

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080422\
 Data File : VD073956.D
 Acq On : 04 Aug 2022 16:39
 Operator : VA/SY
 Sample : VD0804SBS03
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Aug 05 07:53:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 05:13:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	141269	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	238176	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	219192	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	107512	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	63629	55.228	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.460%
35) Dibromofluoromethane	7.908	113	68701	46.425	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	92.860%
50) Toluene-d8	10.332	98	216568	43.446	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	86.900%
62) 4-Bromofluorobenzene	12.620	95	84527	46.111	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	92.220%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	23186	18.197	ug/l	97
3) Chloromethane	2.209	50	31717	17.669	ug/l	97
4) Vinyl Chloride	2.344	62	44874	20.272	ug/l	96
5) Bromomethane	2.762	94	31308	20.028	ug/l	96
6) Chloroethane	2.915	64	33595	21.579	ug/l	91
7) Trichlorofluoromethane	3.262	101	49887	21.022	ug/l	92
8) Diethyl Ether	3.709	74	11039	18.483	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.091	101	28117	19.988	ug/l	98
10) Methyl Iodide	4.291	142	25355	16.484	ug/l	99
11) Tert butyl alcohol	5.238	59	8205	85.718	ug/l #	75
12) 1,1-Dichloroethene	4.062	96	22960	18.421	ug/l	89
13) Acrolein	3.932	56	3597	62.999	ug/l	99
14) Allyl chloride	4.709	41	31758	18.845	ug/l	97
15) Acrylonitrile	5.420	53	24932	97.510	ug/l	95
16) Acetone	4.156	43	25333	94.539	ug/l	94
17) Carbon Disulfide	4.409	76	55679	15.761	ug/l	100
18) Methyl Acetate	4.715	43	14515	20.714	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	58946	19.534	ug/l	100
20) Methylene Chloride	4.956	84	45845	19.439	ug/l	91
21) trans-1,2-Dichloroethene	5.467	96	26392	17.767	ug/l	90
22) Diisopropyl ether	6.356	45	72576	19.836	ug/l	90
23) Vinyl Acetate	6.303	43	155965	80.654	ug/l	99
24) 1,1-Dichloroethane	6.256	63	50678	20.476	ug/l	98
25) 2-Butanone	7.208	43	34428	99.854	ug/l	90
26) 2,2-Dichloropropane	7.197	77	49447	19.759	ug/l	98
27) cis-1,2-Dichloroethene	7.203	96	31955	19.109	ug/l	96
28) Bromochloromethane	7.532	49	17096	20.699	ug/l #	7
29) Tetrahydrofuran	7.561	42	21696	107.696	ug/l	93
30) Chloroform	7.703	83	56929	20.186	ug/l	93
31) Cyclohexane	7.979	56	36372	16.627	ug/l	94
32) 1,1,1-Trichloroethane	7.897	97	53532	19.935	ug/l	98
36) 1,1-Dichloropropene	8.103	75	37634	17.856	ug/l	98
37) Ethyl Acetate	7.285	43	16665	21.231	ug/l #	92
38) Carbon Tetrachloride	8.091	117	45041	19.077	ug/l	98
39) Methylcyclohexane	9.350	83	39979	16.183	ug/l	98
40) Benzene	8.344	78	107419	18.574	ug/l	99

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 ClientSampleId :

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080122S.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 02 05:13:57 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	8990	19.840	ug/l	97
42) 1,2-Dichloroethane	8.414	62	35485	19.991	ug/l	100
43) Isopropyl Acetate	8.450	43	31810	20.465	ug/l	98
44) Trichloroethene	9.108	130	31137	17.871	ug/l	99
45) 1,2-Dichloropropane	9.379	63	27719	19.918	ug/l	97
46) Dibromomethane	9.467	93	17741	19.821	ug/l	97
47) Bromodichloromethane	9.650	83	45230	20.400	ug/l	96
48) Methyl methacrylate	9.450	41	13349	18.403	ug/l	89
49) 1,4-Dioxane	9.455	88	3831	406.107	ug/l	99
51) 4-Methyl-2-Pentanone	10.220	43	78087	100.622	ug/l	98
52) Toluene	10.391	92	73447	18.663	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	39921	19.560	ug/l	90
54) cis-1,3-Dichloropropene	10.079	75	44505	19.261	ug/l	95
55) 1,1,2-Trichloroethane	10.791	97	23211	20.162	ug/l	96
56) Ethyl methacrylate	10.649	69	25287	19.292	ug/l	96
57) 1,3-Dichloropropane	10.932	76	37751	20.261	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	43327	86.375	ug/l	97
59) 2-Hexanone	10.973	43	54124	103.066	ug/l	94
60) Dibromochloromethane	11.132	129	31641	20.370	ug/l	100
61) 1,2-Dibromoethane	11.232	107	21831	18.709	ug/l	92
64) Tetrachloroethene	10.867	164	26431	16.944	ug/l	97
65) Chlorobenzene	11.655	112	81336	18.718	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	32401	19.466	ug/l	98
67) Ethyl Benzene	11.732	91	138548	18.052	ug/l	99
68) m/p-Xylenes	11.844	106	111837	36.758	ug/l	98
69) o-Xylene	12.167	106	51003	17.898	ug/l	100
70) Styrene	12.185	104	88929	18.477	ug/l	98
71) Bromoform	12.349	173	18536	20.276	ug/l #	95
73) Isopropylbenzene	12.467	105	137578	18.559	ug/l	100
74) N-amyl acetate	12.273	43	28552	19.234	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	27078	21.442	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	33285	40.613	ug/l #	100
77) Bromobenzene	12.749	156	33460	19.174	ug/l	94
78) n-propylbenzene	12.808	91	171678	19.043	ug/l	97
79) 2-Chlorotoluene	12.891	91	94808	18.384	ug/l	100
80) 1,3,5-Trimethylbenzene	12.943	105	117047	18.585	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.508	75	7228	19.288	ug/l #	86
82) 4-Chlorotoluene	12.991	91	102613	18.982	ug/l	96
83) tert-Butylbenzene	13.208	119	102518	18.695	ug/l	99
84) 1,2,4-Trimethylbenzene	13.249	105	117629	18.906	ug/l	100
85) sec-Butylbenzene	13.385	105	158736	19.131	ug/l	99
86) p-Isopropyltoluene	13.496	119	128462	18.431	ug/l	99
87) 1,3-Dichlorobenzene	13.496	146	69453	19.059	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	67997	18.837	ug/l	96
89) n-Butylbenzene	13.826	91	120990	18.826	ug/l	99
90) Hexachloroethane	14.096	117	26356	20.635	ug/l	95
91) 1,2-Dichlorobenzene	13.873	146	61522	19.745	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.485	75	4465	20.758	ug/l	87
93) 1,2,4-Trichlorobenzene	15.137	180	35324	18.232	ug/l	100
94) Hexachlorobutadiene	15.243	225	19339	18.372	ug/l	99
95) Naphthalene	15.379	128	65380	18.475	ug/l	99
96) 1,2,3-Trichlorobenzene	15.567	180	31133	18.590	ug/l	96

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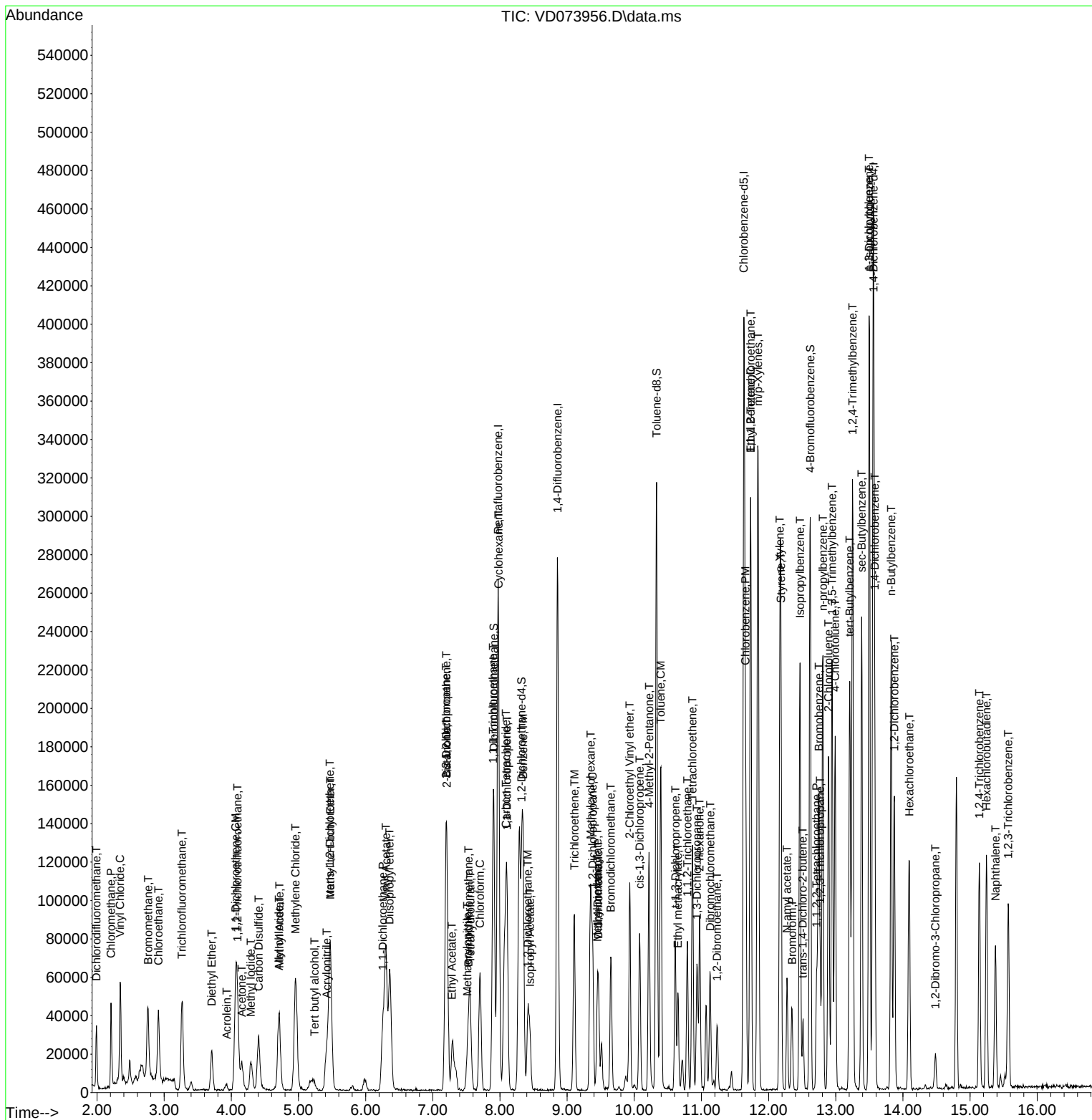
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MSVOA_D
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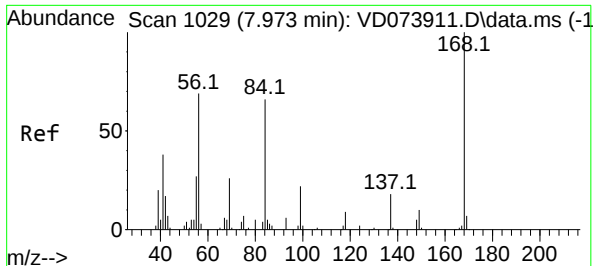
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Quant Title : SW846 8260
QLast Update : Tue Aug 02 05:13:57 2022
Response via : Initial Calibration

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

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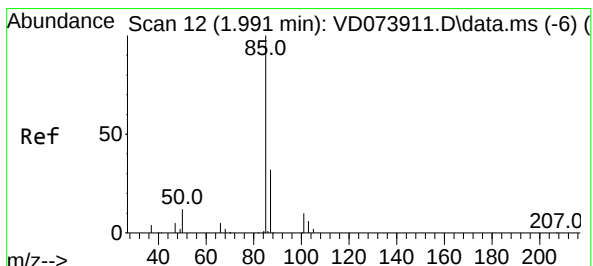
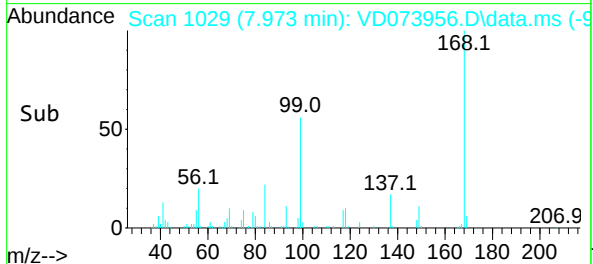
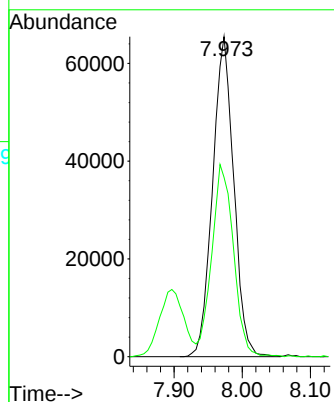
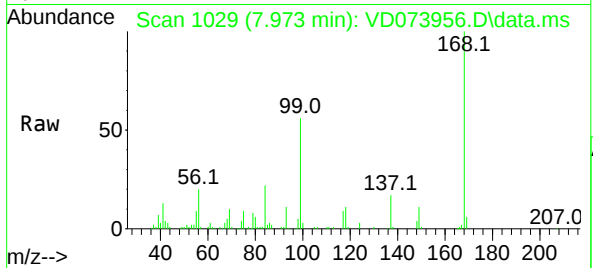




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073956.D
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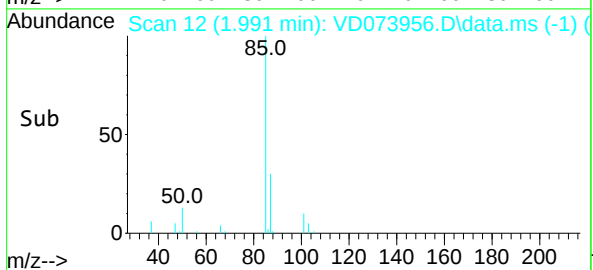
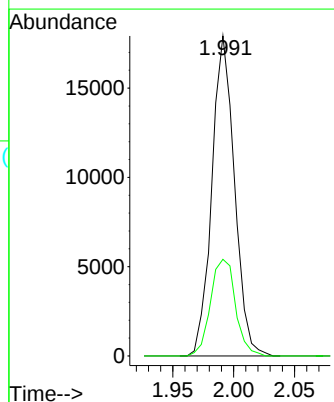
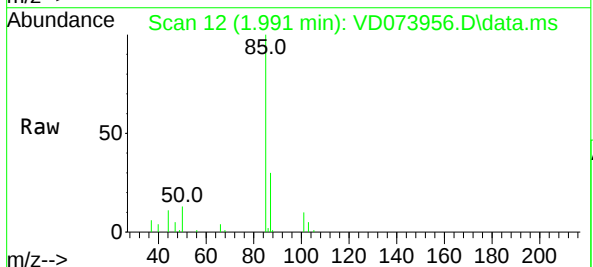
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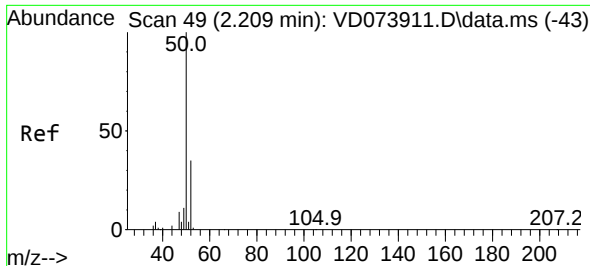
Tgt Ion:168 Resp: 141269
Ion Ratio Lower Upper
168 100
99 55.8 52.2 78.4



#2
Dichlorodifluoromethane
Concen: 18.197 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

Tgt Ion: 85 Resp: 23186
Ion Ratio Lower Upper
85 100
87 30.2 16.1 48.2

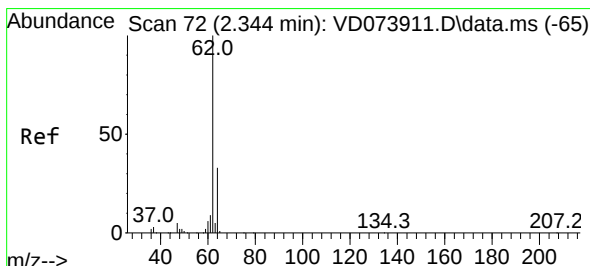
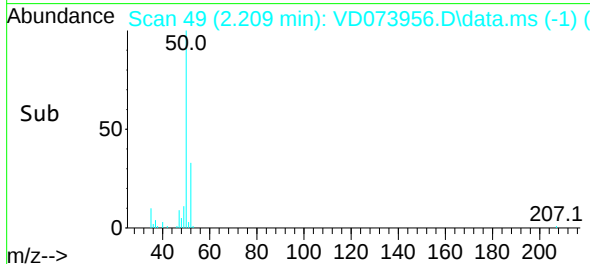
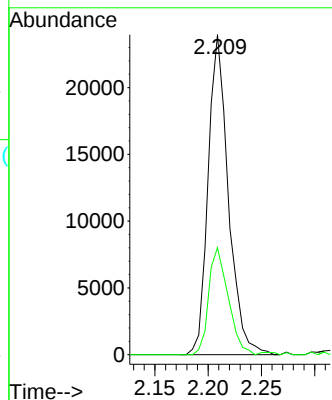
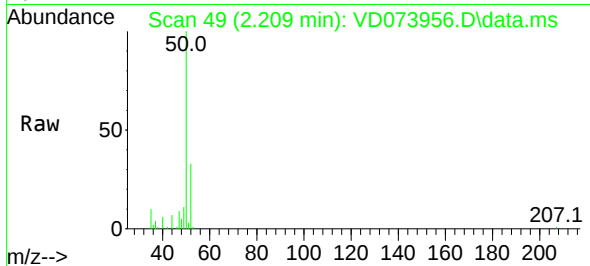




#3
Chloromethane
Concen: 17.669 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

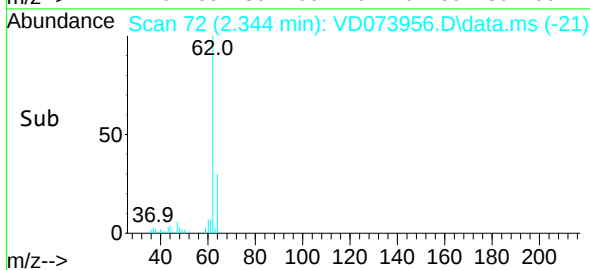
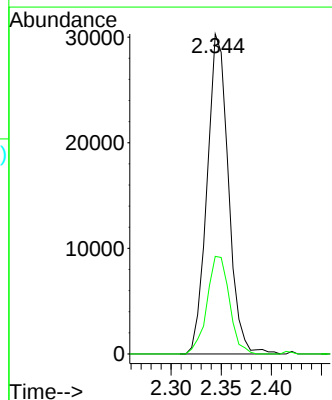
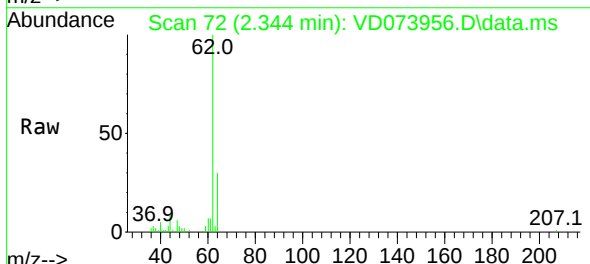
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MSVOA_D
ClientSampleId :

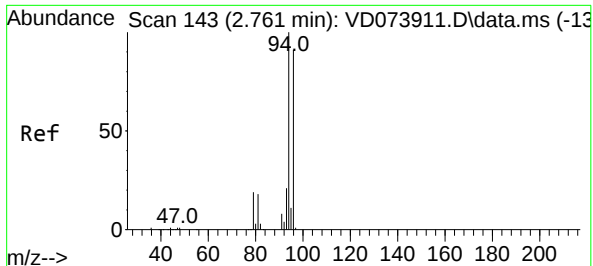
Tgt Ion: 50 Resp: 31717
Ion Ratio Lower Upper
50 100
52 33.5 28.2 42.2



#4
Vinyl Chloride
Concen: 20.272 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

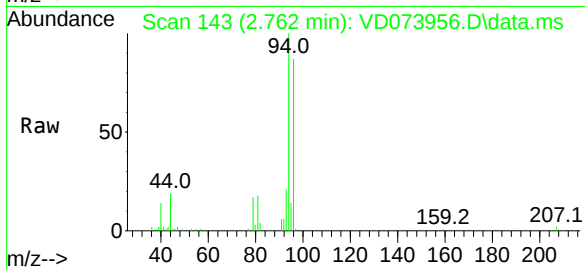
Tgt Ion: 62 Resp: 44874
Ion Ratio Lower Upper
62 100
64 30.5 26.1 39.1



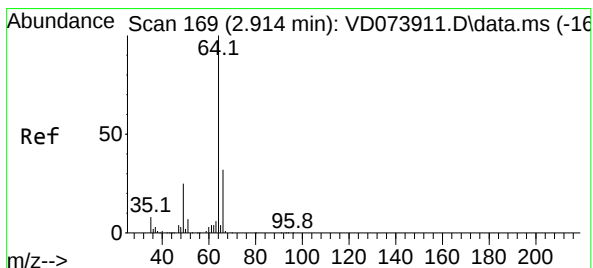
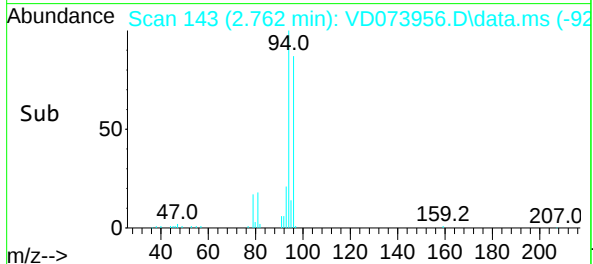
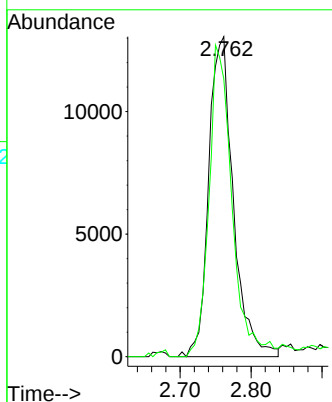


#5
Bromomethane
Concen: 20.028 ug/l
RT: 2.762 min Scan# 143
Delta R.T. 0.000 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

Instrument :
MSVOA_D
ClientSampleId :

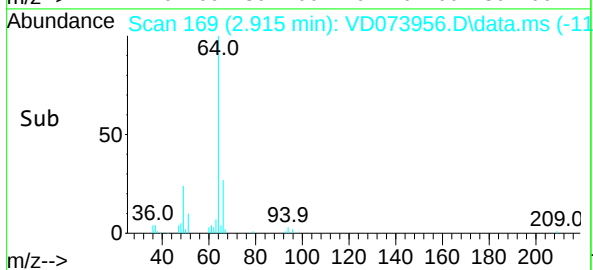
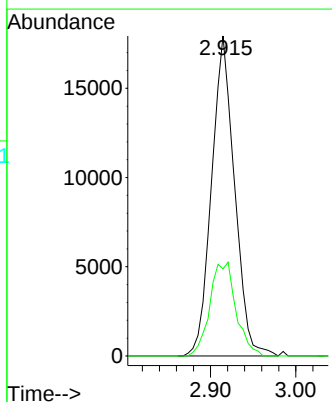
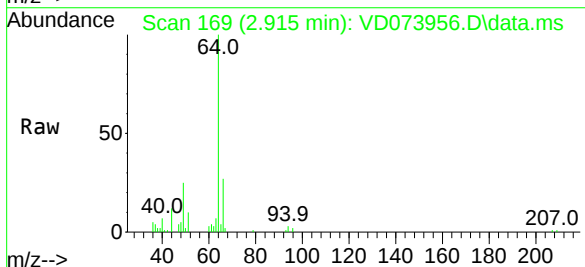


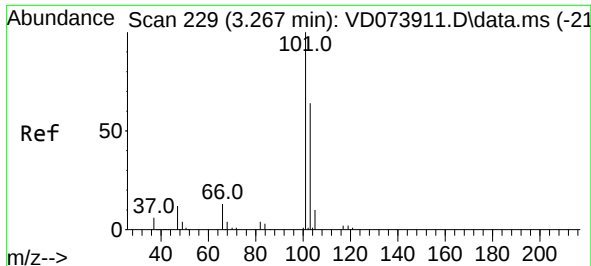
Tgt Ion: 94 Resp: 31308
Ion Ratio Lower Upper
94 100
96 86.8 72.7 109.1



#6
Chloroethane
Concen: 21.579 ug/l
RT: 2.915 min Scan# 169
Delta R.T. 0.000 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

Tgt Ion: 64 Resp: 33595
Ion Ratio Lower Upper
64 100
66 27.2 25.8 38.6

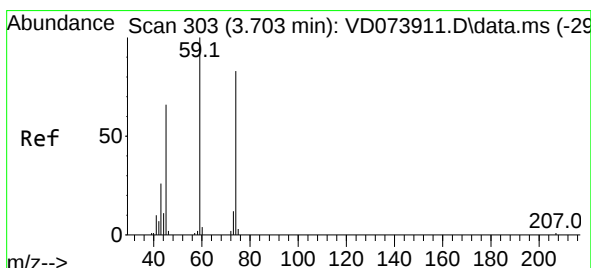
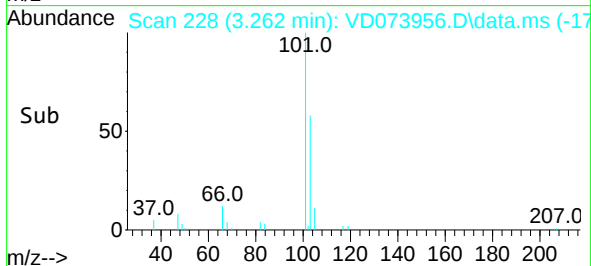
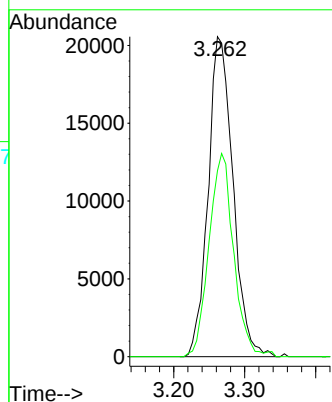
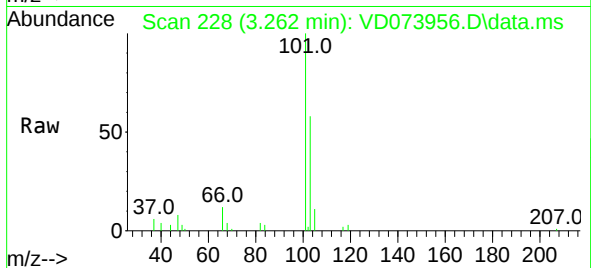




#7
Trichlorofluoromethane
Concen: 21.022 ug/l
RT: 3.262 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

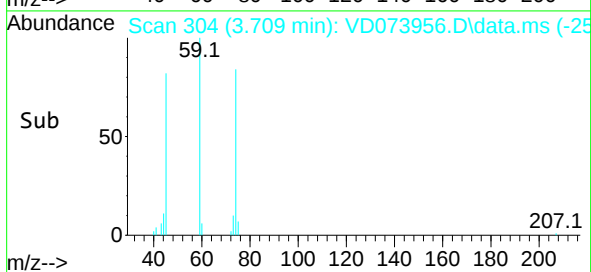
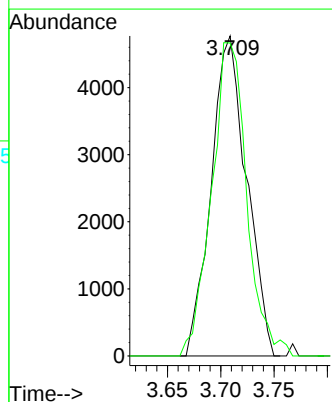
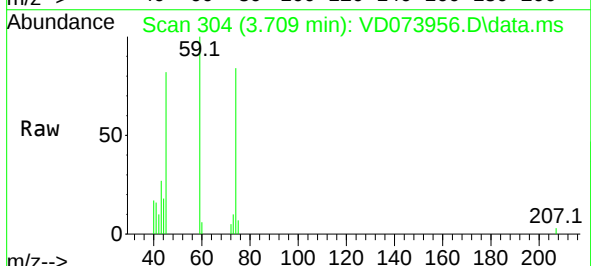
Instrument :
MSVOA_D
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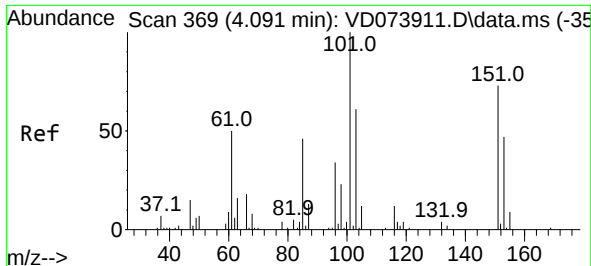
Tgt Ion:101 Resp: 49887
Ion Ratio Lower Upper
101 100
103 58.1 51.4 77.0



#8
Diethyl Ether
Concen: 18.483 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.006 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

Tgt Ion: 74 Resp: 11039
Ion Ratio Lower Upper
74 100
45 97.5 42.4 127.3

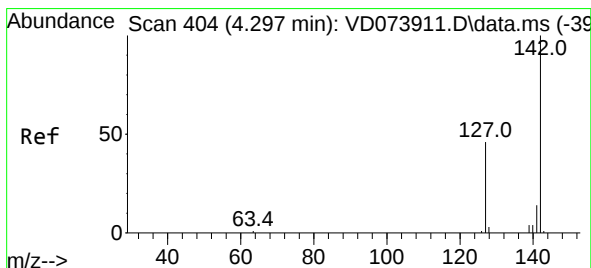
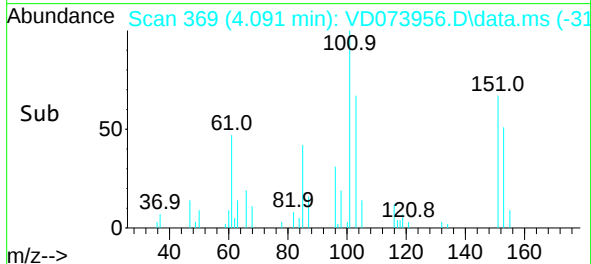
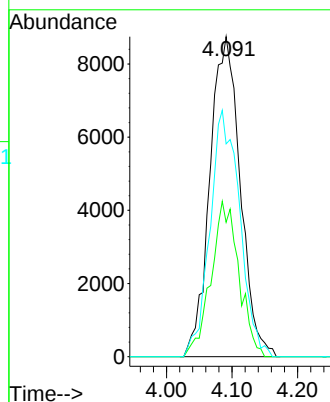
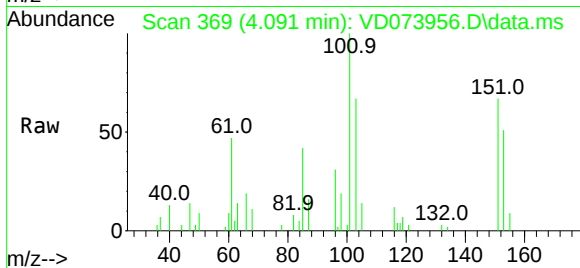




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 19.988 ug/l
 RT: 4.091 min Scan# 30
 Delta R.T. 0.000 min
 Lab File: VD073956.D
 Acq: 04 Aug 2022 16:39

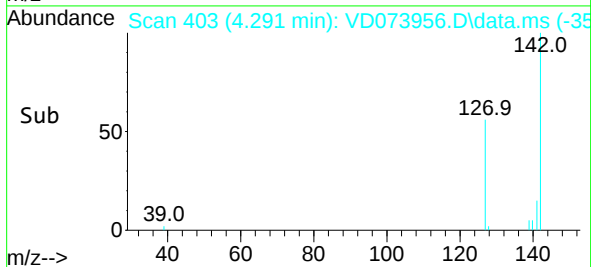
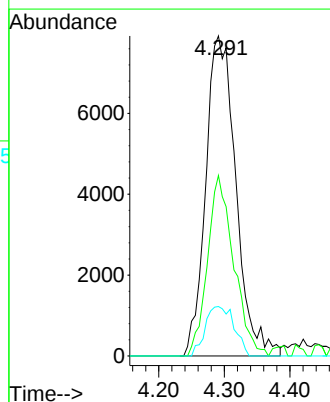
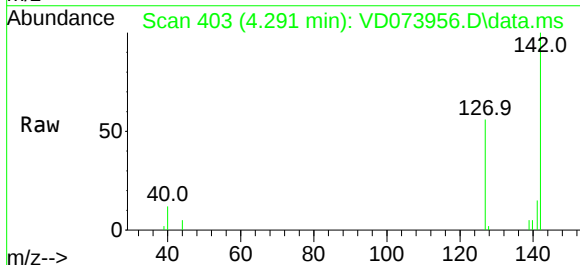
Instrument :
 MSVOA_D
 ClientSampleId :

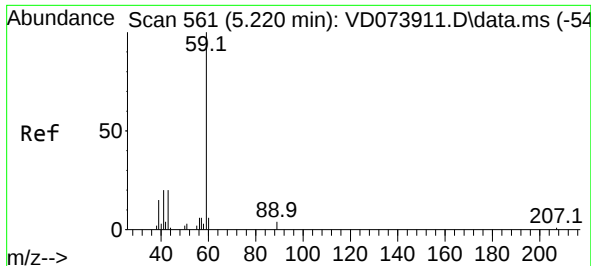
Tgt Ion:	101	Resp:	28117
Ion	Ratio	Lower	Upper
101	100		
85	44.6	36.5	54.7
151	75.4	58.9	88.3



#10
 Methyl Iodide
 Concen: 16.484 ug/l
 RT: 4.291 min Scan# 403
 Delta R.T. -0.006 min
 Lab File: VD073956.D
 Acq: 04 Aug 2022 16:39

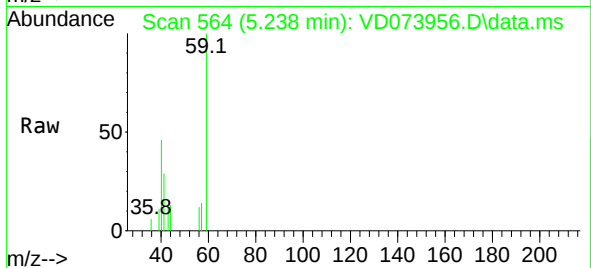
Tgt Ion:	142	Resp:	25355
Ion	Ratio	Lower	Upper
142	100		
127	49.0	38.3	57.5
141	14.7	11.5	17.3



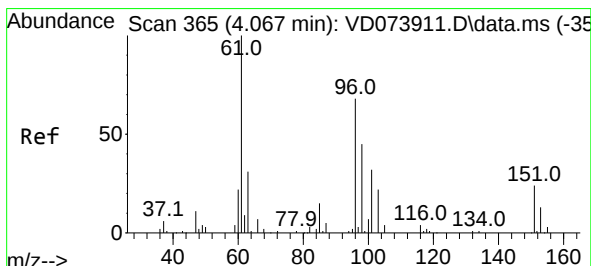
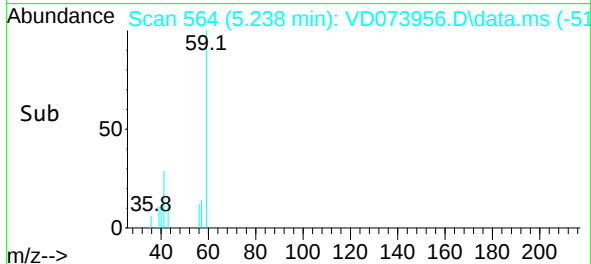
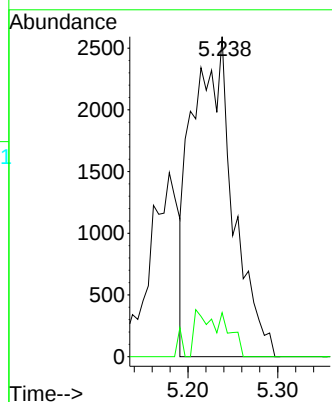


#11
Tert butyl alcohol
Concen: 85.718 ug/l
RT: 5.238 min Scan# 50
Delta R.T. 0.018 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

Instrument :
MSVOA_D
ClientSampleId :

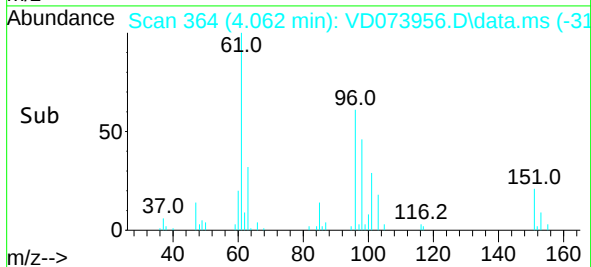
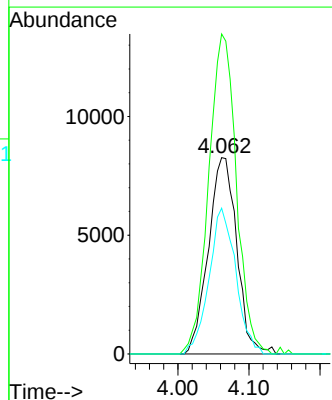
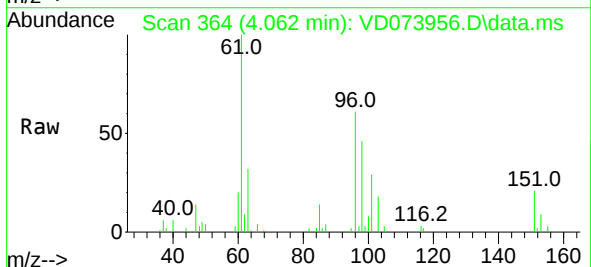


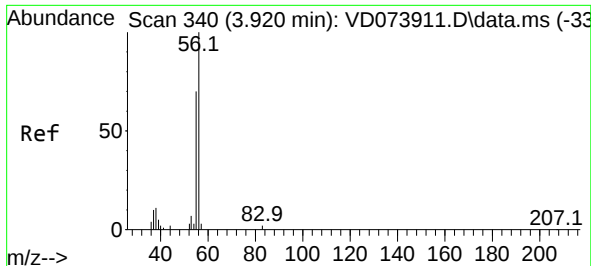
Tgt Ion: 59 Resp: 8205
Ion Ratio Lower Upper
59 100
57 0.0 7.2 10.8#



#12
1,1-Dichloroethene
Concen: 18.421 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

Tgt Ion: 96 Resp: 22960
Ion Ratio Lower Upper
96 100
61 163.0 118.5 177.7
98 74.3 53.2 79.8

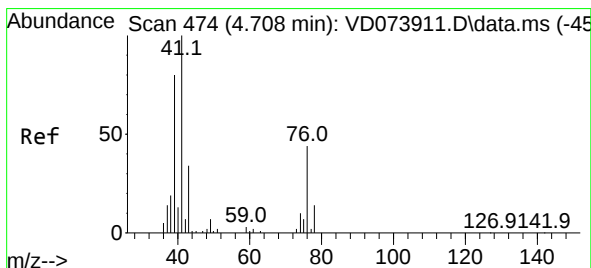
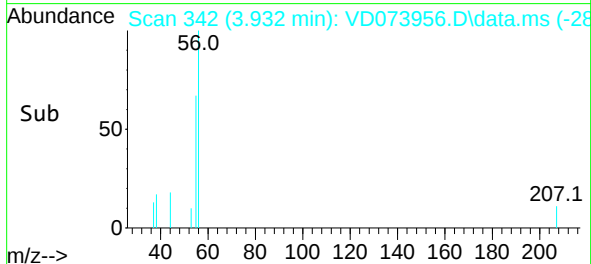
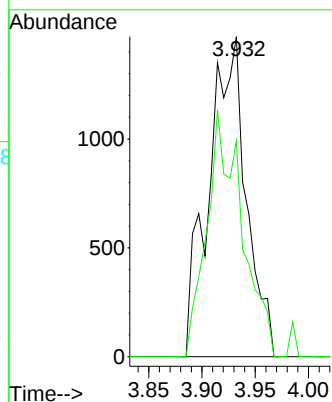
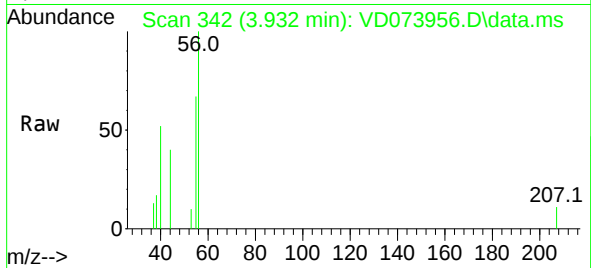




#13
Acrolein
Concen: 62.999 ug/l
RT: 3.932 min Scan# 340
Delta R.T. 0.012 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

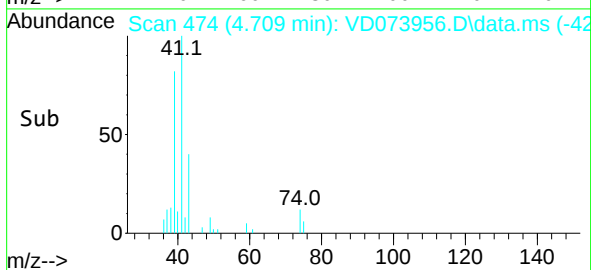
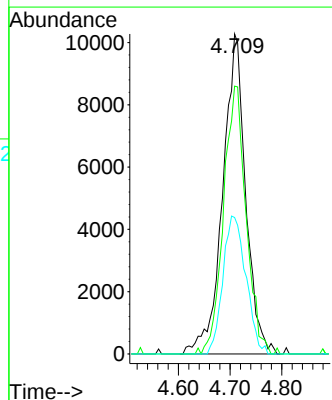
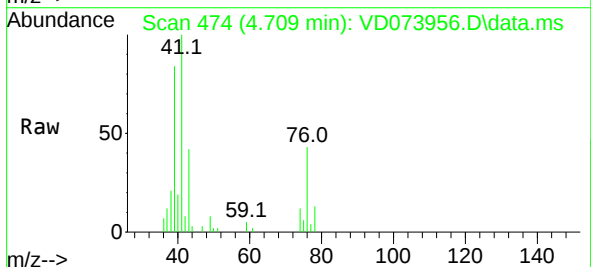
Instrument :
MSVOA_D
ClientSampleId :

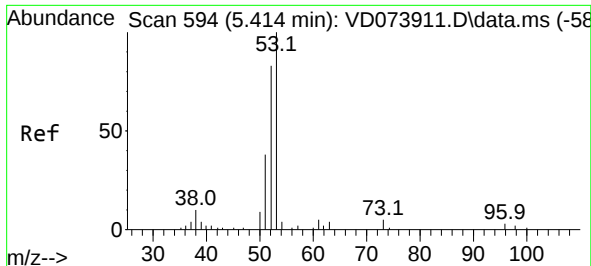
Tgt Ion: 56 Resp: 3597
Ion Ratio Lower Upper
56 100
55 71.8 58.4 87.6



#14
Allyl chloride
Concen: 18.845 ug/l
RT: 4.709 min Scan# 474
Delta R.T. 0.000 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

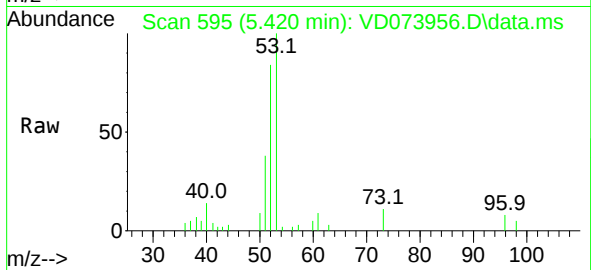
Tgt Ion: 41 Resp: 31758
Ion Ratio Lower Upper
41 100
39 82.1 62.6 94.0
76 43.1 33.9 50.9



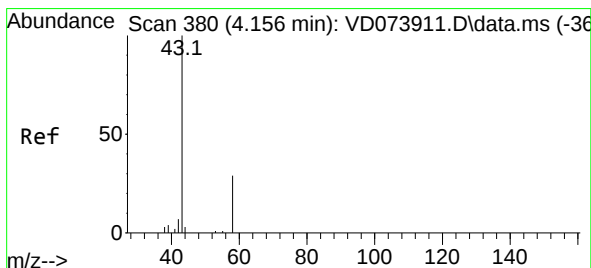
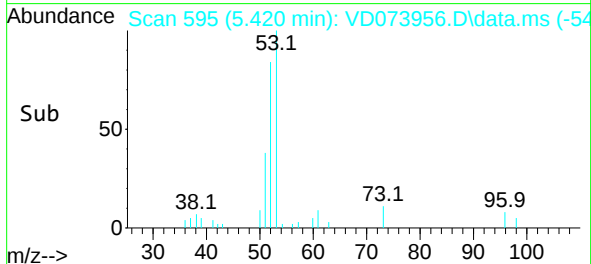
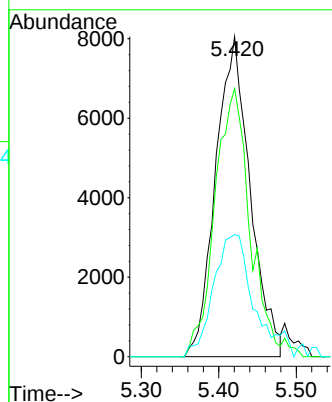


#15
Acrylonitrile
Concen: 97.510 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.006 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

Instrument :
MSVOA_D
ClientSampleId :

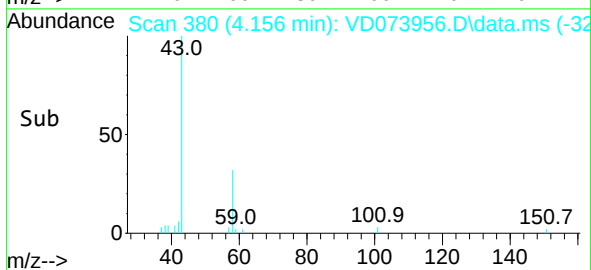
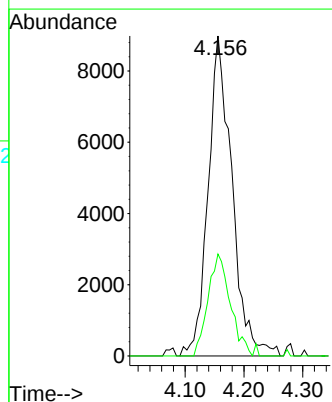
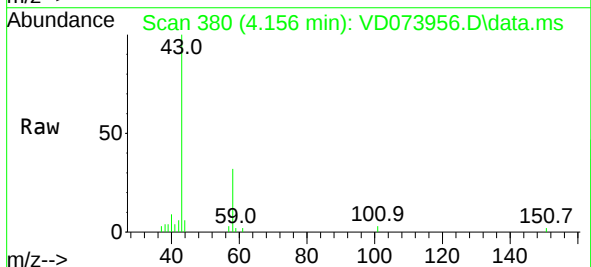


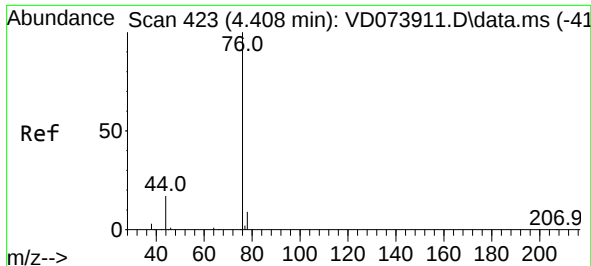
Tgt Ion: 53 Resp: 24932
Ion Ratio Lower Upper
53 100
52 84.6 65.5 98.3
51 43.1 30.4 45.6



#16
Acetone
Concen: 94.539 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

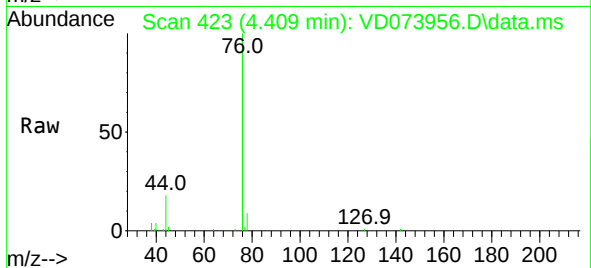
Tgt Ion: 43 Resp: 25333
Ion Ratio Lower Upper
43 100
58 31.8 23.0 34.6



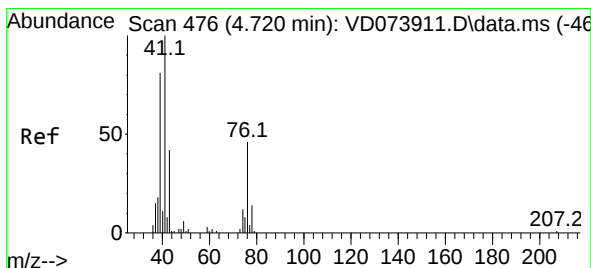
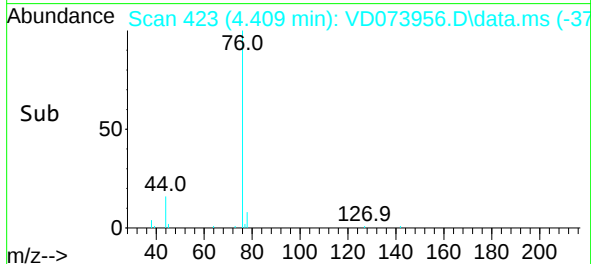
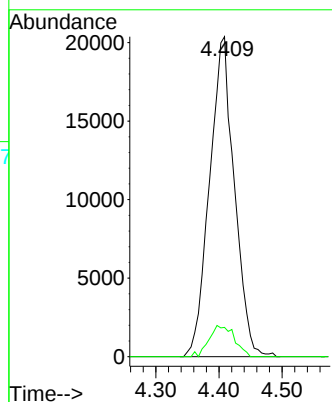


#17
Carbon Disulfide
Concen: 15.761 ug/l
RT: 4.409 min Scan# 41
Delta R.T. 0.001 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

Instrument :
MSVOA_D
ClientSampleId :

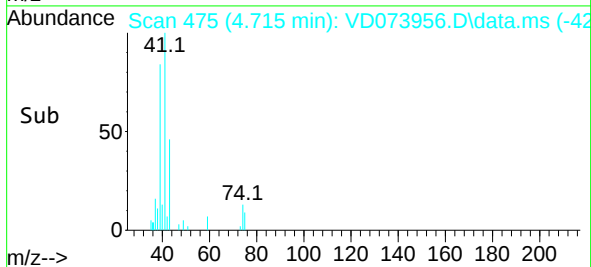
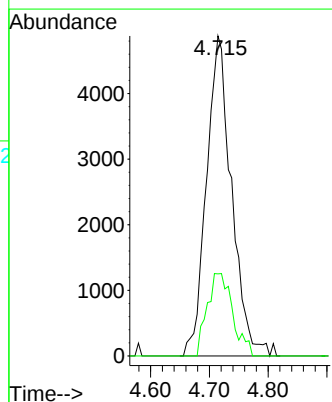
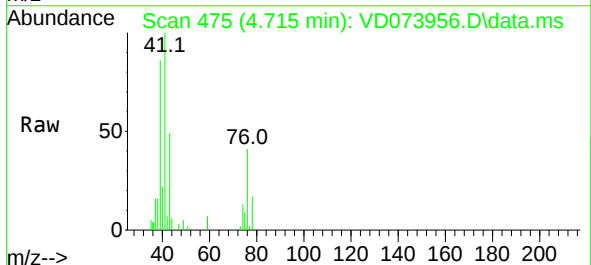


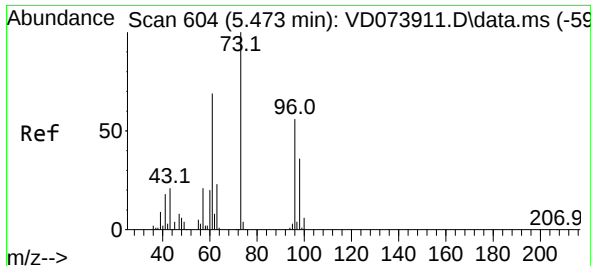
Tgt Ion: 76 Resp: 55679
Ion Ratio Lower Upper
76 100
78 9.1 7.3 10.9



#18
Methyl Acetate
Concen: 20.714 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

Tgt Ion: 43 Resp: 14515
Ion Ratio Lower Upper
43 100
74 26.0 21.2 31.8

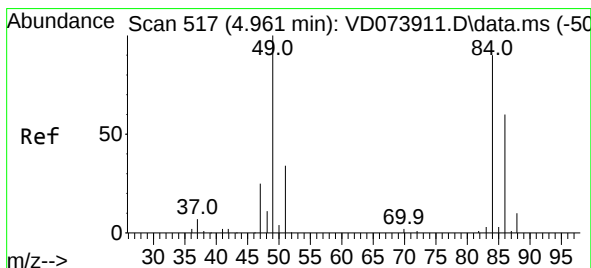
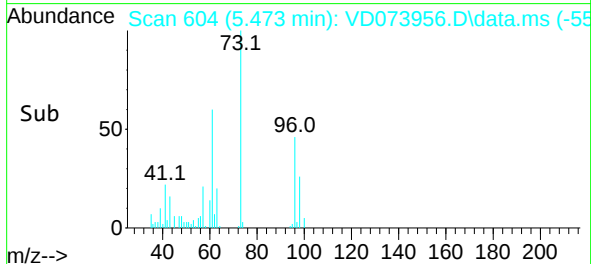
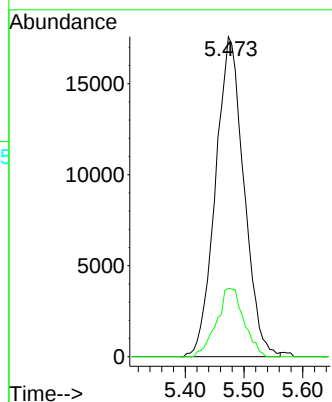
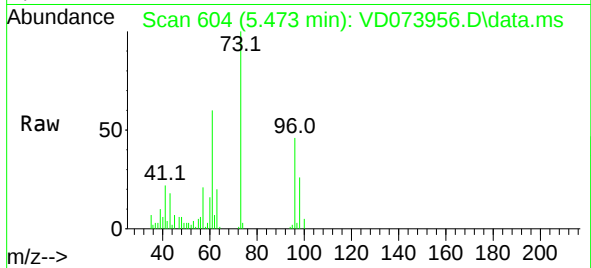




#19
Methyl tert-butyl Ether
Concen: 19.534 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

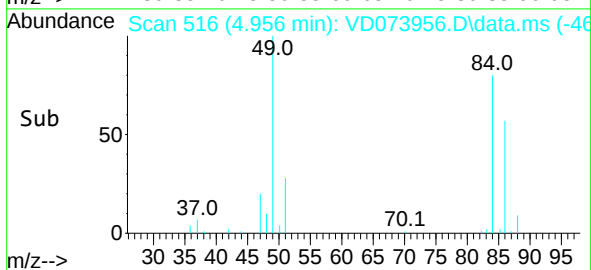
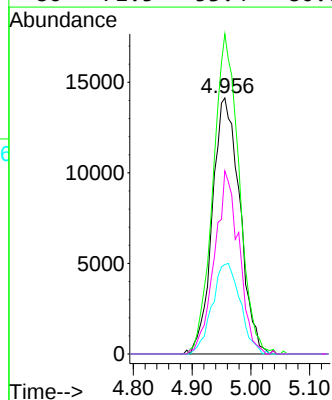
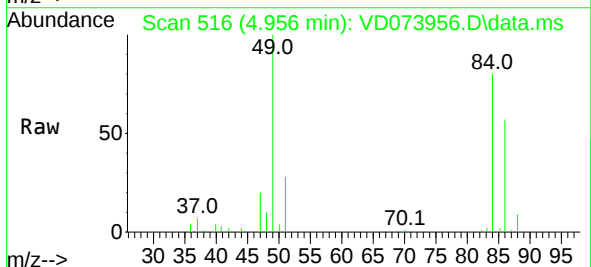
Instrument :
MSVOA_D
ClientSampleId :

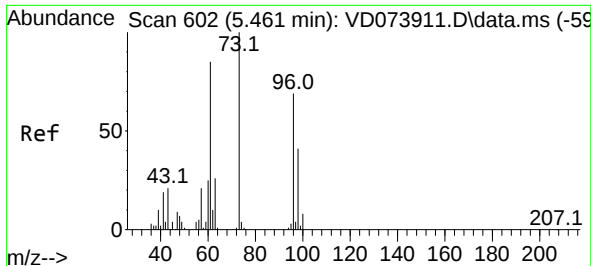
Tgt Ion: 73 Resp: 58946
Ion Ratio Lower Upper
73 100
57 21.4 17.0 25.4



#20
Methylene Chloride
Concen: 19.439 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.005 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

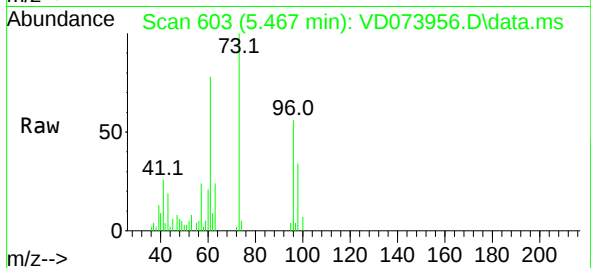
Tgt Ion: 84 Resp: 45845
Ion Ratio Lower Upper
84 100
49 125.0 89.1 133.7
51 34.9 29.8 44.8
86 71.5 53.4 80.0



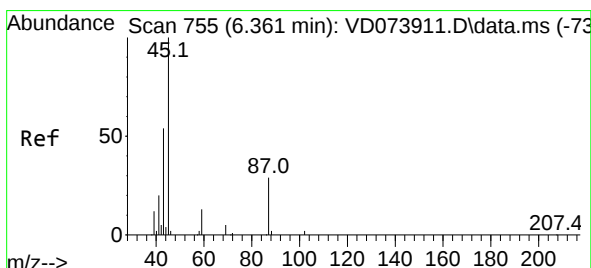
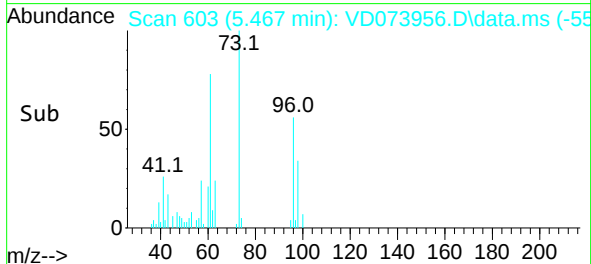
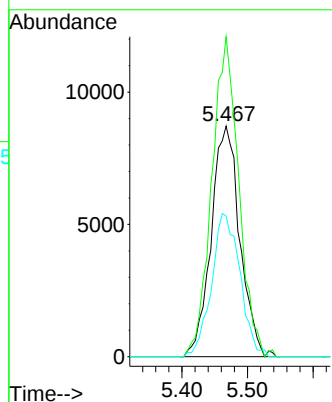


#21
trans-1,2-Dichloroethene
Concen: 17.767 ug/l
RT: 5.467 min Scan# 602
Delta R.T. 0.006 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

Instrument :
MSVOA_D
ClientSampleId :

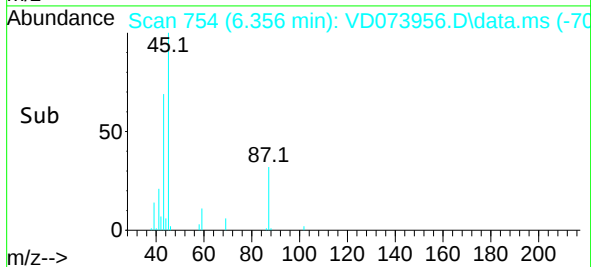
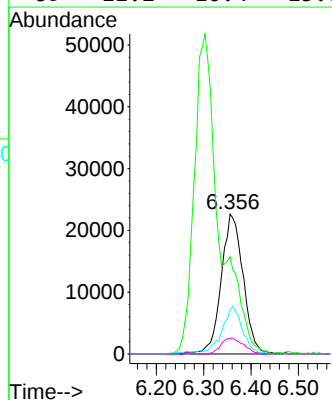
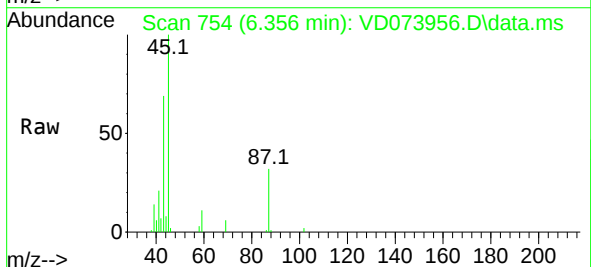


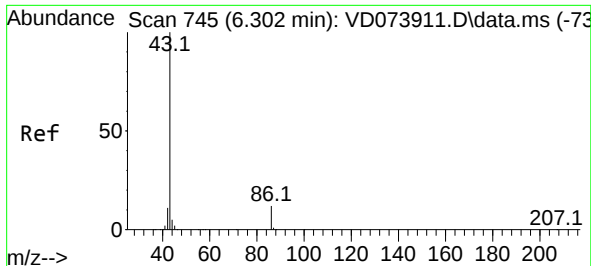
Tgt Ion: 96 Resp: 26392
Ion Ratio Lower Upper
96 100
61 138.8 98.7 148.1
98 60.9 47.3 70.9



#22
Diisopropyl ether
Concen: 19.836 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

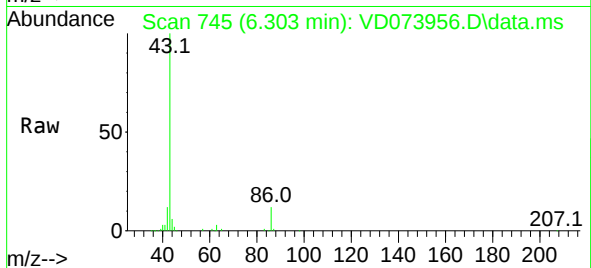
Tgt Ion: 45 Resp: 72576
Ion Ratio Lower Upper
45 100
43 68.3 46.2 69.4
87 31.6 24.0 36.0
59 11.2 10.4 15.6



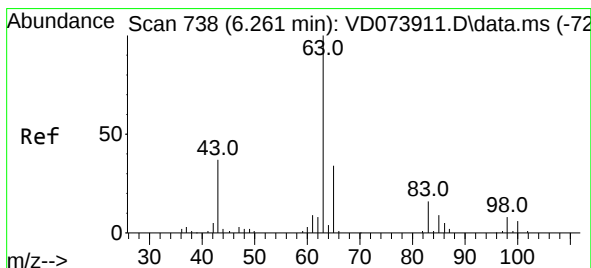
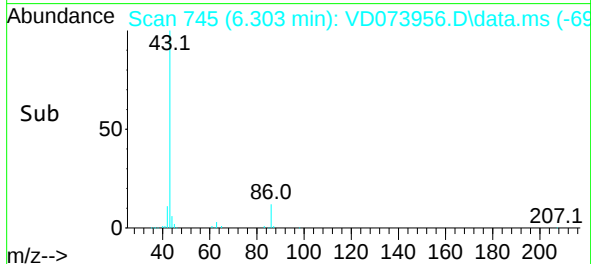
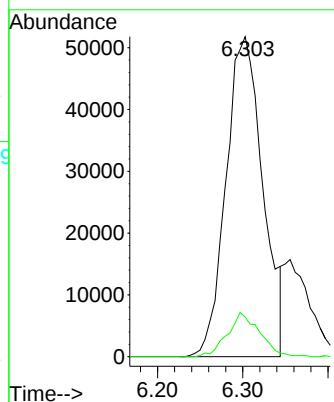


#23
 Vinyl Acetate
 Concen: 80.654 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. 0.000 min
 Lab File: VD073956.D
 Acq: 04 Aug 2022 16:39

Instrument :
 MSVOA_D
 ClientSampleId :

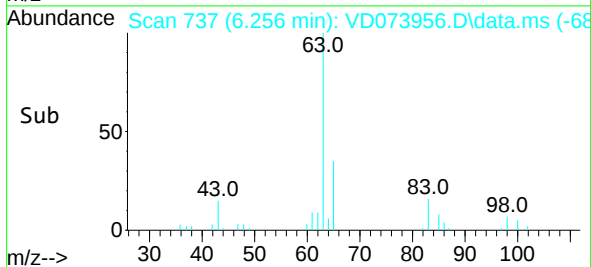
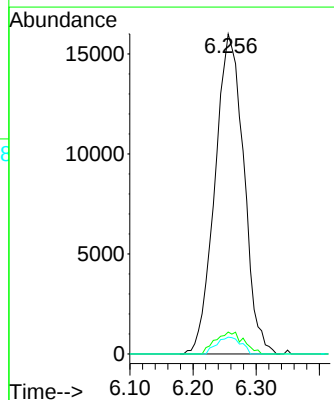
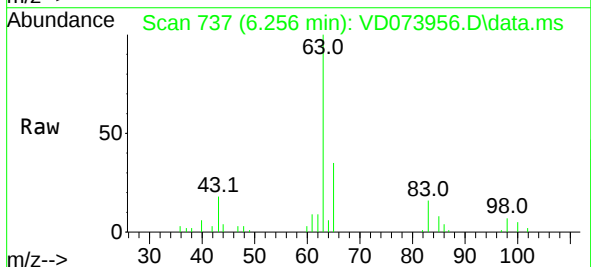


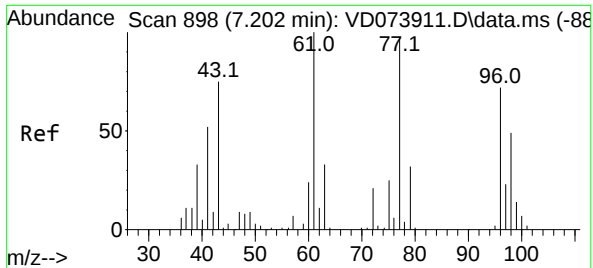
Tgt Ion: 43 Resp: 155965
 Ion Ratio Lower Upper
 43 100
 86 12.4 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 20.476 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.006 min
 Lab File: VD073956.D
 Acq: 04 Aug 2022 16:39

Tgt Ion: 63 Resp: 50678
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.5
 100 5.3 2.8 8.4

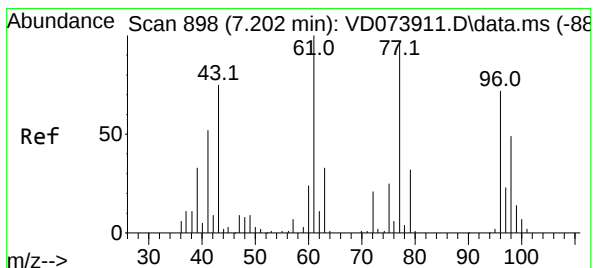
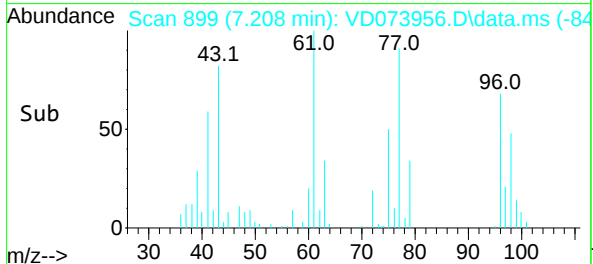
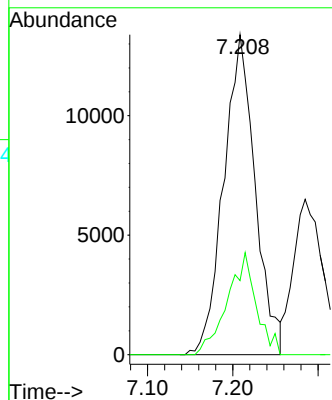
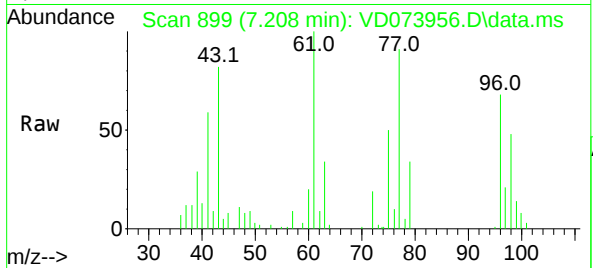




#25
2-Butanone
Concen: 99.854 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.006 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

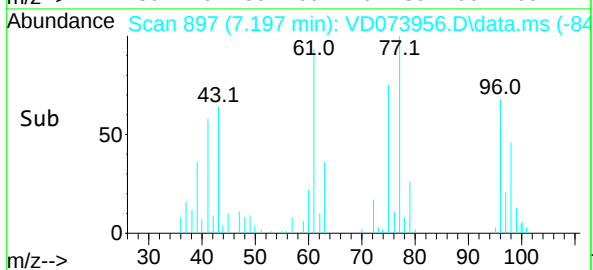
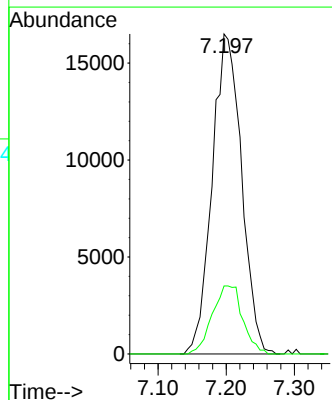
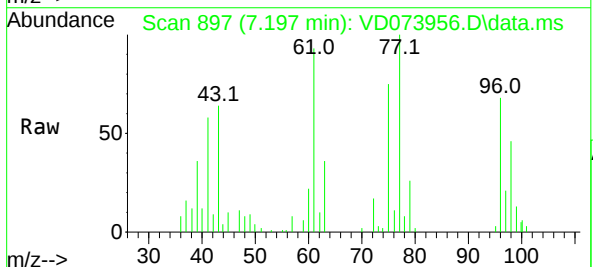
Instrument :
MSVOA_D
ClientSampleId :

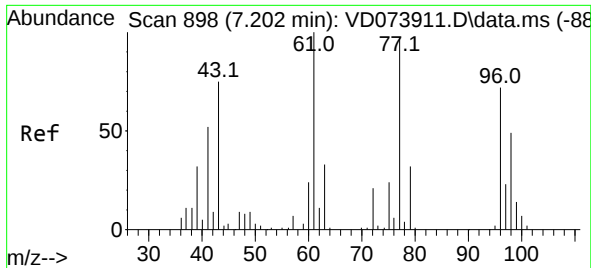
Tgt Ion: 43 Resp: 34428
Ion Ratio Lower Upper
43 100
72 23.2 22.7 34.1



#26
2,2-Dichloropropane
Concen: 19.759 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

Tgt Ion: 77 Resp: 49447
Ion Ratio Lower Upper
77 100
97 22.0 11.6 34.8



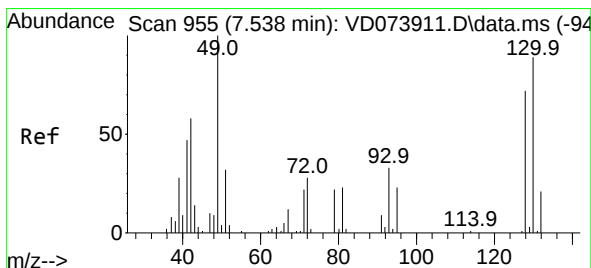
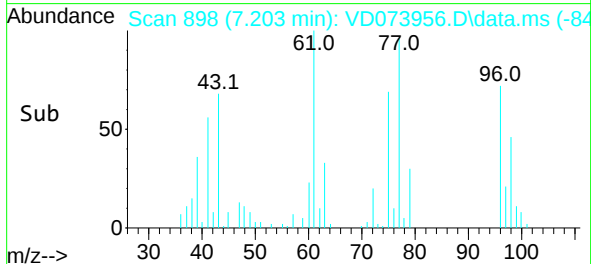
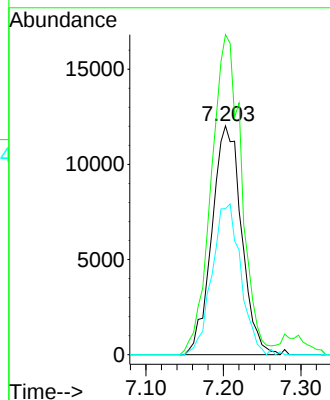
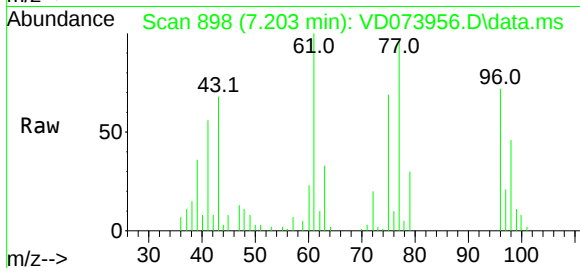


#27
 cis-1,2-Dichloroethene
 Concen: 19.109 ug/l
 RT: 7.203 min Scan# 898
 Delta R.T. 0.000 min
 Lab File: VD073956.D
 Acq: 04 Aug 2022 16:39

Instrument :
 MSVOA_D
 ClientSampleId :

Tgt Ion: 96 Resp: 31955

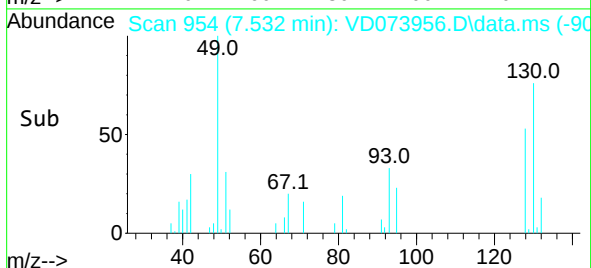
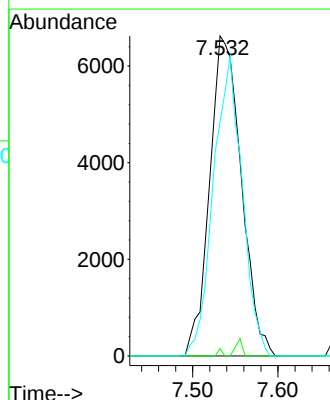
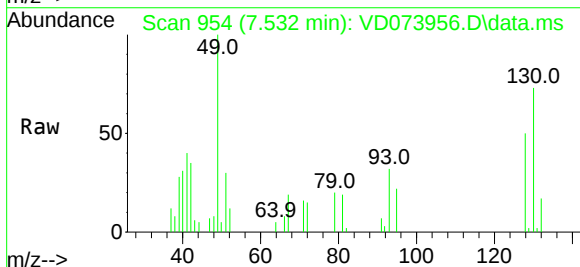
Ion	Ratio	Lower	Upper
96	100		
61	142.5	0.0	272.0
98	63.6	0.0	129.2

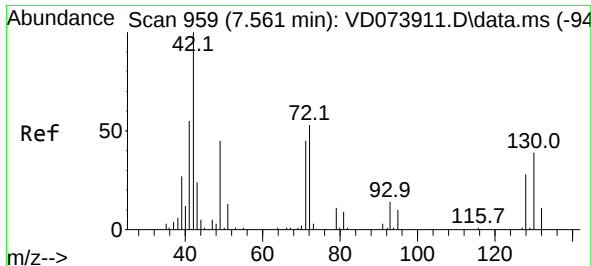


#28
 Bromochloromethane
 Concen: 20.699 ug/l
 RT: 7.532 min Scan# 954
 Delta R.T. -0.006 min
 Lab File: VD073956.D
 Acq: 04 Aug 2022 16:39

Tgt Ion: 49 Resp: 17096

Ion	Ratio	Lower	Upper
49	100		
129	0.3	0.0	5.4
130	0.0	72.0	108.0





#29

Tetrahydrofuran

Concen: 107.696 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

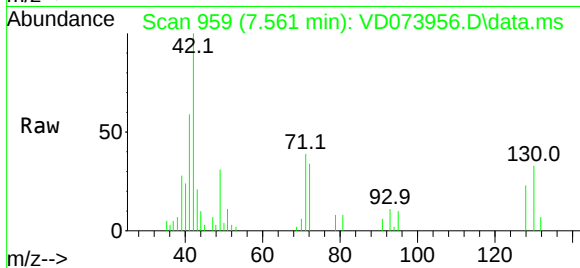
Lab File: VD073956.D

Acq: 04 Aug 2022 16:39

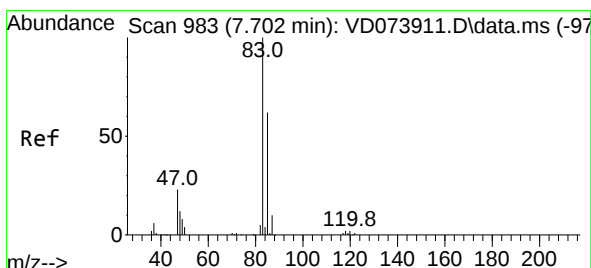
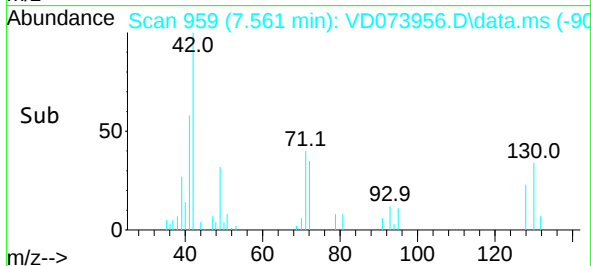
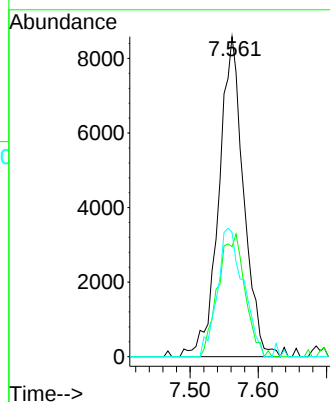
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	21696
Ion	Ratio	Lower	Upper
42	100		
72	41.5	39.0	58.4
71	42.1	35.7	53.5



#30

Chloroform

Concen: 20.186 ug/l

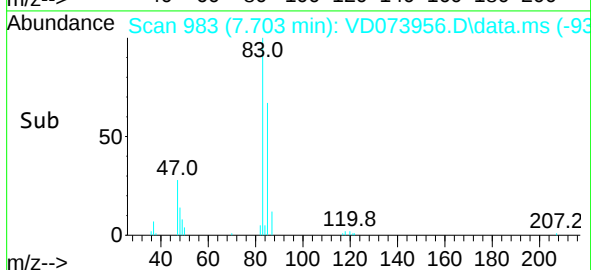
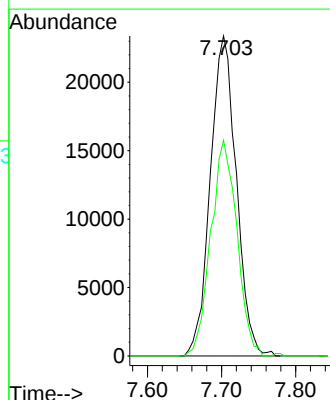
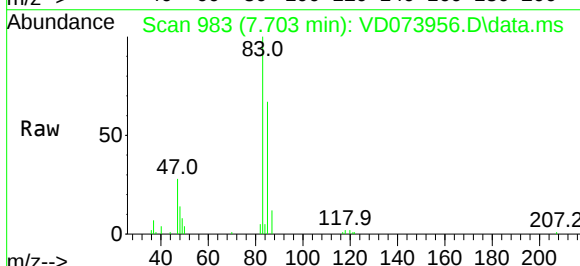
RT: 7.703 min Scan# 983

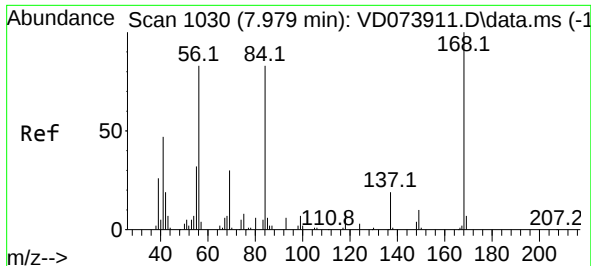
Delta R.T. 0.000 min

Lab File: VD073956.D

Acq: 04 Aug 2022 16:39

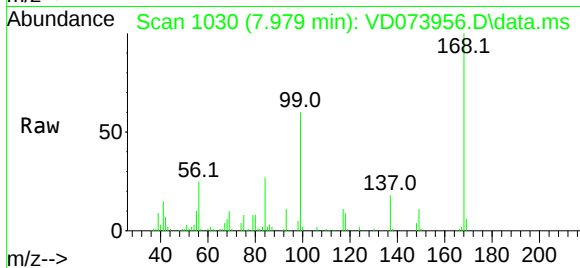
Tgt Ion:	83	Resp:	56929
Ion	Ratio	Lower	Upper
83	100		
85	67.5	49.8	74.8



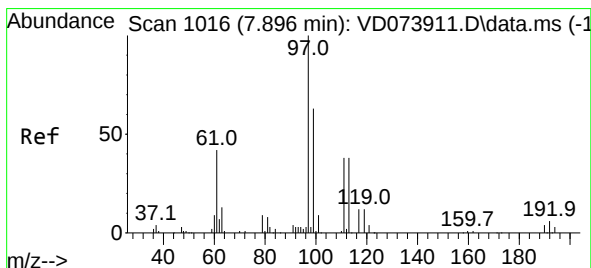
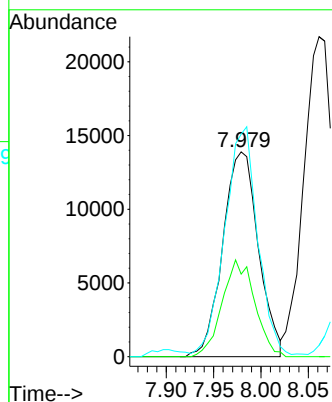
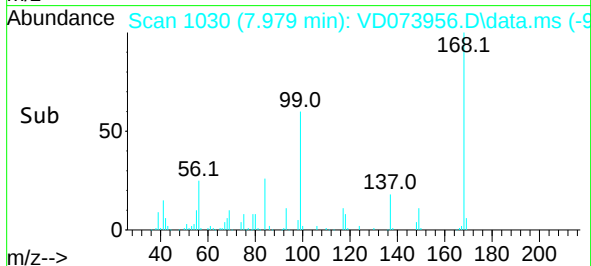


#31
Cyclohexane
Concen: 16.627 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

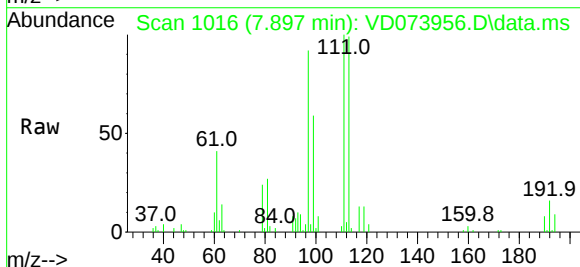
Instrument :
MSVOA_D
ClientSampleId :



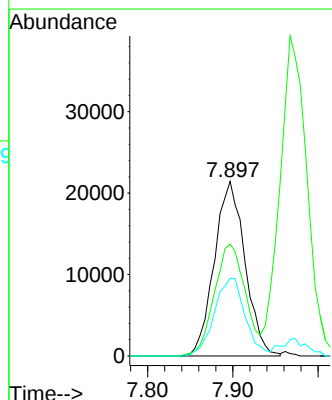
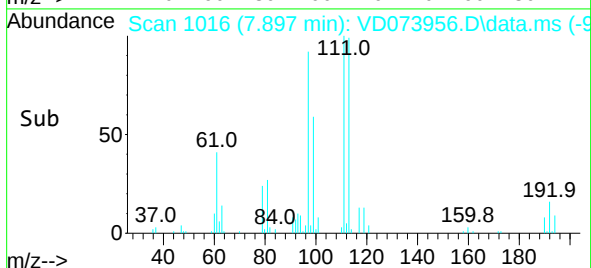
Tgt Ion: 56 Resp: 36372
Ion Ratio Lower Upper
56 100
69 40.3 29.2 43.8
84 106.3 80.0 120.0

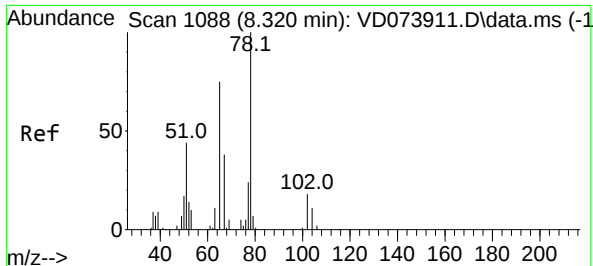


#32
1,1,1-Trichloroethane
Concen: 19.935 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.000 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39



Tgt Ion: 97 Resp: 53532
Ion Ratio Lower Upper
97 100
99 65.1 52.0 78.0
61 44.6 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 55.228 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073956.D

Acq: 04 Aug 2022 16:39

Instrument :

MSVOA_D

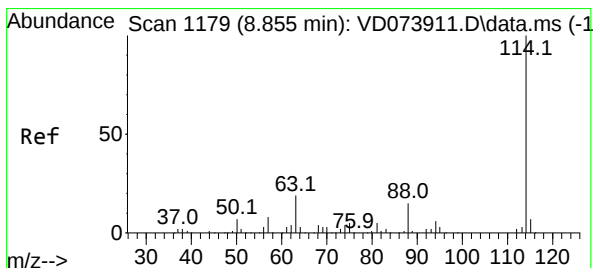
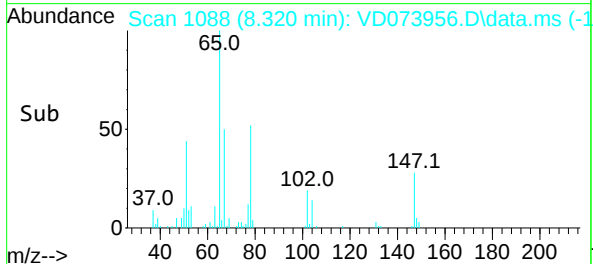
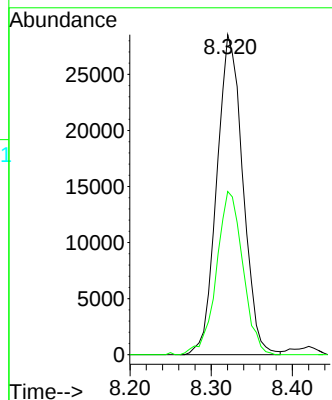
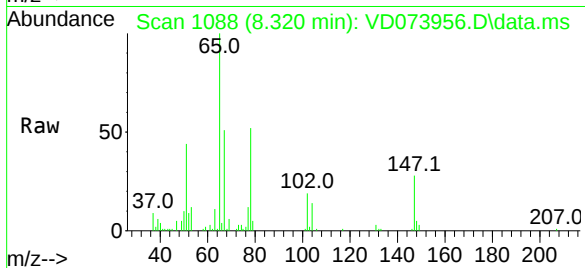
ClientSampleId :

Tgt Ion: 65 Resp: 63629

Ion Ratio Lower Upper

65 100

67 51.8 0.0 102.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. 0.000 min

Lab File: VD073956.D

Acq: 04 Aug 2022 16:39

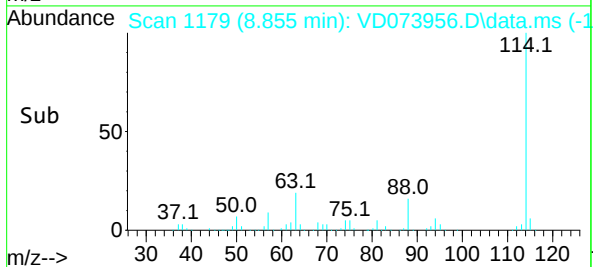
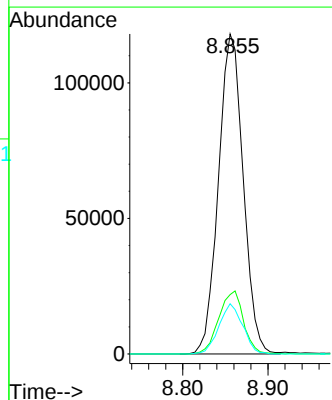
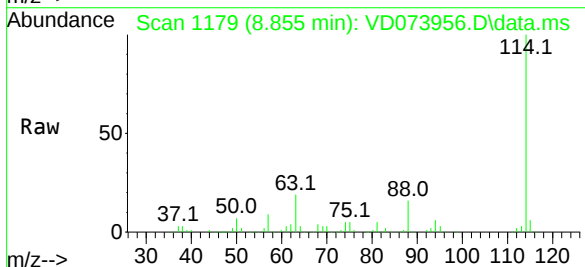
Tgt Ion: 114 Resp: 238176

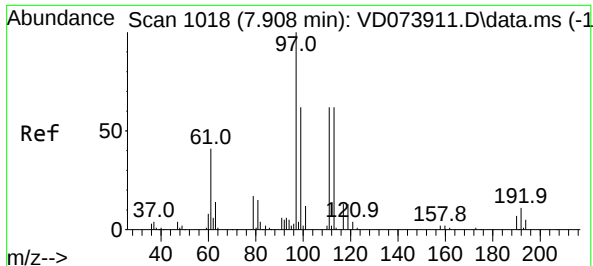
Ion Ratio Lower Upper

114 100

63 18.6 0.0 37.6

88 15.7 0.0 30.2





#35

Dibromofluoromethane

Concen: 46.425 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073956.D

Acq: 04 Aug 2022 16:39

Instrument :

MSVOA_D

ClientSampleId :

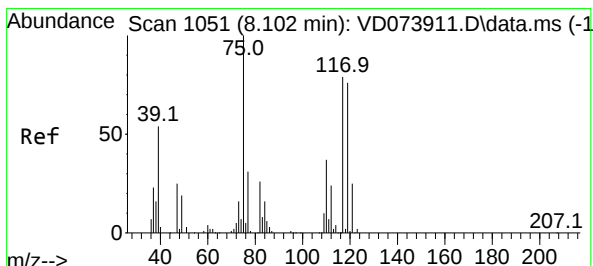
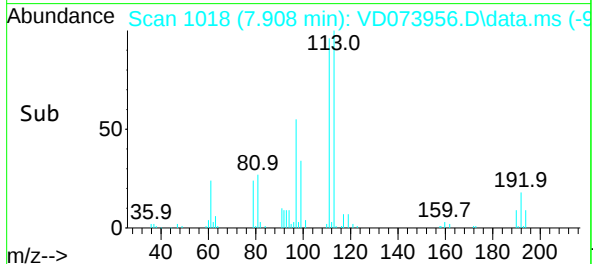
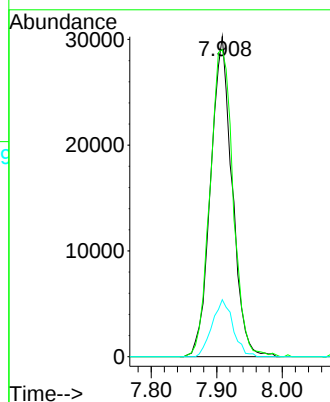
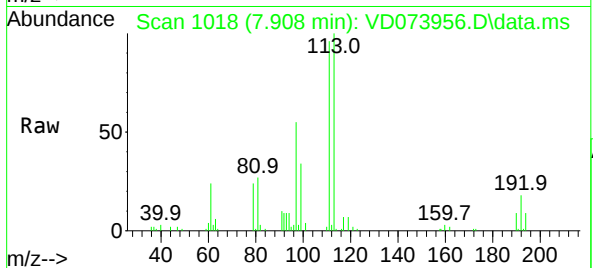
Tgt Ion:113 Resp: 68701

Ion Ratio Lower Upper

113 100

111 103.7 83.7 125.5

192 17.4 15.0 22.6



#36

1,1-Dichloropropene

Concen: 17.856 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. 0.000 min

Lab File: VD073956.D

Acq: 04 Aug 2022 16:39

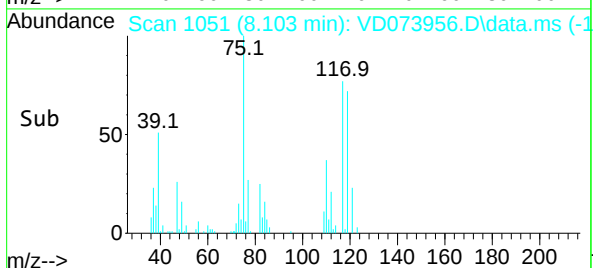
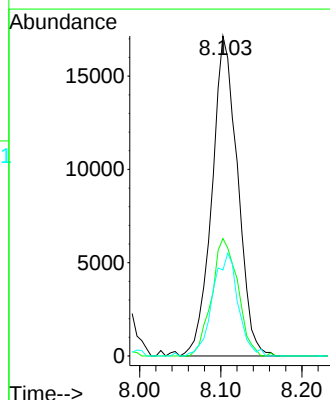
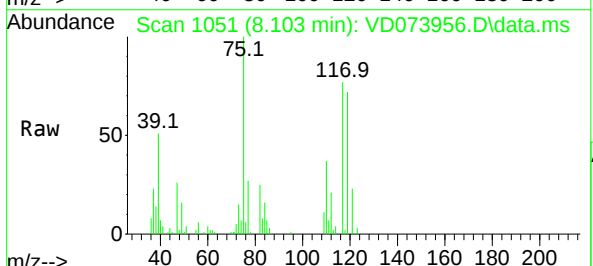
Tgt Ion: 75 Resp: 37634

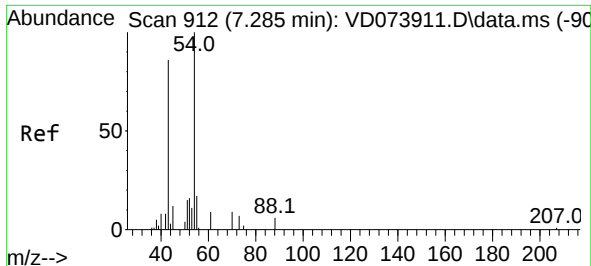
Ion Ratio Lower Upper

75 100

110 37.2 18.1 54.1

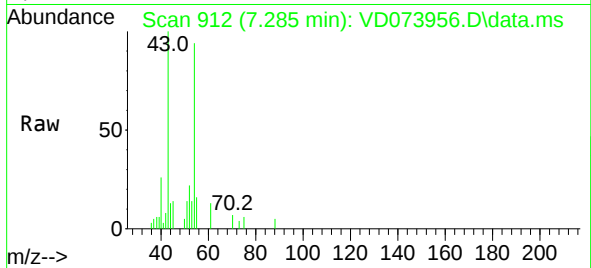
77 31.8 24.7 37.1



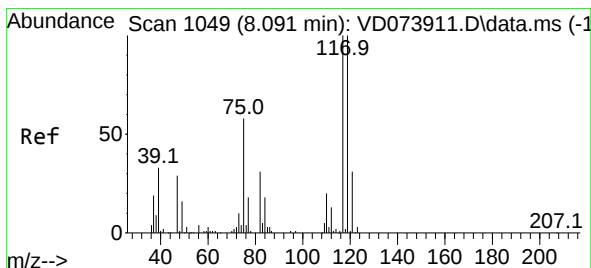
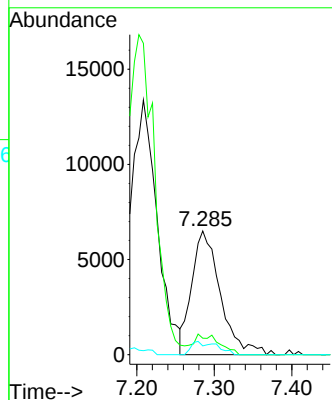
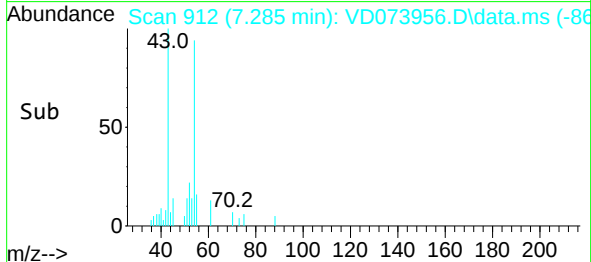


#37
Ethyl Acetate
Concen: 21.231 ug/l
RT: 7.285 min Scan# 912
Delta R.T. 0.000 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

Instrument :
MSVOA_D
ClientSampleId :

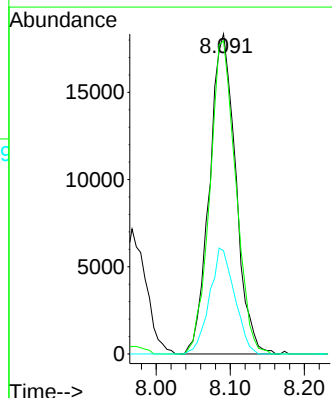
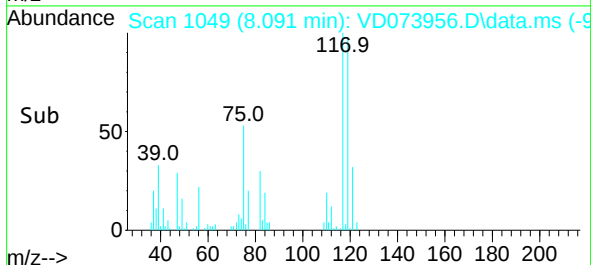
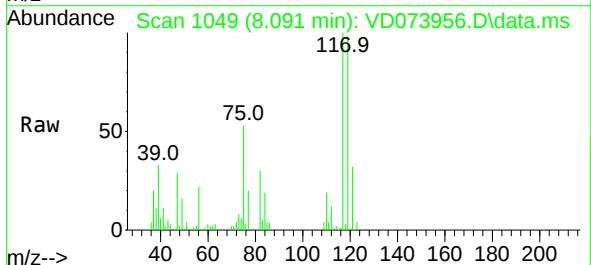


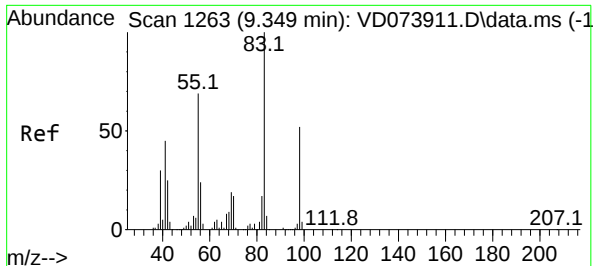
Tgt Ion: 43 Resp: 16665
Ion Ratio Lower Upper
43 100
61 14.9 12.7 19.1
70 5.4 9.4 14.0#



#38
Carbon Tetrachloride
Concen: 19.077 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

Tgt Ion: 117 Resp: 45041
Ion Ratio Lower Upper
117 100
119 97.9 79.6 119.4
121 32.3 24.4 36.6





#39

Methylcyclohexane

Concen: 16.183 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

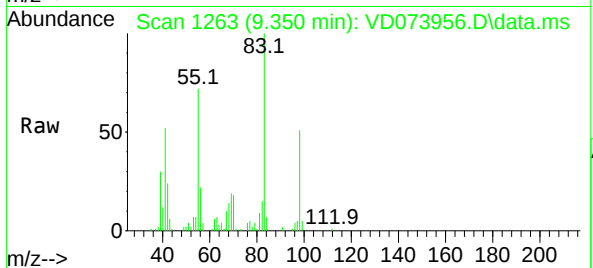
Lab File: VD073956.D

Acq: 04 Aug 2022 16:39

Instrument :

MSVOA_D

ClientSampleId :



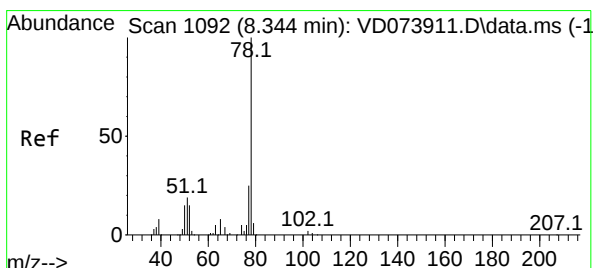
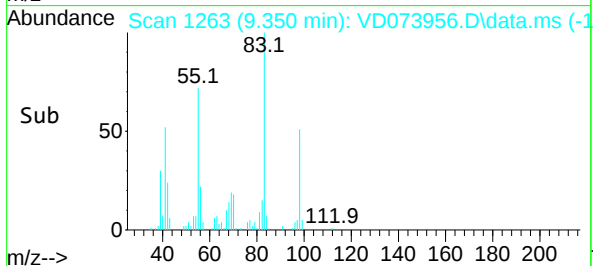
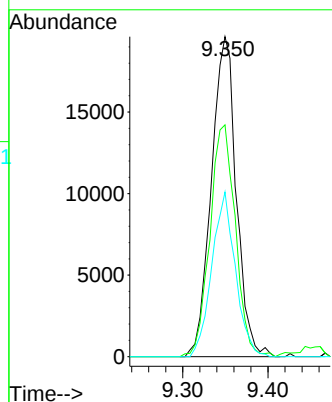
Tgt Ion: 83 Resp: 39979

Ion Ratio Lower Upper

83 100

55 72.4 55.6 83.4

98 51.5 41.6 62.4



#40

Benzene

Concen: 18.574 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073956.D

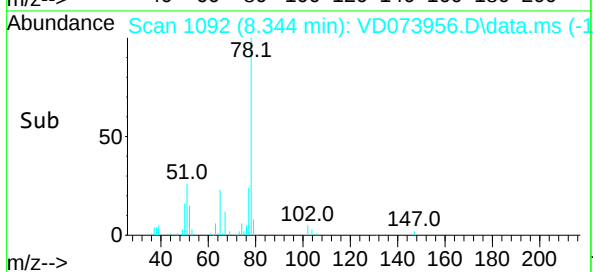
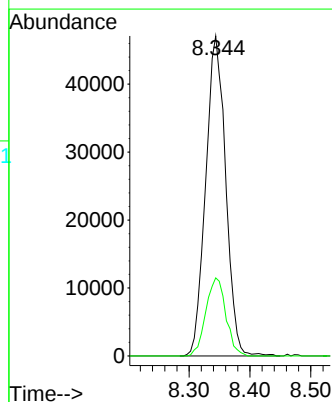
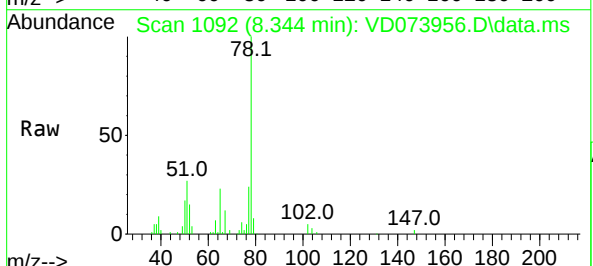
Acq: 04 Aug 2022 16:39

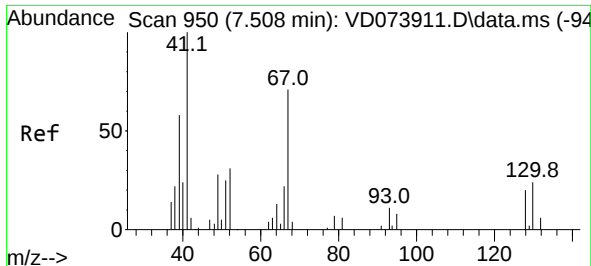
Tgt Ion: 78 Resp: 107419

Ion Ratio Lower Upper

78 100

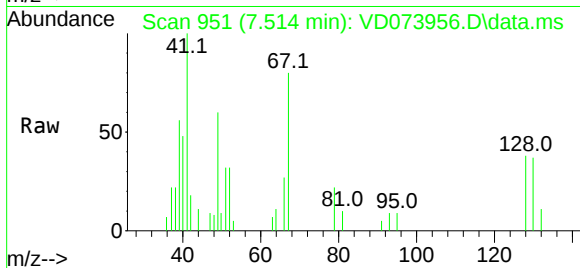
77 24.4 19.8 29.6



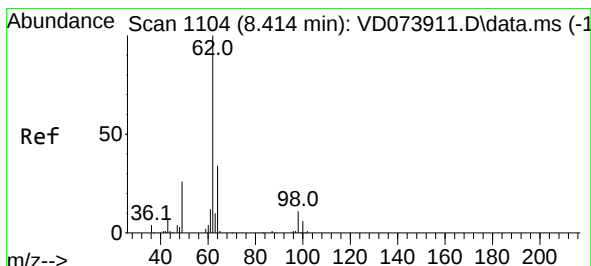
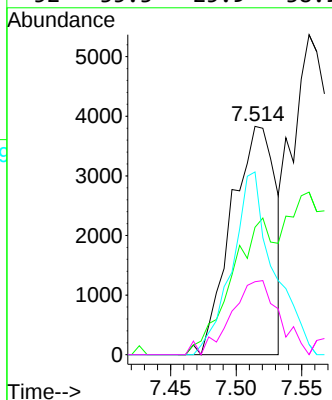
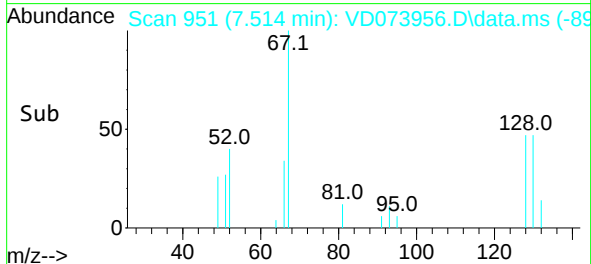


#41
Methacrylonitrile
Concen: 19.840 ug/l
RT: 7.514 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

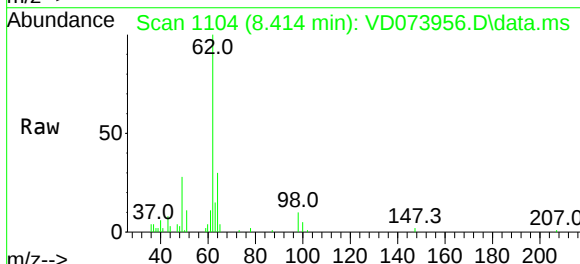
Instrument :
MSVOA_D
ClientSampleId :



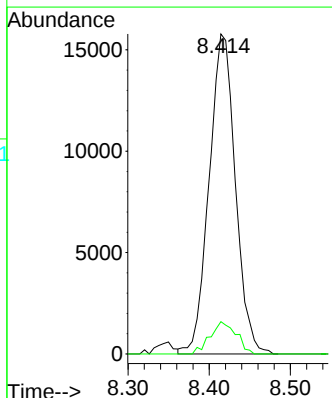
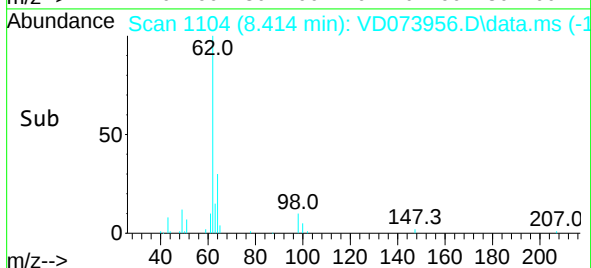
Tgt Ion: 41	Resp: 8990
Ion Ratio	Lower Upper
41 100	
39 60.3	46.6 69.8
67 75.0	61.0 91.4
52 35.3	25.9 38.9

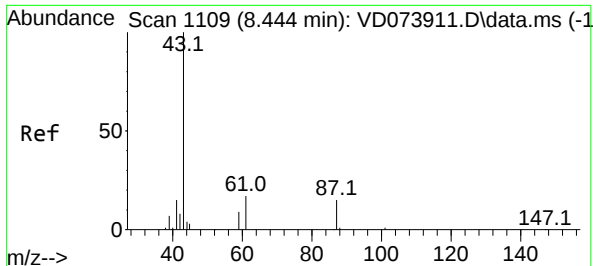


#42
1,2-Dichloroethane
Concen: 19.991 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39



Tgt Ion: 62	Resp: 35485
Ion Ratio	Lower Upper
62 100	
98 10.0	0.0 19.8





#43

Isopropyl Acetate

Concen: 20.465 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.006 min

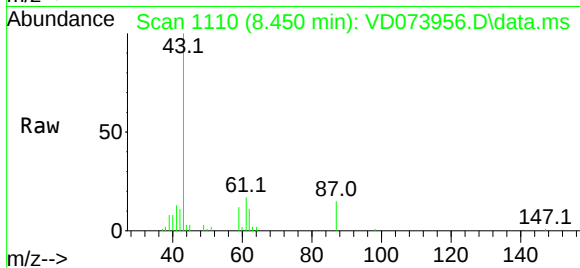
Lab File: VD073956.D

Acq: 04 Aug 2022 16:39

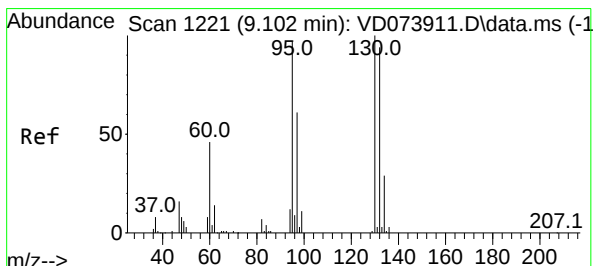
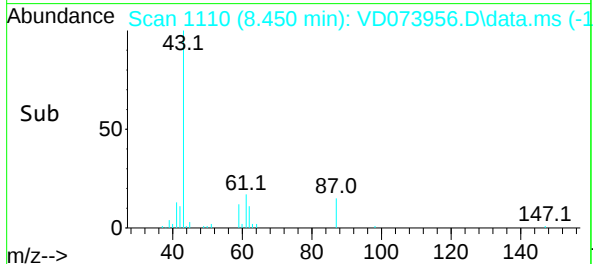
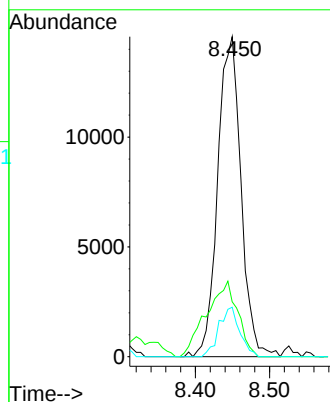
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion: 43	Resp: 31810
Ion Ratio	Lower Upper
43	100
61	31.7 24.6 37.0
87	13.8 12.2 18.2



#44

Trichloroethene

Concen: 17.871 ug/l

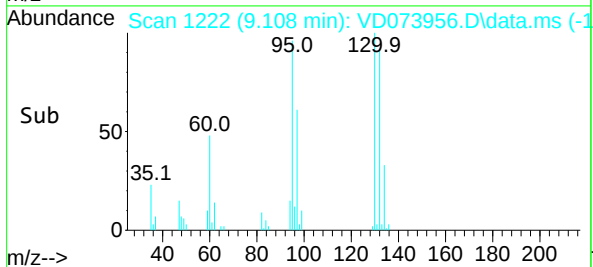
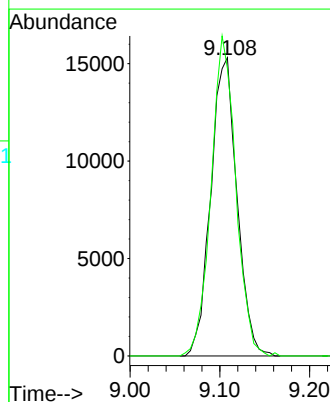
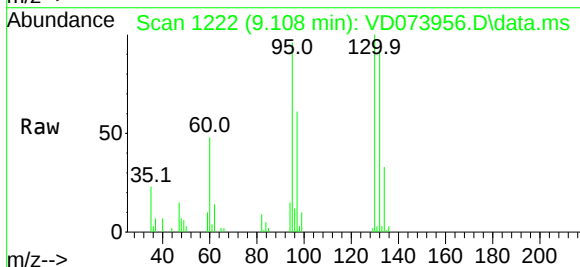
RT: 9.108 min Scan# 1222

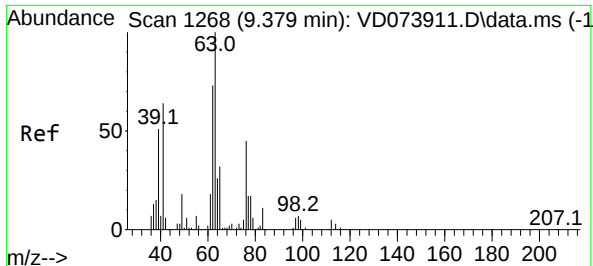
Delta R.T. 0.006 min

Lab File: VD073956.D

Acq: 04 Aug 2022 16:39

Tgt Ion: 130	Resp: 31137
Ion Ratio	Lower Upper
130	100
95	96.4 0.0 194.2





#45

1,2-Dichloropropane

Concen: 19.918 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073956.D

Acq: 04 Aug 2022 16:39

Instrument :

MSVOA_D

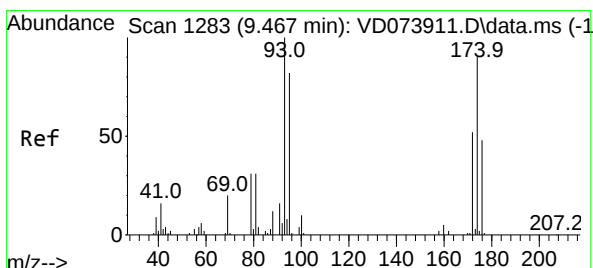
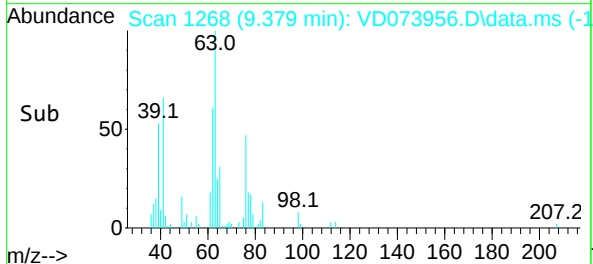
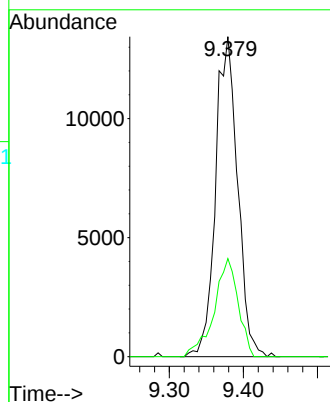
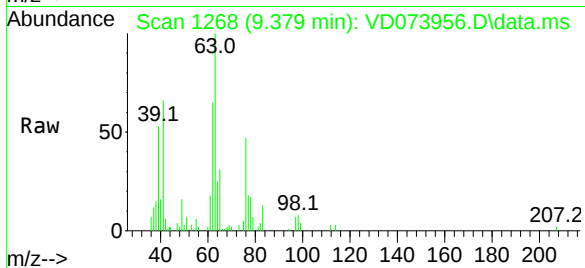
ClientSampleId :

Tgt Ion: 63 Resp: 27719

Ion Ratio Lower Upper

63 100

65 30.6 26.0 39.0



#46

Dibromomethane

Concen: 19.821 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073956.D

Acq: 04 Aug 2022 16:39

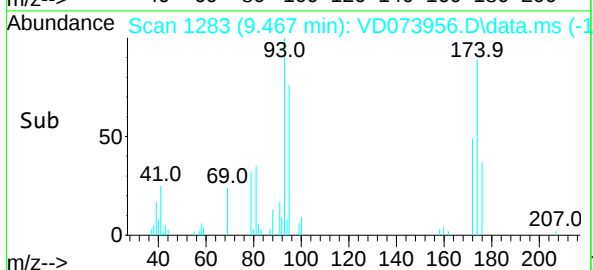
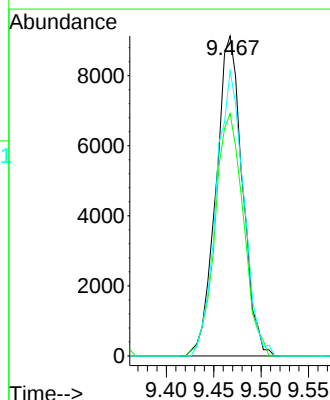
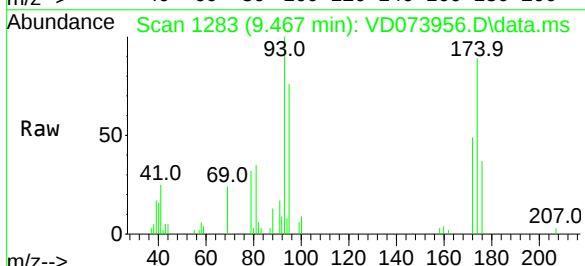
Tgt Ion: 93 Resp: 17741

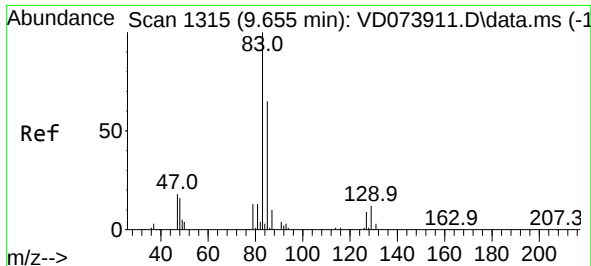
Ion Ratio Lower Upper

93 100

95 80.8 66.2 99.2

174 92.0 76.4 114.6





#47

Bromodichloromethane

Concen: 20.400 ug/l

RT: 9.650 min Scan# 11

Delta R.T. -0.006 min

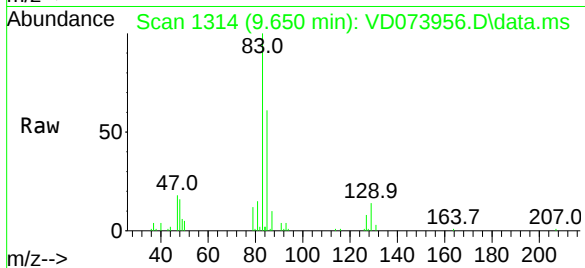
Lab File: VD073956.D

Acq: 04 Aug 2022 16:39

Instrument :

MSVOA_D

ClientSampleId :



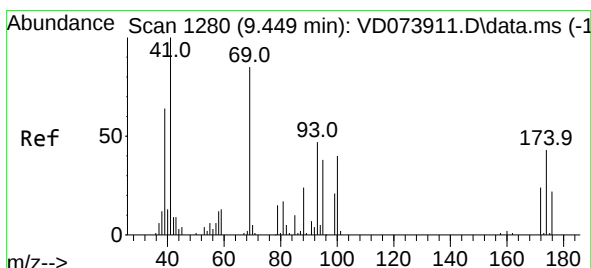
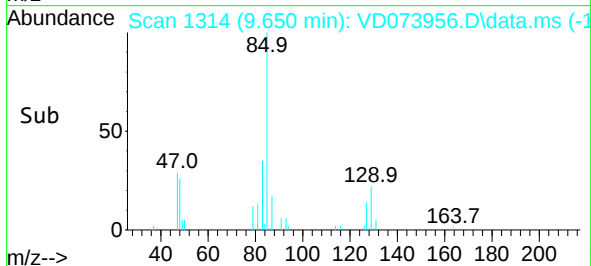
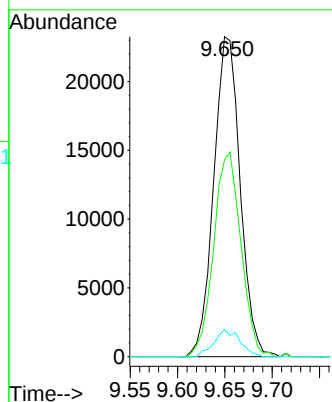
Tgt Ion: 83 Resp: 45230

Ion Ratio Lower Upper

83 100

85 61.5 51.7 77.5

127 8.5 7.0 10.6



#48

Methyl methacrylate

Concen: 18.403 ug/l

RT: 9.450 min Scan# 1280

Delta R.T. 0.000 min

Lab File: VD073956.D

Acq: 04 Aug 2022 16:39

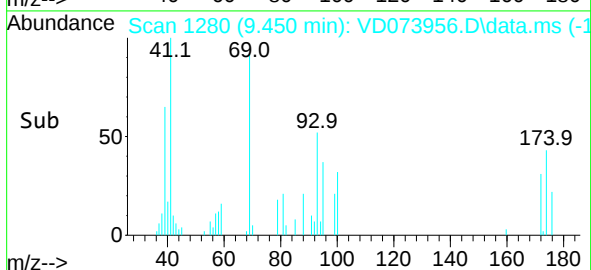
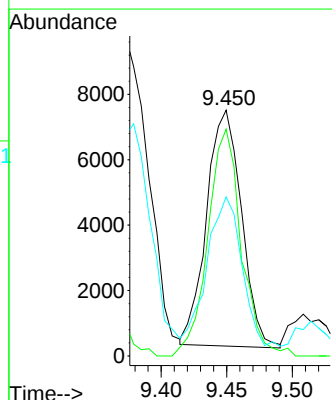
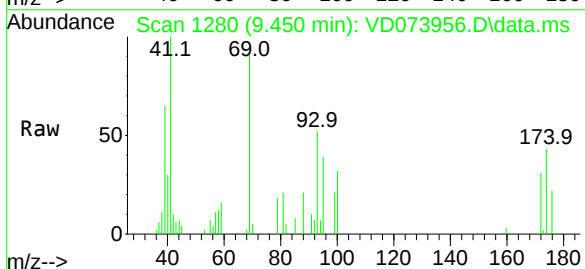
Tgt Ion: 41 Resp: 13349

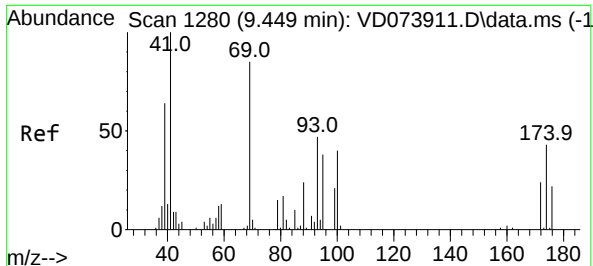
Ion Ratio Lower Upper

41 100

69 92.3 68.3 102.5

39 72.8 48.7 73.1





#49

1,4-Dioxane

Concen: 406.107 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.006 min

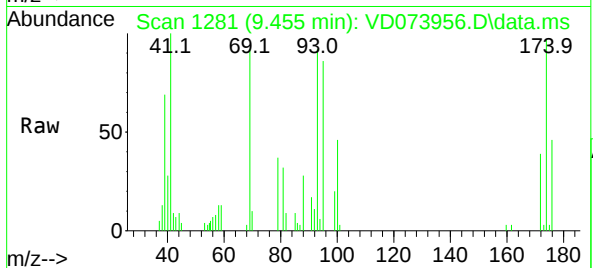
Lab File: VD073956.D

Acq: 04 Aug 2022 16:39

Instrument :

MSVOA_D

ClientSampleId :



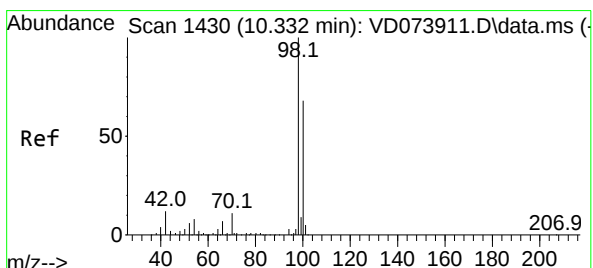
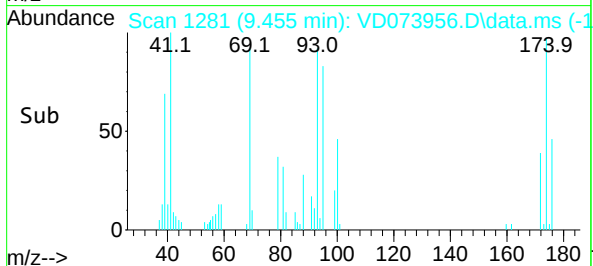
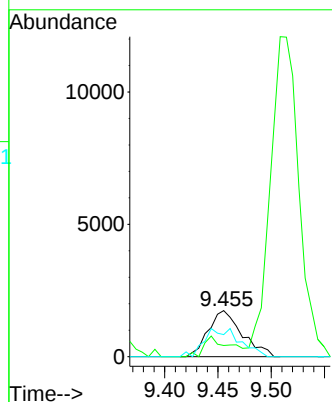
Tgt Ion: 88 Resp: 3831

Ion Ratio Lower Upper

88 100

43 32.8 27.4 41.0

58 64.3 51.9 77.9



#50

Toluene-d8

Concen: 43.446 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073956.D

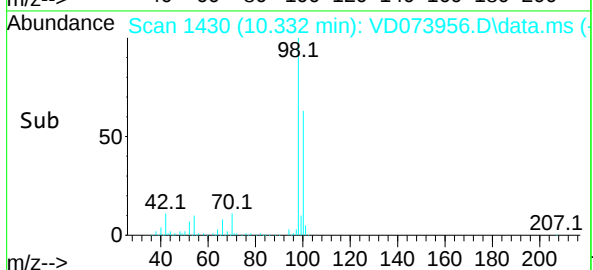
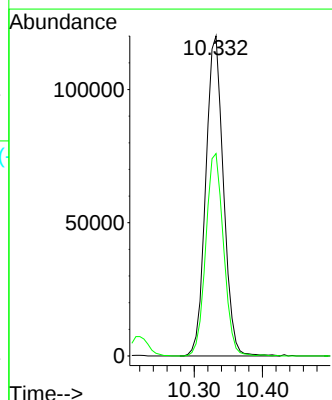
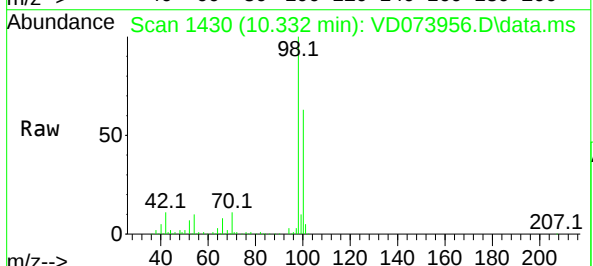
Acq: 04 Aug 2022 16:39

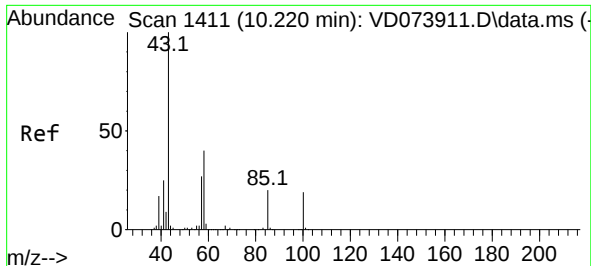
Tgt Ion: 98 Resp: 216568

Ion Ratio Lower Upper

98 100

100 63.7 53.1 79.7

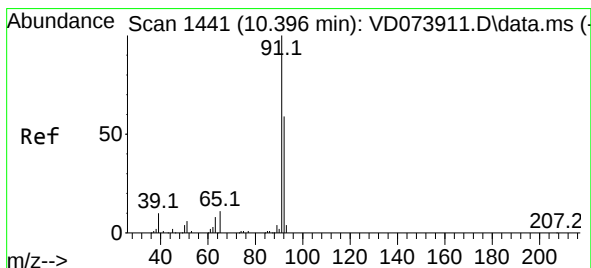
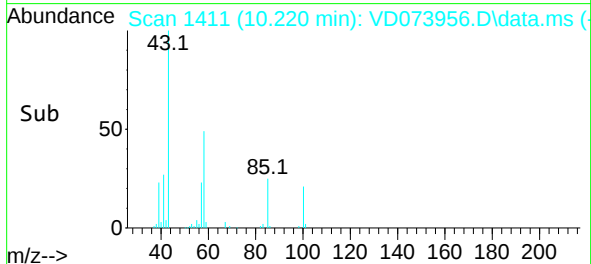
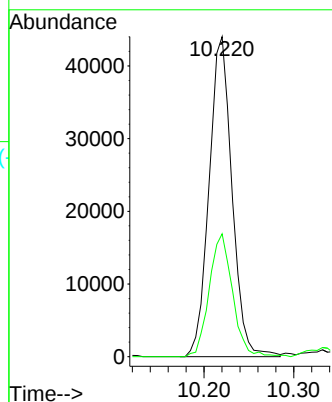
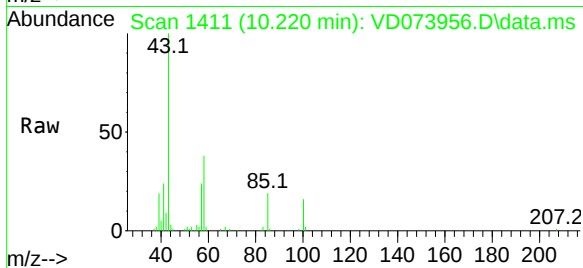




#51
4-Methyl-2-Pentanone
Concen: 100.622 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

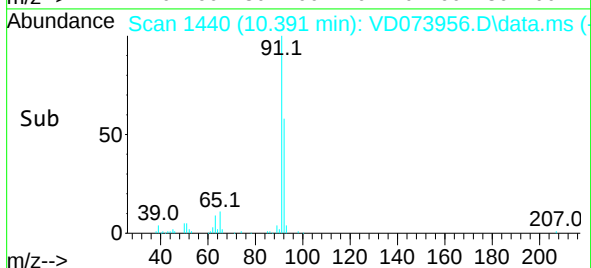
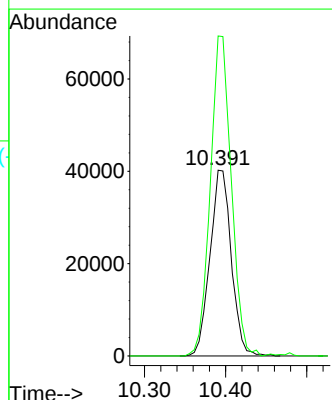
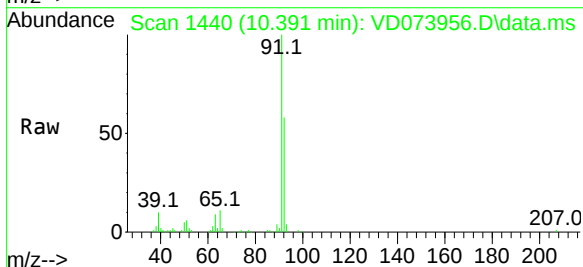
Instrument :
MSVOA_D
ClientSampleId :

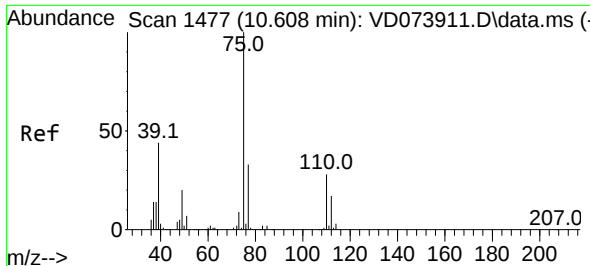
Tgt Ion: 43 Resp: 78087
Ion Ratio Lower Upper
43 100
58 39.1 32.1 48.1



#52
Toluene
Concen: 18.663 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

Tgt Ion: 92 Resp: 73447
Ion Ratio Lower Upper
92 100
91 169.4 137.7 206.5

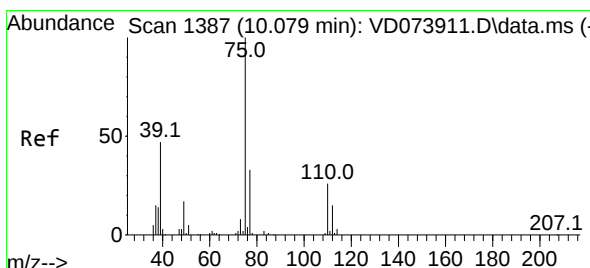
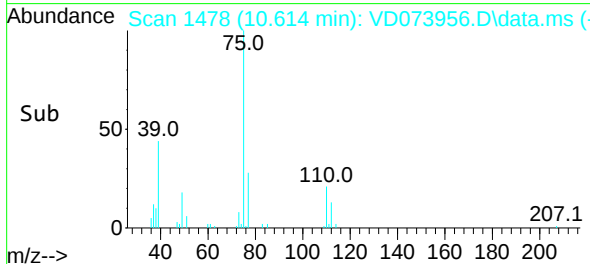
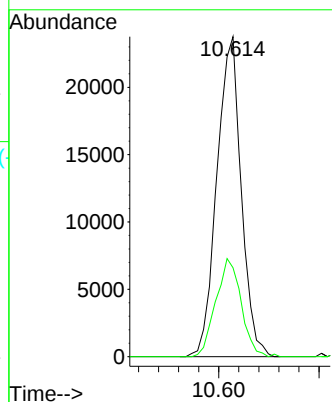
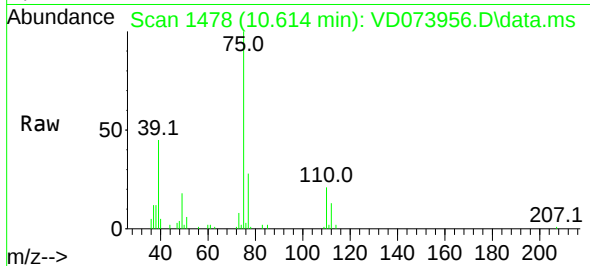




#53
t-1,3-Dichloropropene
Concen: 19.560 ug/l
RT: 10.614 min Scan# 1477
Delta R.T. 0.006 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

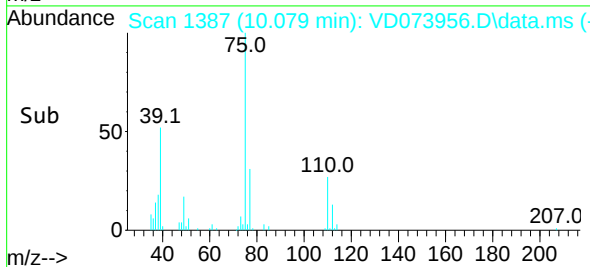
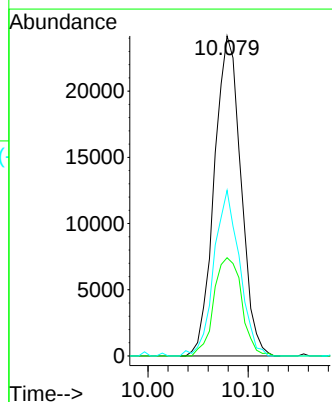
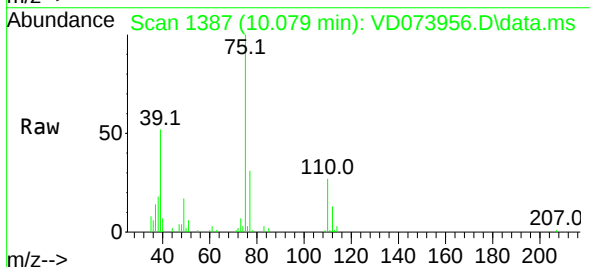
Instrument :
MSVOA_D
ClientSampleId :

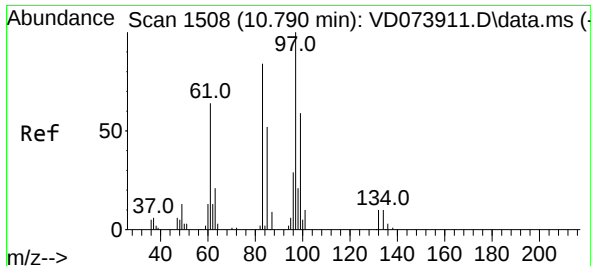
Tgt Ion: 75 Resp: 39921
Ion Ratio Lower Upper
75 100
77 27.8 26.6 39.8



#54
cis-1,3-Dichloropropene
Concen: 19.261 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

Tgt Ion: 75 Resp: 44505
Ion Ratio Lower Upper
75 100
77 30.7 26.0 39.0
39 51.7 37.8 56.6





#55

1,1,2-Trichloroethane

Concen: 20.162 ug/l

RT: 10.791 min Scan# 1508

Delta R.T. 0.000 min

Lab File: VD073956.D

Acq: 04 Aug 2022 16:39

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 97 Resp: 23211

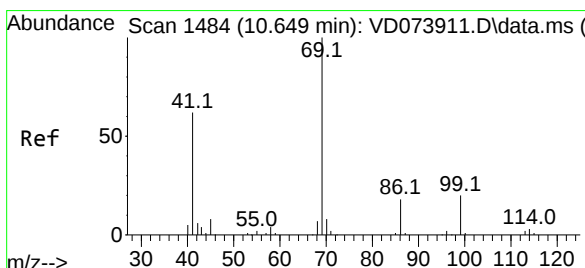
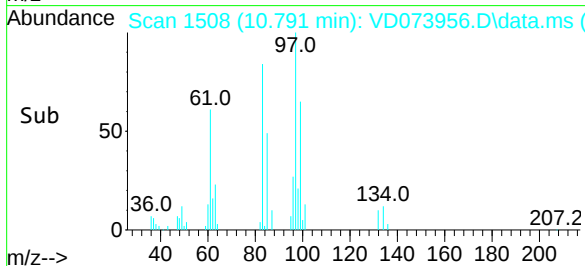
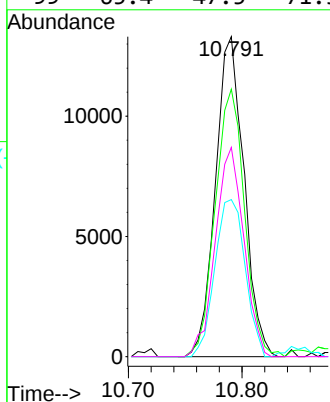
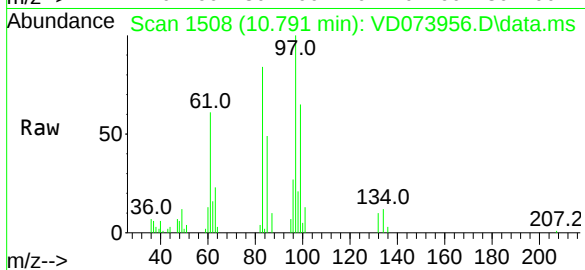
Ion Ratio Lower Upper

97 100

83 83.6 67.0 100.4

85 49.1 41.8 62.6

99 65.4 47.5 71.3



#56

Ethyl methacrylate

Concen: 19.292 ug/l

RT: 10.649 min Scan# 1484

Delta R.T. 0.000 min

Lab File: VD073956.D

Acq: 04 Aug 2022 16:39

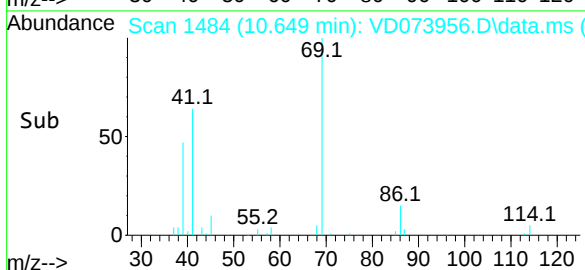
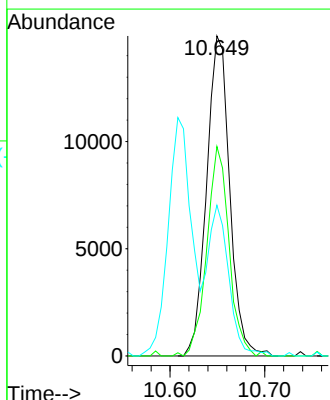
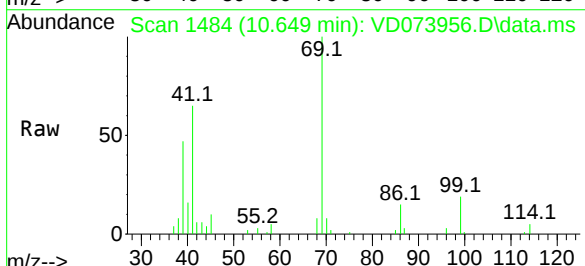
Tgt Ion: 69 Resp: 25287

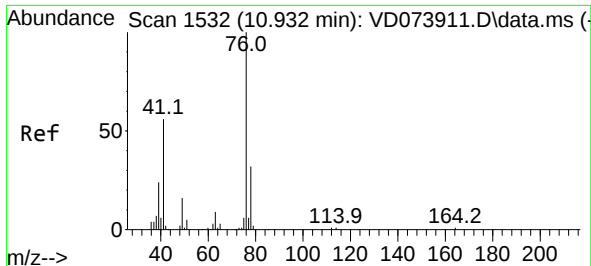
Ion Ratio Lower Upper

69 100

41 62.9 51.9 77.9

39 43.2 32.1 48.1





#57

1,3-Dichloropropane

Concen: 20.261 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. 0.000 min

Lab File: VD073956.D

Acq: 04 Aug 2022 16:39

Instrument :

MSVOA_D

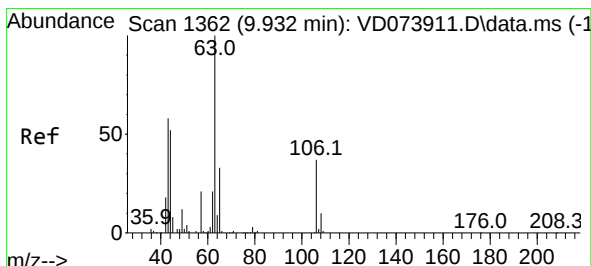
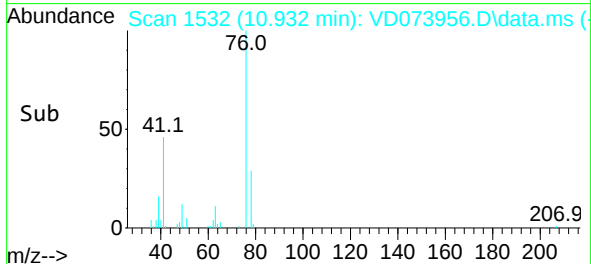
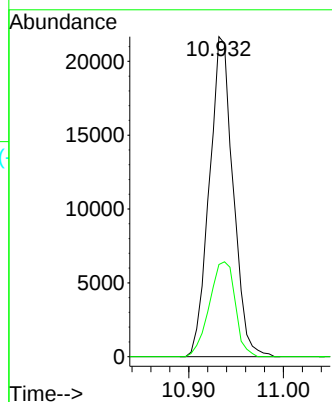
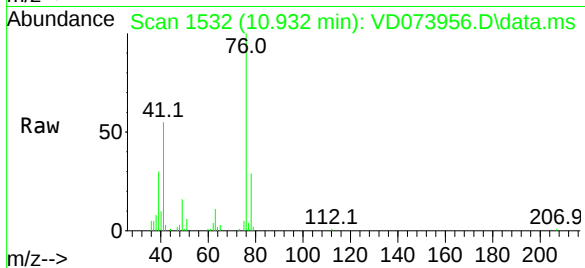
ClientSampleId :

Tgt Ion: 76 Resp: 37751

Ion Ratio Lower Upper

76 100

78 32.2 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 86.375 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073956.D

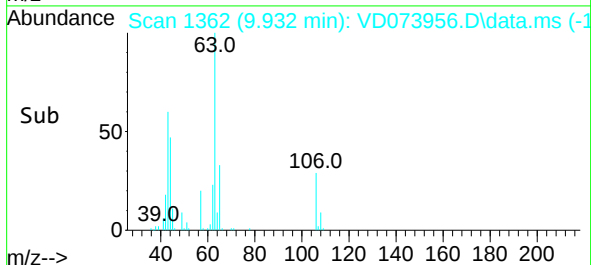
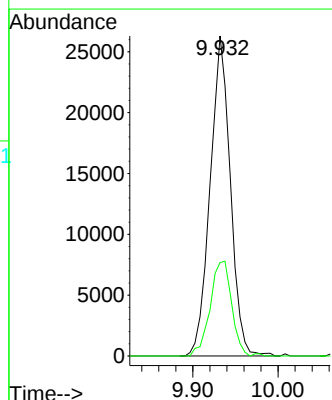
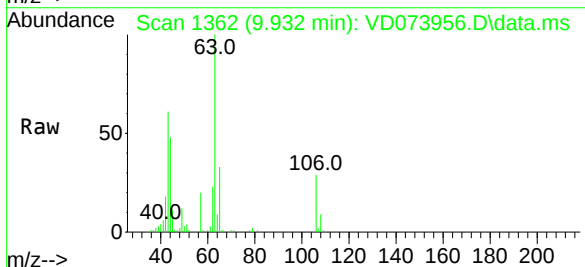
Acq: 04 Aug 2022 16:39

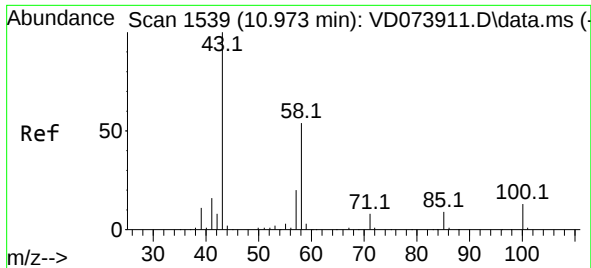
Tgt Ion: 63 Resp: 43327

Ion Ratio Lower Upper

63 100

106 31.4 26.3 39.5

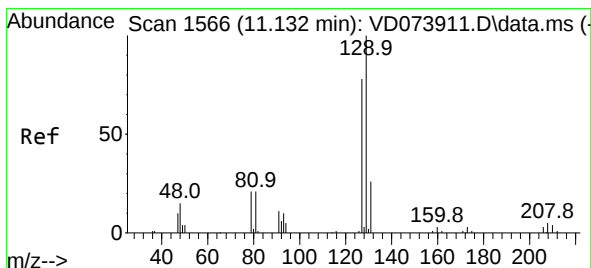
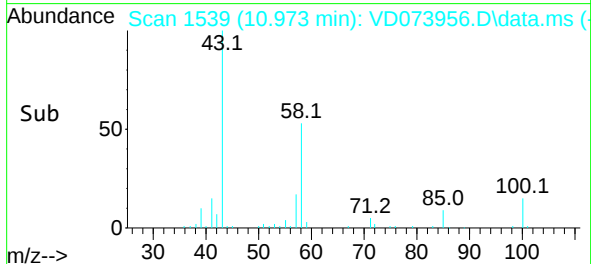
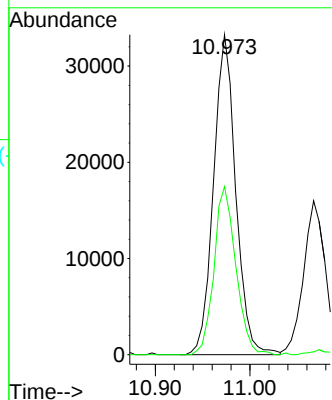
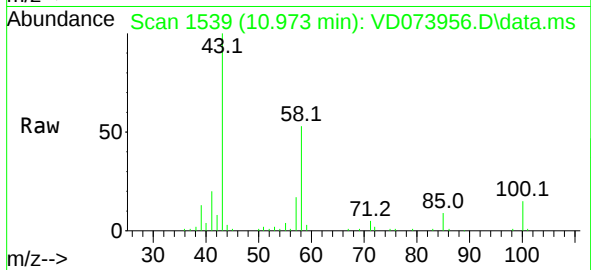




#59
2-Hexanone
Concen: 103.066 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

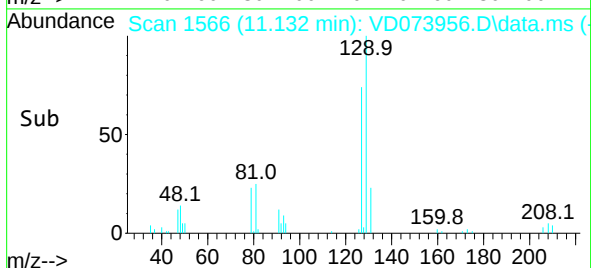
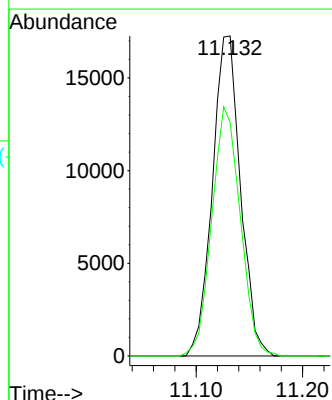
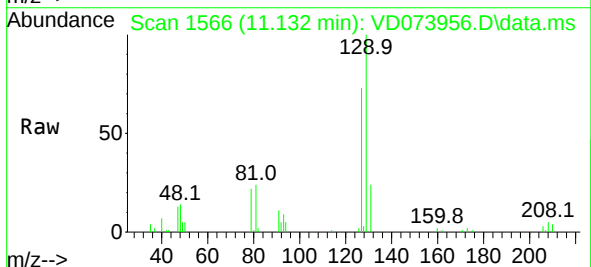
Instrument :
MSVOA_D
ClientSampleId :

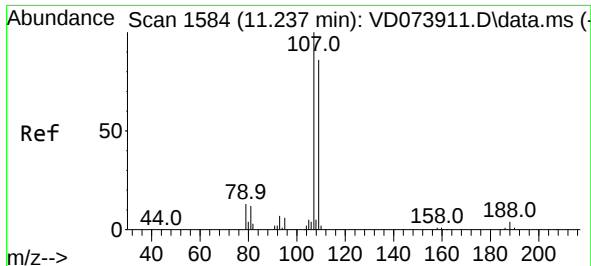
Tgt Ion: 43 Resp: 54124
Ion Ratio Lower Upper
43 100
58 51.5 27.8 83.4



#60
Dibromochloromethane
Concen: 20.370 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

Tgt Ion: 129 Resp: 31641
Ion Ratio Lower Upper
129 100
127 78.9 39.4 118.2

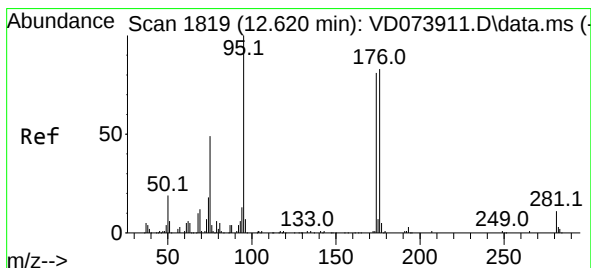
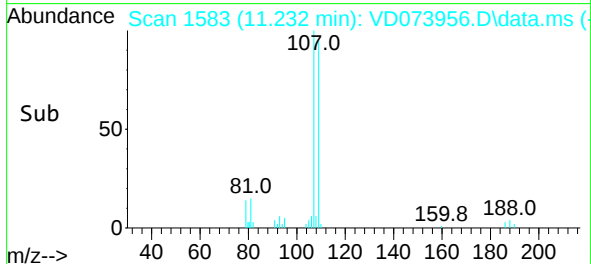
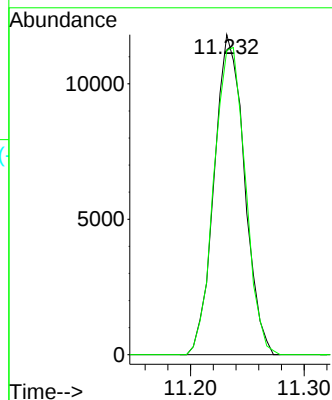
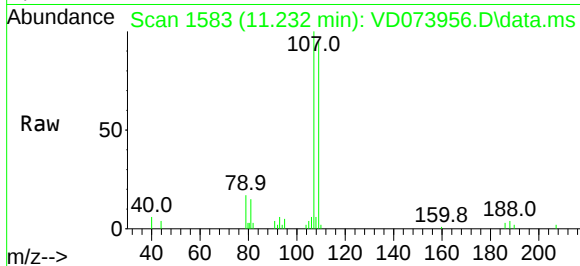




#61
1,2-Dibromoethane
Concen: 18.709 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

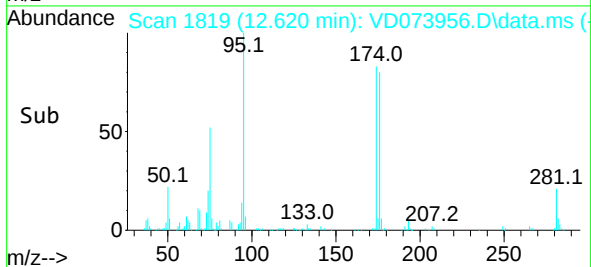
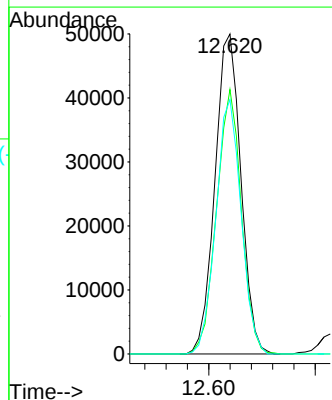
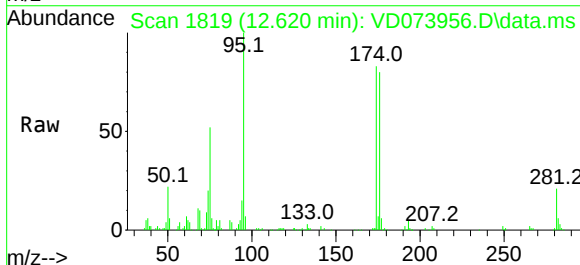
Instrument :
MSVOA_D
ClientSampleId :

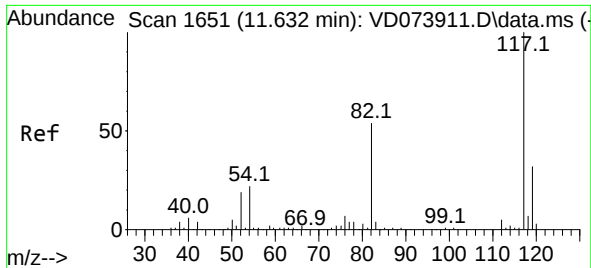
Tgt Ion:107 Resp: 21831
Ion Ratio Lower Upper
107 100
109 99.8 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 46.111 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

Tgt Ion: 95 Resp: 84527
Ion Ratio Lower Upper
95 100
174 78.9 0.0 164.2
176 77.2 0.0 161.4

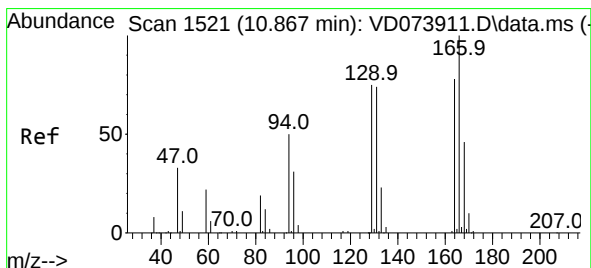
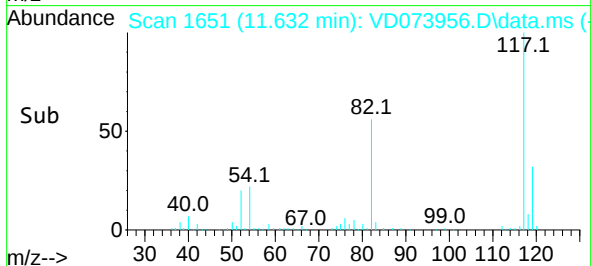
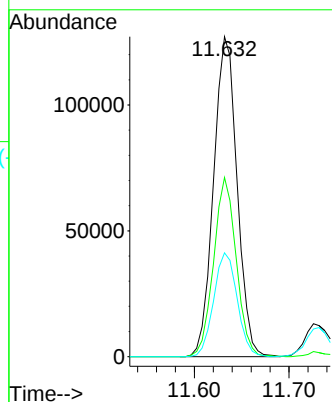
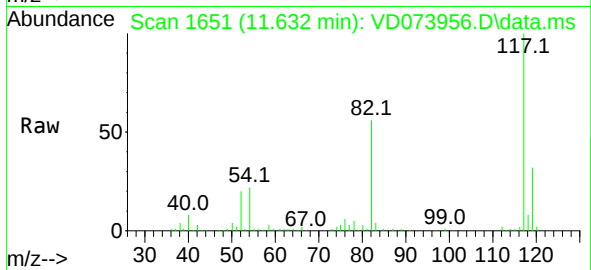




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. 0.000 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

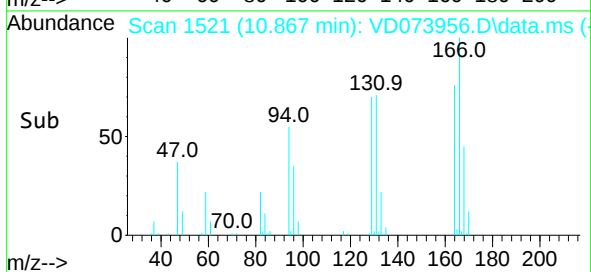
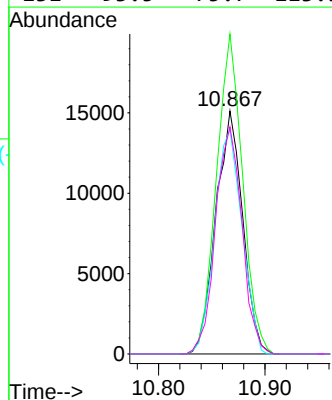
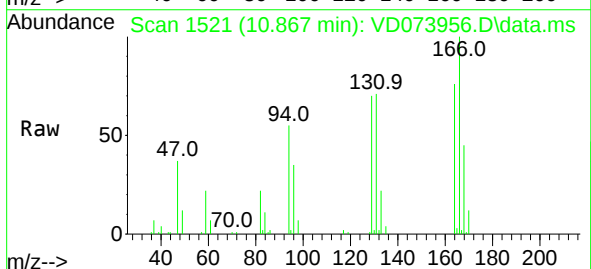
Instrument :
MSVOA_D
ClientSampleId :

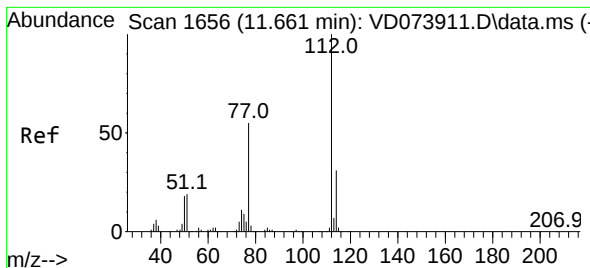
Tgt Ion:117 Resp: 219192
Ion Ratio Lower Upper
117 100
82 56.0 43.3 64.9
119 32.4 25.8 38.8



#64
Tetrachloroethene
Concen: 16.944 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

Tgt Ion:164 Resp: 26431
Ion Ratio Lower Upper
164 100
166 131.8 102.3 153.5
129 92.3 76.6 115.0
131 93.5 75.7 113.5

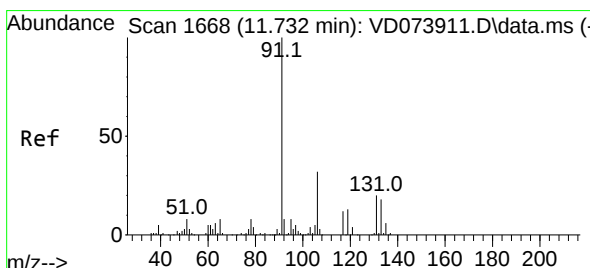
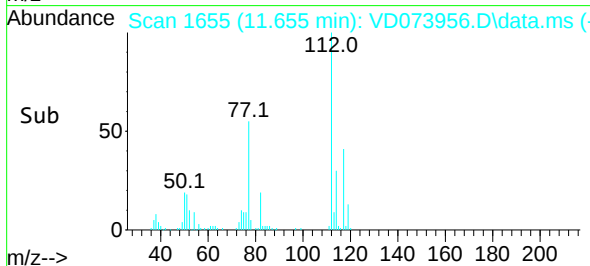
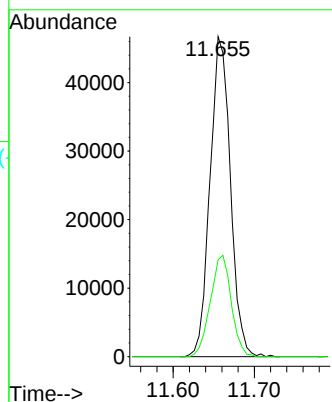
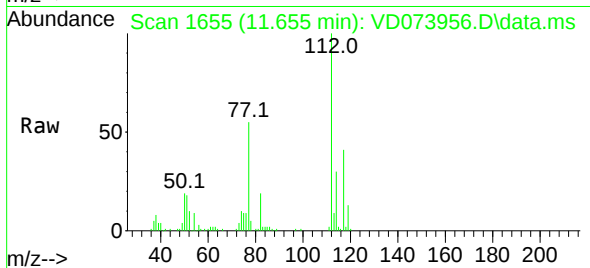




#65
Chlorobenzene
Concen: 18.718 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

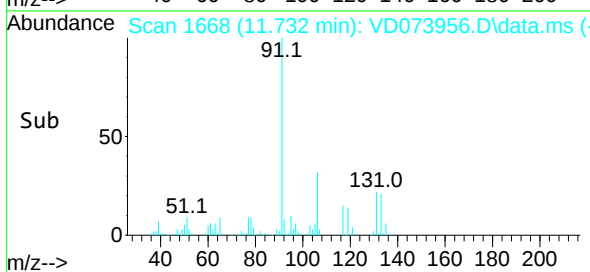
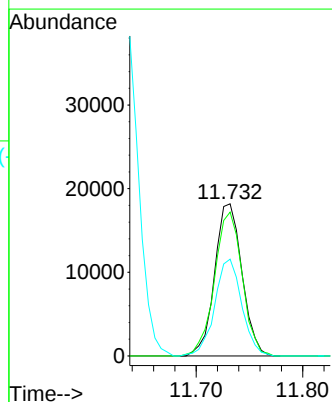
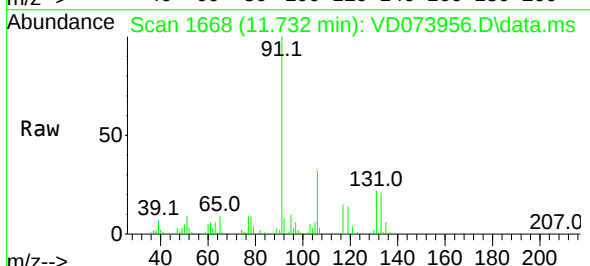
Instrument :
MSVOA_D
ClientSampleId :

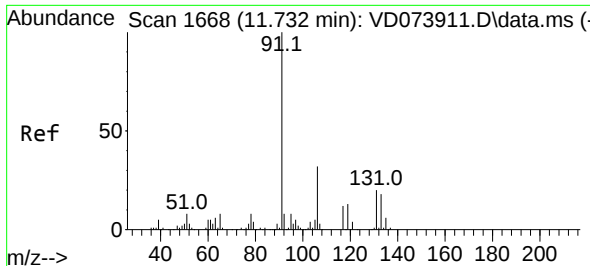
Tgt Ion:112 Resp: 81336
Ion Ratio Lower Upper
112 100
114 30.3 24.9 37.3



#66
1,1,1,2-Tetrachloroethane
Concen: 19.466 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

Tgt Ion:131 Resp: 32401
Ion Ratio Lower Upper
131 100
133 95.9 46.3 138.9
119 62.9 31.4 94.2





#67

Ethyl Benzene

Concen: 18.052 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. 0.000 min

Lab File: VD073956.D

Acq: 04 Aug 2022 16:39

Instrument :

MSVOA_D

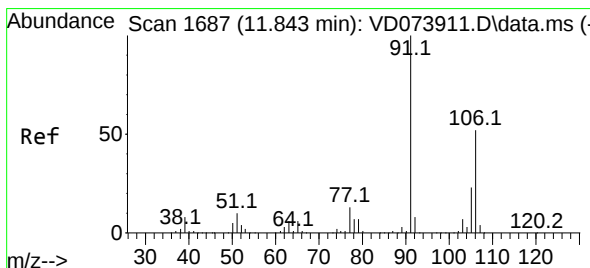
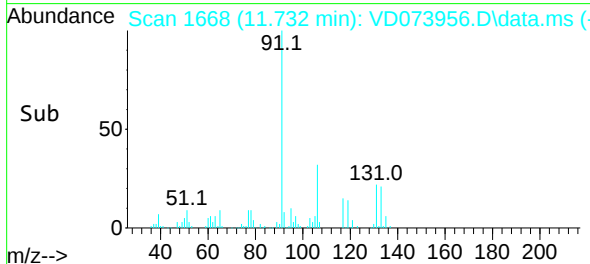
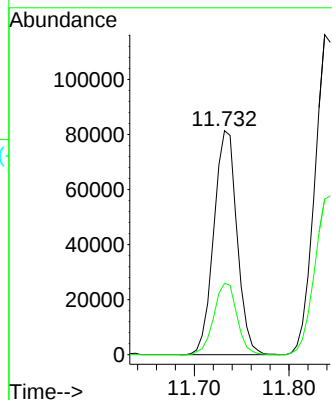
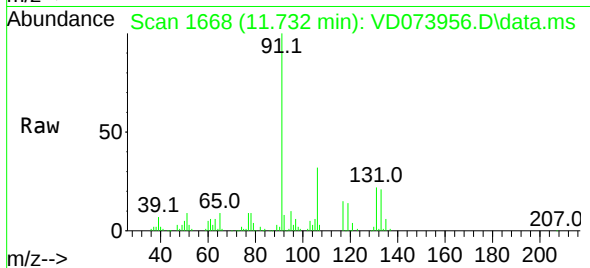
ClientSampleId :

Tgt Ion: 91 Resp: 138548

Ion Ratio Lower Upper

91 100

106 31.9 25.8 38.6



#68

m/p-Xylenes

Concen: 36.758 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. 0.000 min

Lab File: VD073956.D

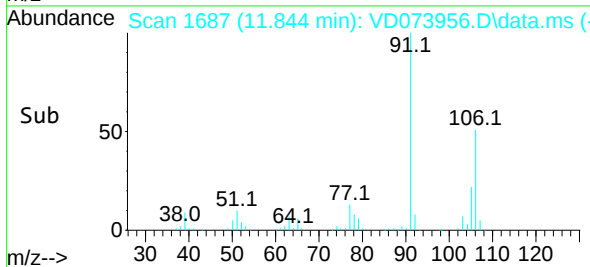
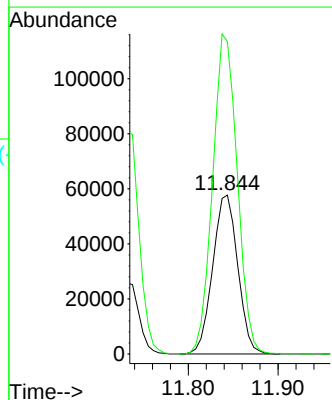
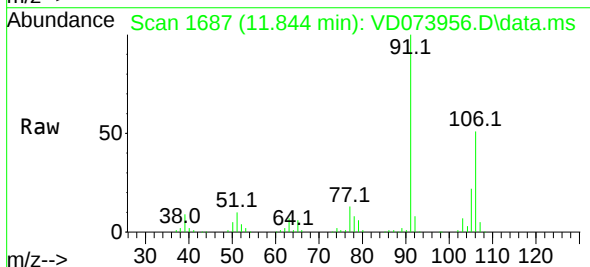
Acq: 04 Aug 2022 16:39

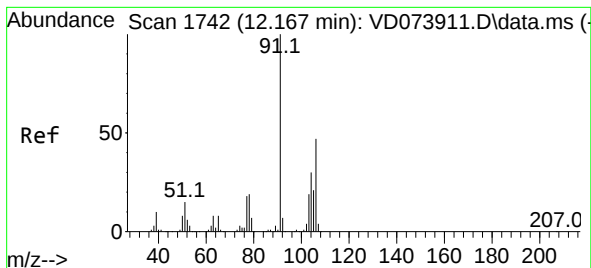
Tgt Ion: 106 Resp: 111837

Ion Ratio Lower Upper

106 100

91 198.0 156.6 234.8





#69

o-Xylene

Concen: 17.898 ug/l

RT: 12.167 min Scan# 1742

Delta R.T. 0.000 min

Lab File: VD073956.D

Acq: 04 Aug 2022 16:39

Instrument :

MSVOA_D

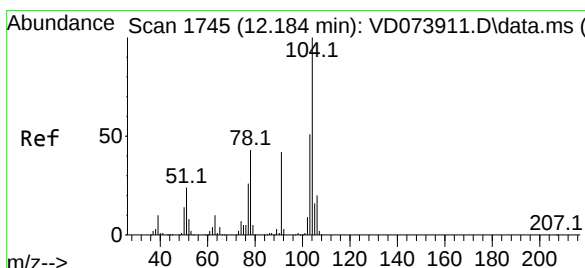
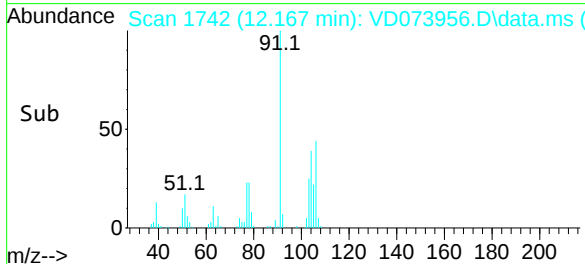
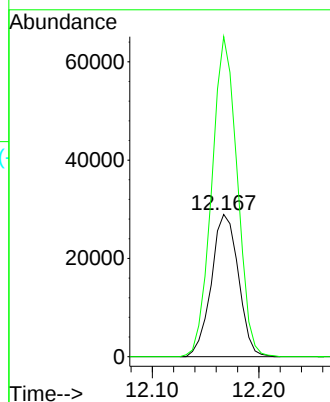
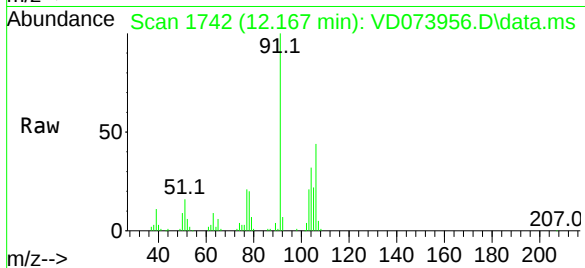
ClientSampleId :

Tgt Ion:106 Resp: 51003

Ion Ratio Lower Upper

106 100

91 212.2 106.1 318.1



#70

Styrene

Concen: 18.477 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. 0.000 min

Lab File: VD073956.D

Acq: 04 Aug 2022 16:39

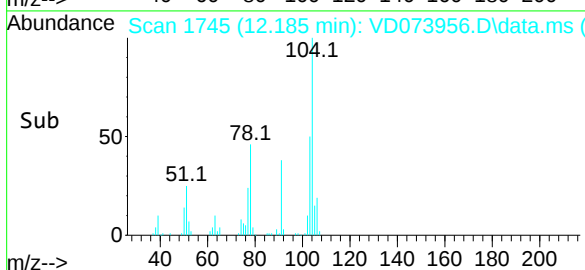
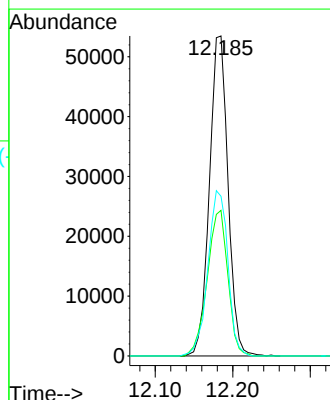
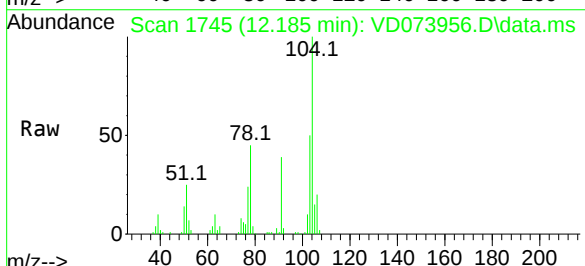
Tgt Ion:104 Resp: 88929

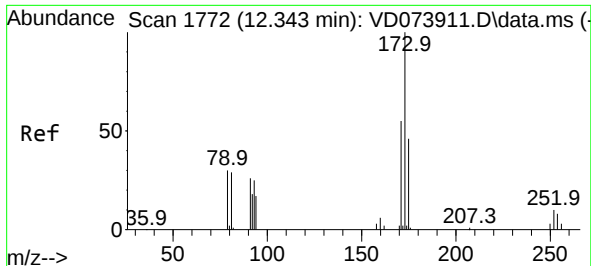
Ion Ratio Lower Upper

104 100

78 50.3 39.0 58.4

103 55.8 43.8 65.6

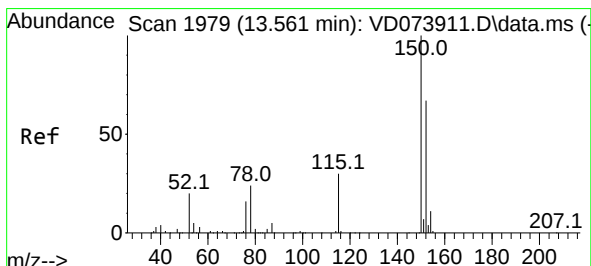
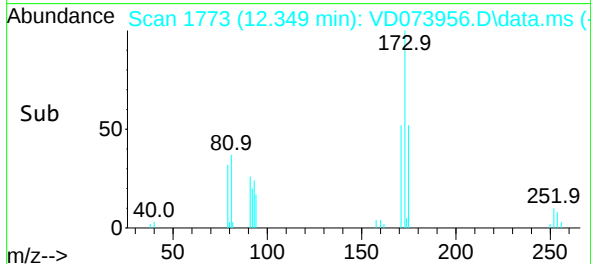
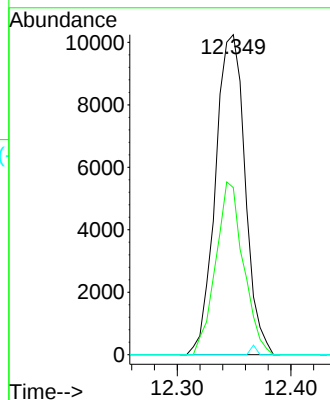
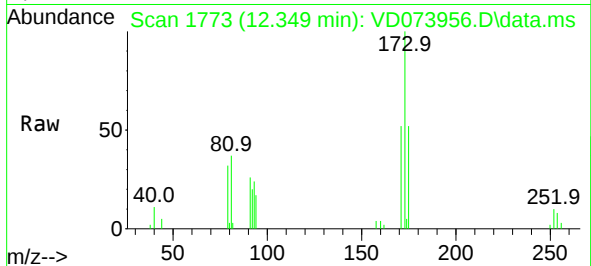




#71
Bromoform
Concen: 20.276 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

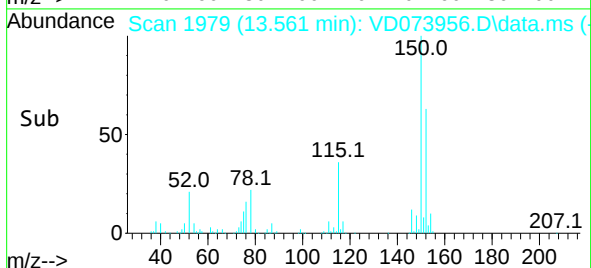
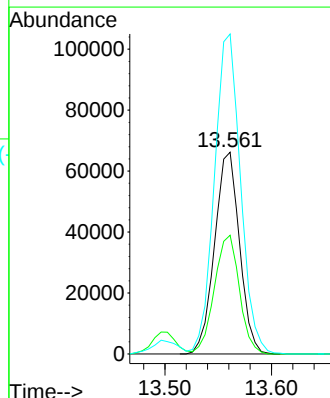
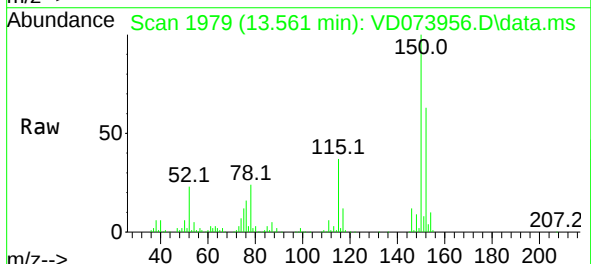
Instrument :
MSVOA_D
ClientSampleId :

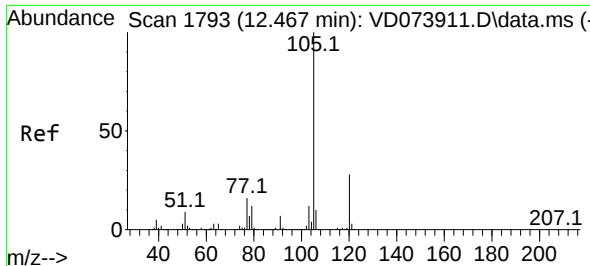
Tgt Ion:173 Resp: 18536
Ion Ratio Lower Upper
173 100
175 50.6 23.5 70.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

Tgt Ion:152 Resp: 107512
Ion Ratio Lower Upper
152 100
115 58.9 29.1 87.3
150 166.2 0.0 338.2

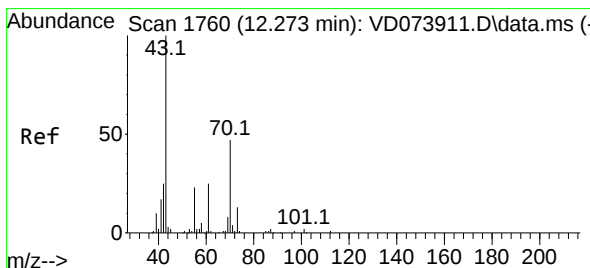
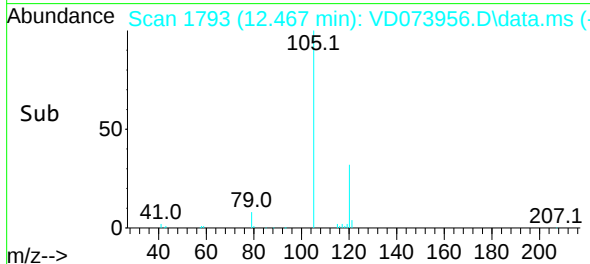
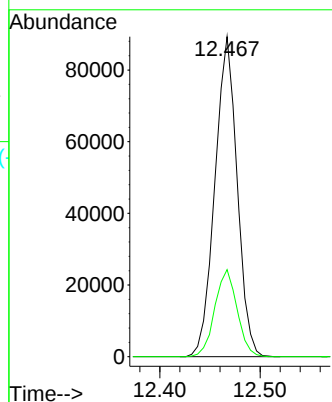
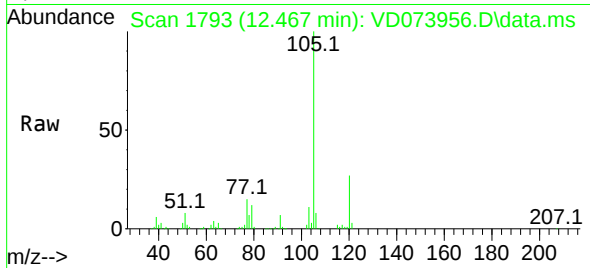




#73
Isopropylbenzene
Concen: 18.559 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

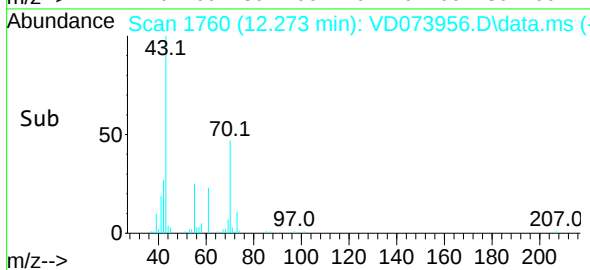
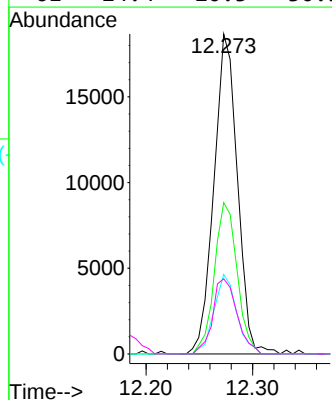
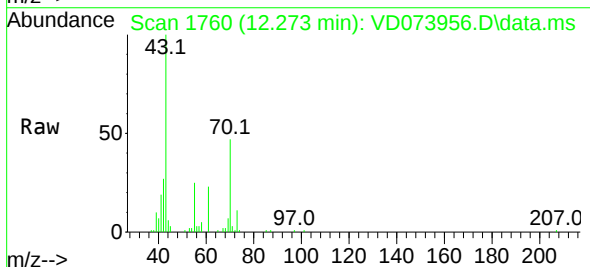
Instrument :
MSVOA_D
ClientSampleId :

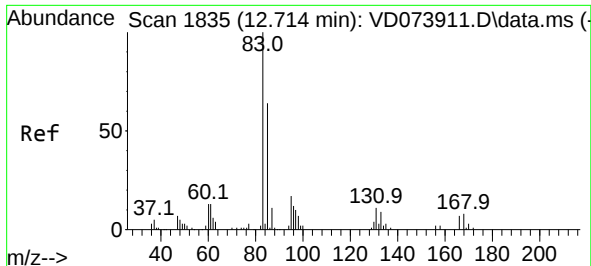
Tgt Ion:105 Resp: 137578
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.0



#74
N-ethyl acetate
Concen: 19.234 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. 0.000 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

Tgt Ion: 43 Resp: 28552
Ion Ratio Lower Upper
43 100
70 45.8 37.1 55.7
55 24.1 19.5 29.3
61 24.4 20.3 30.5

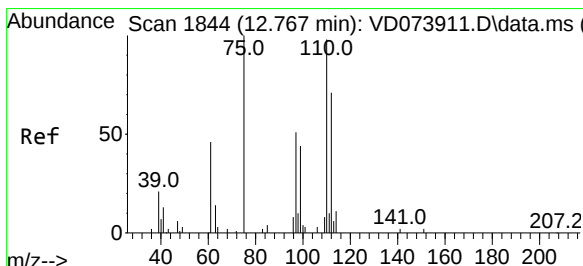
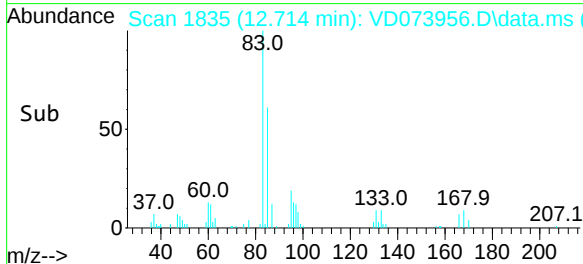
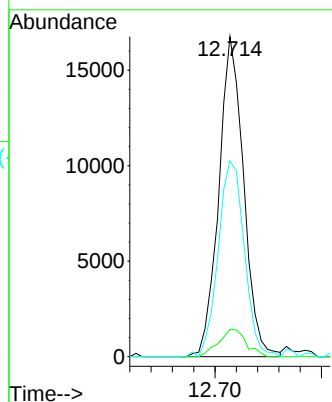
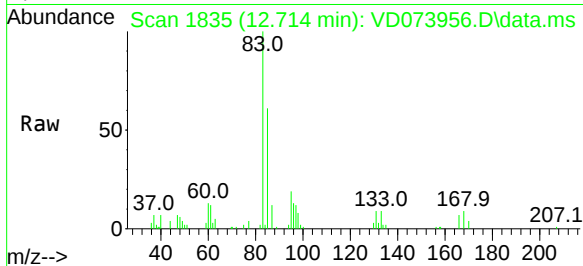




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.442 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. 0.000 min
 Lab File: VD073956.D
 Acq: 04 Aug 2022 16:39

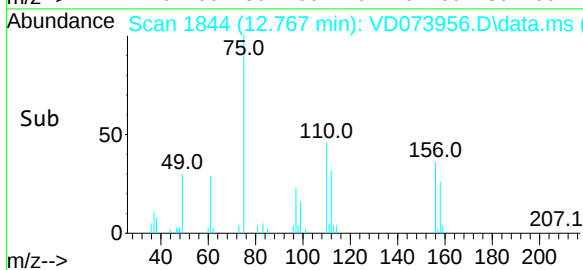
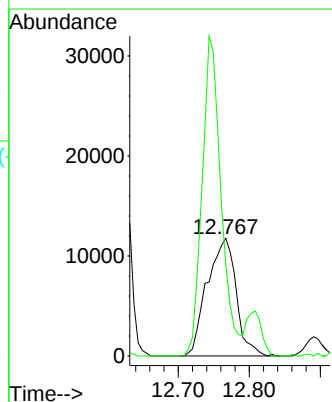
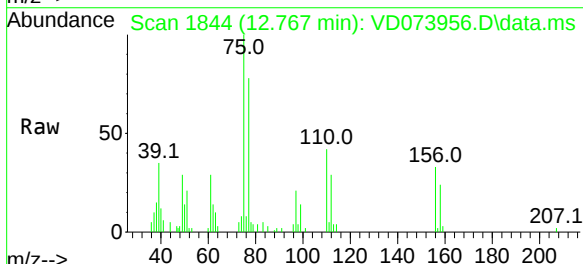
Instrument :
 MSVOA_D
 ClientSampleId :

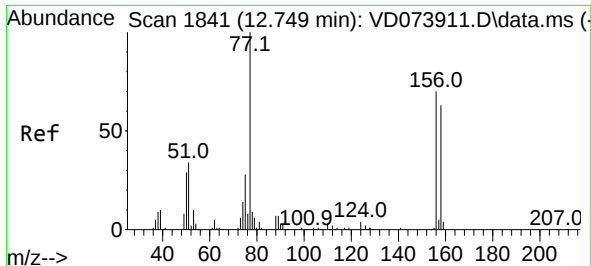
Tgt Ion: 83 Resp: 27078
 Ion Ratio Lower Upper
 83 100
 131 9.5 5.9 17.6
 85 64.4 33.4 100.1



#76
 1,2,3-Trichloropropane
 Concen: 40.613 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. 0.000 min
 Lab File: VD073956.D
 Acq: 04 Aug 2022 16:39

Tgt Ion: 75 Resp: 33285
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

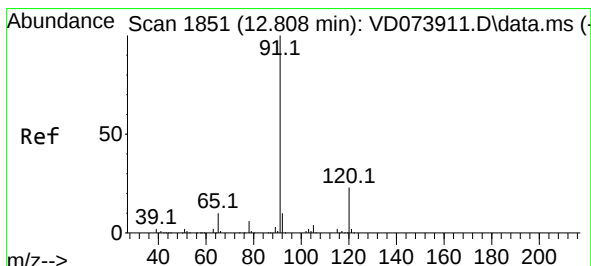
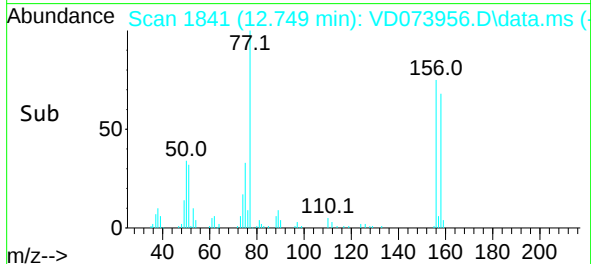
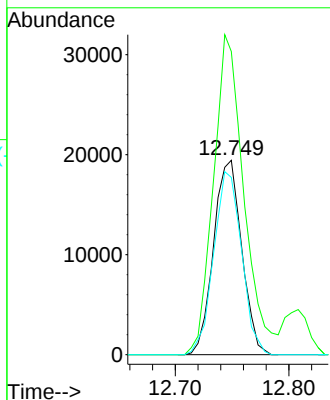
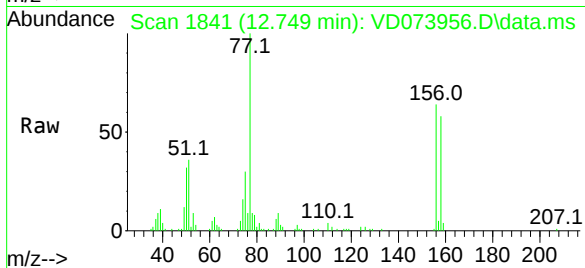




#77
Bromobenzene
Concen: 19.174 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

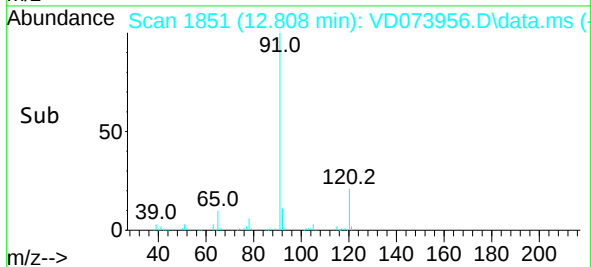
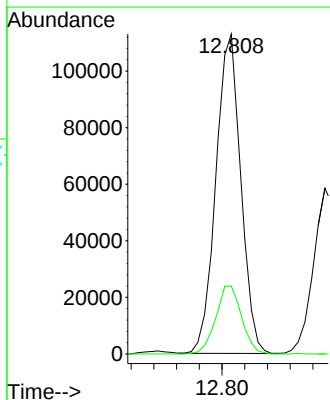
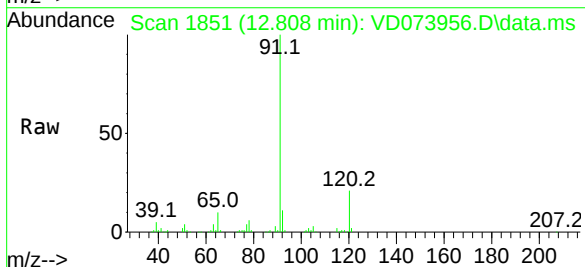
Instrument :
MSVOA_D
ClientSampleId :

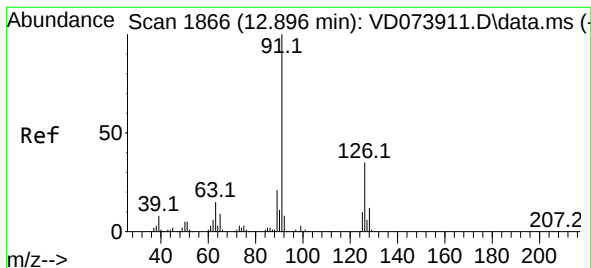
Tgt Ion:156 Resp: 33460
Ion Ratio Lower Upper
156 100
77 178.3 84.4 253.1
158 93.5 48.4 145.3



#78
n-propylbenzene
Concen: 19.043 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

Tgt Ion: 91 Resp: 171678
Ion Ratio Lower Upper
91 100
120 22.1 11.9 35.7





#79

2-Chlorotoluene

Concen: 18.384 ug/l

RT: 12.891 min Scan# 1865

Delta R.T. -0.006 min

Lab File: VD073956.D

Acq: 04 Aug 2022 16:39

Instrument :

MSVOA_D

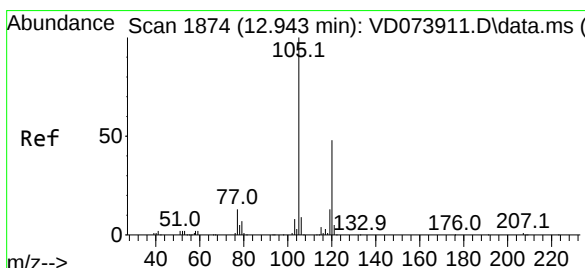
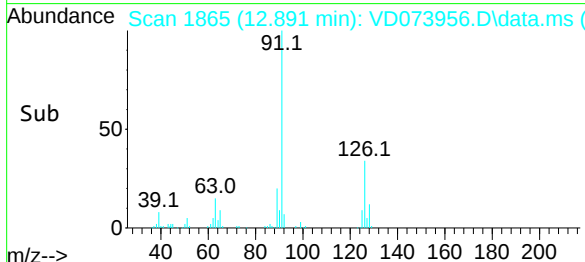
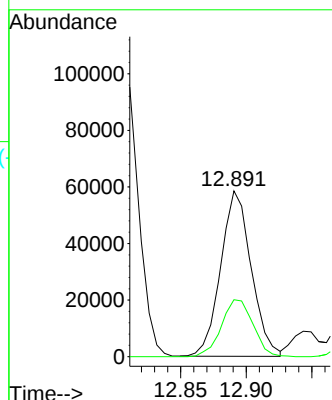
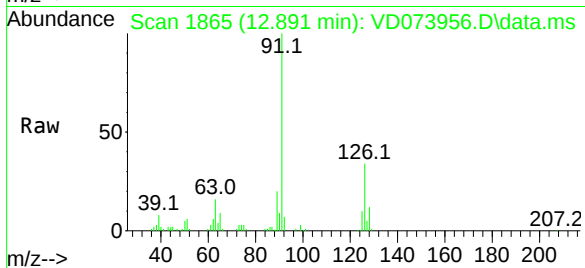
ClientSampleId :

Tgt Ion: 91 Resp: 94808

Ion Ratio Lower Upper

91 100

126 35.6 17.8 53.5



#80

1,3,5-Trimethylbenzene

Concen: 18.585 ug/l

RT: 12.943 min Scan# 1874

Delta R.T. 0.000 min

Lab File: VD073956.D

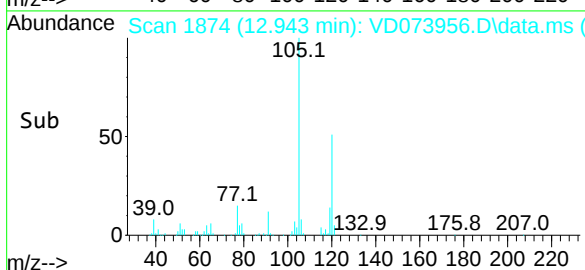
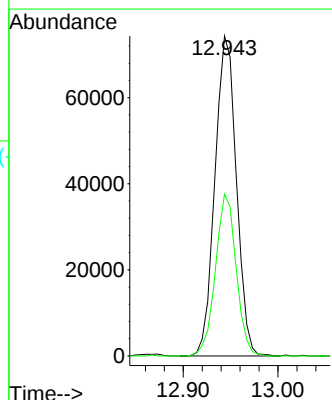
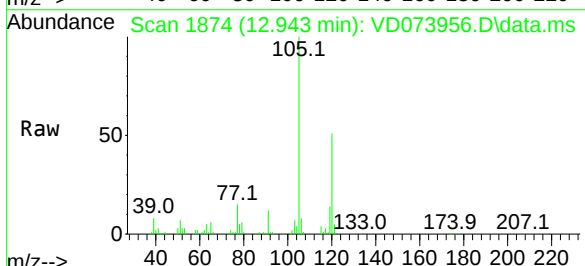
Acq: 04 Aug 2022 16:39

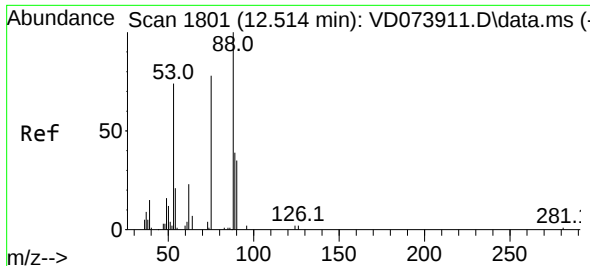
Tgt Ion:105 Resp: 117047

Ion Ratio Lower Upper

105 100

120 48.9 24.9 74.6

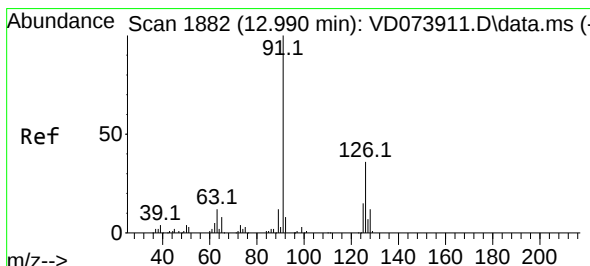
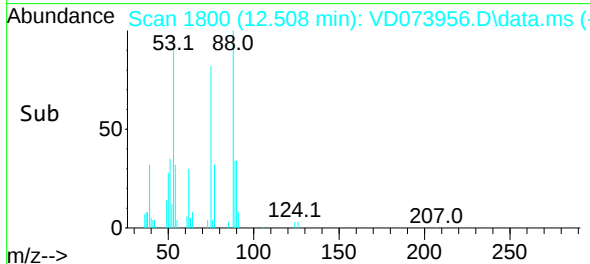
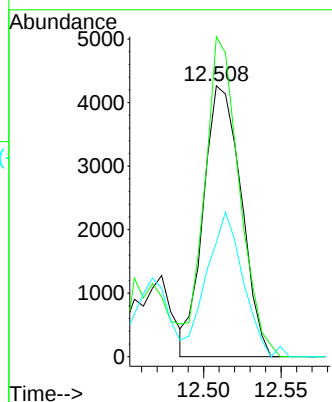
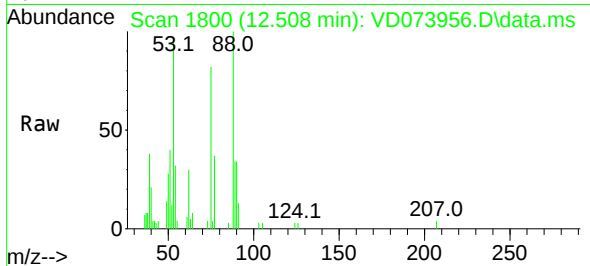




#81
trans-1,4-Dichloro-2-butene
Concen: 19.288 ug/l
RT: 12.508 min Scan# 1800
Delta R.T. -0.006 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

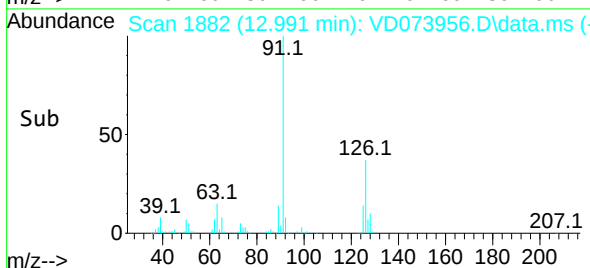
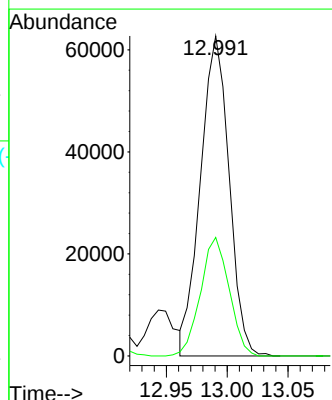
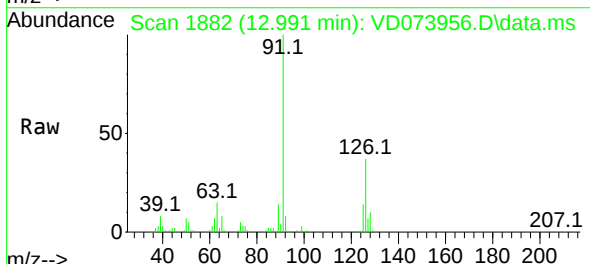
Instrument :
MSVOA_D
ClientSampleId :

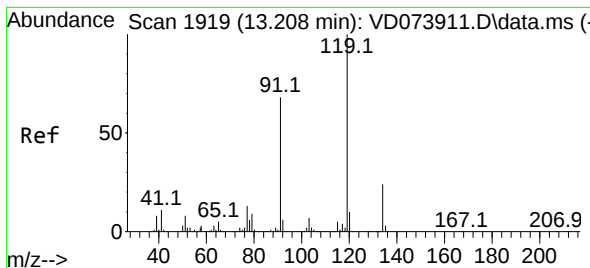
Tgt Ion: 75 Resp: 7228
Ion Ratio Lower Upper
75 100
53 108.2 71.6 107.4#
89 51.9 39.8 59.6



#82
4-Chlorotoluene
Concen: 18.982 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

Tgt Ion: 91 Resp: 102613
Ion Ratio Lower Upper
91 100
126 37.1 17.5 52.5





#83

tert-Butylbenzene

Concen: 18.695 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VD073956.D

Acq: 04 Aug 2022 16:39

Instrument :

MSVOA_D

ClientSampleId :

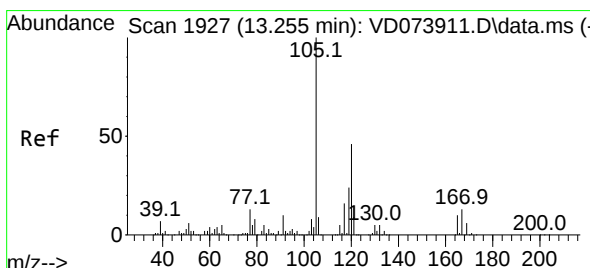
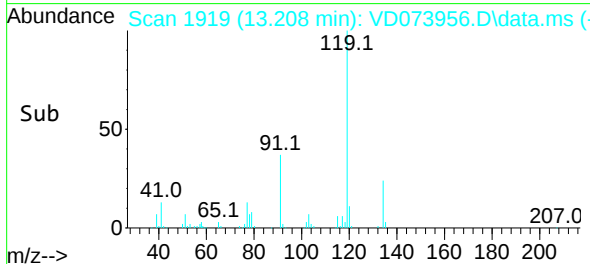
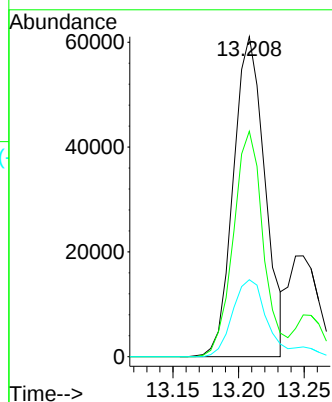
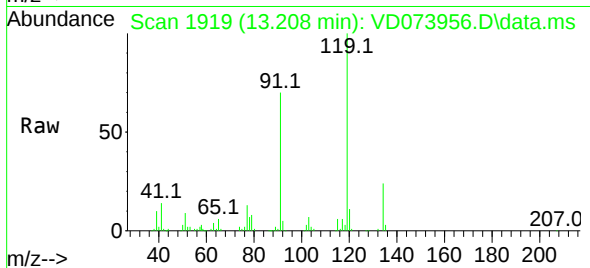
Tgt Ion:119 Resp: 102518

Ion Ratio Lower Upper

119 100

91 67.1 33.2 99.6

134 27.6 13.6 40.8



#84

1,2,4-Trimethylbenzene

Concen: 18.906 ug/l

RT: 13.249 min Scan# 1926

Delta R.T. -0.006 min

Lab File: VD073956.D

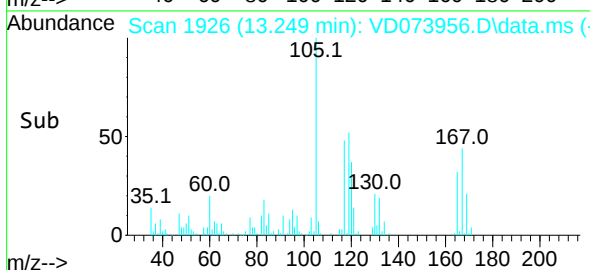
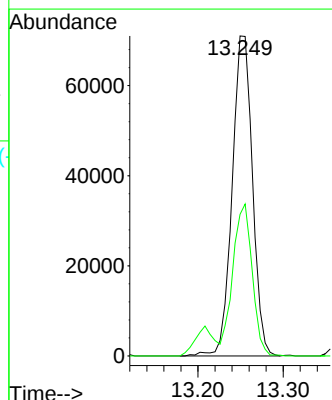
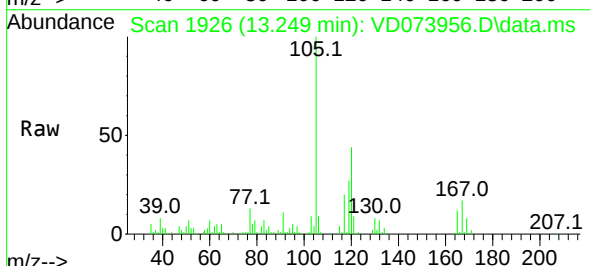
Acq: 04 Aug 2022 16:39

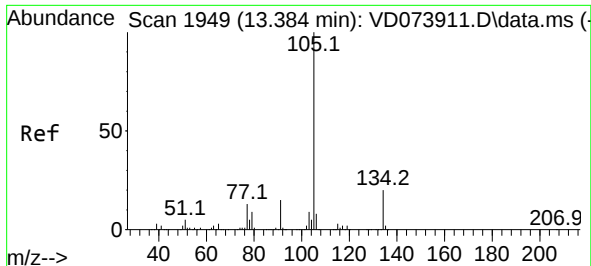
Tgt Ion:105 Resp: 117629

Ion Ratio Lower Upper

105 100

120 45.4 22.8 68.4

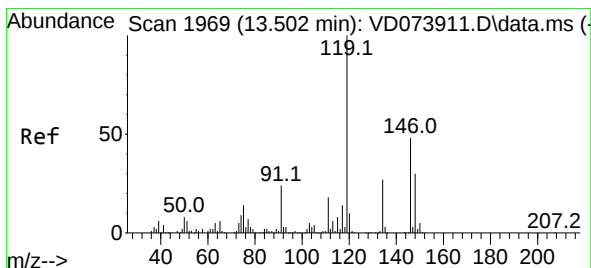
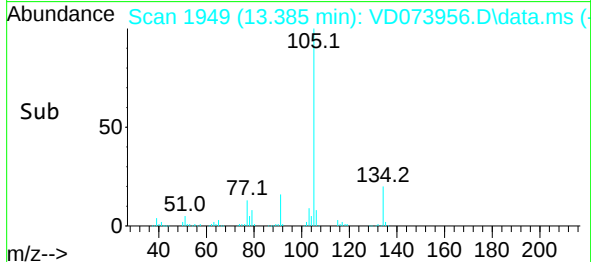
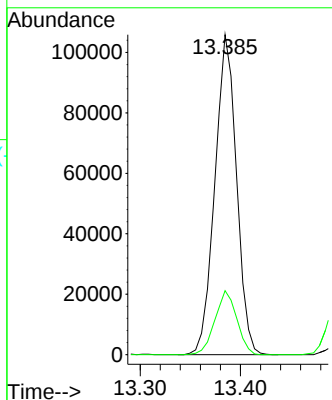
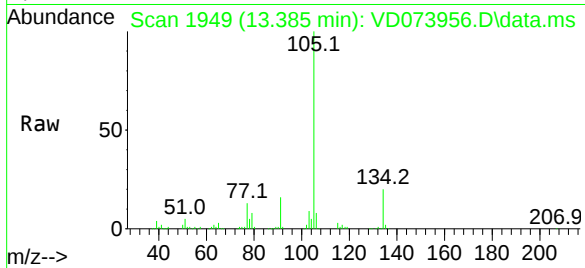




#85
 sec-Butylbenzene
 Concen: 19.131 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. 0.000 min
 Lab File: VD073956.D
 Acq: 04 Aug 2022 16:39

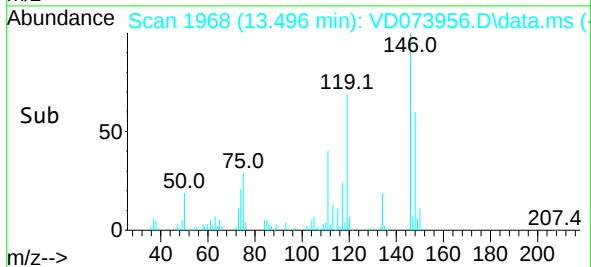
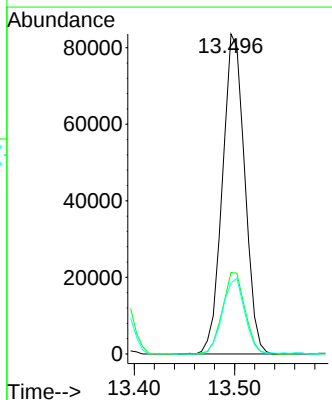
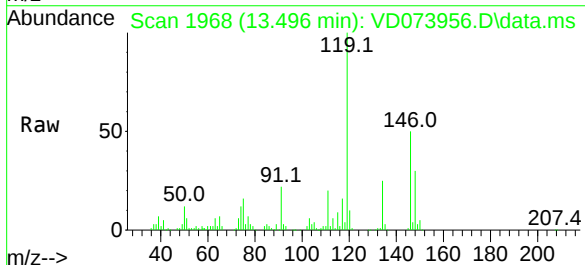
Instrument :
 MSVOA_D
 ClientSampleId :

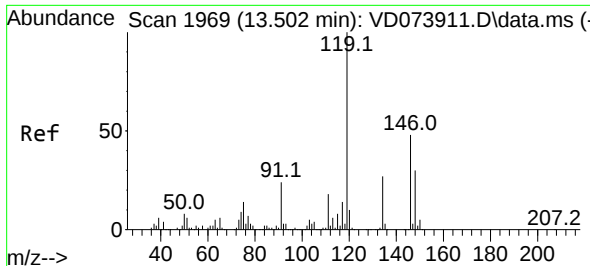
Tgt Ion:105 Resp: 158736
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.3 30.8



#86
 p-Isopropyltoluene
 Concen: 18.431 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: VD073956.D
 Acq: 04 Aug 2022 16:39

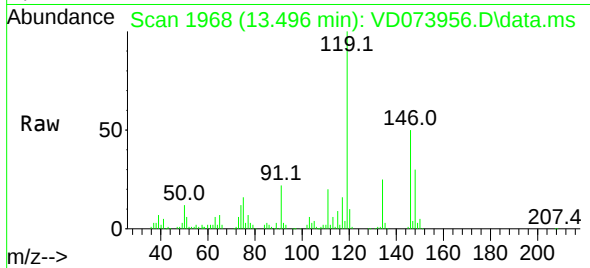
Tgt Ion:119 Resp: 128462
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.2 39.6
 91 23.9 12.0 36.0



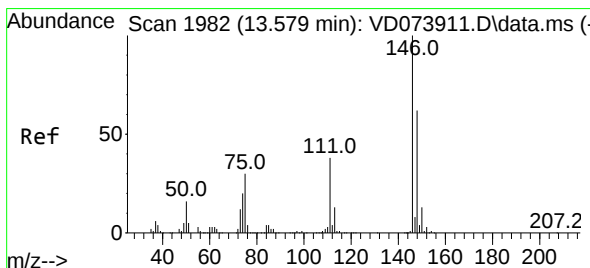
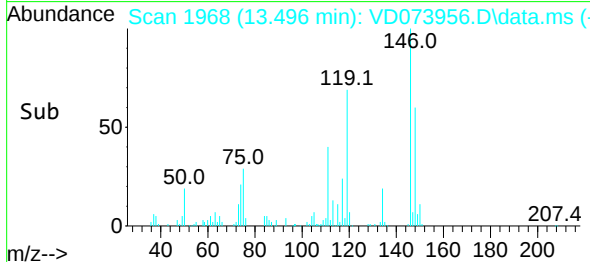
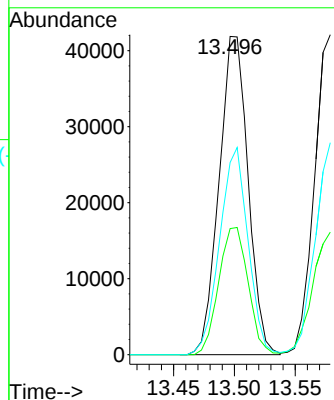


#87
 1,3-Dichlorobenzene
 Concen: 19.059 ug/l
 RT: 13.496 min Scan# 1968
 Delta R.T. -0.006 min
 Lab File: VD073956.D
 Acq: 04 Aug 2022 16:39

Instrument :
 MSVOA_D
 ClientSampleId :

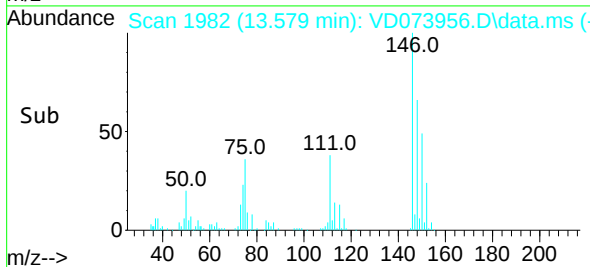
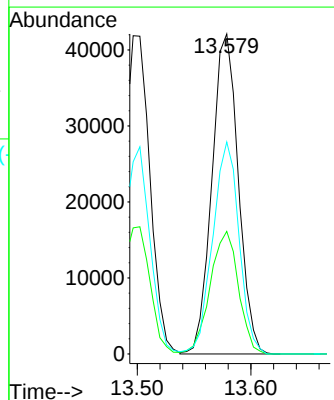
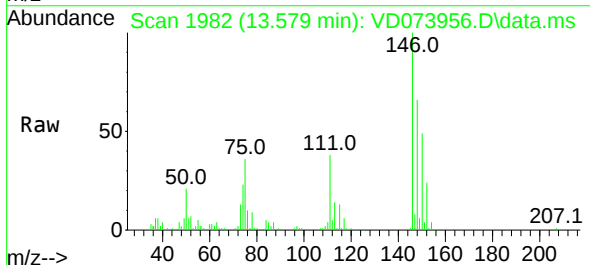


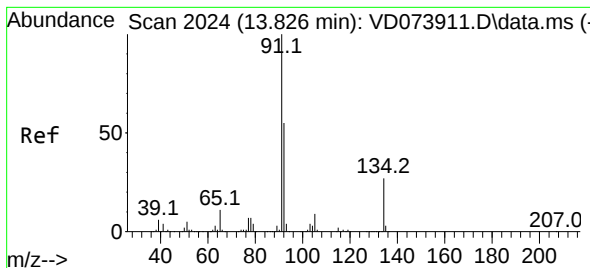
Tgt Ion:146 Resp: 69453
 Ion Ratio Lower Upper
 146 100
 111 40.5 19.9 59.6
 148 63.9 31.9 95.7



#88
 1,4-Dichlorobenzene
 Concen: 18.837 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VD073956.D
 Acq: 04 Aug 2022 16:39

Tgt Ion:146 Resp: 67997
 Ion Ratio Lower Upper
 146 100
 111 41.0 19.4 58.4
 148 66.3 31.7 95.1





#89

n-Butylbenzene

Concen: 18.826 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. 0.000 min

Lab File: VD073956.D

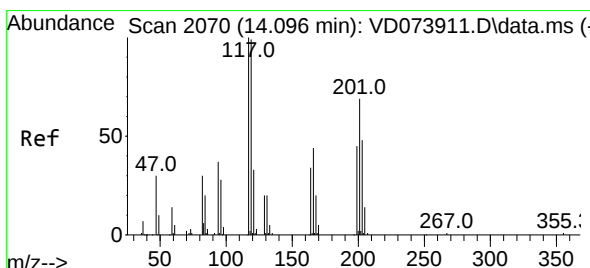
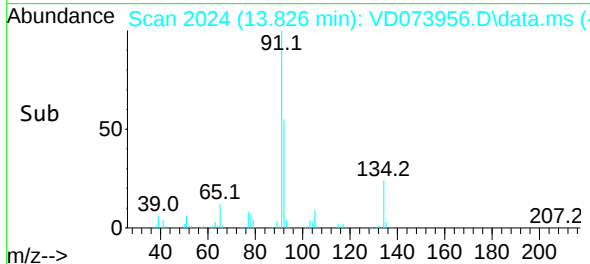
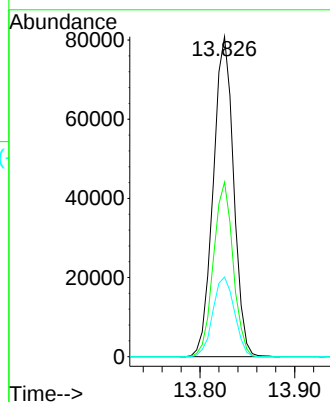
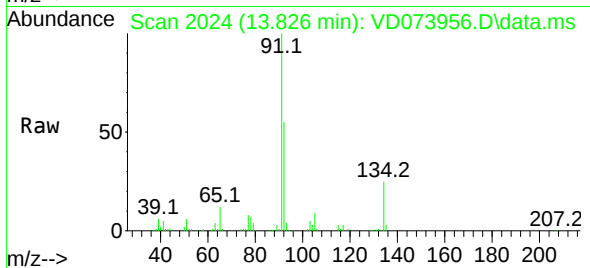
Acq: 04 Aug 2022 16:39

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	91	Resp:	120990
Ion	Ratio	Lower	Upper
91	100		
92	52.8	26.9	80.6
134	26.3	13.6	40.7



#90

Hexachloroethane

Concen: 20.635 ug/l

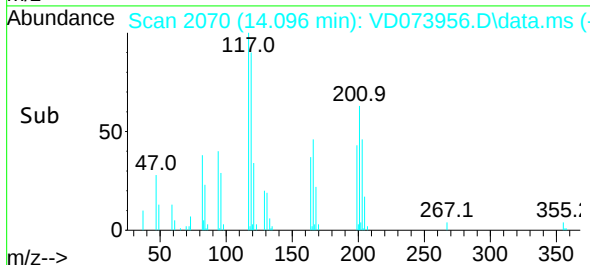
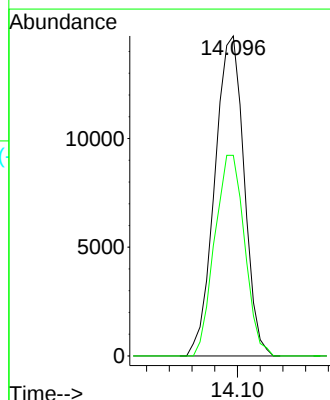
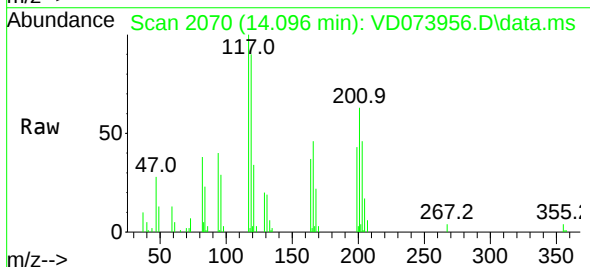
RT: 14.096 min Scan# 2070

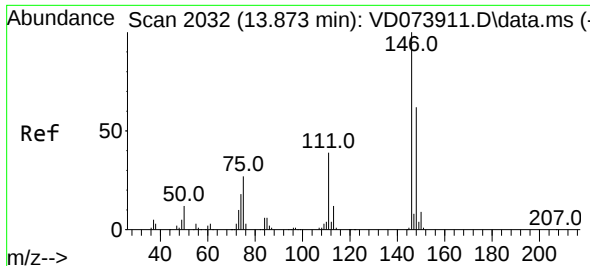
Delta R.T. 0.000 min

Lab File: VD073956.D

Acq: 04 Aug 2022 16:39

Tgt Ion:	117	Resp:	26356
Ion	Ratio	Lower	Upper
117	100		
201	64.2	34.2	102.6

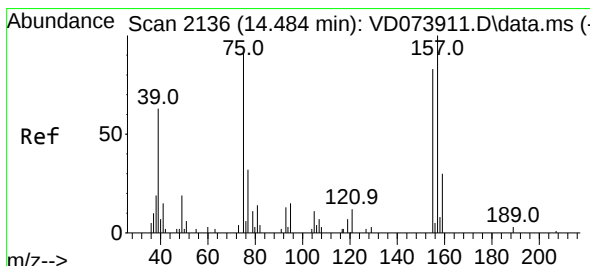
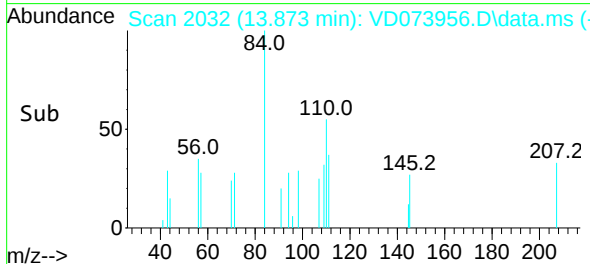
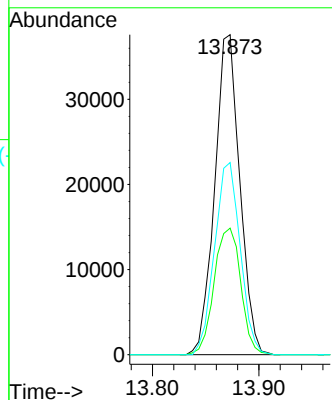
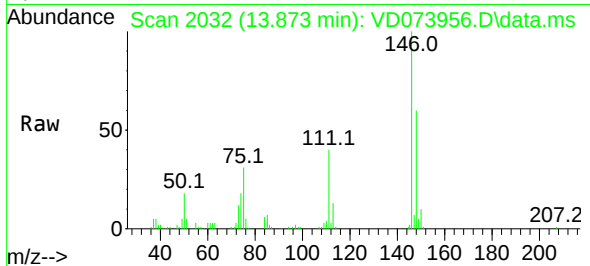




#91
1,2-Dichlorobenzene
Concen: 19.745 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

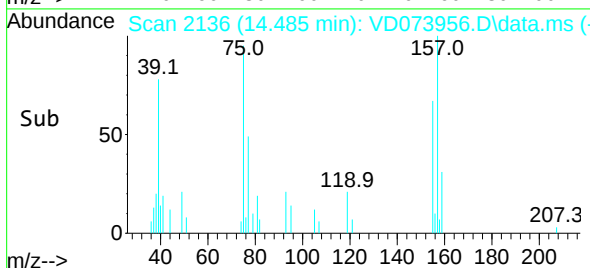
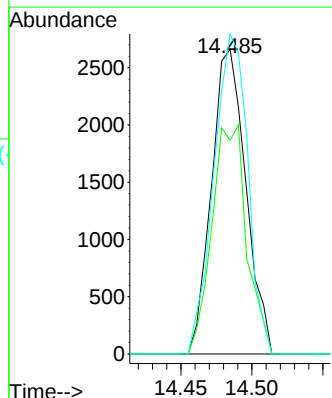
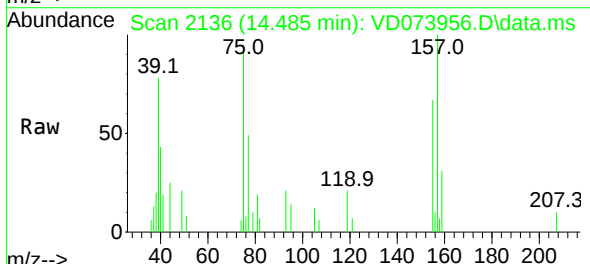
Instrument :
MSVOA_D
ClientSampleId :

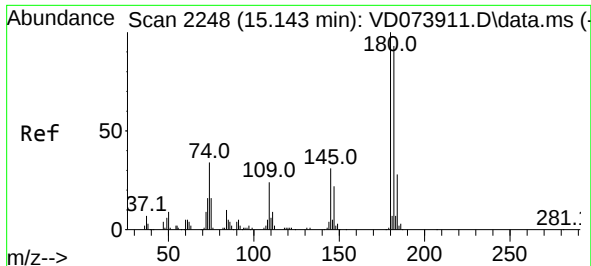
Tgt Ion:146 Resp: 61522
Ion Ratio Lower Upper
146 100
111 41.9 20.1 60.3
148 61.4 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.758 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. 0.000 min
Lab File: VD073956.D
Acq: 04 Aug 2022 16:39

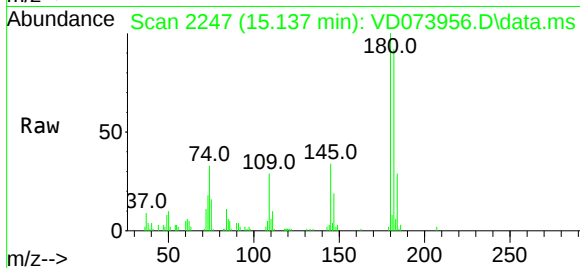
Tgt Ion: 75 Resp: 4465
Ion Ratio Lower Upper
75 100
155 75.7 46.5 139.5
157 104.1 56.5 169.5



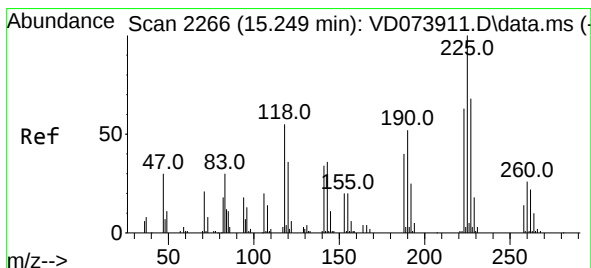
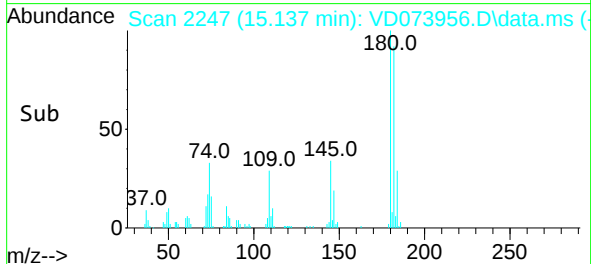
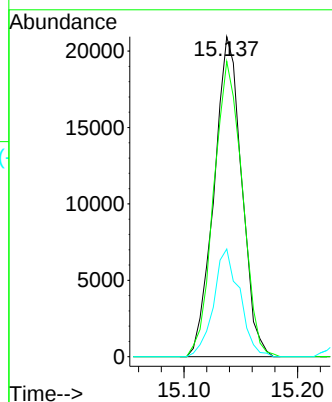


#93
 1,2,4-Trichlorobenzene
 Concen: 18.232 ug/l
 RT: 15.137 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073956.D
 Acq: 04 Aug 2022 16:39

Instrument :
 MSVOA_D
 ClientSampleId :

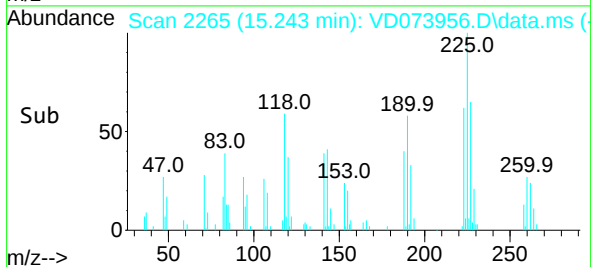
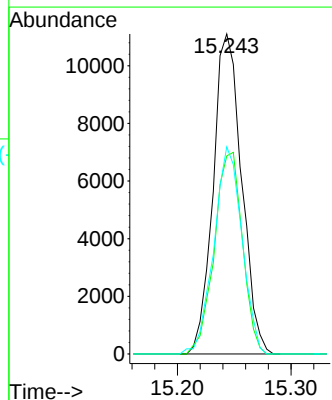
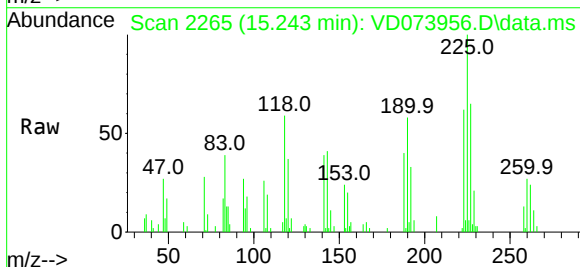


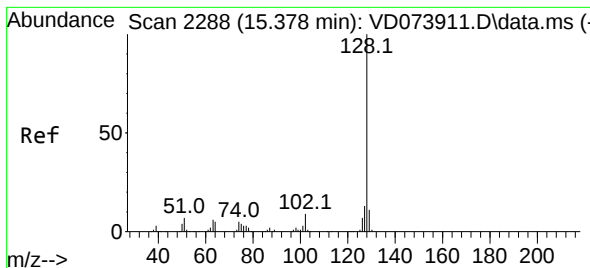
Tgt Ion:180 Resp: 35324
 Ion Ratio Lower Upper
 180 100
 182 95.0 47.6 142.8
 145 31.8 16.1 48.3



#94
 Hexachlorobutadiene
 Concen: 18.372 ug/l
 RT: 15.243 min Scan# 2265
 Delta R.T. -0.006 min
 Lab File: VD073956.D
 Acq: 04 Aug 2022 16:39

Tgt Ion:225 Resp: 19339
 Ion Ratio Lower Upper
 225 100
 223 62.2 31.3 93.8
 227 63.7 32.3 96.9





#95

Naphthalene

Concen: 18.475 ug/l

RT: 15.379 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD073956.D

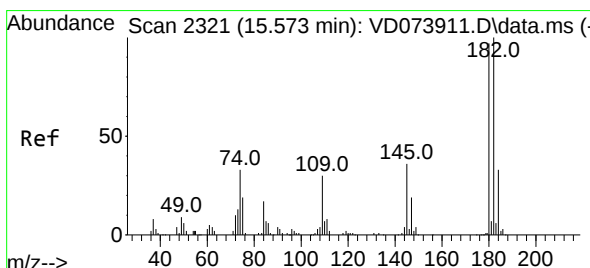
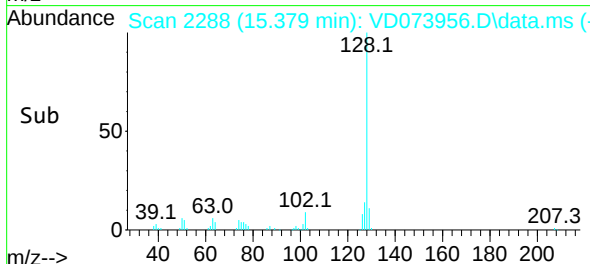
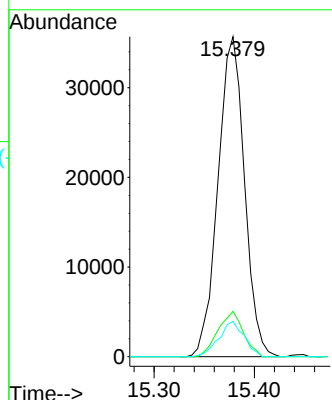
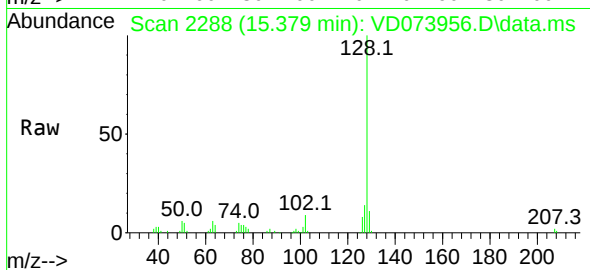
Acq: 04 Aug 2022 16:39

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	128	Resp:	65380
Ion	Ratio	Lower	Upper
128	100		
127	13.6	11.0	16.4
129	10.5	8.9	13.3



#96

1,2,3-Trichlorobenzene

Concen: 18.590 ug/l

RT: 15.567 min Scan# 2320

Delta R.T. -0.006 min

Lab File: VD073956.D

Acq: 04 Aug 2022 16:39

Tgt Ion:	180	Resp:	31133
Ion	Ratio	Lower	Upper
180	100		
182	92.3	48.7	146.1
145	33.6	17.2	51.5

