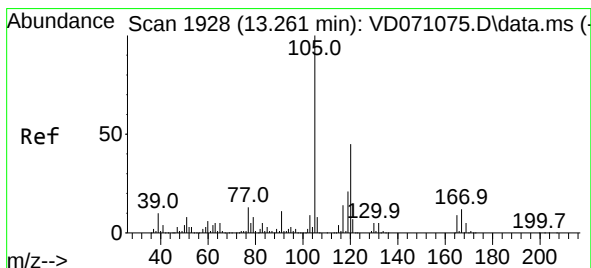
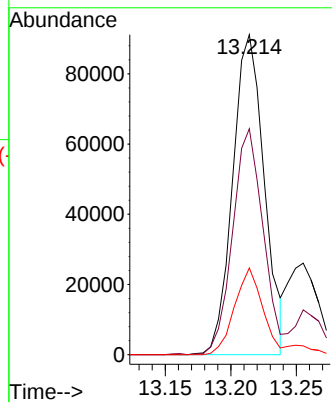
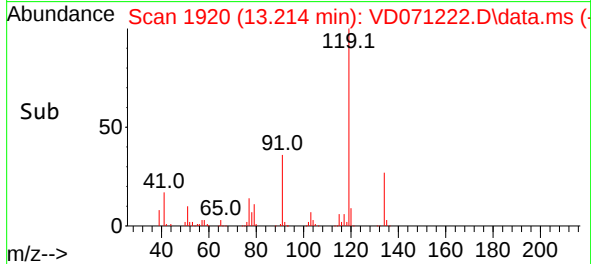


#83
tert-Butylbenzene
Concen: 17.542 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

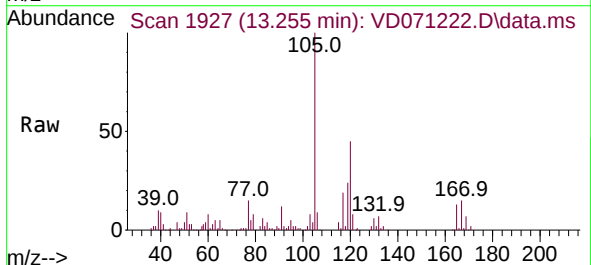
Instrument :
MSVOA_D
ClientSampleId :



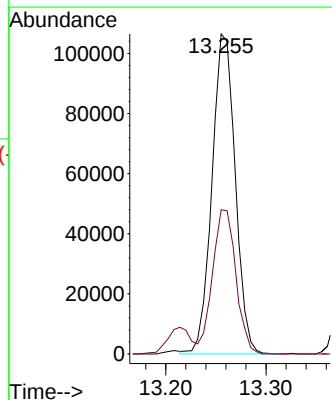
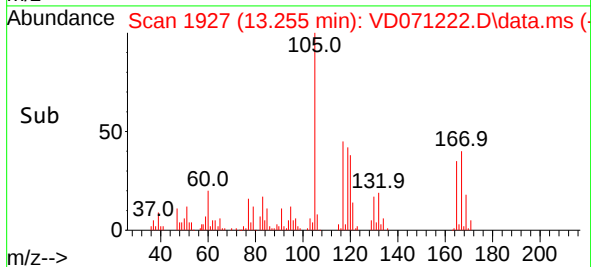
Tgt Ion:119 Resp: 152438
Ion Ratio Lower Upper
119 100
91 69.4 32.5 97.5
134 24.5 13.2 39.6

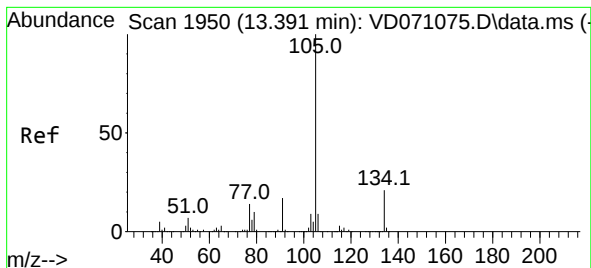


#84
1,2,4-Trimethylbenzene
Concen: 17.376 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04



Tgt Ion:105 Resp: 171654
Ion Ratio Lower Upper
105 100
120 45.2 22.9 68.7





#85

sec-Butylbenzene

Concen: 17.470 ug/l

RT: 13.391 min Scan# 1950

Delta R.T. -0.000 min

Lab File: VD071222.D

Acq: 09 Dec 2021 12:04

Instrument :

MSVOA_D

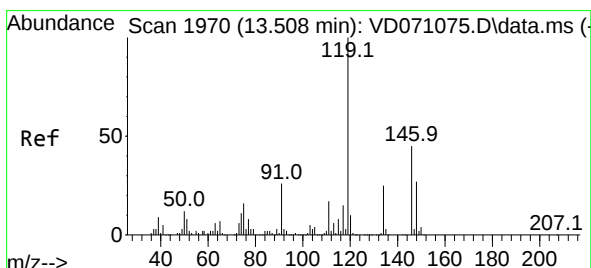
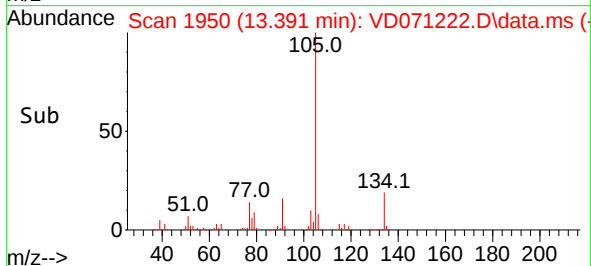
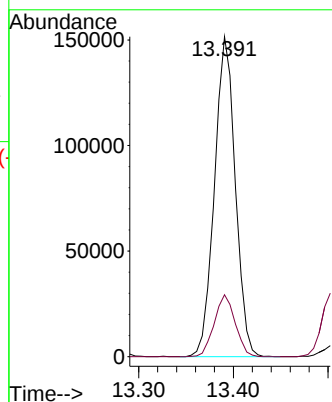
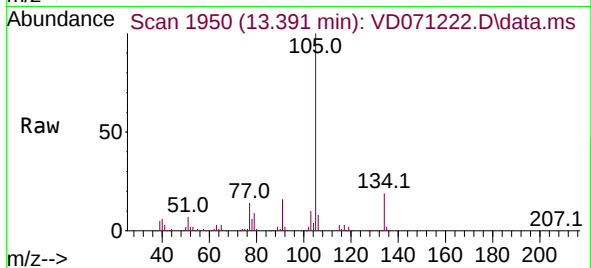
ClientSampleId :

Tgt Ion:105 Resp: 231862

Ion Ratio Lower Upper

105 100

134 19.5 9.7 28.9



#86

p-Isopropyltoluene

Concen: 17.429 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD071222.D

Acq: 09 Dec 2021 12:04

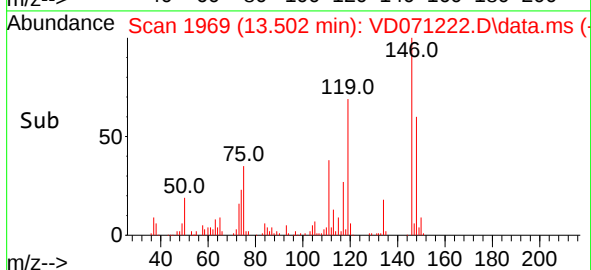
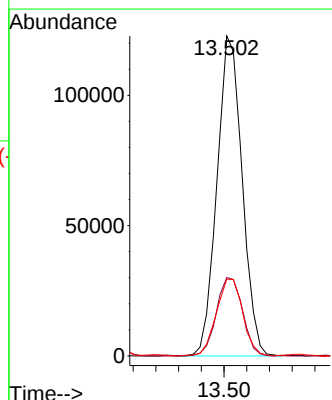
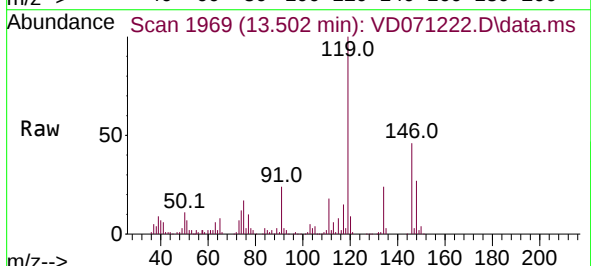
Tgt Ion:119 Resp: 189199

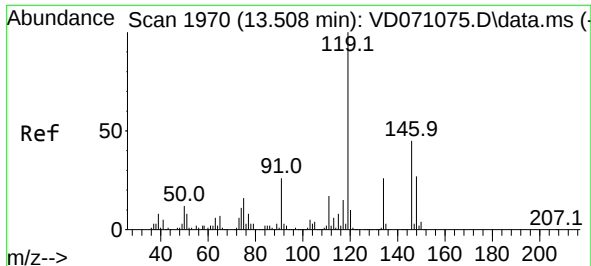
Ion Ratio Lower Upper

119 100

134 25.4 13.0 38.9

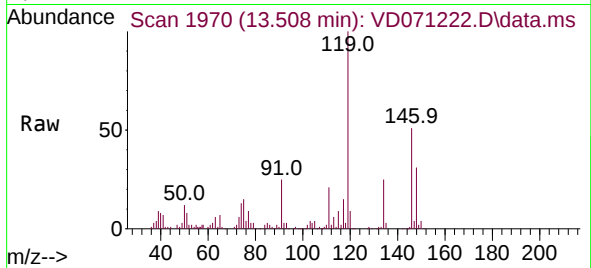
91 25.2 11.4 34.2



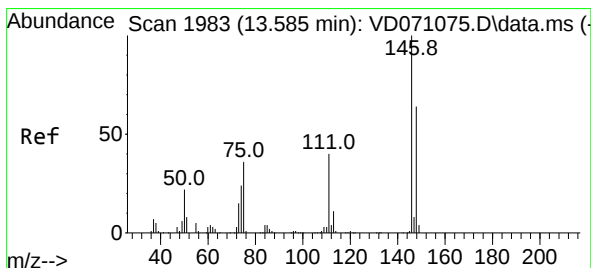
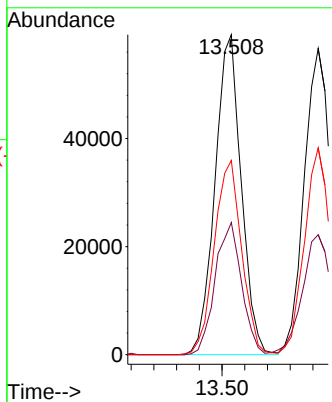
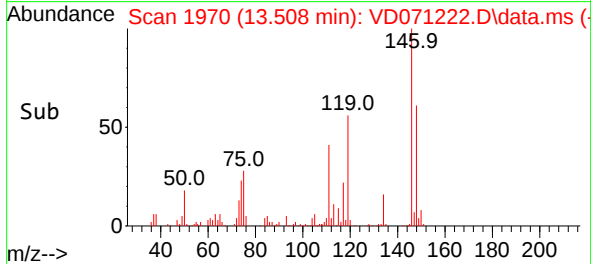


#87
1,3-Dichlorobenzene
Concen: 17.986 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Instrument :
MSVOA_D
ClientSampleId :

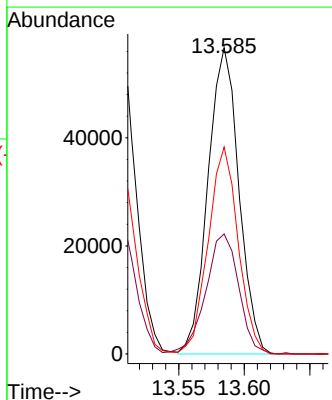
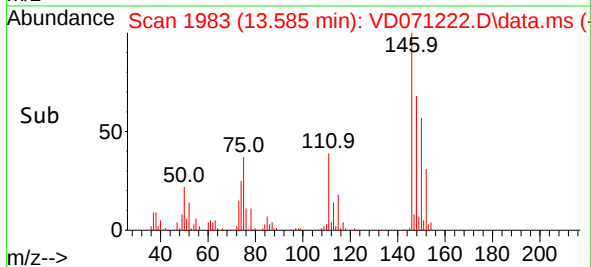
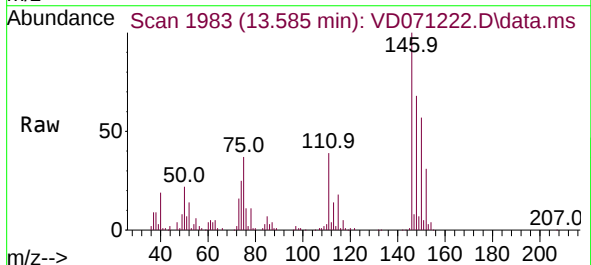


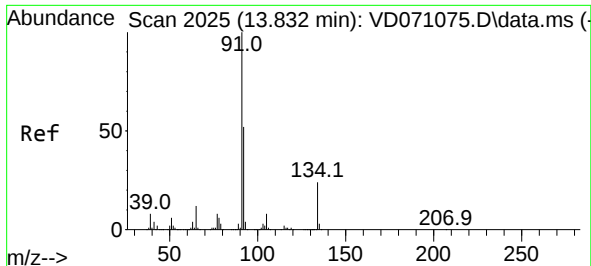
Tgt Ion:146 Resp: 95160
Ion Ratio Lower Upper
146 100
111 41.5 19.8 59.4
148 63.4 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 17.737 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Tgt Ion:146 Resp: 92969
Ion Ratio Lower Upper
146 100
111 41.7 19.6 58.8
148 65.4 31.5 94.5

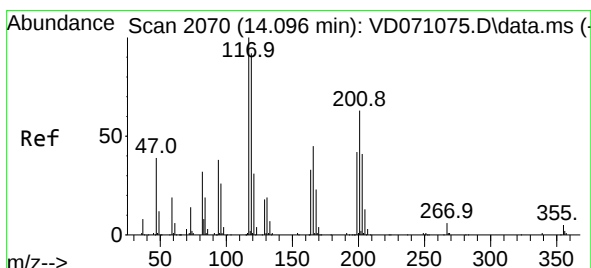
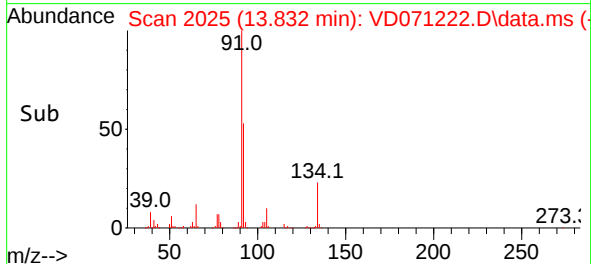
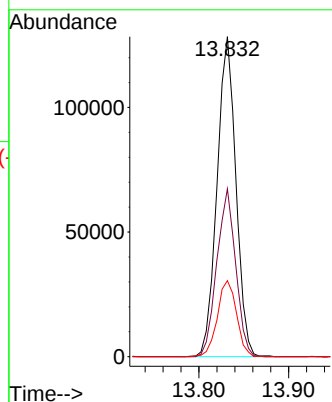
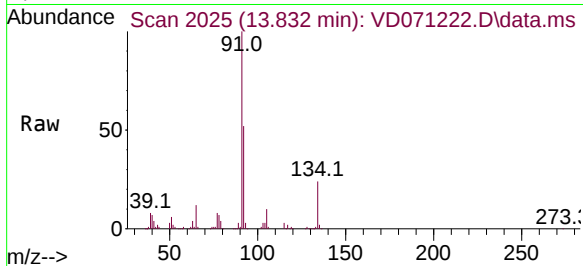




#89
n-Butylbenzene
Concen: 17.690 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

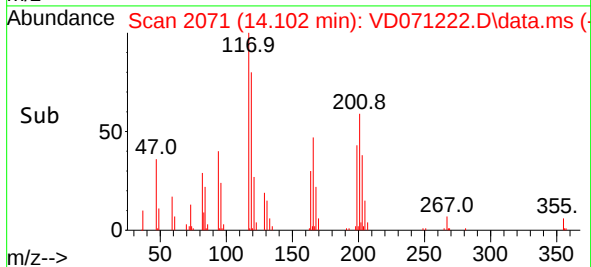
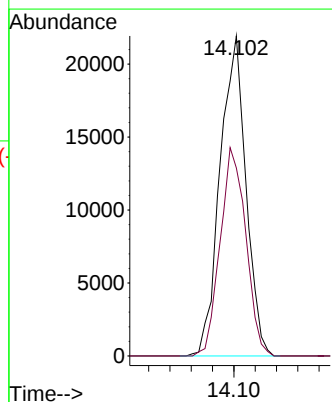
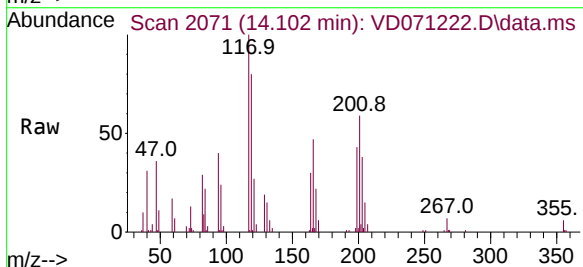
Instrument :
MSVOA_D
ClientSampleId :

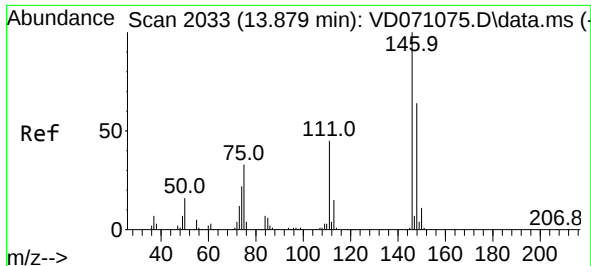
Tgt Ion: 91 Resp: 187458
Ion Ratio Lower Upper
91 100
92 52.3 27.3 81.9
134 24.1 12.3 36.9



#90
Hexachloroethane
Concen: 17.978 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

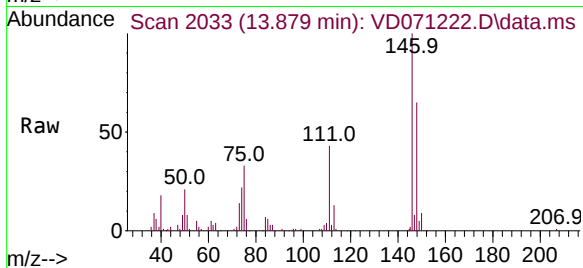
Tgt Ion: 117 Resp: 36995
Ion Ratio Lower Upper
117 100
201 64.4 36.0 108.1



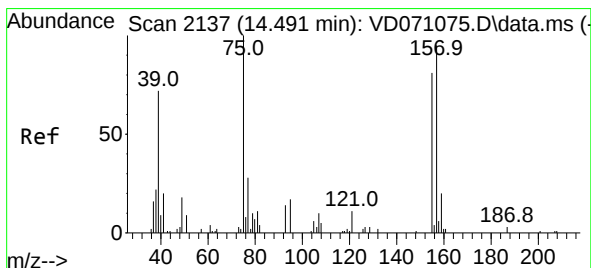
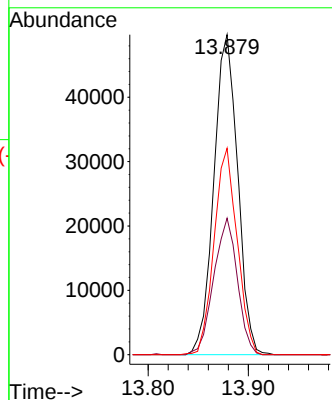
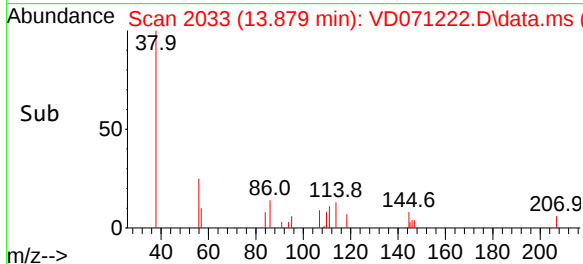


#91
1,2-Dichlorobenzene
Concen: 18.226 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

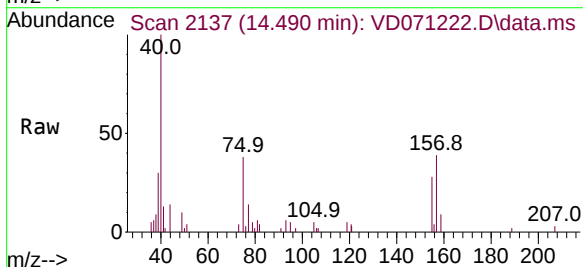
Instrument :
MSVOA_D
ClientSampleId :



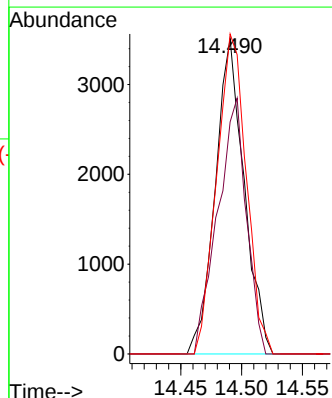
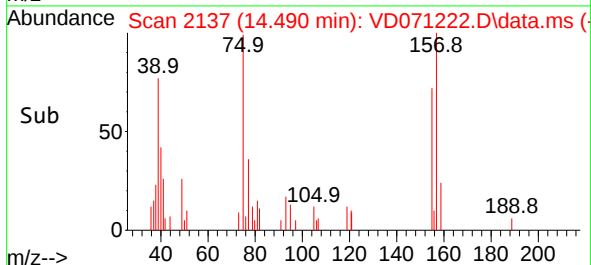
Tgt Ion:146 Resp: 82001
Ion Ratio Lower Upper
146 100
111 42.4 20.8 62.2
148 62.5 31.7 95.1

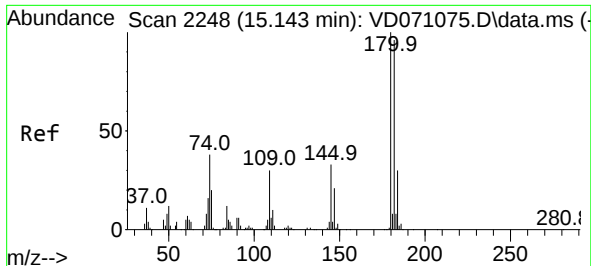


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.610 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.001 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04



Tgt Ion: 75 Resp: 5795
Ion Ratio Lower Upper
75 100
155 80.8 40.0 120.0
157 104.0 49.8 149.3

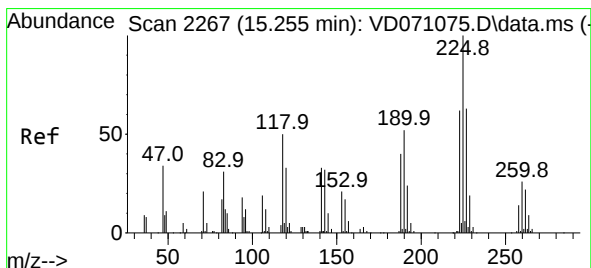
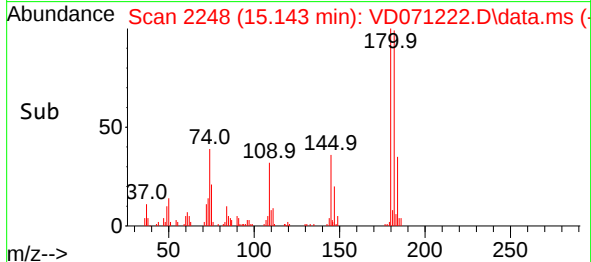
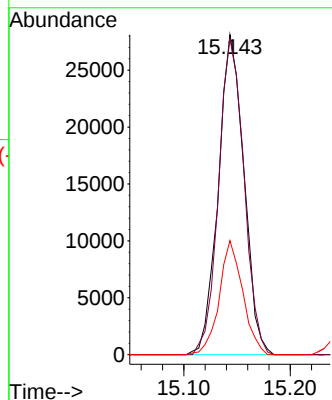
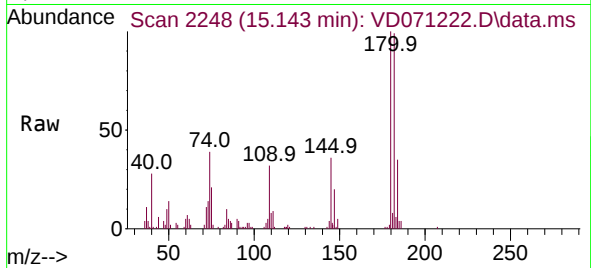




#93
1,2,4-Trichlorobenzene
Concen: 16.719 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

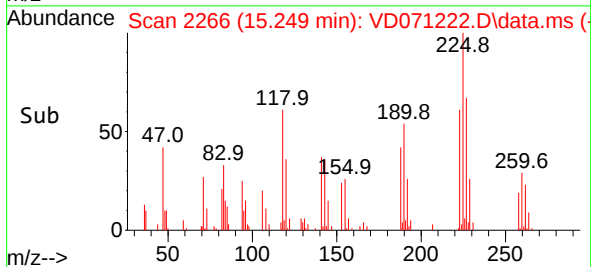
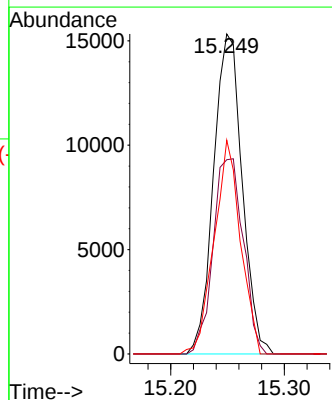
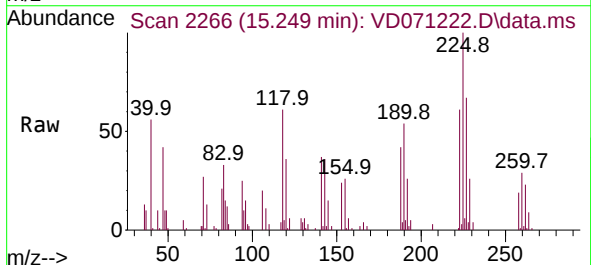
Instrument :
MSVOA_D
ClientSampleId :

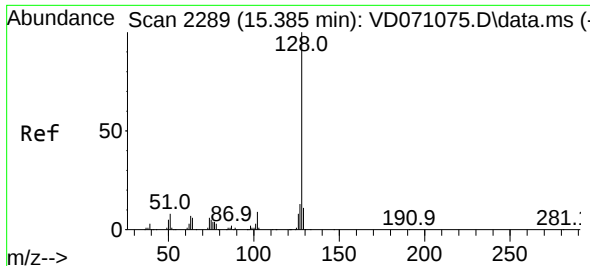
Tgt Ion:180 Resp: 46921
Ion Ratio Lower Upper
180 100
182 97.7 48.2 144.6
145 32.7 15.4 46.2



#94
Hexachlorobutadiene
Concen: 16.867 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Tgt Ion:225 Resp: 26783
Ion Ratio Lower Upper
225 100
223 64.5 31.8 95.3
227 61.7 31.6 94.8

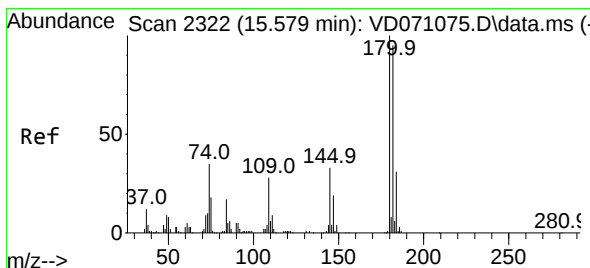
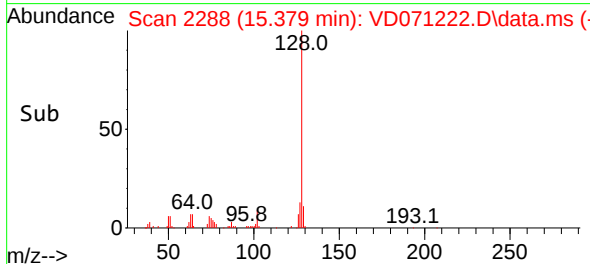
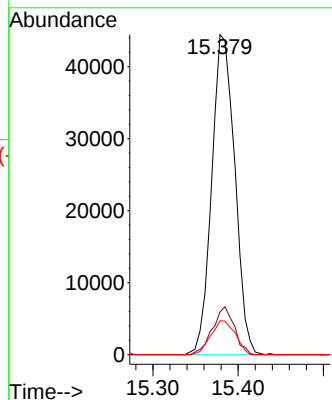
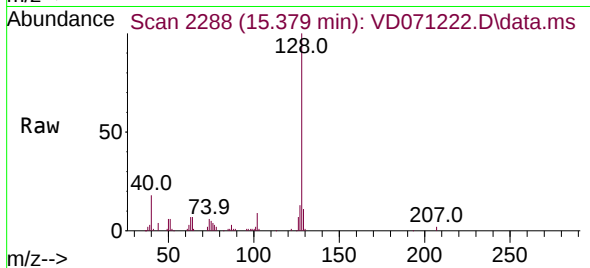




#95
Naphthalene
Concen: 16.917 ug/l
RT: 15.379 min Scan# 2111
Delta R.T. -0.006 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 83694
Ion Ratio Lower Upper
128 100
127 14.3 10.7 16.1
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 16.989 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071222.D
Acq: 09 Dec 2021 12:04

Tgt Ion:180 Resp: 40495
Ion Ratio Lower Upper
180 100
182 96.4 46.7 140.1
145 32.9 15.9 47.6

