

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050922\
 Data File : VD072887.D
 Acq On : 09 May 2022 13:35
 Operator : VA/SY
 Sample : VD0509SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0509SBS01

Quant Time: May 09 16:11:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D050222S.M
 Quant Title : SW846 8260
 QLast Update : Tue May 03 08:33:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	298235	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	496527	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	480972	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	239232	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	183286	47.345	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	94.680%
35) Dibromofluoromethane	7.914	113	176925	50.736	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	101.480%
50) Toluene-d8	10.332	98	635214	50.781	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	101.560%
62) 4-Bromofluorobenzene	12.620	95	244671	52.457	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	104.920%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	84013	20.386	ug/l	97
3) Chloromethane	2.209	50	82668	19.288	ug/l	96
4) Vinyl Chloride	2.344	62	78329	20.367	ug/l	97
5) Bromomethane	2.750	94	53543	21.762	ug/l	100
6) Chloroethane	2.915	64	48414	20.199	ug/l	92
7) Trichlorofluoromethane	3.273	101	143031	21.239	ug/l	98
8) Diethyl Ether	3.709	74	38434	19.907	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.085	101	84246	21.071	ug/l	98
10) Methyl Iodide	4.297	142	78198	19.489	ug/l	98
11) Tert butyl alcohol	5.185	59	39250	117.182	ug/l #	93
12) 1,1-Dichloroethene	4.068	96	73018	20.304	ug/l	90
13) Acrolein	3.920	56	26199	102.737	ug/l	97
14) Allyl chloride	4.709	41	116686	20.098	ug/l	92
15) Acrylonitrile	5.415	53	92252	100.542	ug/l	97
16) Acetone	4.156	43	72621	91.376	ug/l #	89
17) Carbon Disulfide	4.409	76	214097	18.934	ug/l	95
18) Methyl Acetate	4.715	43	47903	22.605	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	176569	20.481	ug/l	98
20) Methylene Chloride	4.967	84	109041	19.740	ug/l	88
21) trans-1,2-Dichloroethene	5.473	96	85438	20.716	ug/l	97
22) Diisopropyl ether	6.356	45	270579	21.186	ug/l	94
23) Vinyl Acetate	6.303	43	676374	95.867	ug/l	98
24) 1,1-Dichloroethane	6.256	63	158625	20.672	ug/l	98
25) 2-Butanone	7.209	43	111855	99.164	ug/l	94
26) 2,2-Dichloropropane	7.203	77	134639	20.755	ug/l	100
27) cis-1,2-Dichloroethene	7.203	96	94678	20.043	ug/l	95
28) Bromochloromethane	7.538	49	55622	19.438	ug/l #	83
29) Tetrahydrofuran	7.556	42	70827	98.510	ug/l	95
30) Chloroform	7.708	83	168055	20.698	ug/l	95
31) Cyclohexane	7.979	56	136934	20.234	ug/l	91
32) 1,1,1-Trichloroethane	7.897	97	143438	20.729	ug/l	98
36) 1,1-Dichloropropene	8.108	75	123420	21.766	ug/l	97
37) Ethyl Acetate	7.285	43	51167	19.630	ug/l #	92
38) Carbon Tetrachloride	8.091	117	127141	21.601	ug/l	97
39) Methylcyclohexane	9.350	83	137828	20.956	ug/l	94
40) Benzene	8.344	78	344922	21.064	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	31897	20.551	ug/l	91
42) 1,2-Dichloroethane	8.414	62	102607	20.794	ug/l	97
43) Isopropyl Acetate	8.444	43	97352	20.235	ug/l #	93
44) Trichloroethene	9.108	130	91787	20.952	ug/l	97
45) 1,2-Dichloropropane	9.379	63	89521	20.817	ug/l	92
46) Dibromomethane	9.467	93	49230	20.754	ug/l	98
47) Bromodichloromethane	9.655	83	125793	20.614	ug/l	100
48) Methyl methacrylate	9.450	41	50765	21.569	ug/l	92
49) 1,4-Dioxane	9.455	88	11176	418.385	ug/l	98
51) 4-Methyl-2-Pentanone	10.220	43	255219	102.088	ug/l	95
52) Toluene	10.397	92	224962	22.024	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	116915	20.858	ug/l	95
54) cis-1,3-Dichloropropene	10.079	75	140157	21.523	ug/l	93
55) 1,1,2-Trichloroethane	10.791	97	66978	20.886	ug/l	97
56) Ethyl methacrylate	10.655	69	75813	20.079	ug/l #	88
57) 1,3-Dichloropropane	10.938	76	117841	21.414	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.932	63	168017	91.782	ug/l	96
59) 2-Hexanone	10.973	43	170321	101.248	ug/l	98
60) Dibromochloromethane	11.132	129	82407	20.414	ug/l	98
61) 1,2-Dibromoethane	11.232	107	63086	20.212	ug/l	94
64) Tetrachloroethene	10.867	164	73871	21.007	ug/l	93
65) Chlorobenzene	11.661	112	235663	21.184	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	89020	21.293	ug/l	98
67) Ethyl Benzene	11.738	91	415423	21.578	ug/l	98
68) m/p-Xylenes	11.844	106	329897	44.484	ug/l	100
69) o-Xylene	12.167	106	147757	21.333	ug/l	98
70) Styrene	12.185	104	261297	21.774	ug/l	99
71) Bromoform	12.349	173	47987	21.179	ug/l #	100
73) Isopropylbenzene	12.467	105	405403	21.781	ug/l	99
74) N-amyl acetate	12.279	43	92308	19.915	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.714	83	79712	21.216	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	97116	36.406	ug/l #	100
77) Bromobenzene	12.749	156	95248	21.550	ug/l	91
78) n-propylbenzene	12.808	91	512129	21.831	ug/l	100
79) 2-Chlorotoluene	12.896	91	288777	21.073	ug/l	98
80) 1,3,5-Trimethylbenzene	12.949	105	351436	22.267	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	23355	20.133	ug/l	94
82) 4-Chlorotoluene	12.991	91	306994	21.441	ug/l	98
83) tert-Butylbenzene	13.208	119	284650	21.214	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	339087	21.494	ug/l	100
85) sec-Butylbenzene	13.385	105	447824	22.129	ug/l	100
86) p-Isopropyltoluene	13.502	119	367785	22.166	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	191216	21.476	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	188688	21.280	ug/l	99
89) n-Butylbenzene	13.826	91	350957	21.835	ug/l	100
90) Hexachloroethane	14.091	117	72843	21.430	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	164971	21.260	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	12646	21.232	ug/l	98
93) 1,2,4-Trichlorobenzene	15.143	180	96422	20.981	ug/l	99
94) Hexachlorobutadiene	15.249	225	52455	20.900	ug/l	98
95) Naphthalene	15.379	128	171478	20.295	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	84150	20.656	ug/l	99

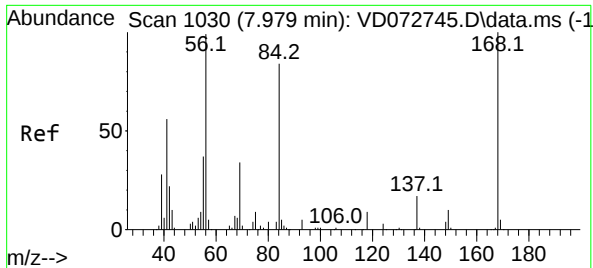
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD050922\
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Tue May 03 08:33:49 2022
Response via : Initial Calibration

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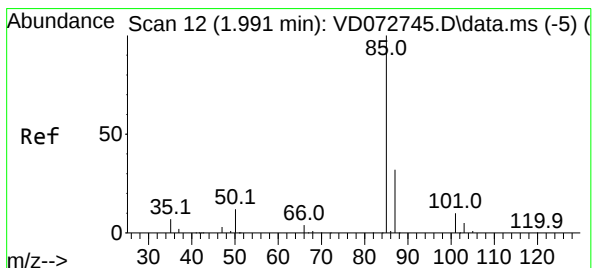
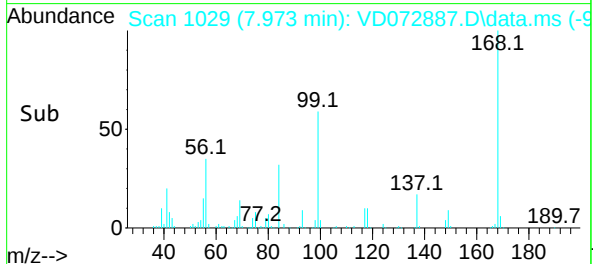
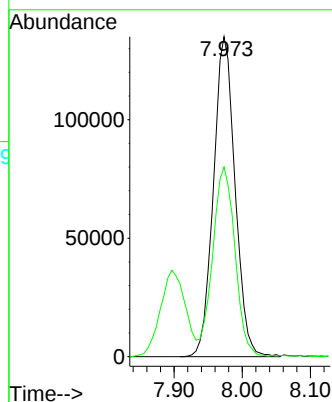
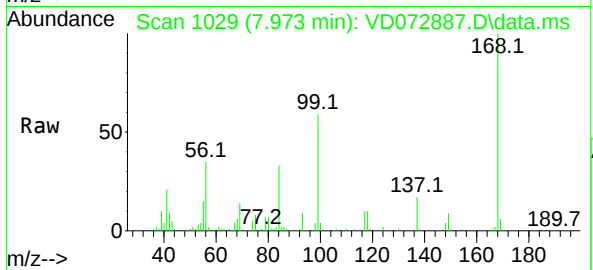
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

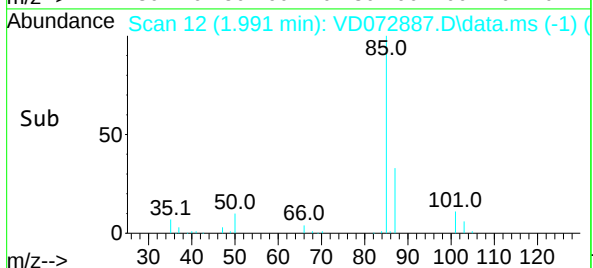
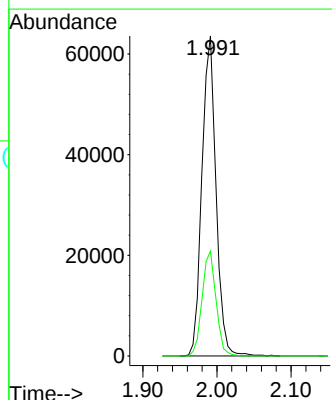
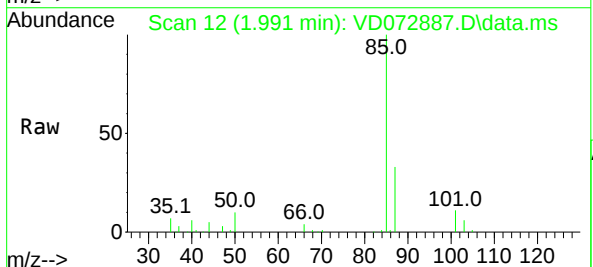
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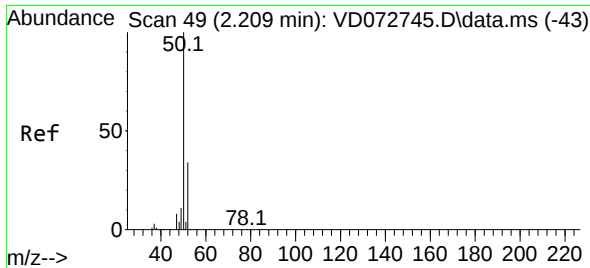
Tgt Ion:168 Resp: 298235
Ion Ratio Lower Upper
168 100
99 58.9 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 20.386 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

Tgt Ion: 85 Resp: 84013
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.0

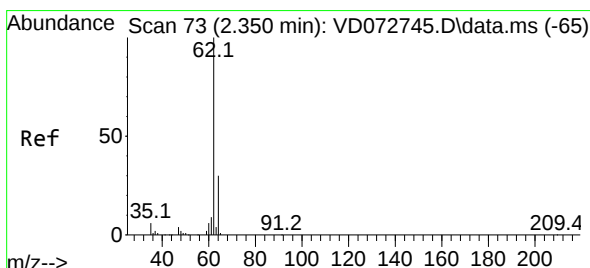
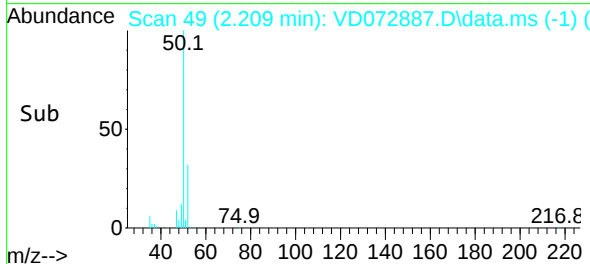
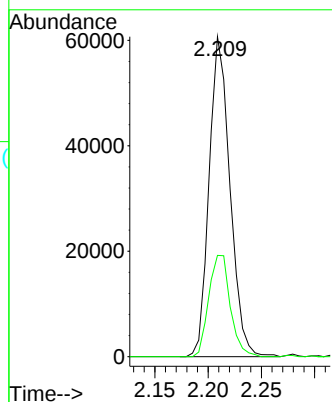
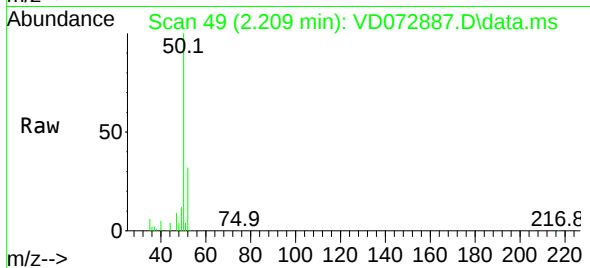




#3
Chloromethane
Concen: 19.288 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

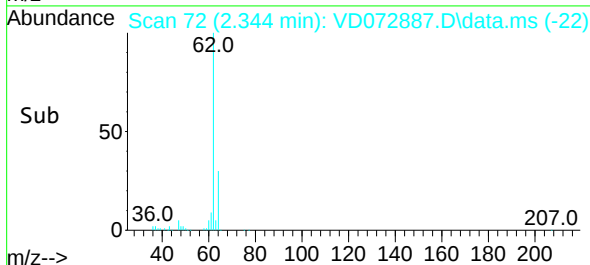
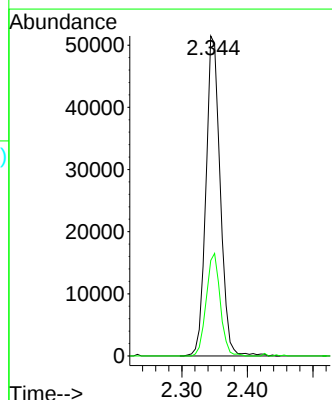
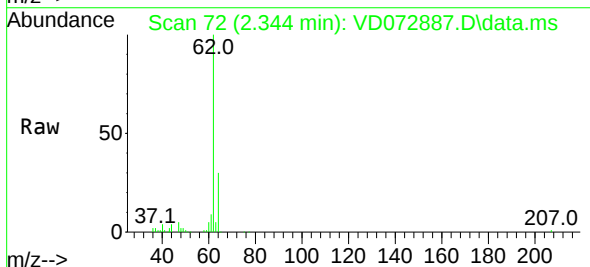
Instrument :
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ClientSampleId :
VD0509SBSD01

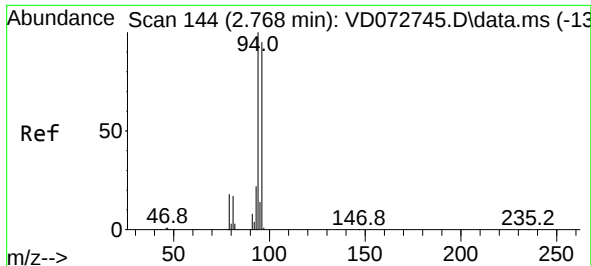
Tgt Ion: 50 Resp: 82668
Ion Ratio Lower Upper
50 100
52 31.6 27.4 41.0



#4
Vinyl Chloride
Concen: 20.367 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

Tgt Ion: 62 Resp: 78329
Ion Ratio Lower Upper
62 100
64 29.9 25.4 38.0

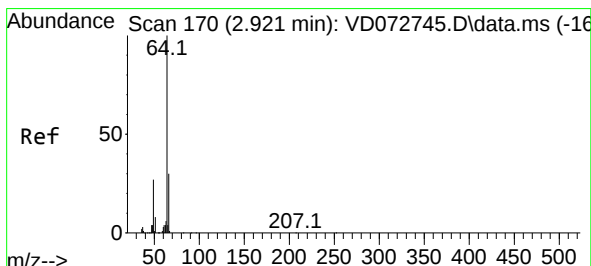
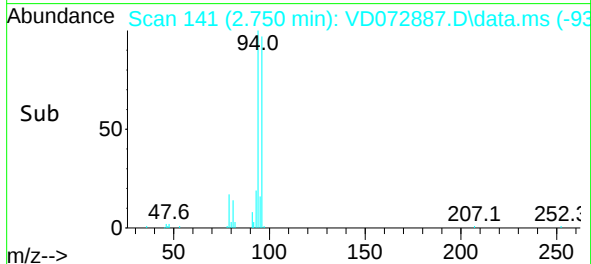
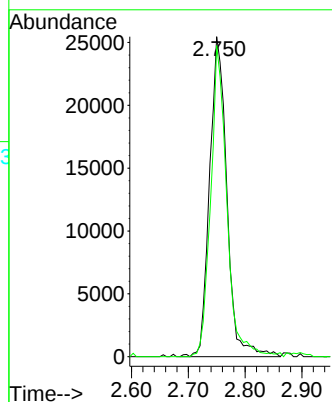
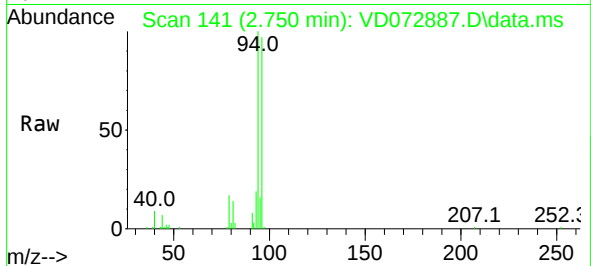




#5
Bromomethane
Concen: 21.762 ug/l
RT: 2.750 min Scan# 144
Delta R.T. -0.018 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

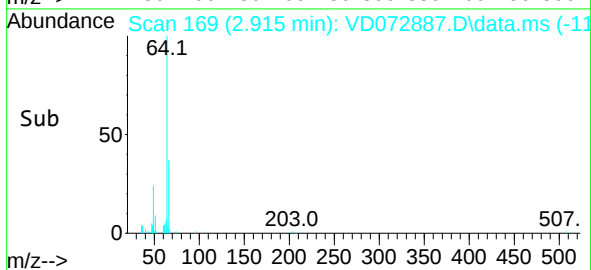
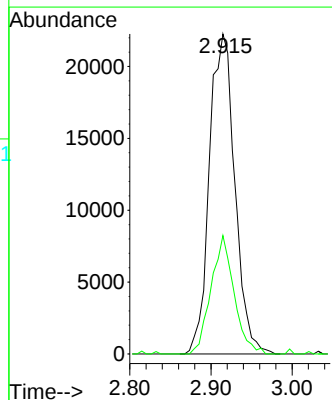
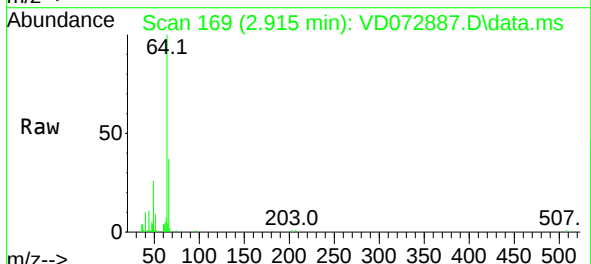
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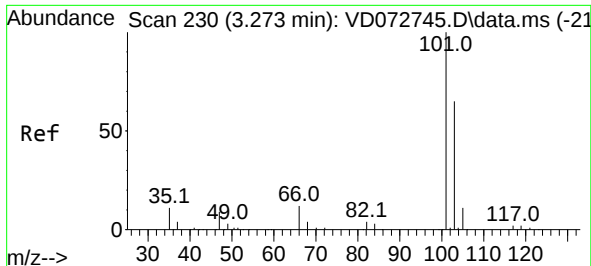
Tgt Ion: 94 Resp: 53543
Ion Ratio Lower Upper
94 100
96 97.2 77.6 116.4



#6
Chloroethane
Concen: 20.199 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

Tgt Ion: 64 Resp: 48414
Ion Ratio Lower Upper
64 100
66 37.0 25.9 38.9

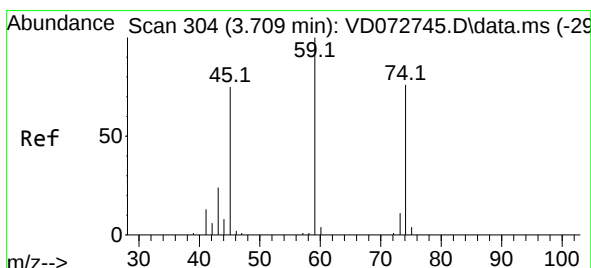
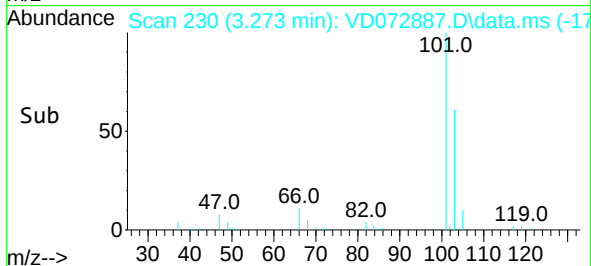
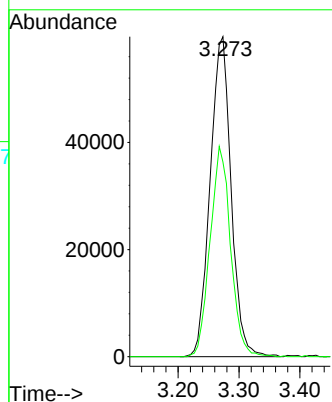
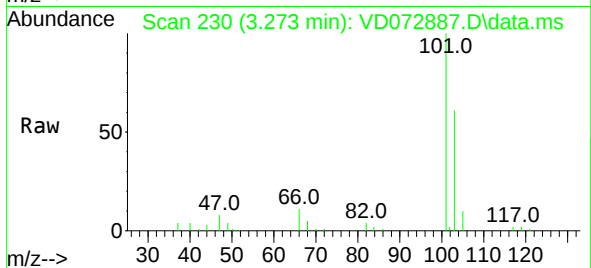




#7
 Trichlorofluoromethane
 Concen: 21.239 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD072887.D
 Acq: 09 May 2022 13:35

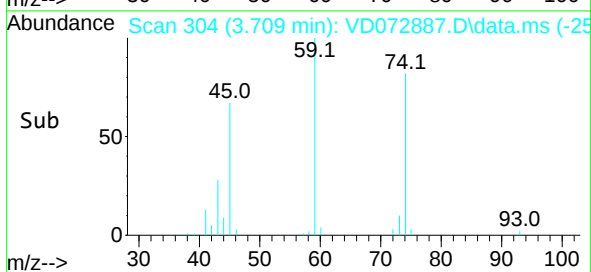
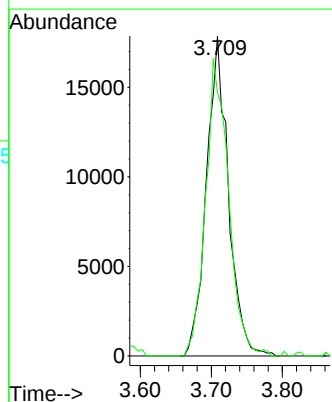
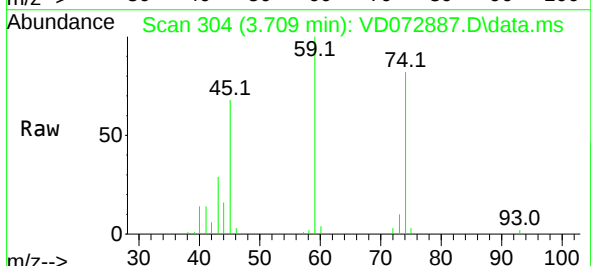
Instrument :
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 ClientSampleId :
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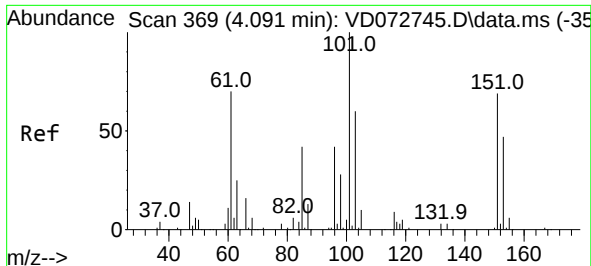
Tgt Ion:101 Resp: 143031
 Ion Ratio Lower Upper
 101 100
 103 60.8 50.1 75.1



#8
 Diethyl Ether
 Concen: 19.907 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD072887.D
 Acq: 09 May 2022 13:35

Tgt Ion: 74 Resp: 38434
 Ion Ratio Lower Upper
 74 100
 45 97.2 52.6 157.8

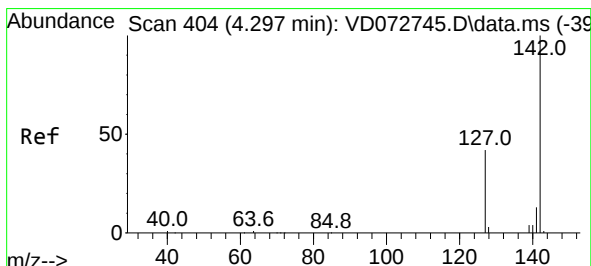
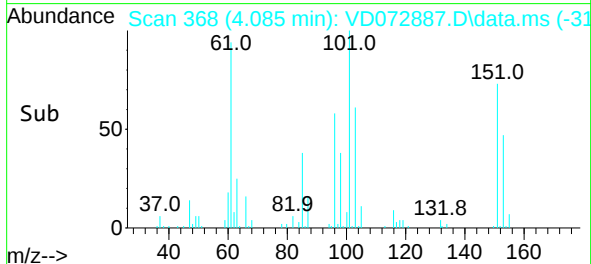
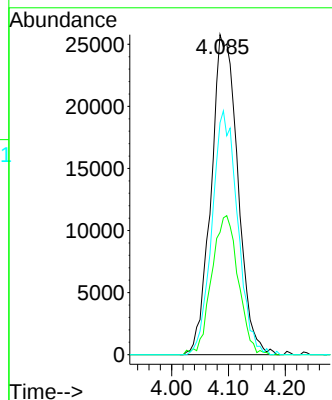
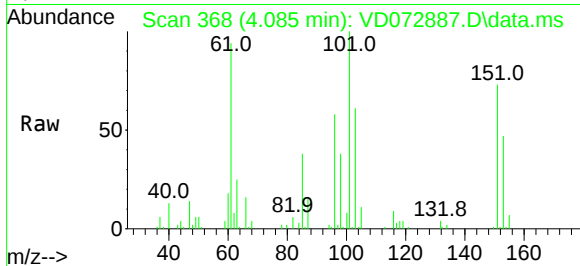




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.071 ug/l
RT: 4.085 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

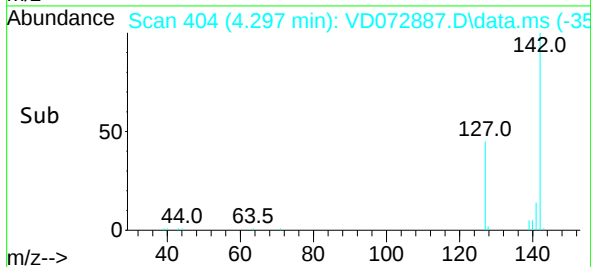
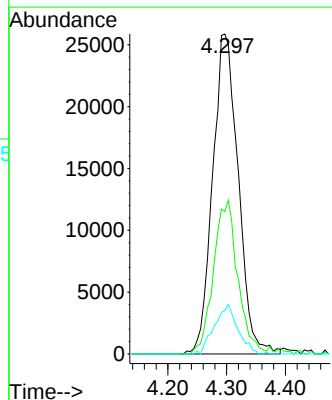
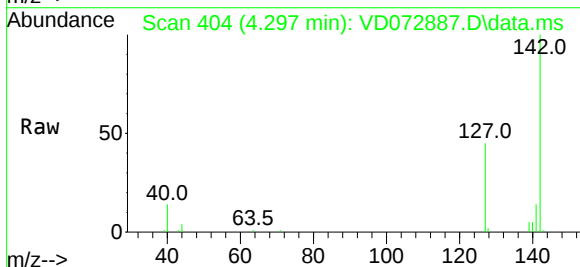
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBSD01

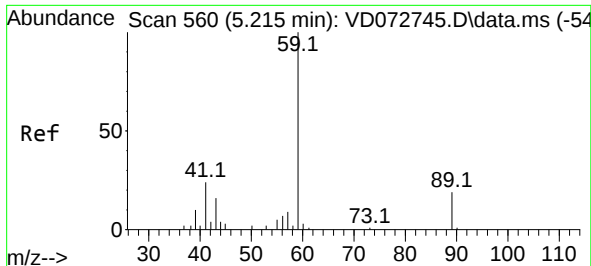
Tgt Ion:101 Resp: 84246
Ion Ratio Lower Upper
101 100
85 43.2 36.4 54.6
151 73.0 57.3 85.9



#10
Methyl Iodide
Concen: 19.489 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

Tgt Ion:142 Resp: 78198
Ion Ratio Lower Upper
142 100
127 45.5 37.3 55.9
141 14.1 11.7 17.5

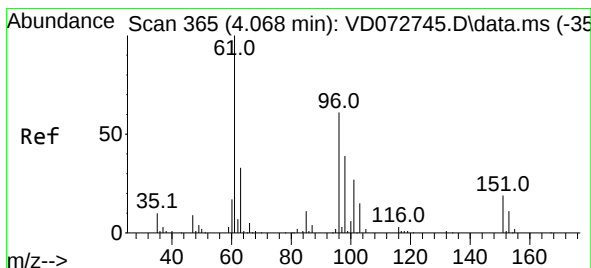
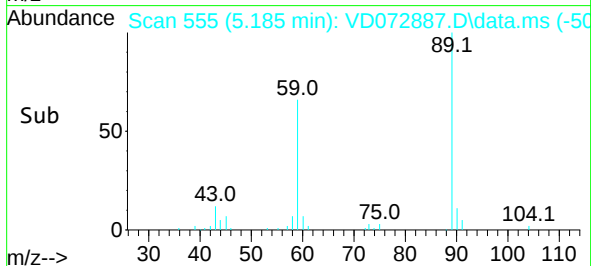
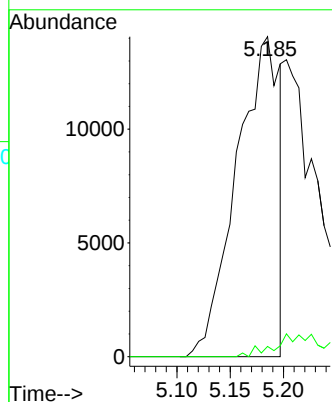
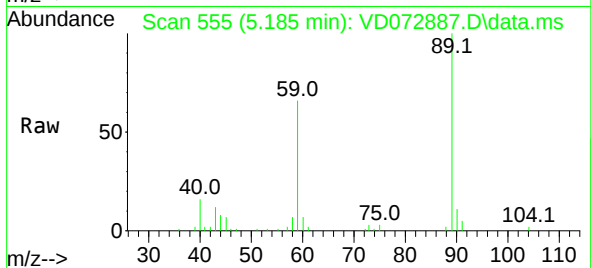




#11
Tert butyl alcohol
Concen: 117.182 ug/l
RT: 5.185 min Scan# 51
Delta R.T. -0.030 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

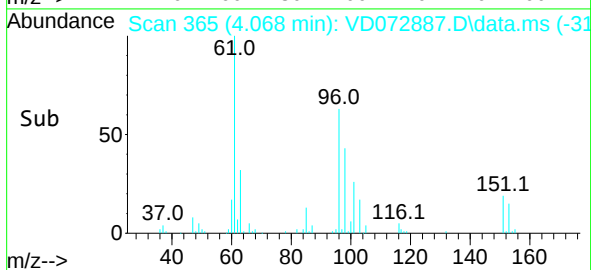
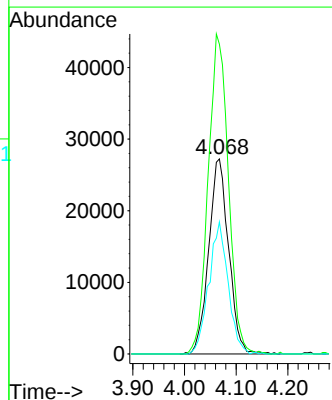
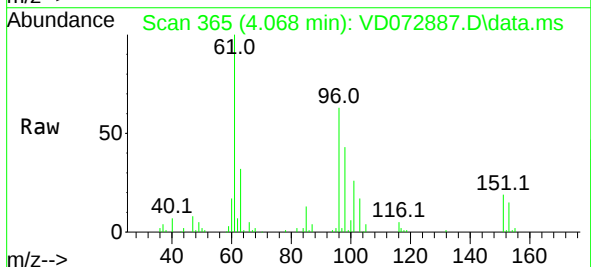
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBSD01

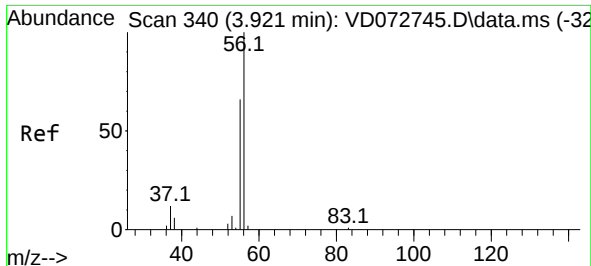
Tgt Ion: 59 Resp: 39250
Ion Ratio Lower Upper
59 100
57 7.2 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 20.304 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

Tgt Ion: 96 Resp: 73018
Ion Ratio Lower Upper
96 100
61 158.8 138.5 207.7
98 67.7 48.6 73.0





#13

Acrolein

Concen: 102.737 ug/l

RT: 3.920 min Scan# 34

Delta R.T. -0.001 min

Lab File: VD072887.D

Acq: 09 May 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

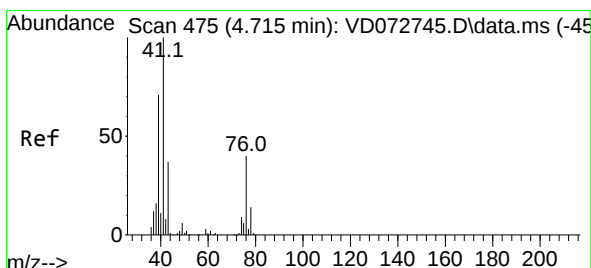
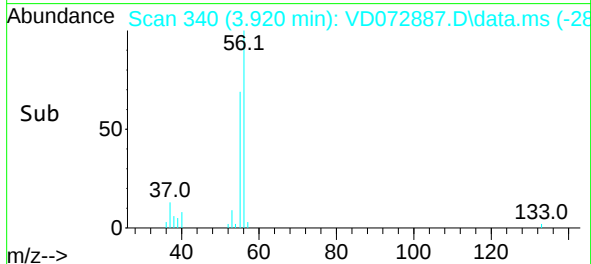
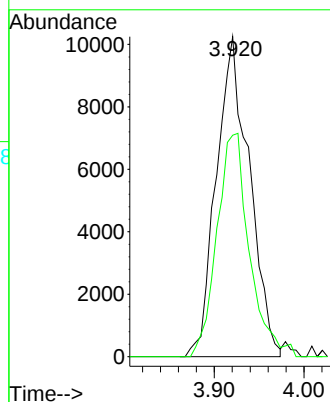
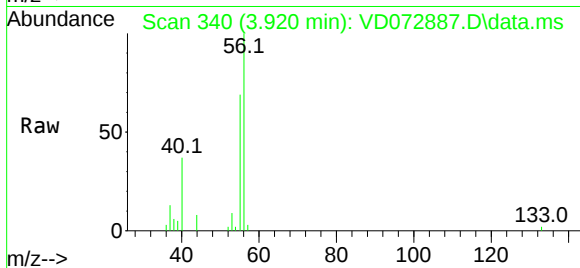
VD0509SBSD01

Tgt Ion: 56 Resp: 26199

Ion Ratio Lower Upper

56 100

55 68.6 57.1 85.7



#14

Allyl chloride

Concen: 20.098 ug/l

RT: 4.709 min Scan# 474

Delta R.T. -0.006 min

Lab File: VD072887.D

Acq: 09 May 2022 13:35

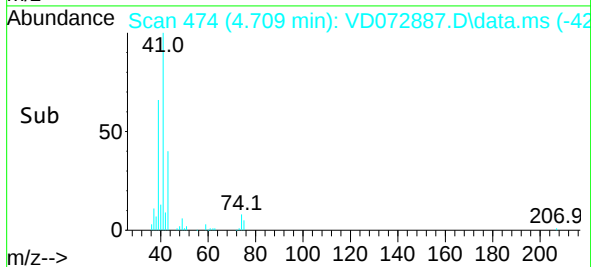
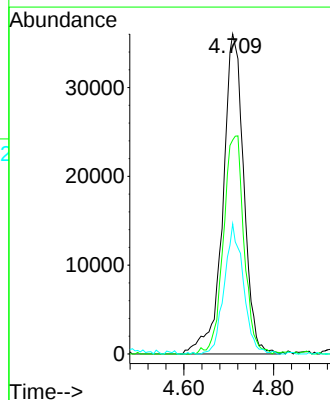
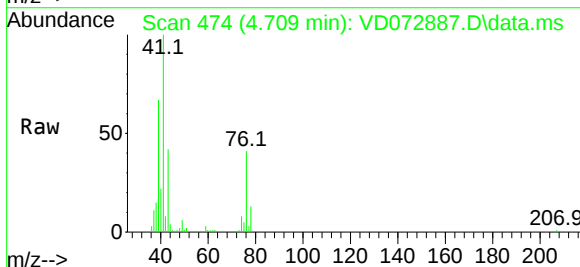
Tgt Ion: 41 Resp: 116686

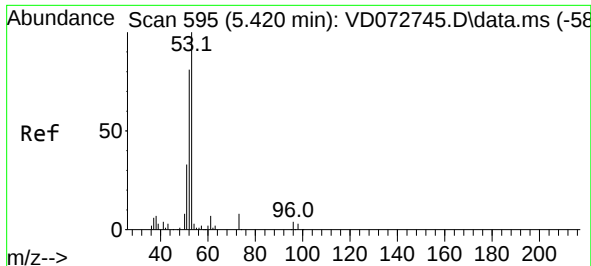
Ion Ratio Lower Upper

41 100

39 67.3 59.3 88.9

76 36.9 25.7 38.5

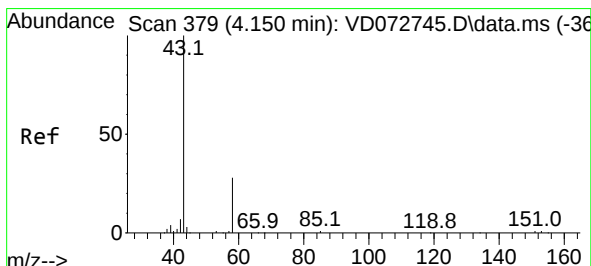
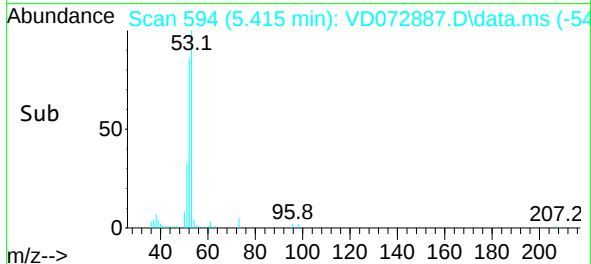
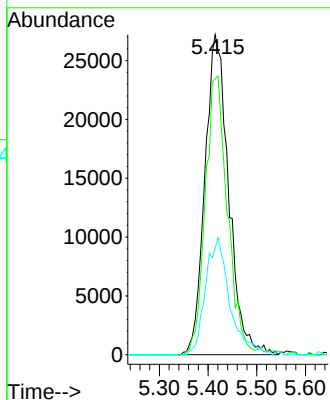
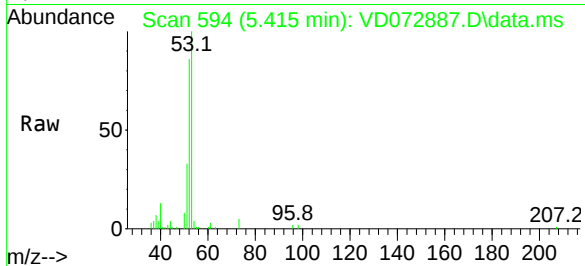




#15
Acrylonitrile
Concen: 100.542 ug/l
RT: 5.415 min Scan# 51
Delta R.T. -0.005 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

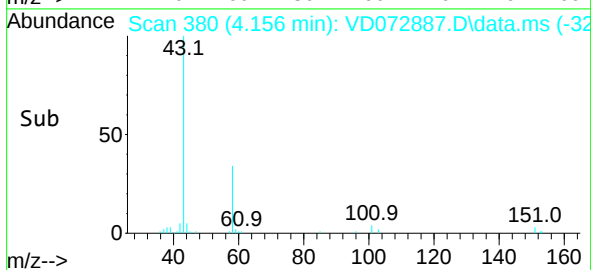
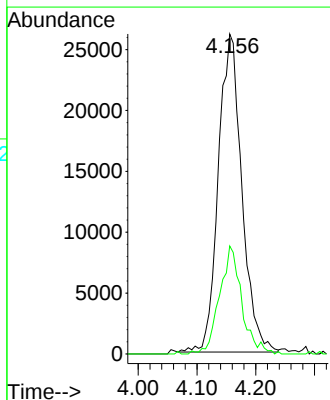
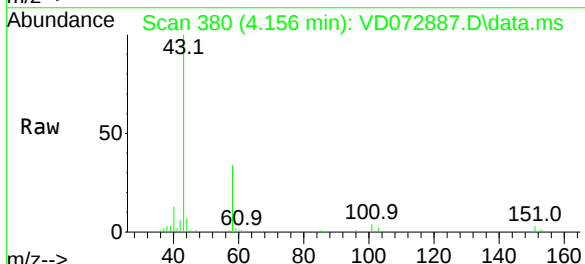
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

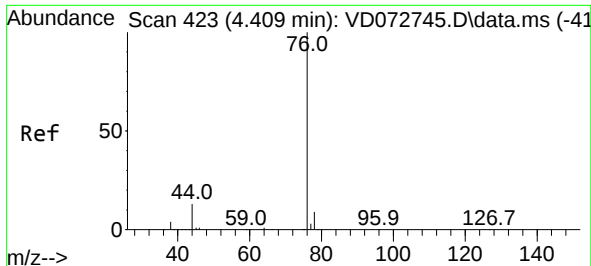
Tgt Ion: 53 Resp: 92252
Ion Ratio Lower Upper
53 100
52 81.1 67.2 100.8
51 37.1 30.3 45.5



#16
Acetone
Concen: 91.376 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

Tgt Ion: 43 Resp: 72621
Ion Ratio Lower Upper
43 100
58 33.2 22.1 33.1#

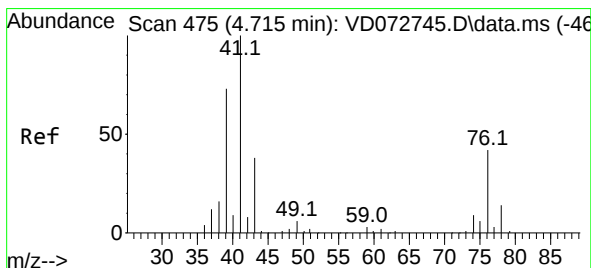
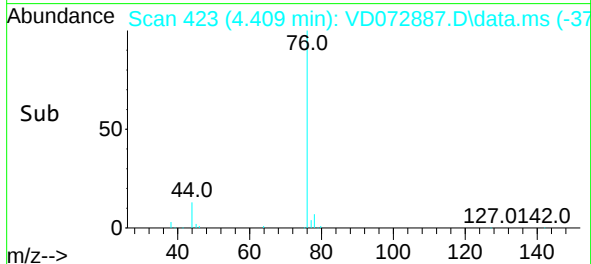
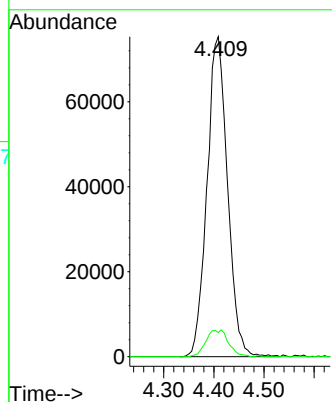
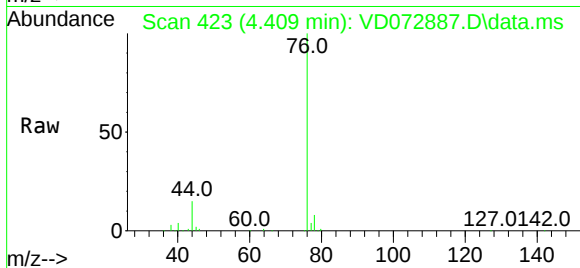




#17
Carbon Disulfide
Concen: 18.934 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

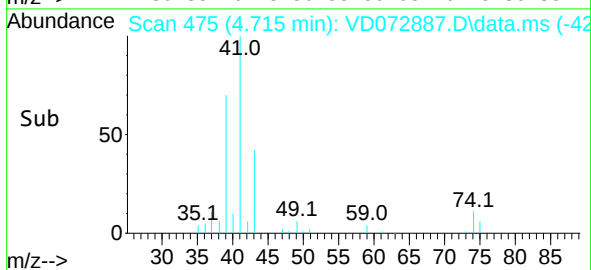
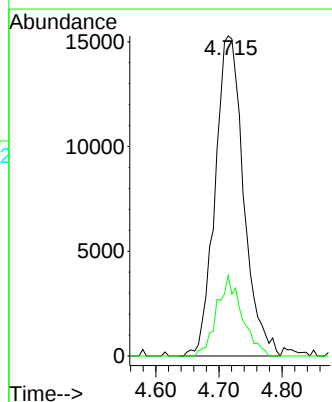
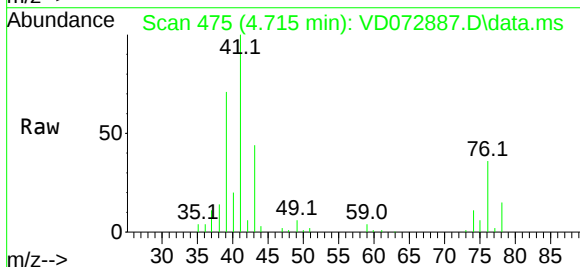
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

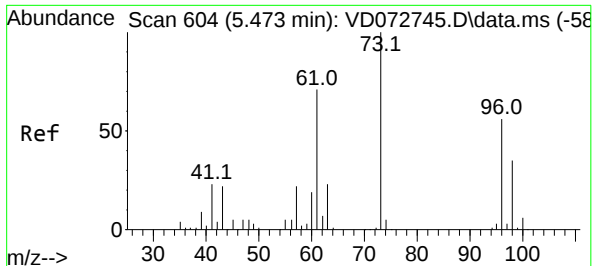
Tgt Ion: 76 Resp: 214097
Ion Ratio Lower Upper
76 100
78 7.5 7.5 11.3



#18
Methyl Acetate
Concen: 22.605 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

Tgt Ion: 43 Resp: 47903
Ion Ratio Lower Upper
43 100
74 22.1 16.7 25.1

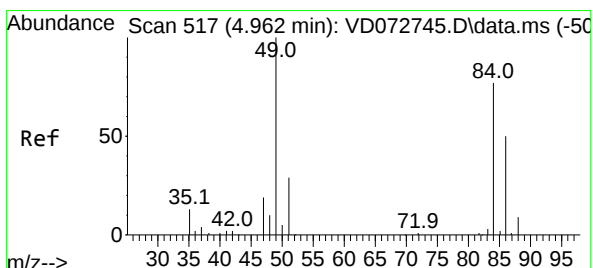
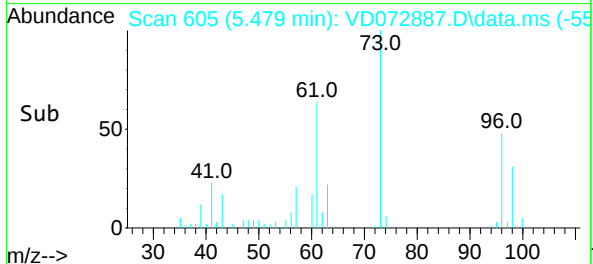
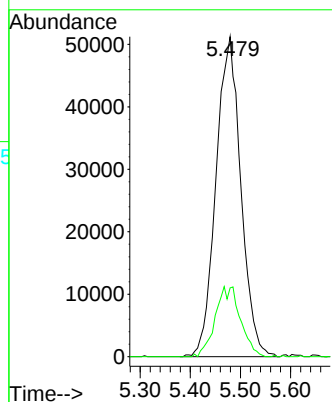
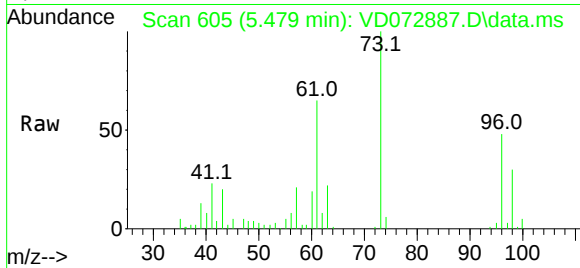




#19
Methyl tert-butyl Ether
Concen: 20.481 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

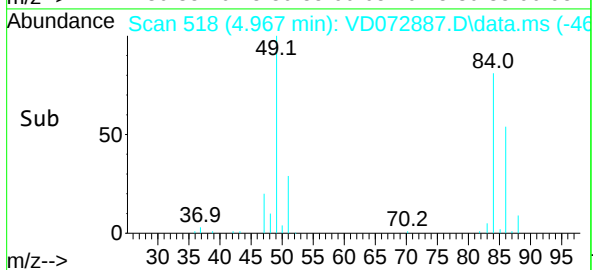
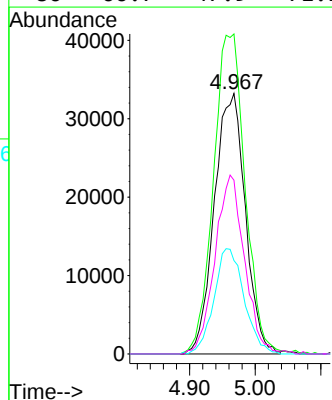
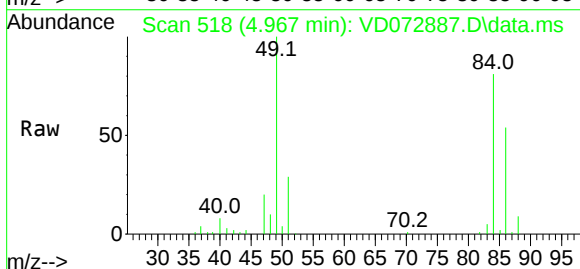
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

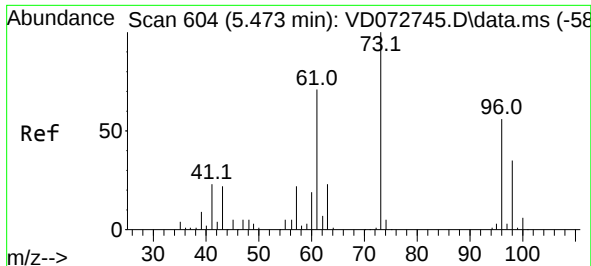
Tgt Ion: 73 Resp: 176569
Ion Ratio Lower Upper
73 100
57 21.5 18.0 27.0



#20
Methylene Chloride
Concen: 19.740 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

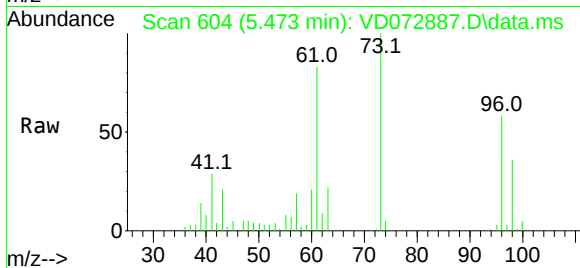
Tgt Ion: 84 Resp: 109041
Ion Ratio Lower Upper
84 100
49 122.8 112.8 169.2
51 35.9 32.6 48.8
86 66.7 47.9 71.9





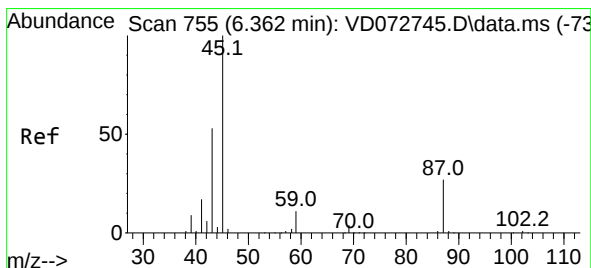
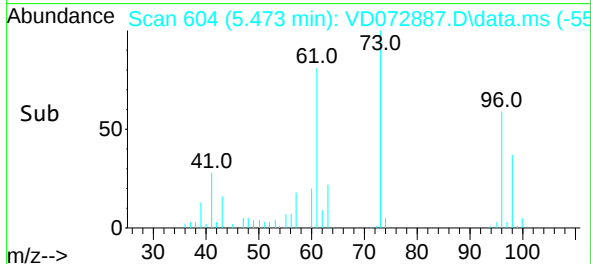
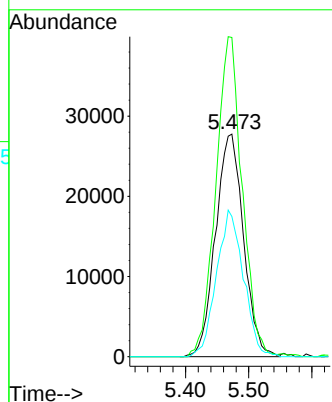
#21
trans-1,2-Dichloroethene
Concen: 20.716 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01



Tgt Ion: 96 Resp: 85438

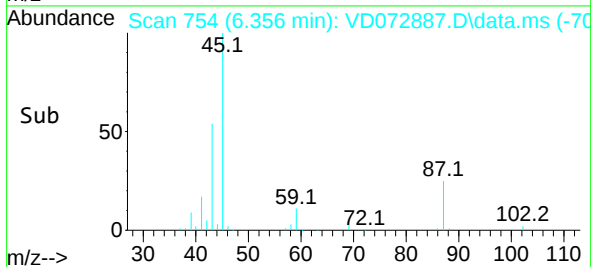
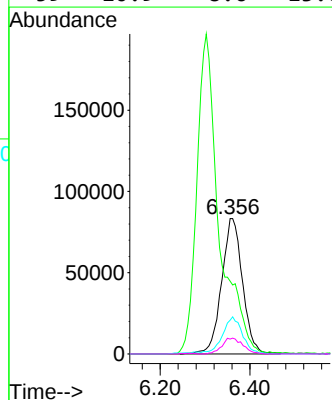
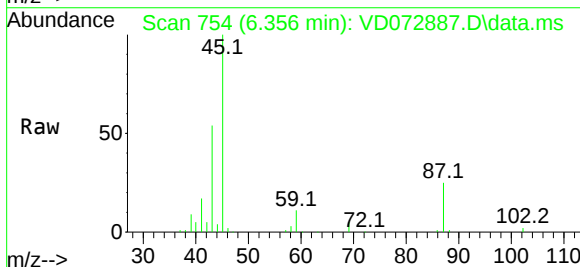
Ion	Ratio	Lower	Upper
96	100		
61	143.5	117.9	176.9
98	63.0	49.4	74.2

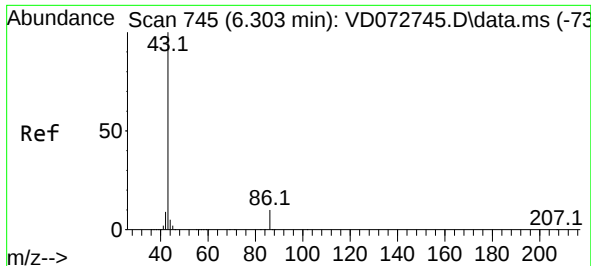


#22
Diisopropyl ether
Concen: 21.186 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

Tgt Ion: 45 Resp: 270579

Ion	Ratio	Lower	Upper
45	100		
43	52.6	46.6	70.0
87	25.0	18.4	27.6
59	10.9	8.6	13.0

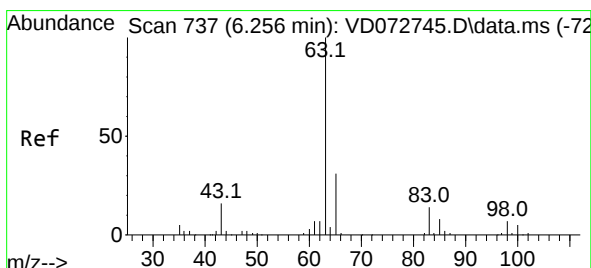
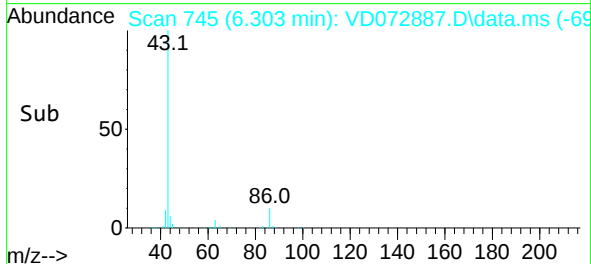
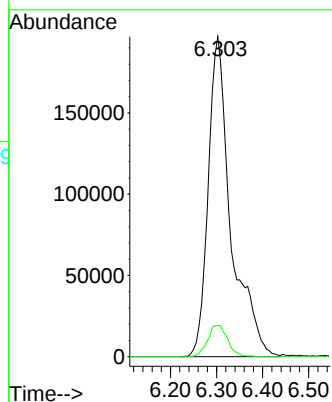
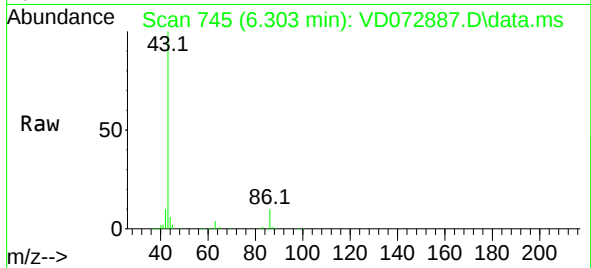




#23
 Vinyl Acetate
 Concen: 95.867 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD072887.D
 Acq: 09 May 2022 13:35

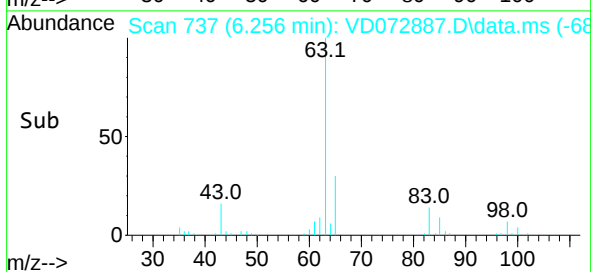
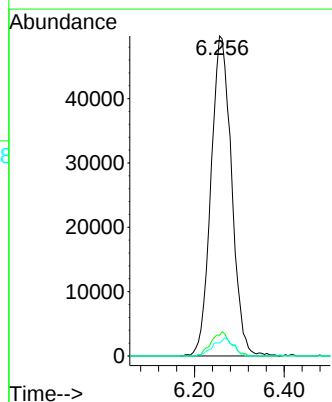
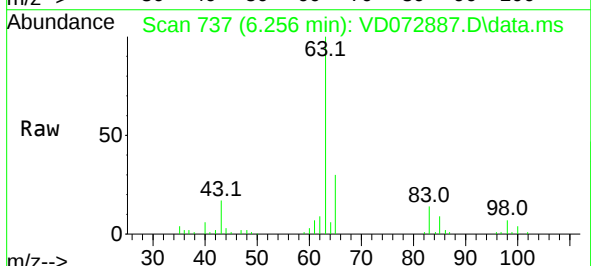
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0509SBSD01

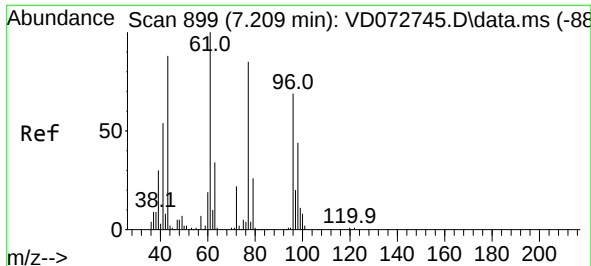
Tgt Ion: 43 Resp: 676374
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 20.672 ug/l
 RT: 6.256 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD072887.D
 Acq: 09 May 2022 13:35

Tgt Ion: 63 Resp: 158625
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.6 10.9
 100 4.0 2.1 6.5

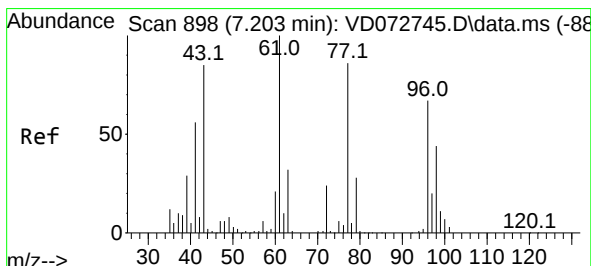
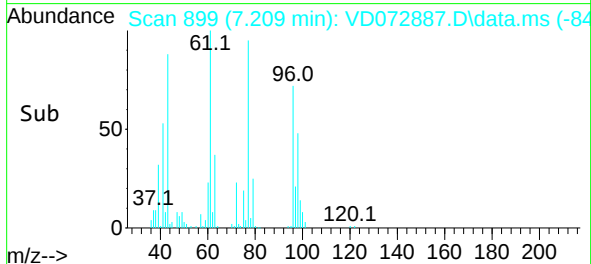
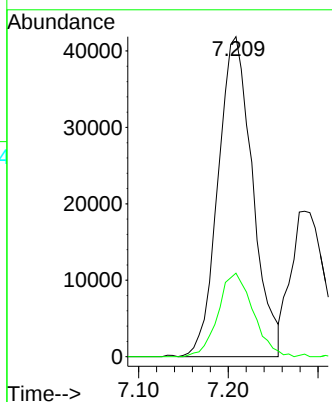
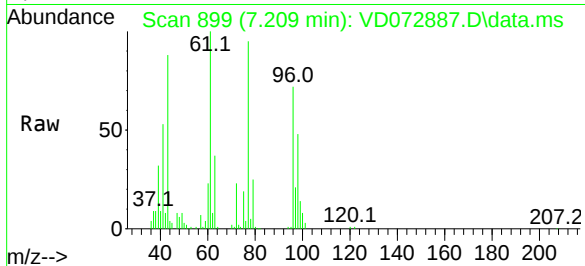




#25
2-Butanone
Concen: 99.164 ug/l
RT: 7.209 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

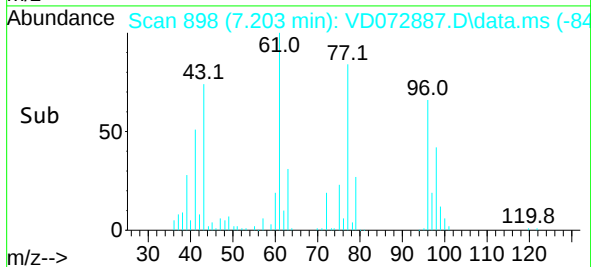
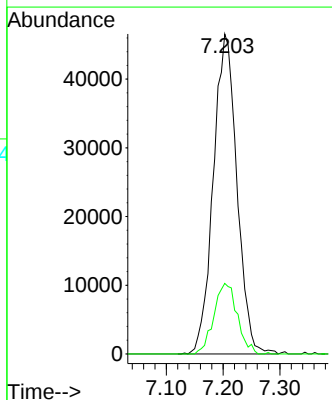
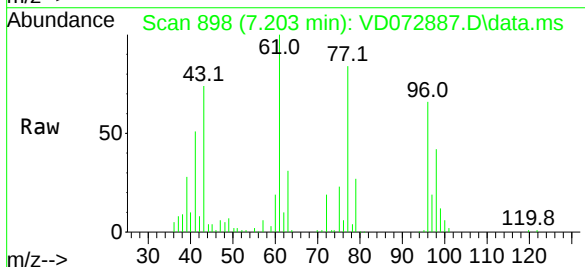
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

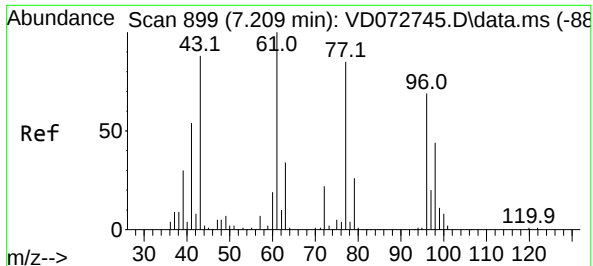
Tgt Ion: 43 Resp: 111855
Ion Ratio Lower Upper
43 100
72 26.1 18.6 27.8



#26
2,2-Dichloropropane
Concen: 20.755 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

Tgt Ion: 77 Resp: 134639
Ion Ratio Lower Upper
77 100
97 21.8 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 20.043 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD072887.D

Acq: 09 May 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

VD0509SBS01

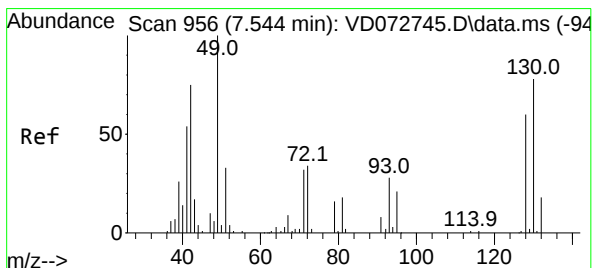
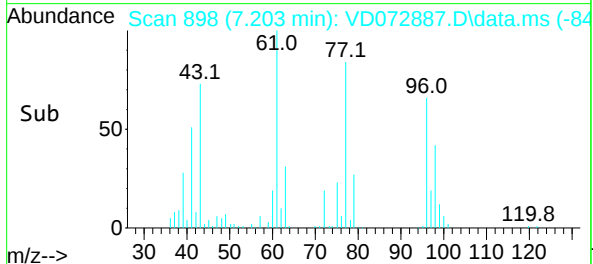
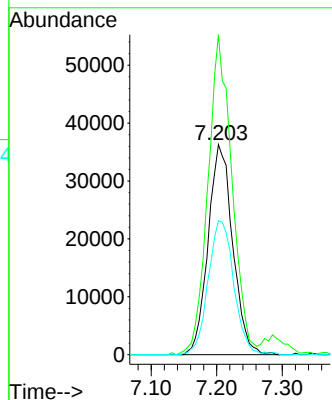
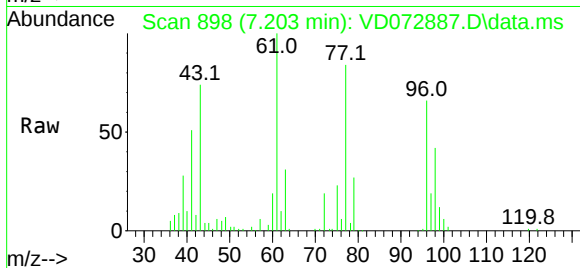
Tgt Ion: 96 Resp: 94678

Ion Ratio Lower Upper

96 100

61 148.4 0.0 313.8

98 66.5 0.0 128.8



#28

Bromochloromethane

Concen: 19.438 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.006 min

Lab File: VD072887.D

Acq: 09 May 2022 13:35

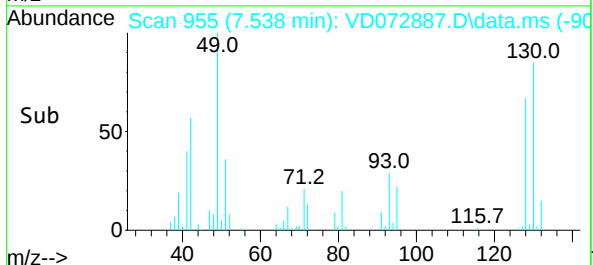
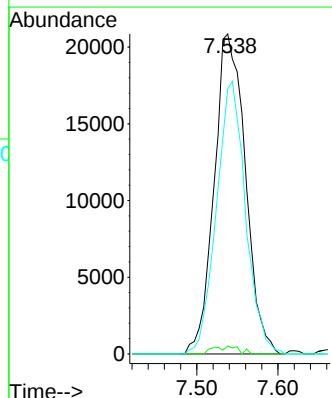
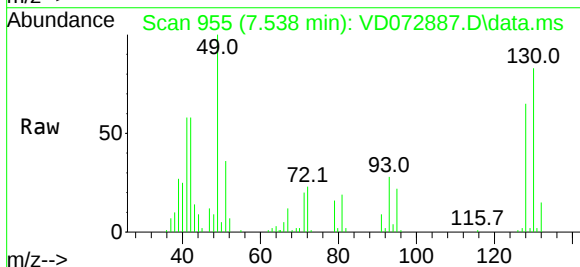
Tgt Ion: 49 Resp: 55622

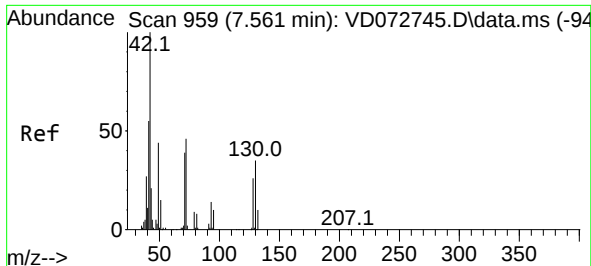
Ion Ratio Lower Upper

49 100

129 1.1 0.0 4.0

130 79.6 52.6 79.0#





#29

Tetrahydrofuran

Concen: 98.510 ug/l

RT: 7.556 min Scan# 91

Delta R.T. -0.005 min

Lab File: VD072887.D

Acq: 09 May 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

VD0509SBS01

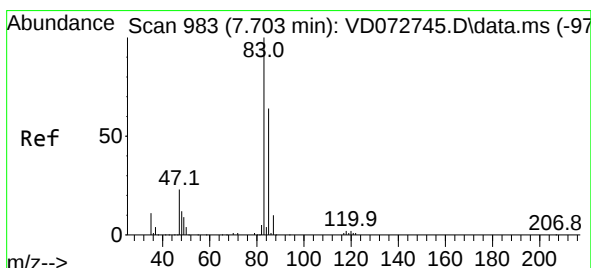
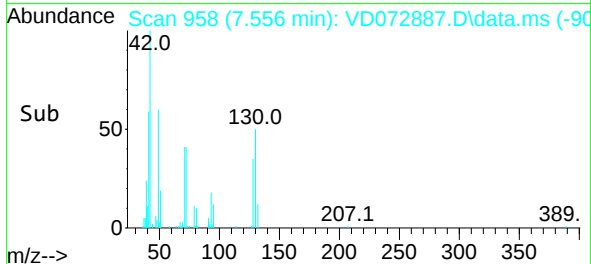
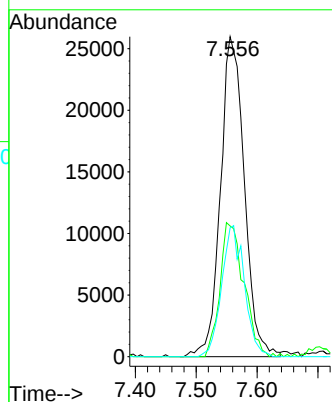
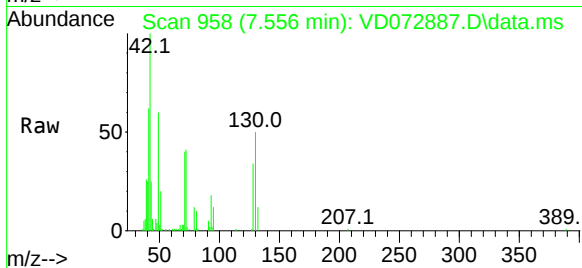
Tgt Ion: 42 Resp: 70827

Ion Ratio Lower Upper

42 100

72 41.8 30.7 46.1

71 38.9 28.6 43.0



#30

Chloroform

Concen: 20.698 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.005 min

Lab File: VD072887.D

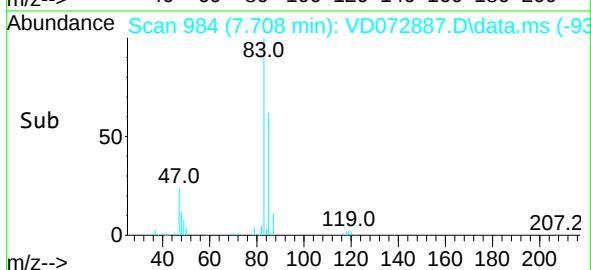
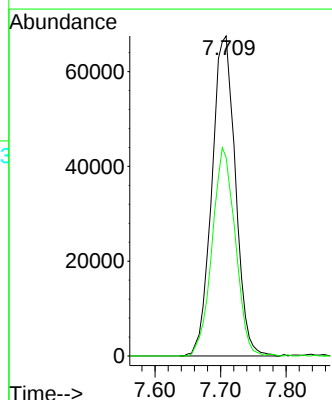
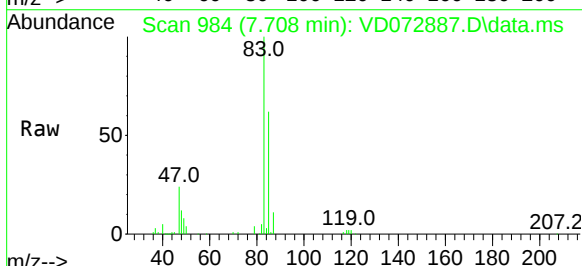
Acq: 09 May 2022 13:35

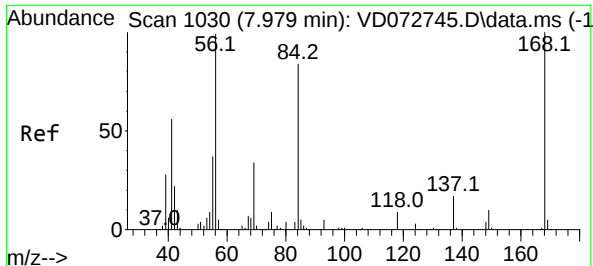
Tgt Ion: 83 Resp: 168055

Ion Ratio Lower Upper

83 100

85 62.1 52.7 79.1





#31

Cyclohexane

Concen: 20.234 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. 0.000 min

Lab File: VD072887.D

Acq: 09 May 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

VD0509SBS01

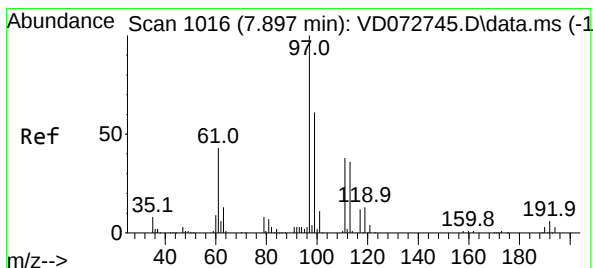
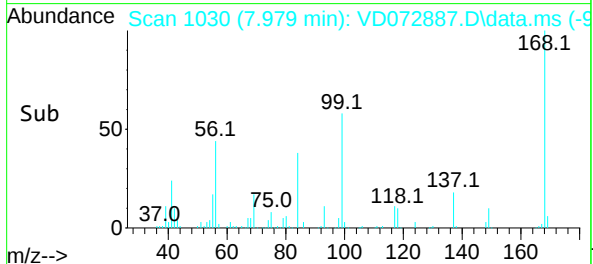
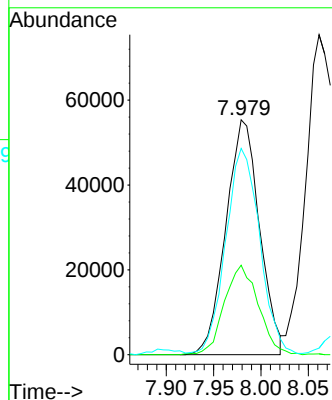
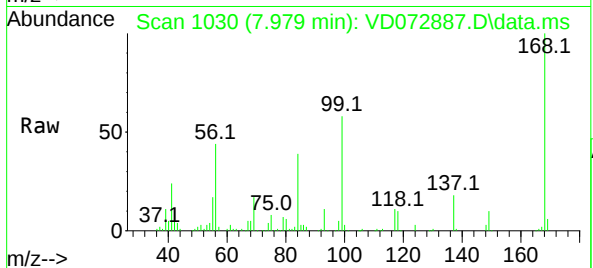
Tgt Ion: 56 Resp: 136934

Ion Ratio Lower Upper

56 100

69 38.1 25.4 38.2

84 86.1 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 20.729 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.000 min

Lab File: VD072887.D

Acq: 09 May 2022 13:35

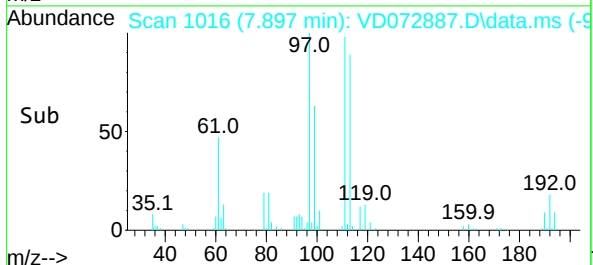
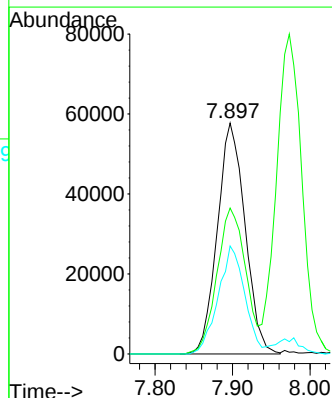
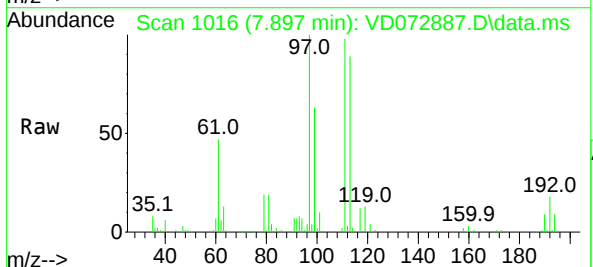
Tgt Ion: 97 Resp: 143438

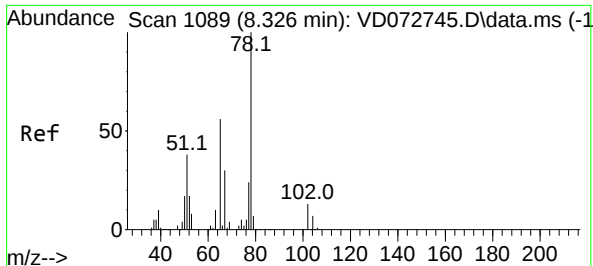
Ion Ratio Lower Upper

97 100

99 65.1 52.4 78.6

61 45.1 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 47.345 ug/l

RT: 8.326 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD072887.D

Acq: 09 May 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

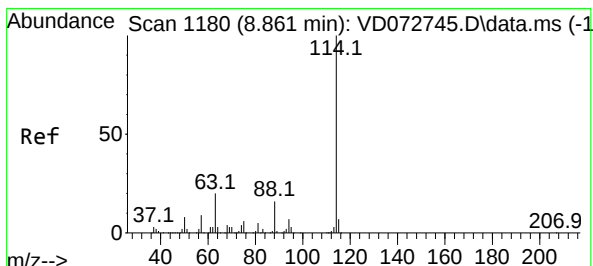
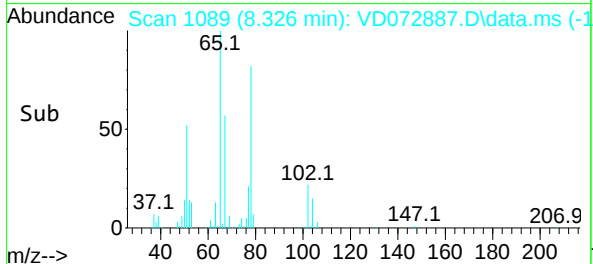
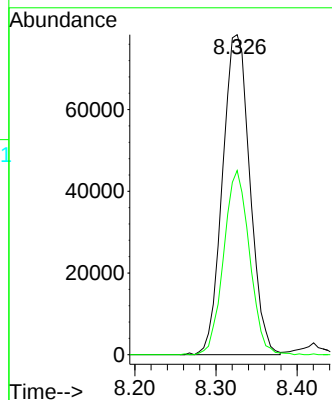
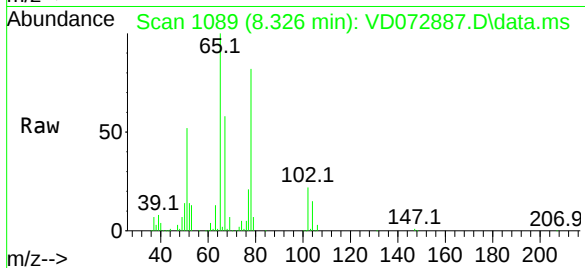
VD0509SBS01

Tgt Ion: 65 Resp: 183286

Ion Ratio Lower Upper

65 100

67 54.3 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072887.D

Acq: 09 May 2022 13:35

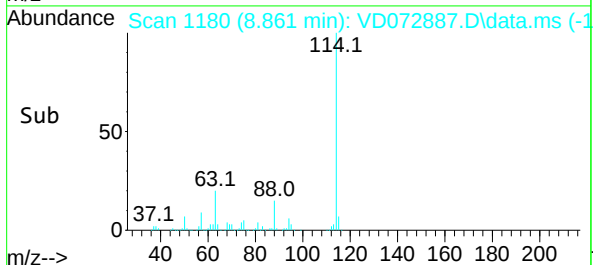
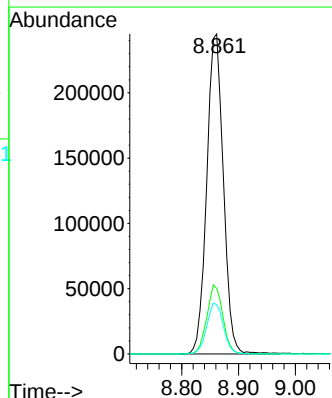
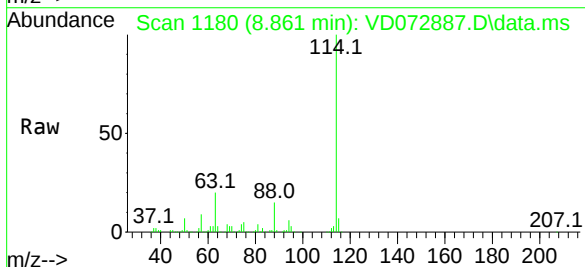
Tgt Ion: 114 Resp: 496527

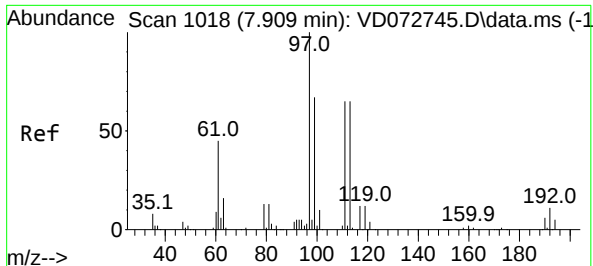
Ion Ratio Lower Upper

114 100

63 20.5 0.0 46.6

88 15.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.736 ug/l

RT: 7.914 min Scan# 1018

Delta R.T. 0.005 min

Lab File: VD072887.D

Acq: 09 May 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

VD0509SBSD01

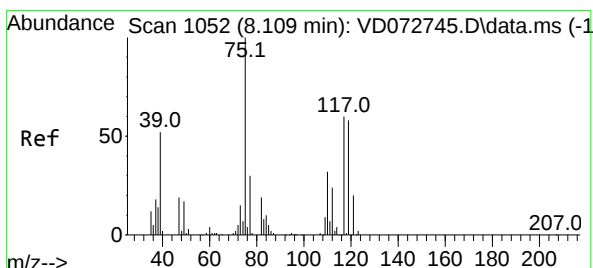
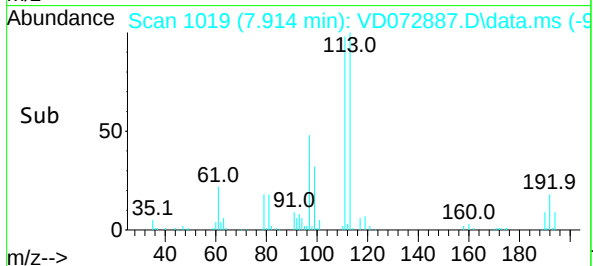
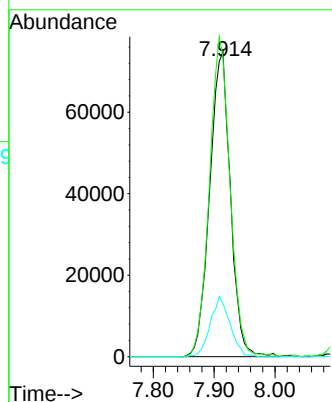
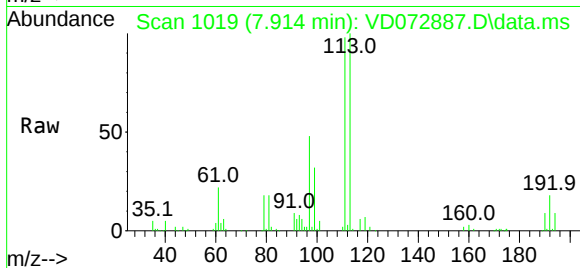
Tgt Ion:113 Resp: 176925

Ion Ratio Lower Upper

113 100

111 104.7 83.8 125.6

192 18.7 14.6 21.8



#36

1,1-Dichloropropene

Concen: 21.766 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. -0.001 min

Lab File: VD072887.D

Acq: 09 May 2022 13:35

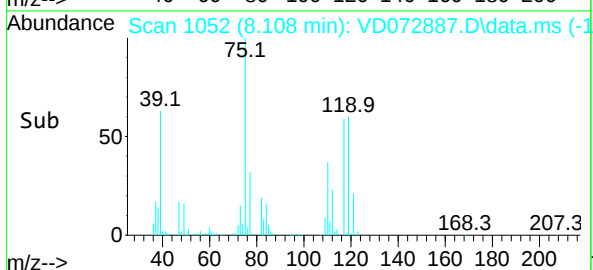
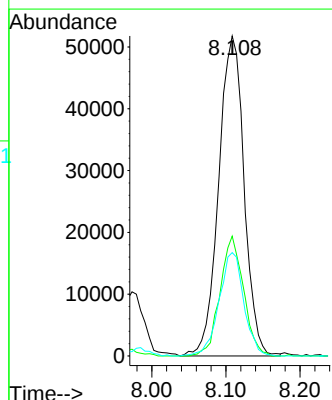
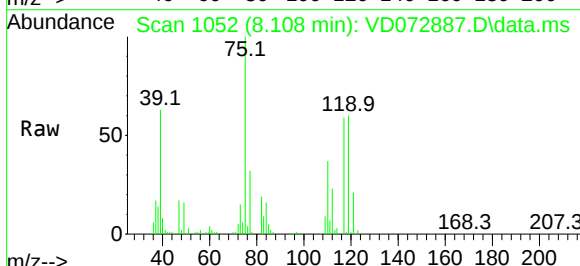
Tgt Ion: 75 Resp: 123420

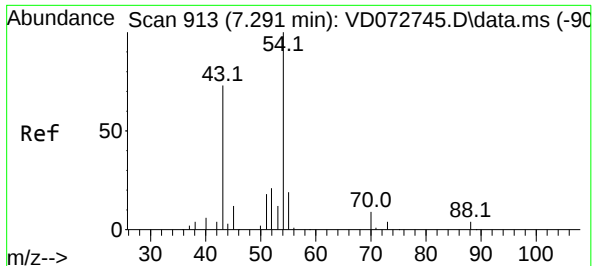
Ion Ratio Lower Upper

75 100

110 34.6 16.4 49.1

77 31.5 24.2 36.2





#37

Ethyl Acetate

Concen: 19.630 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD072887.D

Acq: 09 May 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

VD0509SBSD01

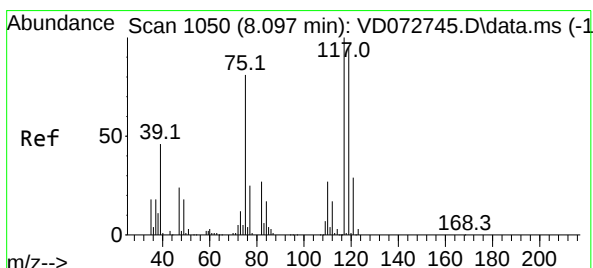
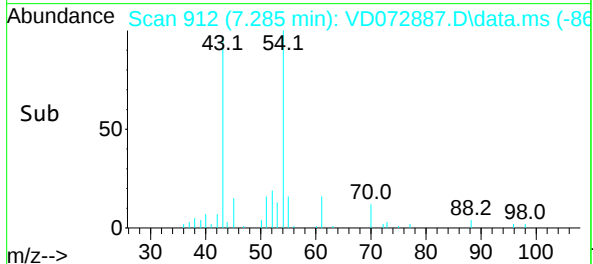
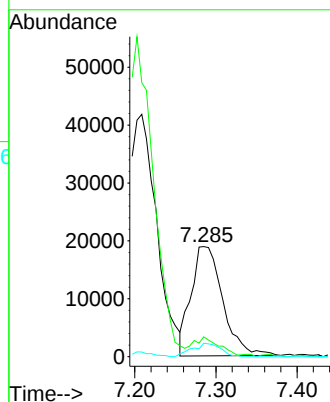
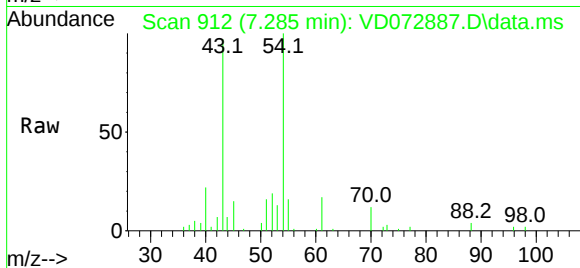
Tgt Ion: 43 Resp: 51167

Ion Ratio Lower Upper

43 100

61 15.6 9.8 14.8#

70 10.9 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 21.601 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD072887.D

Acq: 09 May 2022 13:35

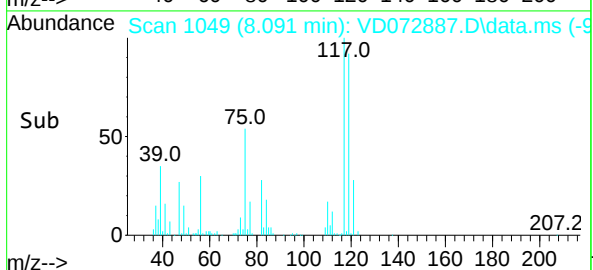
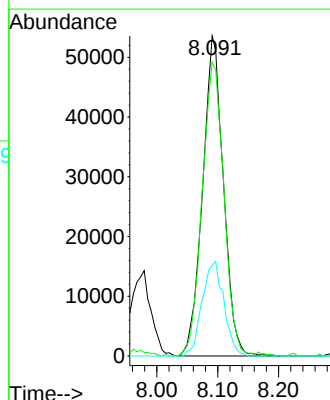
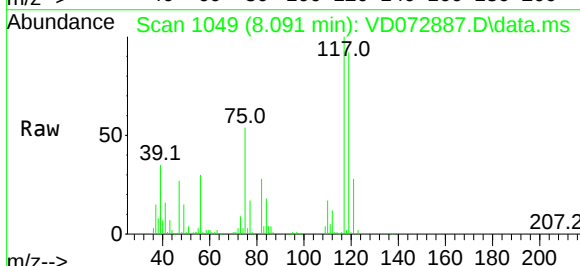
Tgt Ion: 117 Resp: 127141

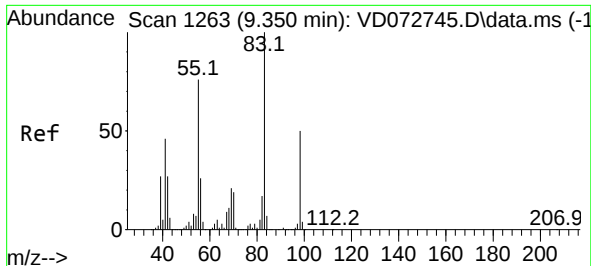
Ion Ratio Lower Upper

117 100

119 91.9 75.8 113.6

121 28.3 24.5 36.7





#39

Methylcyclohexane

Concen: 20.956 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD072887.D

Acq: 09 May 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

VD0509SBSD01

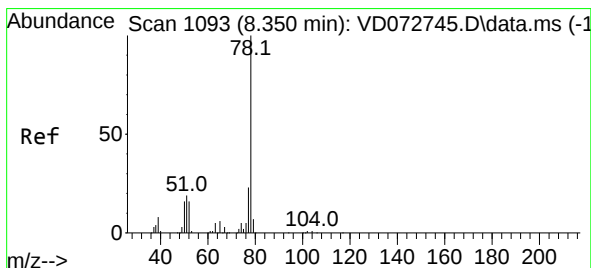
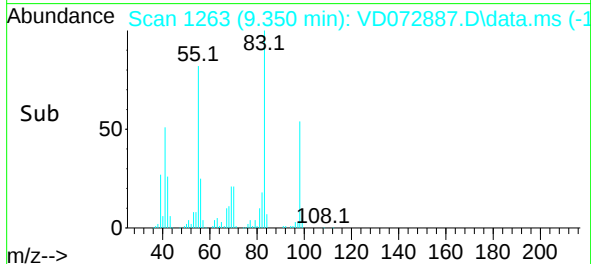
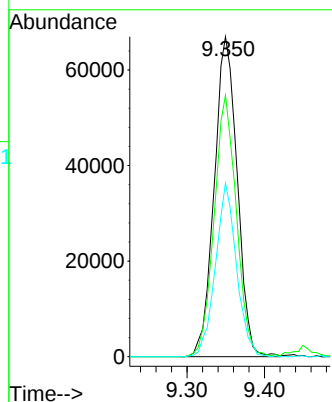
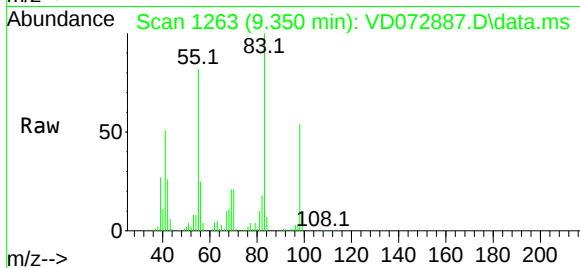
Tgt Ion: 83 Resp: 137828

Ion Ratio Lower Upper

83 100

55 81.7 63.2 94.8

98 54.2 38.2 57.4



#40

Benzene

Concen: 21.064 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD072887.D

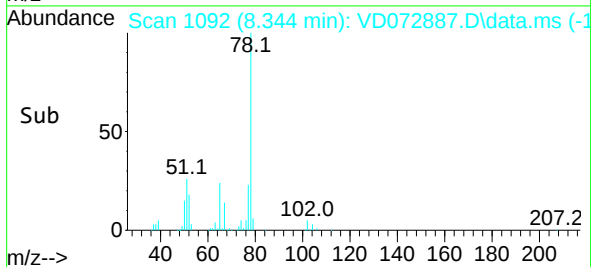
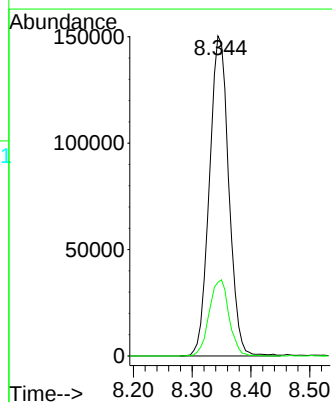
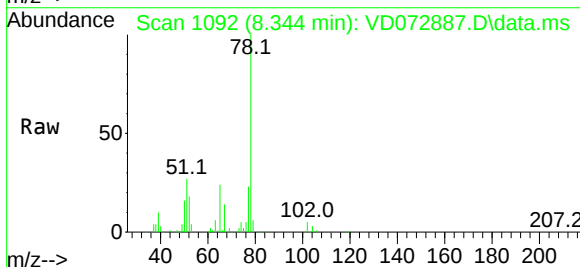
Acq: 09 May 2022 13:35

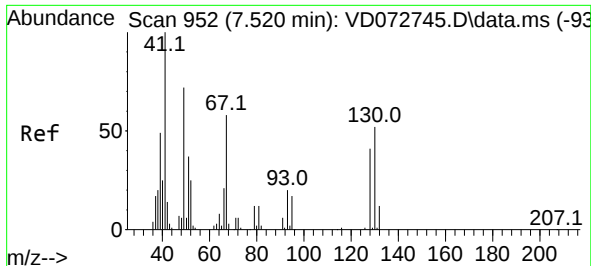
Tgt Ion: 78 Resp: 344922

Ion Ratio Lower Upper

78 100

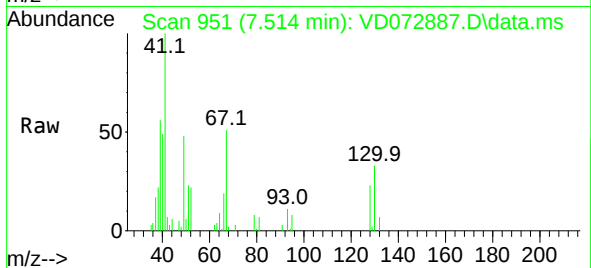
77 23.0 19.1 28.7



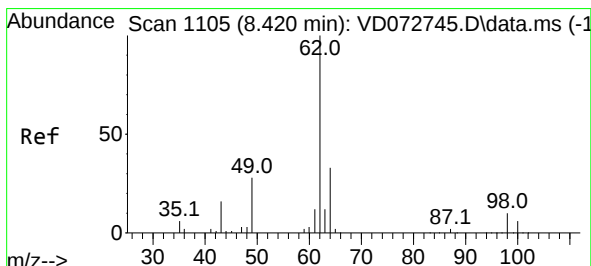
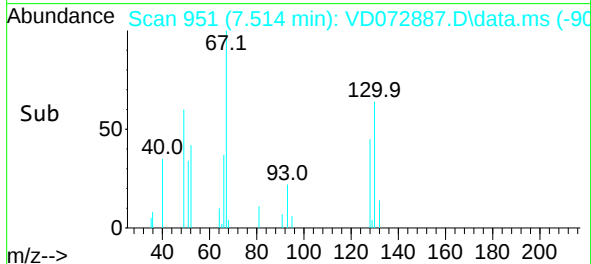
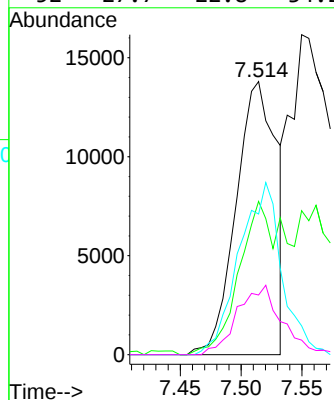


#41
Methacrylonitrile
Concen: 20.551 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBSD01

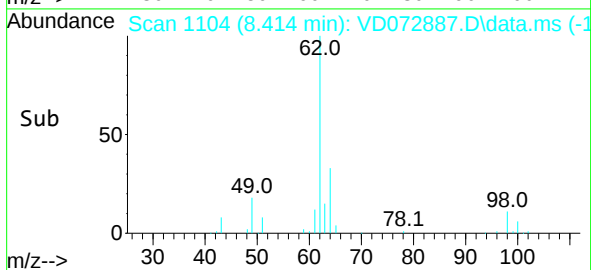
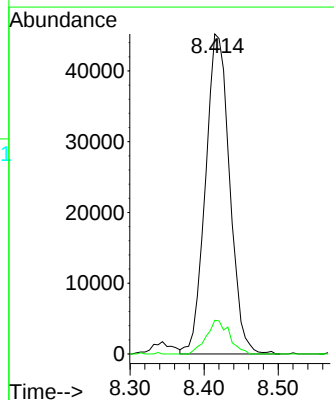
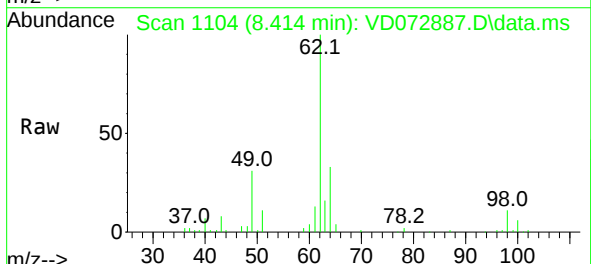


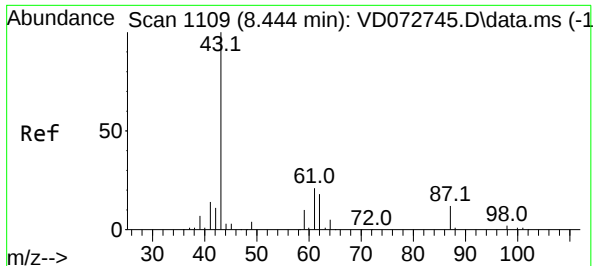
Tgt Ion: 41	Resp: 31897
Ion Ratio	Lower Upper
41 100	
39 45.3	44.6 67.0
67 66.3	48.2 72.4
52 27.7	22.8 34.2



#42
1,2-Dichloroethane
Concen: 20.794 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.006 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

Tgt Ion: 62	Resp: 102607
Ion Ratio	Lower Upper
62 100	
98 10.0	0.0 17.6





#43

Isopropyl Acetate

Concen: 20.235 ug/l

RT: 8.444 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD072887.D

Acq: 09 May 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

VD0509SBS01

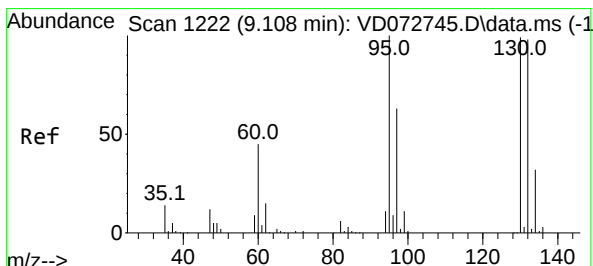
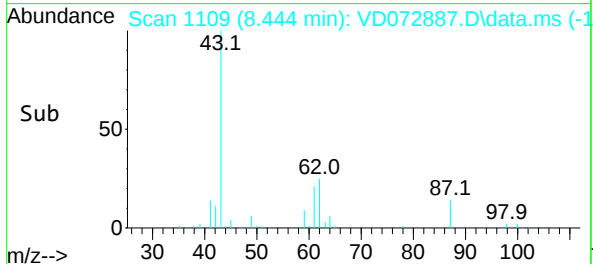
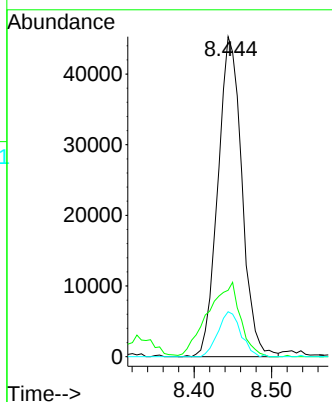
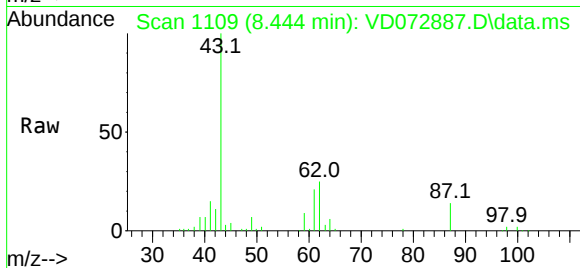
Tgt Ion: 43 Resp: 97352

Ion Ratio Lower Upper

43 100

61 31.5 22.4 33.6

87 13.4 8.7 13.1#



#44

Trichloroethene

Concen: 20.952 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD072887.D

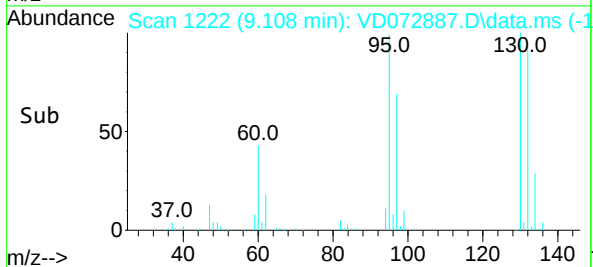
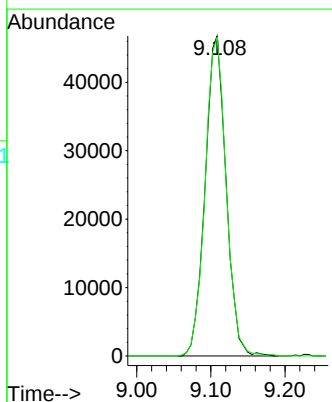
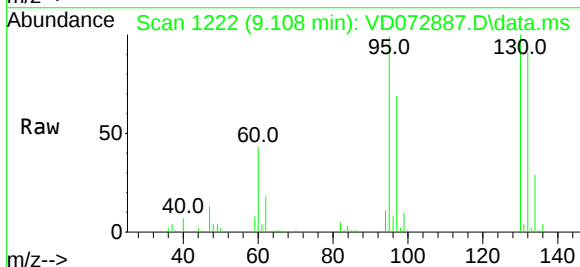
Acq: 09 May 2022 13:35

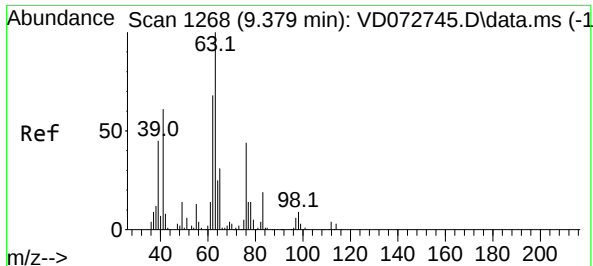
Tgt Ion:130 Resp: 91787

Ion Ratio Lower Upper

130 100

95 99.5 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.817 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD072887.D

Acq: 09 May 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

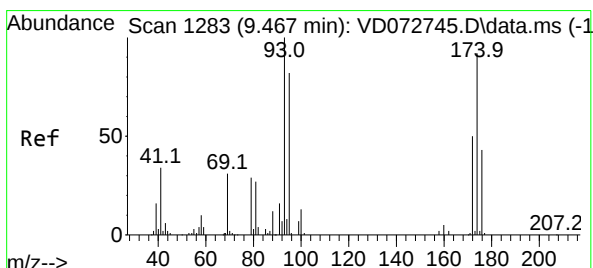
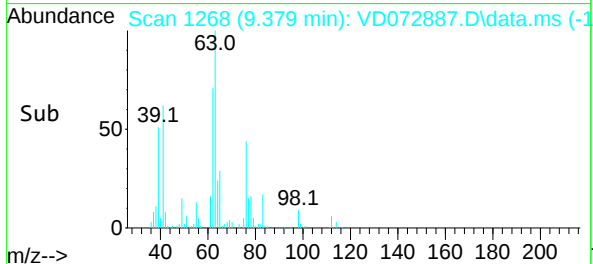
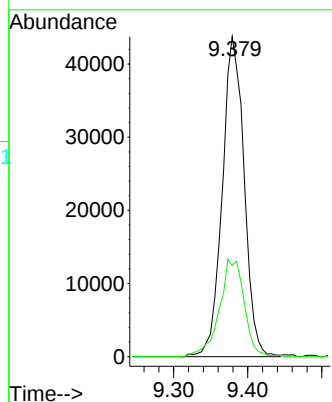
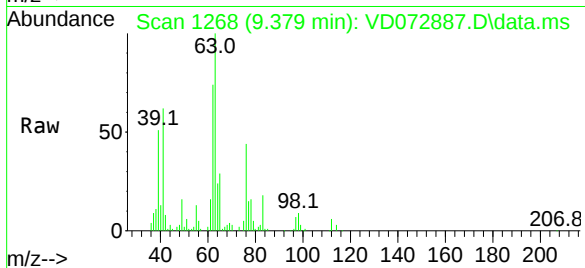
VD0509SBSD01

Tgt Ion: 63 Resp: 89521

Ion Ratio Lower Upper

63 100

65 28.5 26.2 39.4



#46

Dibromomethane

Concen: 20.754 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD072887.D

Acq: 09 May 2022 13:35

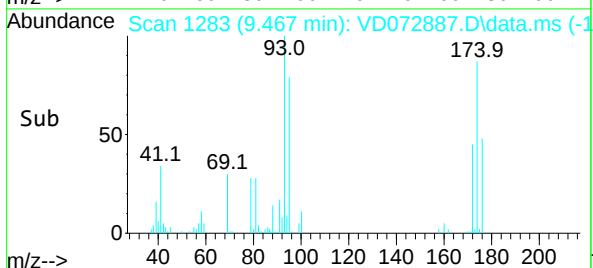
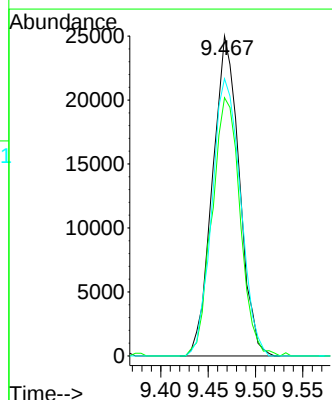
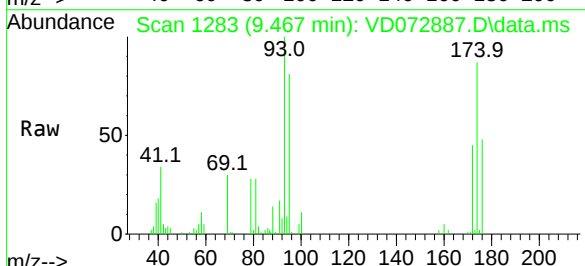
Tgt Ion: 93 Resp: 49230

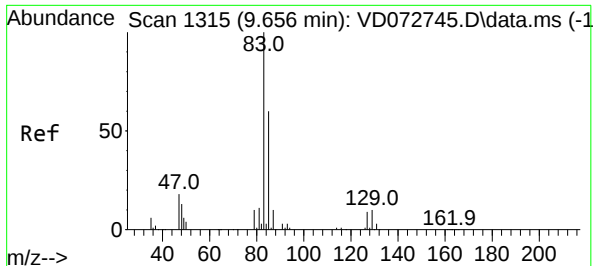
Ion Ratio Lower Upper

93 100

95 84.8 66.7 100.1

174 92.3 71.6 107.4

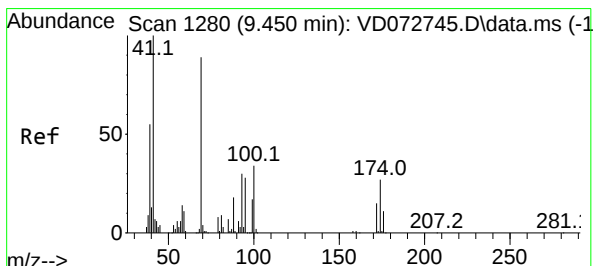
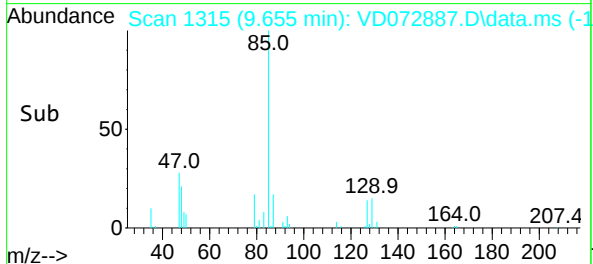
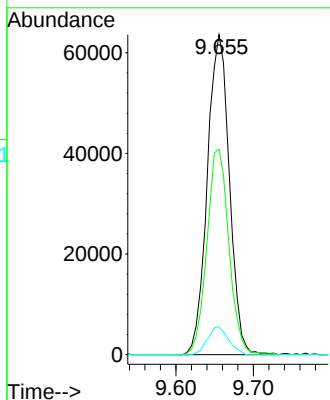
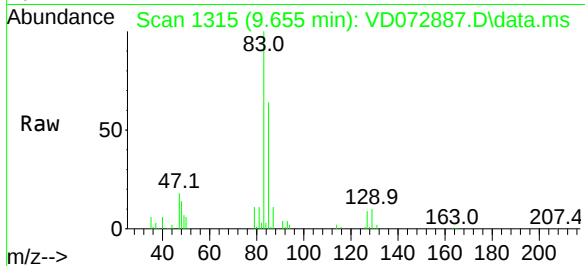




#47
Bromodichloromethane
Concen: 20.614 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.001 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

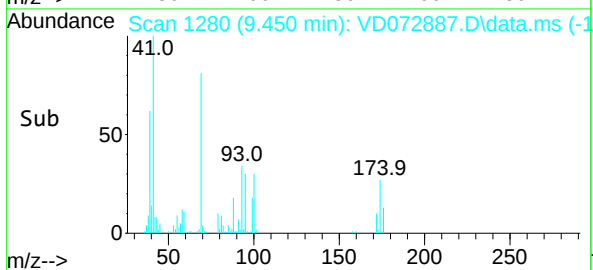
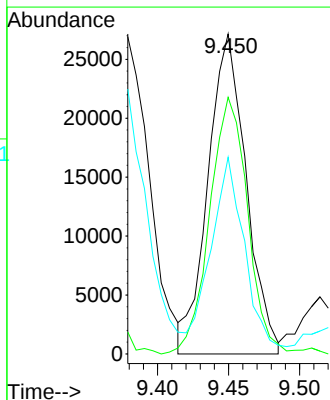
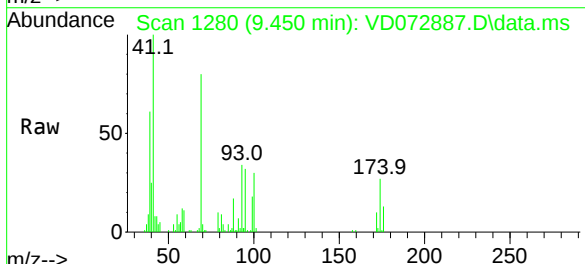
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBSD01

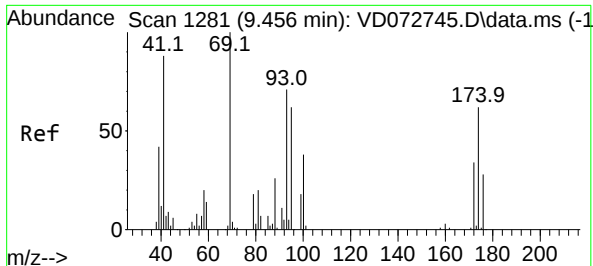
Tgt Ion: 83 Resp: 125793
Ion Ratio Lower Upper
83 100
85 64.2 51.4 77.0
127 8.7 6.1 9.1



#48
Methyl methacrylate
Concen: 21.569 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

Tgt Ion: 41 Resp: 50765
Ion Ratio Lower Upper
41 100
69 79.8 56.7 85.1
39 49.9 42.7 64.1





#49

1,4-Dioxane

Concen: 418.385 ug/l

RT: 9.455 min Scan# 11

Delta R.T. -0.001 min

Lab File: VD072887.D

Acq: 09 May 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

VD0509SBS01

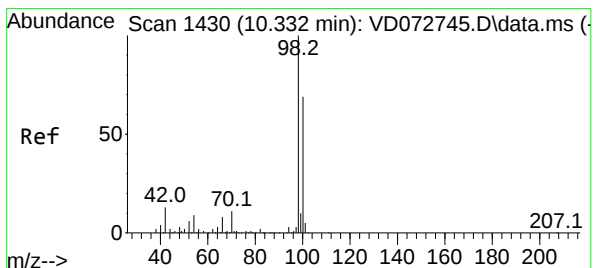
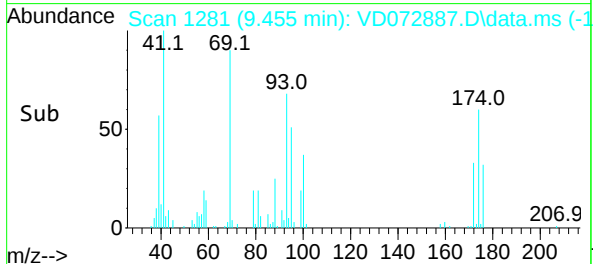
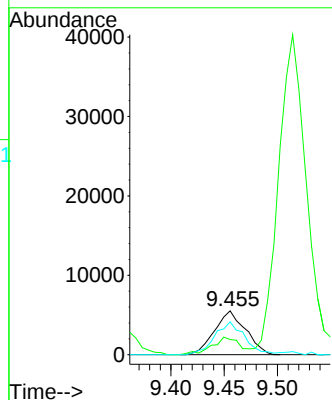
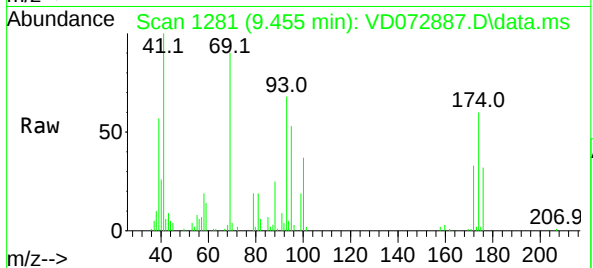
Tgt Ion: 88 Resp: 11176

Ion Ratio Lower Upper

88 100

43 35.8 31.0 46.4

58 72.3 58.1 87.1



#50

Toluene-d8

Concen: 50.781 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD072887.D

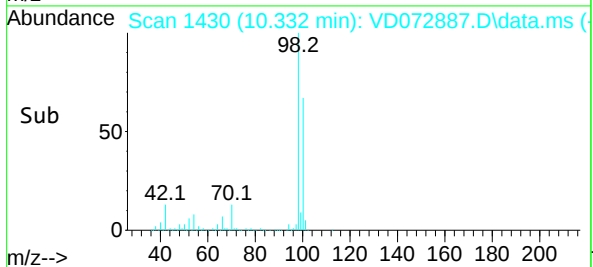
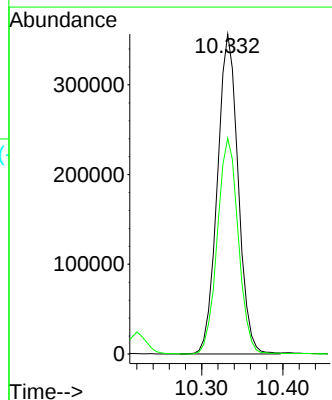
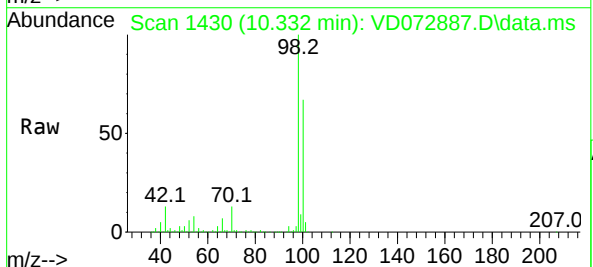
Acq: 09 May 2022 13:35

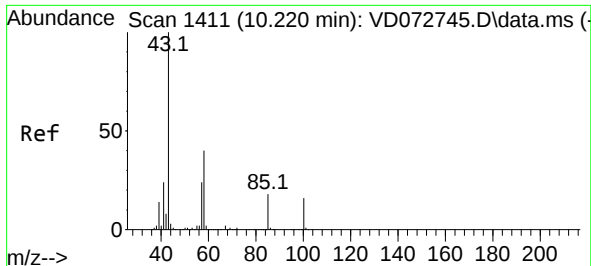
Tgt Ion: 98 Resp: 635214

Ion Ratio Lower Upper

98 100

100 68.0 52.4 78.6

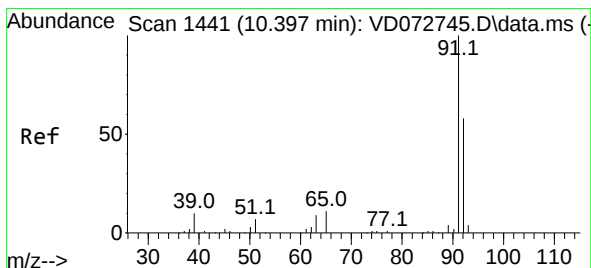
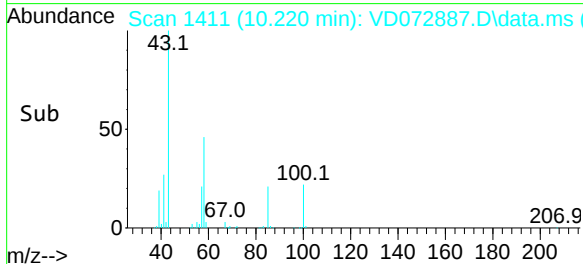
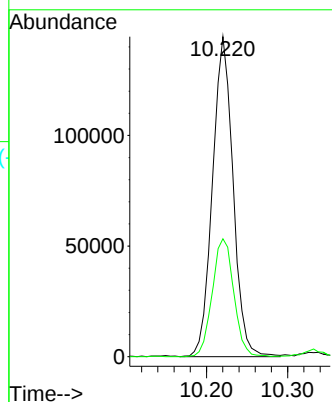
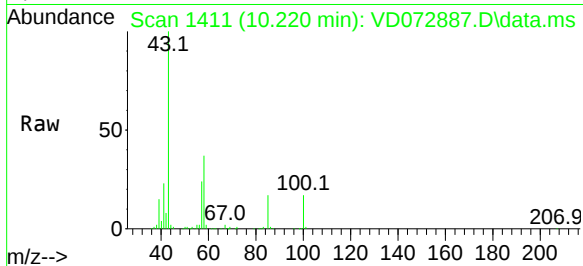




#51
4-Methyl-2-Pentanone
Concen: 102.088 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

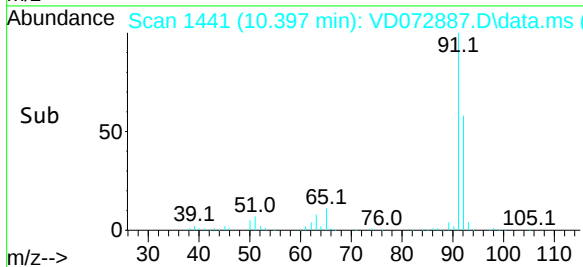
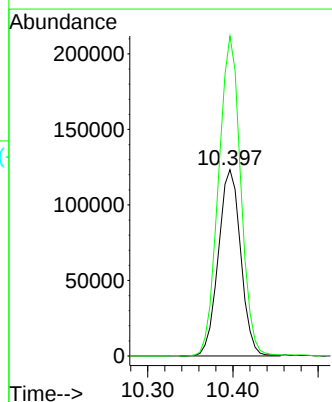
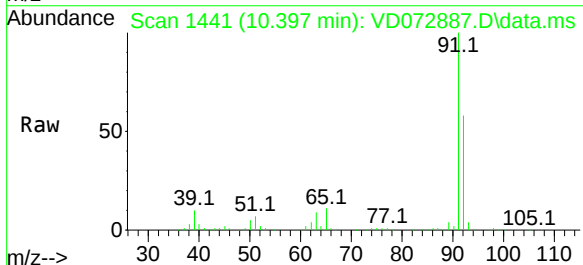
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

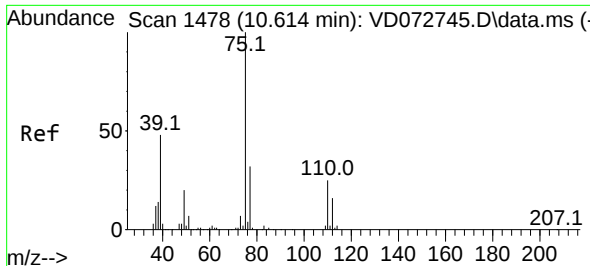
Tgt Ion: 43 Resp: 255219
Ion Ratio Lower Upper
43 100
58 38.5 28.6 43.0



#52
Toluene
Concen: 22.024 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

Tgt Ion: 92 Resp: 224962
Ion Ratio Lower Upper
92 100
91 170.4 139.6 209.4

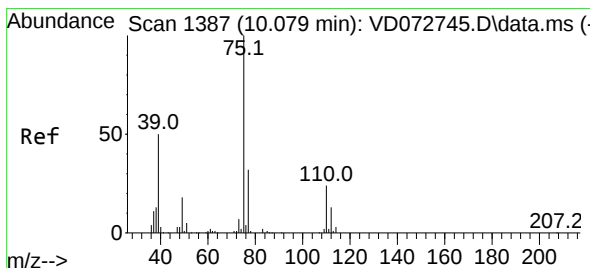
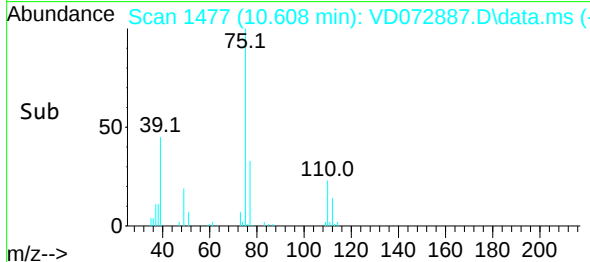
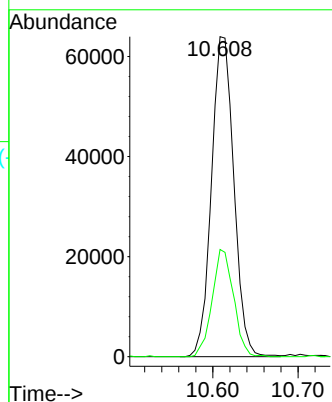
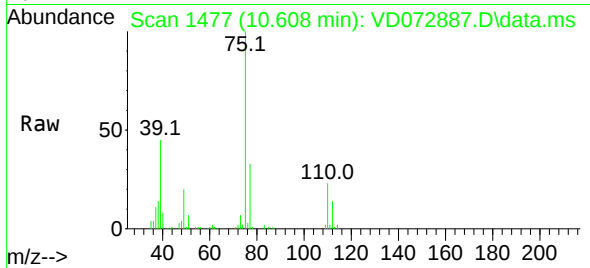




#53
 t-1,3-Dichloropropene
 Concen: 20.858 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. -0.006 min
 Lab File: VD072887.D
 Acq: 09 May 2022 13:35

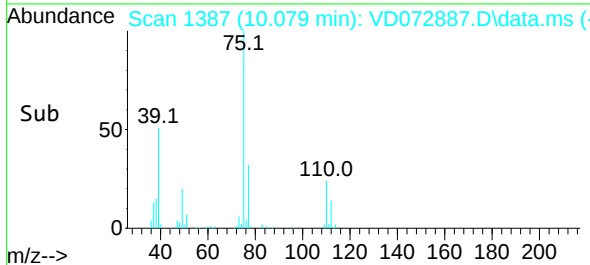
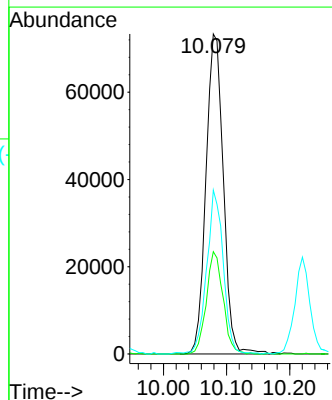
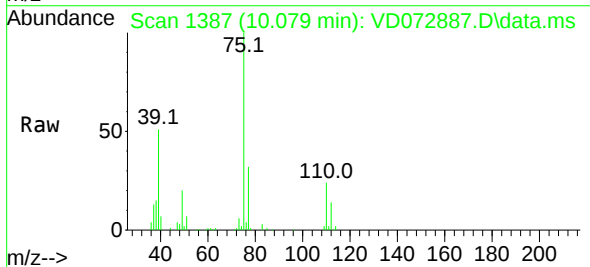
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0509SBSD01

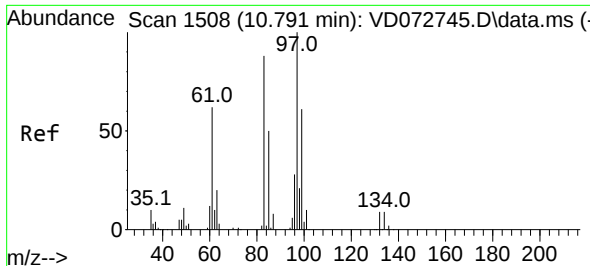
Tgt Ion: 75 Resp: 116915
 Ion Ratio Lower Upper
 75 100
 77 33.5 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 21.523 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD072887.D
 Acq: 09 May 2022 13:35

Tgt Ion: 75 Resp: 140157
 Ion Ratio Lower Upper
 75 100
 77 32.0 24.8 37.2
 39 50.8 46.8 70.2

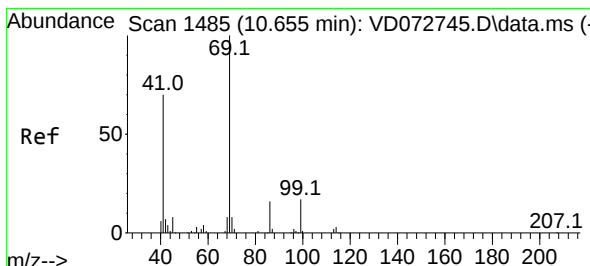
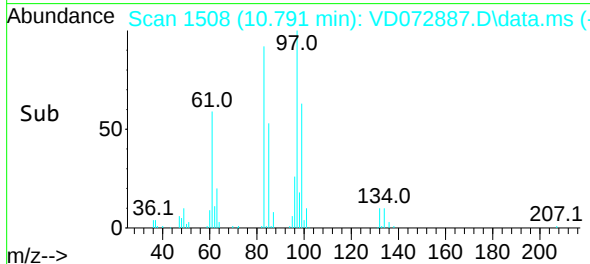
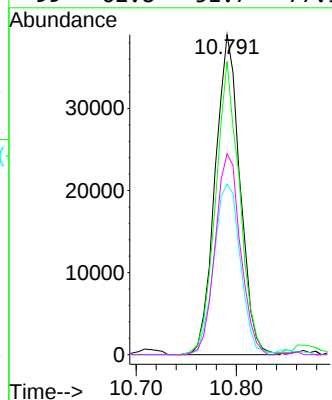
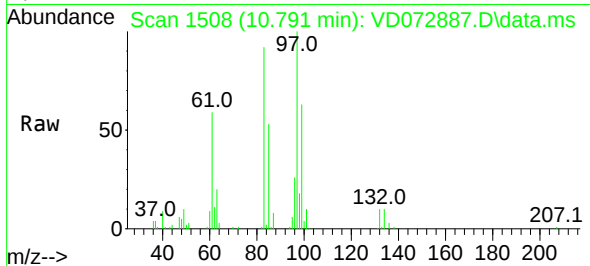




#55
1,1,2-Trichloroethane
Concen: 20.886 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

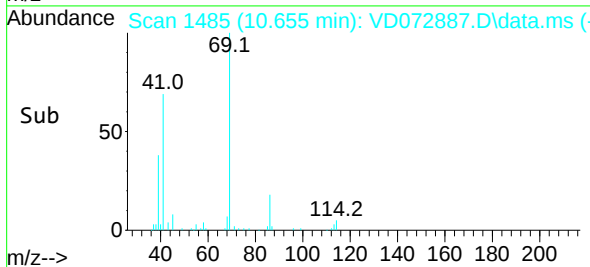
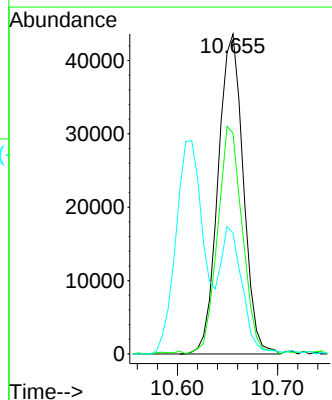
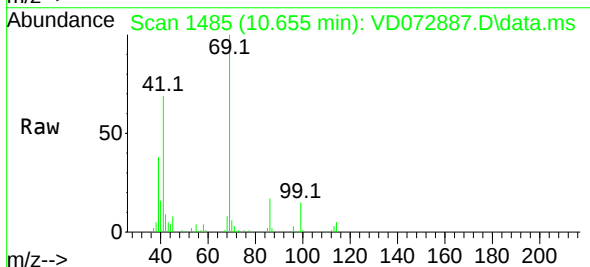
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBSD01

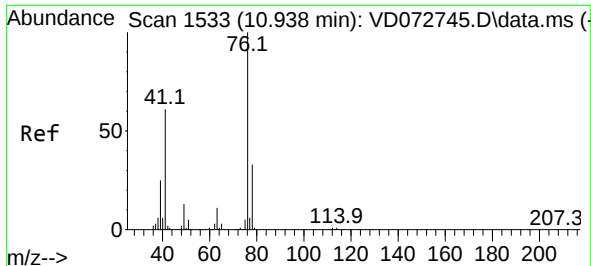
Tgt Ion: 97	Resp: 66978
Ion Ratio	Lower Upper
97 100	
83 91.6	69.0 103.4
85 53.3	42.6 63.8
99 62.8	51.7 77.5



#56
Ethyl methacrylate
Concen: 20.079 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

Tgt Ion: 69	Resp: 75813
Ion Ratio	Lower Upper
69 100	
41 70.2	63.0 94.6
39 32.6	33.8 50.8#

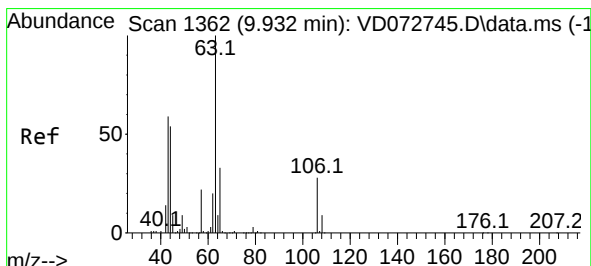
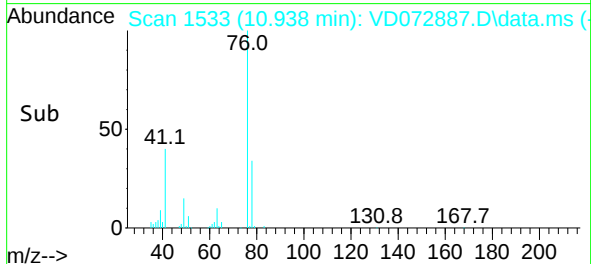
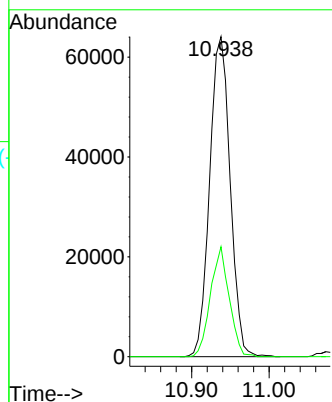
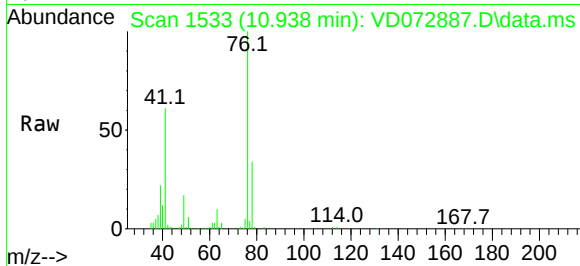




#57
1,3-Dichloropropane
Concen: 21.414 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

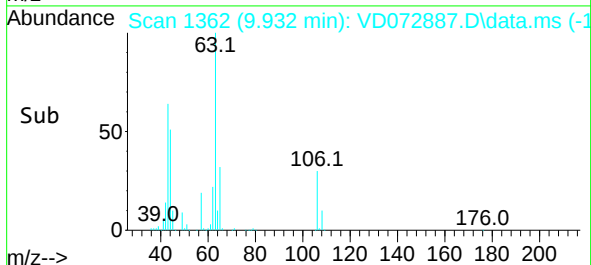
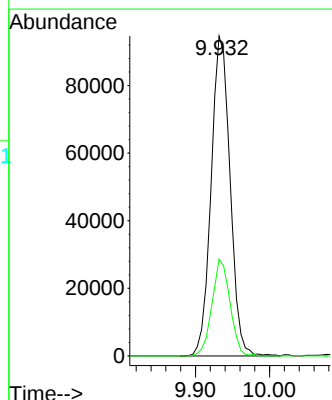
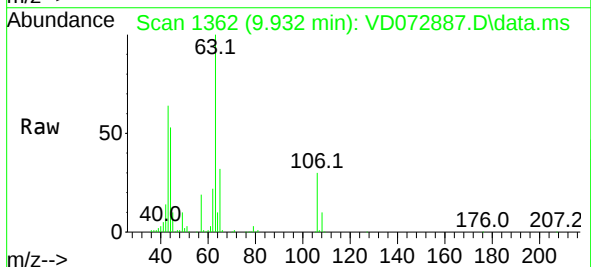
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBSD01

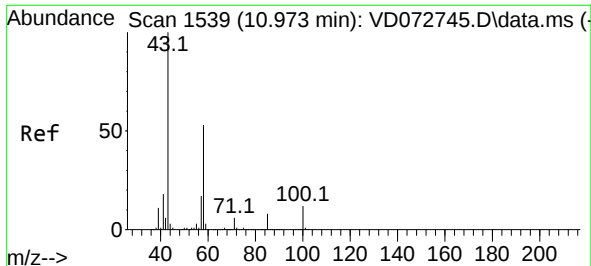
Tgt Ion: 76 Resp: 117841
Ion Ratio Lower Upper
76 100
78 31.4 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 91.782 ug/l
RT: 9.932 min Scan# 1362
Delta R.T. -0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

Tgt Ion: 63 Resp: 168017
Ion Ratio Lower Upper
63 100
106 28.8 21.4 32.0

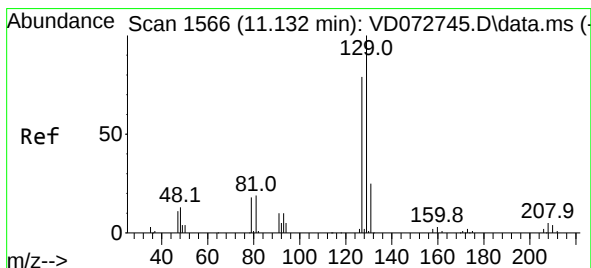
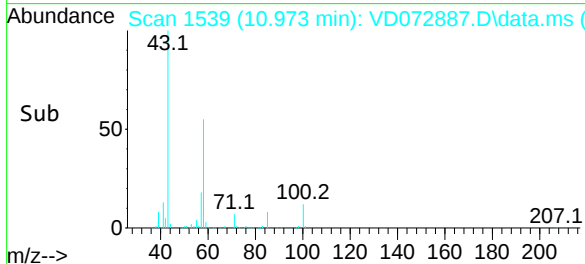
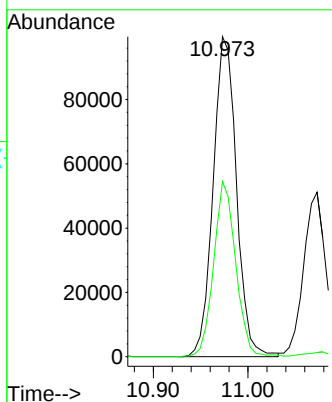
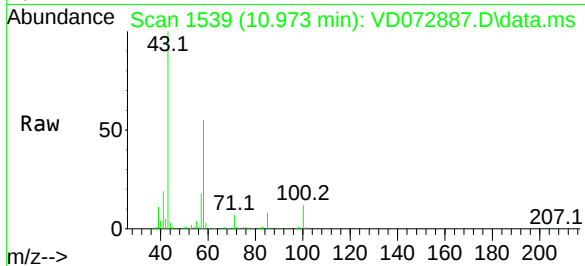




#59
2-Hexanone
Concen: 101.248 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

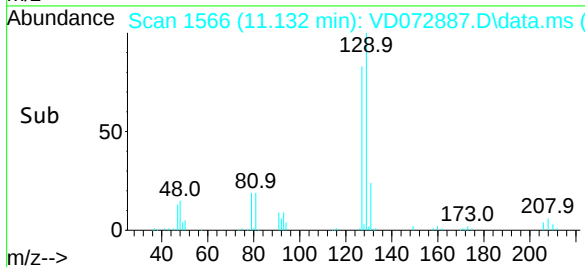
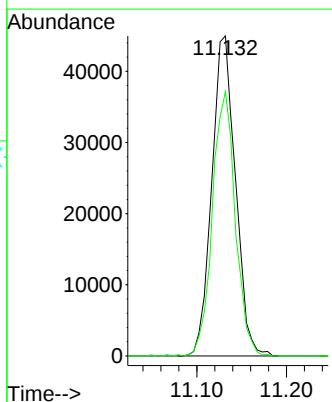
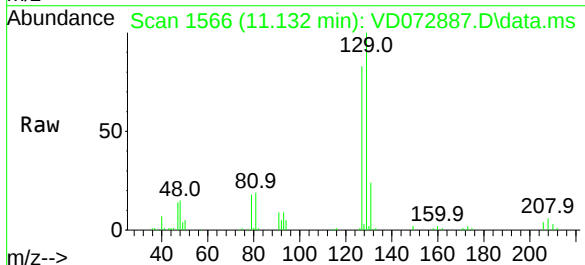
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBSD01

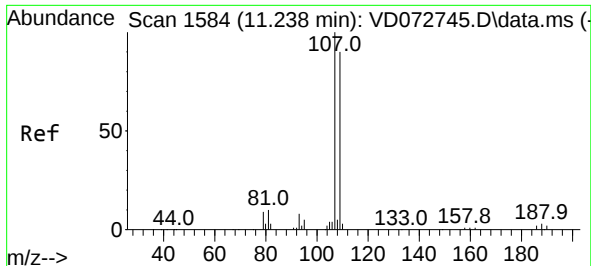
Tgt Ion: 43 Resp: 170321
Ion Ratio Lower Upper
43 100
58 51.8 25.3 75.9



#60
Dibromochloromethane
Concen: 20.414 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

Tgt Ion:129 Resp: 82407
Ion Ratio Lower Upper
129 100
127 79.8 39.2 117.6

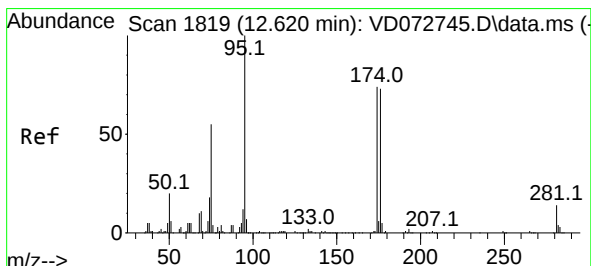
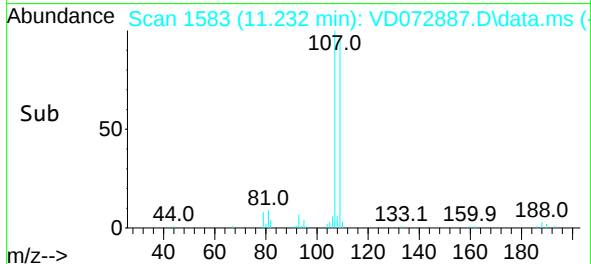
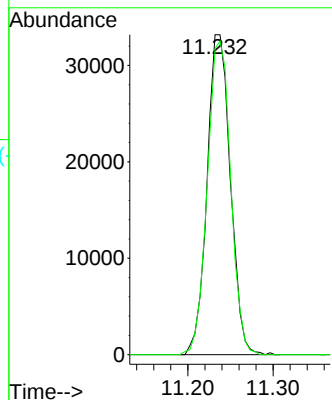
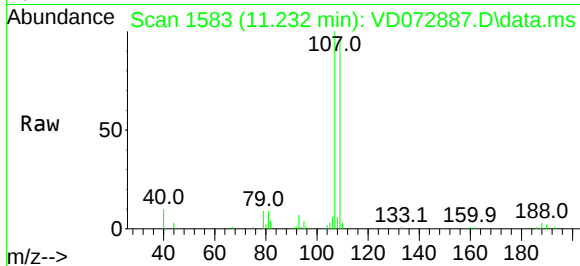




#61
1,2-Dibromoethane
Concen: 20.212 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

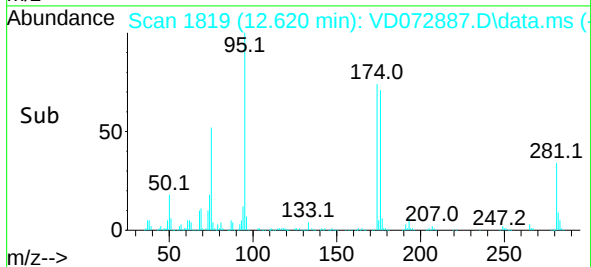
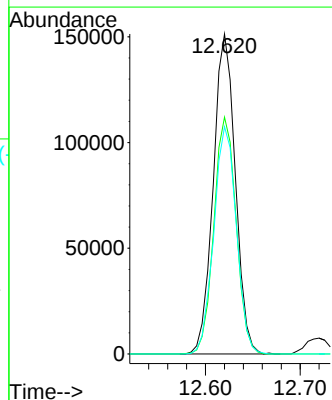
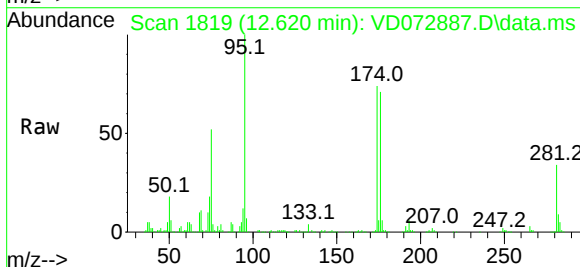
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBSD01

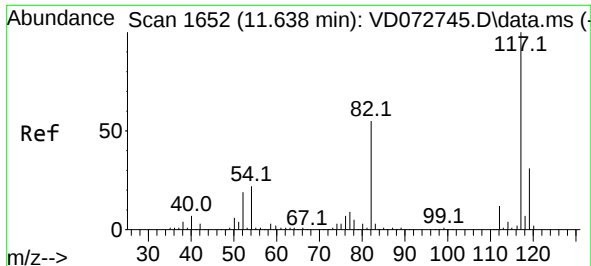
Tgt Ion:107 Resp: 63086
Ion Ratio Lower Upper
107 100
109 98.3 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 52.457 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

Tgt Ion: 95 Resp: 244671
Ion Ratio Lower Upper
95 100
174 74.4 0.0 152.8
176 72.6 0.0 145.4

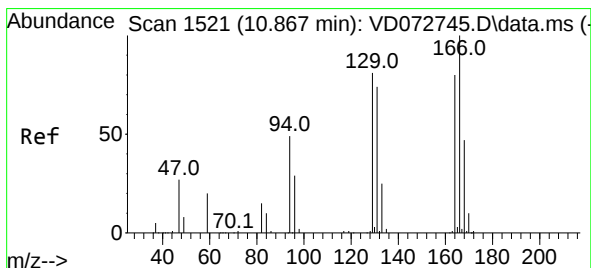
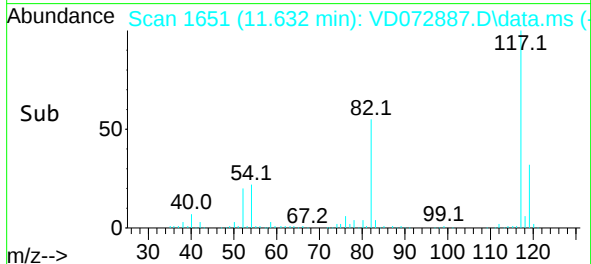
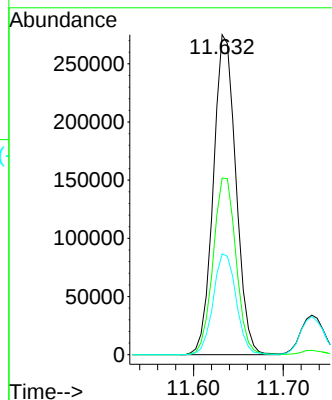
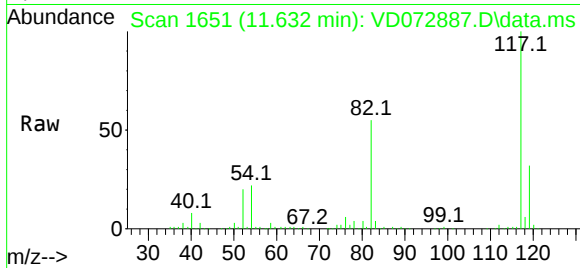




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

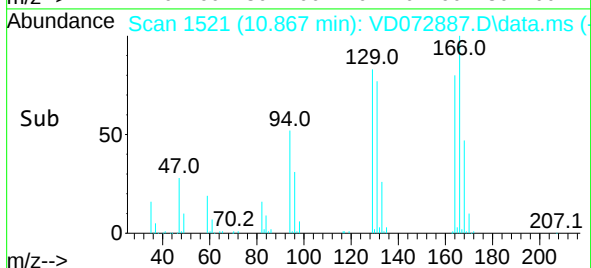
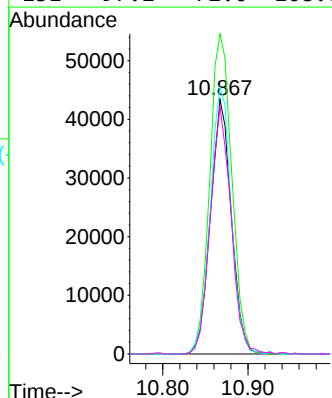
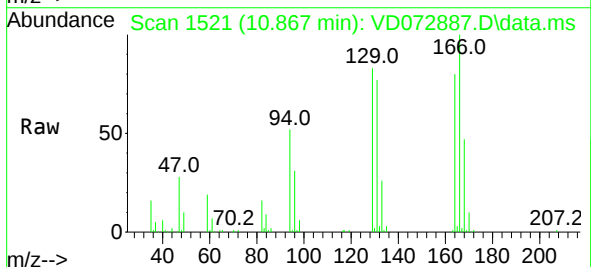
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBSD01

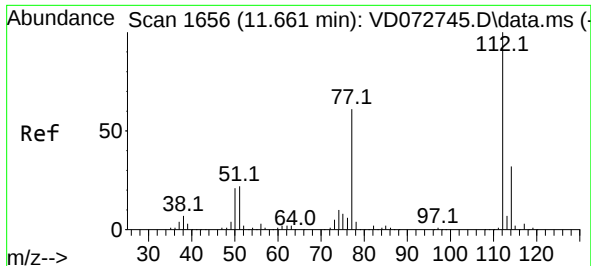
Tgt Ion:117 Resp: 480972
Ion Ratio Lower Upper
117 100
82 55.2 45.3 67.9
119 31.5 26.6 40.0



#64
Tetrachloroethene
Concen: 21.007 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

Tgt Ion:164 Resp: 73871
Ion Ratio Lower Upper
164 100
166 125.8 98.5 147.7
129 104.7 74.6 111.8
131 97.2 72.0 108.0

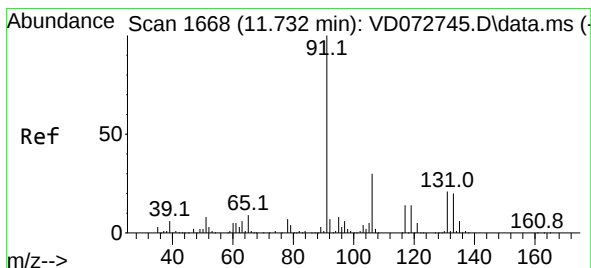
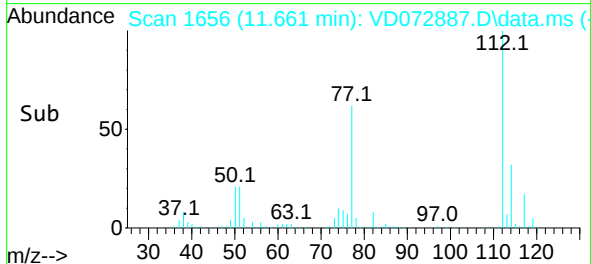
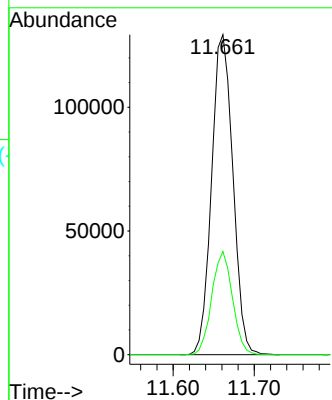
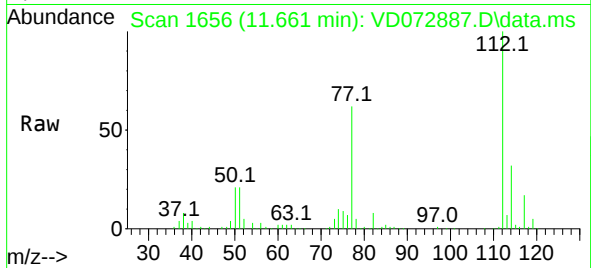




#65
Chlorobenzene
Concen: 21.184 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

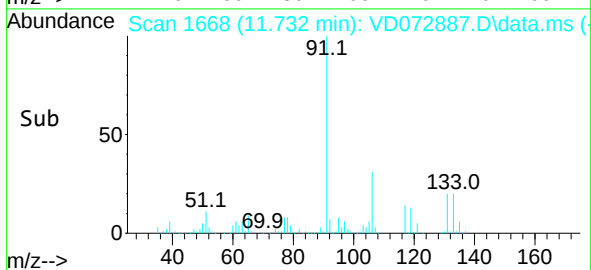
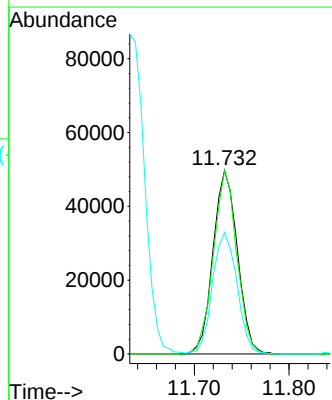
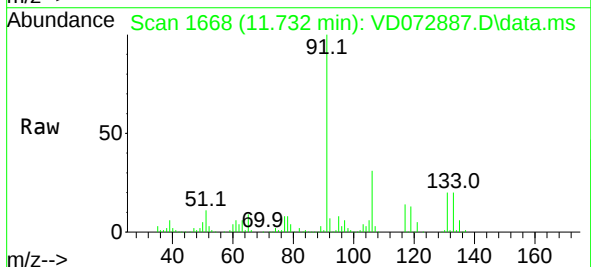
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBSD01

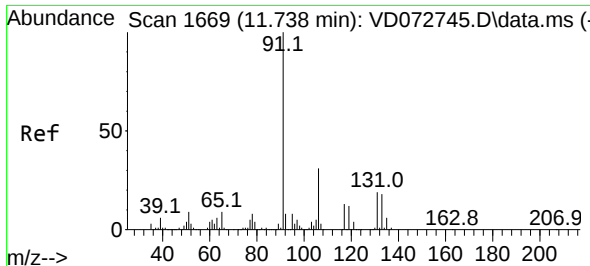
Tgt Ion:112 Resp: 235663
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 21.293 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

Tgt Ion:131 Resp: 89020
Ion Ratio Lower Upper
131 100
133 95.7 48.1 144.3
119 66.5 31.9 95.9

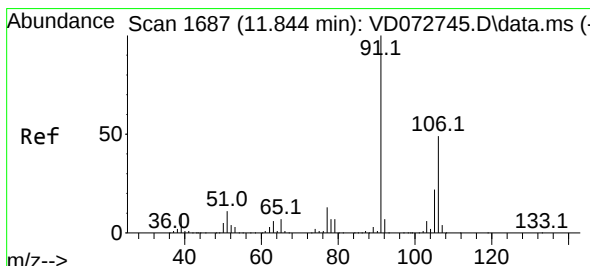
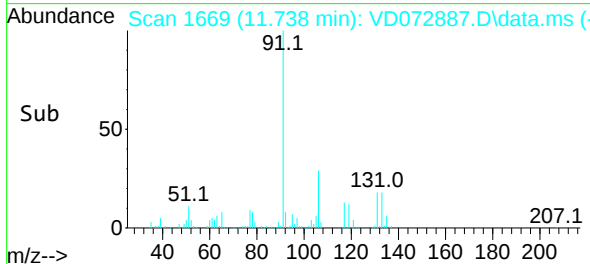
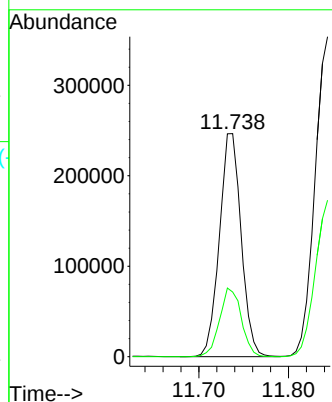
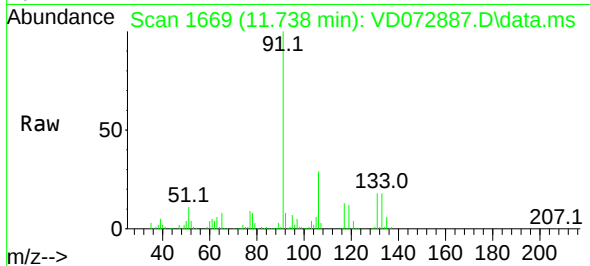




#67
Ethyl Benzene
Concen: 21.578 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

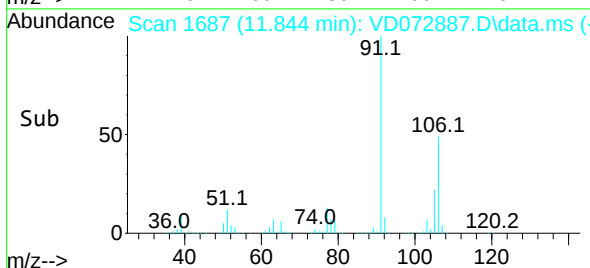
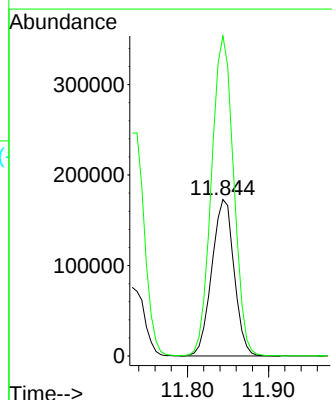
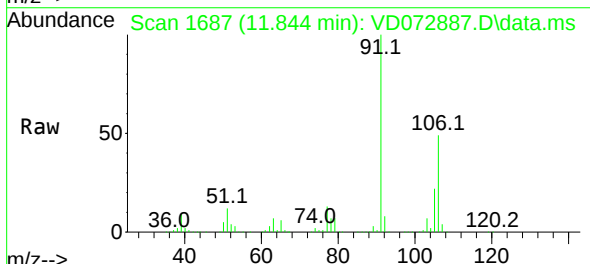
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBSD01

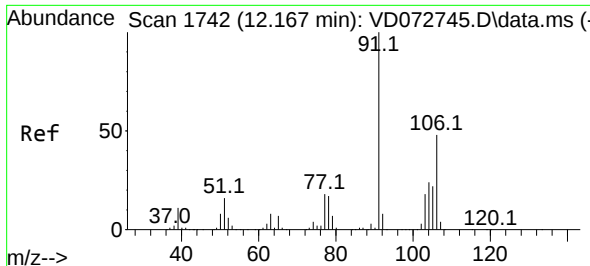
Tgt Ion: 91 Resp: 415423
Ion Ratio Lower Upper
91 100
106 29.0 24.2 36.4



#68
m/p-Xylenes
Concen: 44.484 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

Tgt Ion: 106 Resp: 329897
Ion Ratio Lower Upper
106 100
91 203.9 163.7 245.5

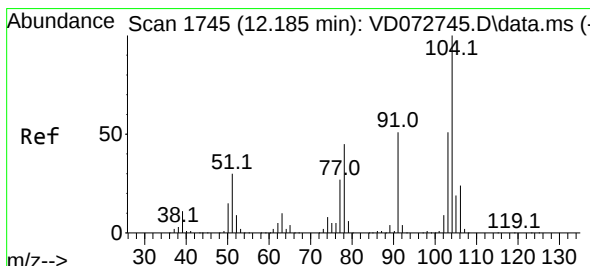
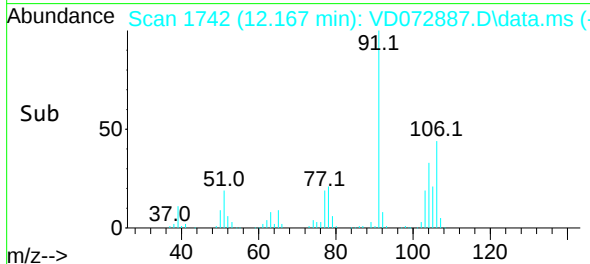
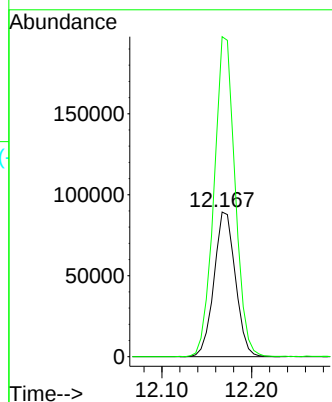
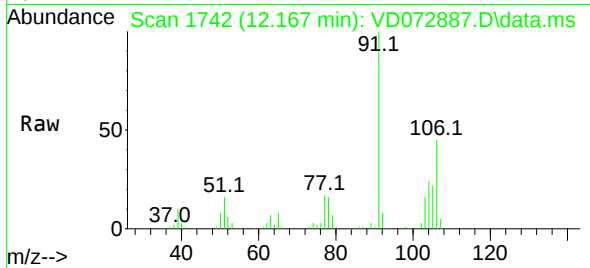




#69
o-Xylene
Concen: 21.333 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. 0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

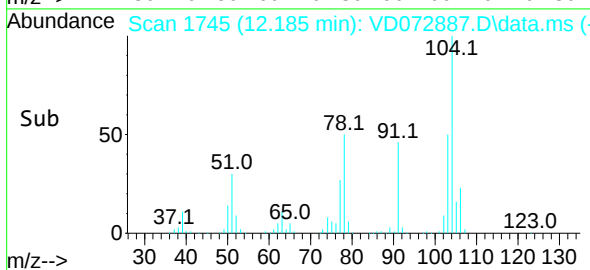
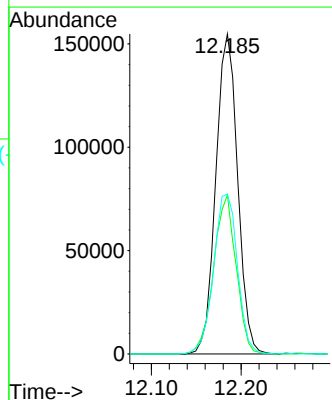
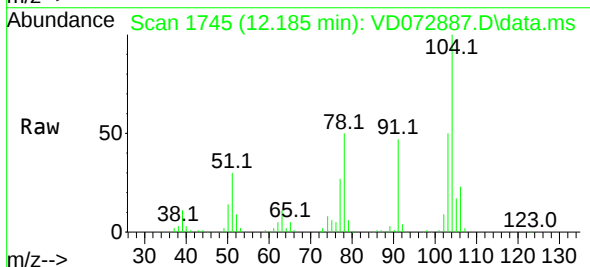
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBSD01

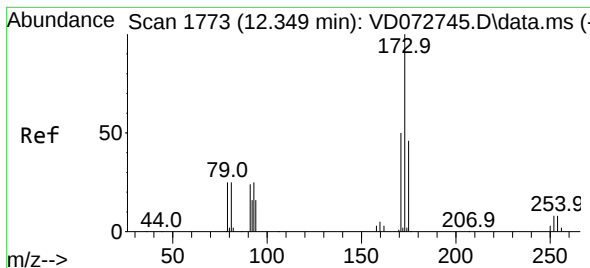
Tgt Ion:106 Resp: 147757
Ion Ratio Lower Upper
106 100
91 218.3 110.4 331.2



#70
Styrene
Concen: 21.774 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

Tgt Ion:104 Resp: 261297
Ion Ratio Lower Upper
104 100
78 51.3 41.8 62.8
103 54.7 44.2 66.4





#71

Bromoform

Concen: 21.179 ug/l

RT: 12.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072887.D

Acq: 09 May 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

VD0509SBSD01

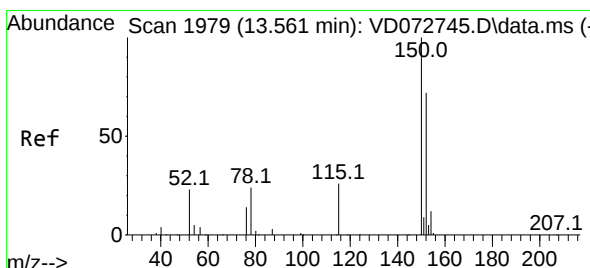
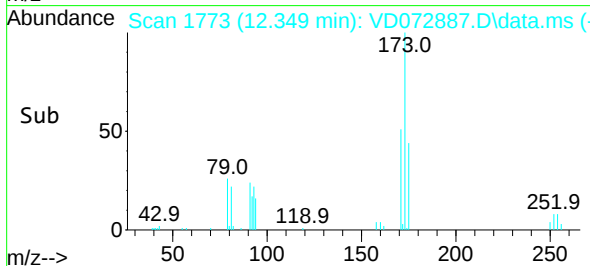
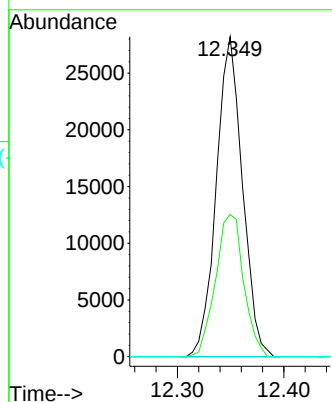
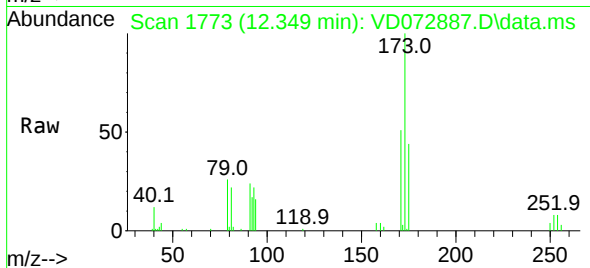
Tgt Ion:173 Resp: 47987

Ion Ratio Lower Upper

173 100

175 48.0 23.9 71.8

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: VD072887.D

Acq: 09 May 2022 13:35

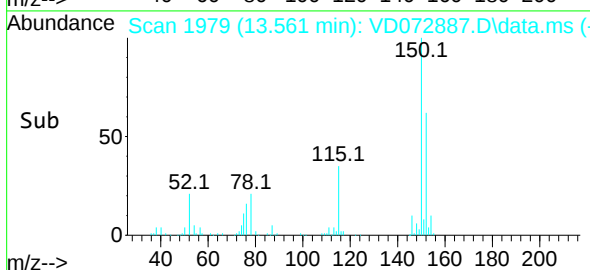
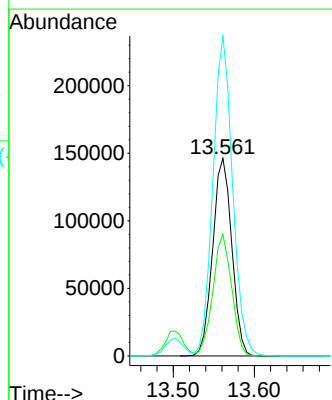
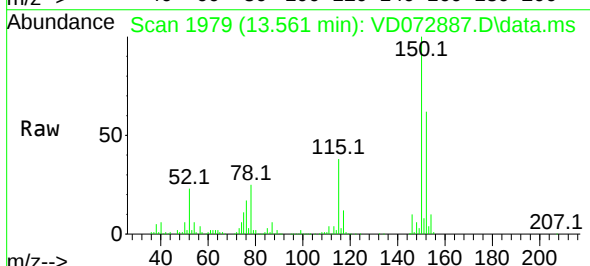
Tgt Ion:152 Resp: 239232

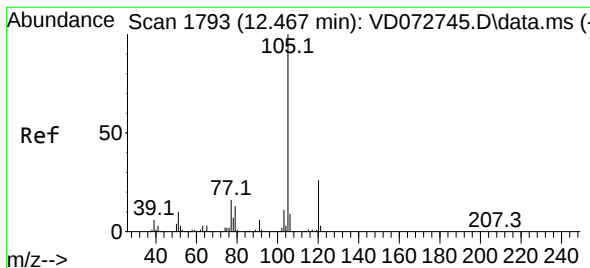
Ion Ratio Lower Upper

152 100

115 60.5 31.3 93.8

150 166.5 0.0 348.6





#73

Isopropylbenzene

Concen: 21.781 ug/l

RT: 12.467 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD072887.D

Acq: 09 May 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

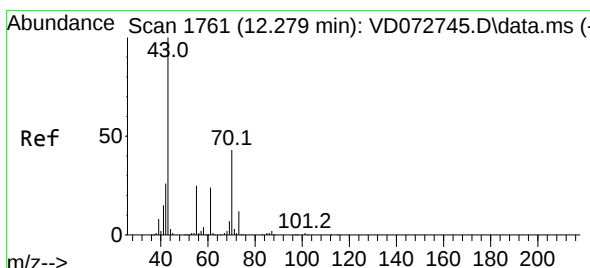
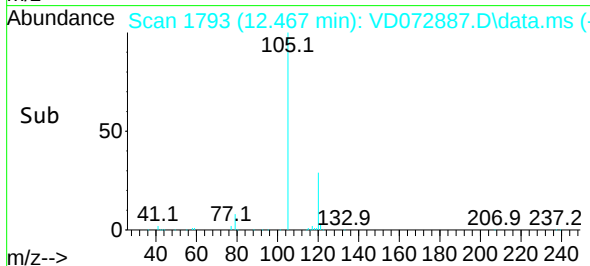
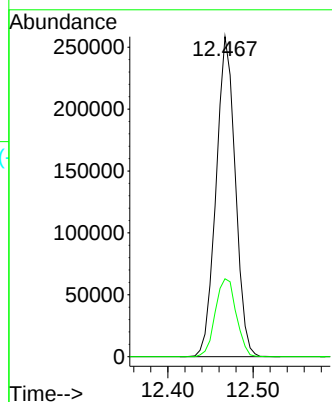
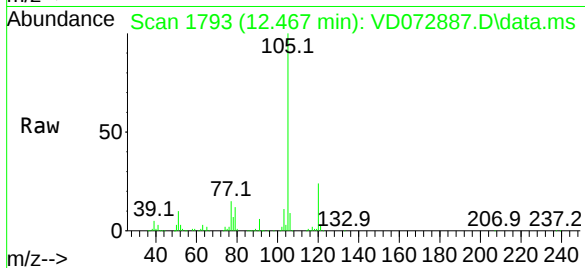
VD0509SBSD01

Tgt Ion:105 Resp: 405403

Ion Ratio Lower Upper

105 100

120 26.4 13.0 38.9



#74

N-ethyl acetate

Concen: 19.915 ug/l

RT: 12.279 min Scan# 1761

Delta R.T. -0.000 min

Lab File: VD072887.D

Acq: 09 May 2022 13:35

Tgt Ion: 43 Resp: 92308

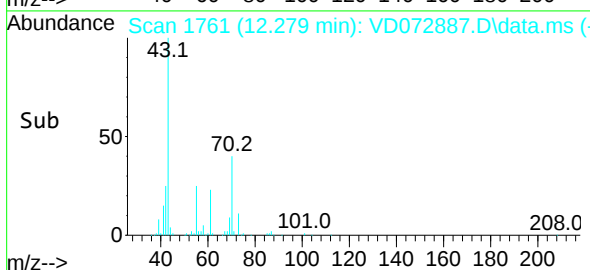
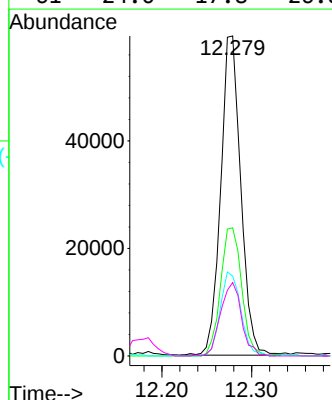
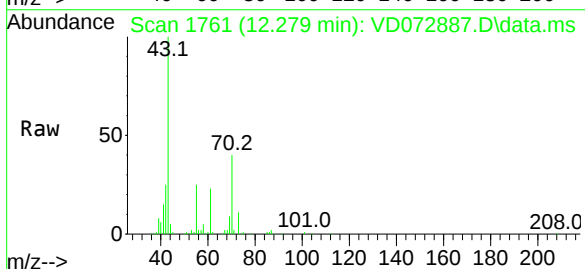
Ion Ratio Lower Upper

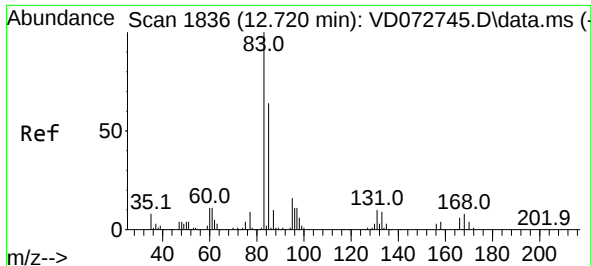
43 100

70 42.1 31.3 46.9

55 26.9 20.0 30.0

61 24.0 17.8 26.8

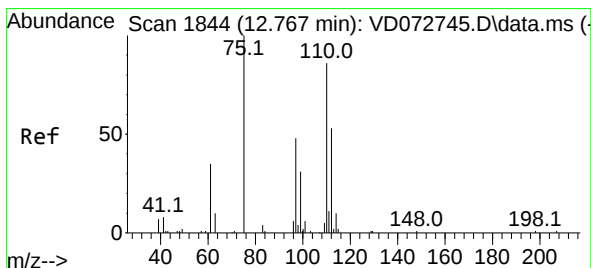
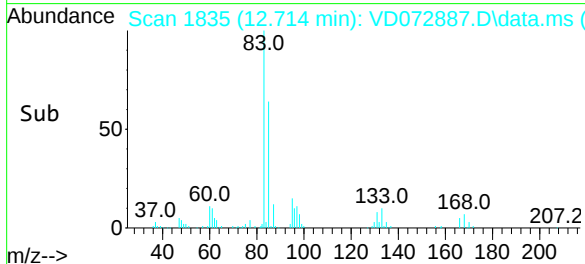
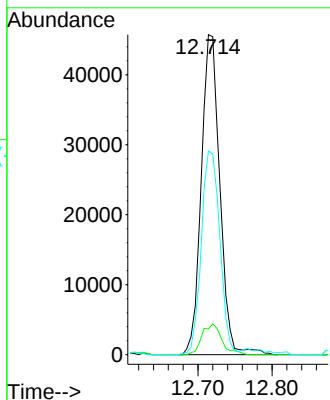
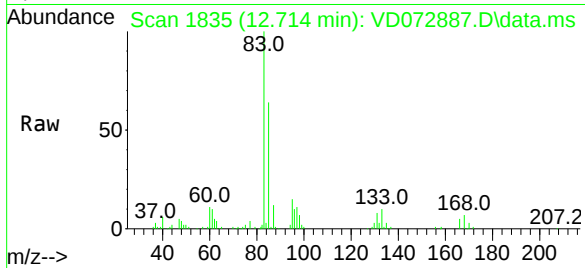




#75
1,1,2,2-Tetrachloroethane
Concen: 21.216 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

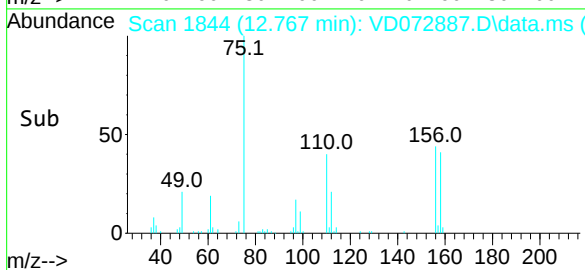
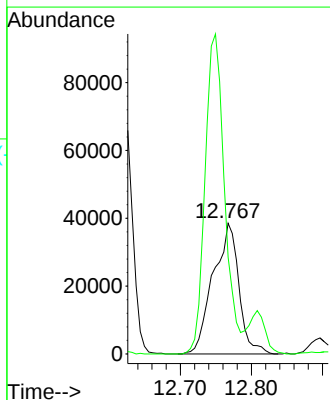
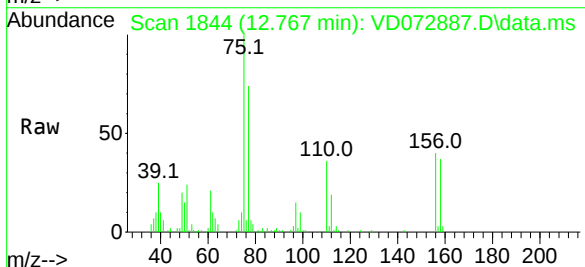
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBSD01

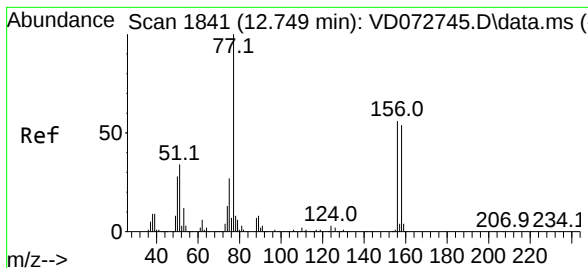
Tgt Ion: 83 Resp: 79712
Ion Ratio Lower Upper
83 100
131 10.3 5.0 14.9
85 63.5 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 36.406 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

Tgt Ion: 75 Resp: 97116
Ion Ratio Lower Upper
75 100
77 184.6 0.0 0.0#





#77

Bromobenzene

Concen: 21.550 ug/l

RT: 12.749 min Scan# 1841

Delta R.T. 0.000 min

Lab File: VD072887.D

Acq: 09 May 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

VD0509SBS01

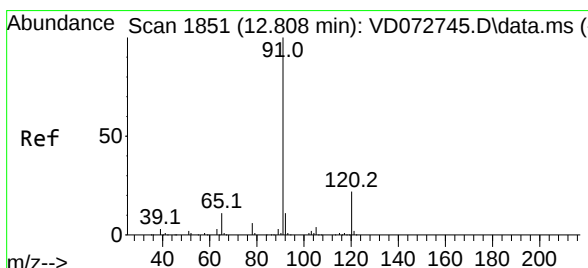
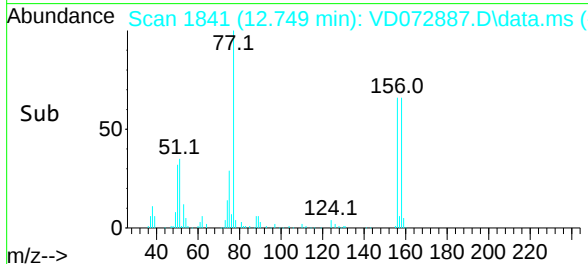
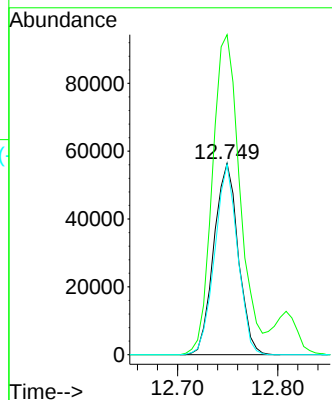
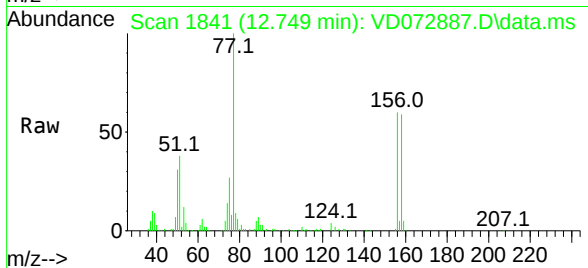
Tgt Ion:156 Resp: 95248

Ion Ratio Lower Upper

156 100

77 188.2 102.8 308.3

158 93.6 48.7 146.1



#78

n-propylbenzene

Concen: 21.831 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. 0.000 min

Lab File: VD072887.D

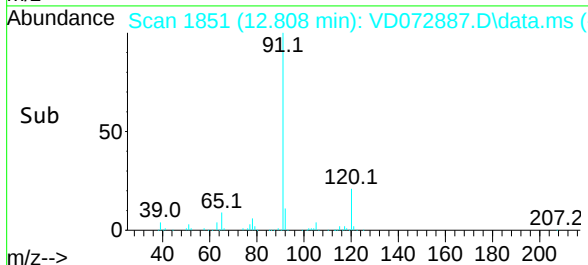
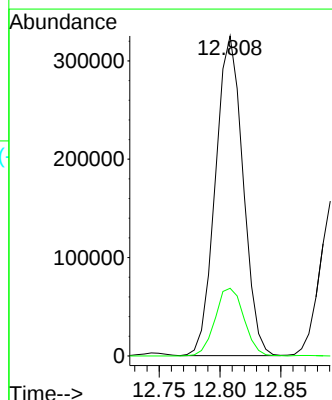
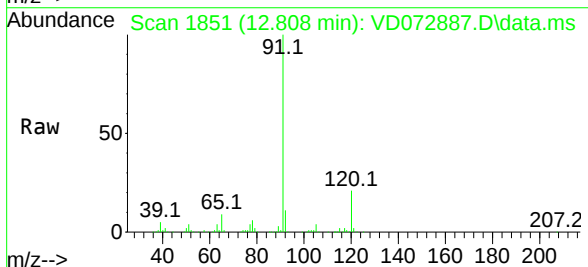
Acq: 09 May 2022 13:35

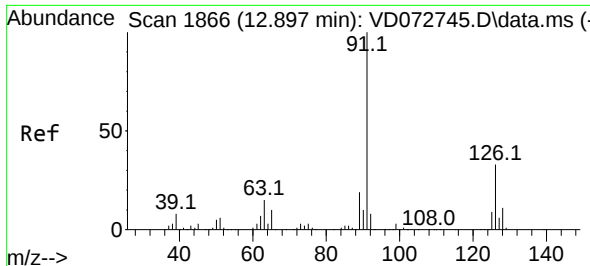
Tgt Ion: 91 Resp: 512129

Ion Ratio Lower Upper

91 100

120 22.1 10.9 32.9

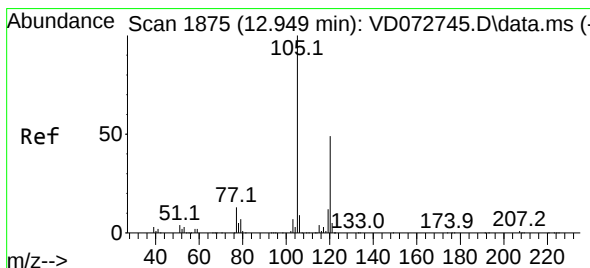
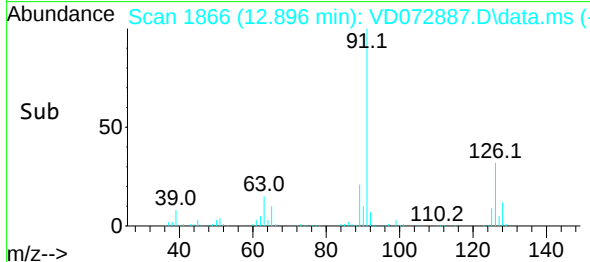
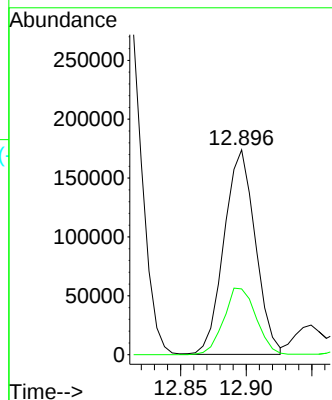
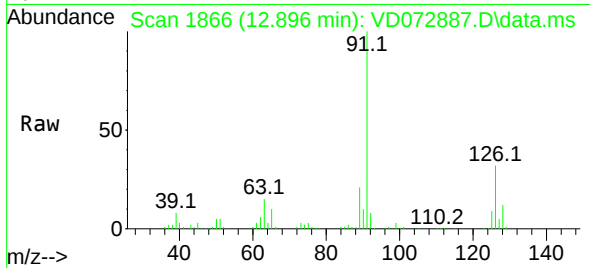




#79
2-Chlorotoluene
Concen: 21.073 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.001 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

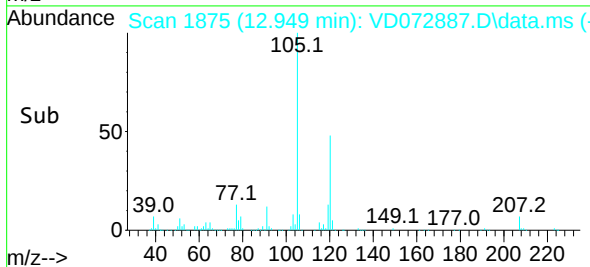
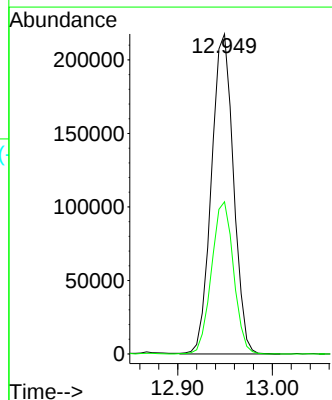
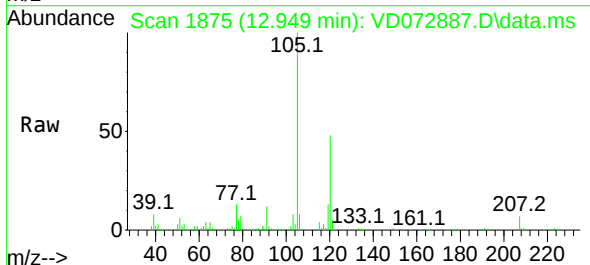
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

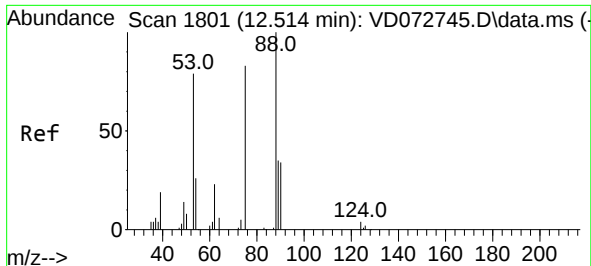
Tgt Ion: 91 Resp: 288777
Ion Ratio Lower Upper
91 100
126 33.6 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 22.267 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

Tgt Ion: 105 Resp: 351436
Ion Ratio Lower Upper
105 100
120 47.6 24.3 72.8

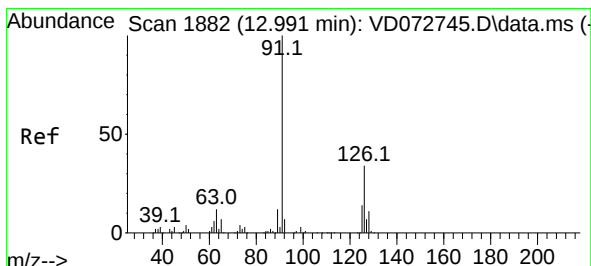
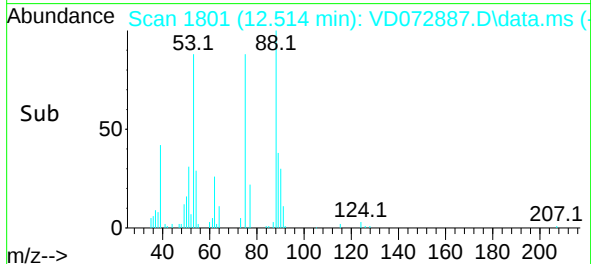
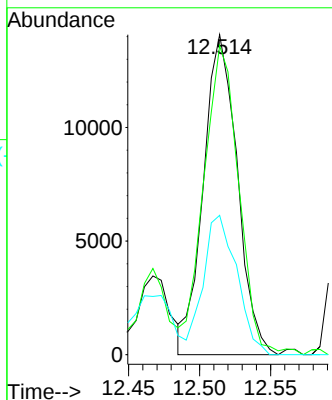
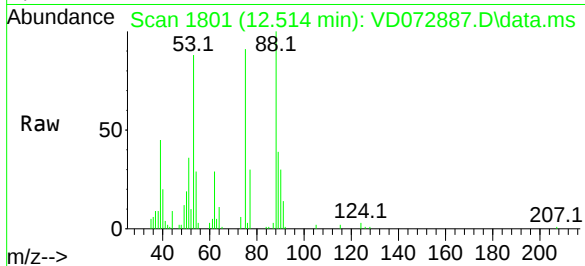




#81
trans-1,4-Dichloro-2-butene
Concen: 20.133 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

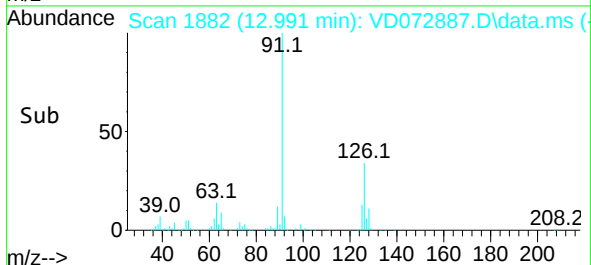
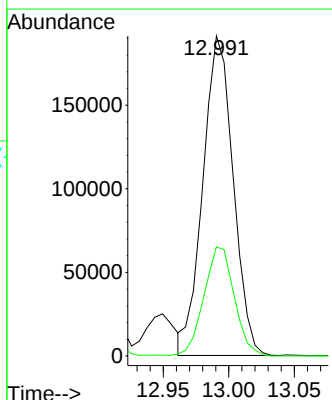
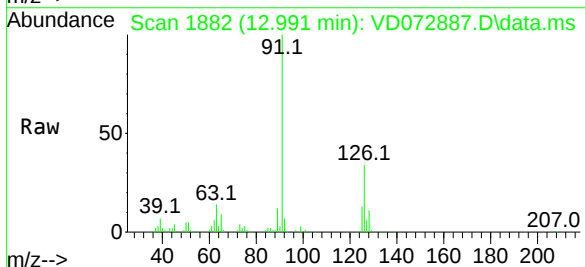
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

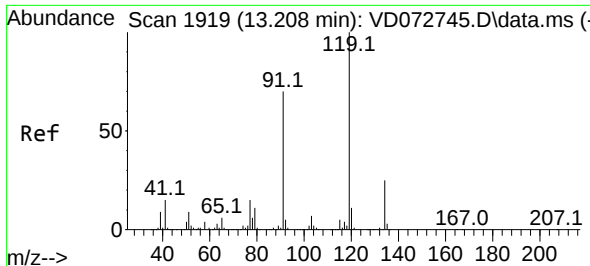
Tgt Ion: 75 Resp: 23355
Ion Ratio Lower Upper
75 100
53 99.7 86.5 129.7
89 43.0 33.9 50.9



#82
4-Chlorotoluene
Concen: 21.441 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

Tgt Ion: 91 Resp: 306994
Ion Ratio Lower Upper
91 100
126 34.2 16.5 49.5

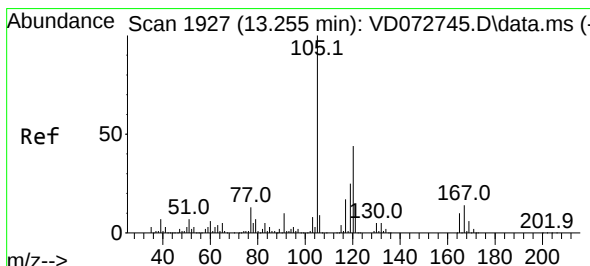
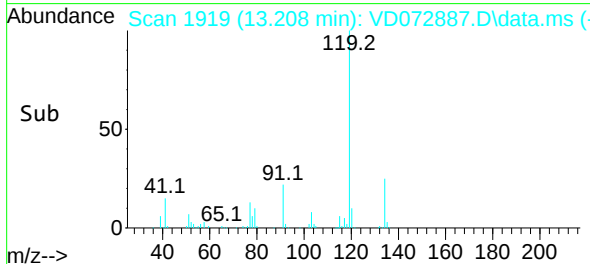
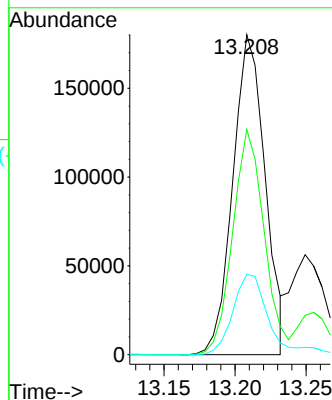
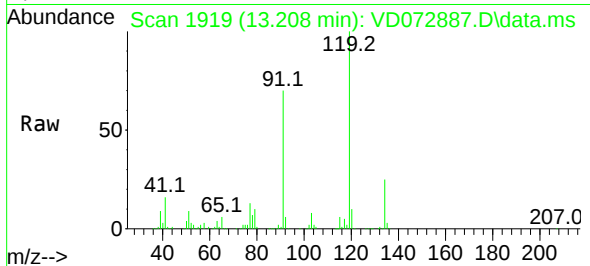




#83
tert-Butylbenzene
Concen: 21.214 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. 0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

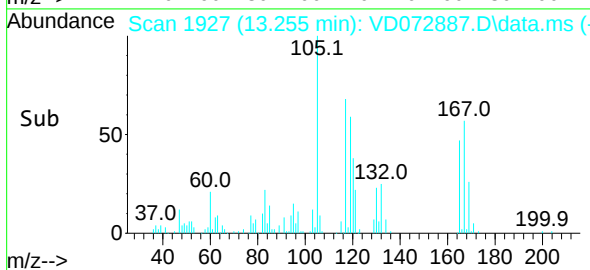
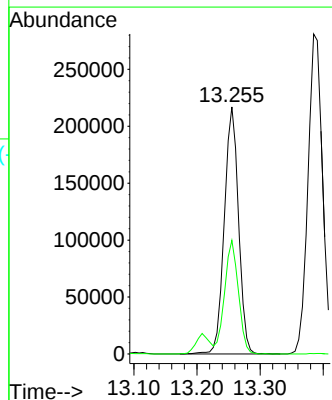
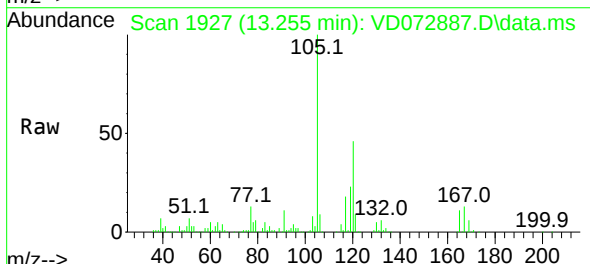
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBSD01

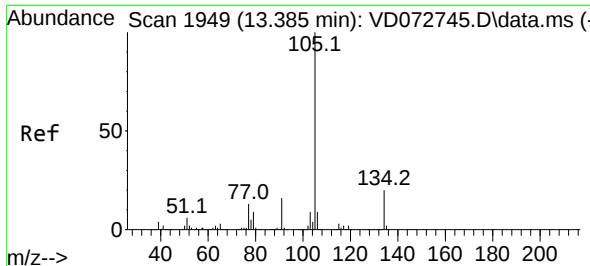
Tgt Ion:119 Resp: 284650
Ion Ratio Lower Upper
119 100
91 68.6 34.8 104.5
134 27.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 21.494 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

Tgt Ion:105 Resp: 339087
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.8

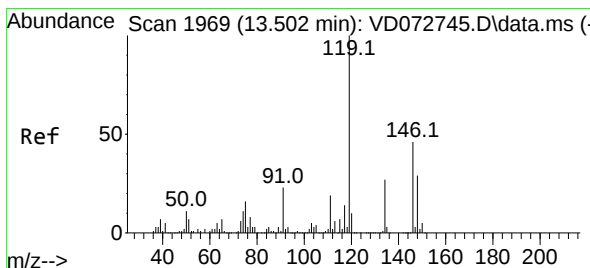
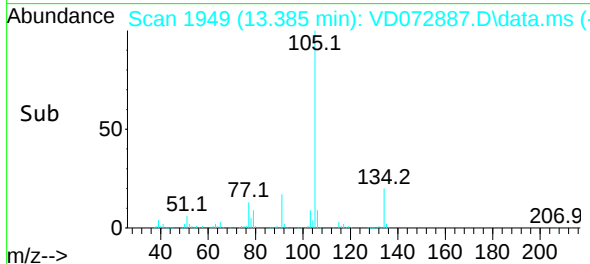
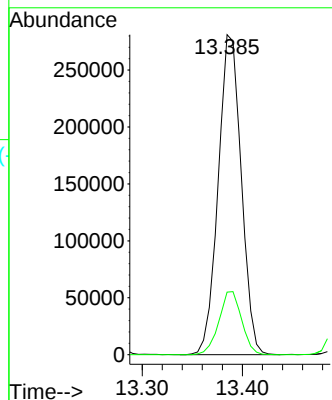
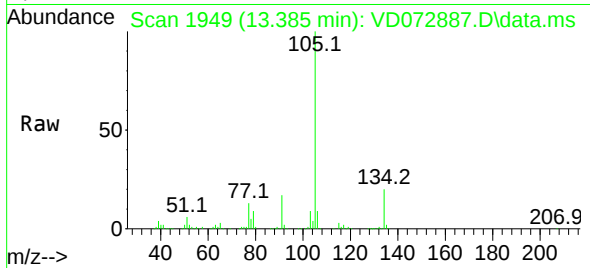




#85
 sec-Butylbenzene
 Concen: 22.129 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD072887.D
 Acq: 09 May 2022 13:35

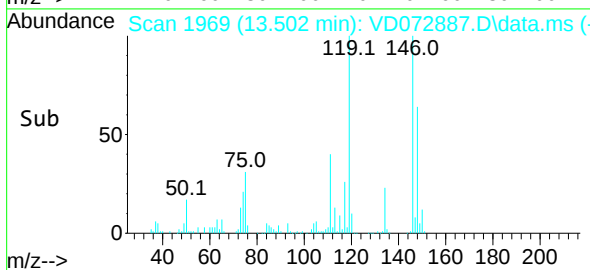
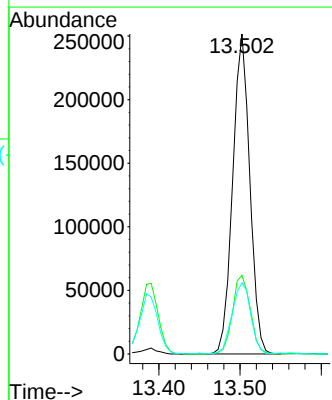
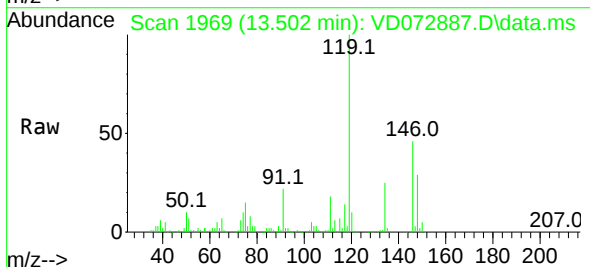
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0509SBS01

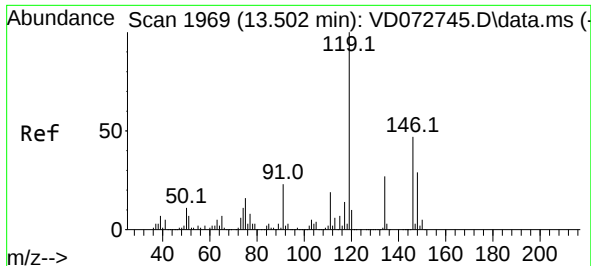
Tgt Ion:105 Resp: 447824
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 22.166 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD072887.D
 Acq: 09 May 2022 13:35

Tgt Ion:119 Resp: 367785
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 24.0 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 21.476 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD072887.D

Acq: 09 May 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

VD0509SBS01

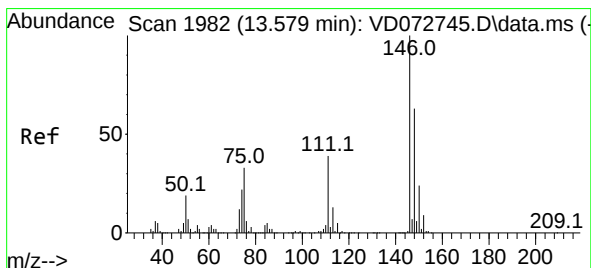
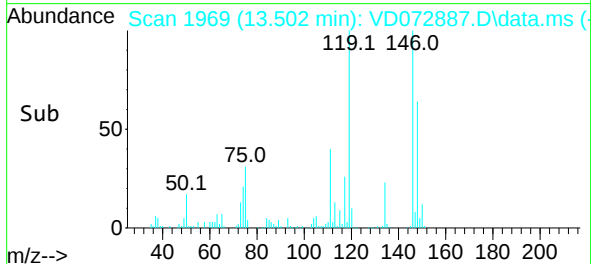
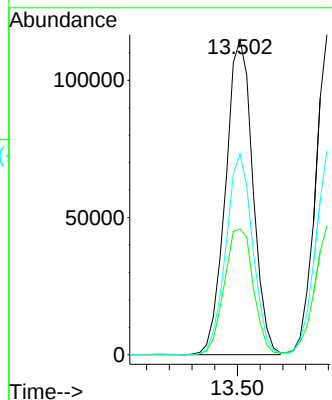
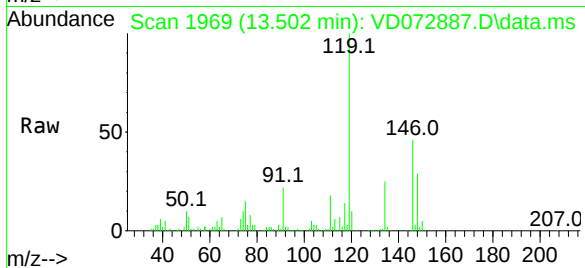
Tgt Ion:146 Resp: 191216

Ion Ratio Lower Upper

146 100

111 42.4 20.4 61.3

148 62.4 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 21.280 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VD072887.D

Acq: 09 May 2022 13:35

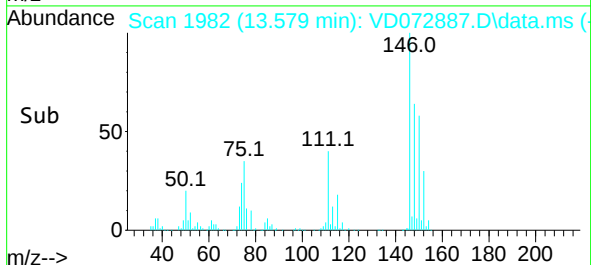
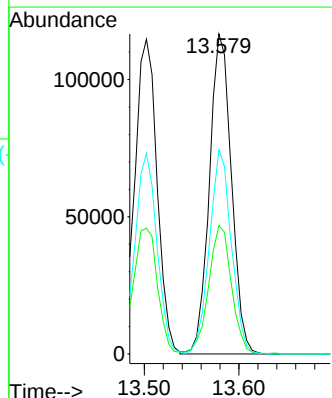
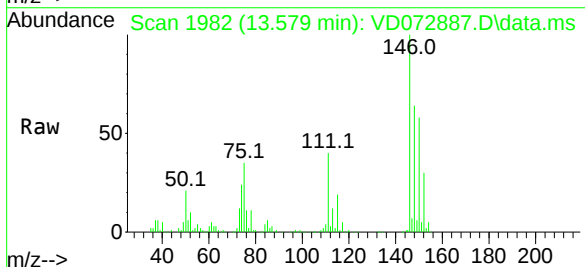
Tgt Ion:146 Resp: 188688

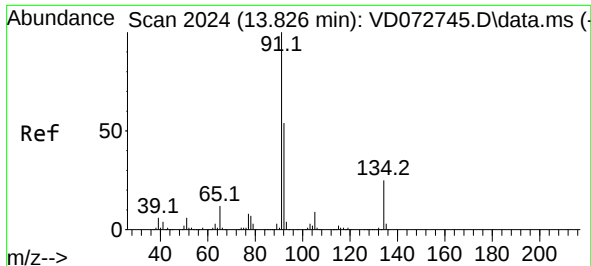
Ion Ratio Lower Upper

146 100

111 41.3 20.3 60.9

148 63.6 31.7 95.1

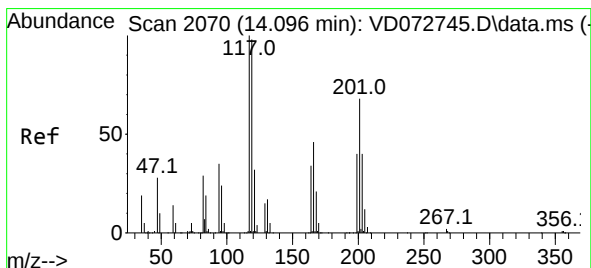
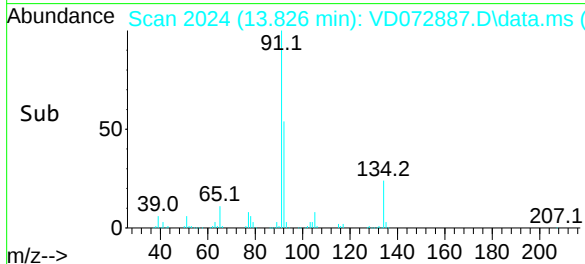
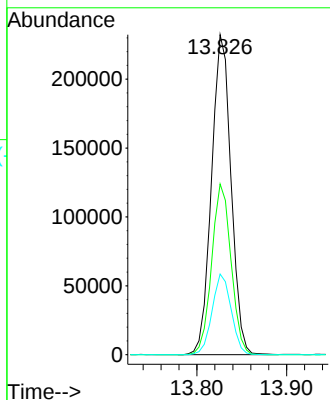
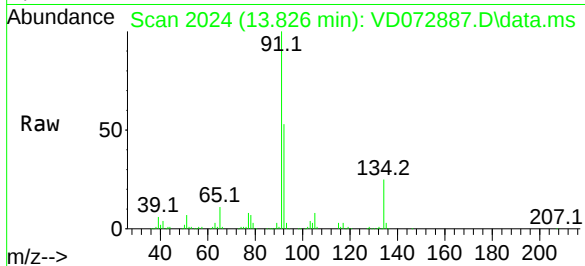




#89
n-Butylbenzene
Concen: 21.835 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

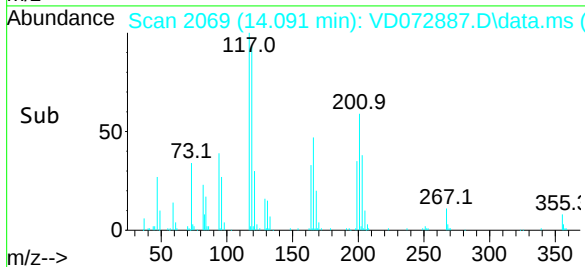
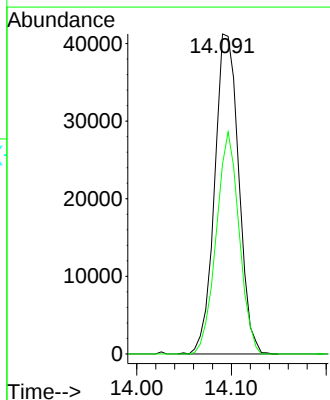
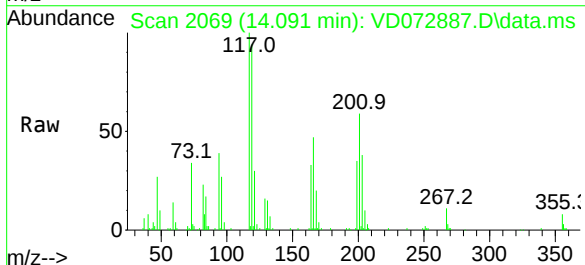
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

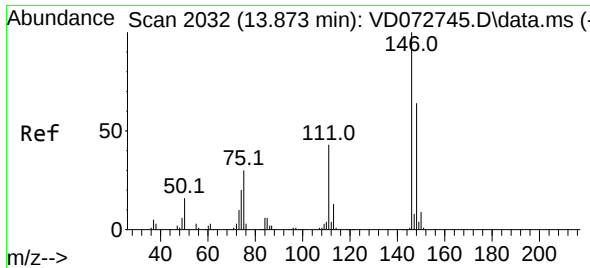
Tgt Ion: 91 Resp: 350957
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.8
134 24.6 12.3 36.9



#90
Hexachloroethane
Concen: 21.430 ug/l
RT: 14.091 min Scan# 2069
Delta R.T. -0.005 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

Tgt Ion: 117 Resp: 72843
Ion Ratio Lower Upper
117 100
201 65.9 33.4 100.2





#91

1,2-Dichlorobenzene

Concen: 21.260 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD072887.D

Acq: 09 May 2022 13:35

Instrument :

MSVOA_D

ClientSampleId :

VD0509SBS01

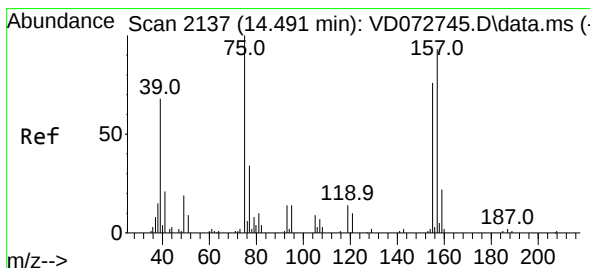
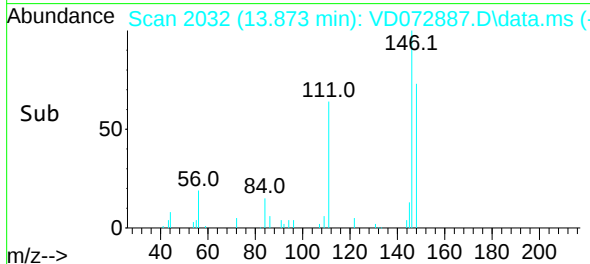
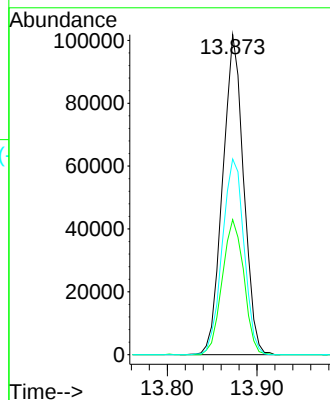
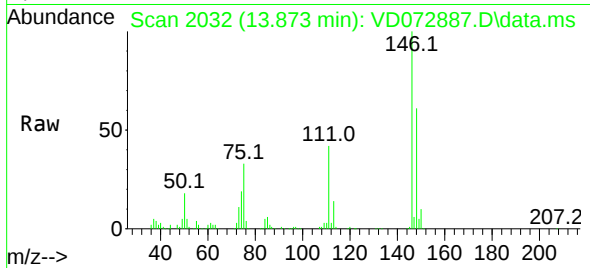
Tgt Ion:146 Resp: 164971

Ion Ratio Lower Upper

146 100

111 43.5 21.1 63.3

148 63.6 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.232 ug/l

RT: 14.485 min Scan# 2136

Delta R.T. -0.006 min

Lab File: VD072887.D

Acq: 09 May 2022 13:35

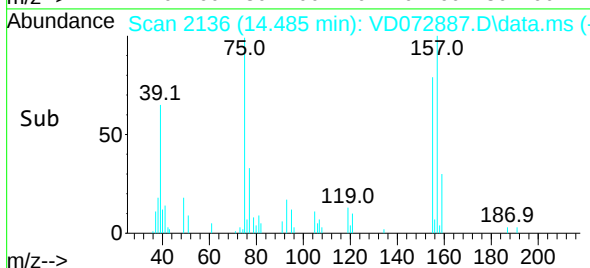
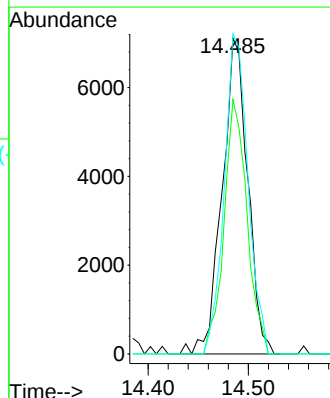
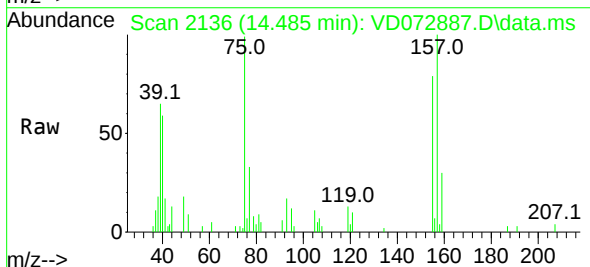
Tgt Ion: 75 Resp: 12646

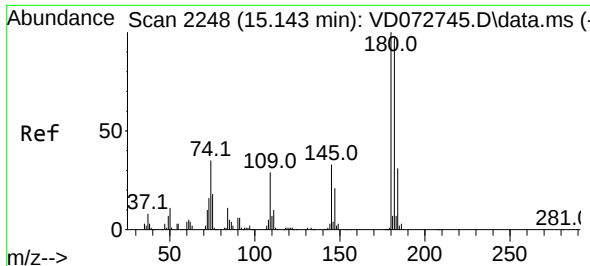
Ion Ratio Lower Upper

75 100

155 72.3 36.8 110.3

157 93.9 48.4 145.0

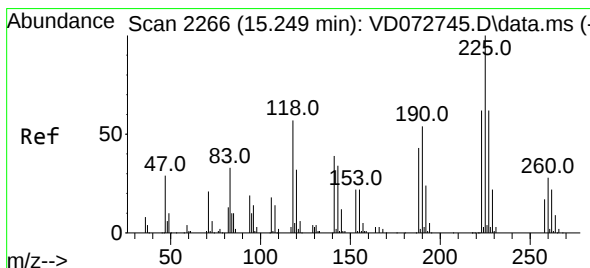
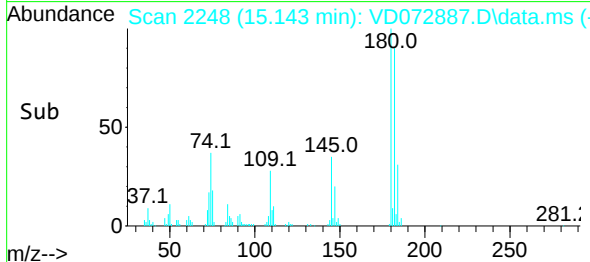
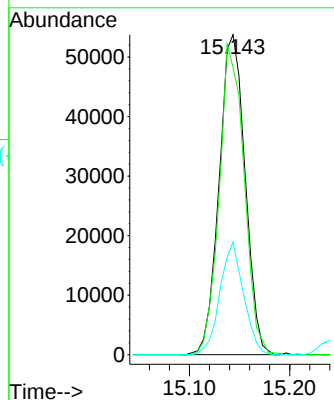
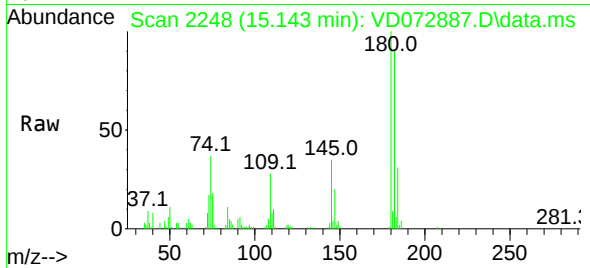




#93
1,2,4-Trichlorobenzene
Concen: 20.981 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

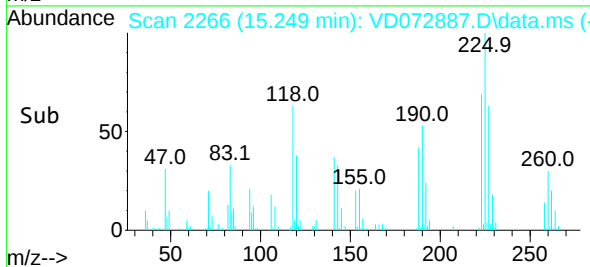
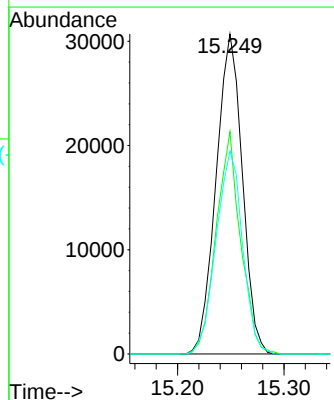
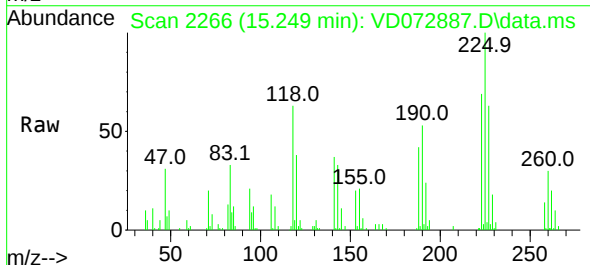
Instrument :
MSVOA_D
ClientSampleId :
VD0509SBS01

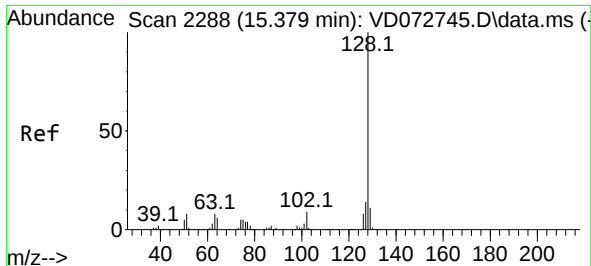
Tgt Ion:180 Resp: 96422
Ion Ratio Lower Upper
180 100
182 93.3 47.3 142.0
145 32.2 16.2 48.5



#94
Hexachlorobutadiene
Concen: 20.900 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

Tgt Ion:225 Resp: 52455
Ion Ratio Lower Upper
225 100
223 64.8 31.1 93.2
227 64.2 32.4 97.0

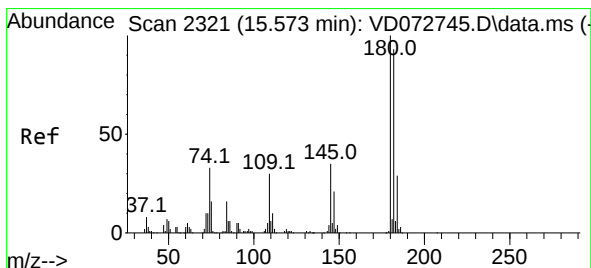
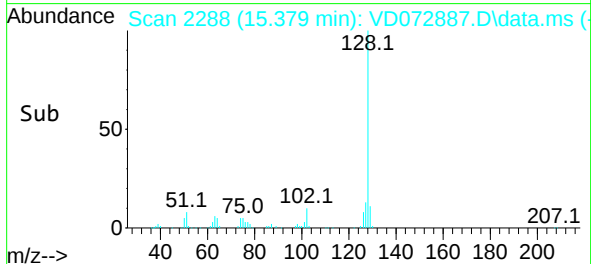
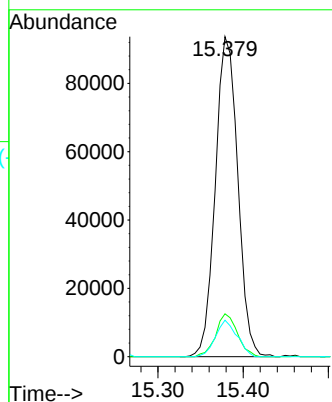
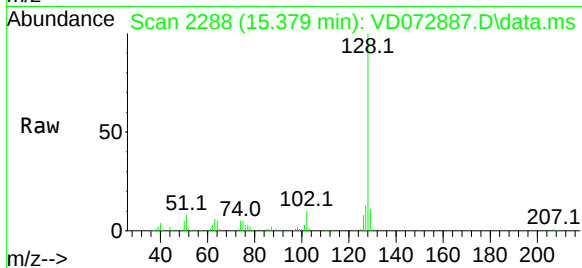




#95
Naphthalene
Concen: 20.295 ug/l
RT: 15.379 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

Instrument :
MSVOA_D
ClientSampleId :
VD0509SBSD01

Tgt Ion:128 Resp: 171478
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.9 8.4 12.6



#96
1,2,3-Trichlorobenzene
Concen: 20.656 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD072887.D
Acq: 09 May 2022 13:35

Tgt Ion:180 Resp: 84150
Ion Ratio Lower Upper
180 100
182 94.3 47.6 142.9
145 35.2 17.1 51.3

