

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020322\
 Data File : VD071887.D
 Acq On : 03 Feb 2022 12:01
 Operator : VA/SY
 Sample : VD0203SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 04 00:49:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	358965	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	610406	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	573934	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	279260	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	241251	53.173	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 106.340%	
35) Dibromofluoromethane	7.908	113	213048	53.098	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 106.200%	
50) Toluene-d8	10.332	98	777740	51.902	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 103.800%	
62) 4-Bromofluorobenzene	12.626	95	266554	50.938	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 101.880%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	94295	22.152	ug/l	98
3) Chloromethane	2.209	50	109576	21.501	ug/l	98
4) Vinyl Chloride	2.350	62	109845	20.587	ug/l	99
5) Bromomethane	2.756	94	70034	19.893	ug/l	99
6) Chloroethane	2.915	64	71450	21.131	ug/l	99
7) Trichlorofluoromethane	3.273	101	156551	20.473	ug/l	98
8) Diethyl Ether	3.715	74	44174	21.894	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.097	101	89509	20.749	ug/l	100
10) Methyl Iodide	4.303	142	66169	14.962	ug/l	98
11) Tert butyl alcohol	5.232	59	25819	64.726	ug/l	95
12) 1,1-Dichloroethene	4.067	96	79752	20.223	ug/l	94
13) Acrolein	3.926	56	43973	109.117	ug/l	96
14) Allyl chloride	4.714	41	151106	20.101	ug/l	99
15) Acrylonitrile	5.426	53	111055	108.301	ug/l	98
16) Acetone	4.162	43	115218	92.768	ug/l #	89
17) Carbon Disulfide	4.409	76	267031	19.419	ug/l	97
18) Methyl Acetate	4.714	43	55604	20.707	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	196031	20.778	ug/l	98
20) Methylene Chloride	4.956	84	97480	19.199	ug/l	90
21) trans-1,2-Dichloroethene	5.467	96	92152	20.072	ug/l	99
22) Diisopropyl ether	6.367	45	313659	21.289	ug/l	97
23) Vinyl Acetate	6.308	43	853903	105.058	ug/l	99
24) 1,1-Dichloroethane	6.267	63	181212	21.102	ug/l	98
25) 2-Butanone	7.214	43	146898	101.457	ug/l	95
26) 2,2-Dichloropropane	7.203	77	140135	19.719	ug/l	100
27) cis-1,2-Dichloroethene	7.208	96	100349	20.350	ug/l	100
28) Bromochloromethane	7.544	49	62942	19.432	ug/l	99
29) Tetrahydrofuran	7.561	42	92152	107.566	ug/l	97
30) Chloroform	7.708	83	185905	21.189	ug/l	94
31) Cyclohexane	7.979	56	165597	19.118	ug/l	95
32) 1,1,1-Trichloroethane	7.897	97	158899	20.534	ug/l	97
36) 1,1-Dichloropropene	8.114	75	139984	20.327	ug/l	99
37) Ethyl Acetate	7.291	43	67249	21.003	ug/l	97
38) Carbon Tetrachloride	8.091	117	137660	20.213	ug/l	98
39) Methylcyclohexane	9.350	83	152230	19.078	ug/l	91
40) Benzene	8.350	78	376316	20.243	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020322\
 Data File : VD071887.D
 Acq On : 03 Feb 2022 12:01
 Operator : VA/SY
 Sample : VD0203SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Feb 04 00:49:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	41800	23.077	ug/l	96
42) 1,2-Dichloroethane	8.420	62	121509	20.700	ug/l	100
43) Isopropyl Acetate	8.450	43	123004	21.375	ug/l	97
44) Trichloroethene	9.108	130	98441	20.510	ug/l	93
45) 1,2-Dichloropropane	9.385	63	98833	20.619	ug/l	100
46) Dibromomethane	9.473	93	52815	21.044	ug/l	98
47) Bromodichloromethane	9.655	83	136764	20.604	ug/l	97
48) Methyl methacrylate	9.450	41	60407	19.835	ug/l	97
49) 1,4-Dioxane	9.455	88	12691	443.020	ug/l #	95
51) 4-Methyl-2-Pentanone	10.226	43	323264	107.346	ug/l	98
52) Toluene	10.397	92	235810	20.400	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	126670	20.778	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	143883	20.135	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	71209	21.378	ug/l	92
56) Ethyl methacrylate	10.655	69	84210	20.419	ug/l	98
57) 1,3-Dichloropropane	10.938	76	124735	20.976	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	204791	105.485	ug/l	98
59) 2-Hexanone	10.979	43	227342	104.013	ug/l	96
60) Dibromochloromethane	11.132	129	87124	21.181	ug/l	97
61) 1,2-Dibromoethane	11.238	107	65045	20.268	ug/l	97
64) Tetrachloroethene	10.867	164	78075	19.232	ug/l	97
65) Chlorobenzene	11.661	112	247169	20.357	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	90726	20.539	ug/l	100
67) Ethyl Benzene	11.738	91	439259	19.661	ug/l	99
68) m/p-Xylenes	11.843	106	339414	39.940	ug/l	99
69) o-Xylene	12.173	106	153122	19.828	ug/l	98
70) Styrene	12.185	104	272397	20.464	ug/l	98
71) Bromoform	12.355	173	47331	20.069	ug/l #	96
73) Isopropylbenzene	12.467	105	411006	19.007	ug/l	99
74) N-amyl acetate	12.279	43	107280	20.173	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	82125	20.522	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	105696	35.914	ug/l #	100
77) Bromobenzene	12.749	156	94929	19.735	ug/l	98
78) n-propylbenzene	12.808	91	525461	19.379	ug/l	100
79) 2-Chlorotoluene	12.896	91	299678	19.503	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	357646	19.940	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	22626	18.903	ug/l	95
82) 4-Chlorotoluene	12.996	91	313963	19.639	ug/l	99
83) tert-Butylbenzene	13.214	119	289639	19.485	ug/l	100
84) 1,2,4-Trimethylbenzene	13.255	105	346675	19.649	ug/l	100
85) sec-Butylbenzene	13.390	105	447246	19.229	ug/l	100
86) p-Isopropyltoluene	13.502	119	368128	19.477	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	188315	19.279	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	188430	19.329	ug/l	98
89) n-Butylbenzene	13.832	91	360869	19.461	ug/l	99
90) Hexachloroethane	14.096	117	75913	20.206	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	165314	19.777	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	13670	20.627	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	92766	18.997	ug/l	99
94) Hexachlorobutadiene	15.249	225	53698	20.168	ug/l	99
95) Naphthalene	15.384	128	172788	18.747	ug/l	100
96) 1,2,3-Trichlorobenzene	15.579	180	84576	20.207	ug/l	97

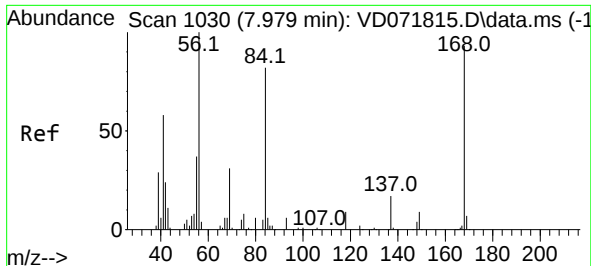
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020322\
Data File : VD071887.D
Acq On : 03 Feb 2022 12:01
Operator : VA/SY
Sample : VD0203SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :

Quant Time: Feb 04 00:49:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

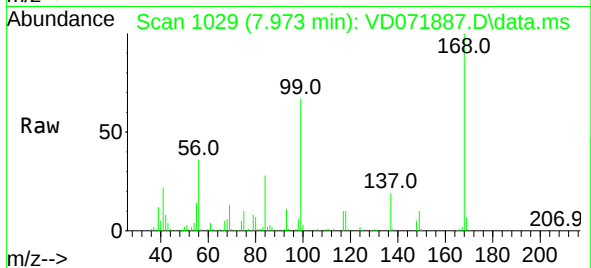
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

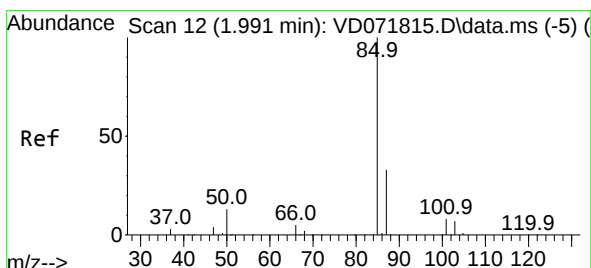
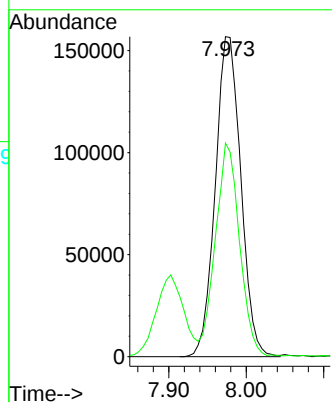
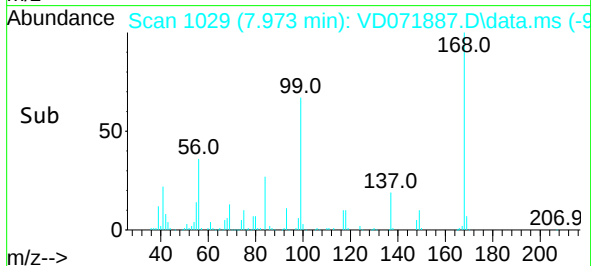


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :

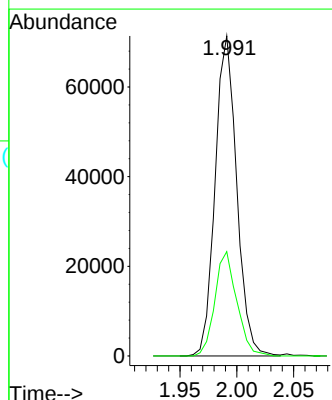
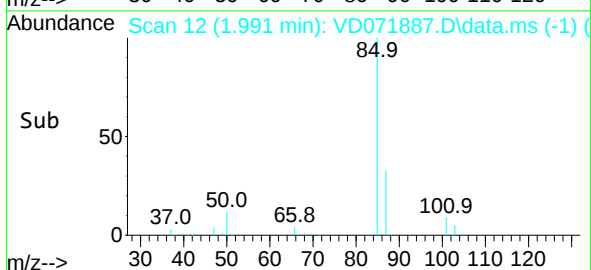
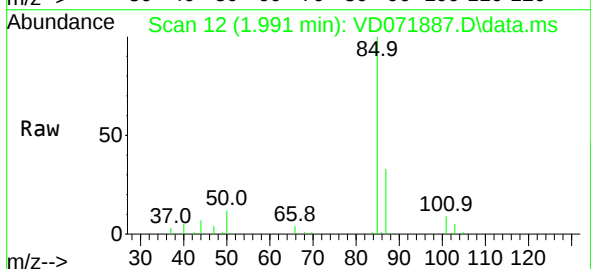


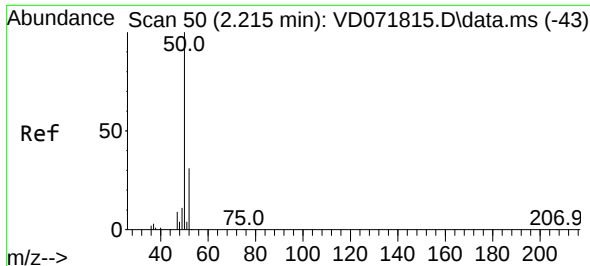
Tgt Ion:168 Resp: 358965
Ion Ratio Lower Upper
168 100
99 66.5 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 22.152 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

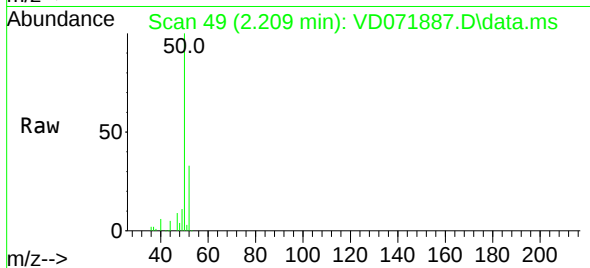
Tgt Ion: 85 Resp: 94295
Ion Ratio Lower Upper
85 100
87 32.6 15.7 47.0



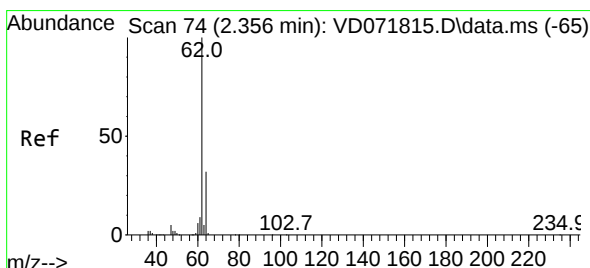
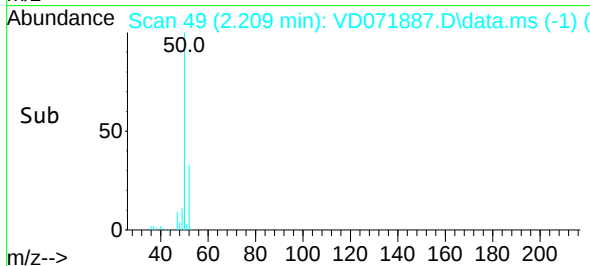
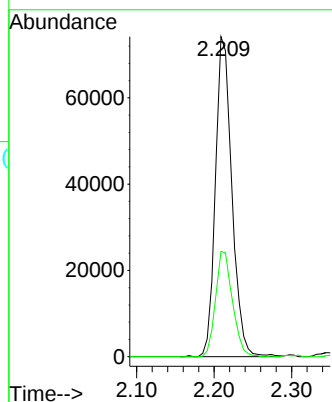


#3
Chloromethane
Concen: 21.501 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :

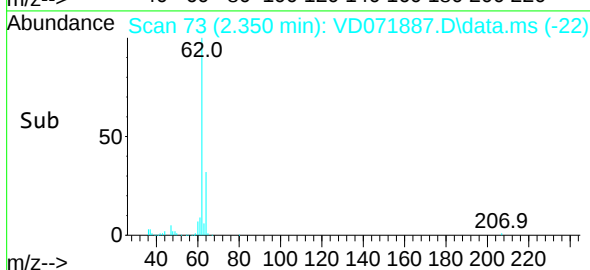
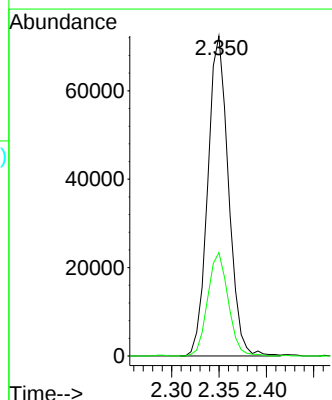
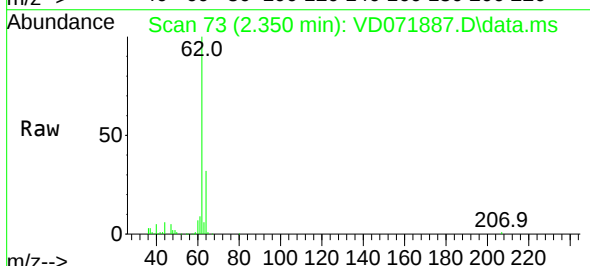


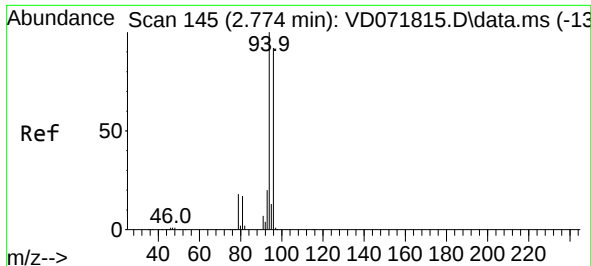
Tgt Ion: 50 Resp: 109576
Ion Ratio Lower Upper
50 100
52 32.9 27.4 41.0



#4
Vinyl Chloride
Concen: 20.587 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

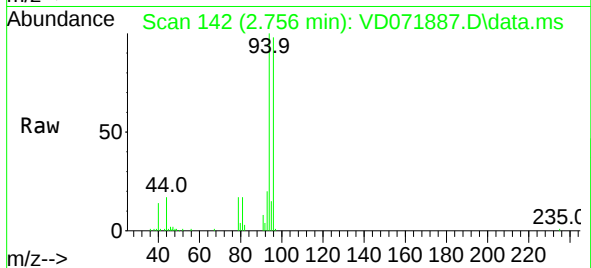
Tgt Ion: 62 Resp: 109845
Ion Ratio Lower Upper
62 100
64 32.3 25.4 38.0



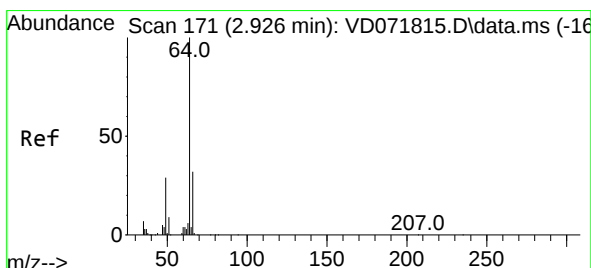
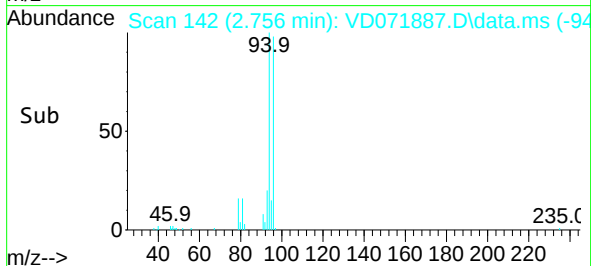
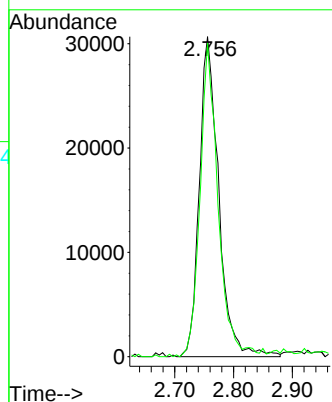


#5
Bromomethane
Concen: 19.893 ug/l
RT: 2.756 min Scan# 145
Delta R.T. -0.018 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :

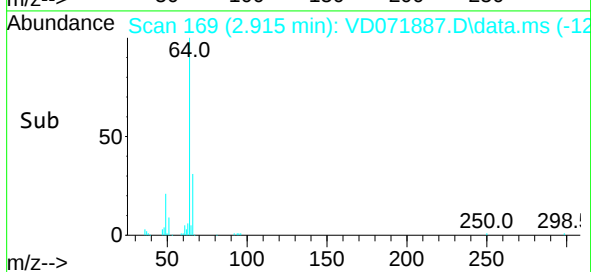
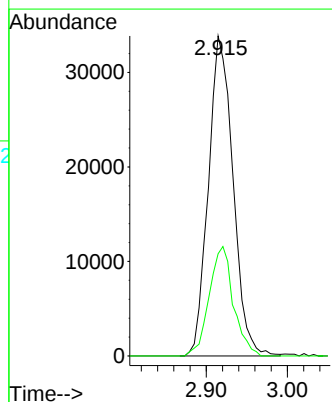
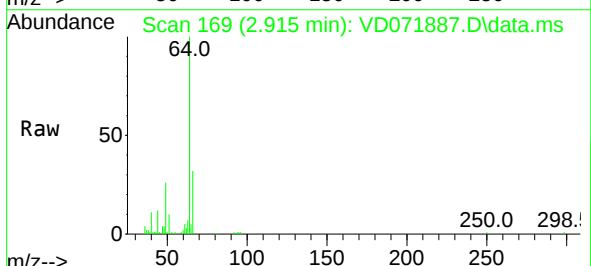


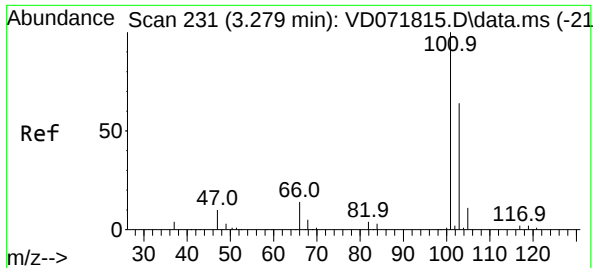
Tgt Ion: 94 Resp: 70034
Ion Ratio Lower Upper
94 100
96 98.0 77.6 116.4



#6
Chloroethane
Concen: 21.131 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

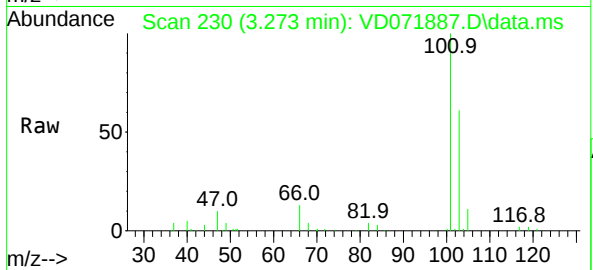
Tgt Ion: 64 Resp: 71450
Ion Ratio Lower Upper
64 100
66 32.0 25.9 38.9



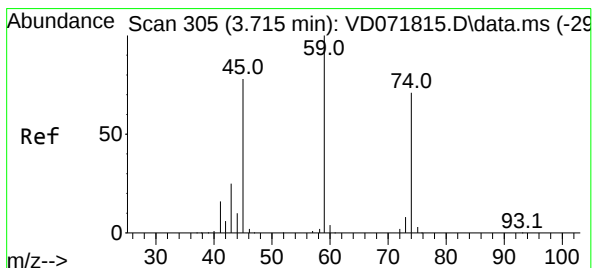
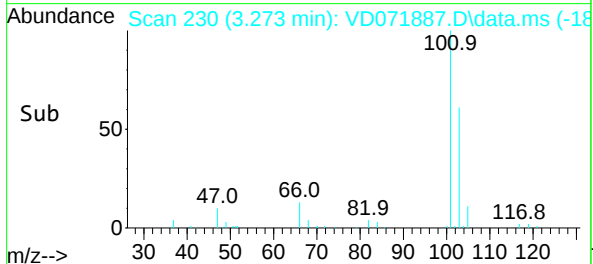
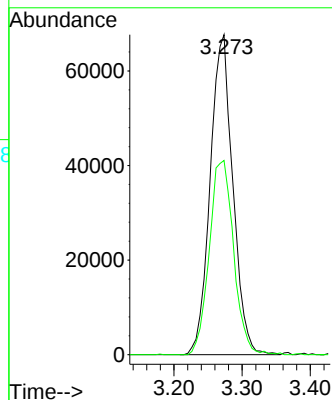


#7
Trichlorofluoromethane
Concen: 20.473 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :

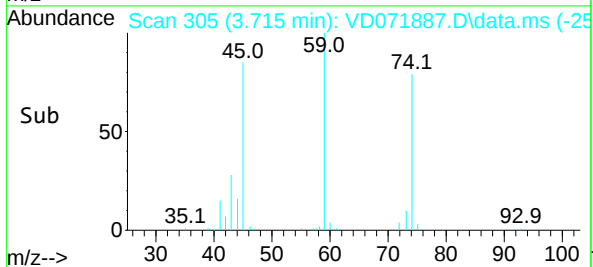
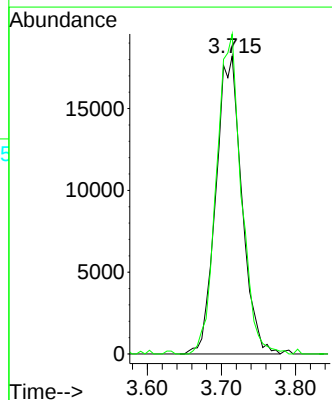
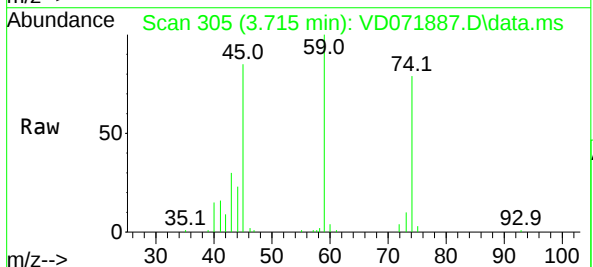


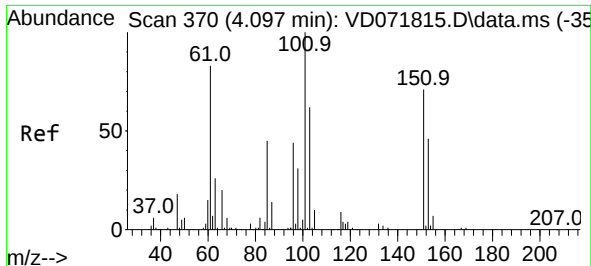
Tgt Ion:101 Resp: 156551
Ion Ratio Lower Upper
101 100
103 60.7 50.1 75.1



#8
Diethyl Ether
Concen: 21.894 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

Tgt Ion: 74 Resp: 44174
Ion Ratio Lower Upper
74 100
45 103.5 52.6 157.8

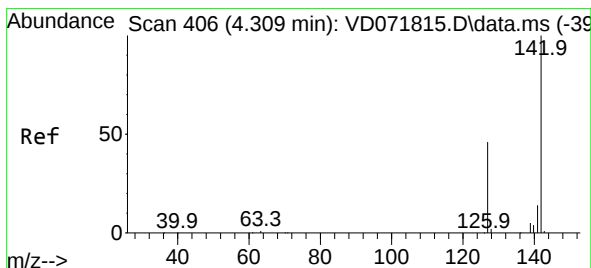
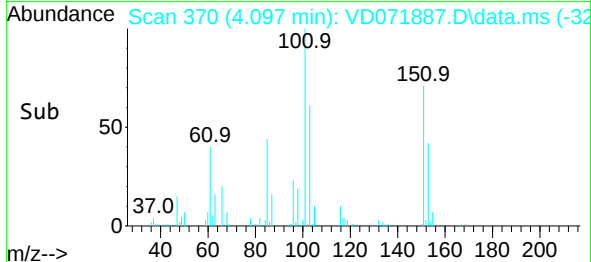
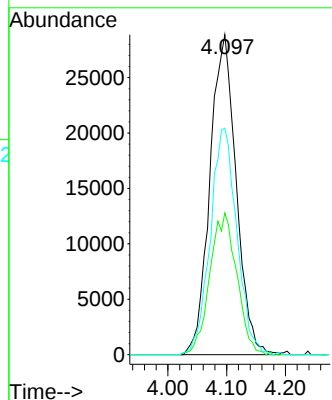
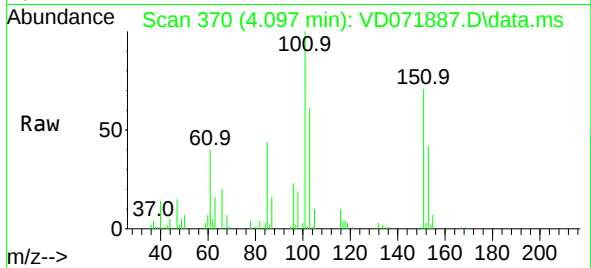




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.749 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.006 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

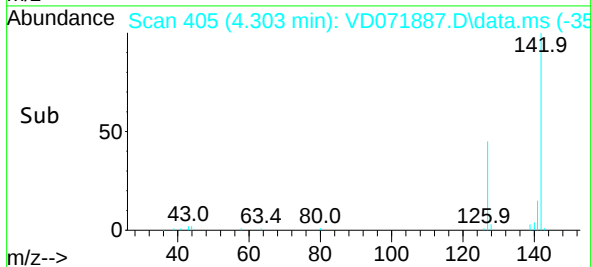
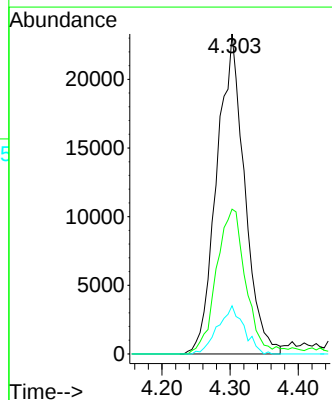
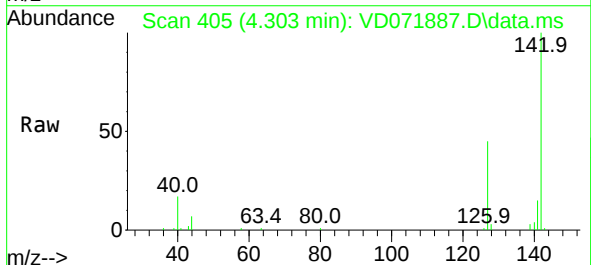
Instrument :
MSVOA_D
ClientSampleId :

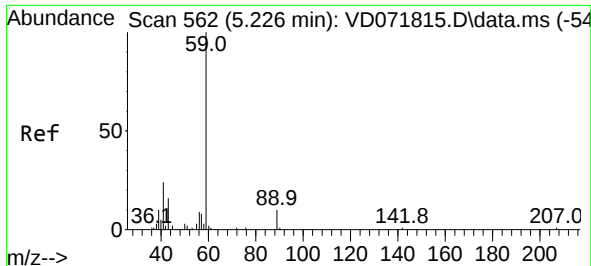
Tgt Ion:101 Resp: 89509
Ion Ratio Lower Upper
101 100
85 45.6 36.4 54.6
151 71.9 57.3 85.9



#10
Methyl Iodide
Concen: 14.962 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

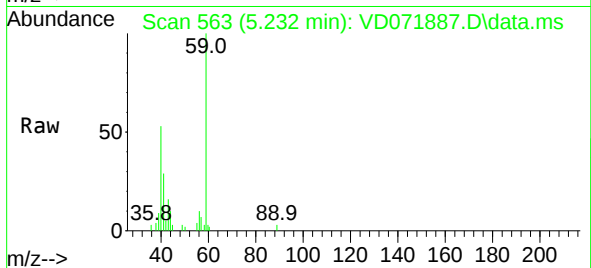
Tgt Ion:142 Resp: 66169
Ion Ratio Lower Upper
142 100
127 47.9 37.3 55.9
141 14.1 11.7 17.5



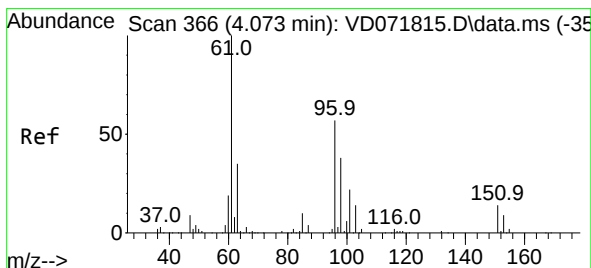
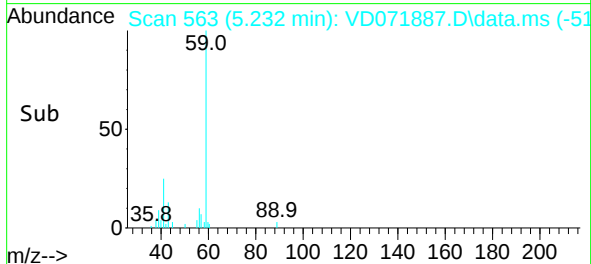
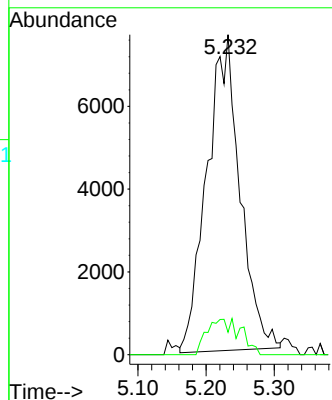


#11
Tert butyl alcohol
Concen: 64.726 ug/l
RT: 5.232 min Scan# 51
Delta R.T. 0.012 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :

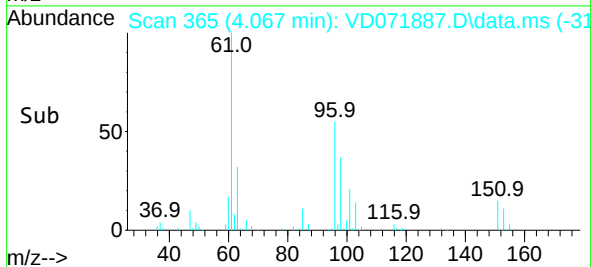
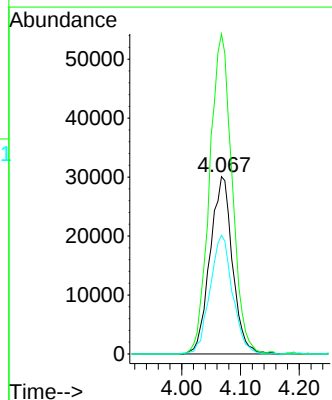
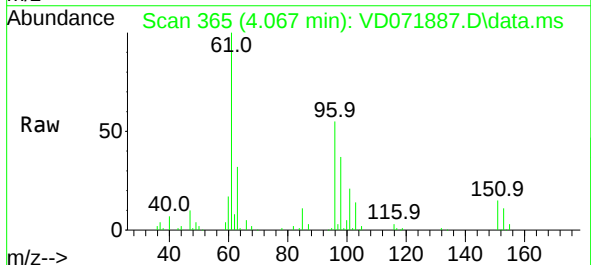


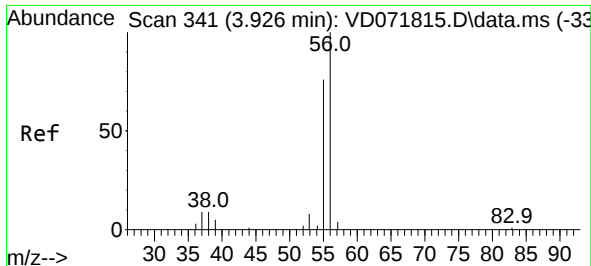
Tgt Ion: 59 Resp: 25819
Ion Ratio Lower Upper
59 100
57 11.4 7.8 11.6



#12
1,1-Dichloroethene
Concen: 20.223 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

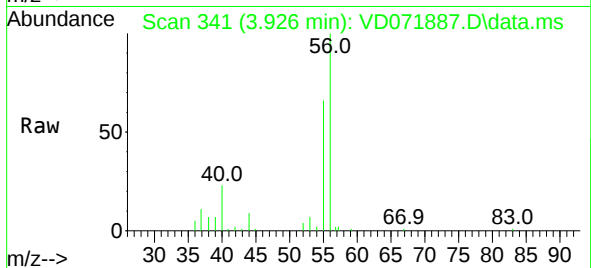
Tgt Ion: 96 Resp: 79752
Ion Ratio Lower Upper
96 100
61 180.5 138.5 207.7
98 67.0 48.6 73.0



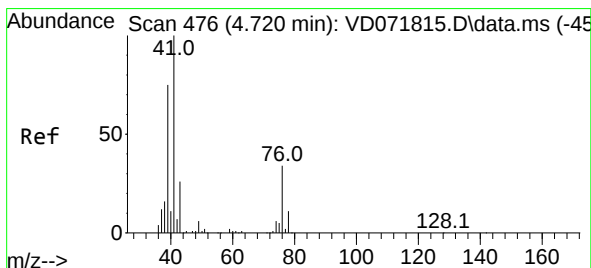
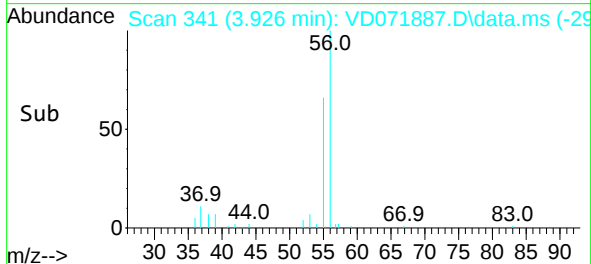
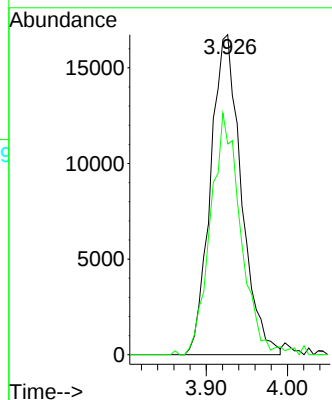


#13
Acrolein
Concen: 109.117 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :

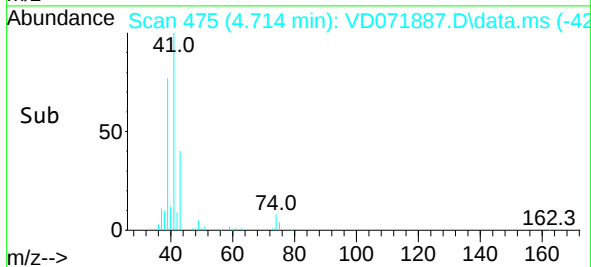
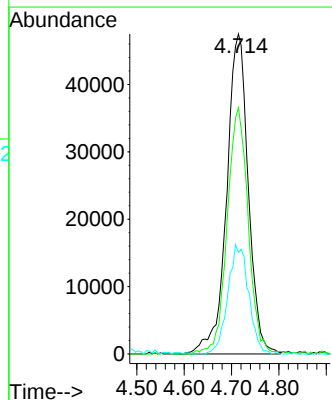
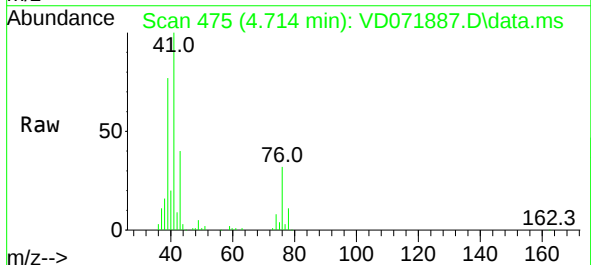


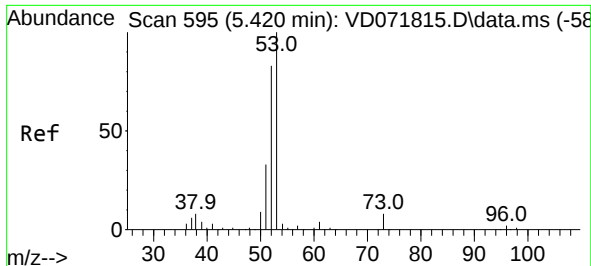
Tgt Ion: 56 Resp: 43973
Ion Ratio Lower Upper
56 100
55 74.4 57.1 85.7



#14
Allyl chloride
Concen: 20.101 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

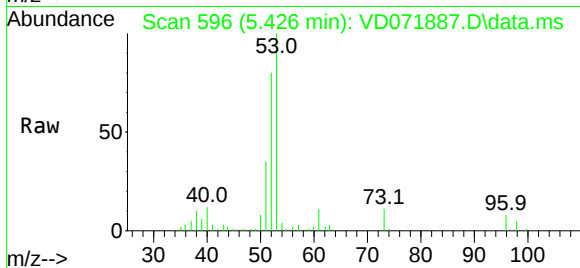
Tgt Ion: 41 Resp: 151106
Ion Ratio Lower Upper
41 100
39 74.8 59.3 88.9
76 32.8 25.7 38.5



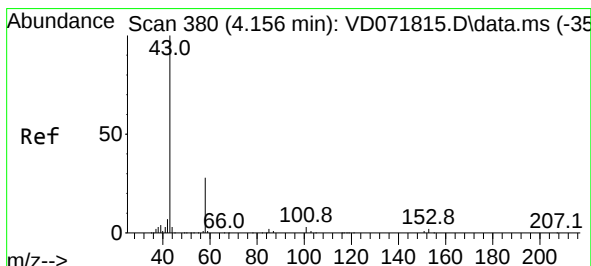
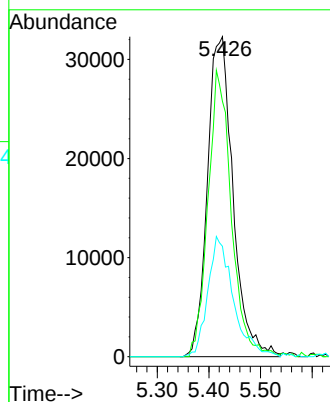
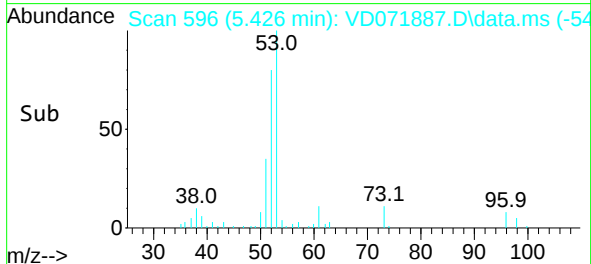


#15
Acrylonitrile
Concen: 108.301 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

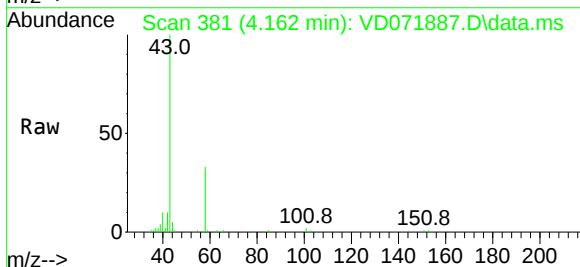
Instrument :
MSVOA_D
ClientSampleId :



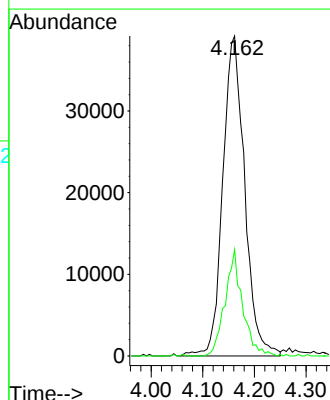
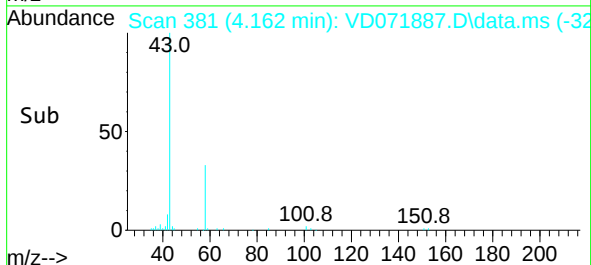
Tgt Ion: 53 Resp: 111055
Ion Ratio Lower Upper
53 100
52 81.5 67.2 100.8
51 37.4 30.3 45.5

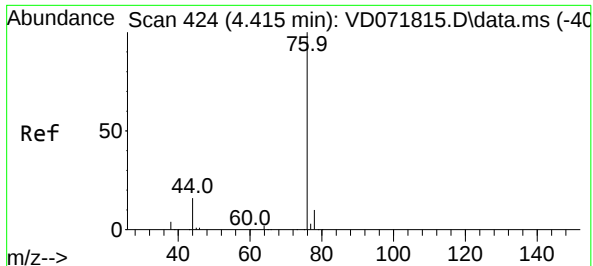


#16
Acetone
Concen: 92.768 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01



Tgt Ion: 43 Resp: 115218
Ion Ratio Lower Upper
43 100
58 33.2 22.1 33.1#

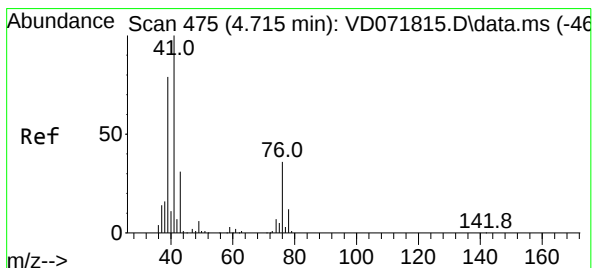
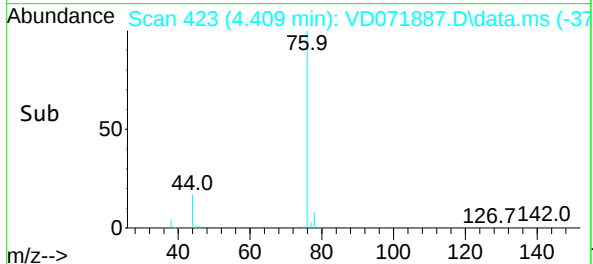
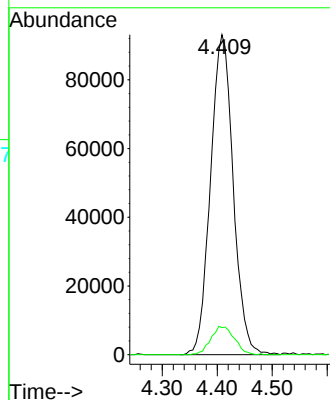
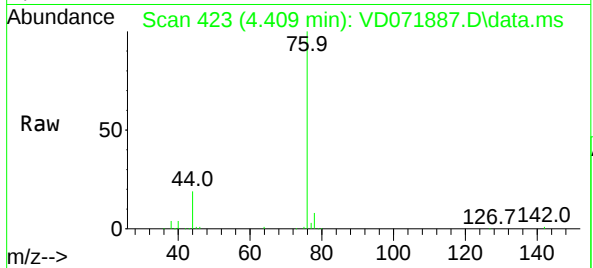




#17
Carbon Disulfide
Concen: 19.419 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

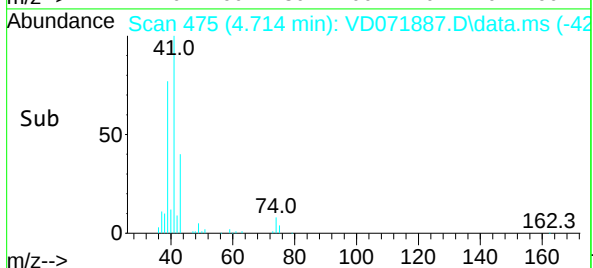
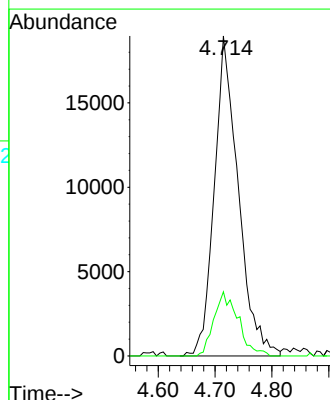
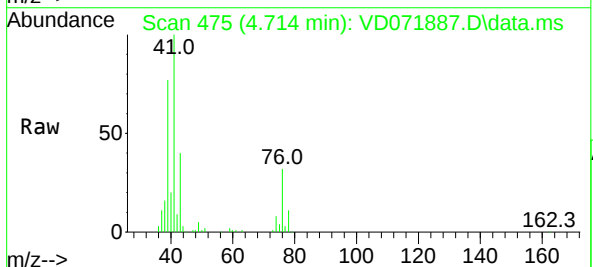
Instrument :
MSVOA_D
ClientSampleId :

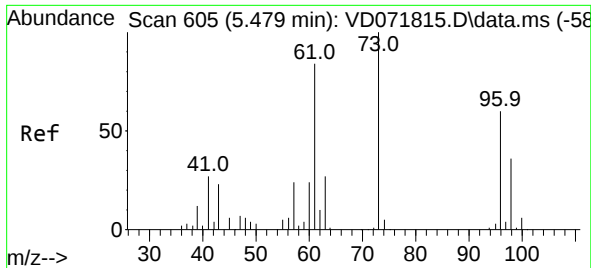
Tgt Ion: 76 Resp: 267031
Ion Ratio Lower Upper
76 100
78 8.4 7.5 11.3



#18
Methyl Acetate
Concen: 20.707 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

Tgt Ion: 43 Resp: 55604
Ion Ratio Lower Upper
43 100
74 20.3 16.7 25.1

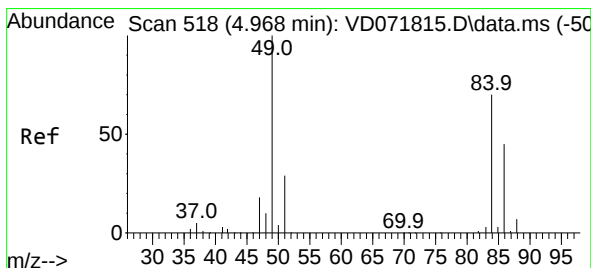
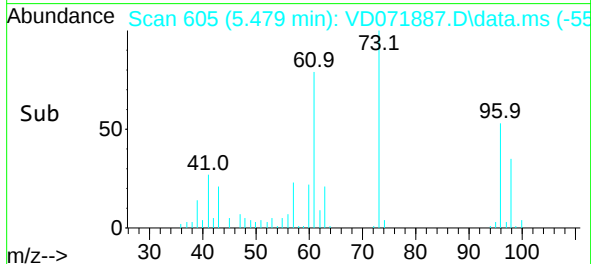
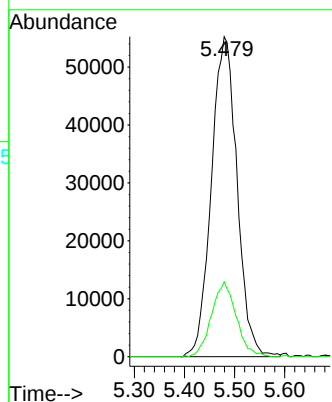
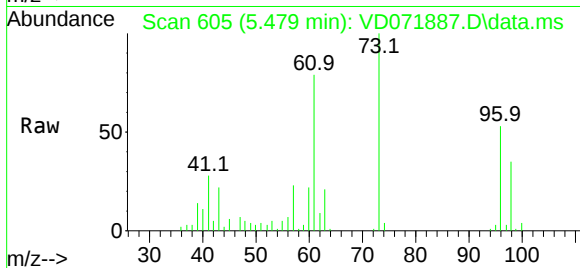




#19
Methyl tert-butyl Ether
Concen: 20.778 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

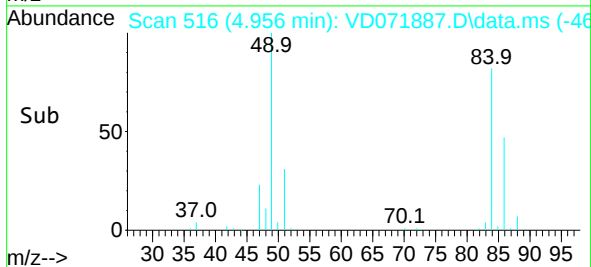
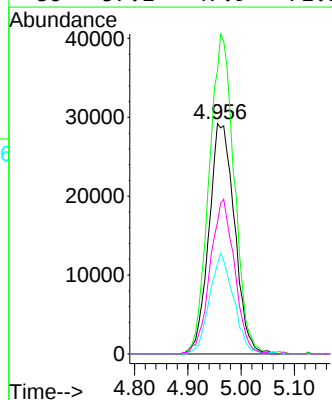
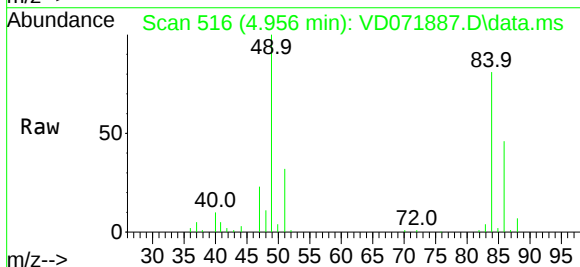
Instrument :
MSVOA_D
ClientSampleId :

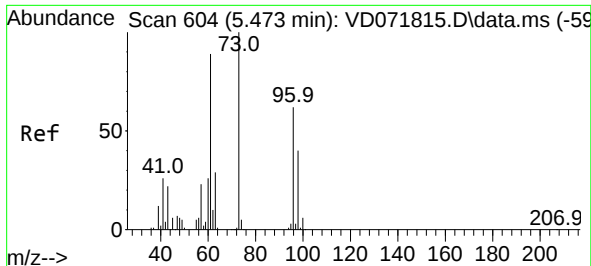
Tgt Ion: 73 Resp: 196031
Ion Ratio Lower Upper
73 100
57 23.4 18.0 27.0



#20
Methylene Chloride
Concen: 19.199 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.012 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

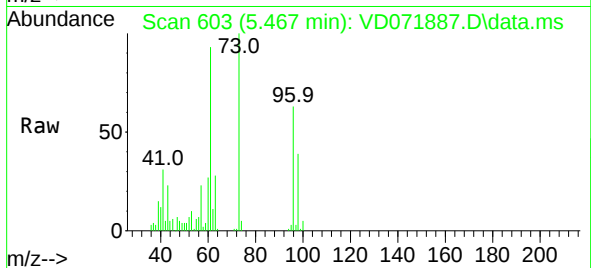
Tgt Ion: 84 Resp: 97480
Ion Ratio Lower Upper
84 100
49 122.9 112.8 169.2
51 38.8 32.6 48.8
86 57.1 47.9 71.9



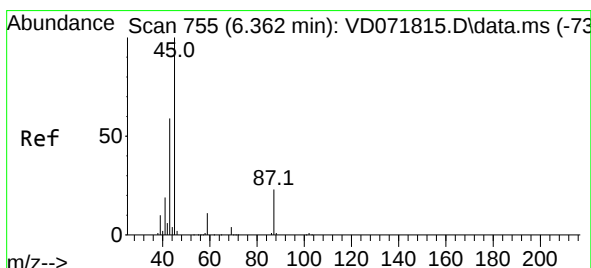
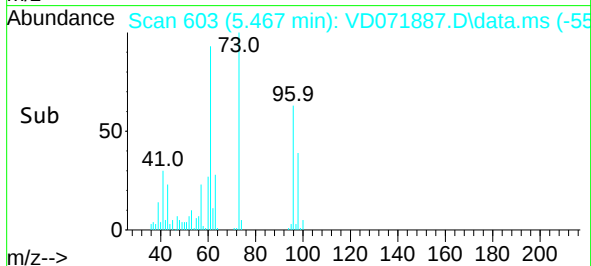
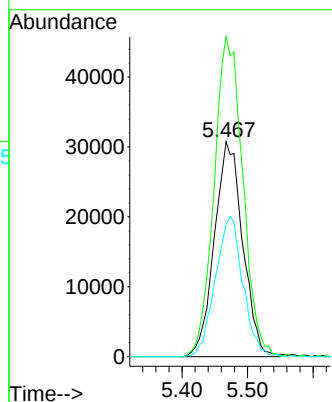


#21
trans-1,2-Dichloroethene
Concen: 20.072 ug/l
RT: 5.467 min Scan# 604
Delta R.T. -0.012 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :

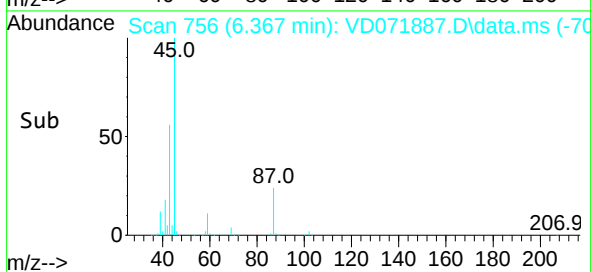
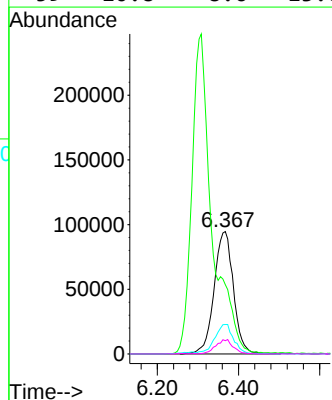
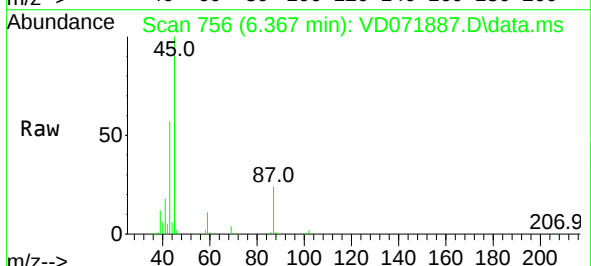


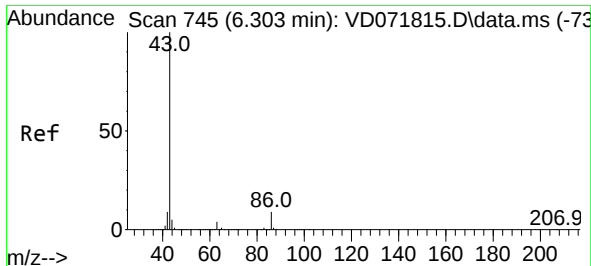
Tgt Ion: 96 Resp: 92152
Ion Ratio Lower Upper
96 100
61 148.9 117.9 176.9
98 61.6 49.4 74.2



#22
Diisopropyl ether
Concen: 21.289 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

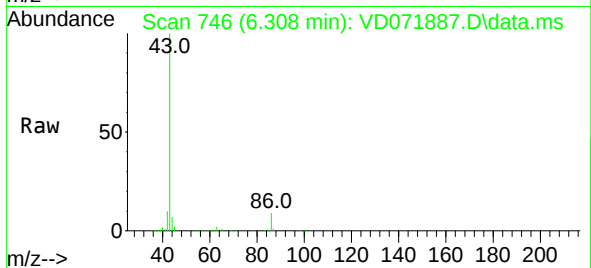
Tgt Ion: 45 Resp: 313659
Ion Ratio Lower Upper
45 100
43 55.5 46.6 70.0
87 24.0 18.4 27.6
59 10.8 8.6 13.0



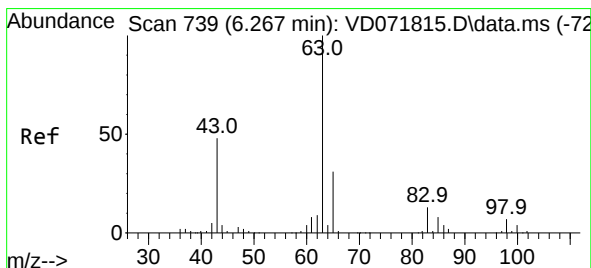
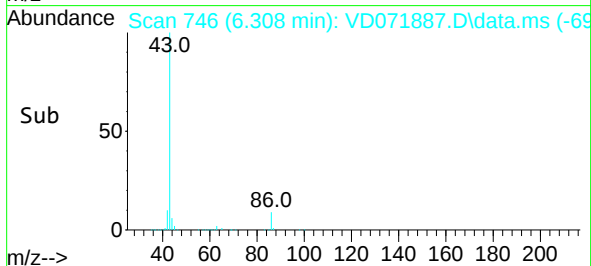
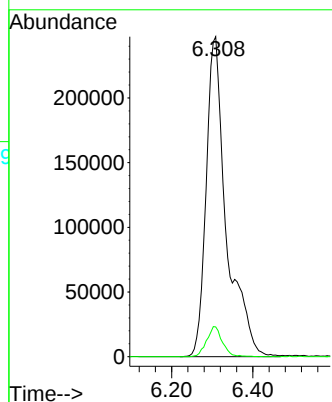


#23
 Vinyl Acetate
 Concen: 105.058 ug/l
 RT: 6.308 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071887.D
 Acq: 03 Feb 2022 12:01

Instrument :
 MSVOA_D
 ClientSampleId :

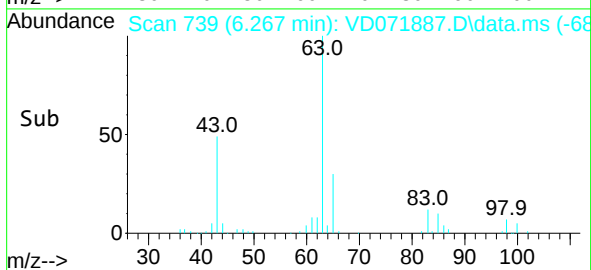
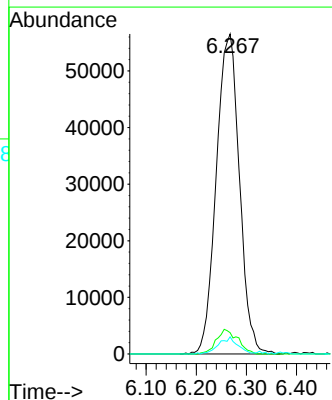
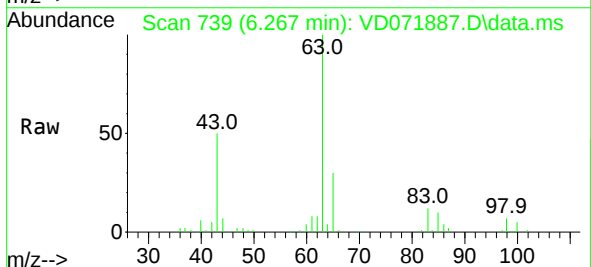


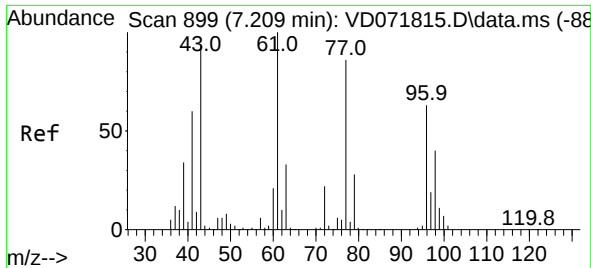
Tgt Ion: 43 Resp: 853903
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 21.102 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD071887.D
 Acq: 03 Feb 2022 12:01

Tgt Ion: 63 Resp: 181212
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.6 10.9
 100 5.3 2.1 6.5

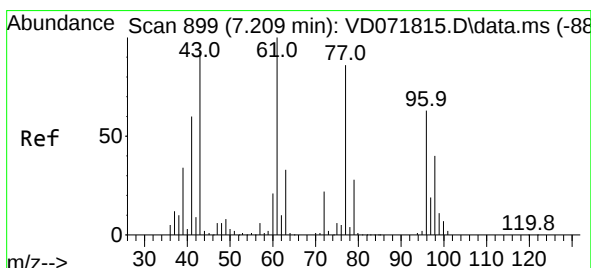
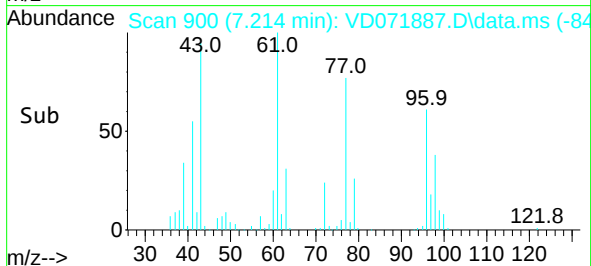
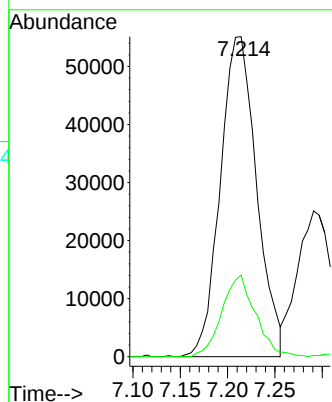
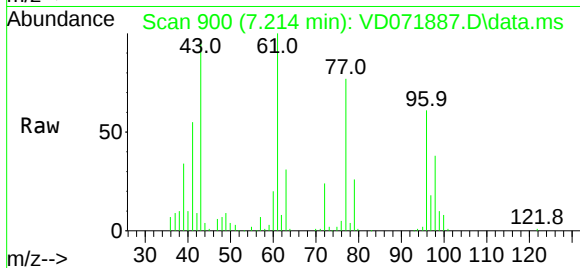




#25
2-Butanone
Concen: 101.457 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

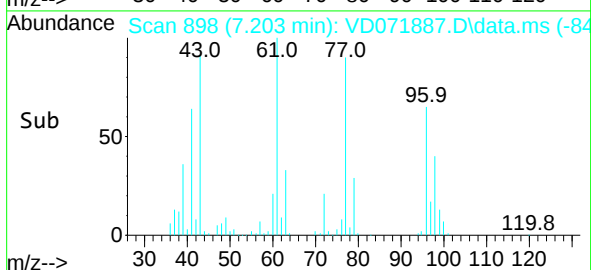
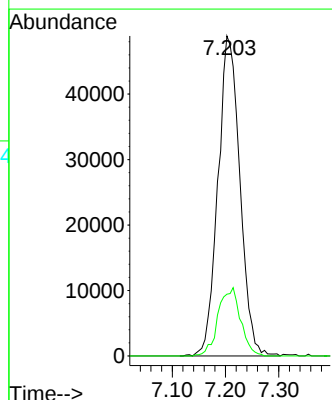
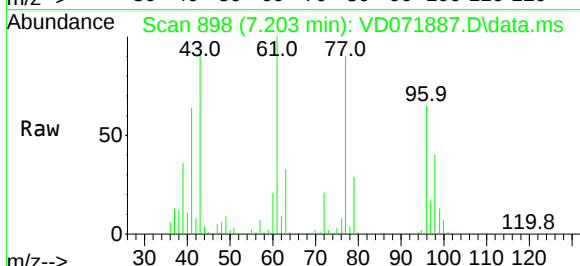
Instrument :
MSVOA_D
ClientSampleId :

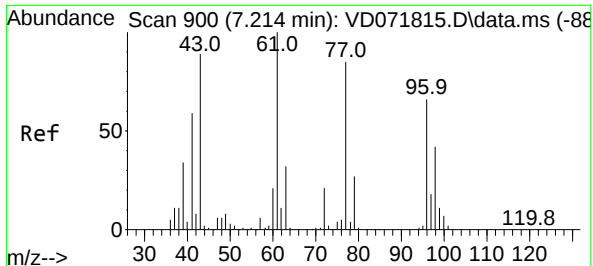
Tgt Ion: 43 Resp: 146898
Ion Ratio Lower Upper
43 100
72 25.5 18.6 27.8



#26
2,2-Dichloropropane
Concen: 19.719 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

Tgt Ion: 77 Resp: 140135
Ion Ratio Lower Upper
77 100
97 21.7 10.8 32.4

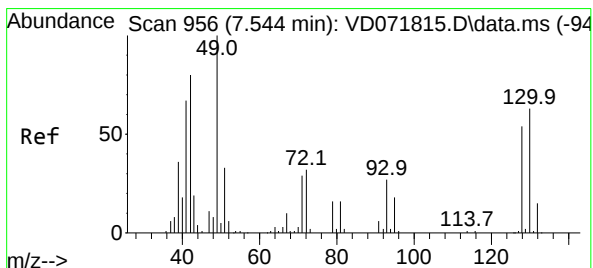
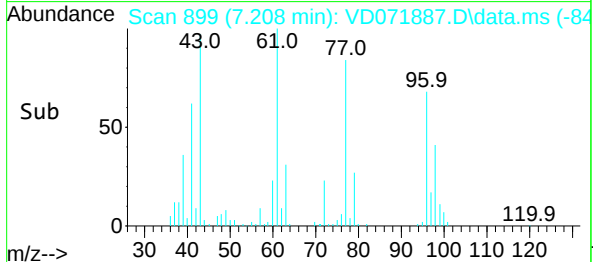
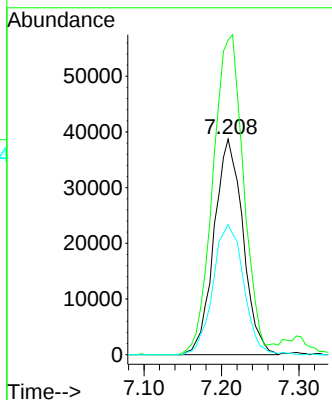
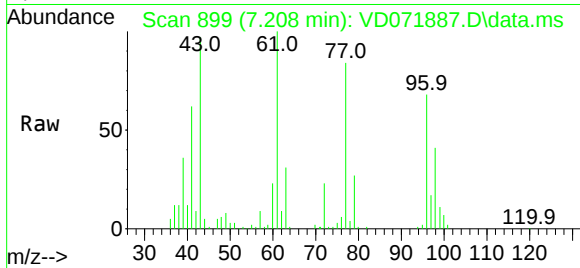




#27
 cis-1,2-Dichloroethene
 Concen: 20.350 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD071887.D
 Acq: 03 Feb 2022 12:01

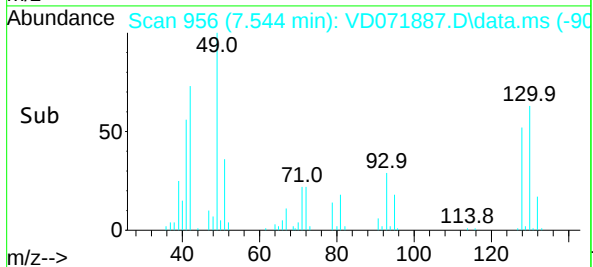
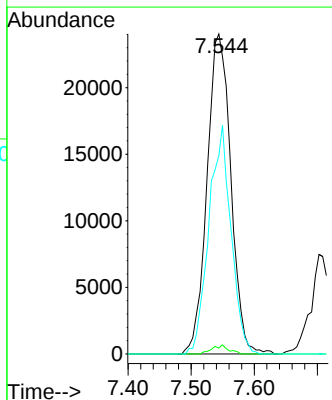
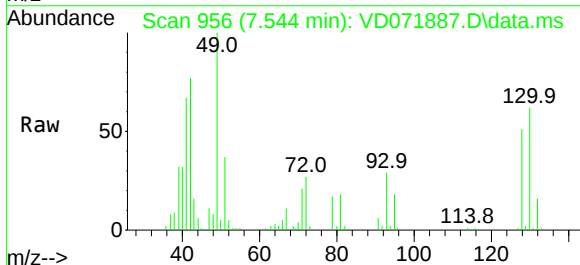
Instrument :
 MSVOA_D
 ClientSampleId :

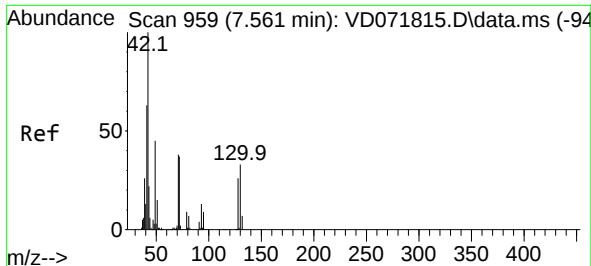
Tgt Ion: 96 Resp: 100349
 Ion Ratio Lower Upper
 96 100
 61 157.0 0.0 313.8
 98 64.0 0.0 128.8



#28
 Bromochloromethane
 Concen: 19.432 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.006 min
 Lab File: VD071887.D
 Acq: 03 Feb 2022 12:01

Tgt Ion: 49 Resp: 62942
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 66.4 52.6 79.0





#29

Tetrahydrofuran

Concen: 107.566 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

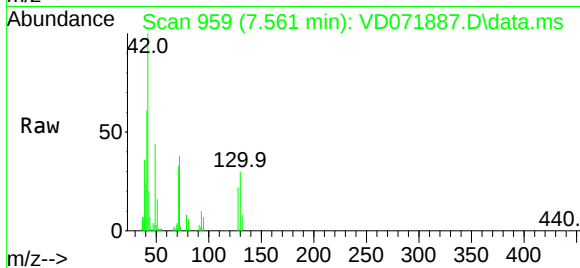
Lab File: VD071887.D

Acq: 03 Feb 2022 12:01

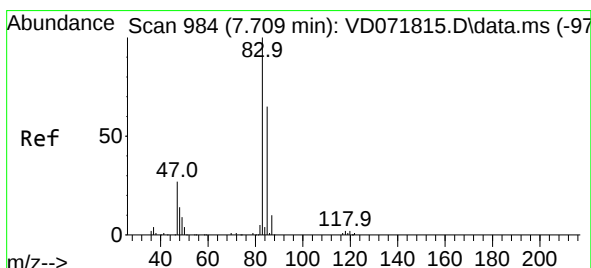
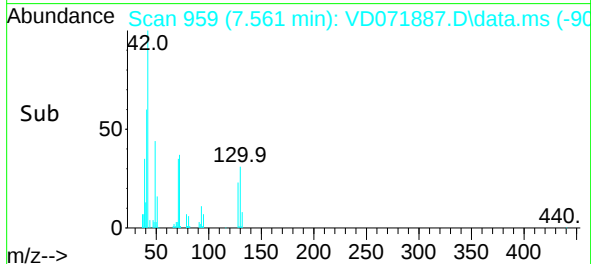
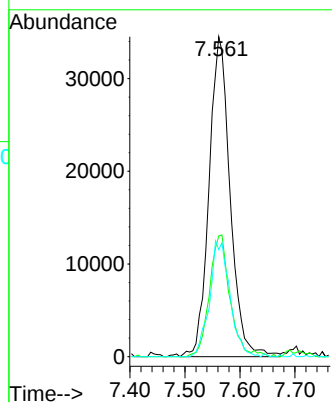
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	92152
Ion	Ratio	Lower	Upper
42	100		
72	36.3	30.7	46.1
71	34.9	28.6	43.0



#30

Chloroform

Concen: 21.189 ug/l

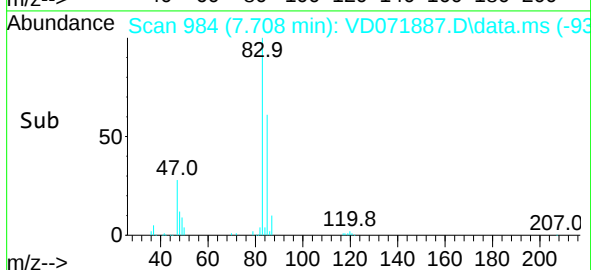
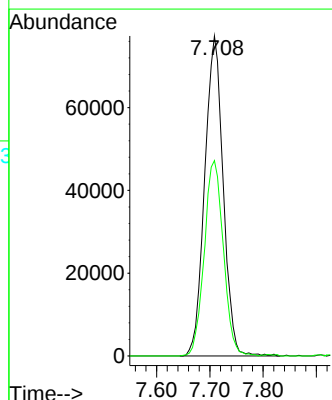
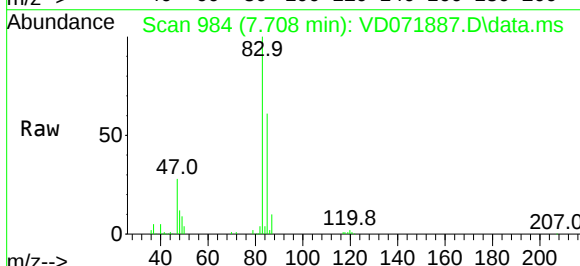
RT: 7.708 min Scan# 984

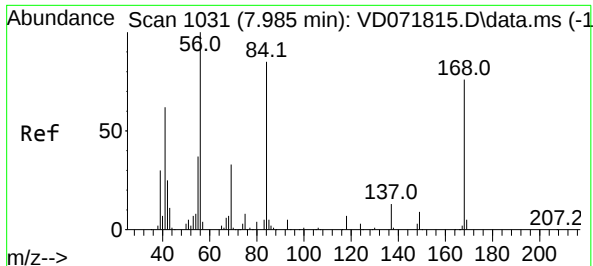
Delta R.T. -0.000 min

Lab File: VD071887.D

Acq: 03 Feb 2022 12:01

Tgt Ion:	83	Resp:	185905
Ion	Ratio	Lower	Upper
83	100		
85	61.1	52.7	79.1





#31

Cyclohexane

Concen: 19.118 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.006 min

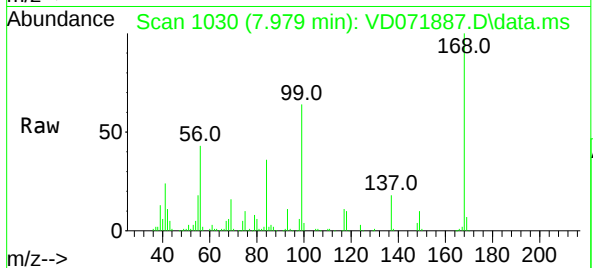
Lab File: VD071887.D

Acq: 03 Feb 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :



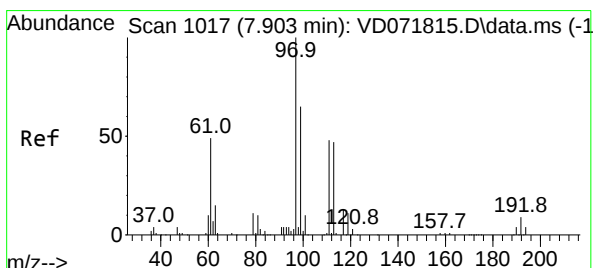
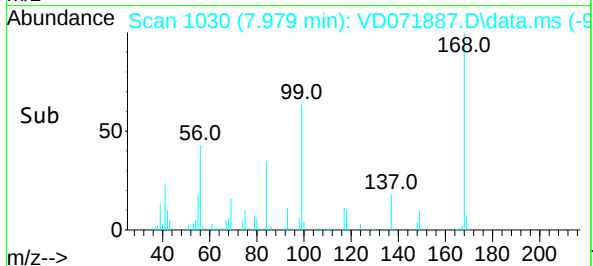
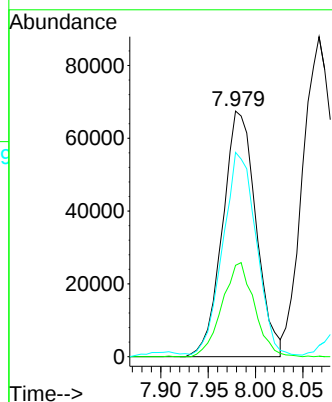
Tgt Ion: 56 Resp: 165597

Ion Ratio Lower Upper

56 100

69 37.2 25.4 38.2

84 81.7 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 20.534 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD071887.D

Acq: 03 Feb 2022 12:01

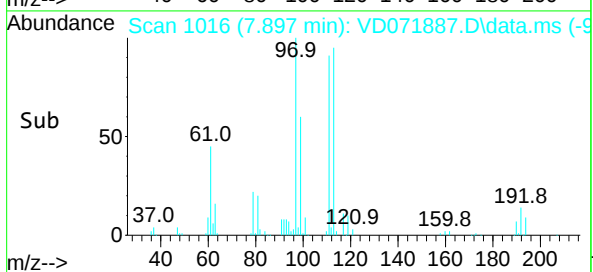
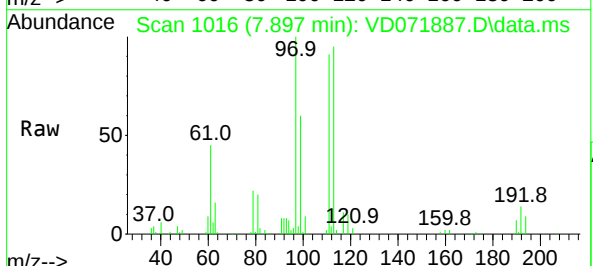
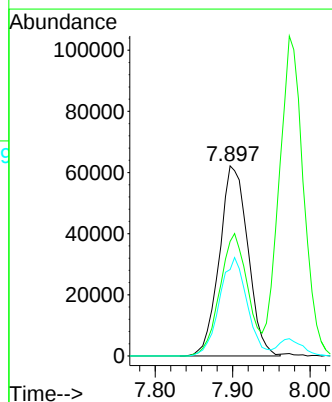
Tgt Ion: 97 Resp: 158899

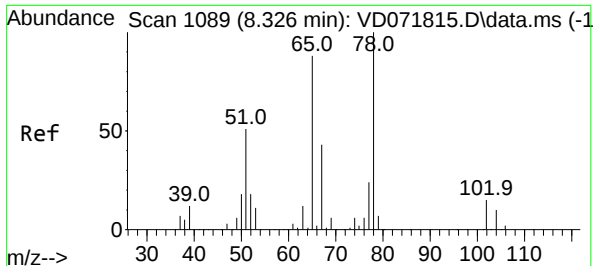
Ion Ratio Lower Upper

97 100

99 63.2 52.4 78.6

61 50.3 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 53.173 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. -0.000 min

Lab File: VD071887.D

Acq: 03 Feb 2022 12:01

Instrument :

MSVOA_D

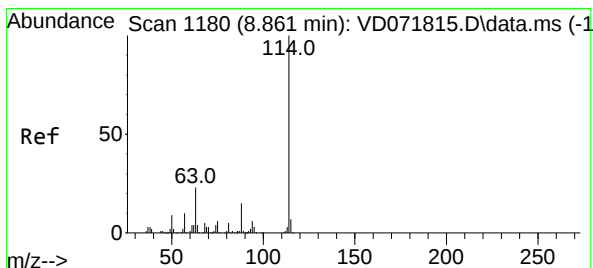
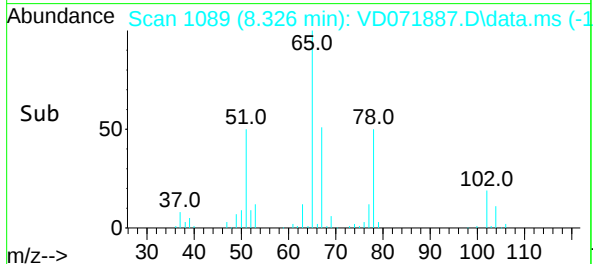
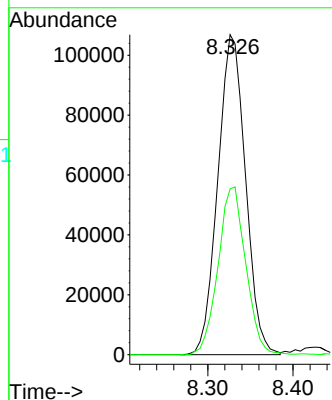
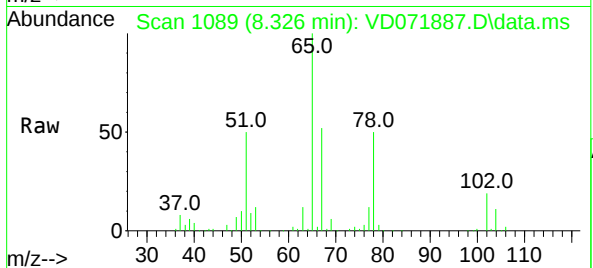
ClientSampleId :

Tgt Ion: 65 Resp: 241251

Ion Ratio Lower Upper

65 100

67 52.5 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: VD071887.D

Acq: 03 Feb 2022 12:01

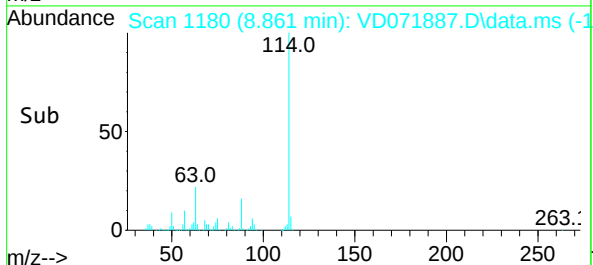
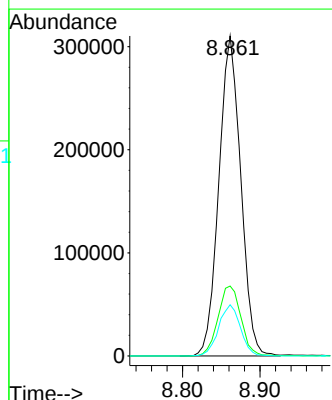
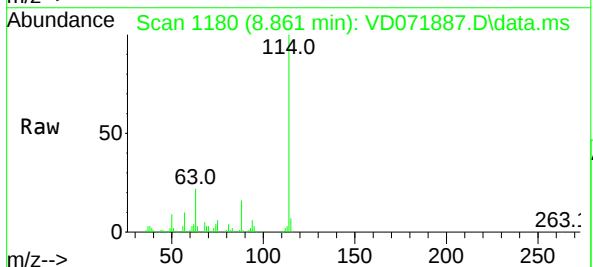
Tgt Ion: 114 Resp: 610406

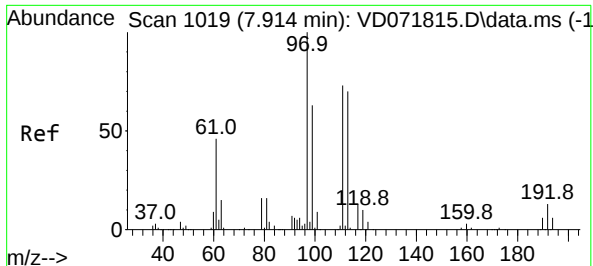
Ion Ratio Lower Upper

114 100

63 21.9 0.0 46.6

88 16.0 0.0 33.2





#35

Dibromofluoromethane

Concen: 53.098 ug/l

RT: 7.908 min Scan# 1019

Delta R.T. -0.006 min

Lab File: VD071887.D

Acq: 03 Feb 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

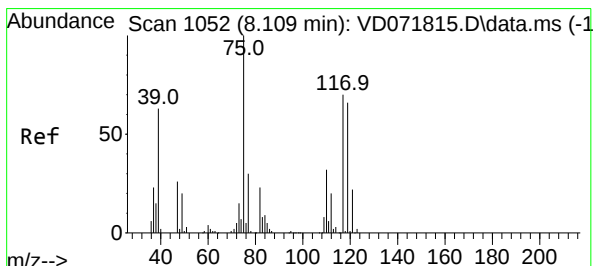
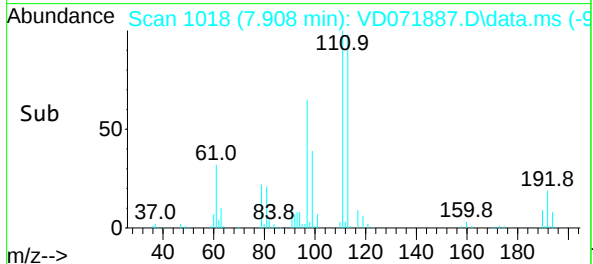
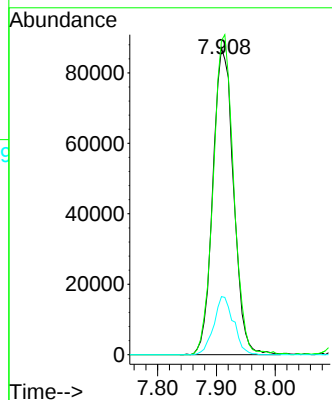
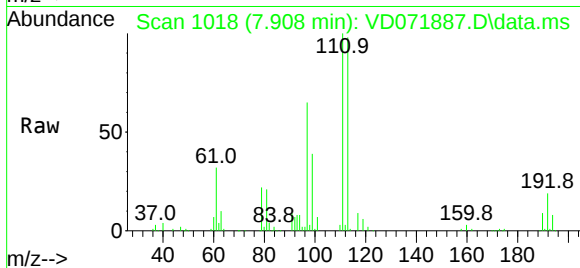
Tgt Ion:113 Resp: 213048

Ion Ratio Lower Upper

113 100

111 103.0 83.8 125.6

192 18.1 14.6 21.8



#36

1,1-Dichloropropene

Concen: 20.327 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VD071887.D

Acq: 03 Feb 2022 12:01

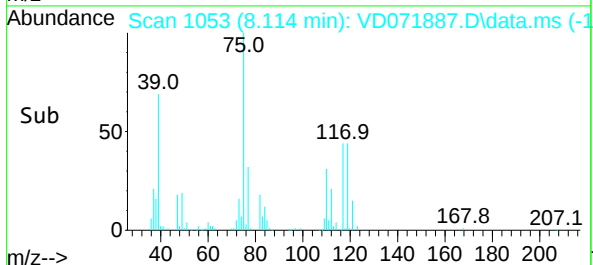
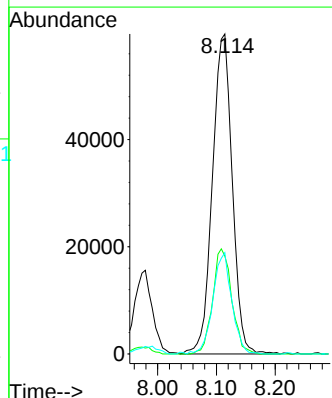
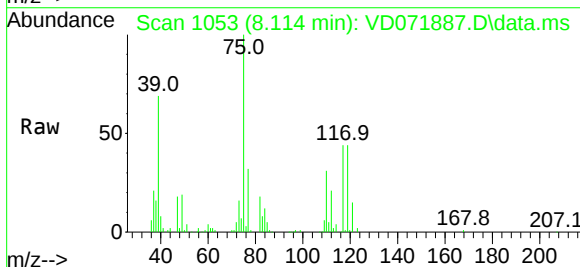
Tgt Ion: 75 Resp: 139984

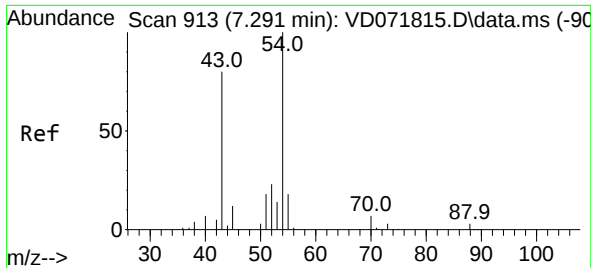
Ion Ratio Lower Upper

75 100

110 31.7 16.4 49.1

77 30.2 24.2 36.2





#37

Ethyl Acetate

Concen: 21.003 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD071887.D

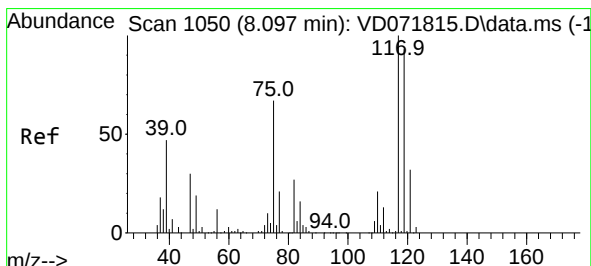
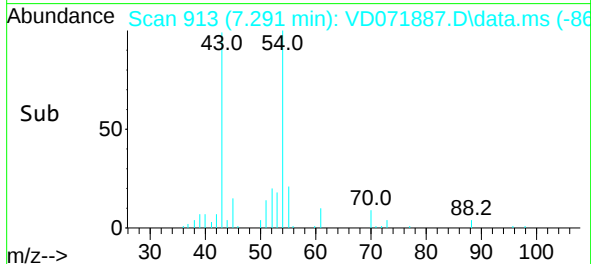
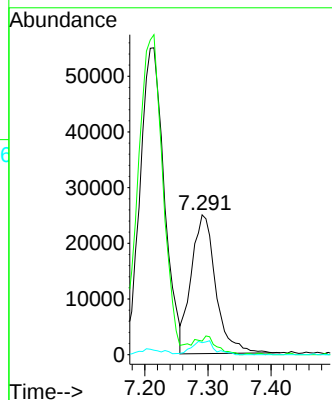
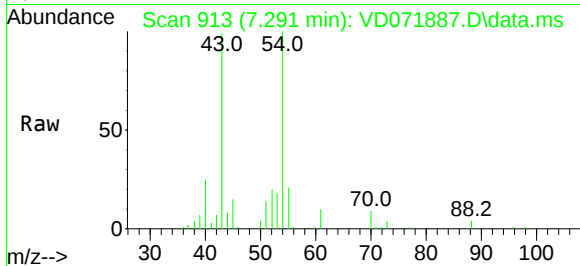
Acq: 03 Feb 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 43	Resp: 67249
Ion Ratio	Lower Upper
43 100	
61 10.9	9.8 14.8
70 9.2	6.9 10.3



#38

Carbon Tetrachloride

Concen: 20.213 ug/l

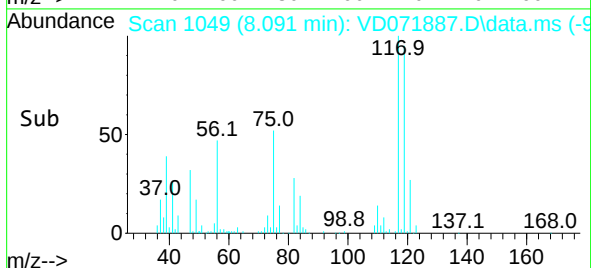
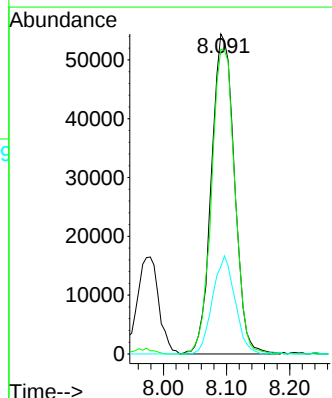
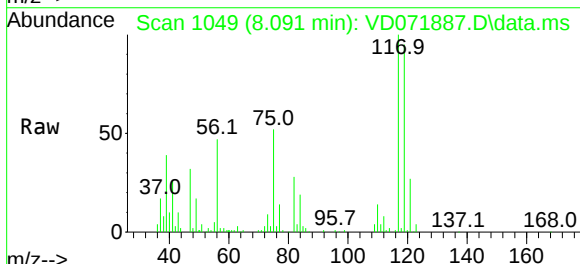
RT: 8.091 min Scan# 1049

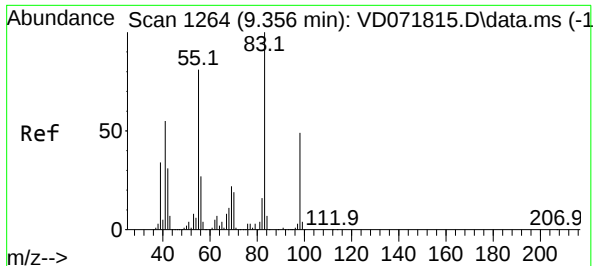
Delta R.T. -0.006 min

Lab File: VD071887.D

Acq: 03 Feb 2022 12:01

Tgt Ion:117	Resp:	137660	
Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.8	113.6
121	27.3	24.5	36.7





#39

Methylcyclohexane

Concen: 19.078 ug/l

RT: 9.350 min Scan# 1

Delta R.T. -0.006 min

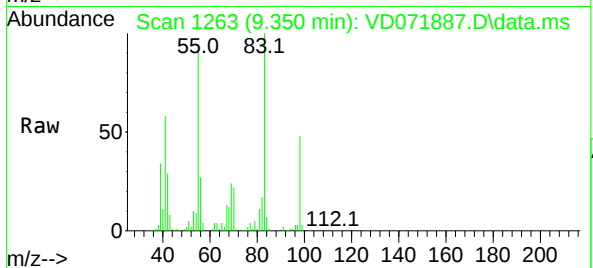
Lab File: VD071887.D

Acq: 03 Feb 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :



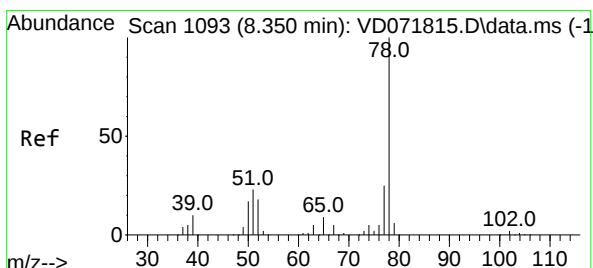
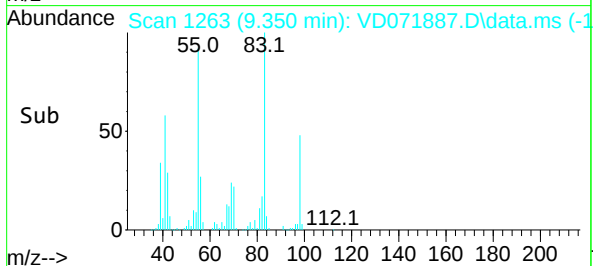
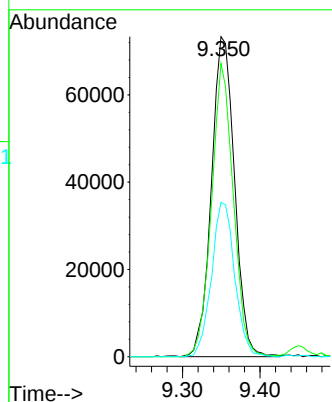
Tgt Ion: 83 Resp: 152230

Ion Ratio Lower Upper

83 100

55 91.6 63.2 94.8

98 48.2 38.2 57.4



#40

Benzene

Concen: 20.243 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071887.D

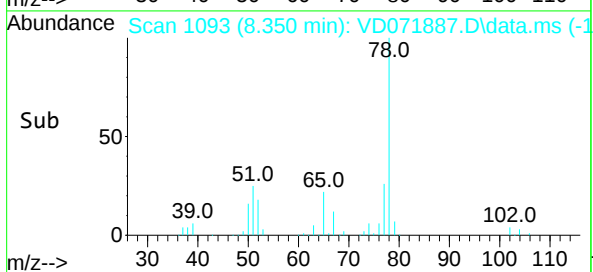
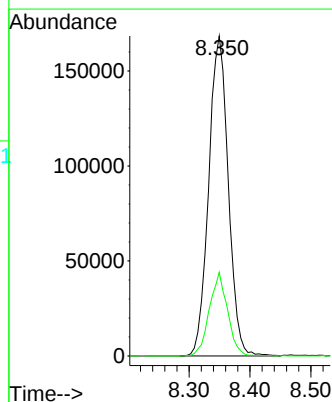
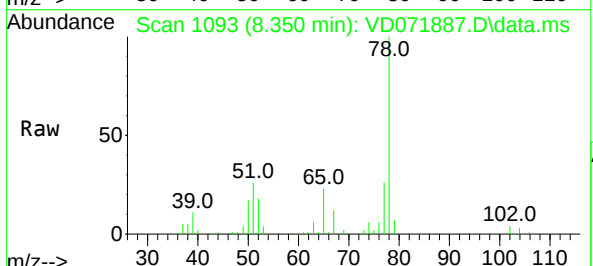
Acq: 03 Feb 2022 12:01

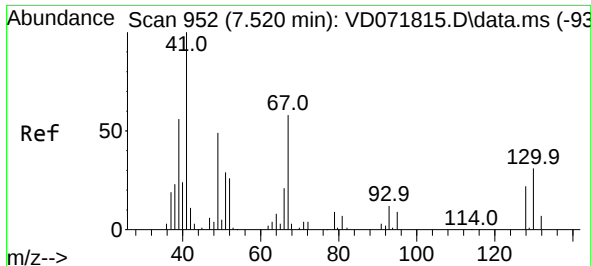
Tgt Ion: 78 Resp: 376316

Ion Ratio Lower Upper

78 100

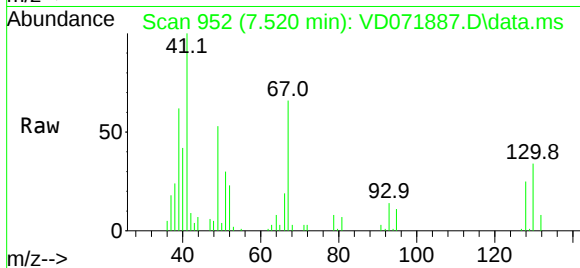
77 26.2 19.1 28.7



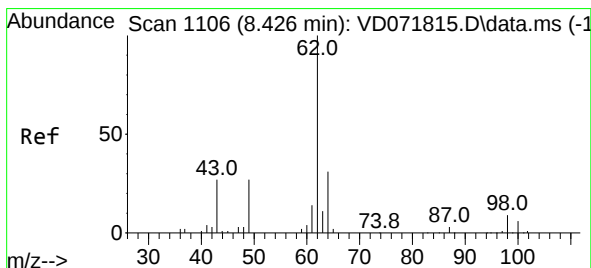
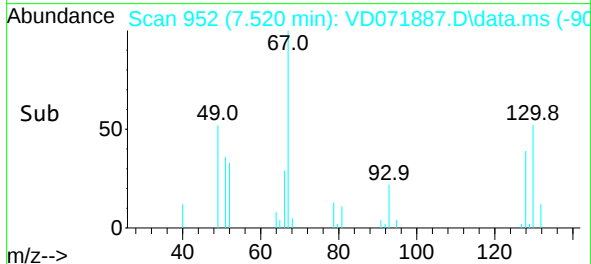
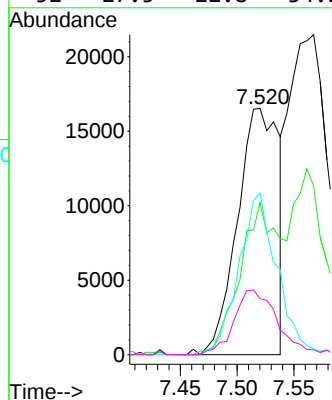


#41
Methacrylonitrile
Concen: 23.077 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :

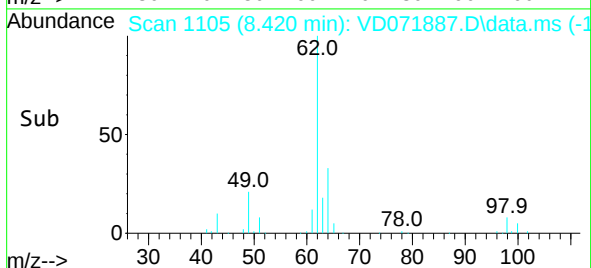
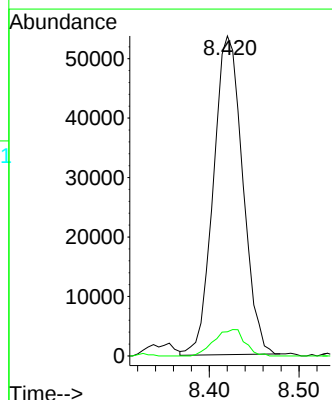
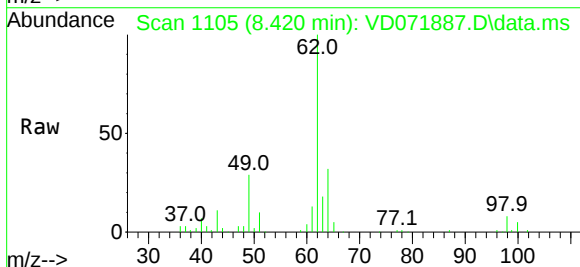


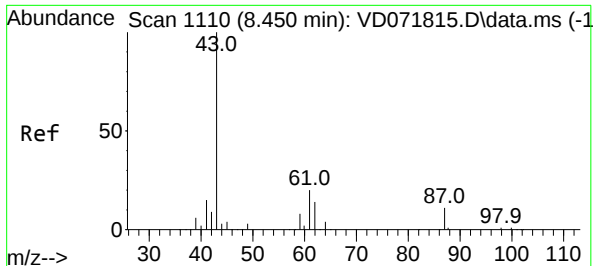
Tgt Ion: 41	Resp: 41800
Ion Ratio	Lower Upper
41 100	
39 61.8	44.6 67.0
67 60.9	48.2 72.4
52 27.5	22.8 34.2



#42
1,2-Dichloroethane
Concen: 20.700 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

Tgt Ion: 62	Resp: 121509
Ion Ratio	Lower Upper
62 100	
98 8.7	0.0 17.6





#43

Isopropyl Acetate

Concen: 21.375 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD071887.D

Acq: 03 Feb 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

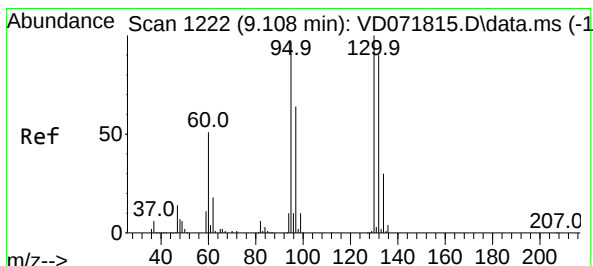
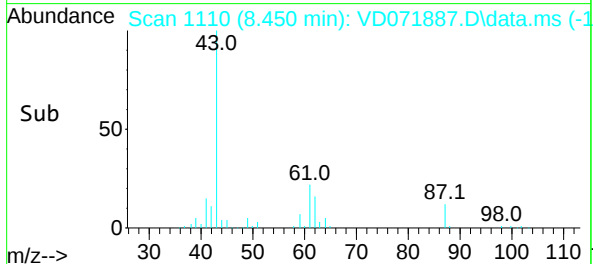
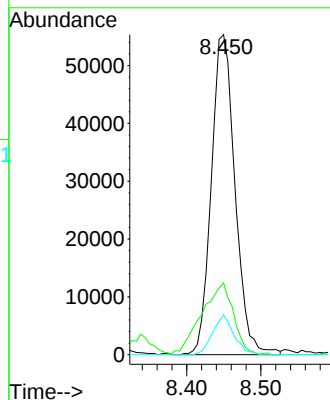
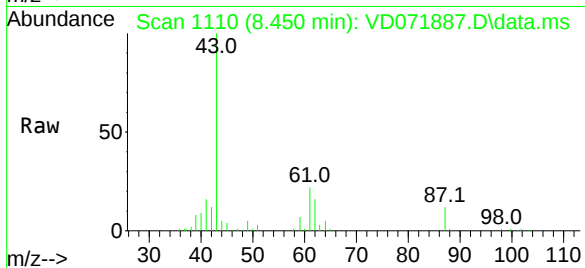
Tgt Ion: 43 Resp: 123004

Ion Ratio Lower Upper

43 100

61 30.0 22.4 33.6

87 11.1 8.7 13.1



#44

Trichloroethene

Concen: 20.510 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD071887.D

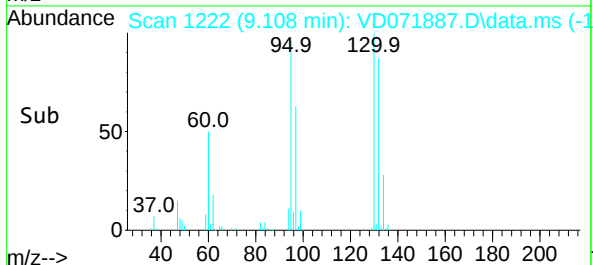
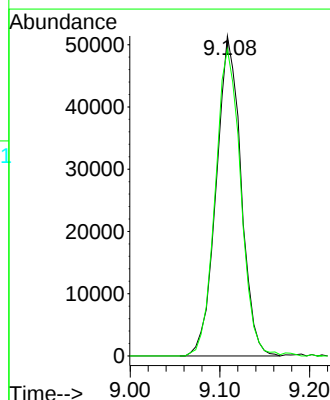
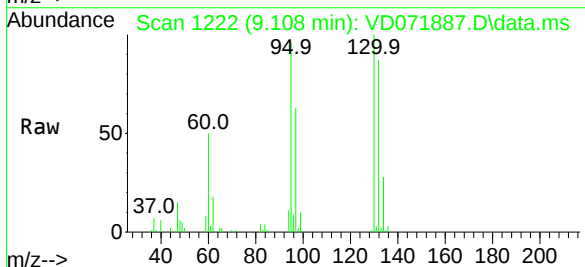
Acq: 03 Feb 2022 12:01

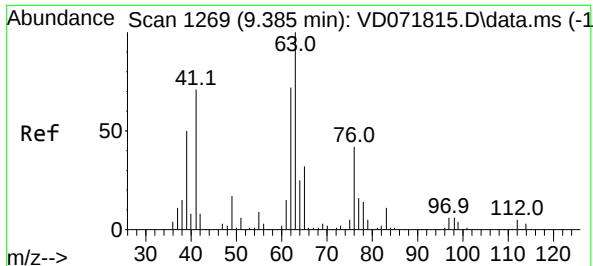
Tgt Ion:130 Resp: 98441

Ion Ratio Lower Upper

130 100

95 95.9 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.619 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071887.D

Acq: 03 Feb 2022 12:01

Instrument :

MSVOA_D

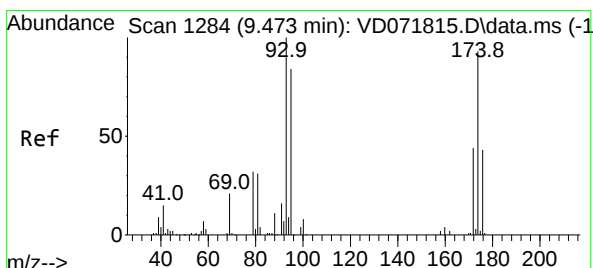
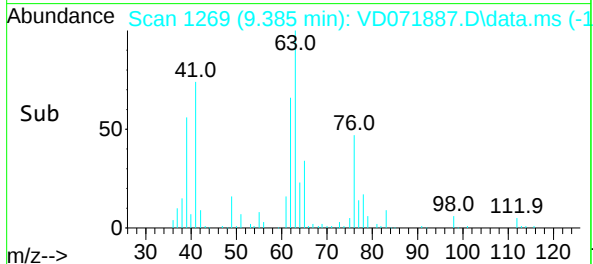
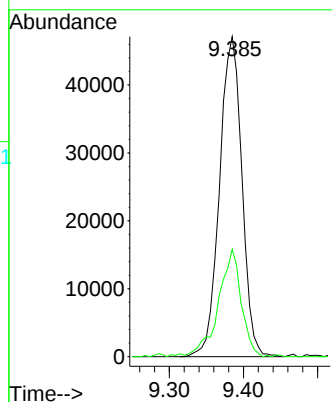
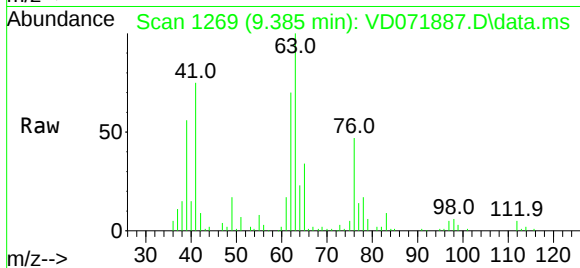
ClientSampleId :

Tgt Ion: 63 Resp: 98833

Ion Ratio Lower Upper

63 100

65 33.0 26.2 39.4



#46

Dibromomethane

Concen: 21.044 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071887.D

Acq: 03 Feb 2022 12:01

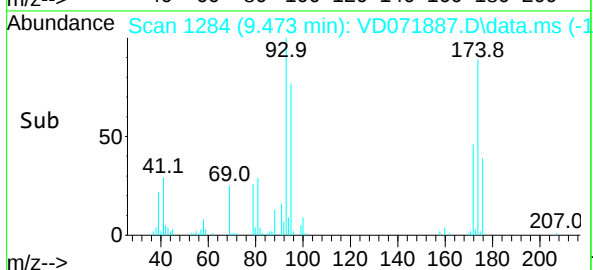
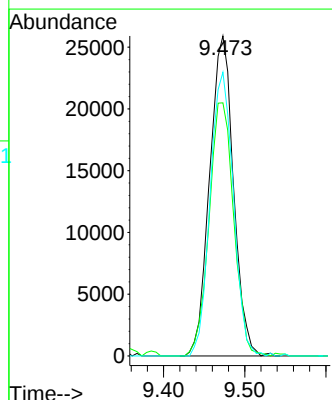
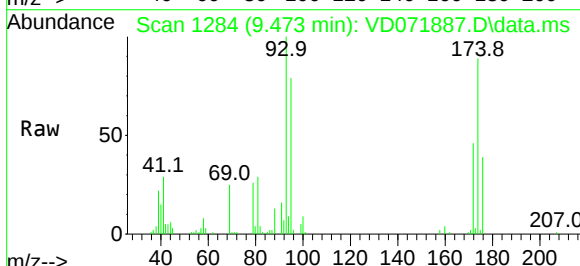
Tgt Ion: 93 Resp: 52815

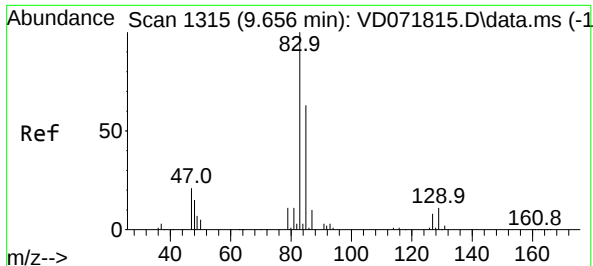
Ion Ratio Lower Upper

93 100

95 81.8 66.7 100.1

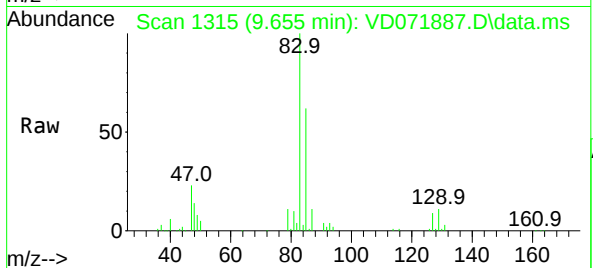
174 86.5 71.6 107.4



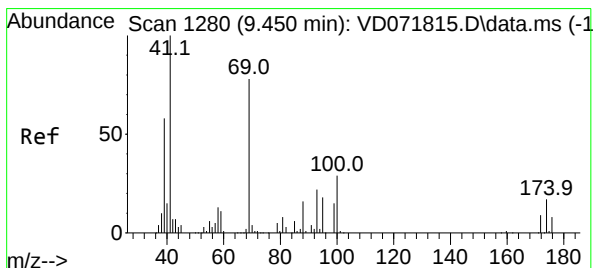
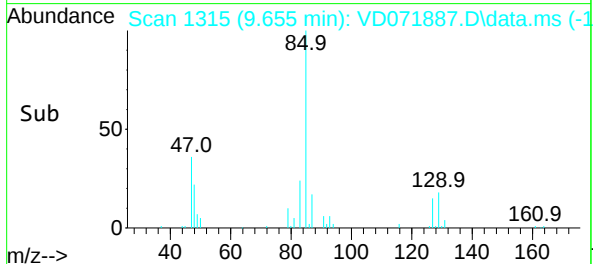
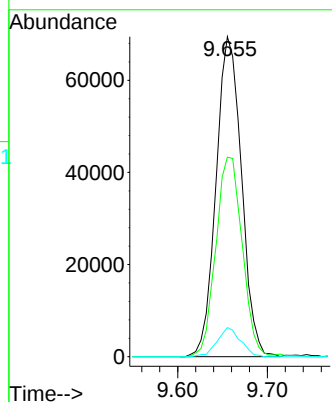


#47
Bromodichloromethane
Concen: 20.604 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :

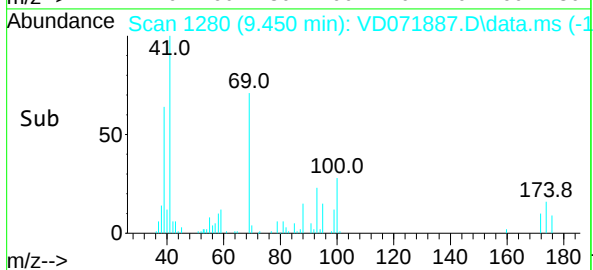
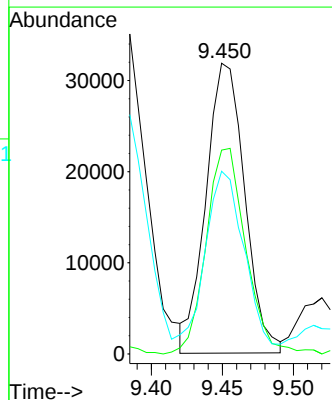
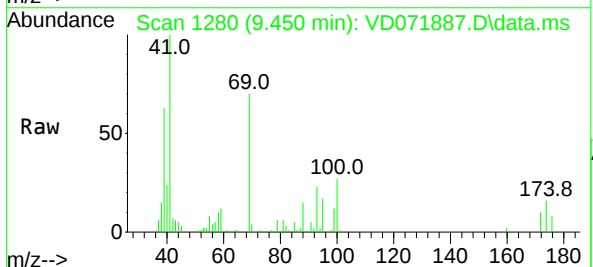


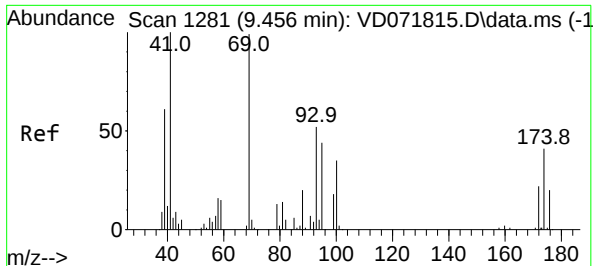
Tgt Ion: 83 Resp: 136764
Ion Ratio Lower Upper
83 100
85 62.4 51.4 77.0
127 9.1 6.1 9.1



#48
Methyl methacrylate
Concen: 19.835 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

Tgt Ion: 41 Resp: 60407
Ion Ratio Lower Upper
41 100
69 72.7 56.7 85.1
39 57.1 42.7 64.1





#49

1,4-Dioxane

Concen: 443.020 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD071887.D

Acq: 03 Feb 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

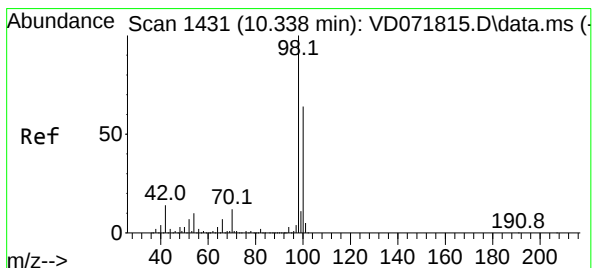
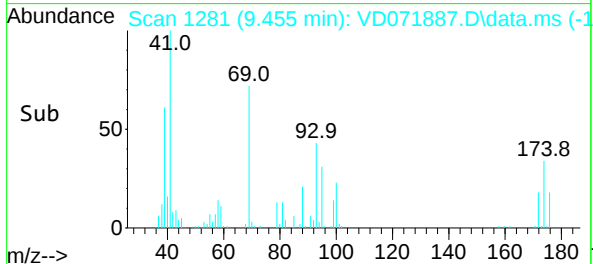
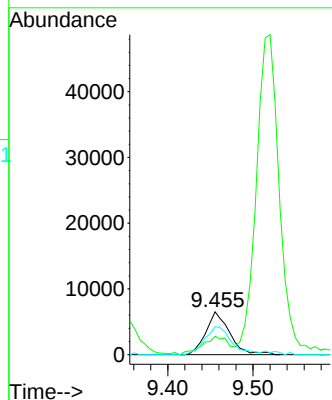
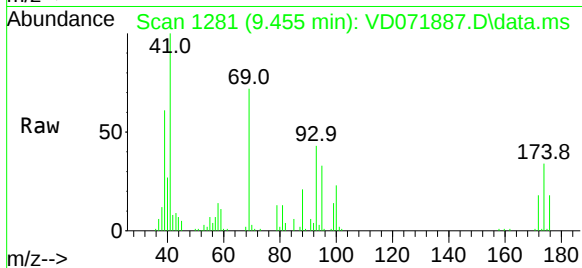
Tgt Ion: 88 Resp: 12691

Ion Ratio Lower Upper

88 100

43 47.2 31.0 46.4#

58 72.8 58.1 87.1



#50

Toluene-d8

Concen: 51.902 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD071887.D

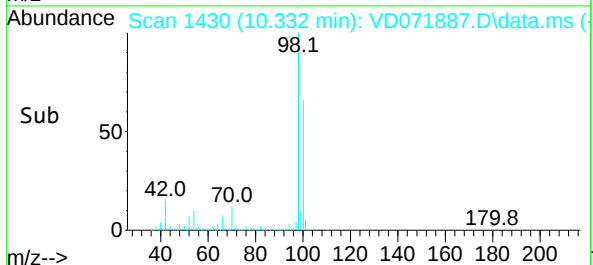
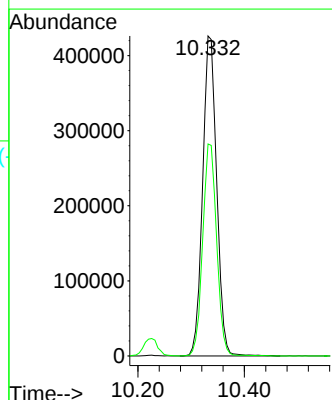
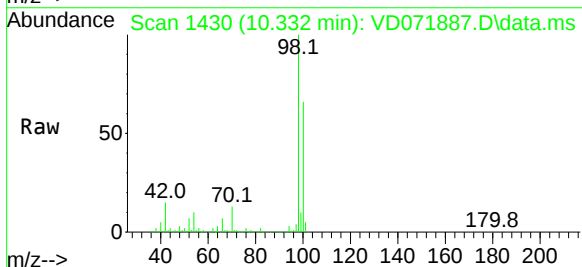
Acq: 03 Feb 2022 12:01

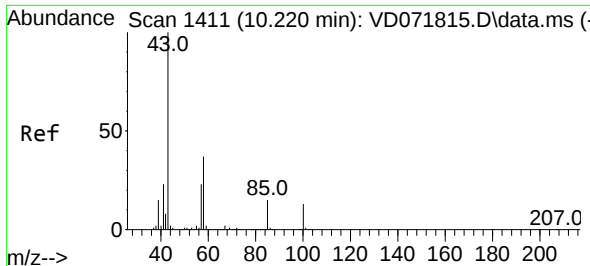
Tgt Ion: 98 Resp: 777740

Ion Ratio Lower Upper

98 100

100 66.1 52.4 78.6

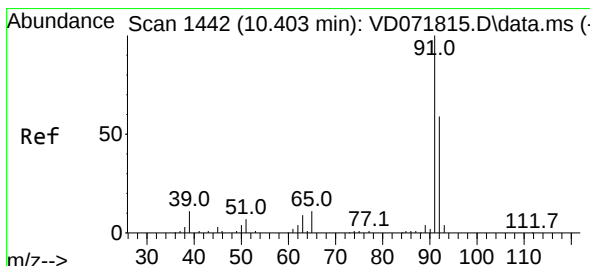
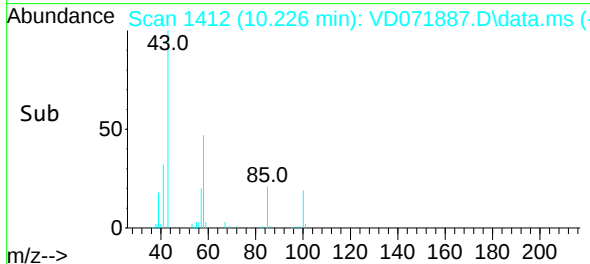
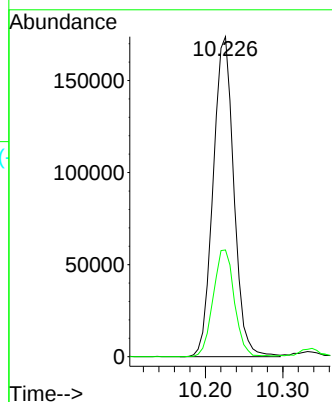
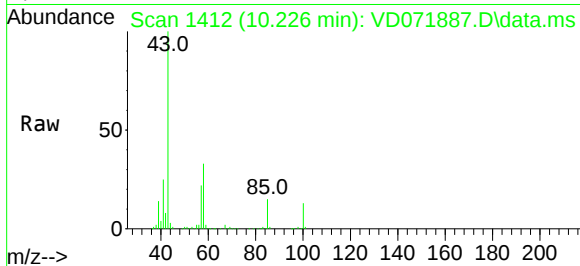




#51
4-Methyl-2-Pentanone
Concen: 107.346 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

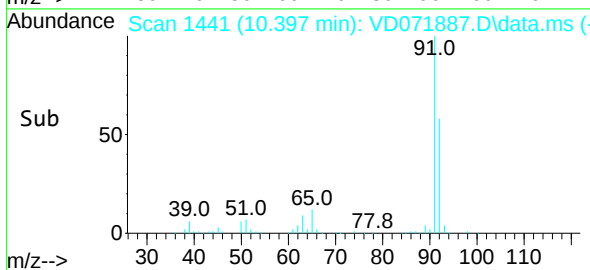
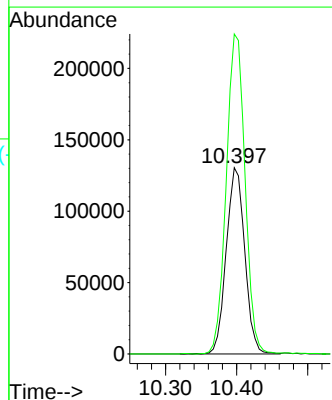
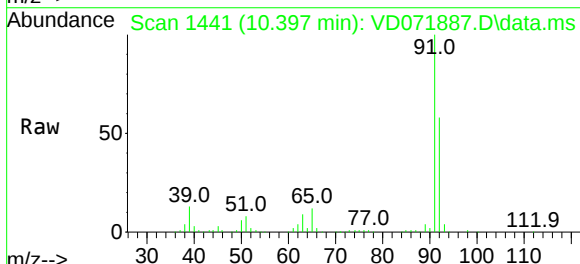
Instrument :
MSVOA_D
ClientSampleId :

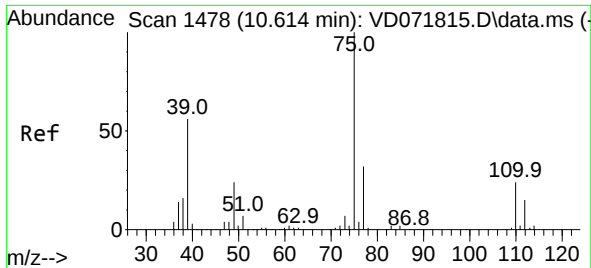
Tgt Ion: 43 Resp: 323264
Ion Ratio Lower Upper
43 100
58 34.4 28.6 43.0



#52
Toluene
Concen: 20.400 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.006 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

Tgt Ion: 92 Resp: 235810
Ion Ratio Lower Upper
92 100
91 174.4 139.6 209.4

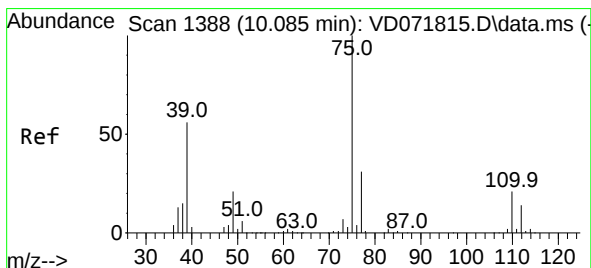
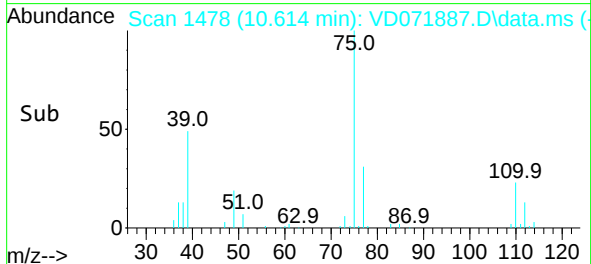
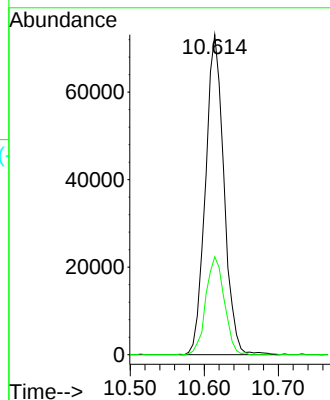
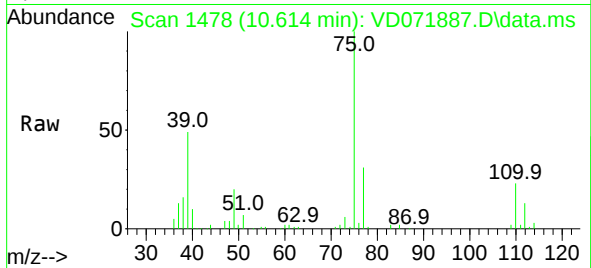




#53
 t-1,3-Dichloropropene
 Concen: 20.778 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD071887.D
 Acq: 03 Feb 2022 12:01

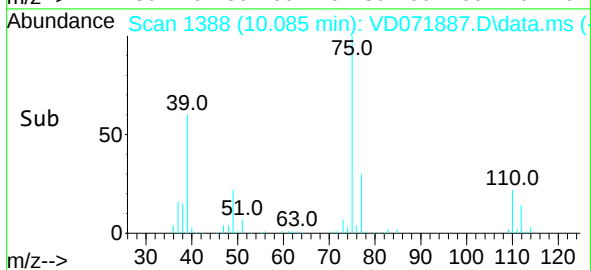
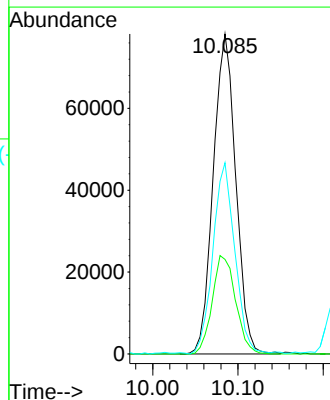
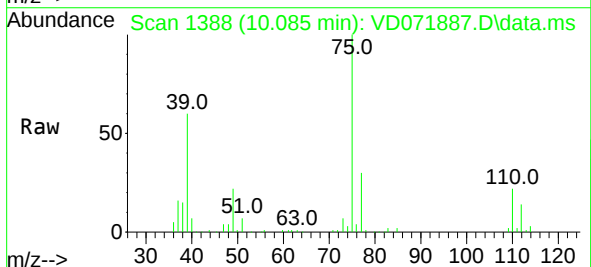
Instrument :
 MSVOA_D
 ClientSampleId :

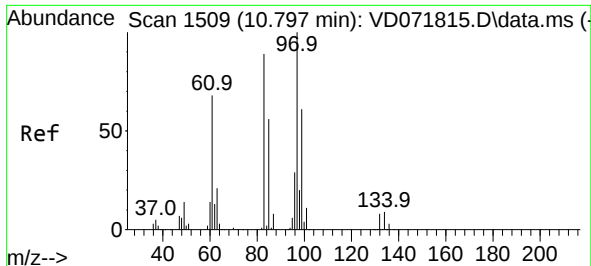
Tgt Ion: 75 Resp: 126670
 Ion Ratio Lower Upper
 75 100
 77 30.6 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 20.135 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071887.D
 Acq: 03 Feb 2022 12:01

Tgt Ion: 75 Resp: 143883
 Ion Ratio Lower Upper
 75 100
 77 29.6 24.8 37.2
 39 59.3 46.8 70.2

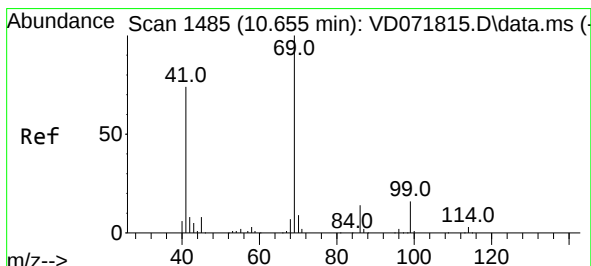
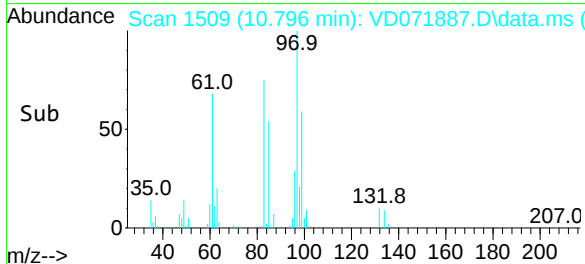
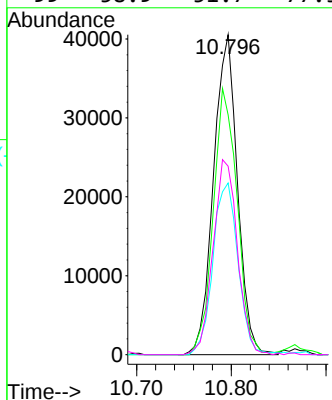
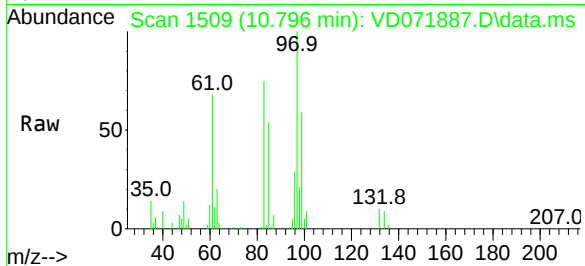




#55
1,1,2-Trichloroethane
Concen: 21.378 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

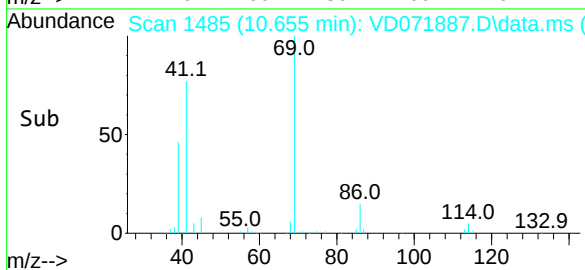
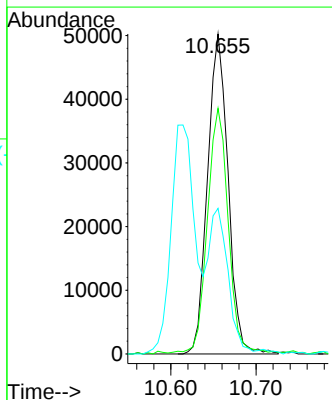
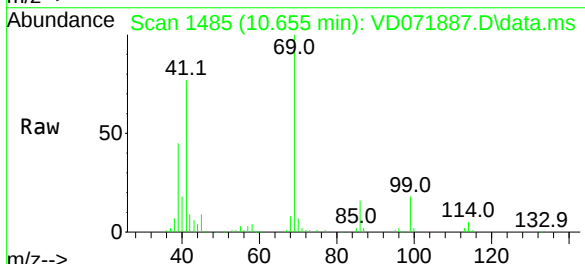
Instrument :
MSVOA_D
ClientSampleId :

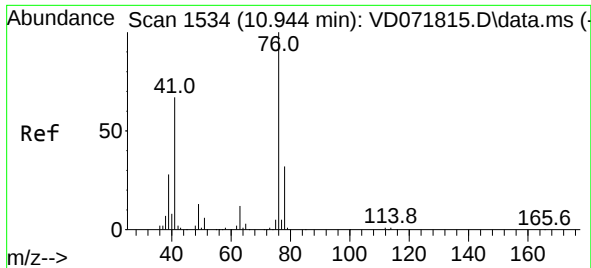
Tgt Ion:	97	Resp:	71209
Ion	Ratio	Lower	Upper
97	100		
83	75.0	69.0	103.4
85	53.7	42.6	63.8
99	58.9	51.7	77.5



#56
Ethyl methacrylate
Concen: 20.419 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

Tgt Ion:	69	Resp:	84210
Ion	Ratio	Lower	Upper
69	100		
41	76.9	63.0	94.6
39	41.4	33.8	50.8





#57

1,3-Dichloropropane

Concen: 20.976 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071887.D

Acq: 03 Feb 2022 12:01

Instrument :

MSVOA_D

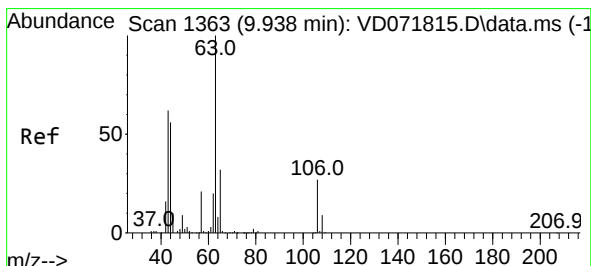
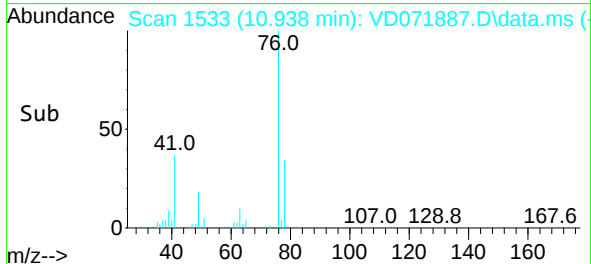
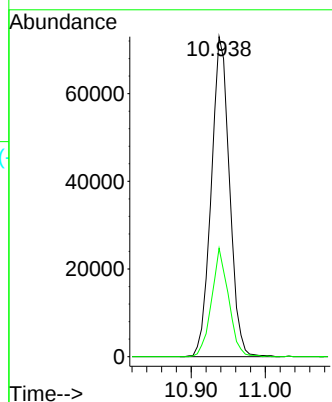
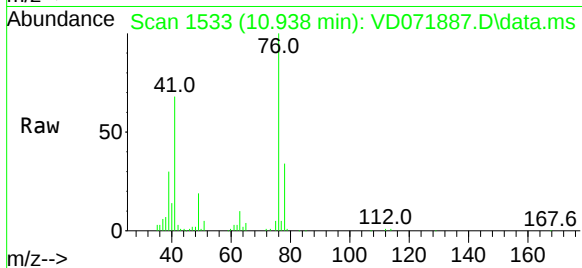
ClientSampleId :

Tgt Ion: 76 Resp: 124735

Ion Ratio Lower Upper

76 100

78 31.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 105.485 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071887.D

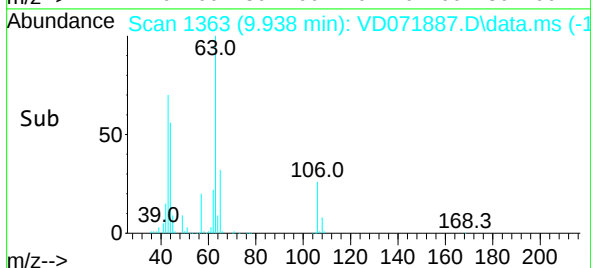
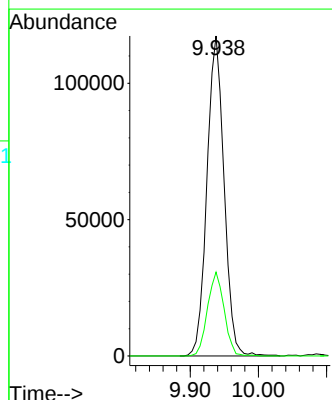
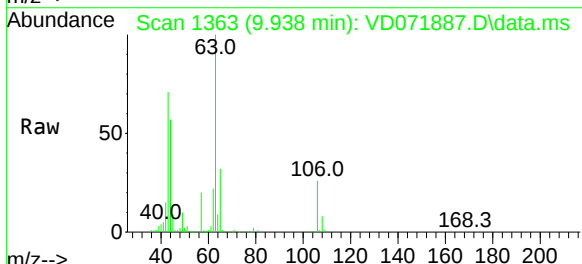
Acq: 03 Feb 2022 12:01

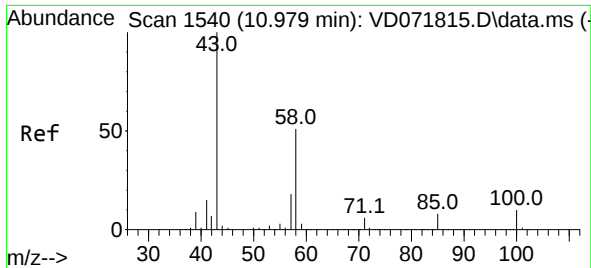
Tgt Ion: 63 Resp: 204791

Ion Ratio Lower Upper

63 100

106 25.5 21.4 32.0

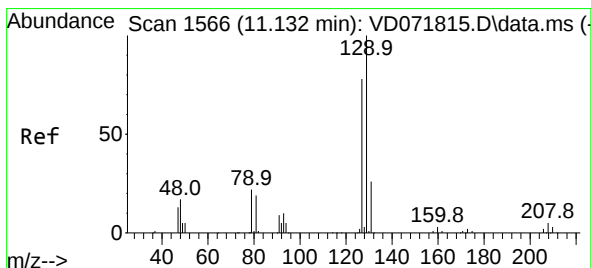
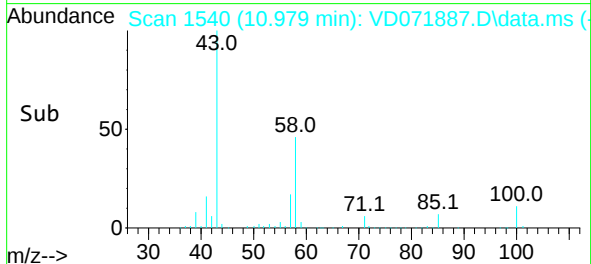
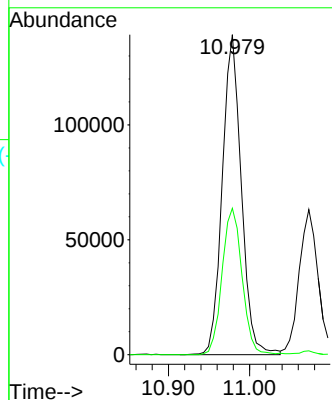
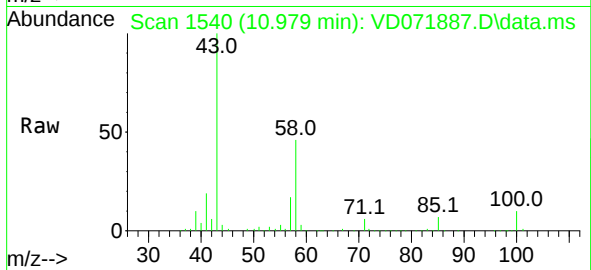




#59
2-Hexanone
Concen: 104.013 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

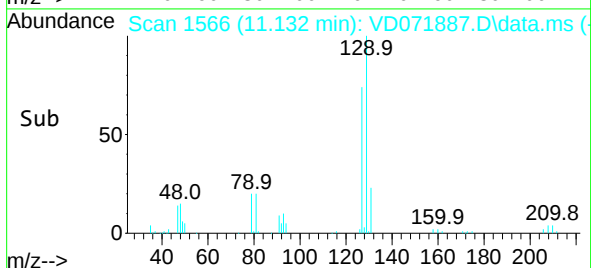
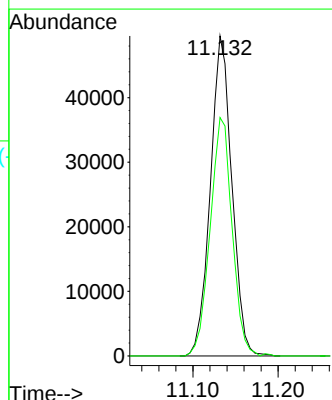
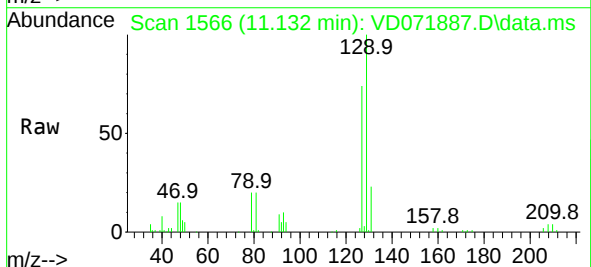
Instrument :
MSVOA_D
ClientSampleId :

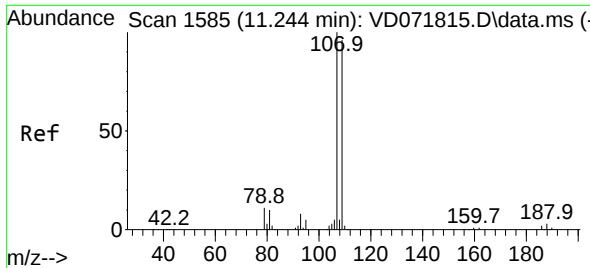
Tgt Ion: 43 Resp: 227342
Ion Ratio Lower Upper
43 100
58 48.0 25.3 75.9



#60
Dibromochloromethane
Concen: 21.181 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

Tgt Ion:129 Resp: 87124
Ion Ratio Lower Upper
129 100
127 76.1 39.2 117.6

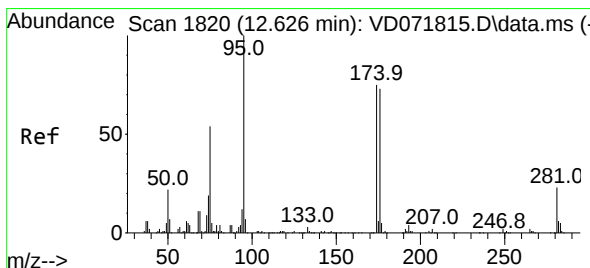
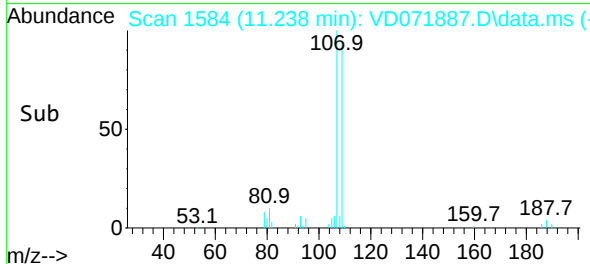
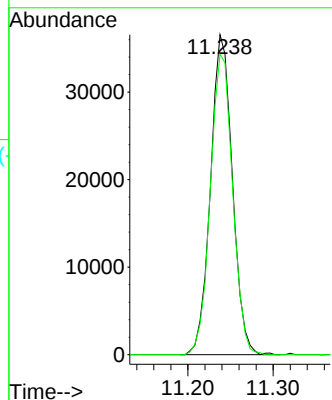
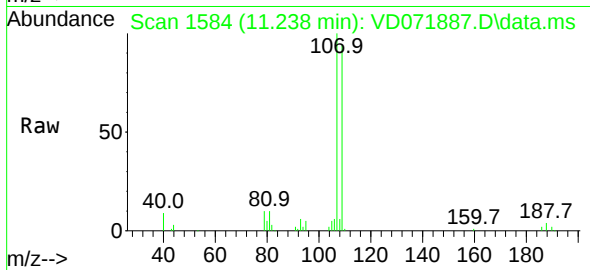




#61
1,2-Dibromoethane
Concen: 20.268 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

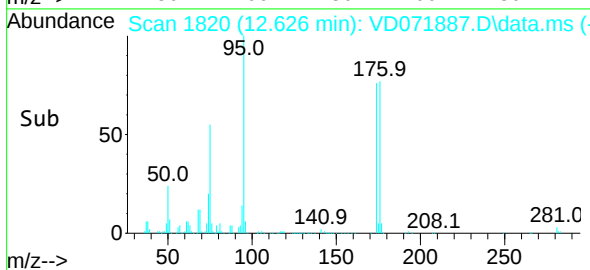
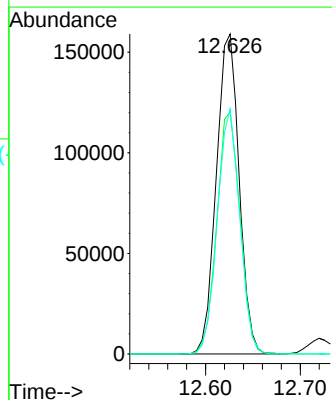
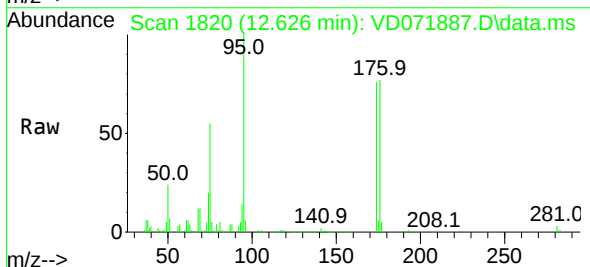
Instrument :
MSVOA_D
ClientSampleId :

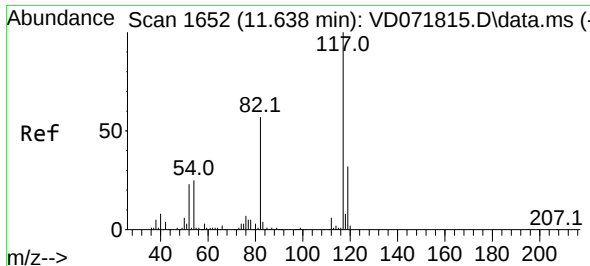
Tgt Ion:107 Resp: 65045
Ion Ratio Lower Upper
107 100
109 95.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 50.938 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

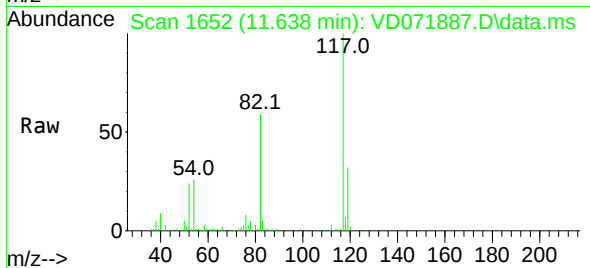
Tgt Ion: 95 Resp: 266554
Ion Ratio Lower Upper
95 100
174 76.9 0.0 152.8
176 75.0 0.0 145.4



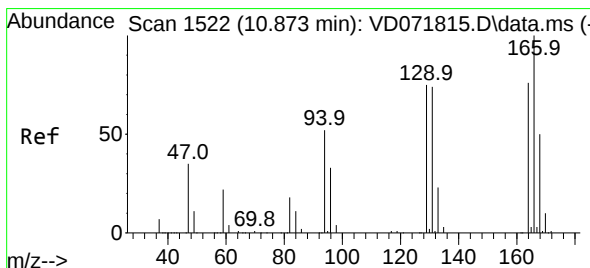
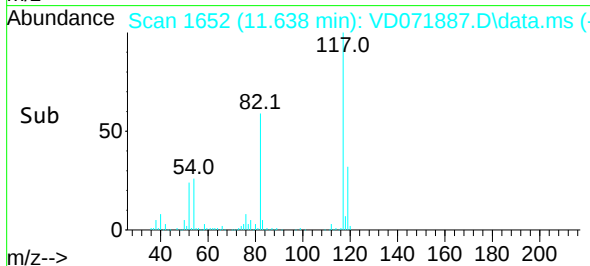
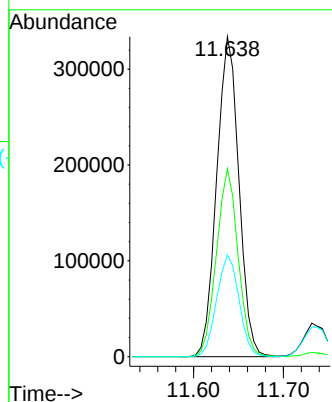


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :

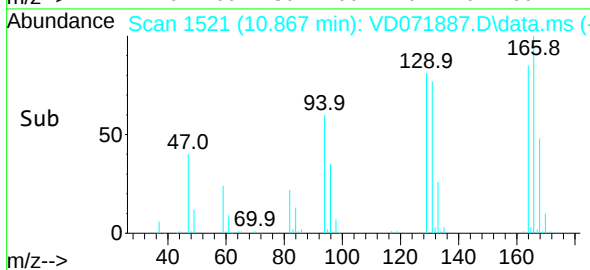
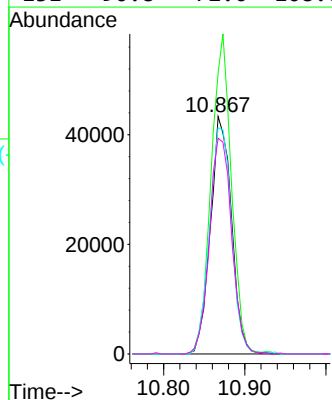
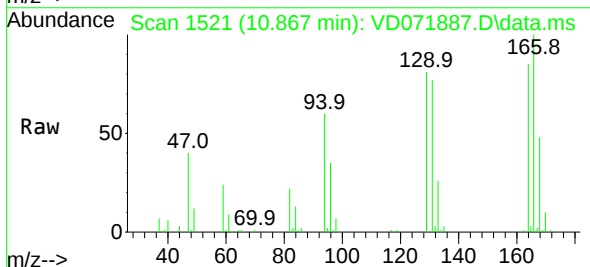


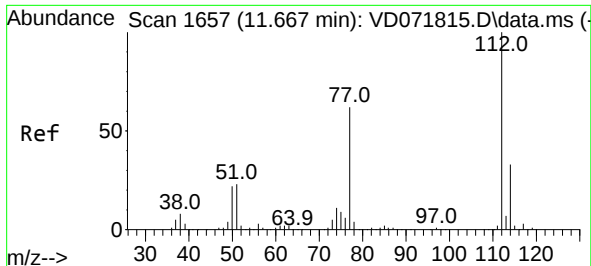
Tgt Ion:117 Resp: 573934
Ion Ratio Lower Upper
117 100
82 58.8 45.3 67.9
119 31.8 26.6 40.0



#64
Tetrachloroethene
Concen: 19.232 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

Tgt Ion:164 Resp: 78075
Ion Ratio Lower Upper
164 100
166 118.3 98.5 147.7
129 95.3 74.6 111.8
131 90.8 72.0 108.0

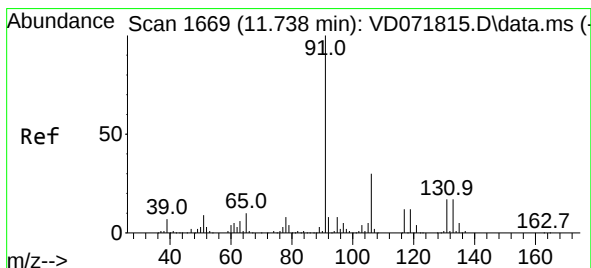
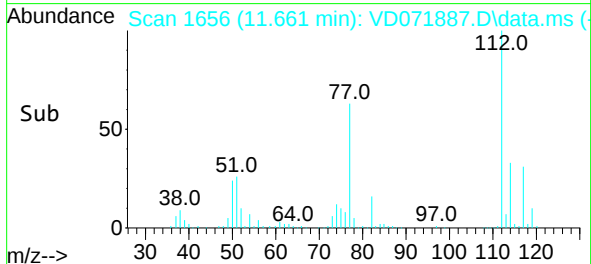
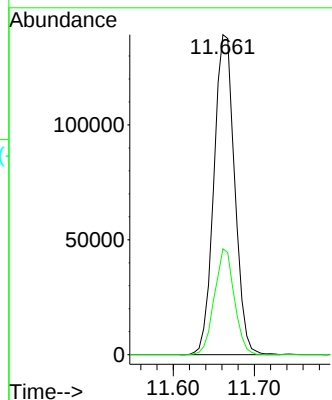
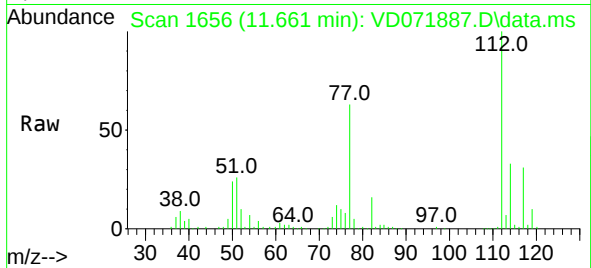




#65
Chlorobenzene
Concen: 20.357 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

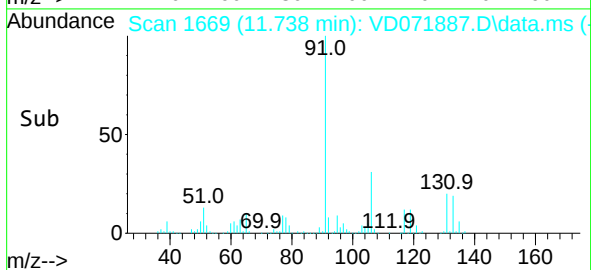
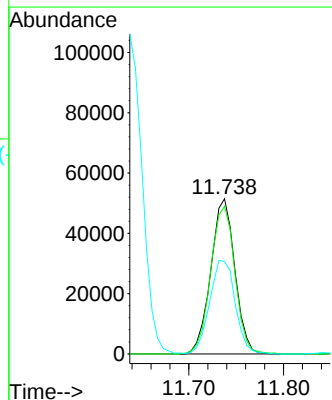
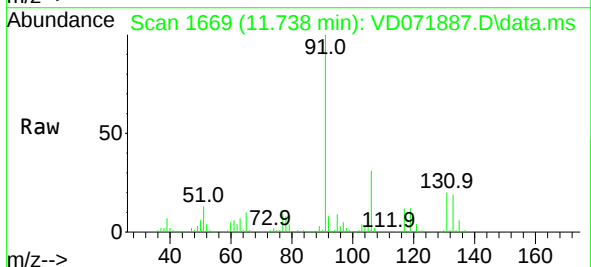
Instrument :
MSVOA_D
ClientSampleId :

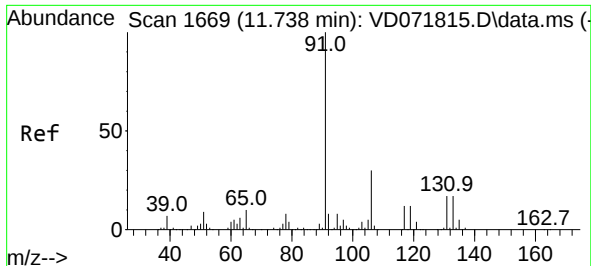
Tgt Ion:112 Resp: 247169
Ion Ratio Lower Upper
112 100
114 33.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.539 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

Tgt Ion:131 Resp: 90726
Ion Ratio Lower Upper
131 100
133 96.2 48.1 144.3
119 64.2 31.9 95.9

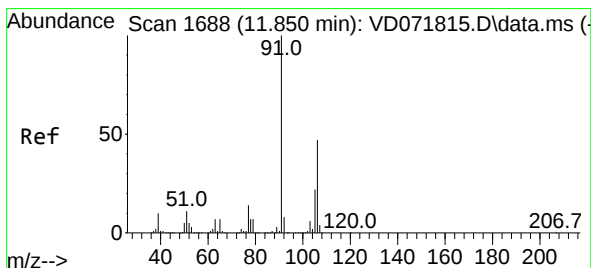
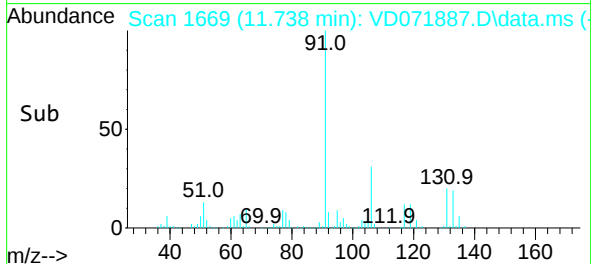
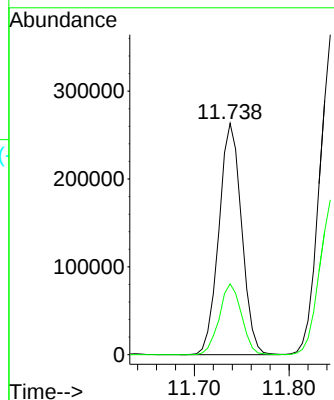
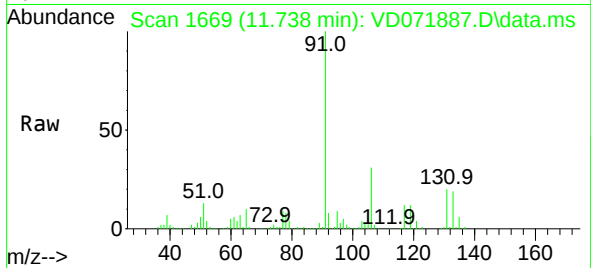




#67
Ethyl Benzene
Concen: 19.661 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

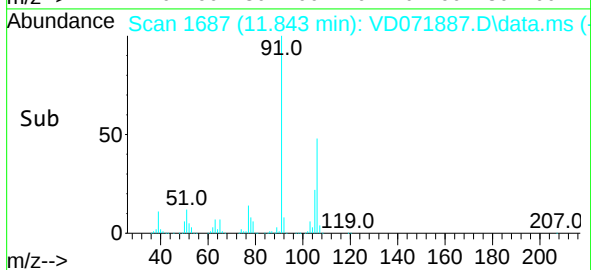
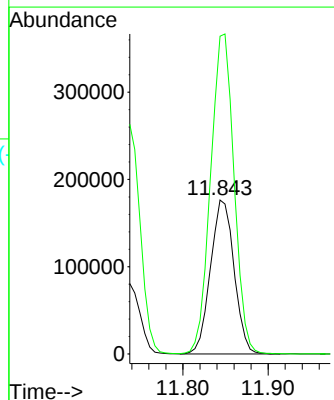
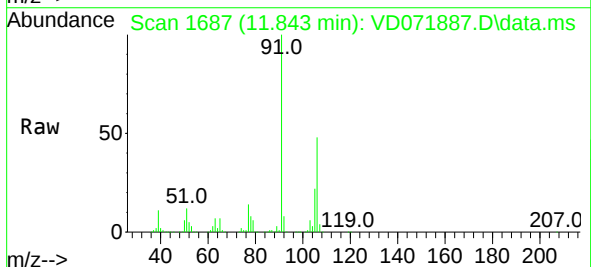
Instrument :
MSVOA_D
ClientSampleId :

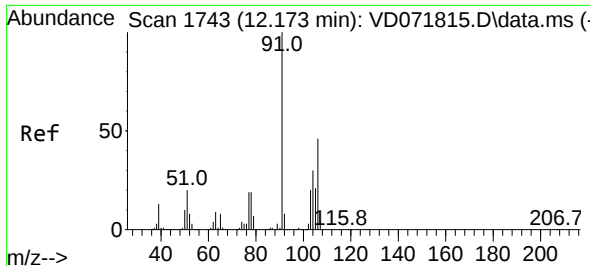
Tgt Ion: 91 Resp: 439259
Ion Ratio Lower Upper
91 100
106 30.6 24.2 36.4



#68
m/p-Xylenes
Concen: 39.940 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. -0.006 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

Tgt Ion:106 Resp: 339414
Ion Ratio Lower Upper
106 100
91 206.5 163.7 245.5

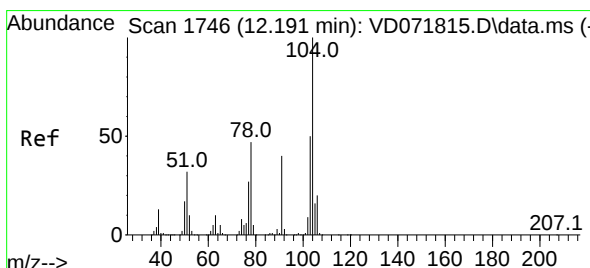
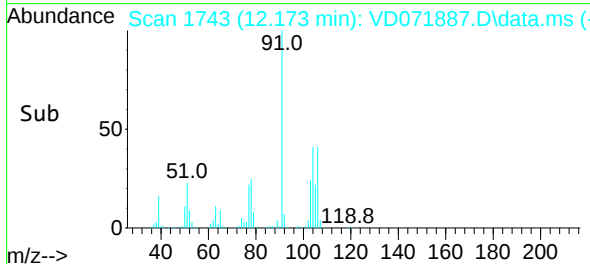
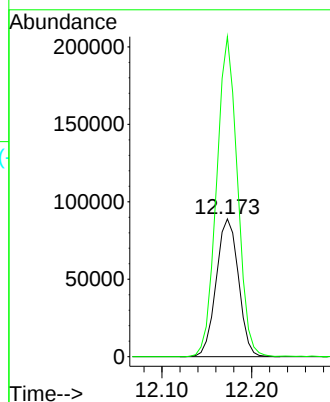
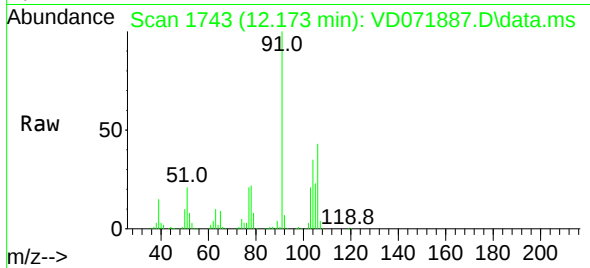




#69
o-Xylene
Concen: 19.828 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

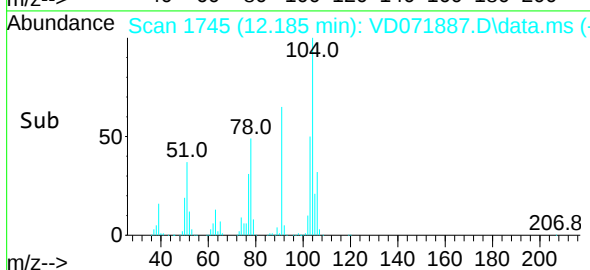
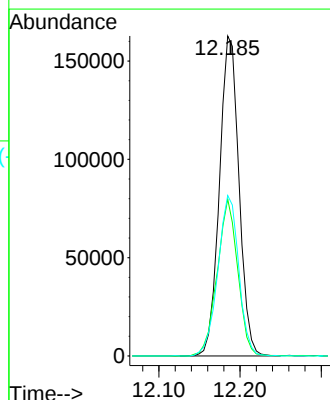
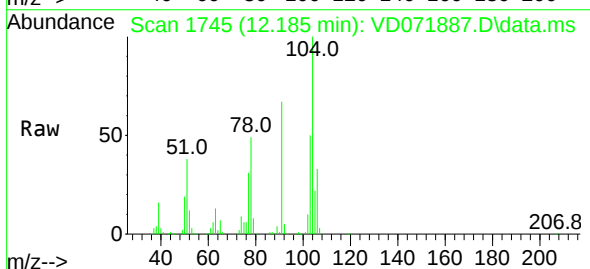
Instrument :
MSVOA_D
ClientSampleId :

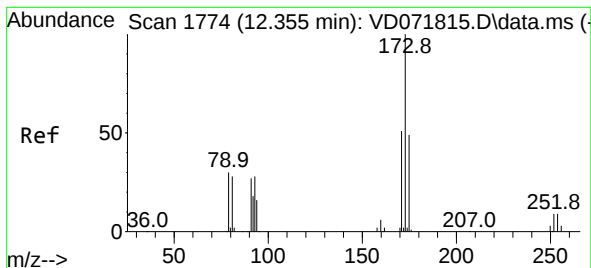
Tgt Ion:106 Resp: 153122
Ion Ratio Lower Upper
106 100
91 218.0 110.4 331.2



#70
Styrene
Concen: 20.464 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

Tgt Ion:104 Resp: 272397
Ion Ratio Lower Upper
104 100
78 51.5 41.8 62.8
103 53.6 44.2 66.4





#71

Bromoform

Concen: 20.069 ug/l

RT: 12.355 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071887.D

Acq: 03 Feb 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

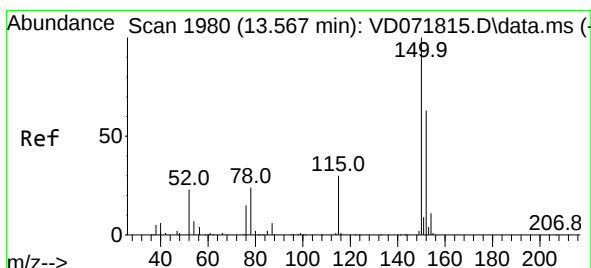
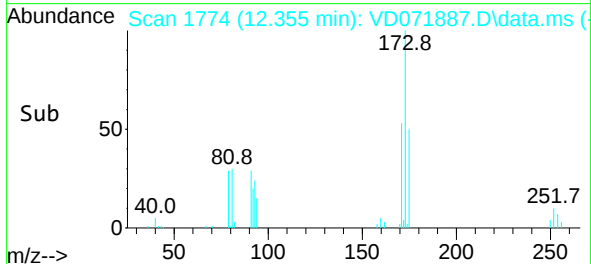
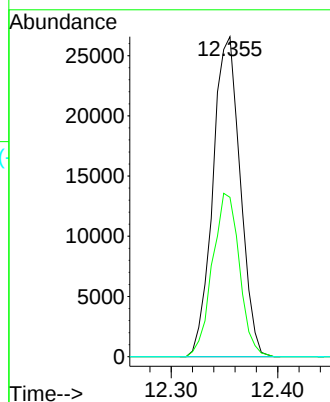
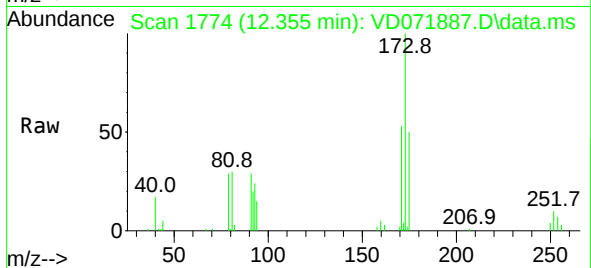
Tgt Ion:173 Resp: 47331

Ion Ratio Lower Upper

173 100

175 50.6 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. -0.006 min

Lab File: VD071887.D

Acq: 03 Feb 2022 12:01

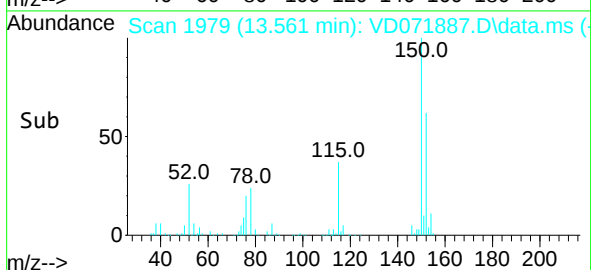
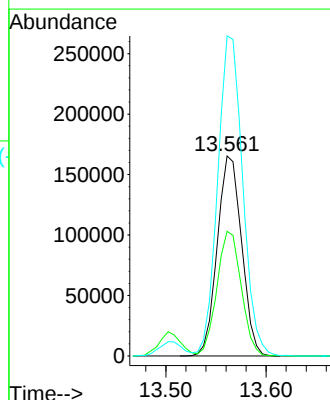
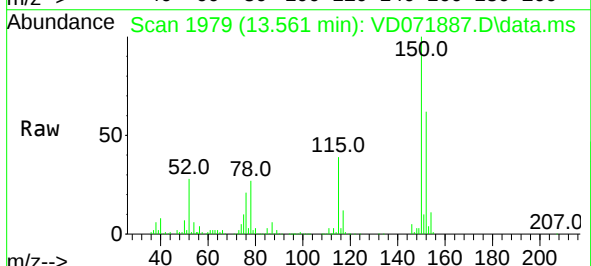
Tgt Ion:152 Resp: 279260

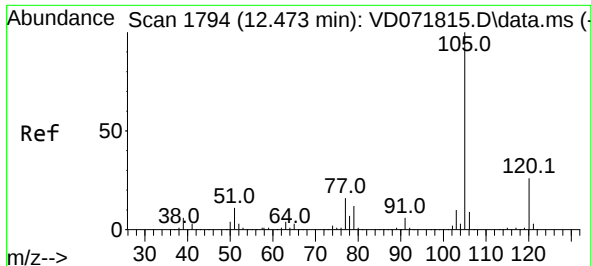
Ion Ratio Lower Upper

152 100

115 62.1 31.3 93.8

150 164.7 0.0 348.6

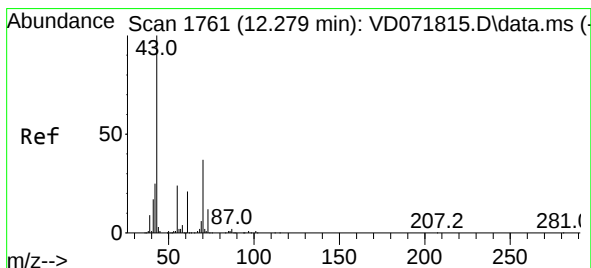
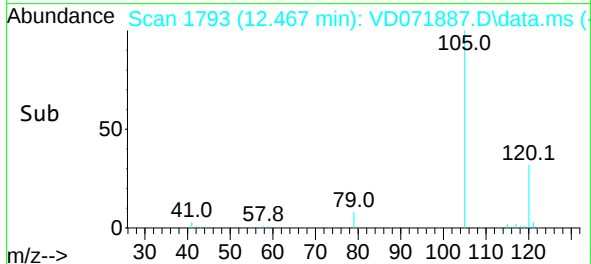
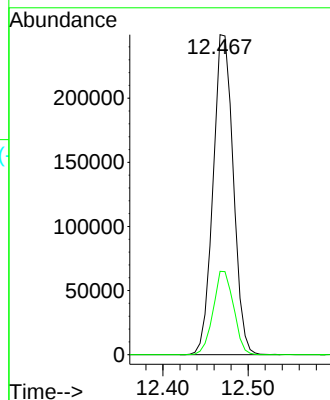
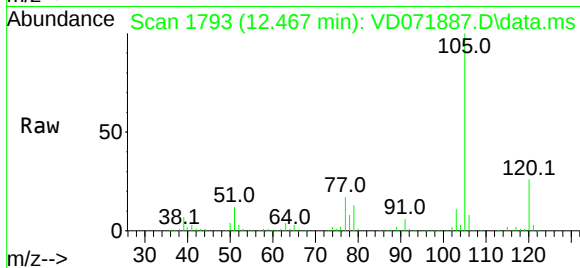




#73
Isopropylbenzene
Concen: 19.007 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

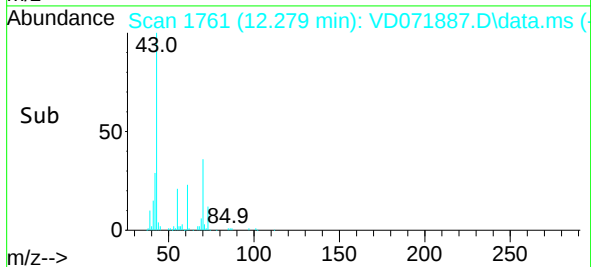
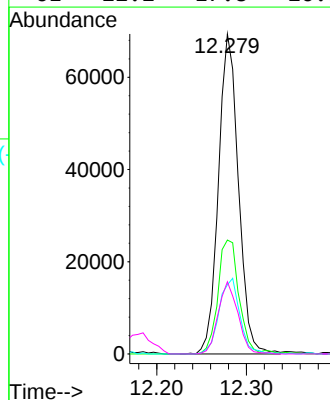
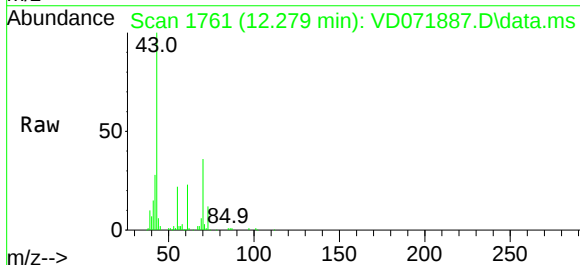
Instrument :
MSVOA_D
ClientSampleId :

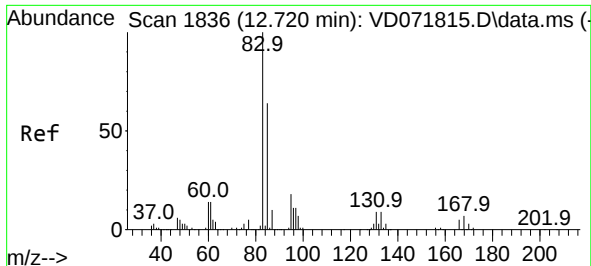
Tgt Ion:105 Resp: 411006
Ion Ratio Lower Upper
105 100
120 26.4 13.0 38.9



#74
N-ethyl acetate
Concen: 20.173 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

Tgt Ion: 43 Resp: 107280
Ion Ratio Lower Upper
43 100
70 37.8 31.3 46.9
55 24.7 20.0 30.0
61 22.2 17.8 26.8

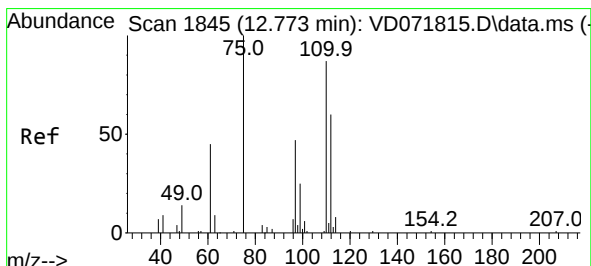
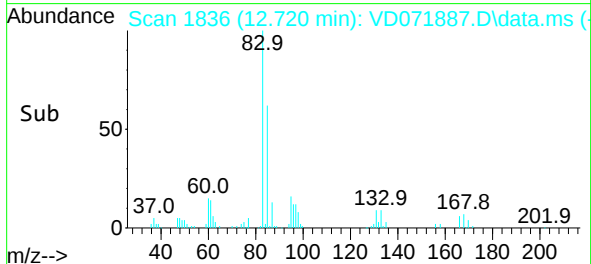
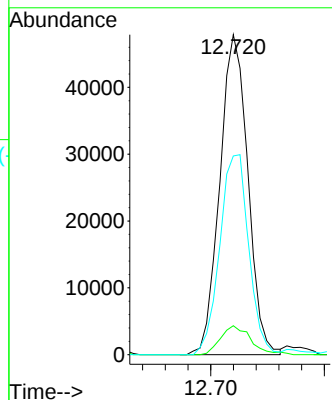
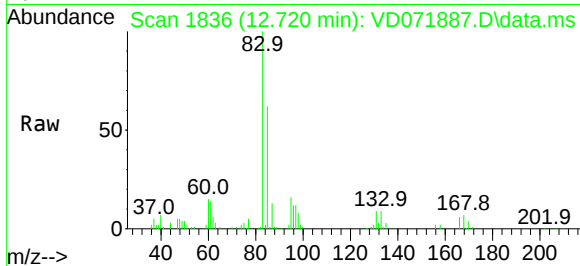




#75
1,1,2,2-Tetrachloroethane
Concen: 20.522 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

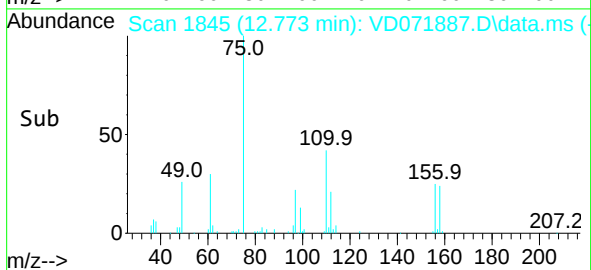
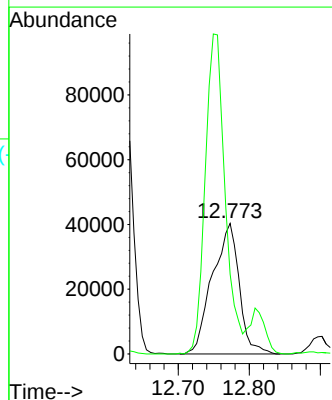
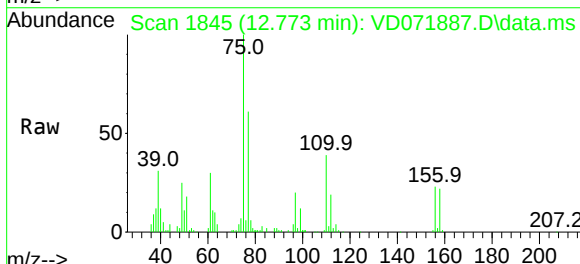
Instrument :
MSVOA_D
ClientSampleId :

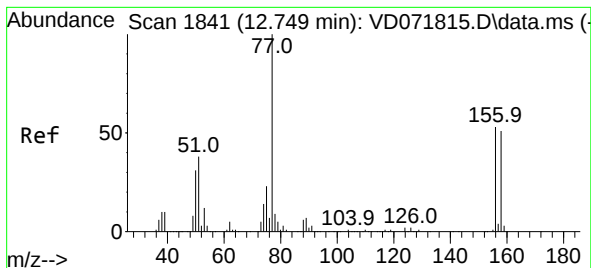
Tgt Ion: 83 Resp: 82125
Ion Ratio Lower Upper
83 100
131 9.8 5.0 14.9
85 64.7 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 35.914 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

Tgt Ion: 75 Resp: 105696
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0





#77

Bromobenzene

Concen: 19.735 ug/l

RT: 12.749 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071887.D

Acq: 03 Feb 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

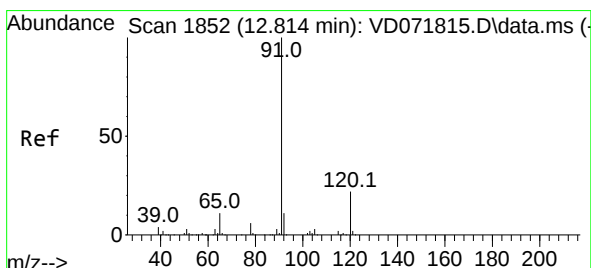
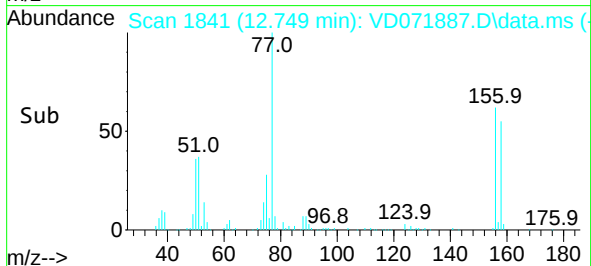
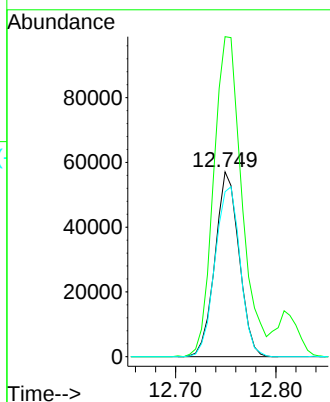
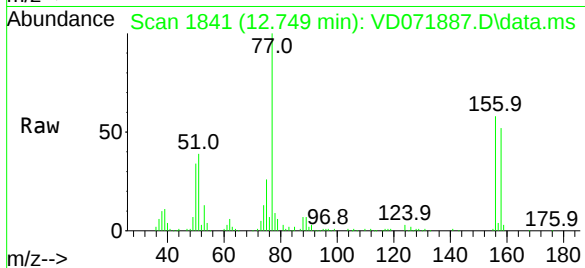
Tgt Ion:156 Resp: 94929

Ion Ratio Lower Upper

156 100

77 202.8 102.8 308.3

158 96.4 48.7 146.1



#78

n-propylbenzene

Concen: 19.379 ug/l

RT: 12.808 min Scan# 1851

Delta R.T. -0.006 min

Lab File: VD071887.D

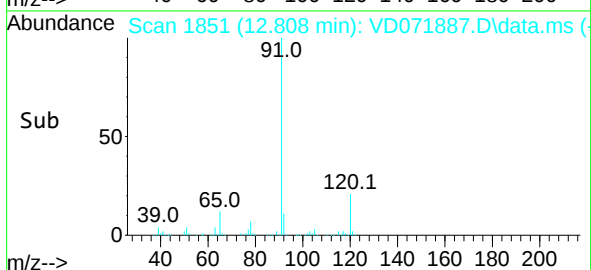
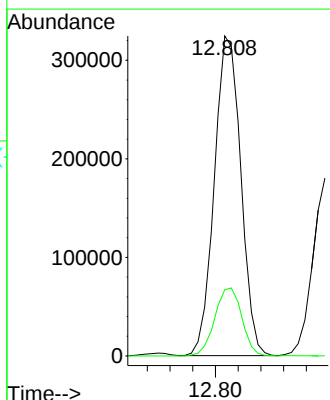
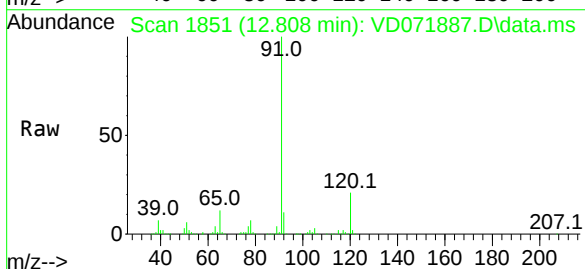
Acq: 03 Feb 2022 12:01

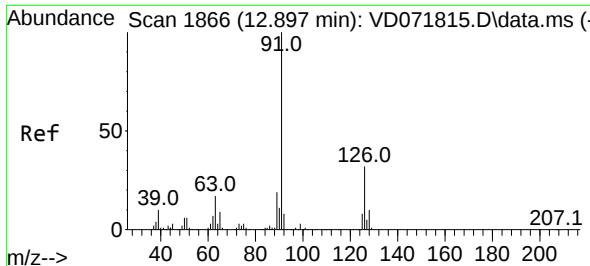
Tgt Ion: 91 Resp: 525461

Ion Ratio Lower Upper

91 100

120 21.7 10.9 32.9

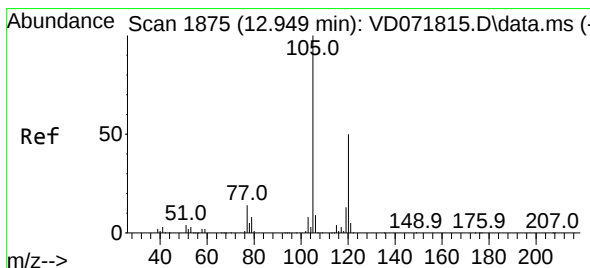
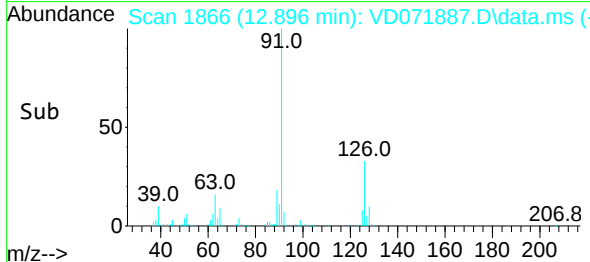
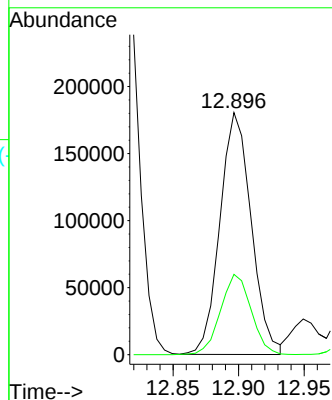
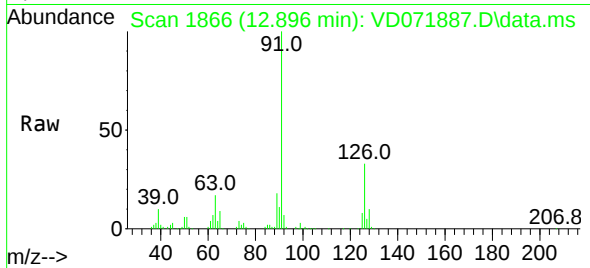




#79
2-Chlorotoluene
Concen: 19.503 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

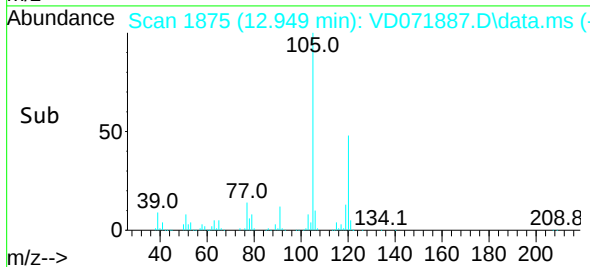
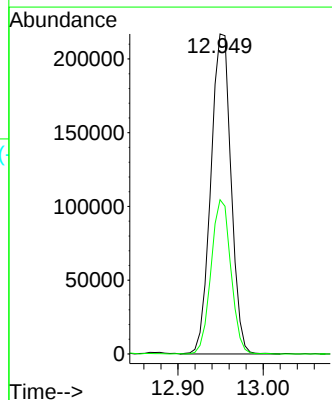
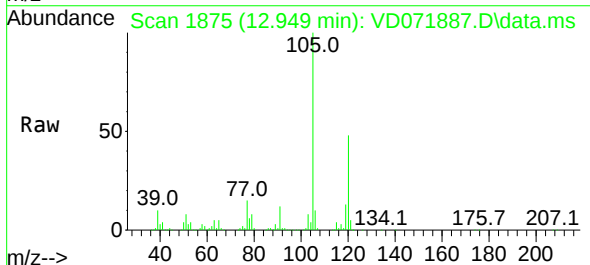
Instrument :
MSVOA_D
ClientSampleId :

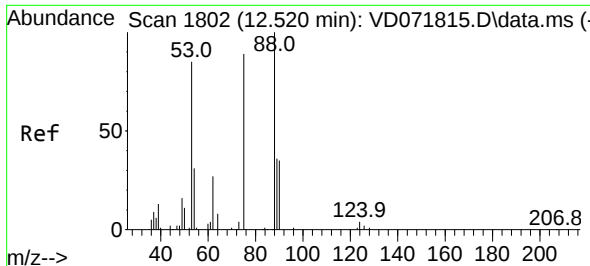
Tgt Ion: 91 Resp: 299678
Ion Ratio Lower Upper
91 100
126 32.5 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 19.940 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

Tgt Ion:105 Resp: 357646
Ion Ratio Lower Upper
105 100
120 47.4 24.3 72.8

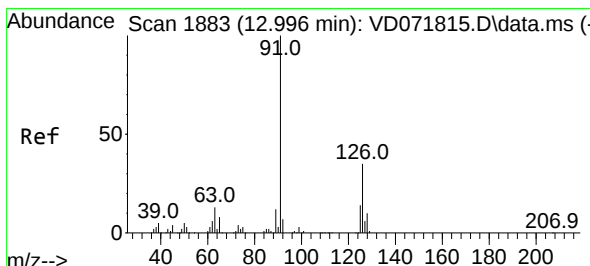
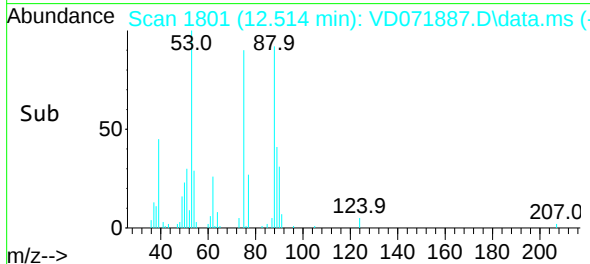
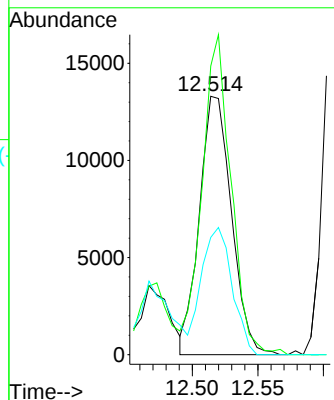
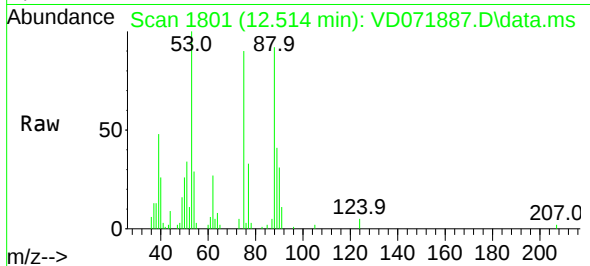




#81
trans-1,4-Dichloro-2-butene
Concen: 18.903 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

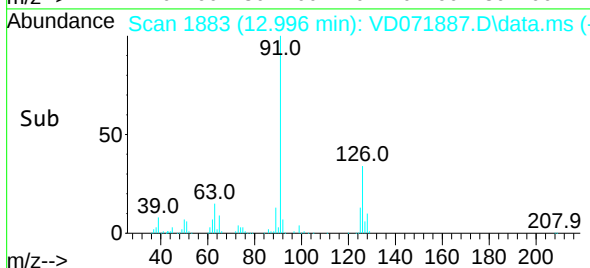
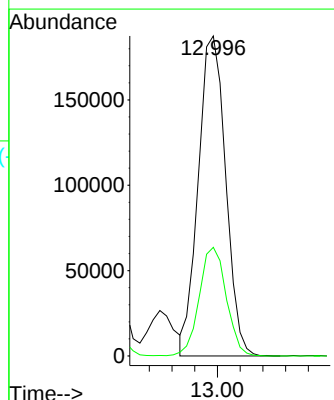
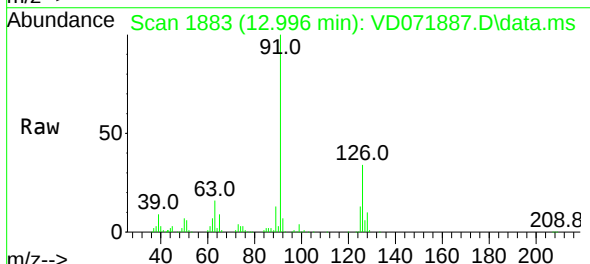
Instrument :
MSVOA_D
ClientSampleId :

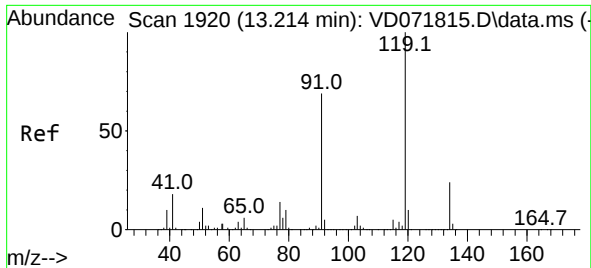
Tgt Ion: 75 Resp: 22626
Ion Ratio Lower Upper
75 100
53 111.7 86.5 129.7
89 47.0 33.9 50.9



#82
4-Chlorotoluene
Concen: 19.639 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

Tgt Ion: 91 Resp: 313963
Ion Ratio Lower Upper
91 100
126 33.5 16.5 49.5

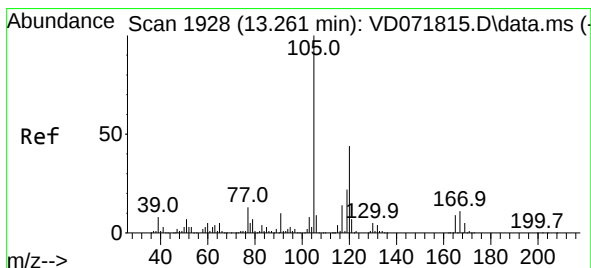
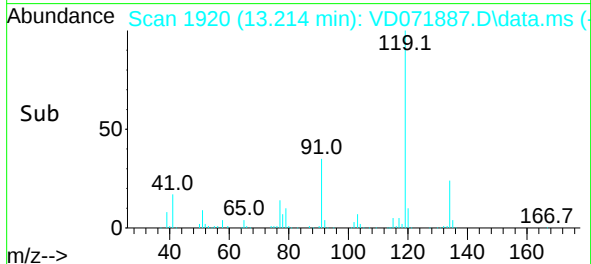
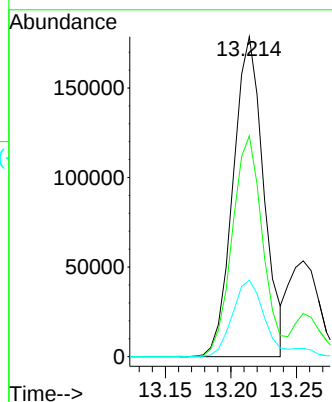
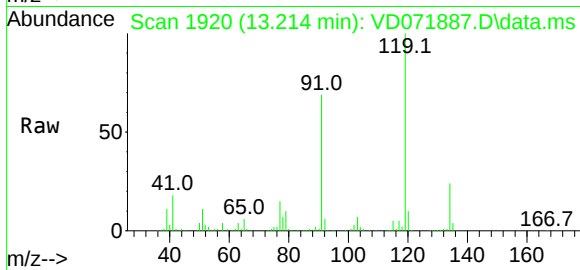




#83
tert-Butylbenzene
Concen: 19.485 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

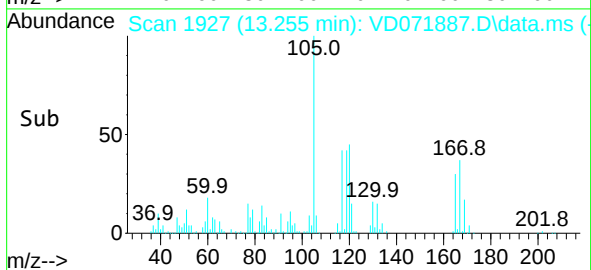
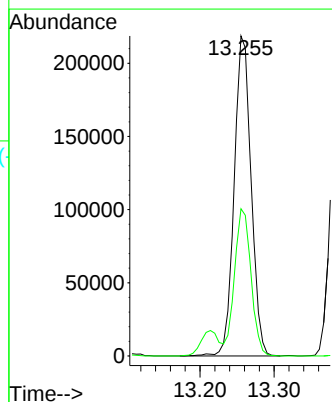
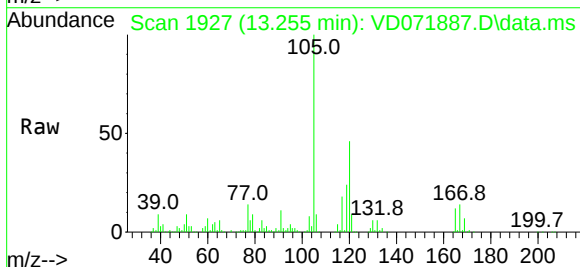
Instrument :
MSVOA_D
ClientSampleId :

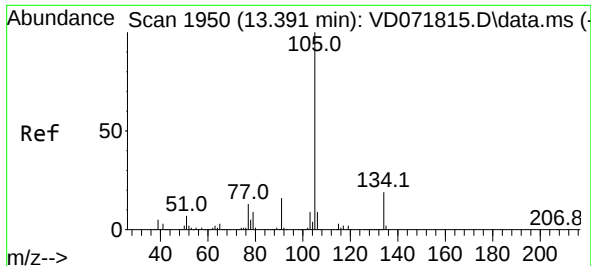
Tgt Ion:119 Resp: 289639
Ion Ratio Lower Upper
119 100
91 69.5 34.8 104.5
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 19.649 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

Tgt Ion:105 Resp: 346675
Ion Ratio Lower Upper
105 100
120 44.8 22.3 66.8

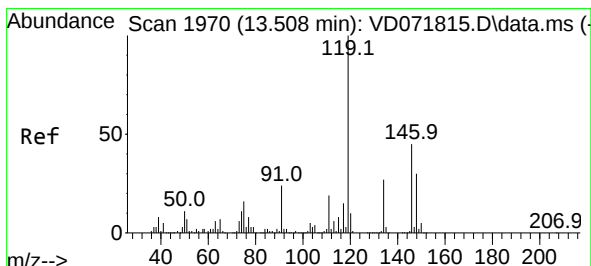
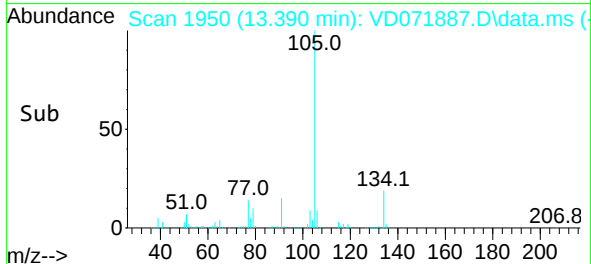
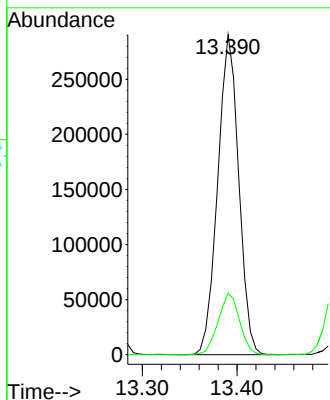
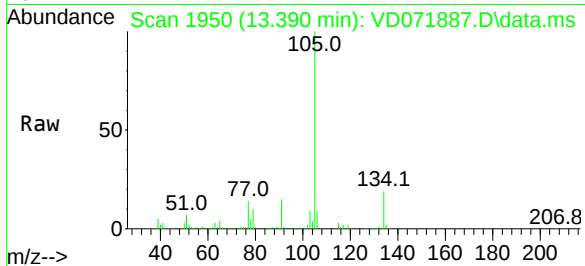




#85
 sec-Butylbenzene
 Concen: 19.229 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071887.D
 Acq: 03 Feb 2022 12:01

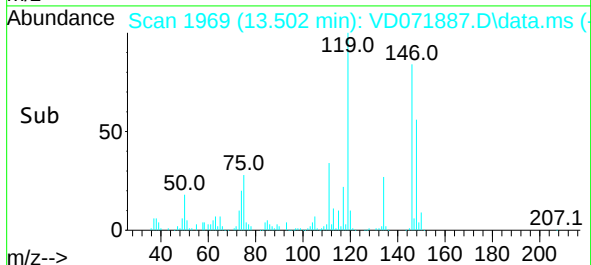
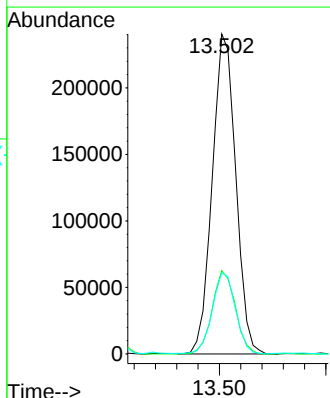
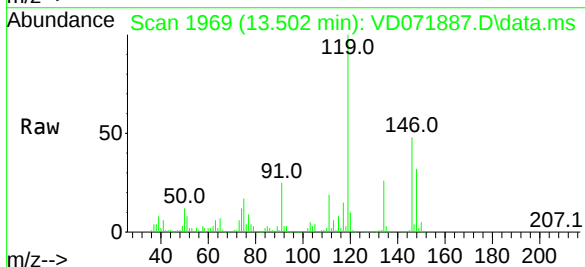
Instrument :
 MSVOA_D
 ClientSampleId :

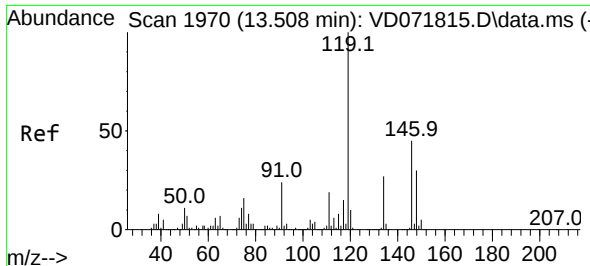
Tgt Ion:105 Resp: 447246
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.477 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD071887.D
 Acq: 03 Feb 2022 12:01

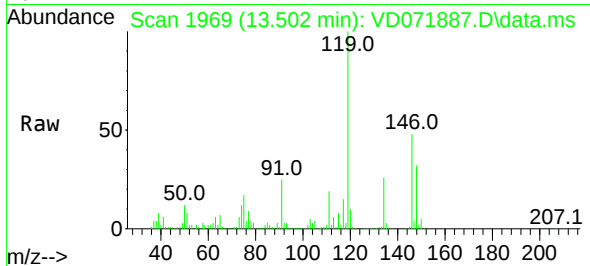
Tgt Ion:119 Resp: 368128
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 25.2 12.1 36.3



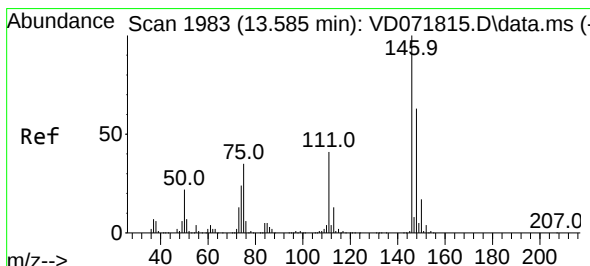
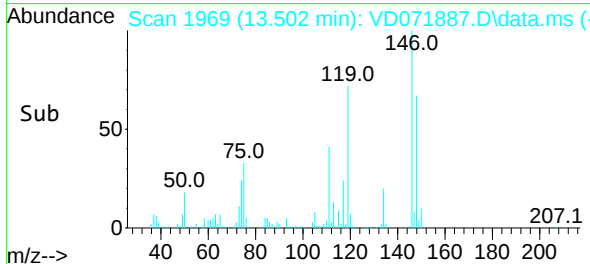
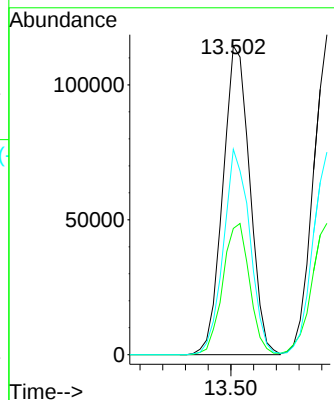


#87
1,3-Dichlorobenzene
Concen: 19.279 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.006 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

Instrument :
MSVOA_D
ClientSampleId :

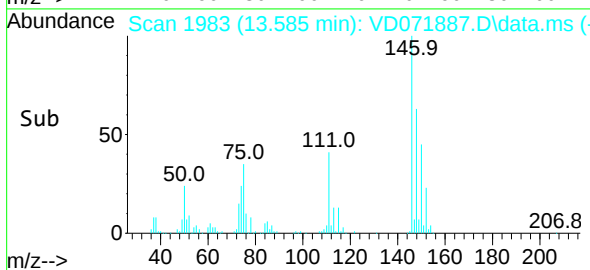
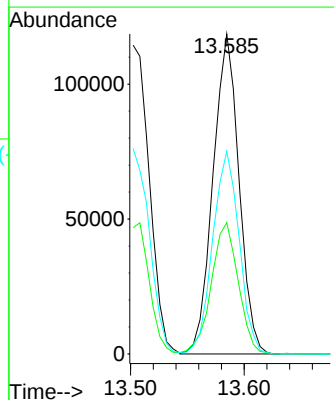
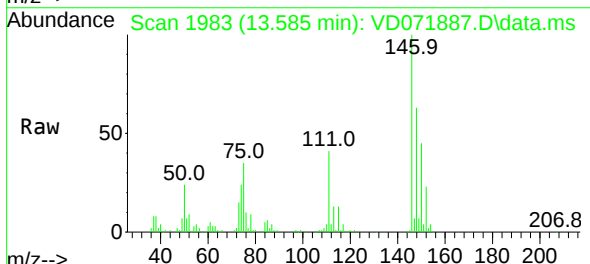


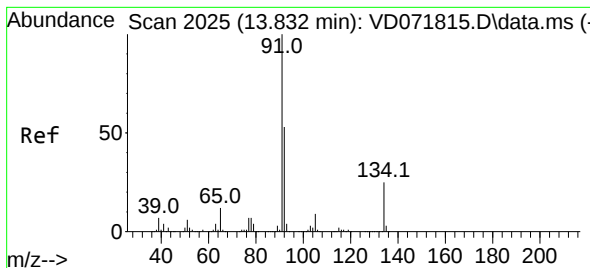
Tgt Ion:146 Resp: 188315
Ion Ratio Lower Upper
146 100
111 42.5 20.4 61.3
148 65.4 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 19.329 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

Tgt Ion:146 Resp: 188430
Ion Ratio Lower Upper
146 100
111 42.7 20.3 60.9
148 64.6 31.7 95.1





#89

n-Butylbenzene

Concen: 19.461 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. -0.000 min

Lab File: VD071887.D

Acq: 03 Feb 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

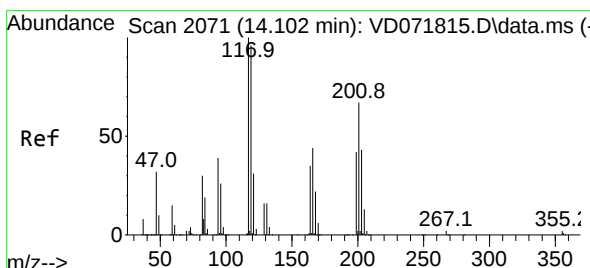
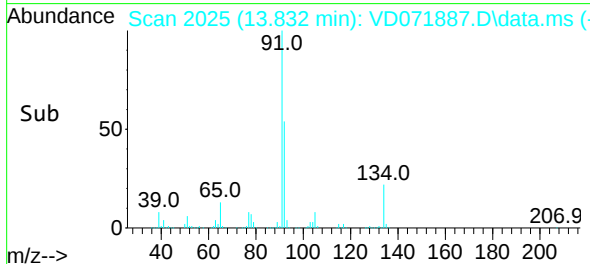
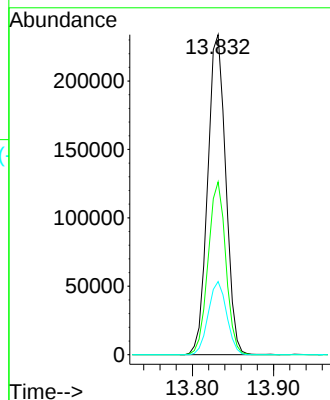
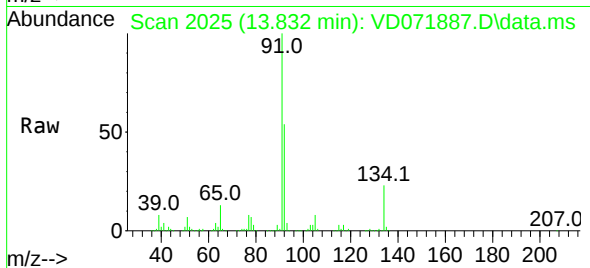
Tgt Ion: 91 Resp: 360869

Ion Ratio Lower Upper

91 100

92 52.8 26.6 79.8

134 23.3 12.3 36.9



#90

Hexachloroethane

Concen: 20.206 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. -0.006 min

Lab File: VD071887.D

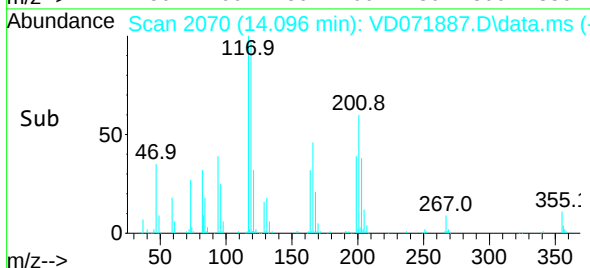
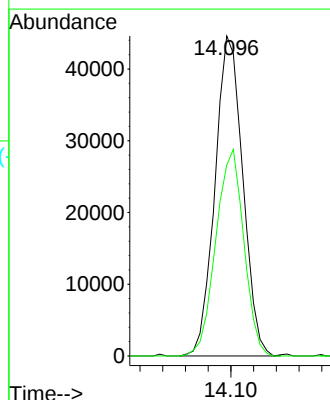
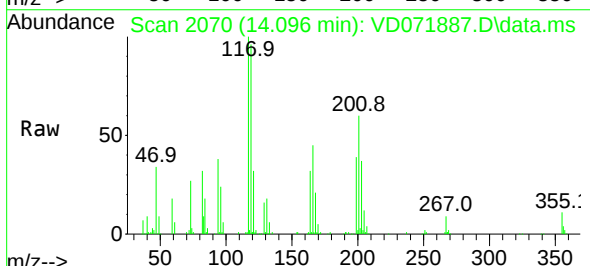
Acq: 03 Feb 2022 12:01

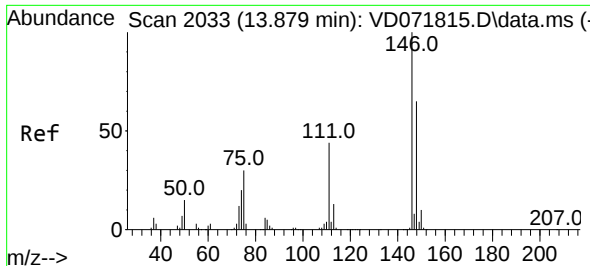
Tgt Ion: 117 Resp: 75913

Ion Ratio Lower Upper

117 100

201 64.9 33.4 100.2

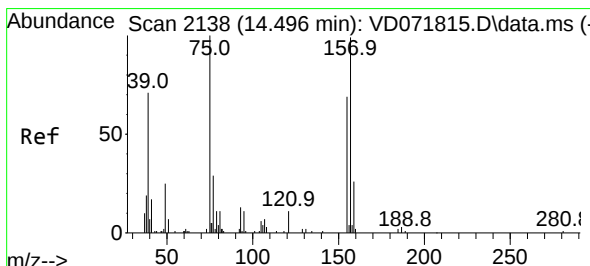
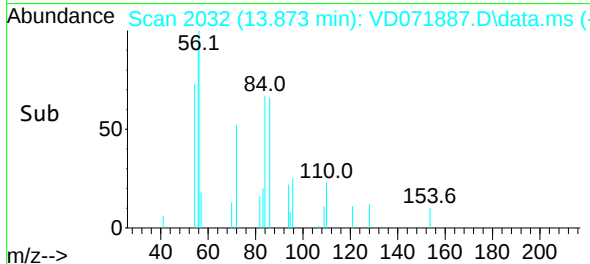
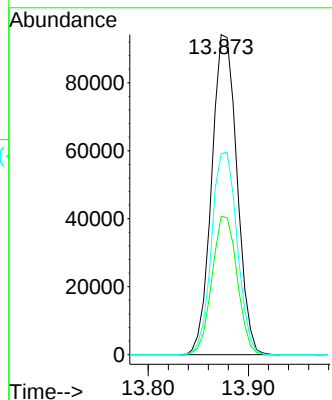
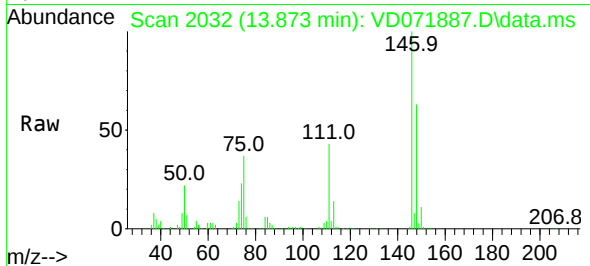




#91
1,2-Dichlorobenzene
Concen: 19.777 ug/l
RT: 13.873 min Scan# 2033
Delta R.T. -0.006 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

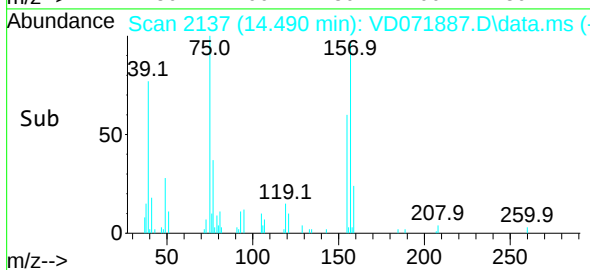
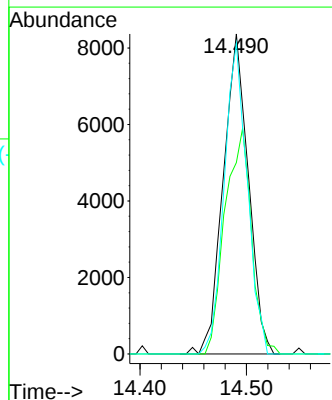
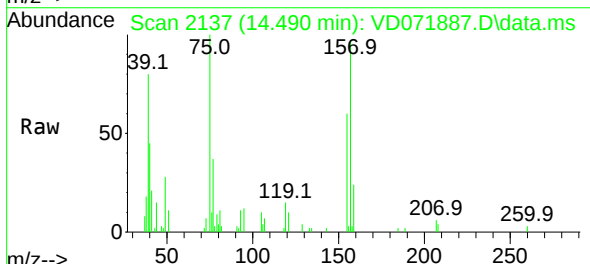
Instrument :
MSVOA_D
ClientSampleId :

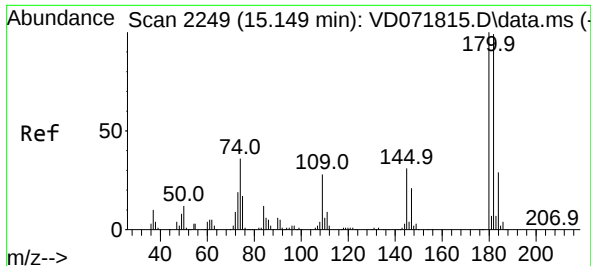
Tgt Ion:146 Resp: 165314
Ion Ratio Lower Upper
146 100
111 43.0 21.1 63.3
148 63.9 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.627 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

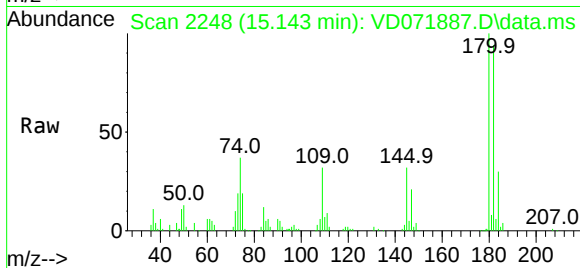
Tgt Ion: 75 Resp: 13670
Ion Ratio Lower Upper
75 100
155 73.8 36.8 110.3
157 88.8 48.4 145.0



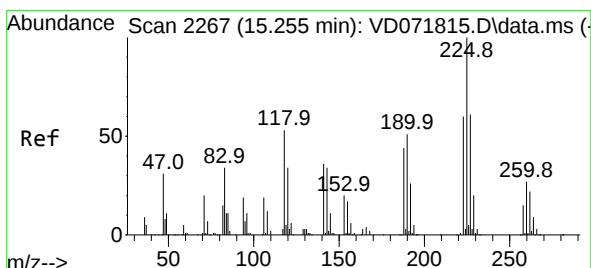
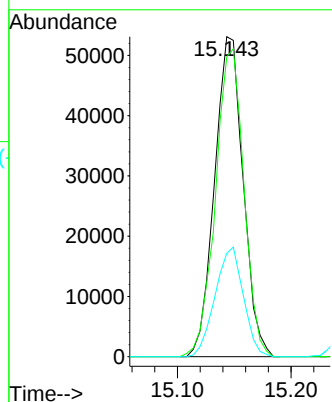
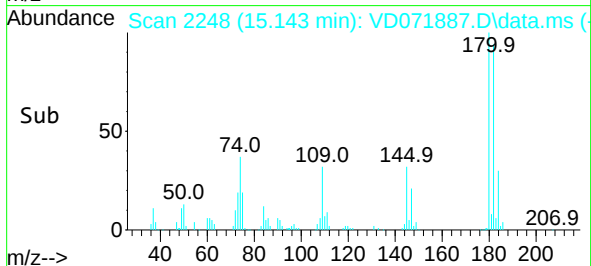


#93
1,2,4-Trichlorobenzene
Concen: 18.997 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01

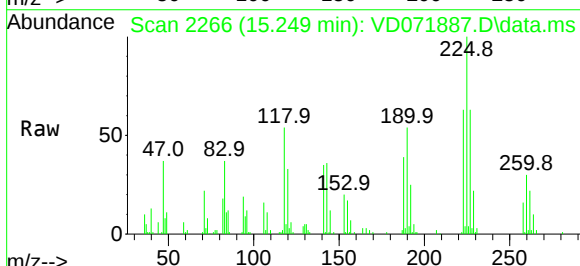
Instrument :
MSVOA_D
ClientSampleId :



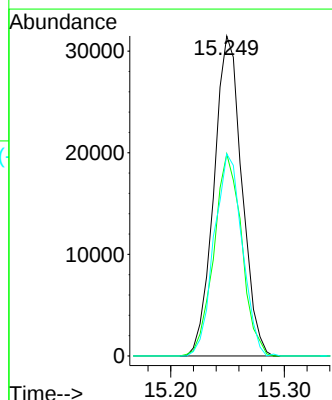
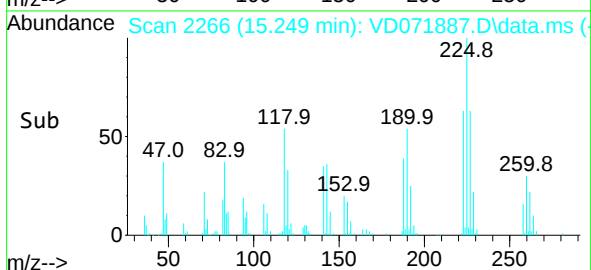
Tgt Ion:180 Resp: 92766
Ion Ratio Lower Upper
180 100
182 95.7 47.3 142.0
145 33.8 16.2 48.5

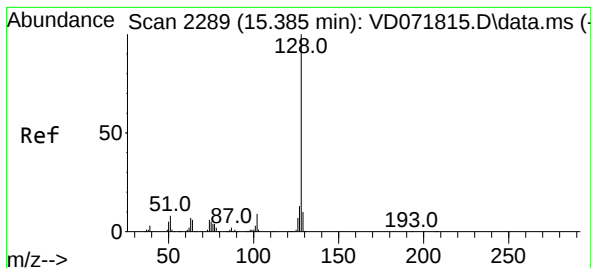


#94
Hexachlorobutadiene
Concen: 20.168 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD071887.D
Acq: 03 Feb 2022 12:01



Tgt Ion:225 Resp: 53698
Ion Ratio Lower Upper
225 100
223 62.8 31.1 93.2
227 63.6 32.4 97.0





#95

Naphthalene

Concen: 18.747 ug/l

RT: 15.384 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD071887.D

Acq: 03 Feb 2022 12:01

Instrument :

MSVOA_D

ClientSampleId :

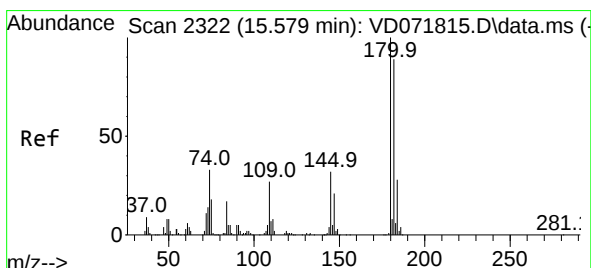
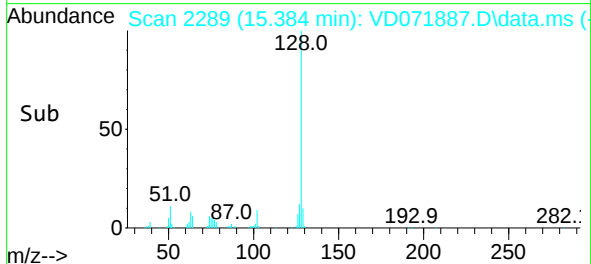
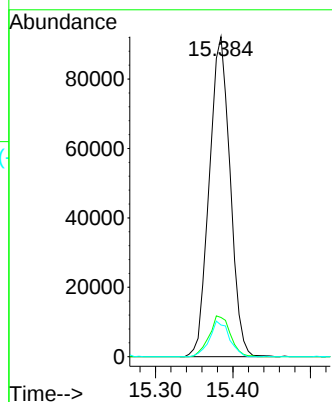
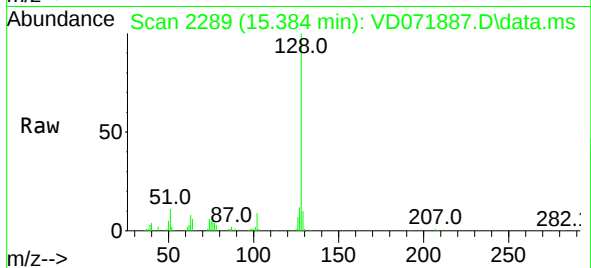
Tgt Ion:128 Resp: 172788

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 10.5 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.207 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VD071887.D

Acq: 03 Feb 2022 12:01

Tgt Ion:180 Resp: 84576

Ion Ratio Lower Upper

180 100

182 92.0 47.6 142.9

145 32.3 17.1 51.3

