

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD020322\
 Data File : VD071888.D
 Acq On : 03 Feb 2022 12:29
 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 00:50:00 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	7.979	168	364936	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	610192	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	572360	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	276081	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	253855	55.035	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 110.080%	
35) Dibromofluoromethane	7.909	113	218596	54.500	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.000%	
50) Toluene-d8	10.332	98	821532	54.843	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 109.680%	
62) 4-Bromofluorobenzene	12.620	95	283422	54.180	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 108.360%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	99991	23.106	ug/l	100
3) Chloromethane	2.209	50	109328	21.101	ug/l	99
4) Vinyl Chloride	2.344	62	115979	21.381	ug/l	99
5) Bromomethane	2.750	94	73590	20.562	ug/l	91
6) Chloroethane	2.915	64	73205	21.296	ug/l	100
7) Trichlorofluoromethane	3.268	101	157161	20.217	ug/l	94
8) Diethyl Ether	3.709	74	41987	20.470	ug/l	92
9) 1,1,2-Trichlorotrifluo...	4.091	101	91604	20.887	ug/l	98
10) Methyl Iodide	4.297	142	73985	16.456	ug/l	97
11) Tert butyl alcohol	5.226	59	27778	71.402	ug/l	95
12) 1,1-Dichloroethene	4.062	96	78968	19.696	ug/l	99
13) Acrolein	3.921	56	41116	100.359	ug/l	98
14) Allyl chloride	4.709	41	152871	20.003	ug/l	98
15) Acrylonitrile	5.420	53	110952	106.430	ug/l	98
16) Acetone	4.162	43	116467	92.240	ug/l	98
17) Carbon Disulfide	4.403	76	272008	19.457	ug/l	97
18) Methyl Acetate	4.715	43	56615	20.738	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	196911	20.530	ug/l	98
20) Methylene Chloride	4.968	84	95575	18.372	ug/l	93
21) trans-1,2-Dichloroethene	5.473	96	91199	19.539	ug/l	95
22) Diisopropyl ether	6.367	45	315075	21.035	ug/l	99
23) Vinyl Acetate	6.303	43	864998	104.682	ug/l	99
24) 1,1-Dichloroethane	6.262	63	184434	21.125	ug/l	98
25) 2-Butanone	7.214	43	149353	101.464	ug/l	99
26) 2,2-Dichloropropane	7.203	77	143286	19.833	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	101315	20.210	ug/l	97
28) Bromochloromethane	7.544	49	61869	18.788	ug/l	100
29) Tetrahydrofuran	7.561	42	94990	109.065	ug/l	99
30) Chloroform	7.709	83	183593	20.584	ug/l	99
31) Cyclohexane	7.985	56	170869	19.404	ug/l	96
32) 1,1,1-Trichloroethane	7.903	97	161220	20.493	ug/l	100
36) 1,1-Dichloropropene	8.109	75	140030	20.341	ug/l	100
37) Ethyl Acetate	7.291	43	65840	20.571	ug/l	95
38) Carbon Tetrachloride	8.097	117	138347	20.321	ug/l	95
39) Methylcyclohexane	9.356	83	160741	20.151	ug/l	95
40) Benzene	8.350	78	380673	20.485	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	37058	20.466	ug/l	91
42) 1,2-Dichloroethane	8.420	62	124816	21.271	ug/l	98
43) Isopropyl Acetate	8.450	43	123494	21.467	ug/l	99
44) Trichloroethene	9.108	130	97651	20.352	ug/l	94
45) 1,2-Dichloropropane	9.385	63	100470	20.968	ug/l	99
46) Dibromomethane	9.473	93	53117	21.171	ug/l	99
47) Bromodichloromethane	9.661	83	141654	21.349	ug/l #	95
48) Methyl methacrylate	9.450	41	64744	21.266	ug/l	99
49) 1,4-Dioxane	9.461	88	12453	434.864	ug/l	92
51) 4-Methyl-2-Pentanone	10.220	43	330684	109.848	ug/l	98
52) Toluene	10.403	92	240098	20.778	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	125160	20.538	ug/l	96
54) cis-1,3-Dichloropropene	10.085	75	146324	20.483	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	72520	21.779	ug/l	95
56) Ethyl methacrylate	10.655	69	87596	21.248	ug/l	99
57) 1,3-Dichloropropane	10.938	76	122732	20.646	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	201548	103.851	ug/l	99
59) 2-Hexanone	10.979	43	224630	102.808	ug/l	97
60) Dibromochloromethane	11.132	129	86670	21.078	ug/l	99
61) 1,2-Dibromoethane	11.238	107	69636	21.706	ug/l	100
64) Tetrachloroethene	10.873	164	81710	20.182	ug/l	99
65) Chlorobenzene	11.661	112	244917	20.227	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.732	131	89570	20.333	ug/l	99
67) Ethyl Benzene	11.738	91	450095	20.201	ug/l	96
68) m/p-Xylenes	11.844	106	342168	40.375	ug/l	99
69) o-Xylene	12.173	106	151916	19.725	ug/l	98
70) Styrene	12.185	104	270737	20.395	ug/l	99
71) Bromoform	12.349	173	47868	20.352	ug/l #	95
73) Isopropylbenzene	12.473	105	417722	19.540	ug/l	100
74) N-amyl acetate	12.279	43	109268	20.784	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	83281	21.051	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	108041	37.133	ug/l #	100
77) Bromobenzene	12.749	156	95862	20.158	ug/l	97
78) n-propylbenzene	12.808	91	530324	19.784	ug/l	99
79) 2-Chlorotoluene	12.897	91	298426	19.645	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	365914	20.636	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	23032	19.464	ug/l	94
82) 4-Chlorotoluene	12.996	91	313673	19.847	ug/l	99
83) tert-Butylbenzene	13.214	119	295099	20.081	ug/l	97
84) 1,2,4-Trimethylbenzene	13.255	105	356030	20.411	ug/l	99
85) sec-Butylbenzene	13.391	105	454331	19.758	ug/l	98
86) p-Isopropyltoluene	13.502	119	371528	19.884	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	191327	19.813	ug/l	100
88) 1,4-Dichlorobenzene	13.585	146	191940	19.916	ug/l	100
89) n-Butylbenzene	13.832	91	366744	20.005	ug/l	99
90) Hexachloroethane	14.096	117	75667	20.373	ug/l	97
91) 1,2-Dichlorobenzene	13.879	146	163548	19.791	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.491	75	13811	21.079	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	95598	19.803	ug/l	99
94) Hexachlorobutadiene	15.249	225	52646	20.000	ug/l	99
95) Naphthalene	15.385	128	172050	18.872	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	84873	20.511	ug/l	100

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ALS Vial : 1 Sample Multiplier: 1

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ClientSampleId :

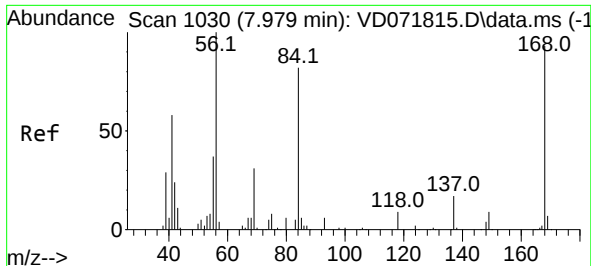
Quant Time: Feb 04 00:50:00 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:04:38 2022
Response via : Initial Calibration

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

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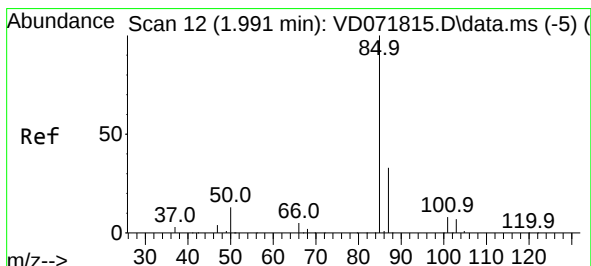
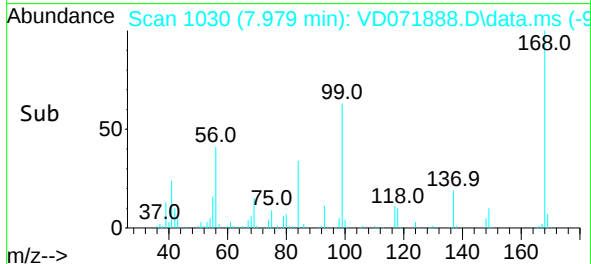
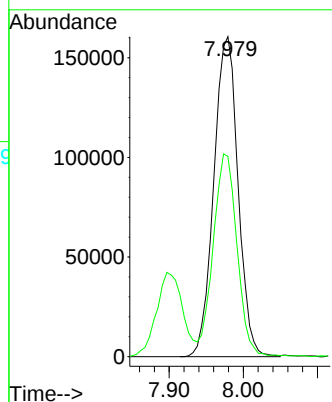
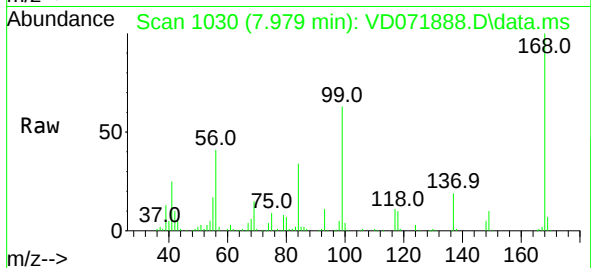




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

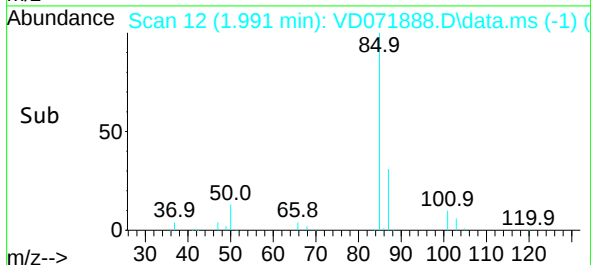
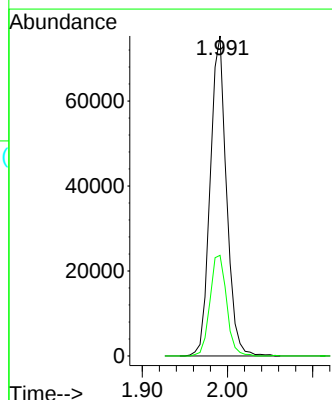
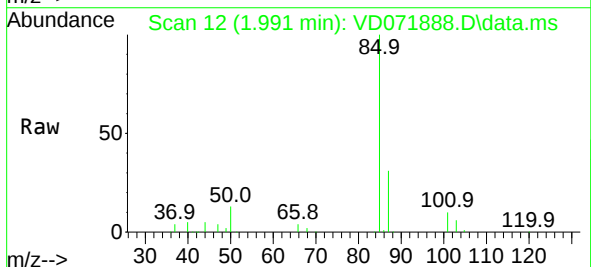
Instrument :
MSVOA_D
ClientSampleId :

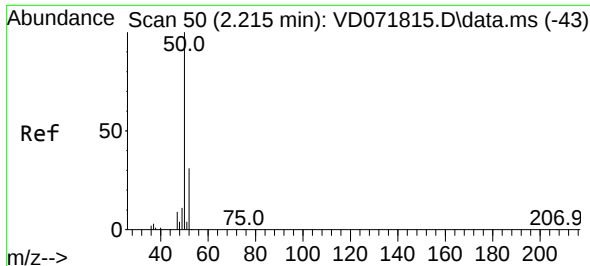
Tgt Ion:168 Resp: 364936
Ion Ratio Lower Upper
168 100
99 62.3 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 23.106 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

Tgt Ion: 85 Resp: 99991
Ion Ratio Lower Upper
85 100
87 31.5 15.7 47.0

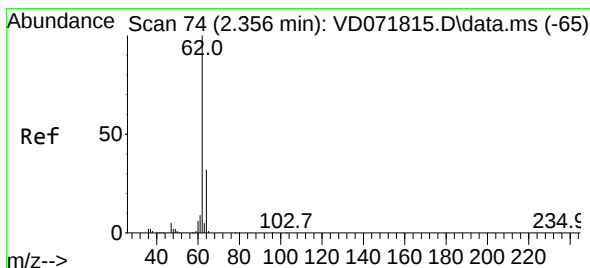
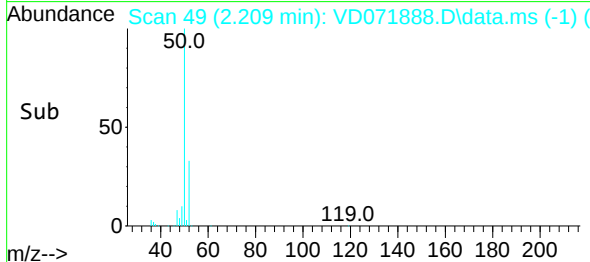
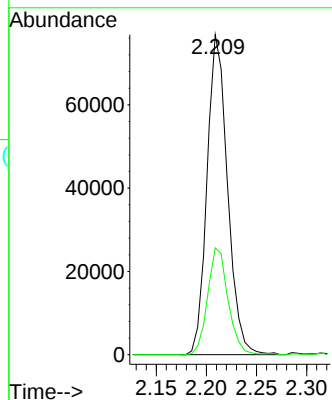
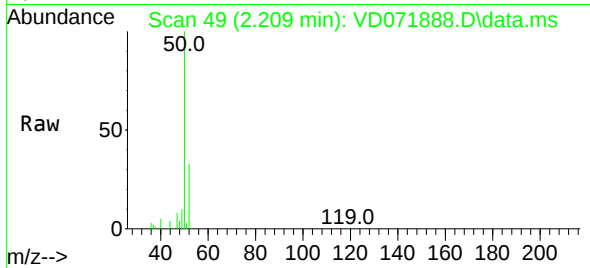




#3
Chloromethane
Concen: 21.101 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

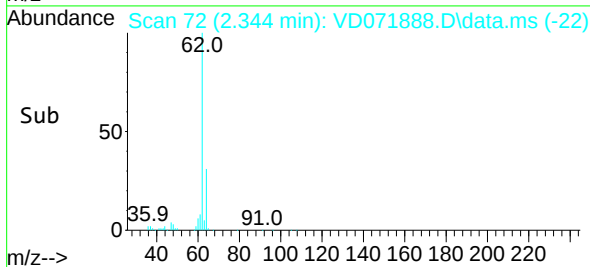
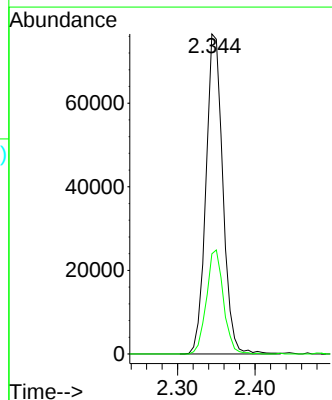
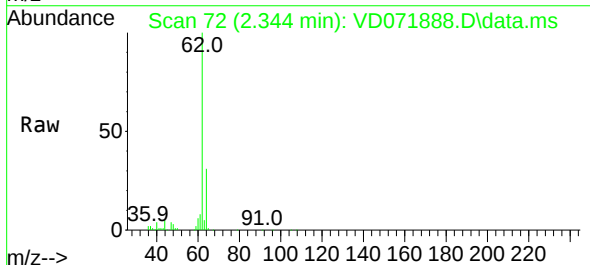
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MSVOA_D
ClientSampleId :

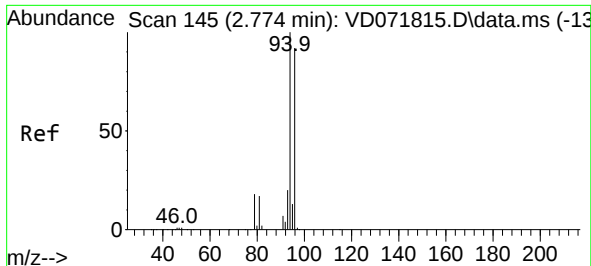
Tgt Ion: 50 Resp: 109328
Ion Ratio Lower Upper
50 100
52 33.4 27.4 41.0



#4
Vinyl Chloride
Concen: 21.381 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

Tgt Ion: 62 Resp: 115979
Ion Ratio Lower Upper
62 100
64 31.3 25.4 38.0

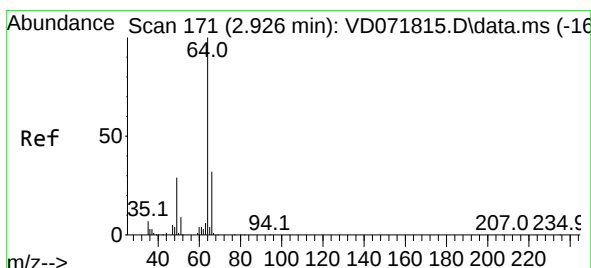
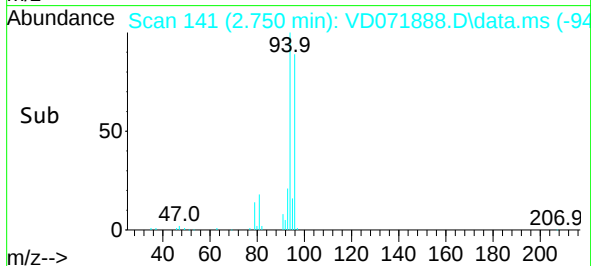
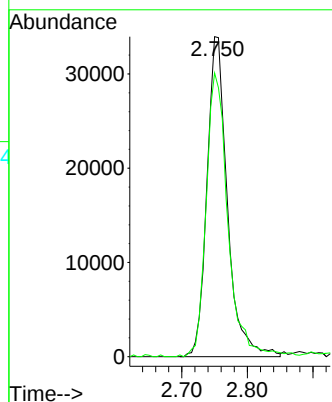
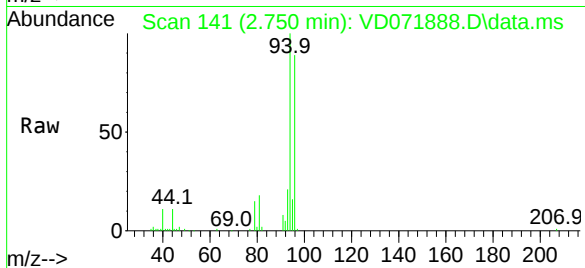




#5
Bromomethane
Concen: 20.562 ug/l
RT: 2.750 min Scan# 145
Delta R.T. -0.023 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

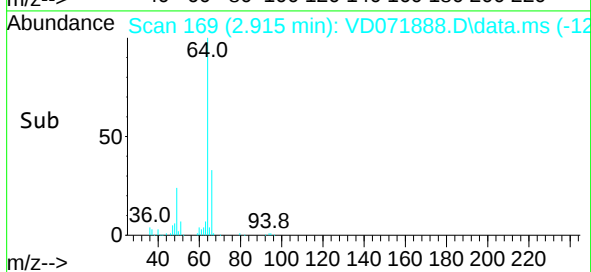
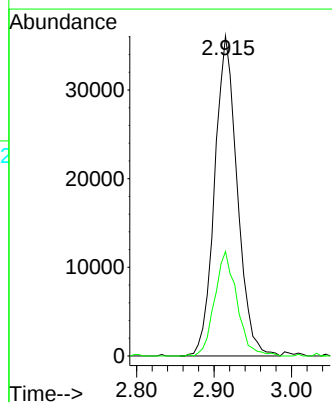
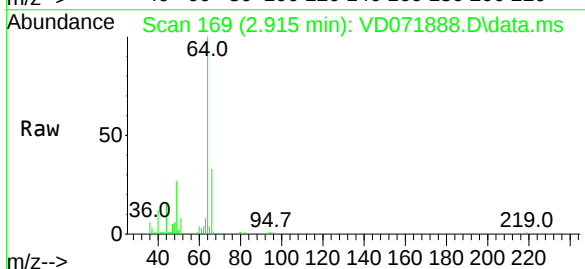
Instrument :
MSVOA_D
ClientSampleId :

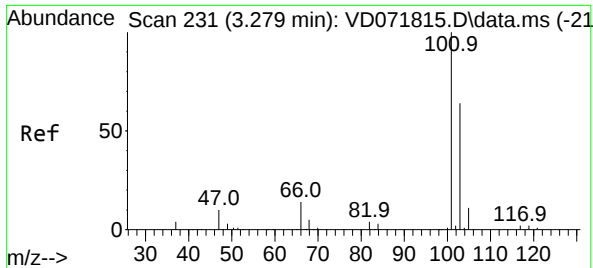
Tgt Ion: 94 Resp: 73590
Ion Ratio Lower Upper
94 100
96 88.1 77.6 116.4



#6
Chloroethane
Concen: 21.296 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

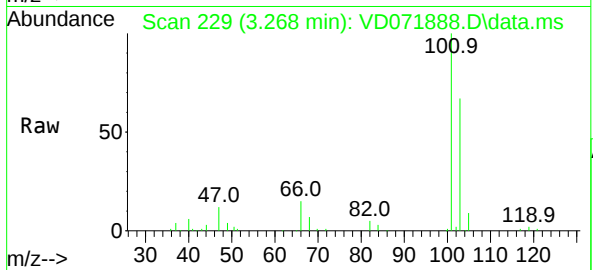
Tgt Ion: 64 Resp: 73205
Ion Ratio Lower Upper
64 100
66 32.6 25.9 38.9



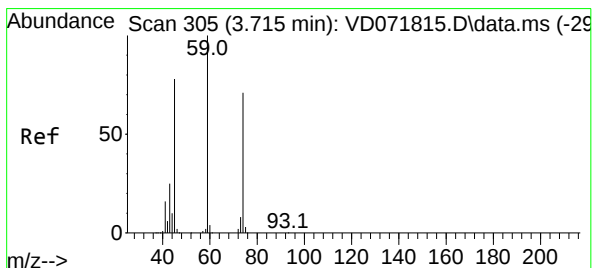
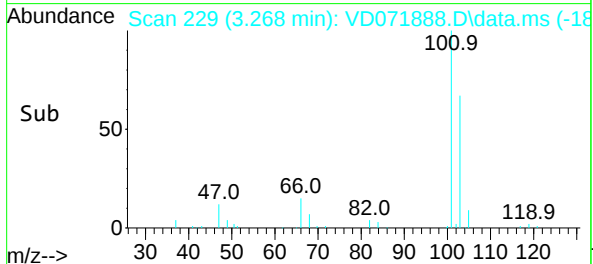
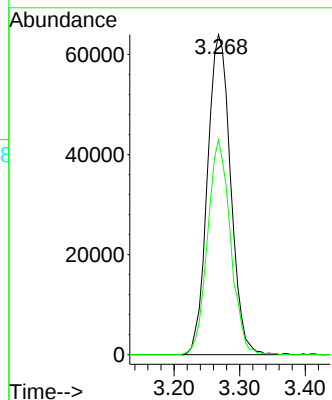


#7
Trichlorofluoromethane
Concen: 20.217 ug/l
RT: 3.268 min Scan# 21
Delta R.T. -0.012 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

Instrument :
MSVOA_D
ClientSampleId :

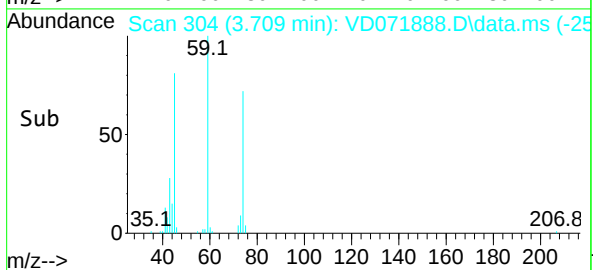
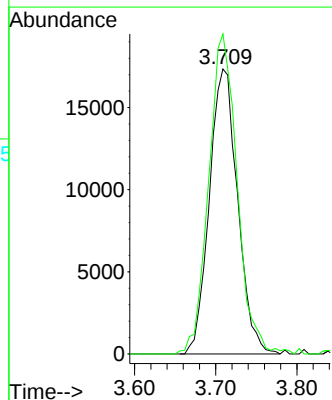
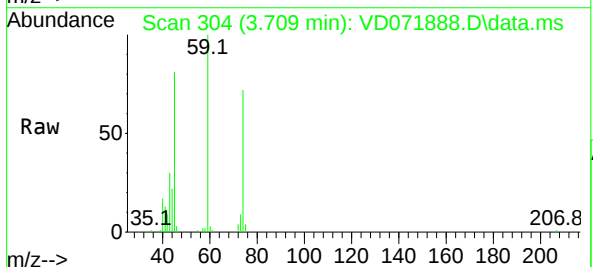


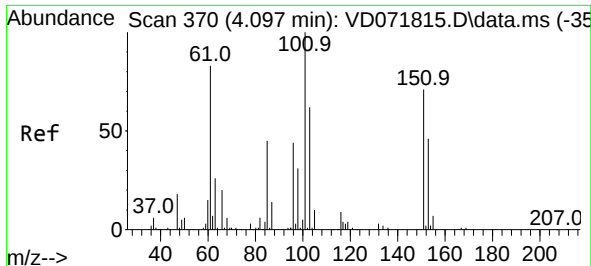
Tgt Ion:101 Resp: 157161
Ion Ratio Lower Upper
101 100
103 67.1 50.1 75.1



#8
Diethyl Ether
Concen: 20.470 ug/l
RT: 3.709 min Scan# 304
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

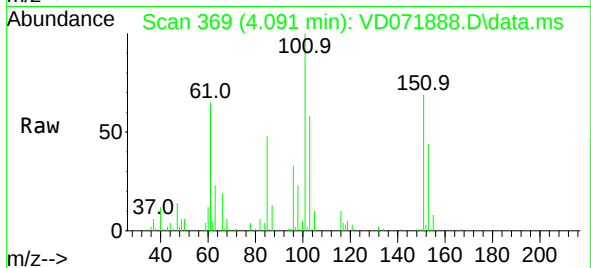
Tgt Ion: 74 Resp: 41987
Ion Ratio Lower Upper
74 100
45 113.3 52.6 157.8



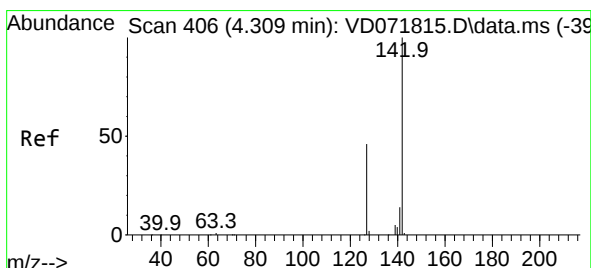
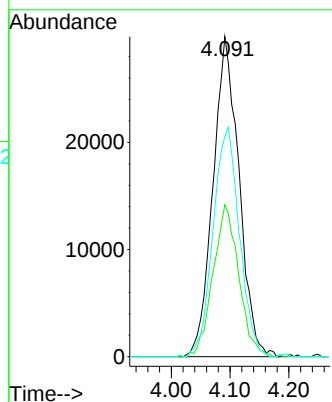
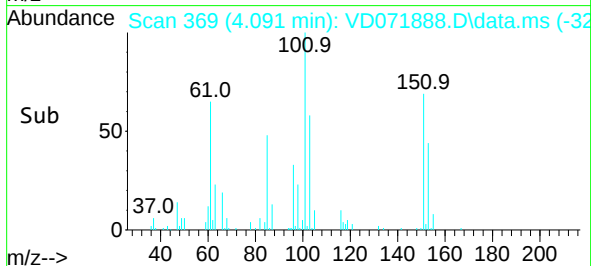


#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.887 ug/l
RT: 4.091 min Scan# 30
Delta R.T. -0.012 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

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MSVOA_D
ClientSampleId :

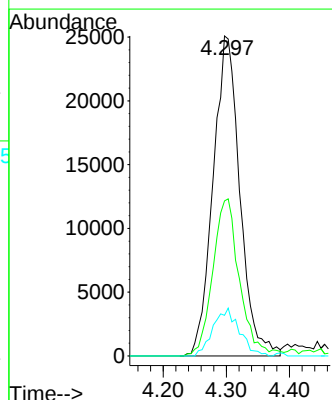
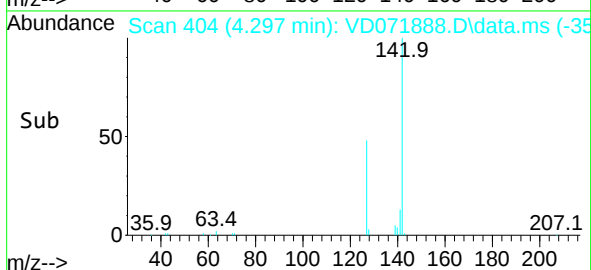
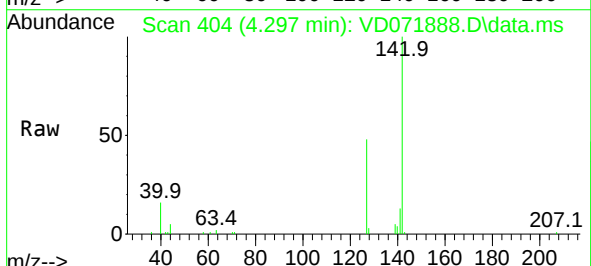


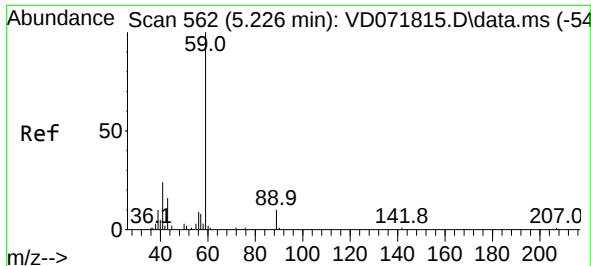
Tgt Ion:101 Resp: 91604
Ion Ratio Lower Upper
101 100
85 46.9 36.4 54.6
151 72.8 57.3 85.9



#10
Methyl Iodide
Concen: 16.456 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.012 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

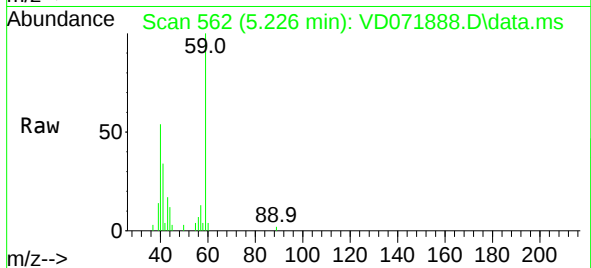
Tgt Ion:142 Resp: 73985
Ion Ratio Lower Upper
142 100
127 48.9 37.3 55.9
141 14.6 11.7 17.5



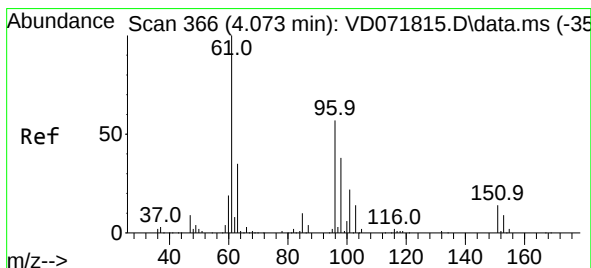
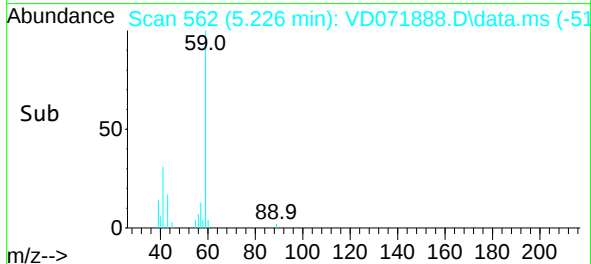
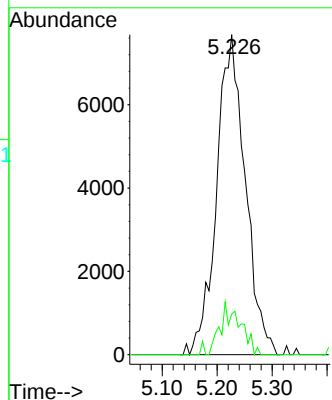


#11
Tert butyl alcohol
Concen: 71.402 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

Instrument :
MSVOA_D
ClientSampleId :

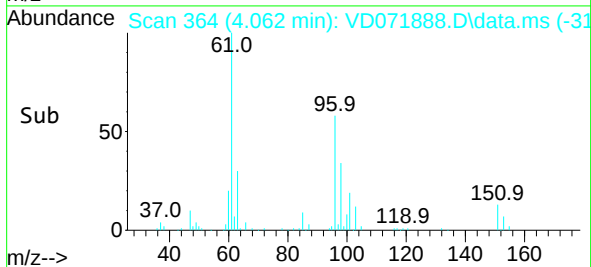
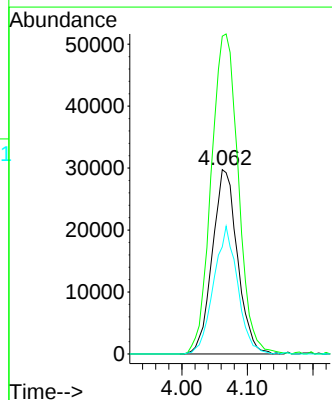
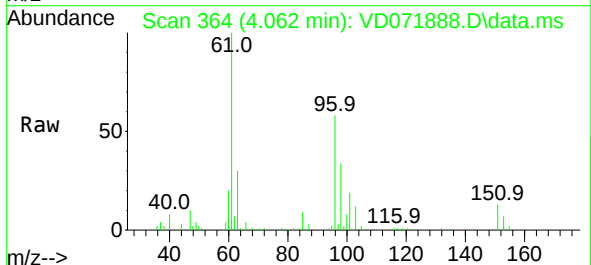


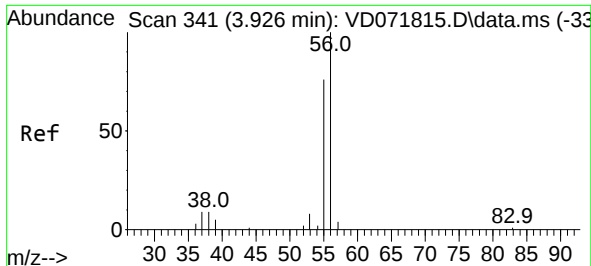
Tgt Ion: 59 Resp: 27778
Ion Ratio Lower Upper
59 100
57 11.5 7.8 11.6



#12
1,1-Dichloroethene
Concen: 19.696 ug/l
RT: 4.062 min Scan# 364
Delta R.T. -0.012 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

Tgt Ion: 96 Resp: 78968
Ion Ratio Lower Upper
96 100
61 172.4 138.5 207.7
98 58.0 48.6 73.0





#13

Acrolein

Concen: 100.359 ug/l

RT: 3.921 min Scan# 341

Delta R.T. -0.006 min

Lab File: VD071888.D

Acq: 03 Feb 2022 12:29

Instrument :

MSVOA_D

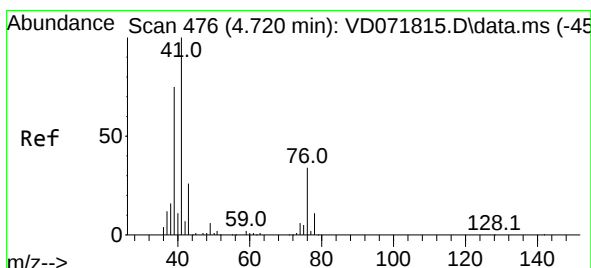
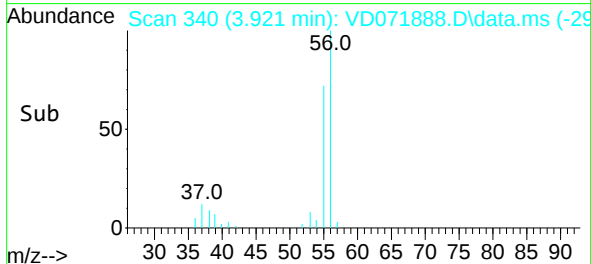
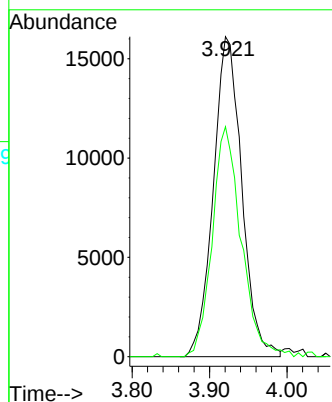
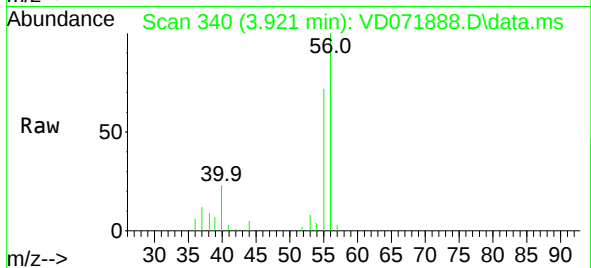
ClientSampleId :

Tgt Ion: 56 Resp: 41116

Ion Ratio Lower Upper

56 100

55 73.0 57.1 85.7



#14

Allyl chloride

Concen: 20.003 ug/l

RT: 4.709 min Scan# 474

Delta R.T. -0.012 min

Lab File: VD071888.D

Acq: 03 Feb 2022 12:29

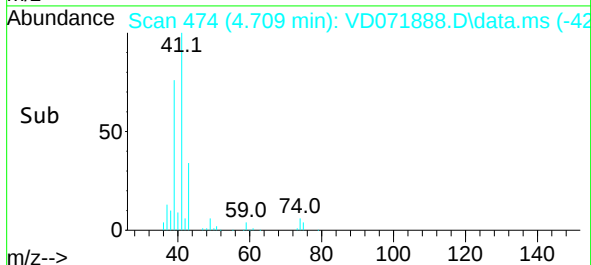
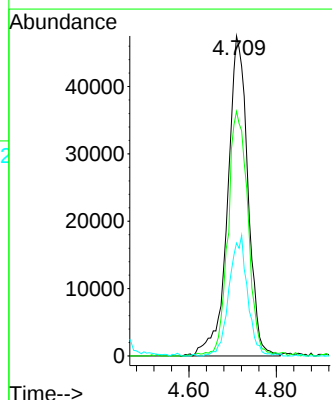
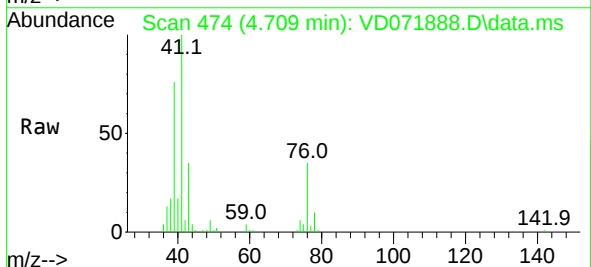
Tgt Ion: 41 Resp: 152871

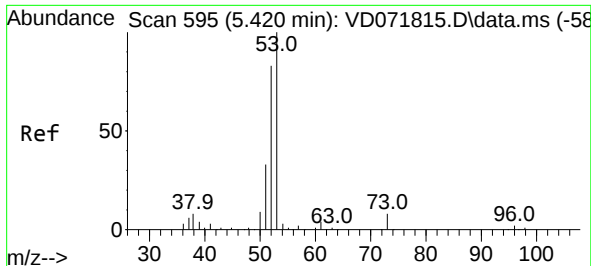
Ion Ratio Lower Upper

41 100

39 75.1 59.3 88.9

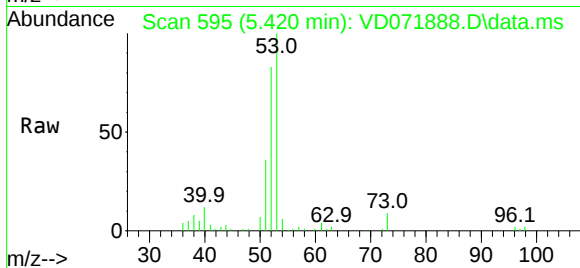
76 34.1 25.7 38.5



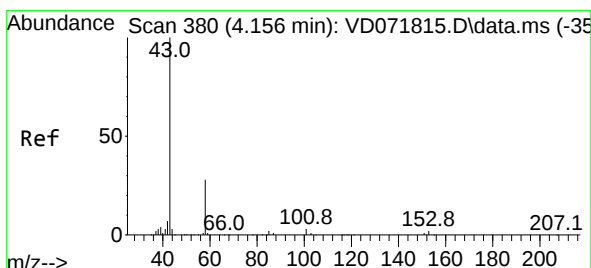
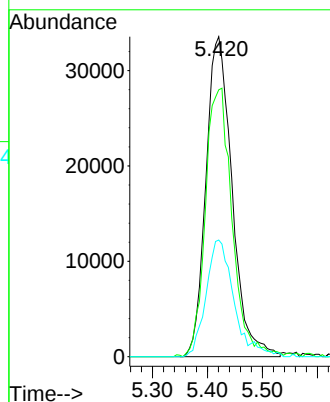
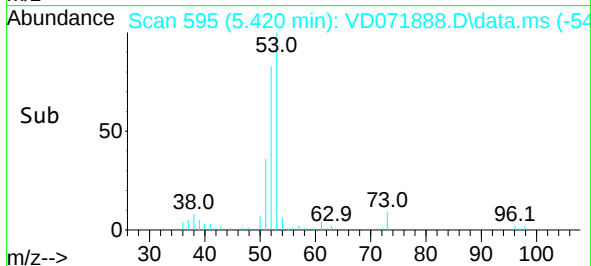


#15
Acrylonitrile
Concen: 106.430 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

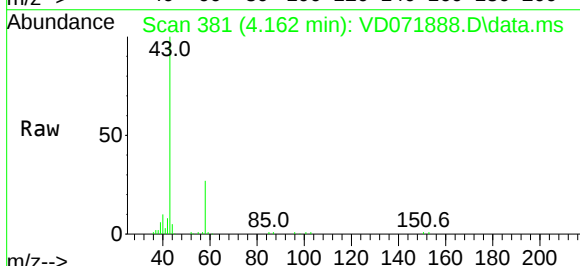
Instrument :
MSVOA_D
ClientSampleId :



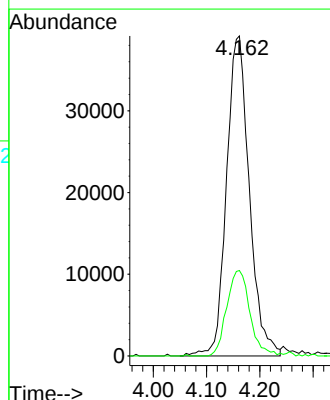
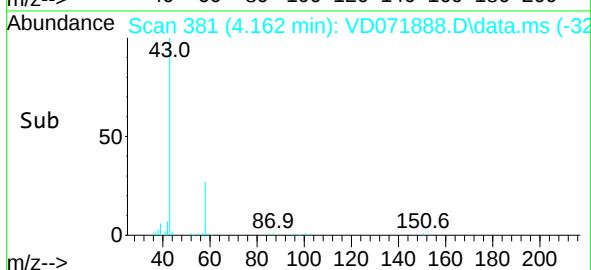
Tgt Ion: 53 Resp: 110952
Ion Ratio Lower Upper
53 100
52 85.7 67.2 100.8
51 38.7 30.3 45.5

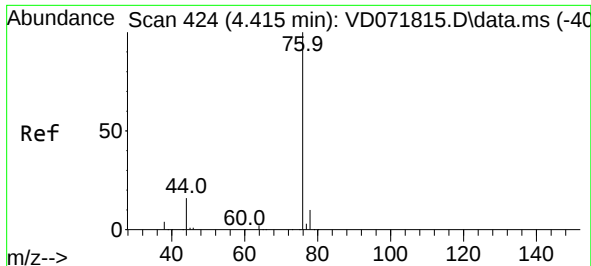


#16
Acetone
Concen: 92.240 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29



Tgt Ion: 43 Resp: 116467
Ion Ratio Lower Upper
43 100
58 26.7 22.1 33.1

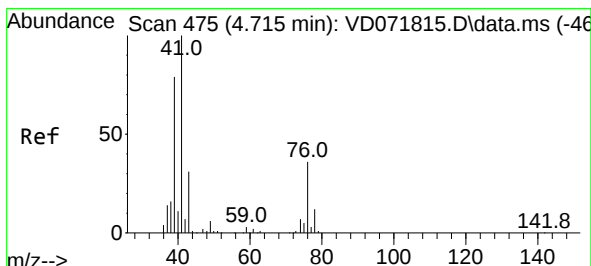
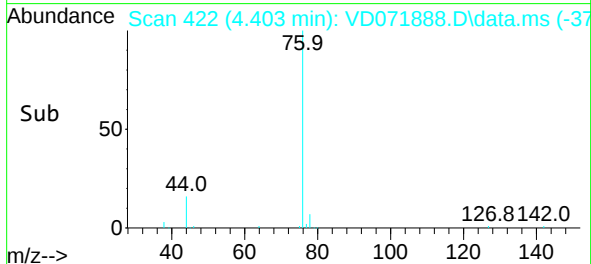
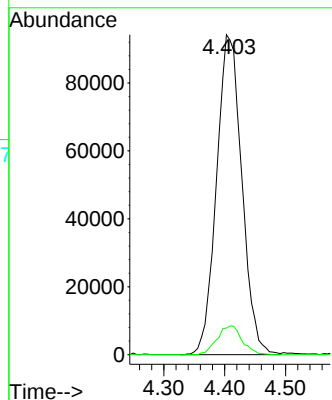
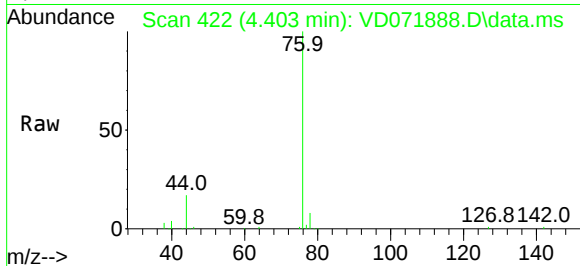




#17
Carbon Disulfide
Concen: 19.457 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

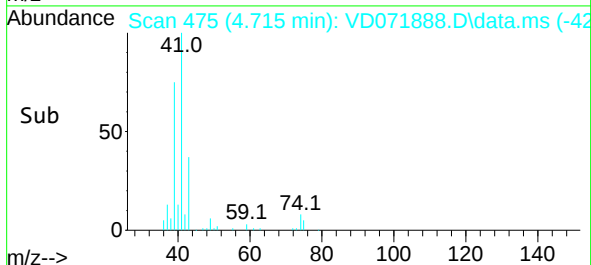
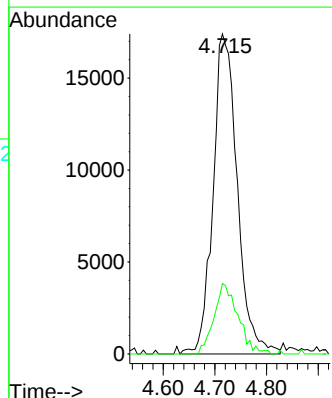
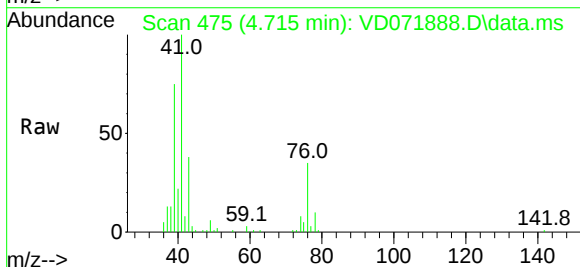
Instrument :
MSVOA_D
ClientSampleId :

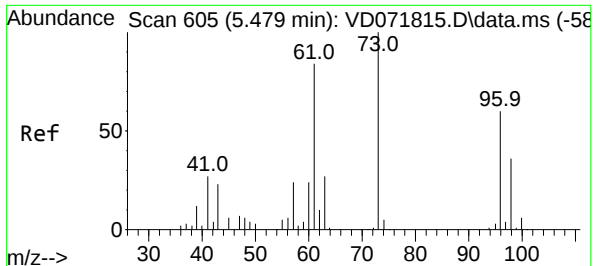
Tgt Ion: 76 Resp: 272008
Ion Ratio Lower Upper
76 100
78 8.3 7.5 11.3



#18
Methyl Acetate
Concen: 20.738 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

Tgt Ion: 43 Resp: 56615
Ion Ratio Lower Upper
43 100
74 21.8 16.7 25.1

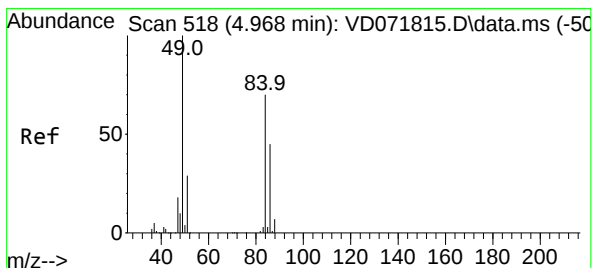
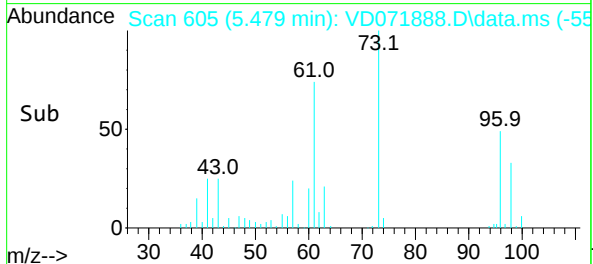
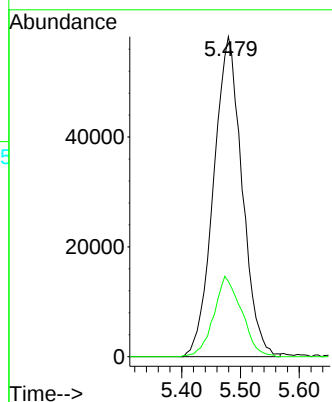
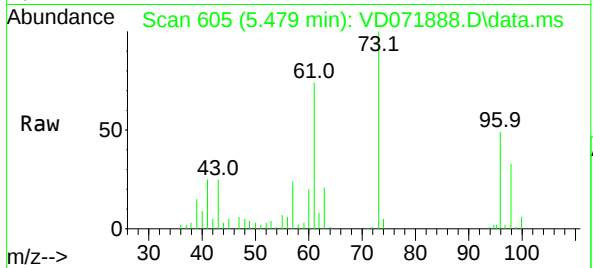




#19
Methyl tert-butyl Ether
Concen: 20.530 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

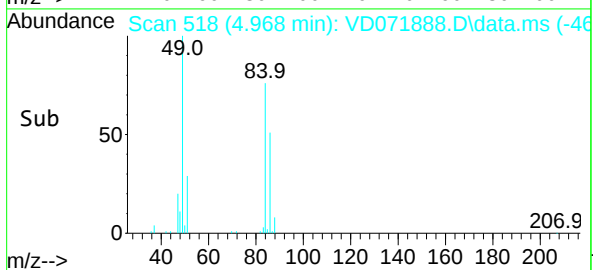
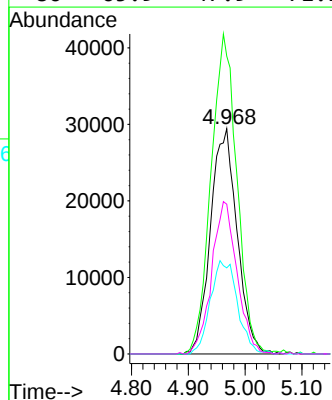
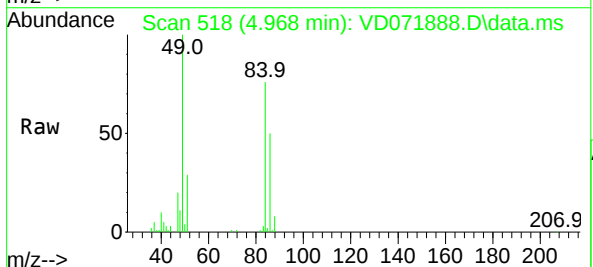
Instrument :
MSVOA_D
ClientSampleId :

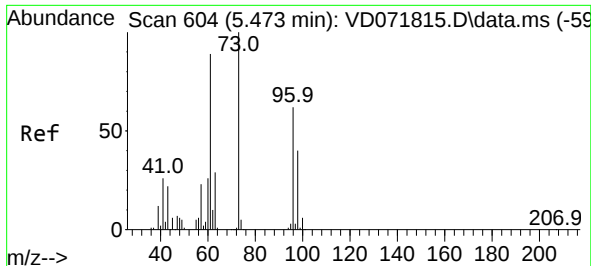
Tgt Ion: 73 Resp: 196911
Ion Ratio Lower Upper
73 100
57 23.5 18.0 27.0



#20
Methylene Chloride
Concen: 18.372 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

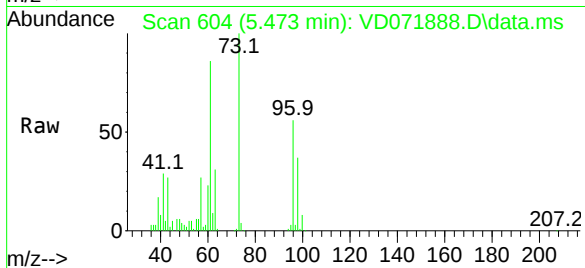
Tgt Ion: 84 Resp: 95575
Ion Ratio Lower Upper
84 100
49 132.2 112.8 169.2
51 38.2 32.6 48.8
86 65.9 47.9 71.9



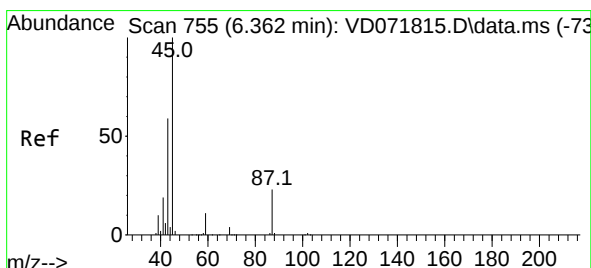
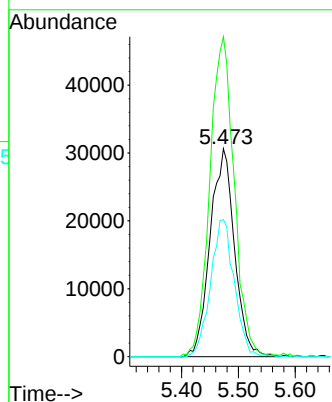
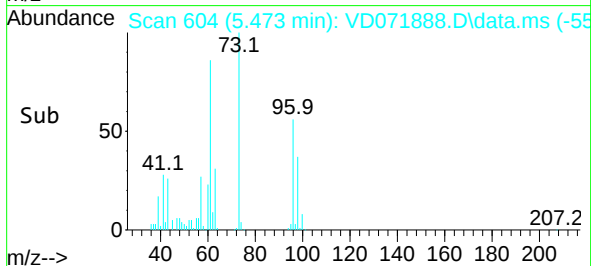


#21
trans-1,2-Dichloroethene
Concen: 19.539 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

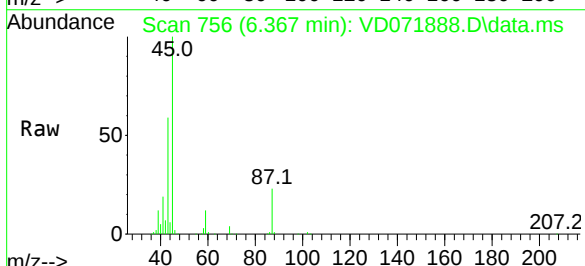
Instrument :
MSVOA_D
ClientSampleId :



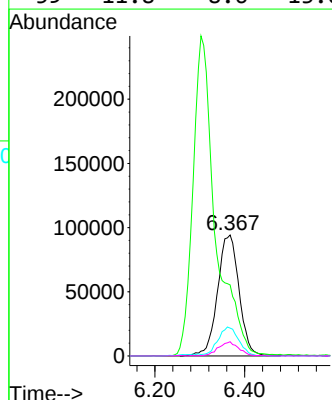
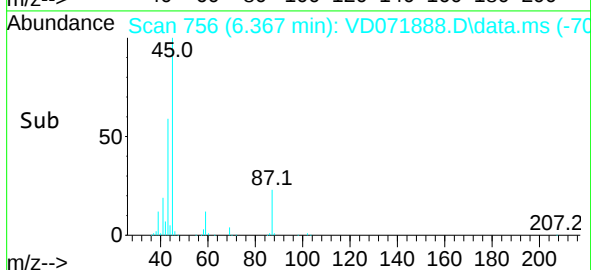
Tgt Ion: 96 Resp: 91199
Ion Ratio Lower Upper
96 100
61 153.8 117.9 176.9
98 65.8 49.4 74.2

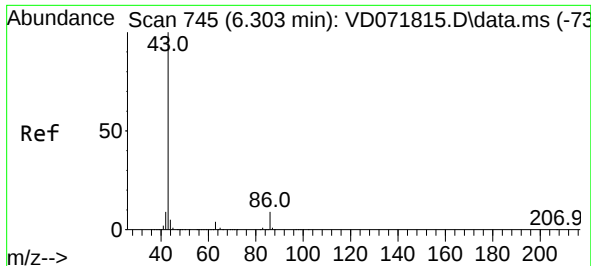


#22
Diisopropyl ether
Concen: 21.035 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29



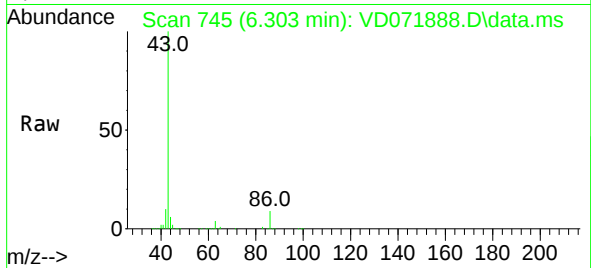
Tgt Ion: 45 Resp: 315075
Ion Ratio Lower Upper
45 100
43 57.5 46.6 70.0
87 23.0 18.4 27.6
59 11.8 8.6 13.0



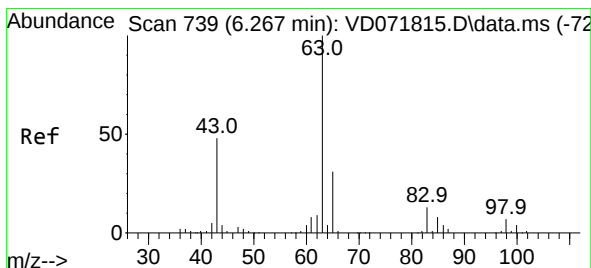
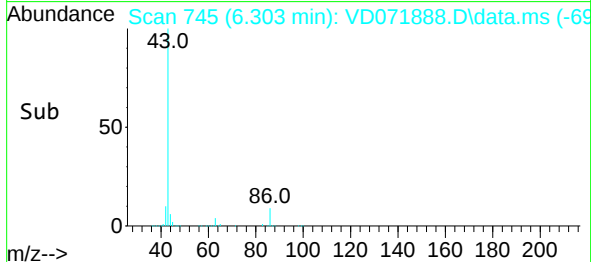
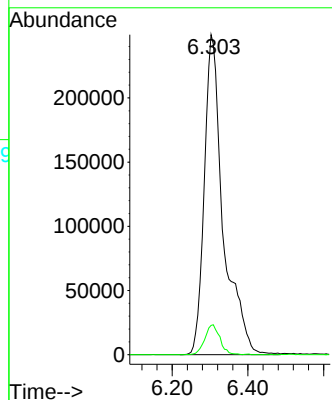


#23
 Vinyl Acetate
 Concen: 104.682 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.006 min
 Lab File: VD071888.D
 Acq: 03 Feb 2022 12:29

Instrument :
 MSVOA_D
 ClientSampleId :

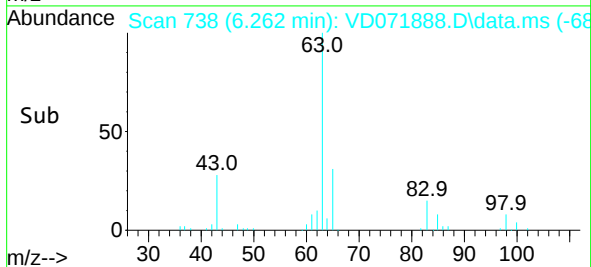
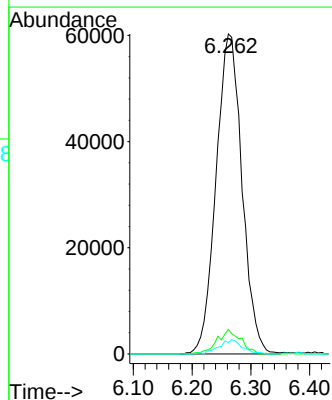
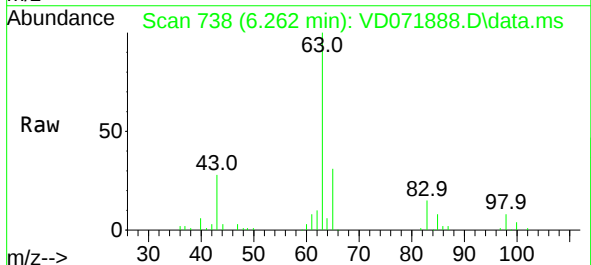


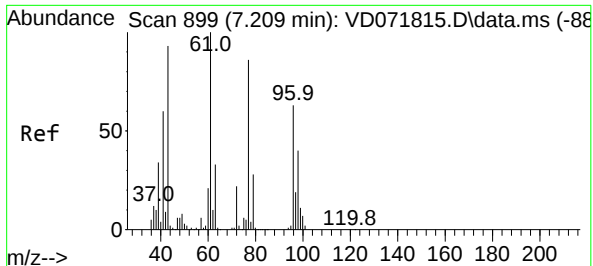
Tgt Ion: 43 Resp: 864998
 Ion Ratio Lower Upper
 43 100
 86 9.1 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 21.125 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.006 min
 Lab File: VD071888.D
 Acq: 03 Feb 2022 12:29

Tgt Ion: 63 Resp: 184434
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.6 10.9
 100 3.6 2.1 6.5





#25

2-Butanone

Concen: 101.464 ug/l

RT: 7.214 min Scan# 90

Delta R.T. 0.000 min

Lab File: VD071888.D

Acq: 03 Feb 2022 12:29

Instrument :

MSVOA_D

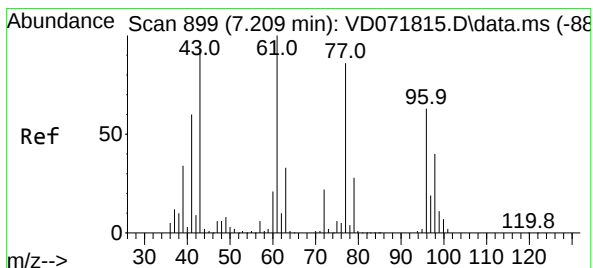
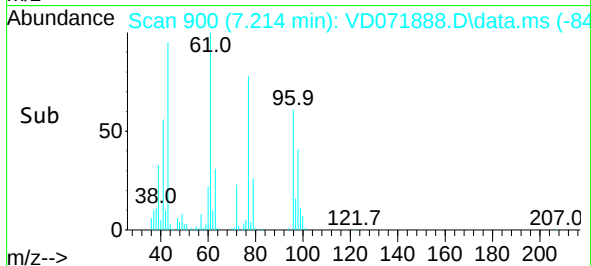
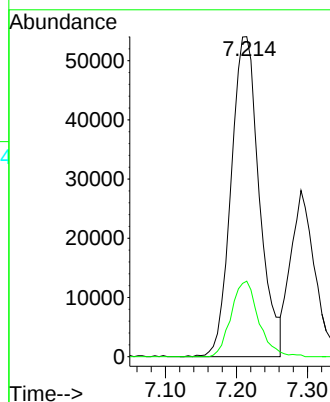
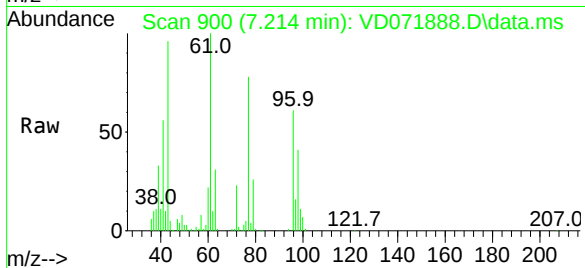
ClientSampleId :

Tgt Ion: 43 Resp: 149353

Ion Ratio Lower Upper

43 100

72 23.6 18.6 27.8



#26

2,2-Dichloropropane

Concen: 19.833 ug/l

RT: 7.203 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD071888.D

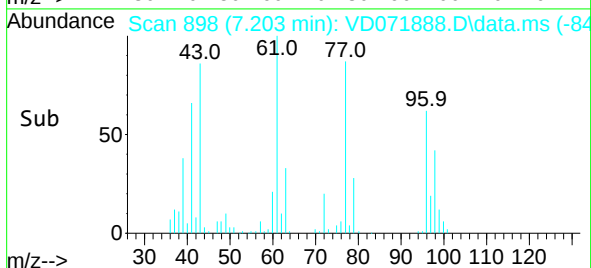
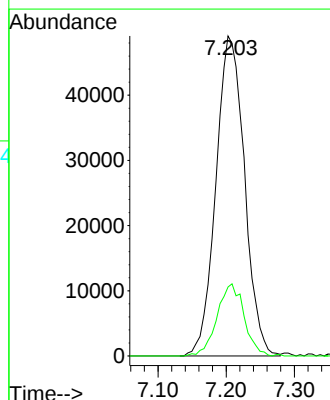
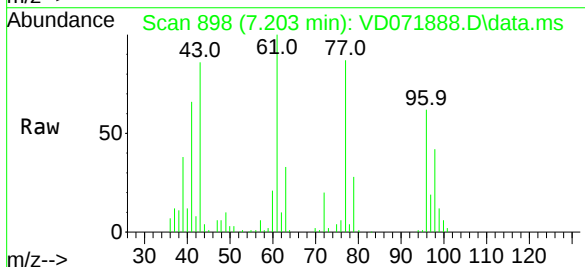
Acq: 03 Feb 2022 12:29

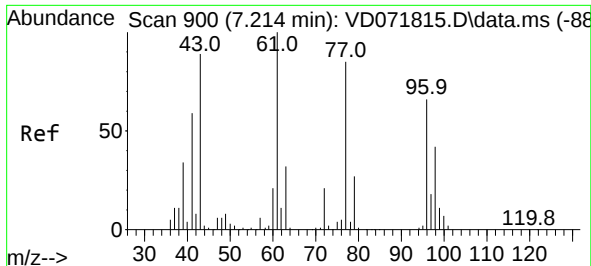
Tgt Ion: 77 Resp: 143286

Ion Ratio Lower Upper

77 100

97 21.3 10.8 32.4

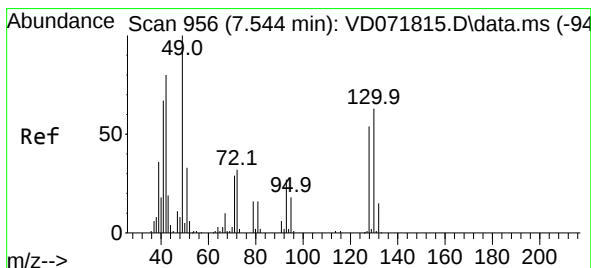
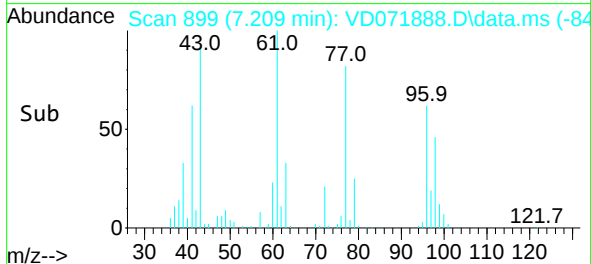
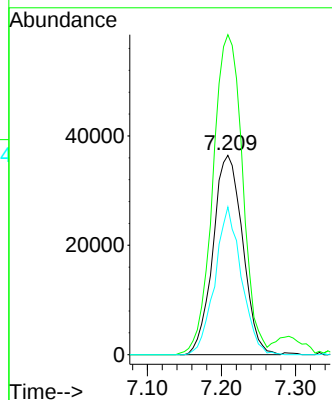
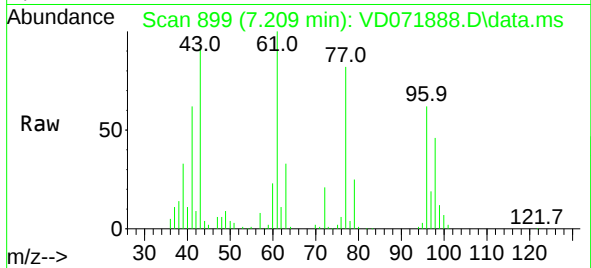




#27
 cis-1,2-Dichloroethene
 Concen: 20.210 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD071888.D
 Acq: 03 Feb 2022 12:29

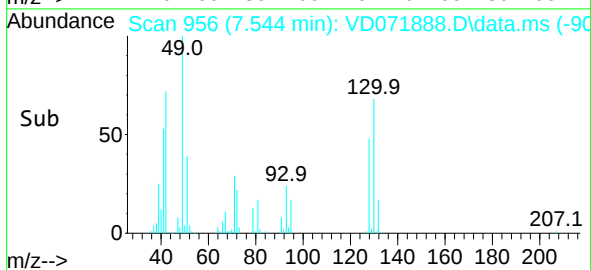
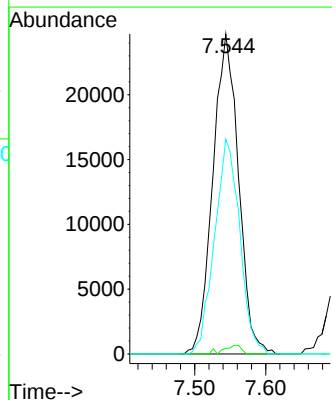
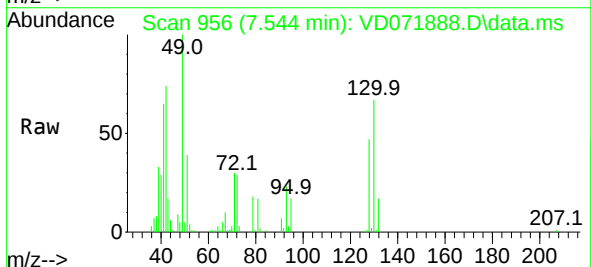
Instrument :
 MSVOA_D
 ClientSampleId :

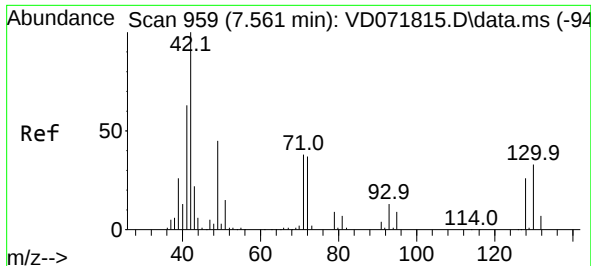
Tgt Ion: 96 Resp: 101315
 Ion Ratio Lower Upper
 96 100
 61 160.3 0.0 313.8
 98 66.1 0.0 128.8



#28
 Bromochloromethane
 Concen: 18.788 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.006 min
 Lab File: VD071888.D
 Acq: 03 Feb 2022 12:29

Tgt Ion: 49 Resp: 61869
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 4.0
 130 65.9 52.6 79.0





#29

Tetrahydrofuran

Concen: 109.065 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

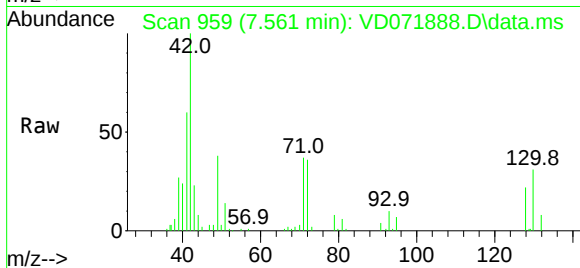
Lab File: VD071888.D

Acq: 03 Feb 2022 12:29

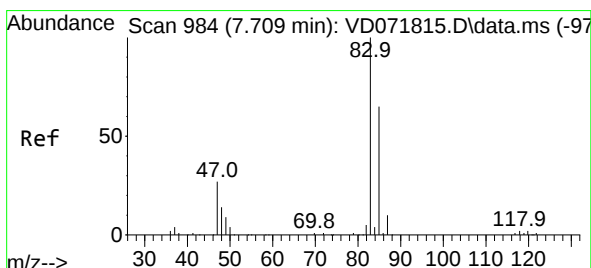
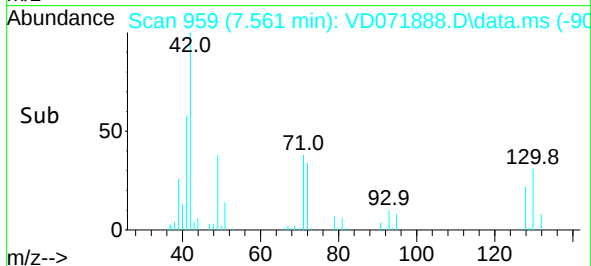
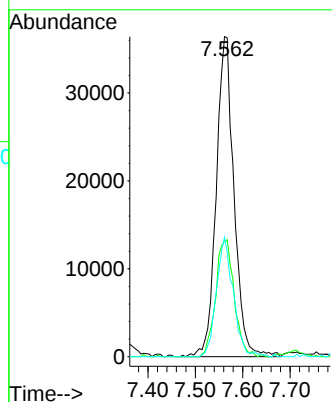
Instrument :

MSVOA_D

ClientSampleId :



Tgt Ion:	42	Resp:	94990
Ion	Ratio	Lower	Upper
42	100		
72	37.9	30.7	46.1
71	35.5	28.6	43.0



#30

Chloroform

Concen: 20.584 ug/l

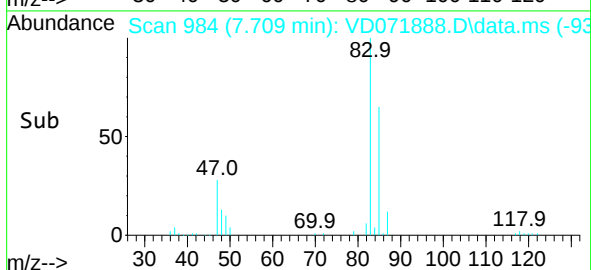
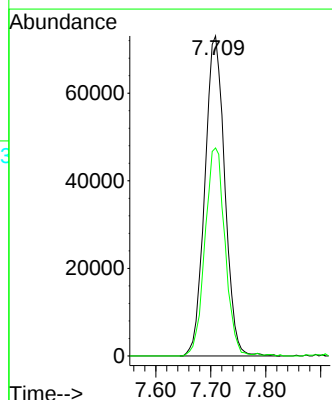
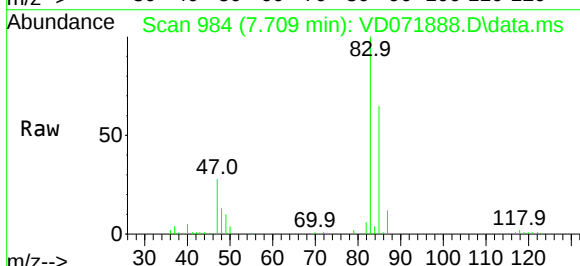
RT: 7.709 min Scan# 984

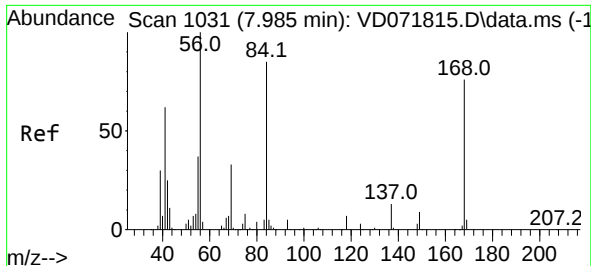
Delta R.T. 0.000 min

Lab File: VD071888.D

Acq: 03 Feb 2022 12:29

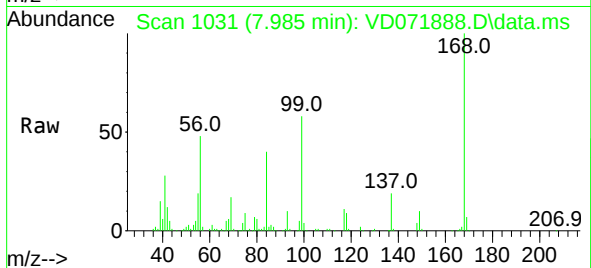
Tgt Ion:	83	Resp:	183593
Ion	Ratio	Lower	Upper
83	100		
85	65.0	52.7	79.1



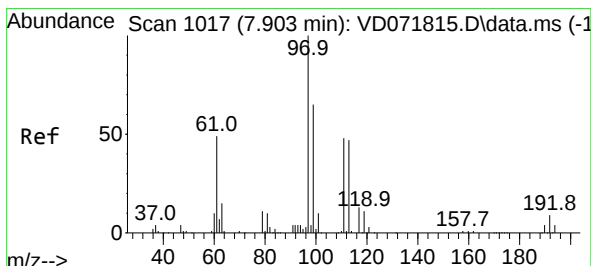
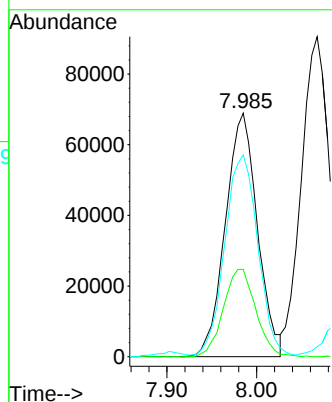
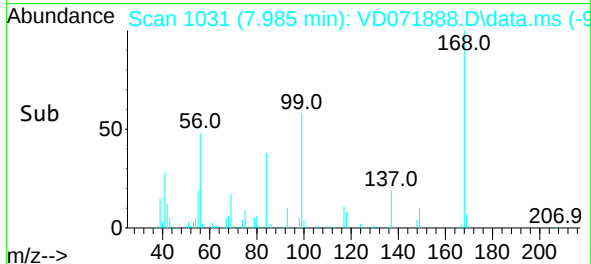


#31
Cyclohexane
Concen: 19.404 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

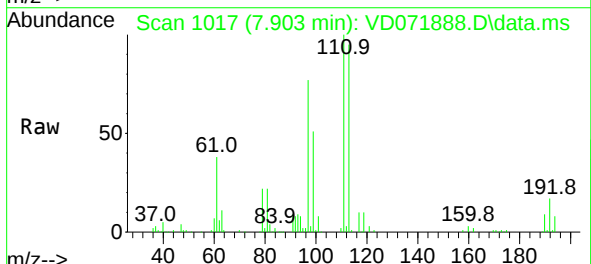
Instrument :
MSVOA_D
ClientSampleId :



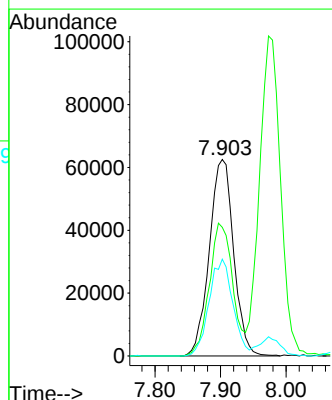
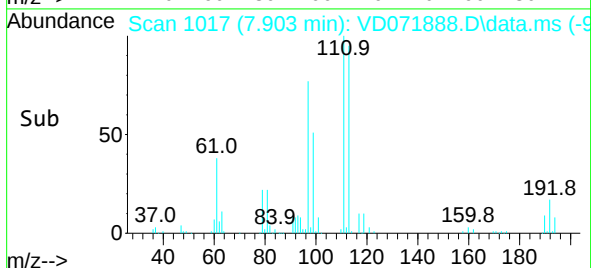
Tgt Ion: 56 Resp: 170869
Ion Ratio Lower Upper
56 100
69 35.9 25.4 38.2
84 81.6 63.0 94.4

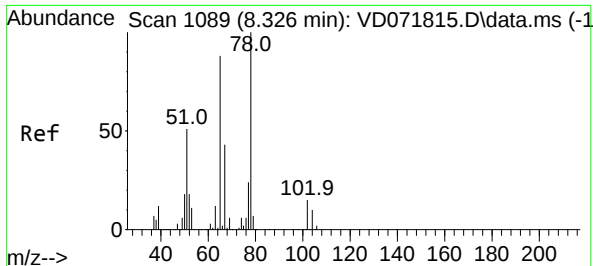


#32
1,1,1-Trichloroethane
Concen: 20.493 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29



Tgt Ion: 97 Resp: 161220
Ion Ratio Lower Upper
97 100
99 65.3 52.4 78.6
61 48.1 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 55.035 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. 0.000 min

Lab File: VD071888.D

Acq: 03 Feb 2022 12:29

Instrument :

MSVOA_D

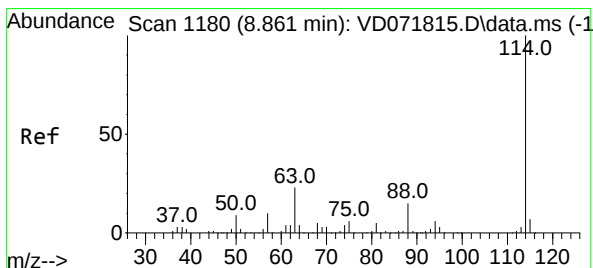
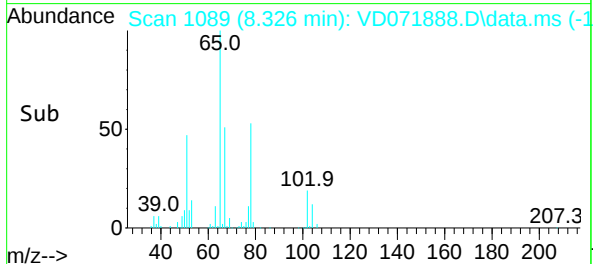
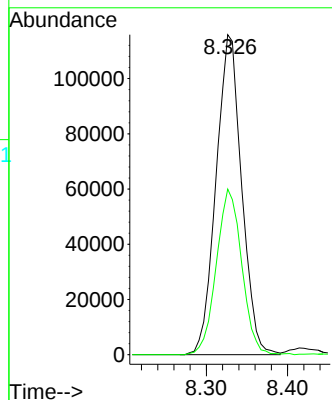
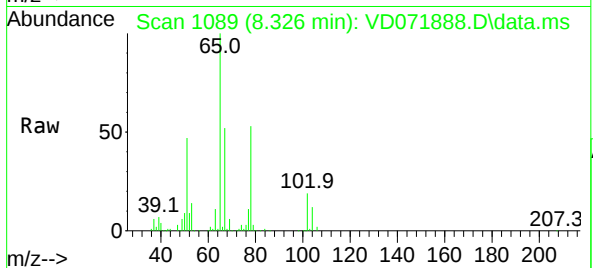
ClientSampleId :

Tgt Ion: 65 Resp: 253855

Ion Ratio Lower Upper

65 100

67 51.4 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: VD071888.D

Acq: 03 Feb 2022 12:29

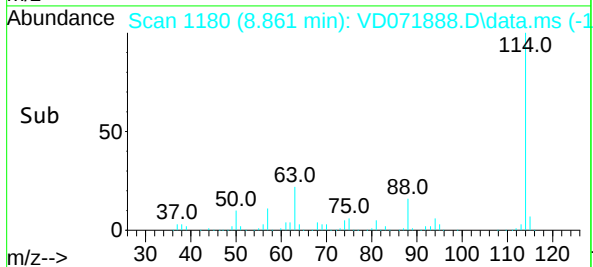
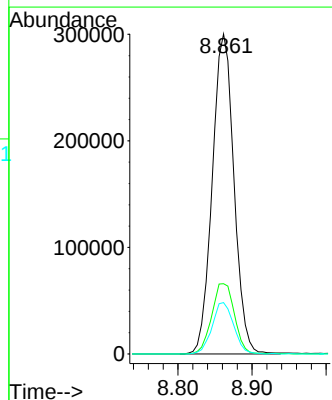
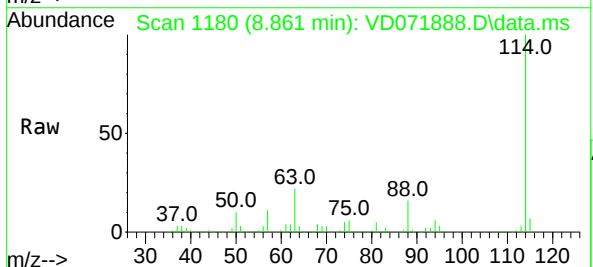
Tgt Ion: 114 Resp: 610192

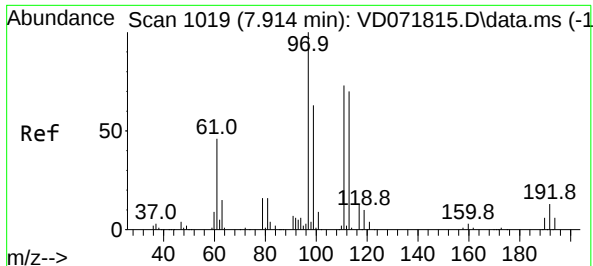
Ion Ratio Lower Upper

114 100

63 22.0 0.0 46.6

88 16.1 0.0 33.2





#35

Dibromofluoromethane

Concen: 54.500 ug/l

RT: 7.909 min Scan# 1019

Delta R.T. -0.006 min

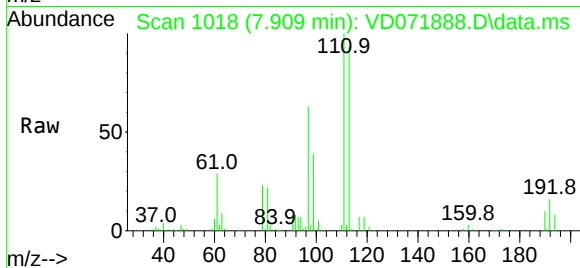
Lab File: VD071888.D

Acq: 03 Feb 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :



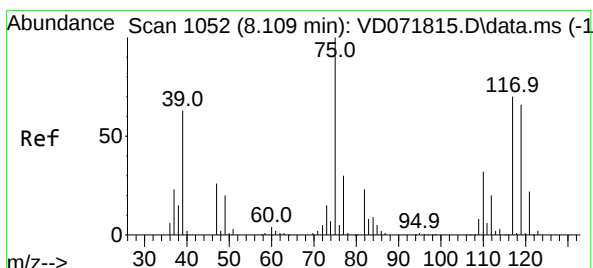
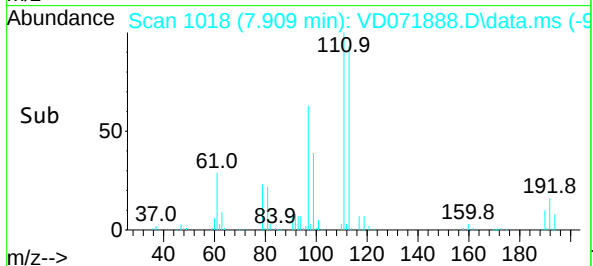
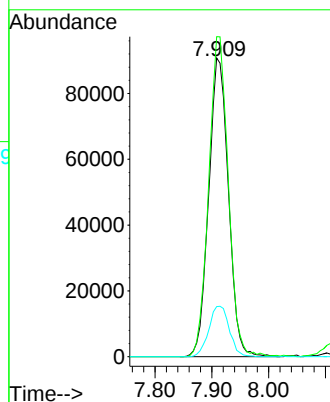
Tgt Ion:113 Resp: 218596

Ion Ratio Lower Upper

113 100

111 106.3 83.8 125.6

192 17.5 14.6 21.8



#36

1,1-Dichloropropene

Concen: 20.341 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. -0.006 min

Lab File: VD071888.D

Acq: 03 Feb 2022 12:29

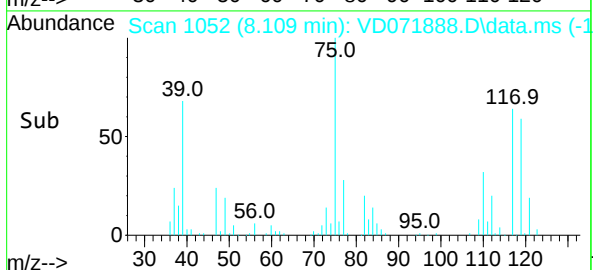
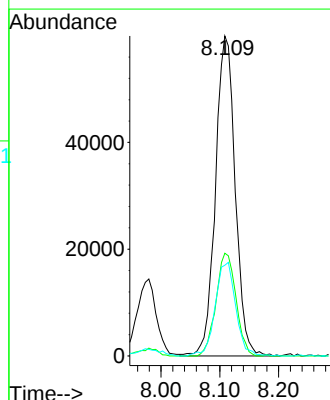
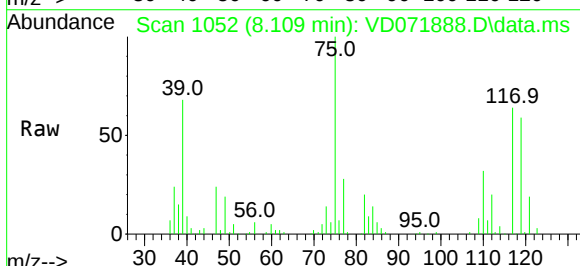
Tgt Ion: 75 Resp: 140030

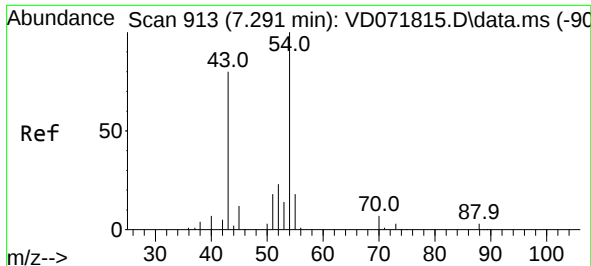
Ion Ratio Lower Upper

75 100

110 32.4 16.4 49.1

77 30.3 24.2 36.2





#37

Ethyl Acetate

Concen: 20.571 ug/l

RT: 7.291 min Scan# 913

Delta R.T. -0.006 min

Lab File: VD071888.D

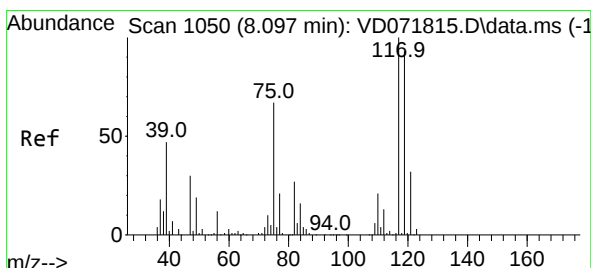
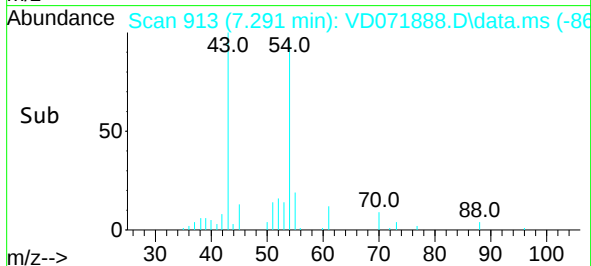
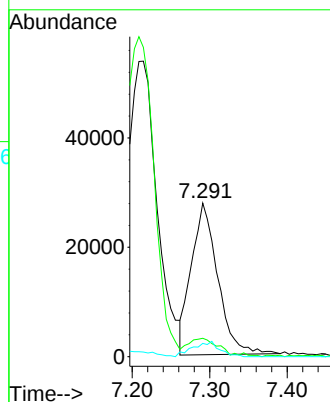
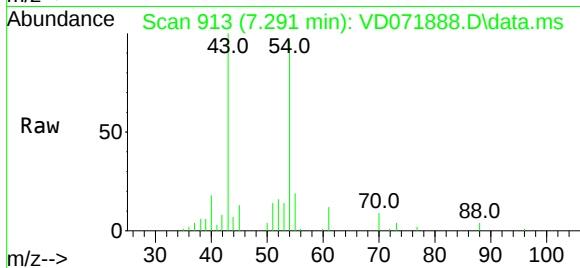
Acq: 03 Feb 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	43	Resp:	65840
Ion	Ratio	Lower	Upper
43	100		
61	14.7	9.8	14.8
70	10.1	6.9	10.3



#38

Carbon Tetrachloride

Concen: 20.321 ug/l

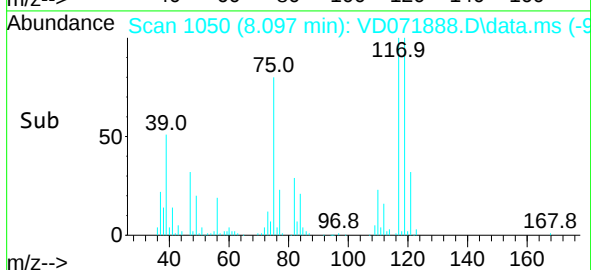
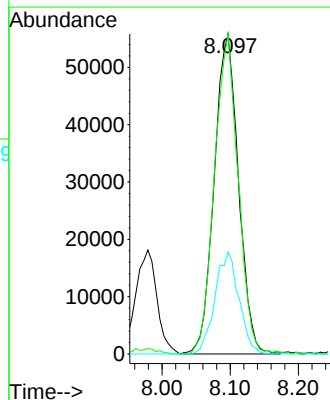
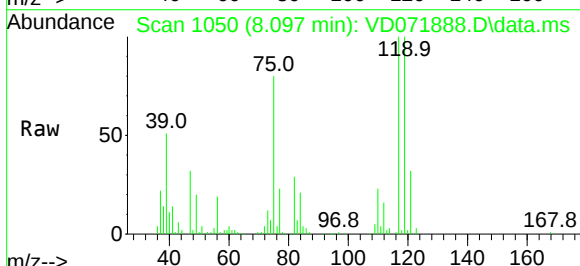
RT: 8.097 min Scan# 1050

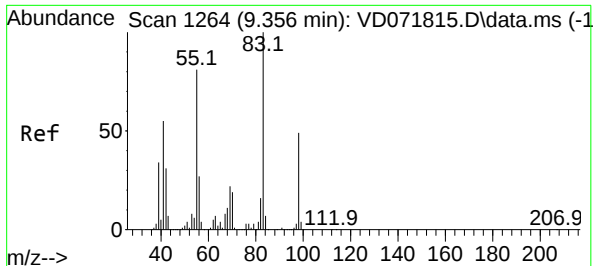
Delta R.T. 0.000 min

Lab File: VD071888.D

Acq: 03 Feb 2022 12:29

Tgt Ion:	117	Resp:	138347
Ion	Ratio	Lower	Upper
117	100		
119	99.8	75.8	113.6
121	31.8	24.5	36.7





#39

Methylcyclohexane

Concen: 20.151 ug/l

RT: 9.356 min Scan# 11

Delta R.T. 0.000 min

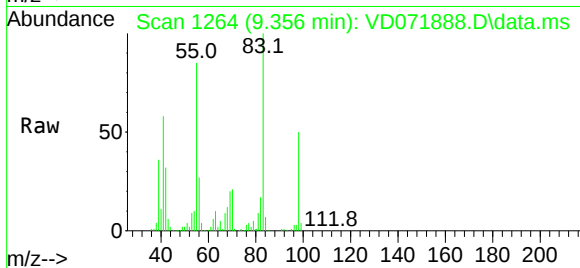
Lab File: VD071888.D

Acq: 03 Feb 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :



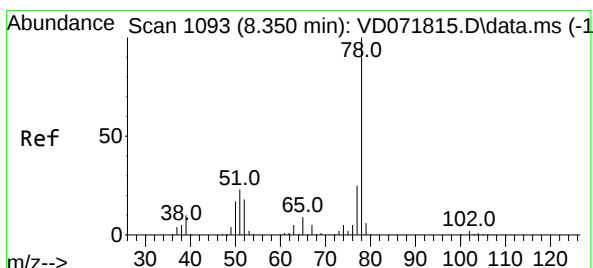
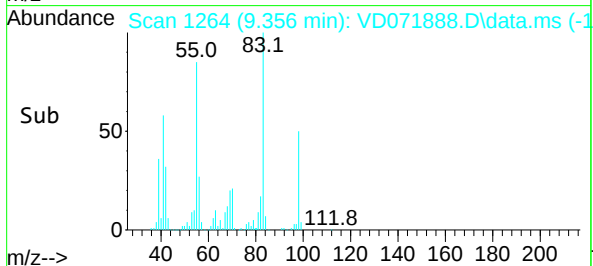
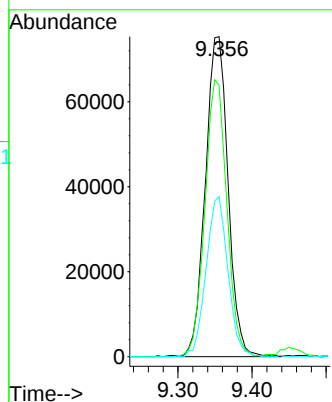
Tgt Ion: 83 Resp: 160741

Ion Ratio Lower Upper

83 100

55 84.6 63.2 94.8

98 50.1 38.2 57.4



#40

Benzene

Concen: 20.485 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.000 min

Lab File: VD071888.D

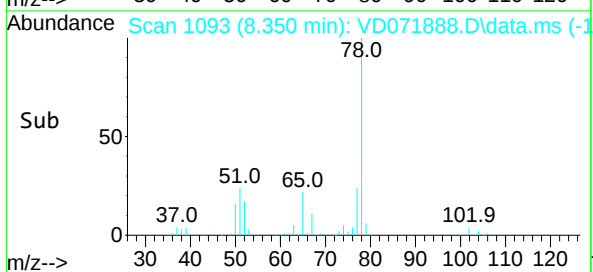
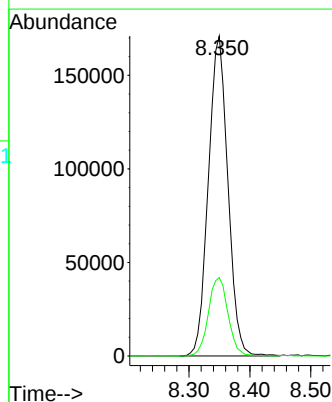
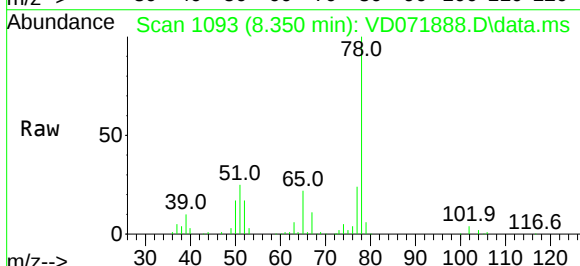
Acq: 03 Feb 2022 12:29

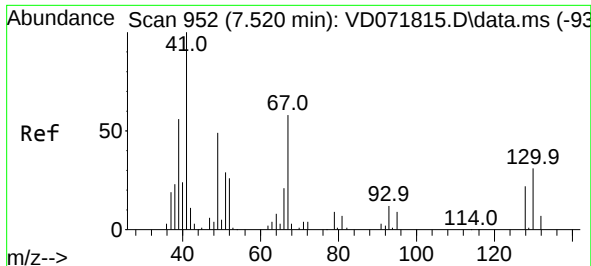
Tgt Ion: 78 Resp: 380673

Ion Ratio Lower Upper

78 100

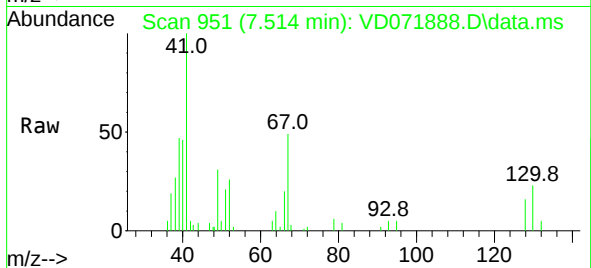
77 24.5 19.1 28.7



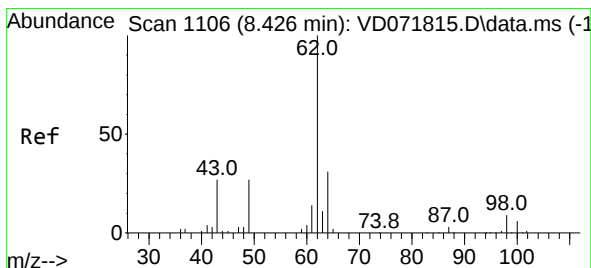
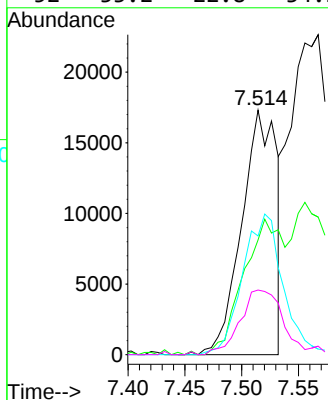
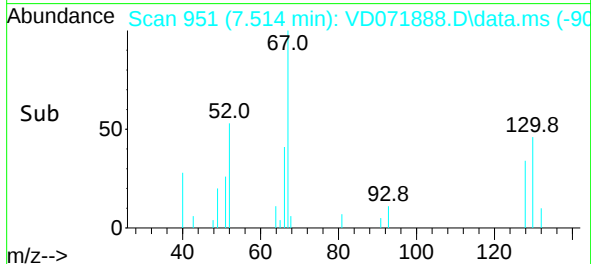


#41
Methacrylonitrile
Concen: 20.466 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

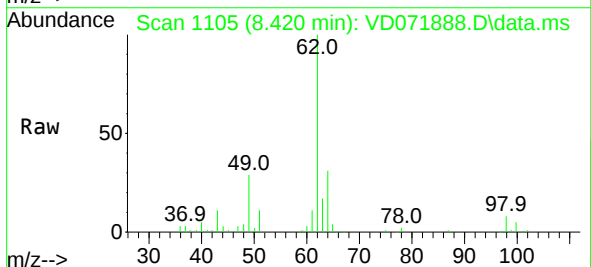
Instrument :
MSVOA_D
ClientSampleId :



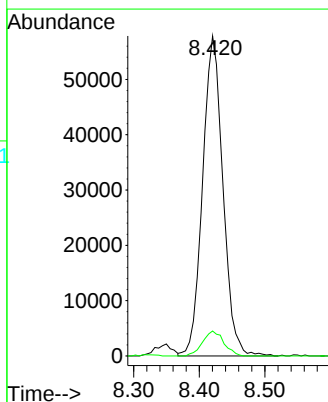
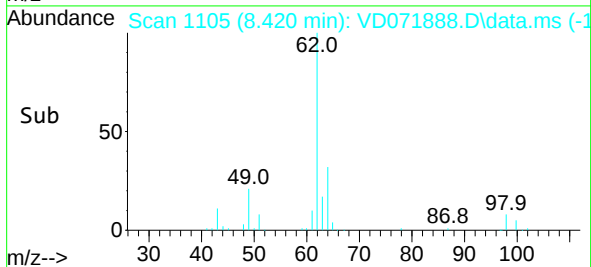
Tgt Ion:	41	Resp:	37058
Ion	Ratio	Lower	Upper
41	100		
39	62.5	44.6	67.0
67	66.4	48.2	72.4
52	33.2	22.8	34.2

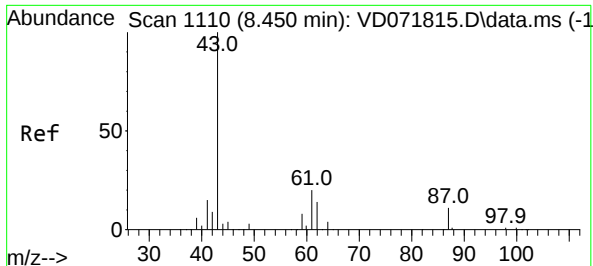


#42
1,2-Dichloroethane
Concen: 21.271 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29



Tgt Ion:	62	Resp:	124816
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	17.6





#43

Isopropyl Acetate

Concen: 21.467 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VD071888.D

Acq: 03 Feb 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

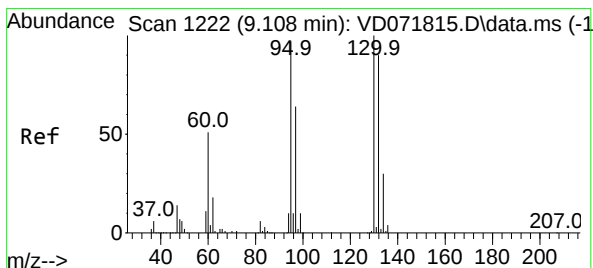
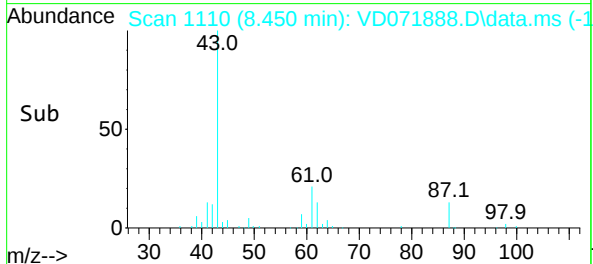
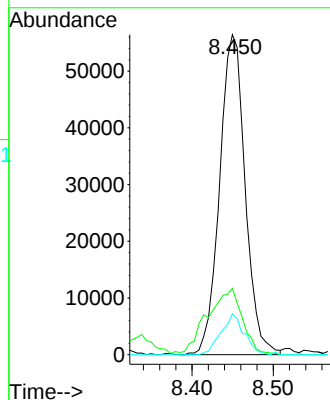
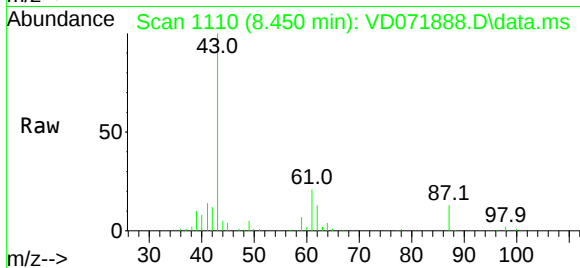
Tgt Ion: 43 Resp: 123494

Ion Ratio Lower Upper

43 100

61 28.3 22.4 33.6

87 11.5 8.7 13.1



#44

Trichloroethene

Concen: 20.352 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD071888.D

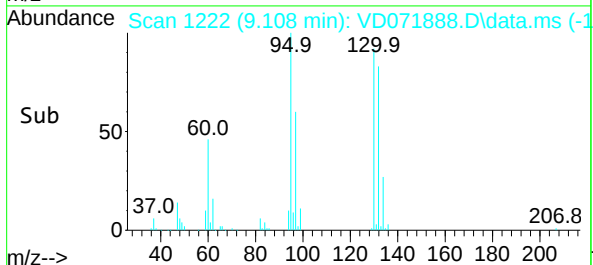
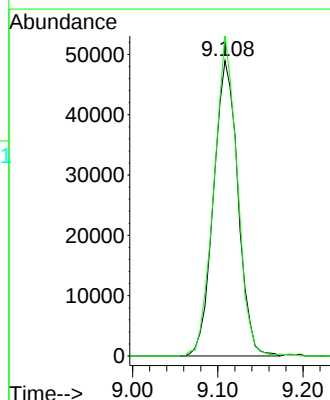
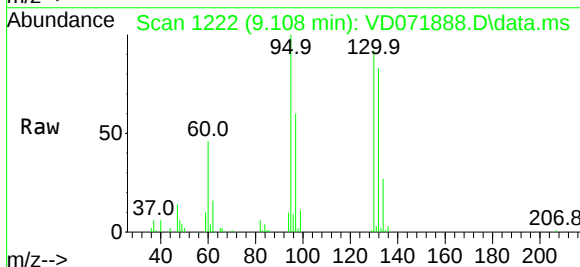
Acq: 03 Feb 2022 12:29

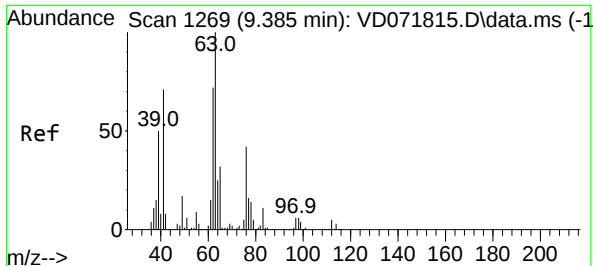
Tgt Ion:130 Resp: 97651

Ion Ratio Lower Upper

130 100

95 108.4 0.0 205.4





#45

1,2-Dichloropropane

Concen: 20.968 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD071888.D

Acq: 03 Feb 2022 12:29

Instrument :

MSVOA_D

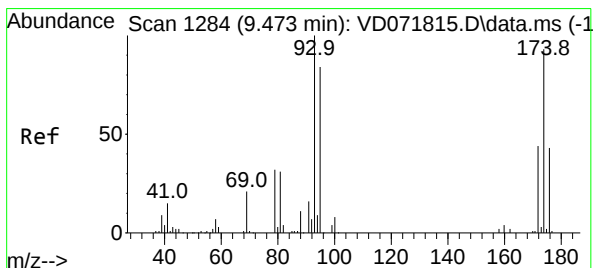
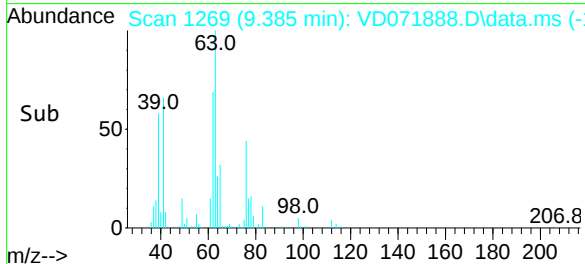
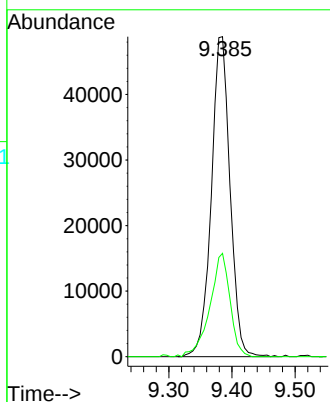
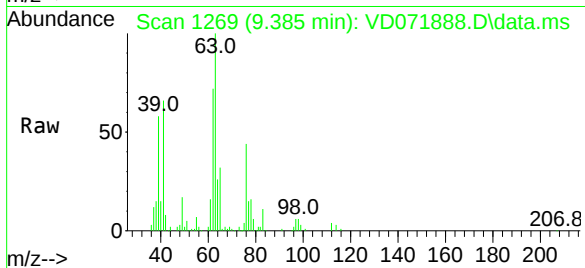
ClientSampleId :

Tgt Ion: 63 Resp: 100470

Ion Ratio Lower Upper

63 100

65 32.3 26.2 39.4



#46

Dibromomethane

Concen: 21.171 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071888.D

Acq: 03 Feb 2022 12:29

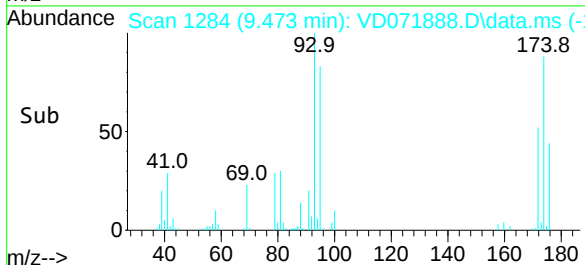
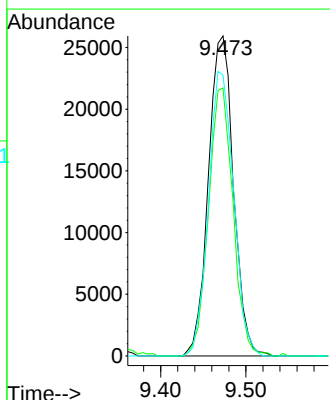
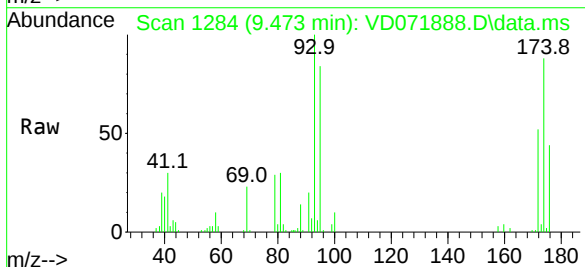
Tgt Ion: 93 Resp: 53117

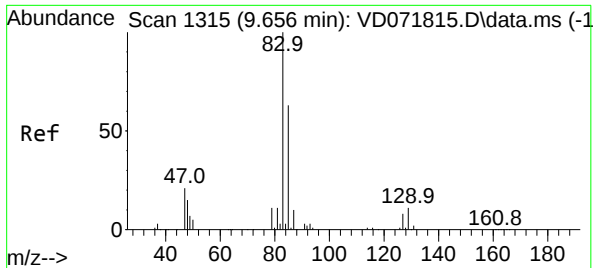
Ion Ratio Lower Upper

93 100

95 81.8 66.7 100.1

174 89.3 71.6 107.4

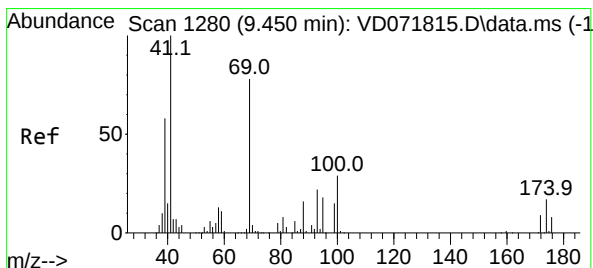
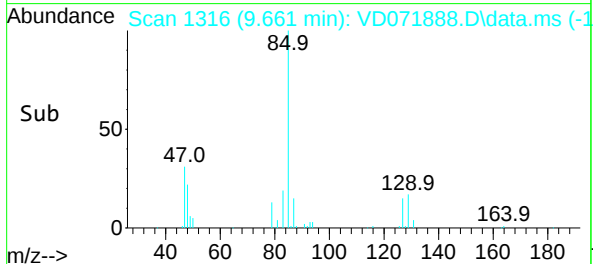
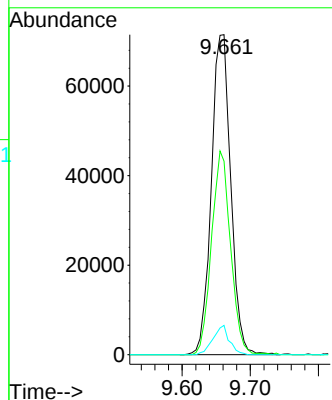
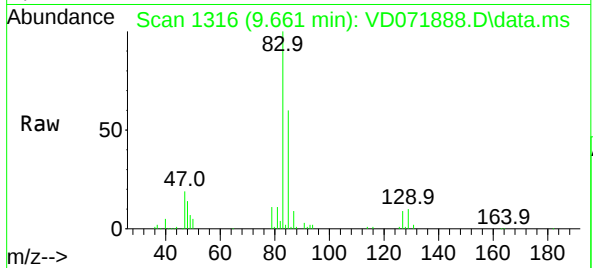




#47
Bromodichloromethane
Concen: 21.349 ug/l
RT: 9.661 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

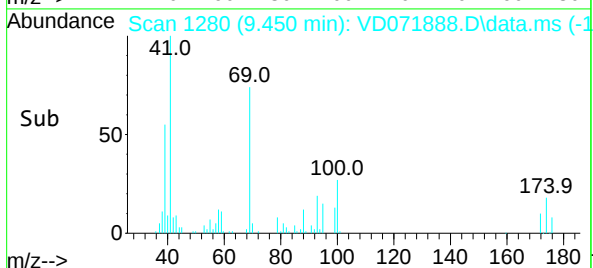
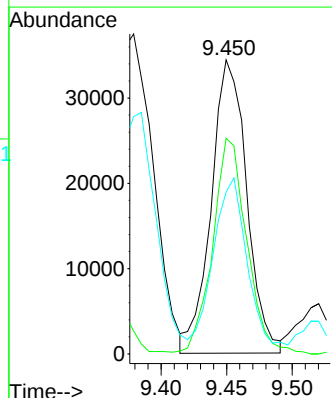
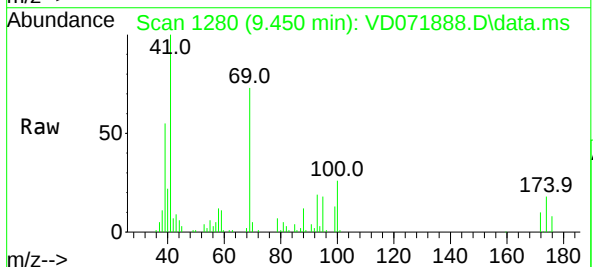
Instrument :
MSVOA_D
ClientSampleId :

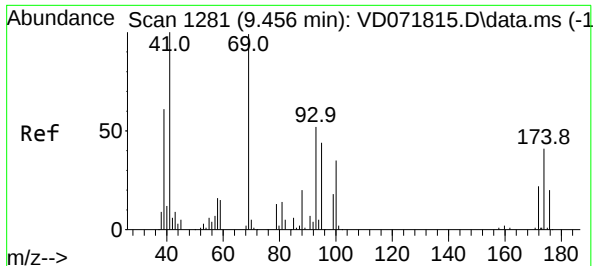
Tgt Ion: 83 Resp: 141654
Ion Ratio Lower Upper
83 100
85 60.4 51.4 77.0
127 9.1 6.1 9.1#



#48
Methyl methacrylate
Concen: 21.266 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

Tgt Ion: 41 Resp: 64744
Ion Ratio Lower Upper
41 100
69 70.9 56.7 85.1
39 52.4 42.7 64.1





#49

1,4-Dioxane

Concen: 434.864 ug/l

RT: 9.461 min Scan# 11

Delta R.T. 0.000 min

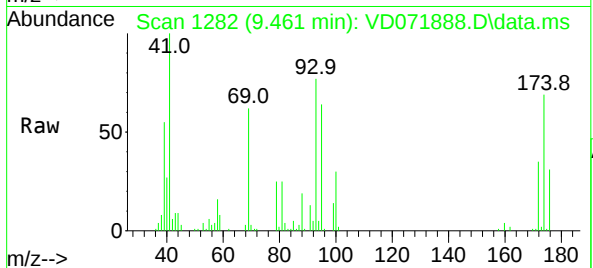
Lab File: VD071888.D

Acq: 03 Feb 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :



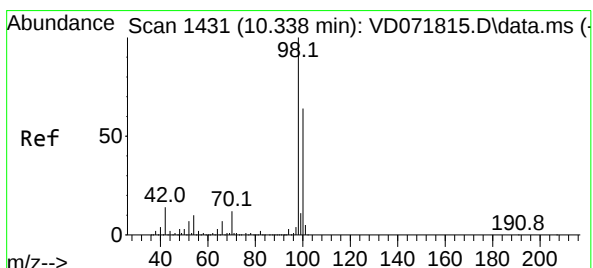
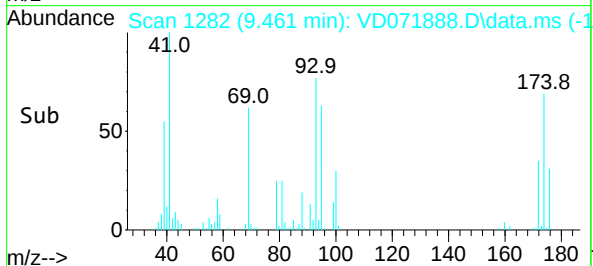
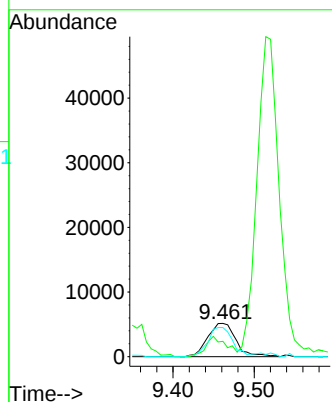
Tgt Ion: 88 Resp: 12453

Ion Ratio Lower Upper

88 100

43 44.8 31.0 46.4

58 77.8 58.1 87.1



#50

Toluene-d8

Concen: 54.843 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD071888.D

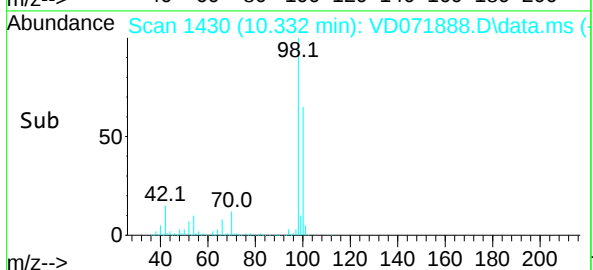
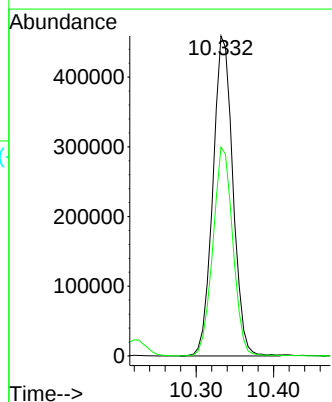
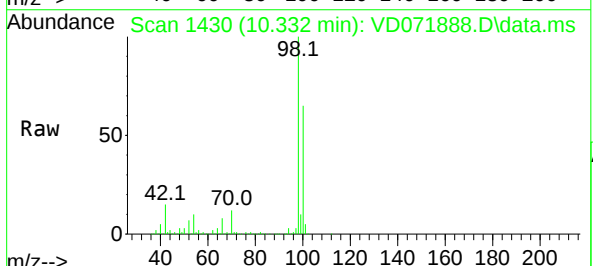
Acq: 03 Feb 2022 12:29

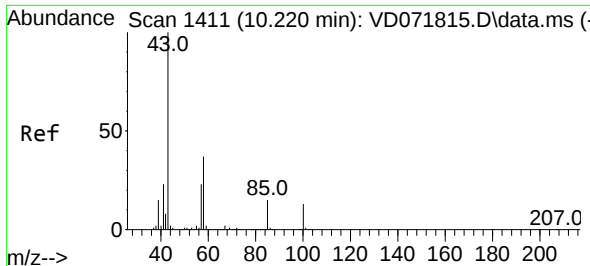
Tgt Ion: 98 Resp: 821532

Ion Ratio Lower Upper

98 100

100 65.0 52.4 78.6

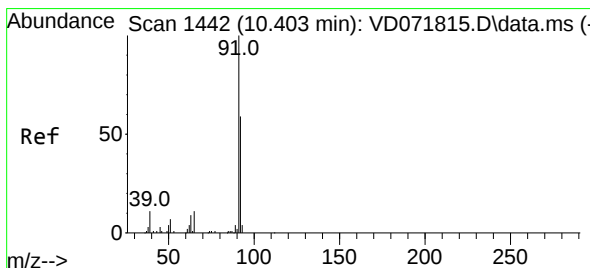
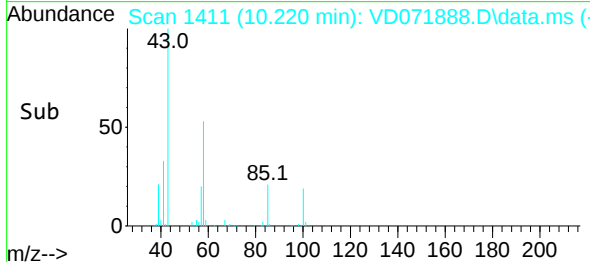
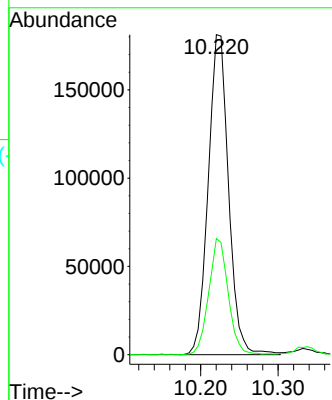
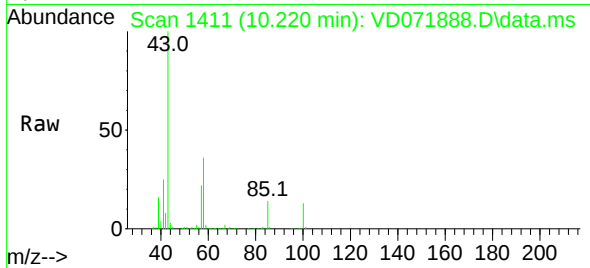




#51
4-Methyl-2-Pentanone
Concen: 109.848 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

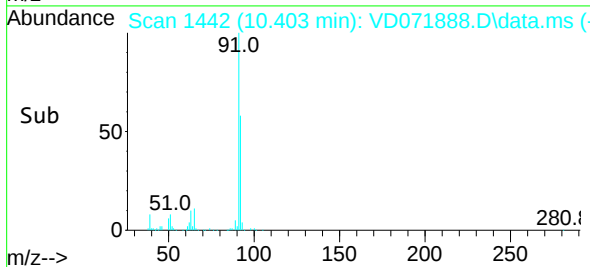
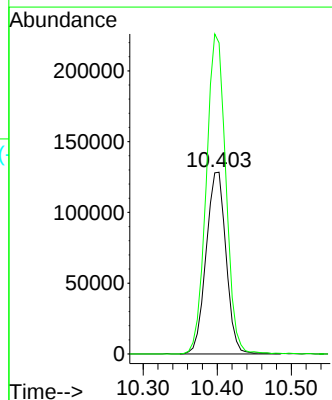
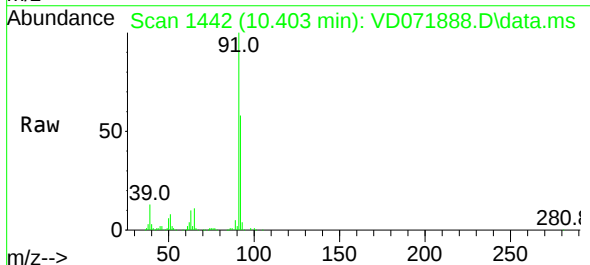
Instrument :
MSVOA_D
ClientSampleId :

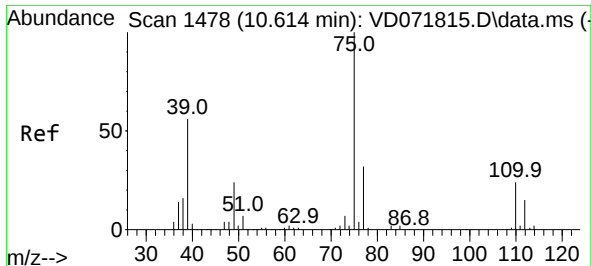
Tgt Ion: 43 Resp: 330684
Ion Ratio Lower Upper
43 100
58 34.8 28.6 43.0



#52
Toluene
Concen: 20.778 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

Tgt Ion: 92 Resp: 240098
Ion Ratio Lower Upper
92 100
91 173.0 139.6 209.4





#53

t-1,3-Dichloropropene

Concen: 20.538 ug/l

RT: 10.614 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VD071888.D

Acq: 03 Feb 2022 12:29

Instrument :

MSVOA_D

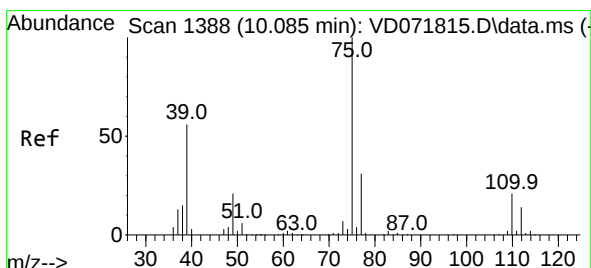
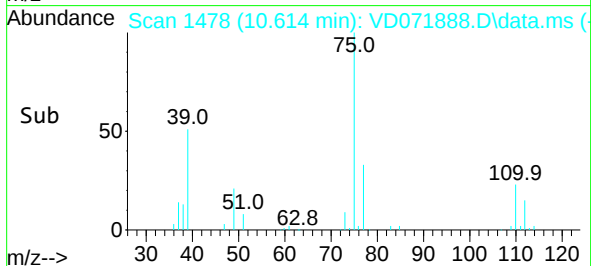
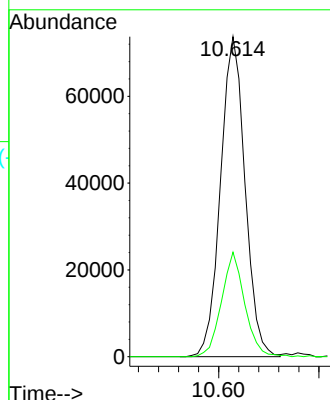
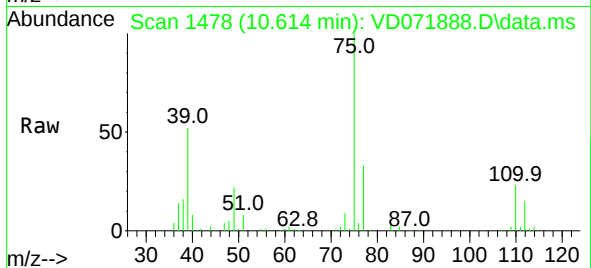
ClientSampleId :

Tgt Ion: 75 Resp: 125160

Ion Ratio Lower Upper

75 100

77 32.6 24.5 36.7



#54

cis-1,3-Dichloropropene

Concen: 20.483 ug/l

RT: 10.085 min Scan# 1388

Delta R.T. 0.000 min

Lab File: VD071888.D

Acq: 03 Feb 2022 12:29

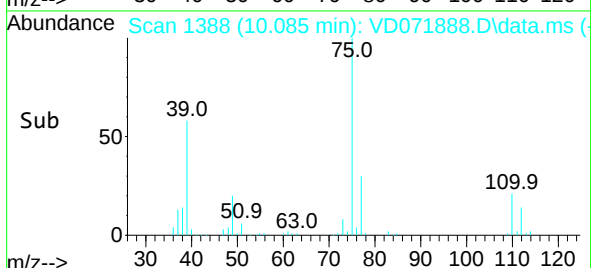
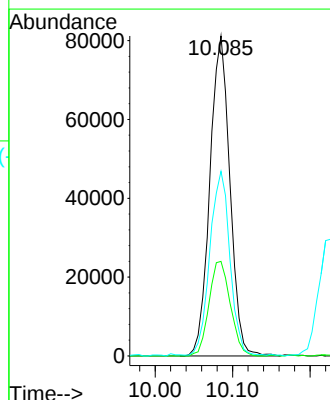
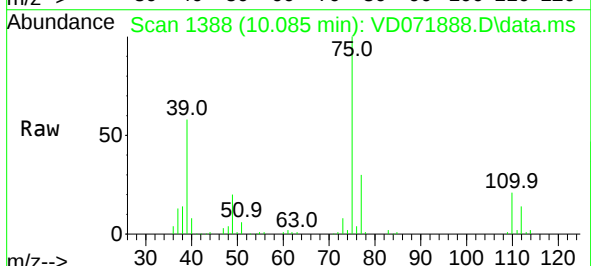
Tgt Ion: 75 Resp: 146324

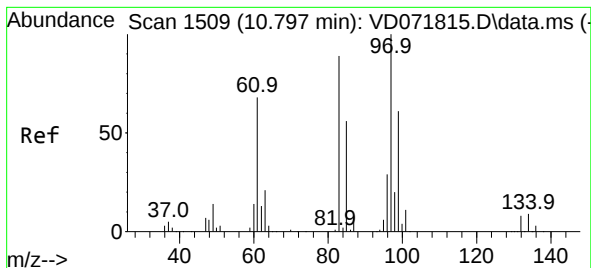
Ion Ratio Lower Upper

75 100

77 29.5 24.8 37.2

39 57.4 46.8 70.2

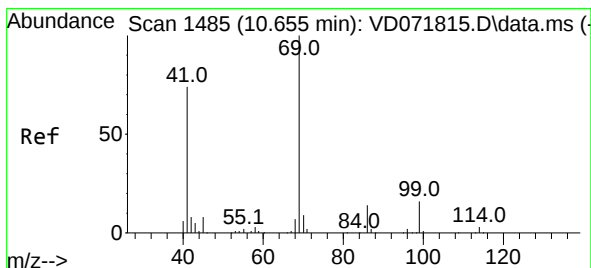
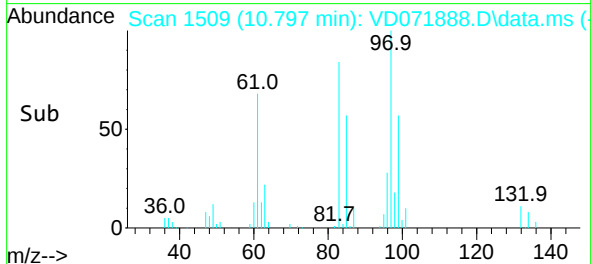
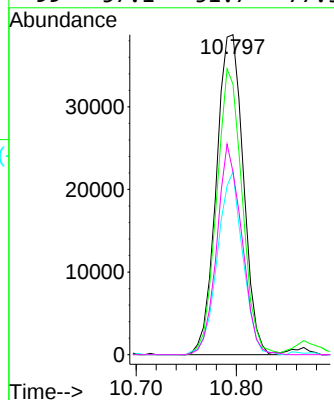
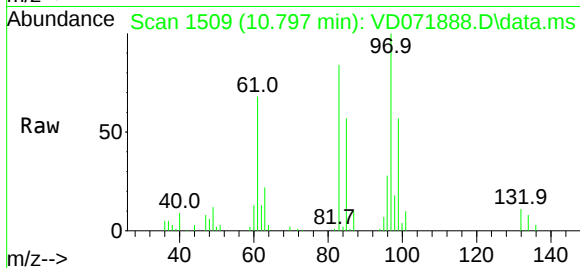




#55
1,1,2-Trichloroethane
Concen: 21.779 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

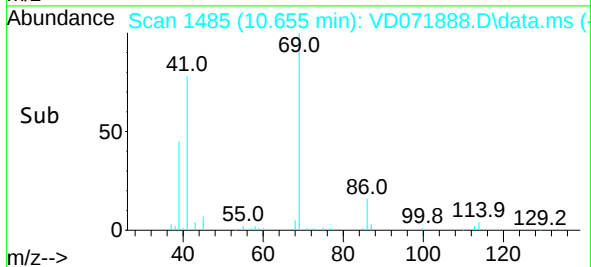
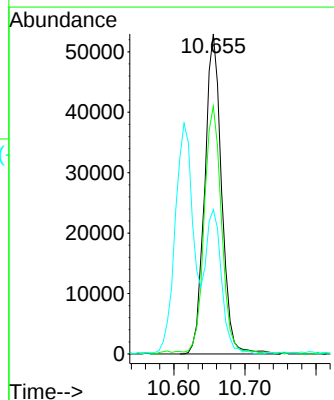
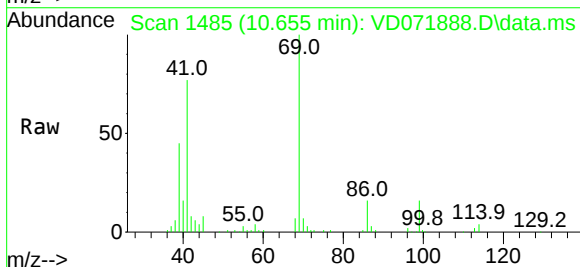
Instrument :
MSVOA_D
ClientSampleId :

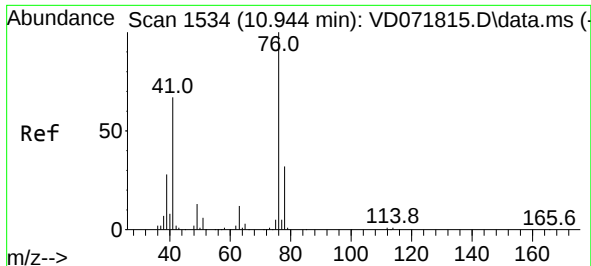
Tgt Ion:	97	Resp:	72520
Ion	Ratio	Lower	Upper
97	100		
83	84.5	69.0	103.4
85	57.2	42.6	63.8
99	57.1	51.7	77.5



#56
Ethyl methacrylate
Concen: 21.248 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

Tgt Ion:	69	Resp:	87596
Ion	Ratio	Lower	Upper
69	100		
41	80.0	63.0	94.6
39	41.9	33.8	50.8

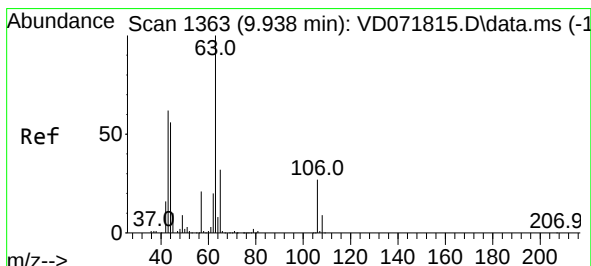
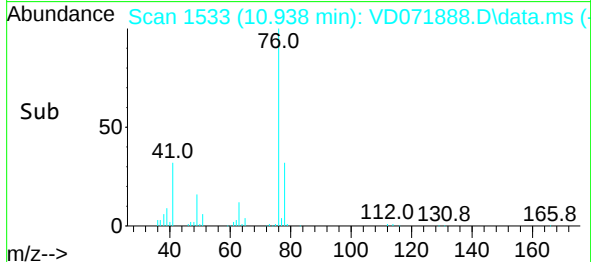
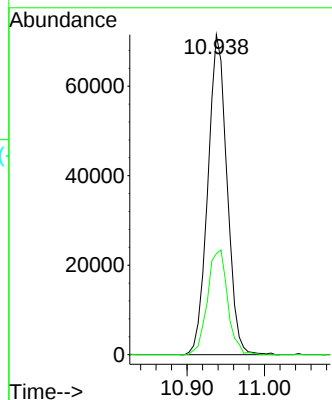
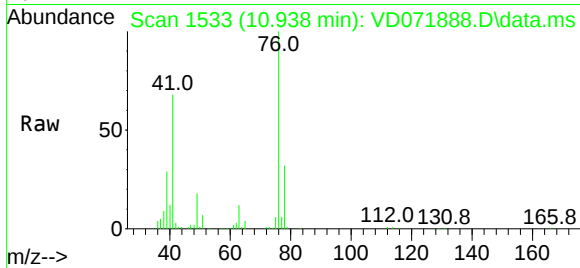




#57
1,3-Dichloropropane
Concen: 20.646 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.006 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

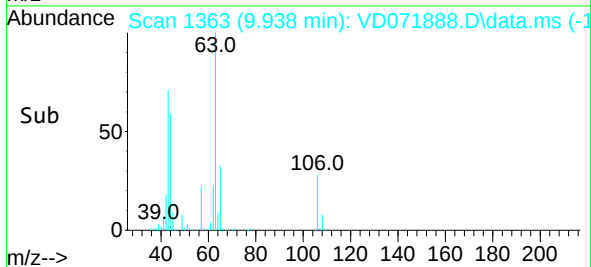
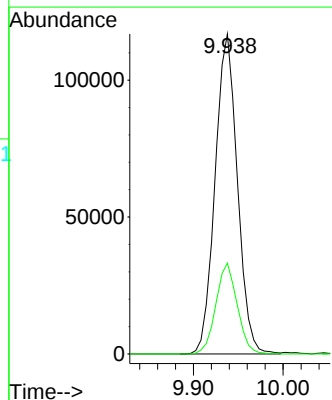
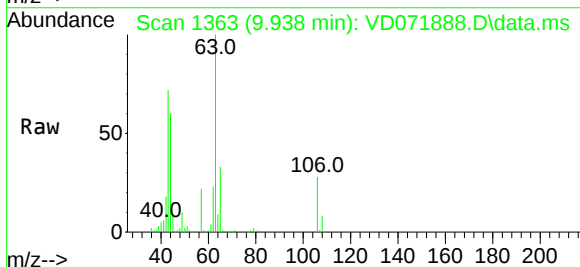
Instrument :
MSVOA_D
ClientSampleId :

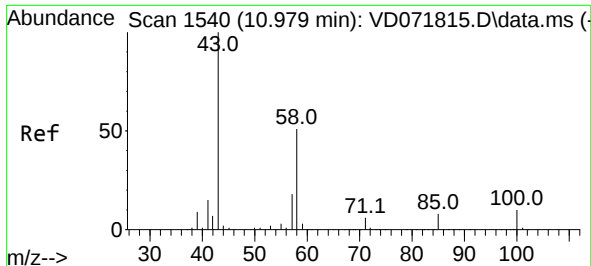
Tgt Ion: 76 Resp: 122732
Ion Ratio Lower Upper
76 100
78 34.4 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 103.851 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

Tgt Ion: 63 Resp: 201548
Ion Ratio Lower Upper
63 100
106 27.1 21.4 32.0

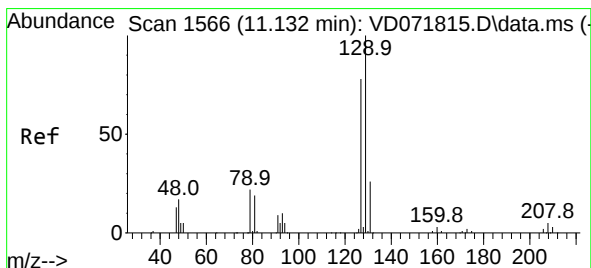
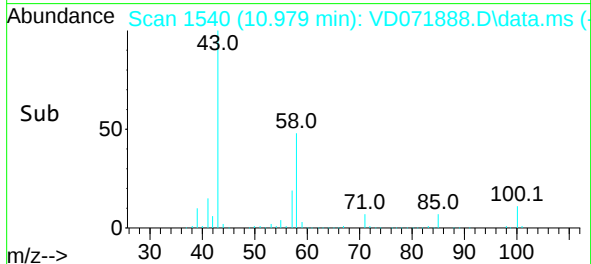
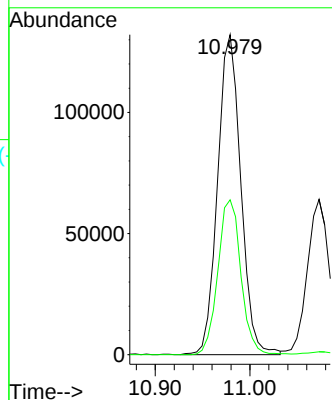
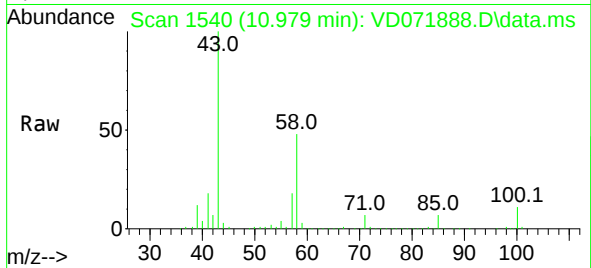




#59
2-Hexanone
Concen: 102.808 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

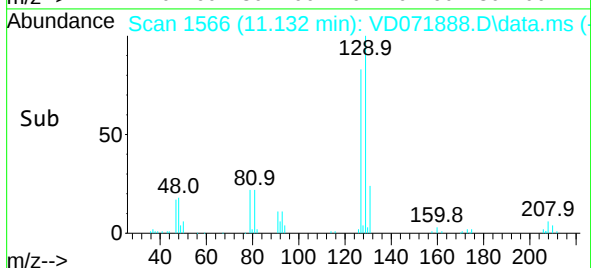
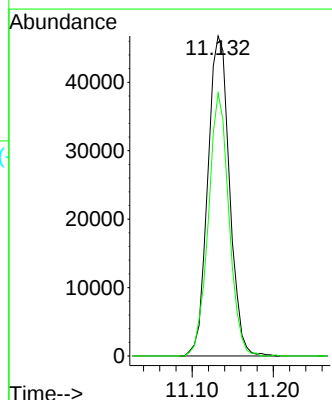
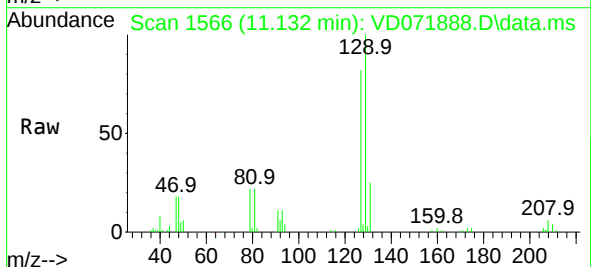
Instrument :
MSVOA_D
ClientSampleId :

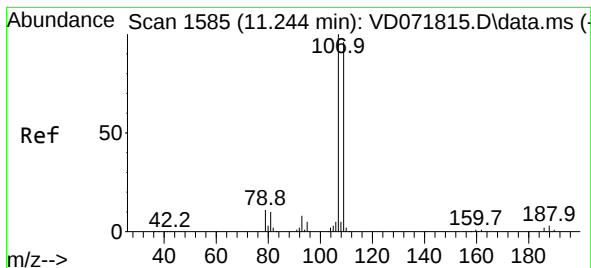
Tgt Ion: 43 Resp: 224630
Ion Ratio Lower Upper
43 100
58 48.2 25.3 75.9



#60
Dibromochloromethane
Concen: 21.078 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

Tgt Ion: 129 Resp: 86670
Ion Ratio Lower Upper
129 100
127 77.6 39.2 117.6

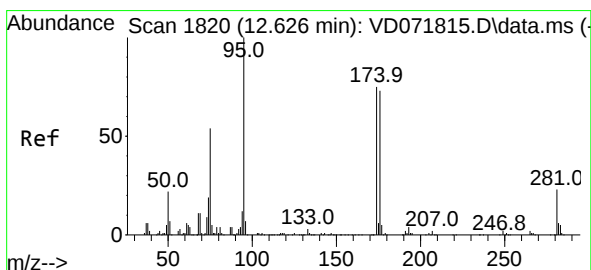
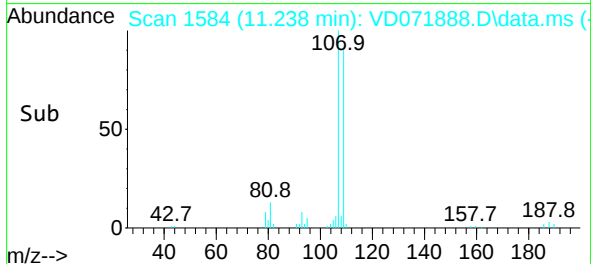
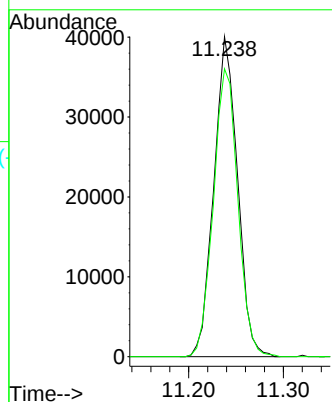
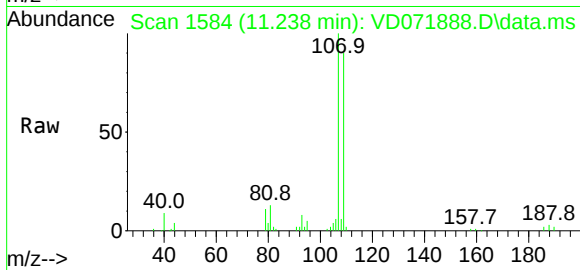




#61
1,2-Dibromoethane
Concen: 21.706 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

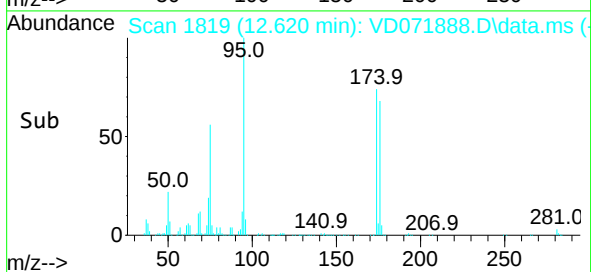
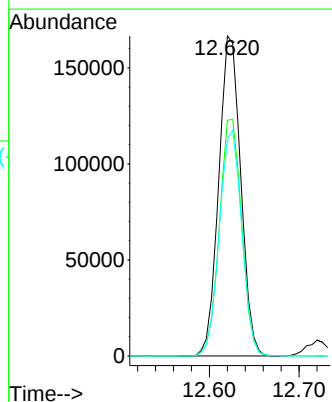
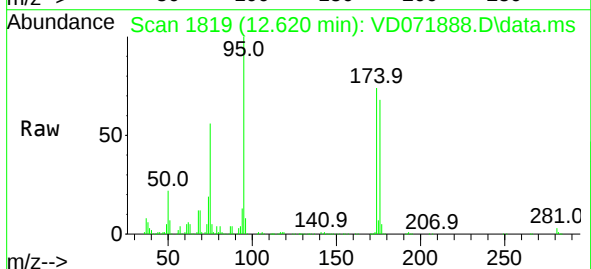
Instrument :
MSVOA_D
ClientSampleId :

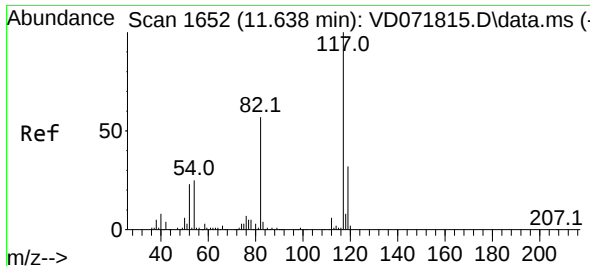
Tgt Ion:107 Resp: 69636
Ion Ratio Lower Upper
107 100
109 93.2 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 54.180 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

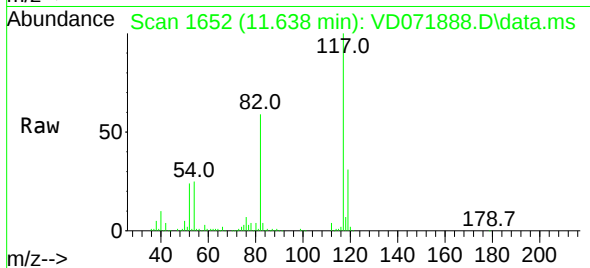
Tgt Ion: 95 Resp: 283422
Ion Ratio Lower Upper
95 100
174 74.9 0.0 152.8
176 72.0 0.0 145.4



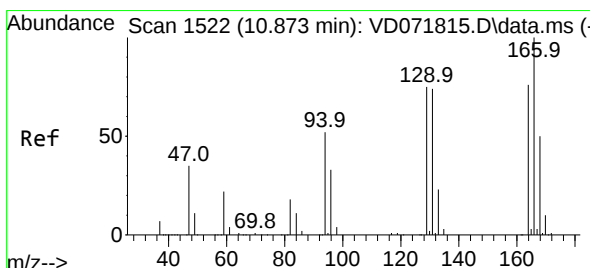
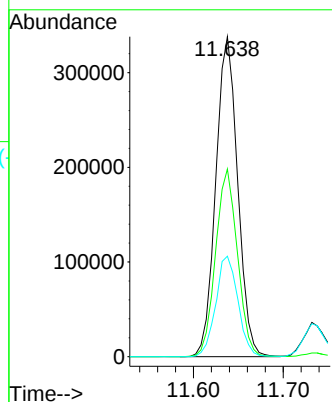
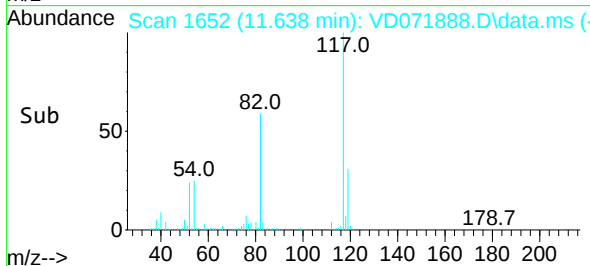


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

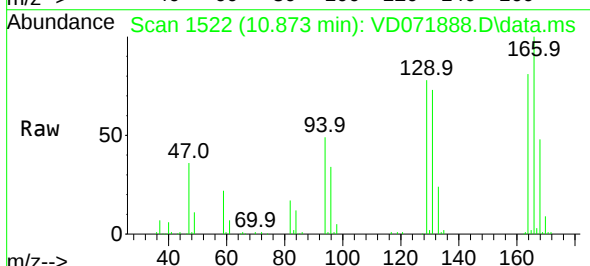
Instrument :
MSVOA_D
ClientSampleId :



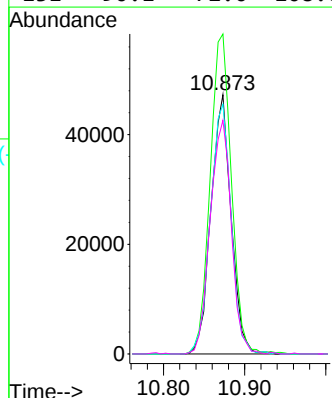
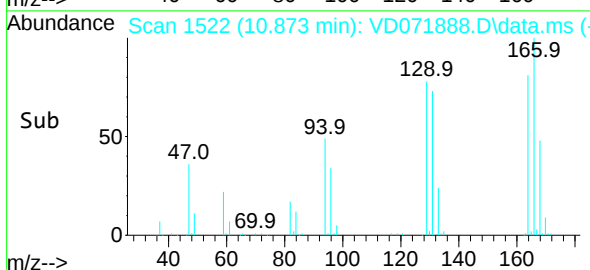
Tgt Ion:117 Resp: 572360
Ion Ratio Lower Upper
117 100
82 58.7 45.3 67.9
119 31.4 26.6 40.0

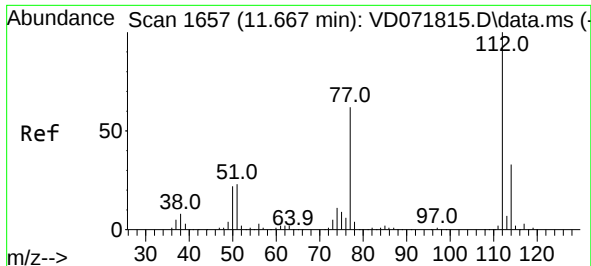


#64
Tetrachloroethene
Concen: 20.182 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29



Tgt Ion:164 Resp: 81710
Ion Ratio Lower Upper
164 100
166 123.5 98.5 147.7
129 96.3 74.6 111.8
131 90.1 72.0 108.0

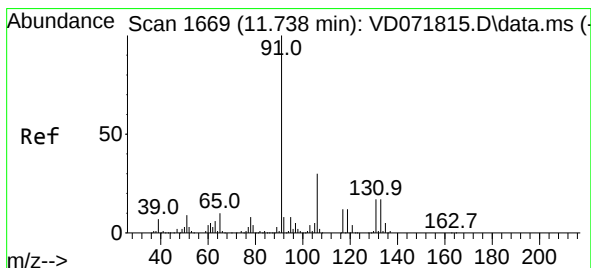
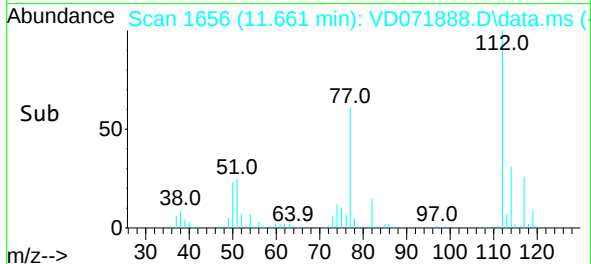
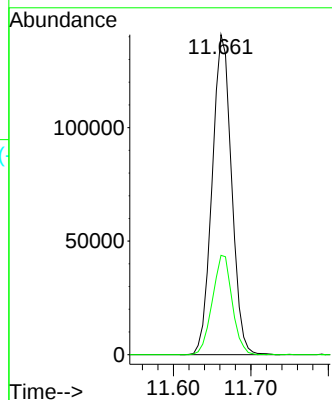
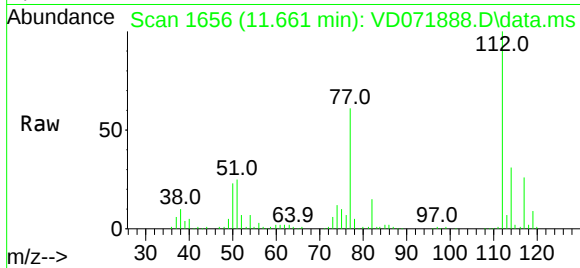




#65
Chlorobenzene
Concen: 20.227 ug/l
RT: 11.661 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

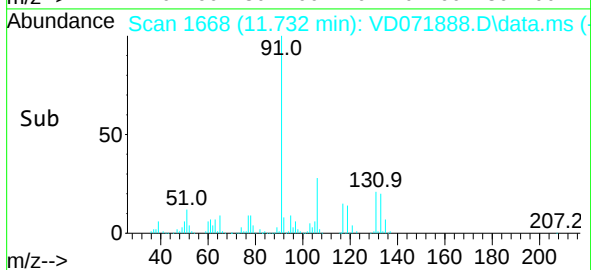
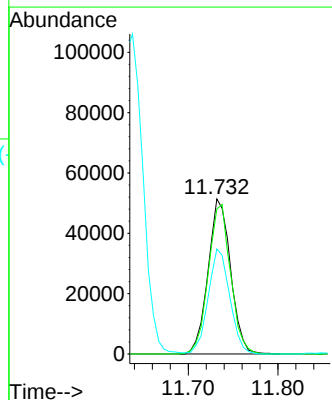
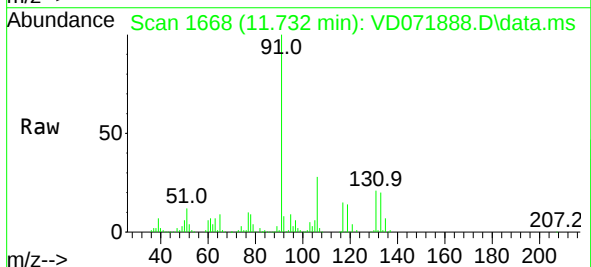
Instrument :
MSVOA_D
ClientSampleId :

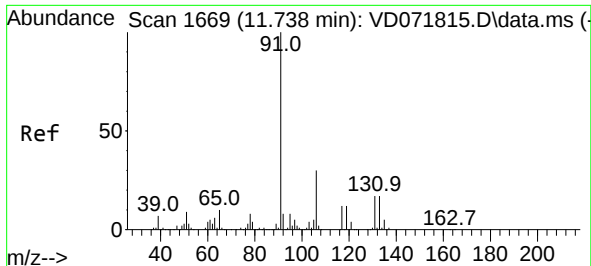
Tgt Ion:112 Resp: 244917
Ion Ratio Lower Upper
112 100
114 31.1 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.333 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

Tgt Ion:131 Resp: 89570
Ion Ratio Lower Upper
131 100
133 94.9 48.1 144.3
119 64.9 31.9 95.9





#67

Ethyl Benzene

Concen: 20.201 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VD071888.D

Acq: 03 Feb 2022 12:29

Instrument :

MSVOA_D

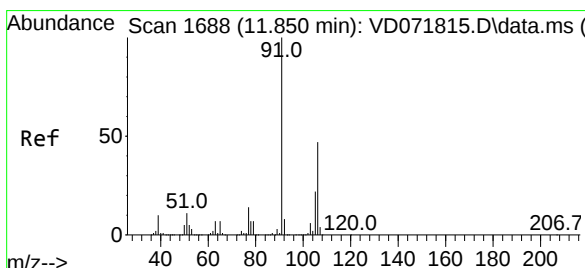
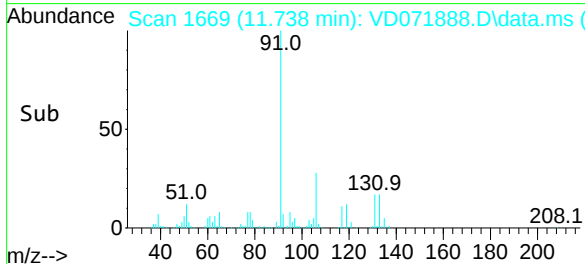
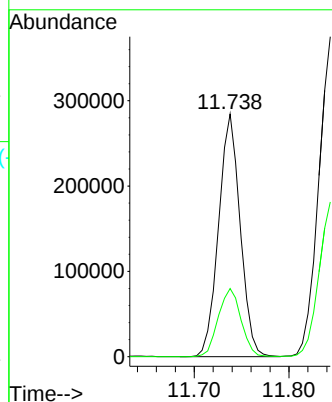
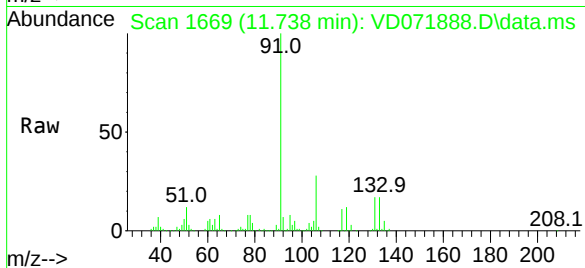
ClientSampleId :

Tgt Ion: 91 Resp: 450095

Ion Ratio Lower Upper

91 100

106 28.1 24.2 36.4



#68

m/p-Xylenes

Concen: 40.375 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. -0.006 min

Lab File: VD071888.D

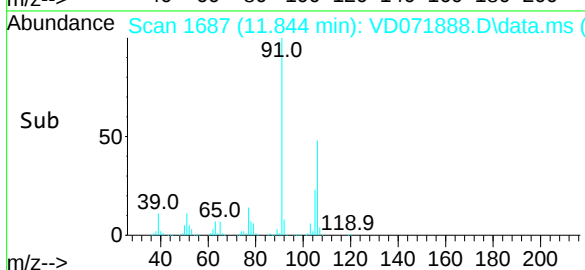
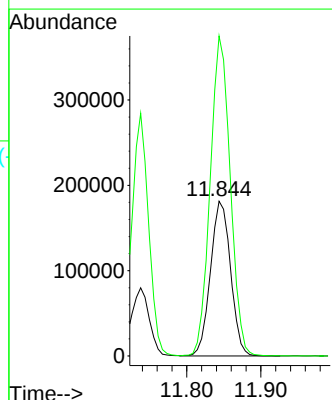
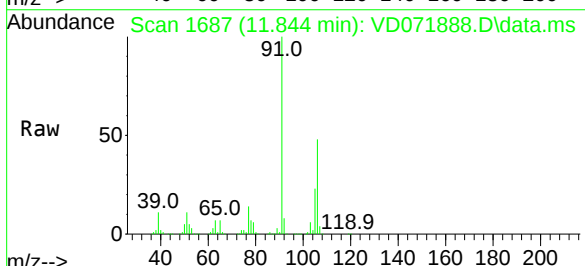
Acq: 03 Feb 2022 12:29

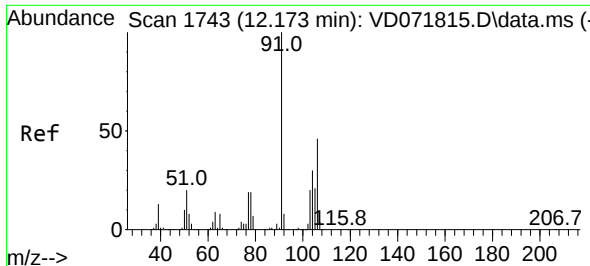
Tgt Ion: 106 Resp: 342168

Ion Ratio Lower Upper

106 100

91 205.8 163.7 245.5

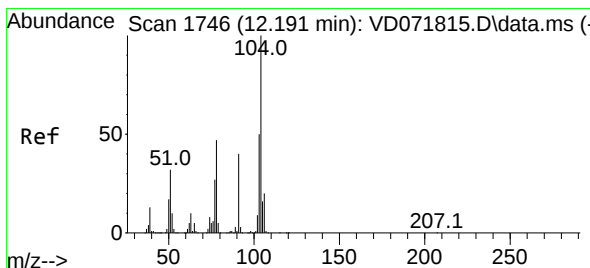
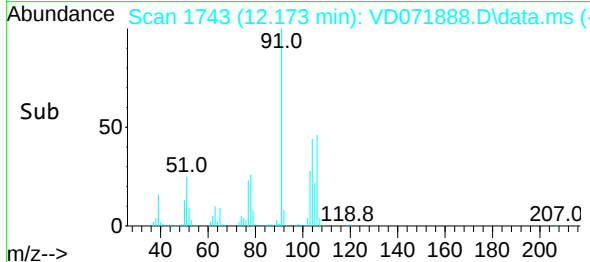
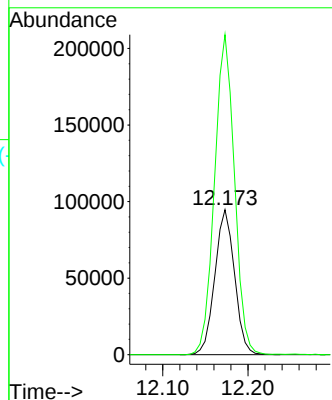
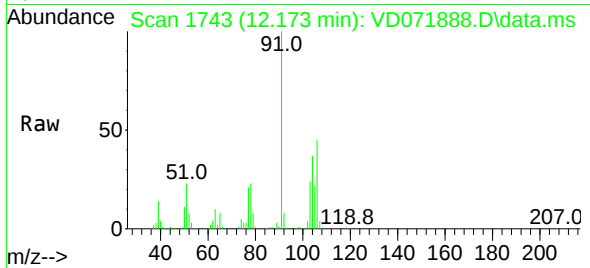




#69
o-Xylene
Concen: 19.725 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

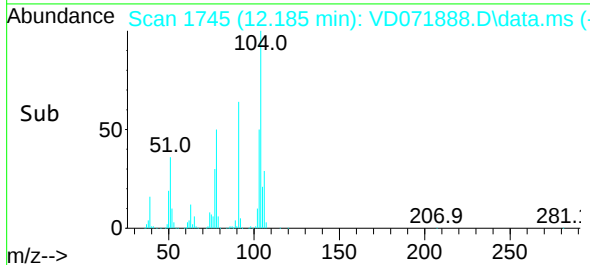
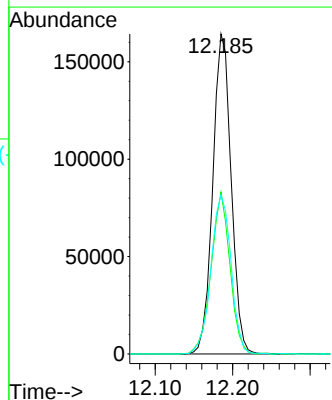
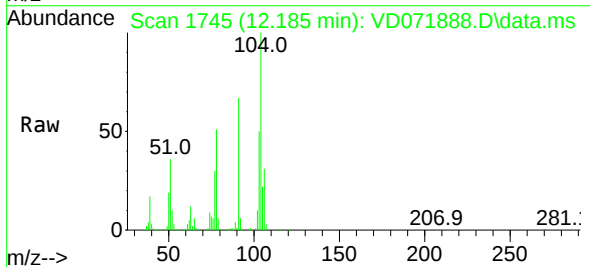
Instrument :
MSVOA_D
ClientSampleId :

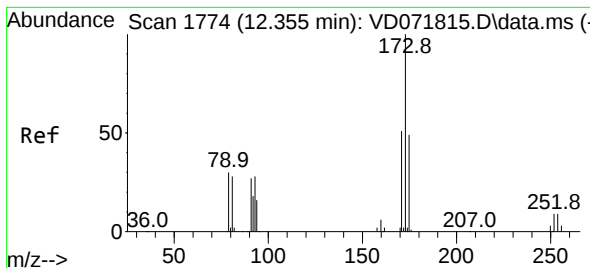
Tgt Ion:106 Resp: 151916
Ion Ratio Lower Upper
106 100
91 223.4 110.4 331.2



#70
Styrene
Concen: 20.395 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

Tgt Ion:104 Resp: 270737
Ion Ratio Lower Upper
104 100
78 51.9 41.8 62.8
103 54.2 44.2 66.4





#71

Bromoform

Concen: 20.352 ug/l

RT: 12.349 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071888.D

Acq: 03 Feb 2022 12:29

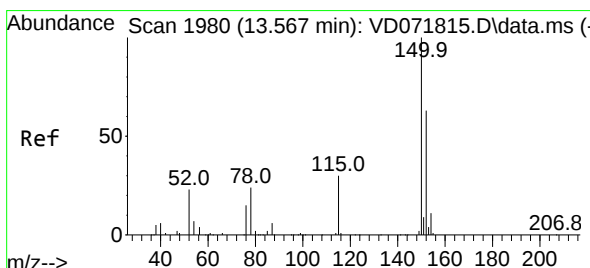
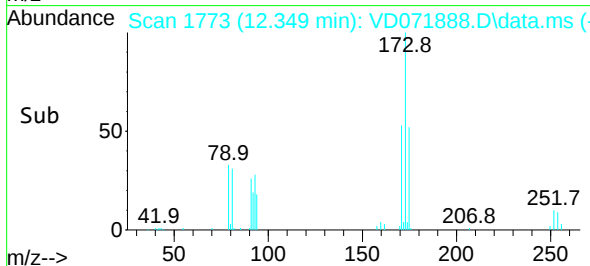
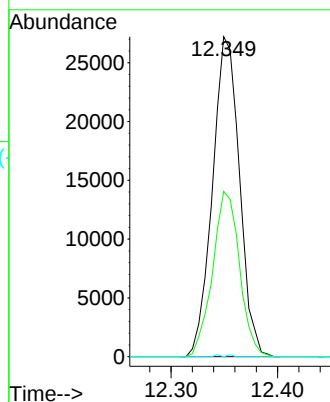
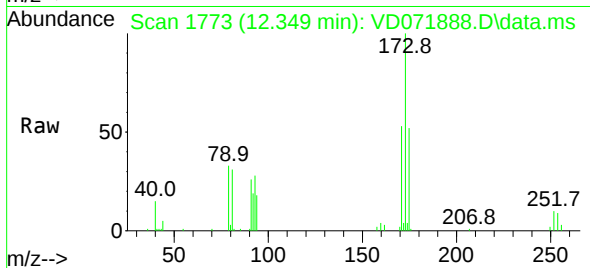
Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:173 Resp: 47868

Ion	Ratio	Lower	Upper
173	100		
175	51.6	23.9	71.8
254	0.2	0.0	0.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

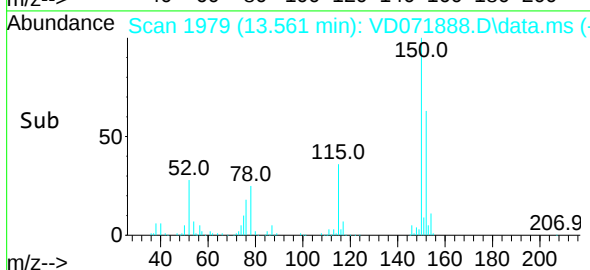
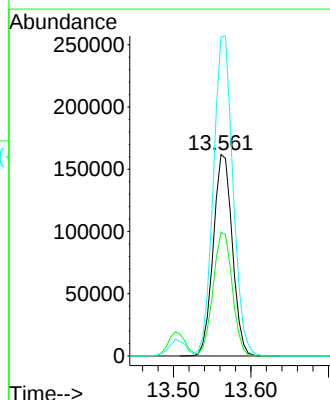
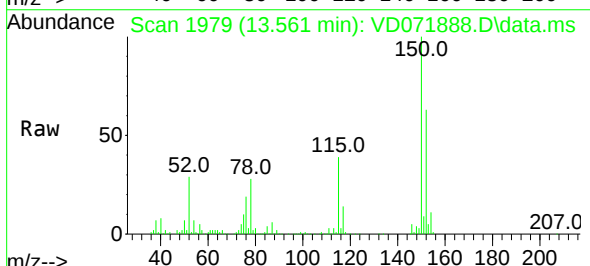
Delta R.T. -0.006 min

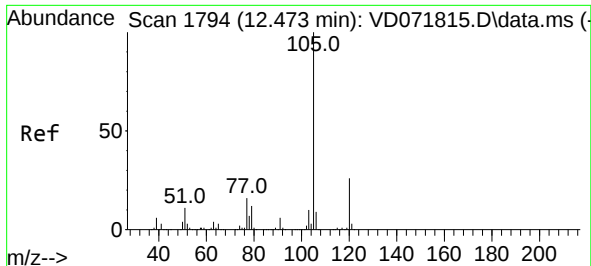
Lab File: VD071888.D

Acq: 03 Feb 2022 12:29

Tgt Ion:152 Resp: 276081

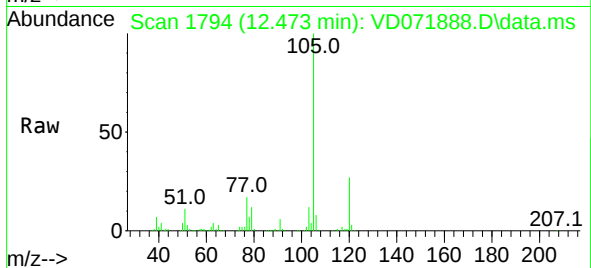
Ion	Ratio	Lower	Upper
152	100		
115	61.8	31.3	93.8
150	164.2	0.0	348.6



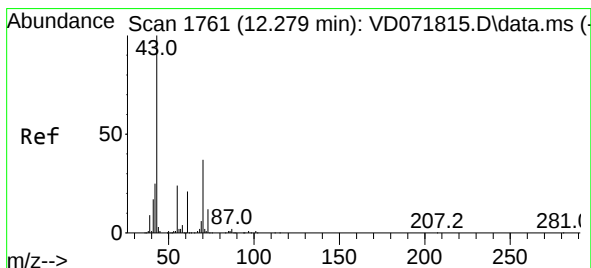
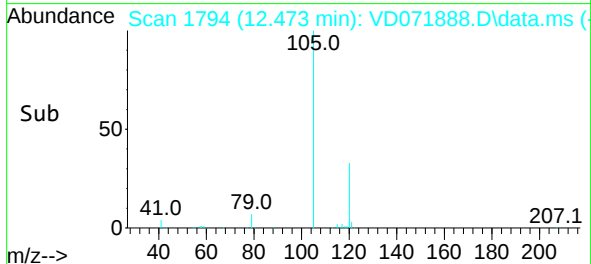
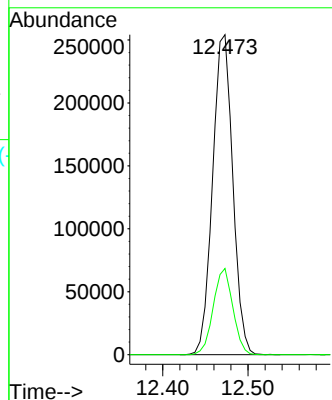


#73
Isopropylbenzene
Concen: 19.540 ug/l
RT: 12.473 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

Instrument :
MSVOA_D
ClientSampleId :

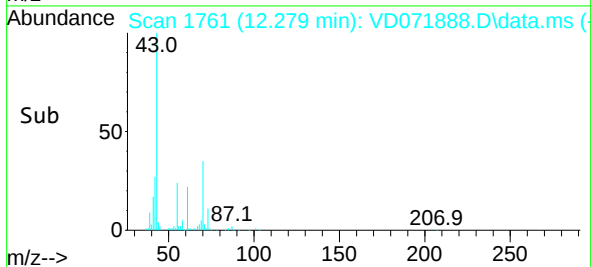
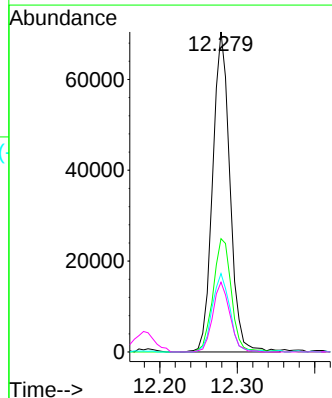
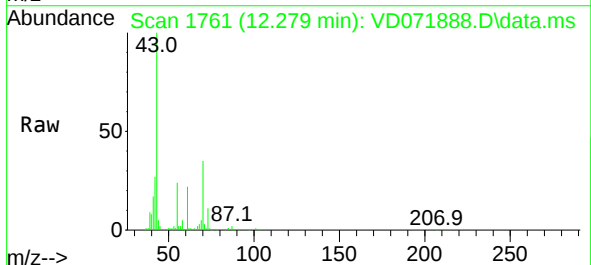


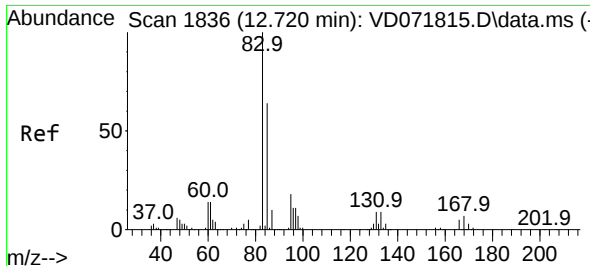
Tgt Ion:105 Resp: 417722
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 20.784 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

Tgt Ion: 43 Resp: 109268
Ion Ratio Lower Upper
43 100
70 37.3 31.3 46.9
55 24.8 20.0 30.0
61 21.5 17.8 26.8

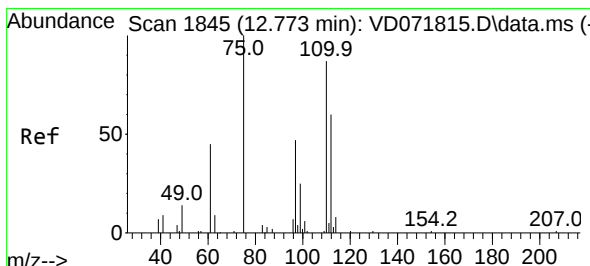
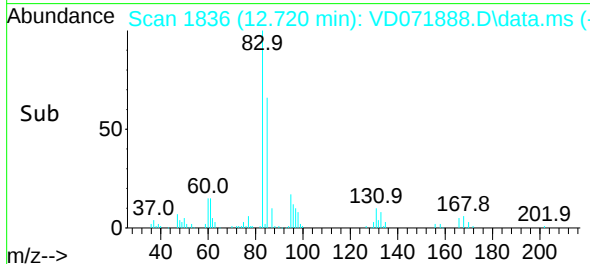
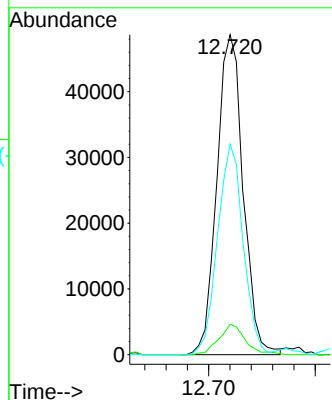
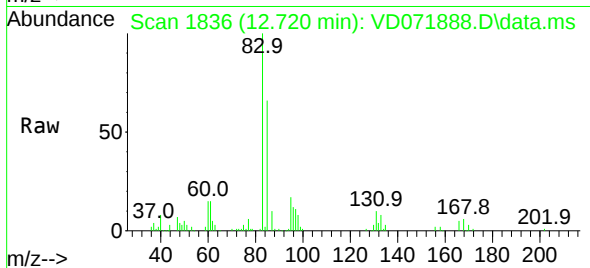




#75
1,1,2,2-Tetrachloroethane
Concen: 21.051 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

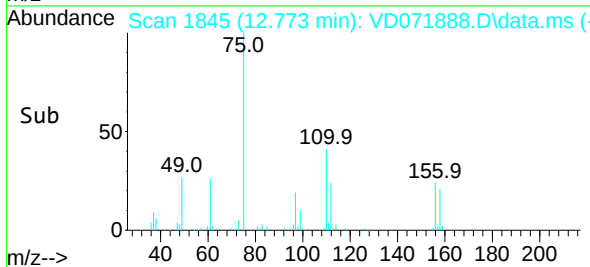
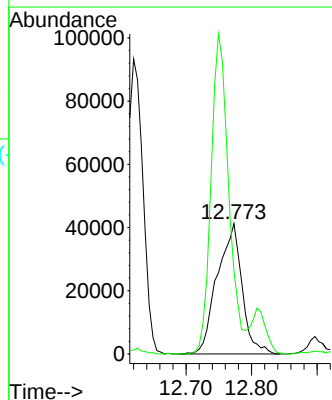
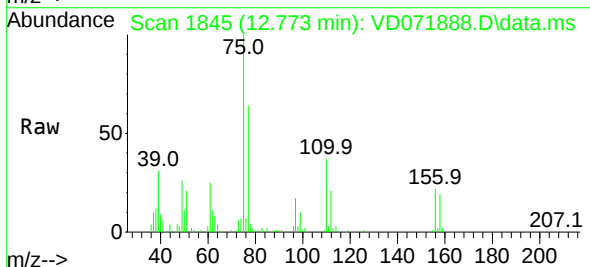
Instrument :
MSVOA_D
ClientSampleId :

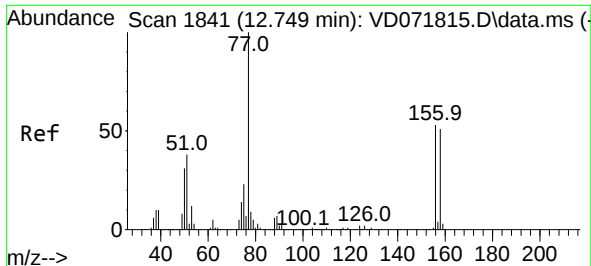
Tgt Ion: 83 Resp: 83281
Ion Ratio Lower Upper
83 100
131 9.6 5.0 14.9
85 64.3 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 37.133 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

Tgt Ion: 75 Resp: 108041
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

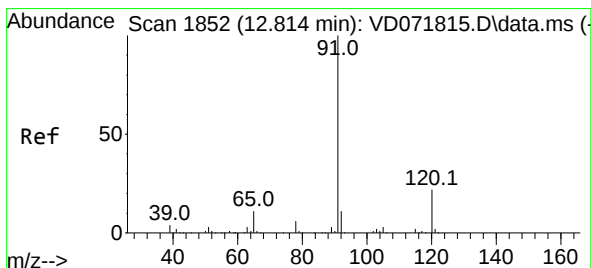
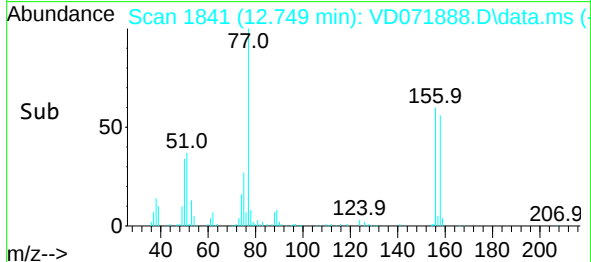
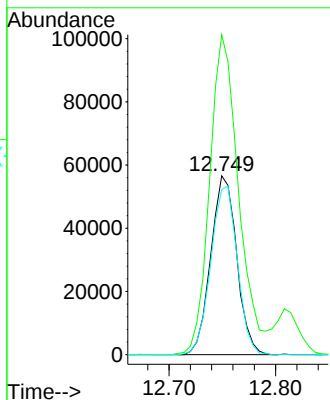
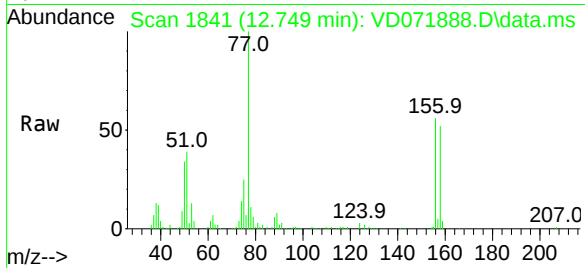




#77
Bromobenzene
Concen: 20.158 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

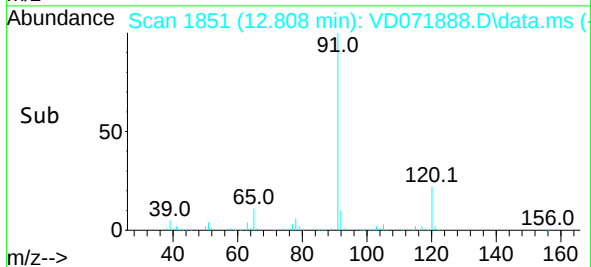
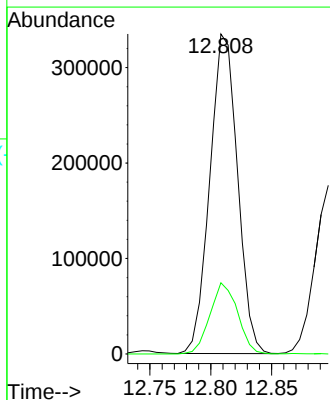
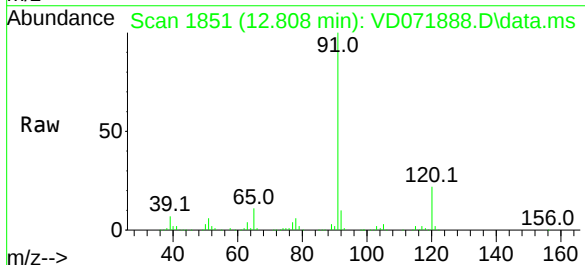
Instrument :
MSVOA_D
ClientSampleId :

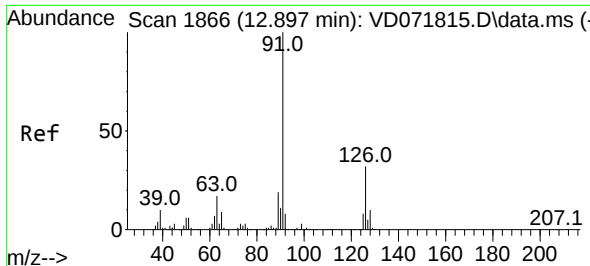
Tgt Ion:156 Resp: 95862
Ion Ratio Lower Upper
156 100
77 199.0 102.8 308.3
158 96.2 48.7 146.1



#78
n-propylbenzene
Concen: 19.784 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

Tgt Ion: 91 Resp: 530324
Ion Ratio Lower Upper
91 100
120 22.2 10.9 32.9

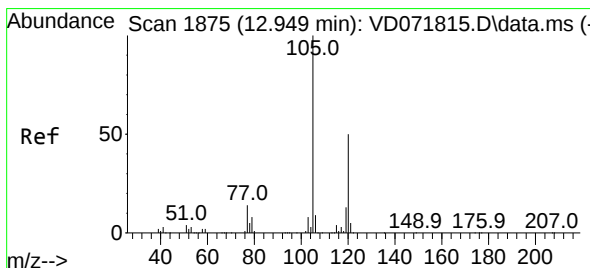
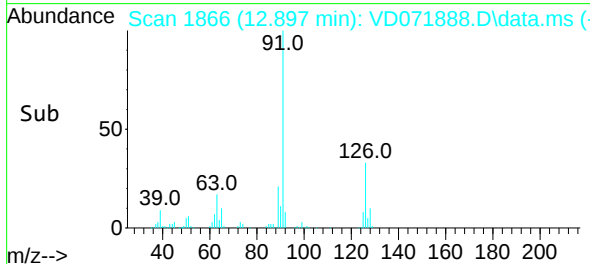
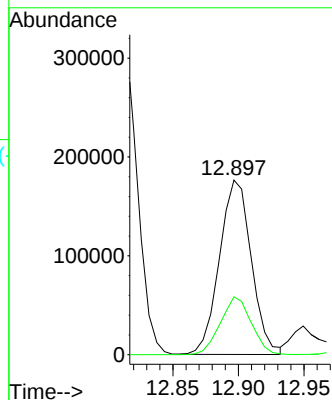
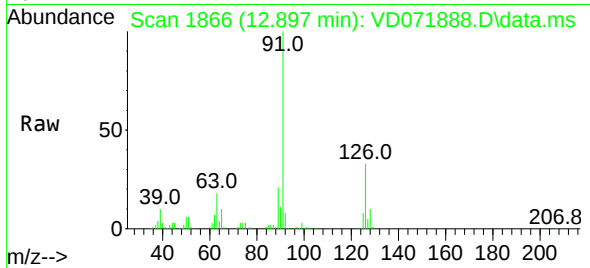




#79
2-Chlorotoluene
Concen: 19.645 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

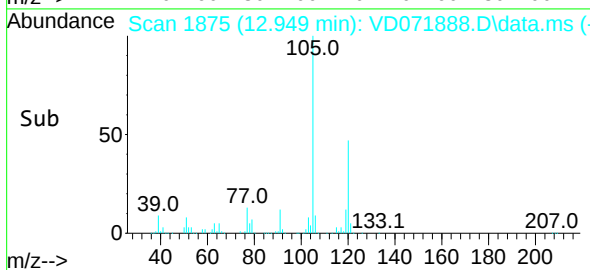
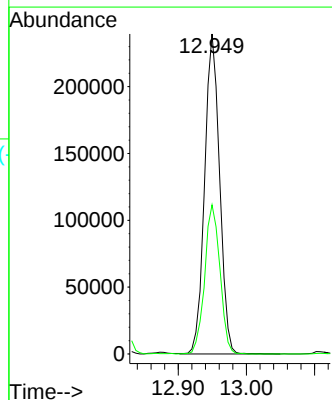
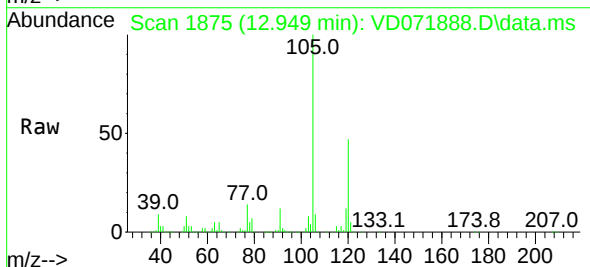
Instrument :
MSVOA_D
ClientSampleId :

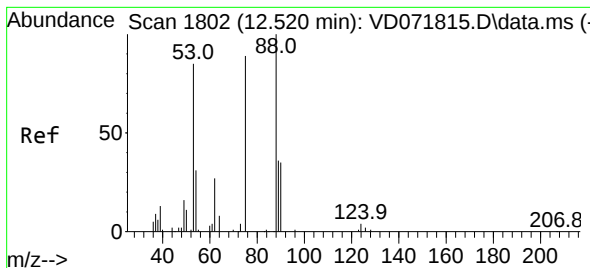
Tgt Ion: 91 Resp: 298426
Ion Ratio Lower Upper
91 100
126 32.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.636 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

Tgt Ion:105 Resp: 365914
Ion Ratio Lower Upper
105 100
120 47.4 24.3 72.8

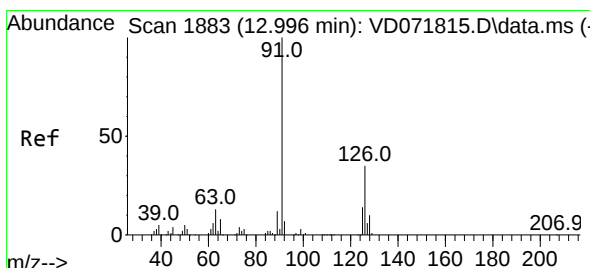
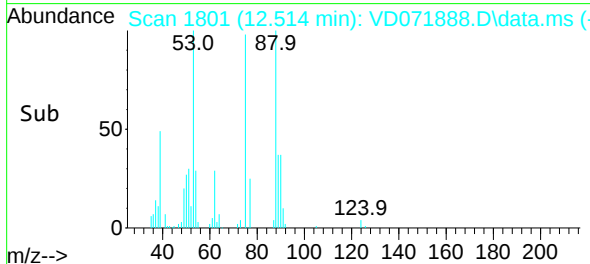
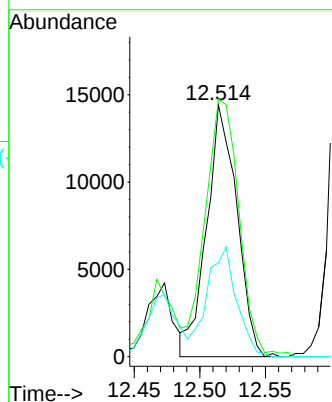
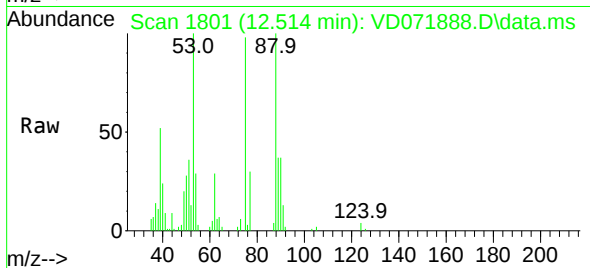




#81
trans-1,4-Dichloro-2-butene
Concen: 19.464 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

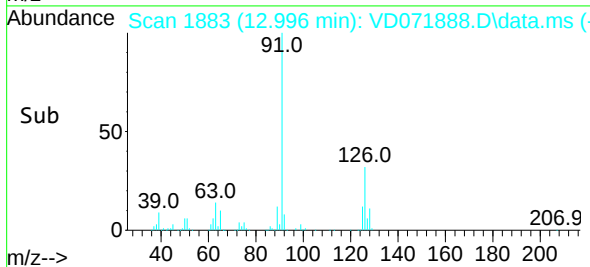
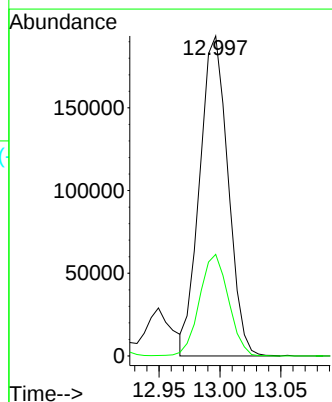
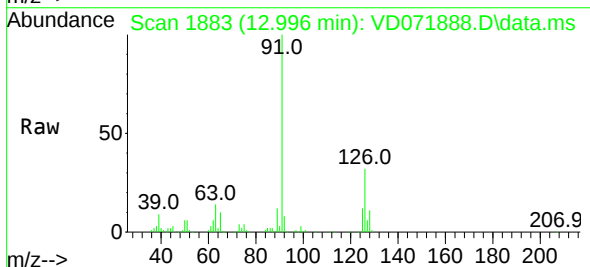
Instrument :
MSVOA_D
ClientSampleId :

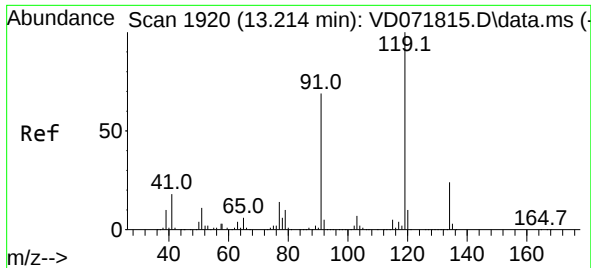
Tgt Ion: 75 Resp: 23032
Ion Ratio Lower Upper
75 100
53 115.9 86.5 129.7
89 43.2 33.9 50.9



#82
4-Chlorotoluene
Concen: 19.847 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

Tgt Ion: 91 Resp: 313673
Ion Ratio Lower Upper
91 100
126 32.4 16.5 49.5

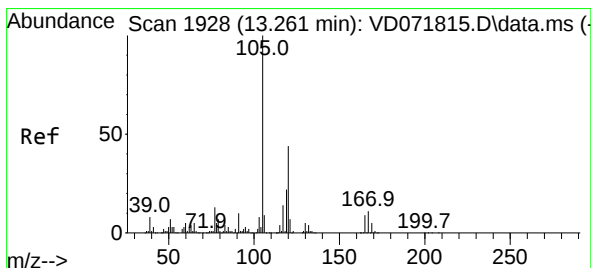
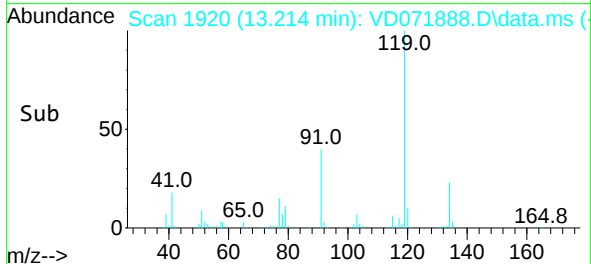
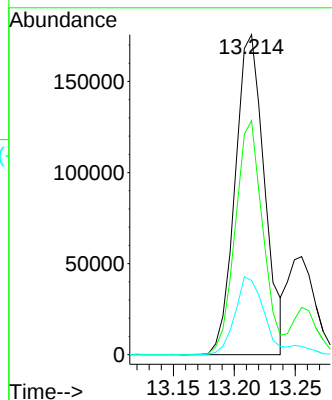
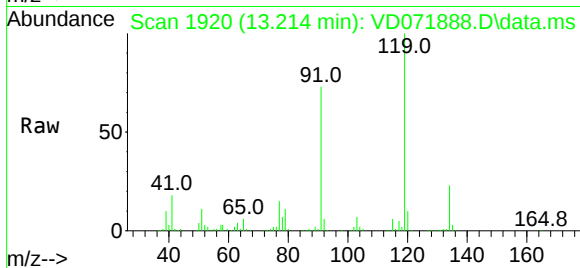




#83
tert-Butylbenzene
Concen: 20.081 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

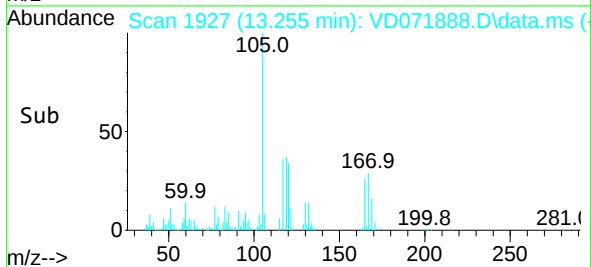
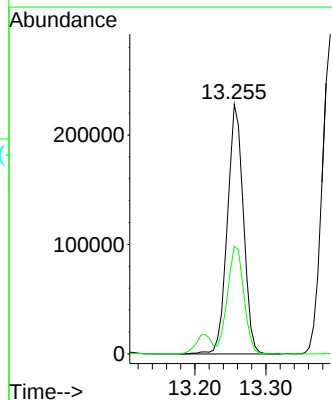
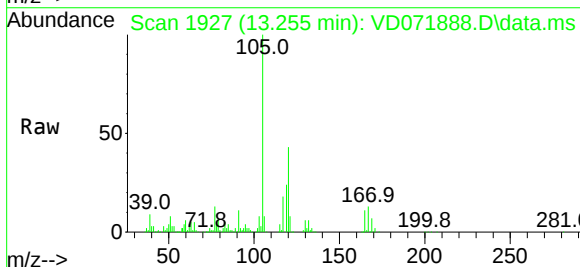
Instrument :
MSVOA_D
ClientSampleId :

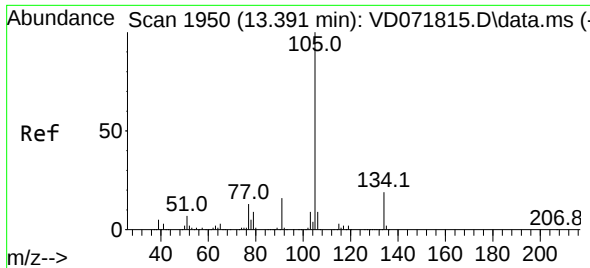
Tgt Ion:119 Resp: 295099
Ion Ratio Lower Upper
119 100
91 68.4 34.8 104.5
134 23.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.411 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

Tgt Ion:105 Resp: 356030
Ion Ratio Lower Upper
105 100
120 44.2 22.3 66.8

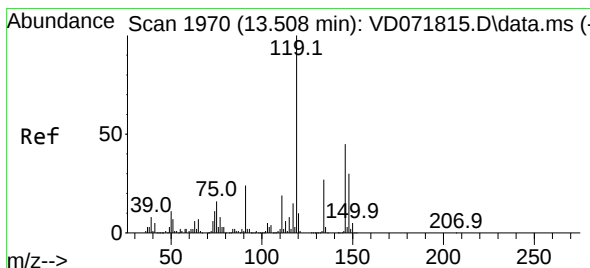
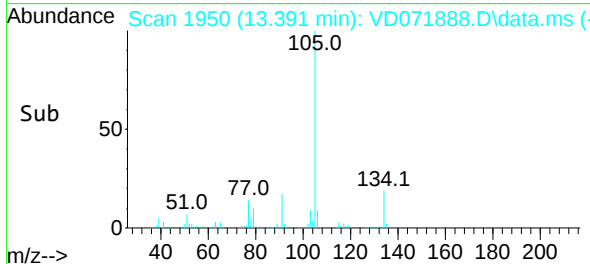
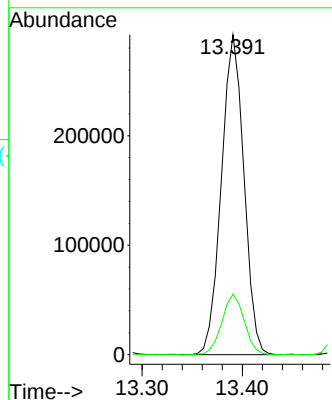
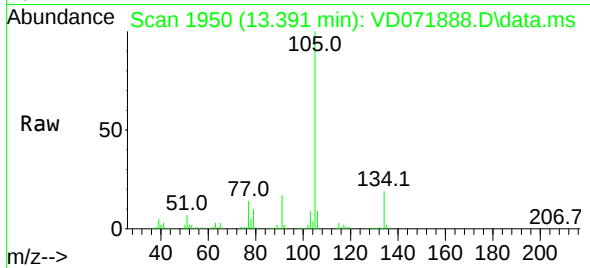




#85
 sec-Butylbenzene
 Concen: 19.758 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071888.D
 Acq: 03 Feb 2022 12:29

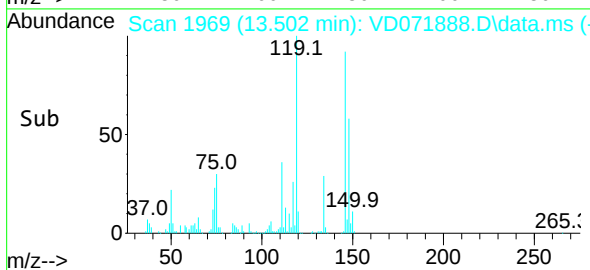
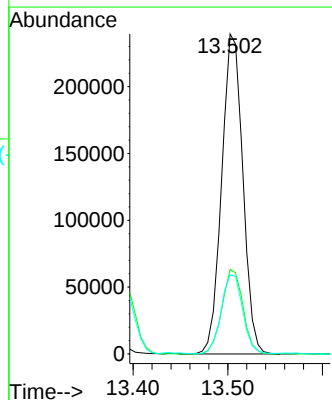
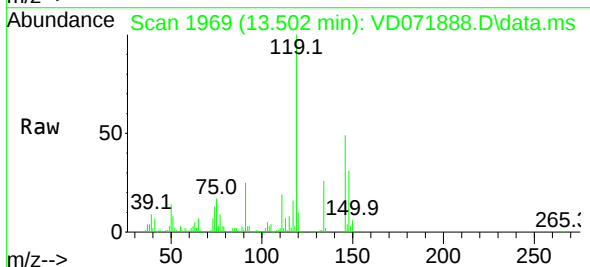
Instrument :
 MSVOA_D
 ClientSampleId :

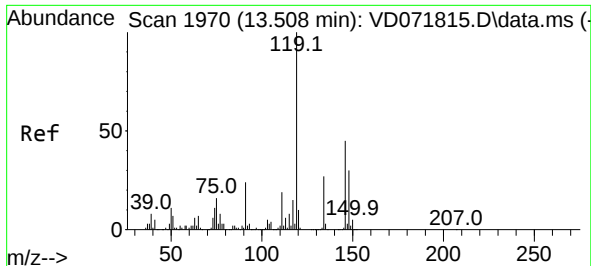
Tgt Ion:105 Resp: 454331
 Ion Ratio Lower Upper
 105 100
 134 18.8 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.884 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD071888.D
 Acq: 03 Feb 2022 12:29

Tgt Ion:119 Resp: 371528
 Ion Ratio Lower Upper
 119 100
 134 26.4 12.9 38.6
 91 25.3 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.813 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD071888.D

Acq: 03 Feb 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

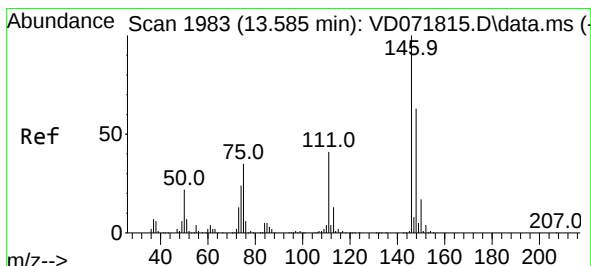
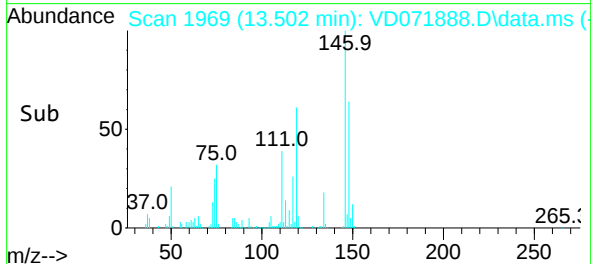
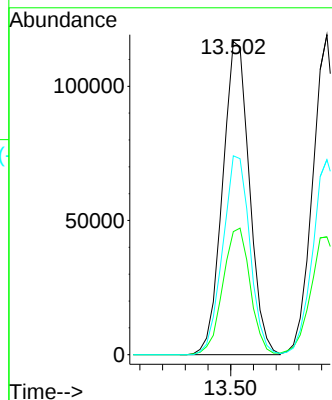
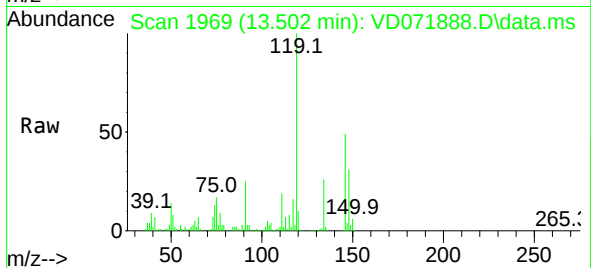
Tgt Ion:146 Resp: 191327

Ion Ratio Lower Upper

146 100

111 41.1 20.4 61.3

148 64.2 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 19.916 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. 0.000 min

Lab File: VD071888.D

Acq: 03 Feb 2022 12:29

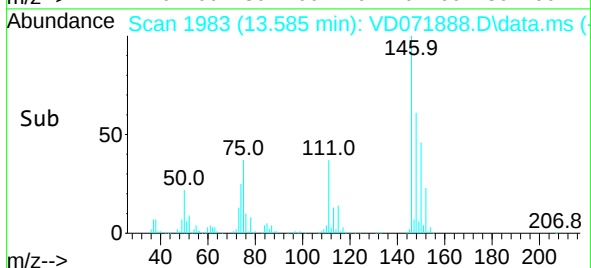
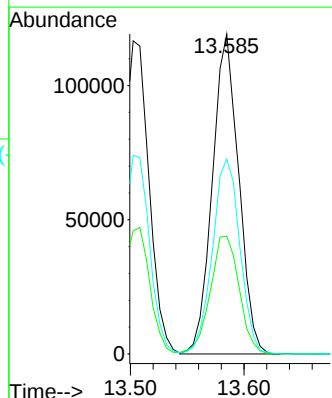
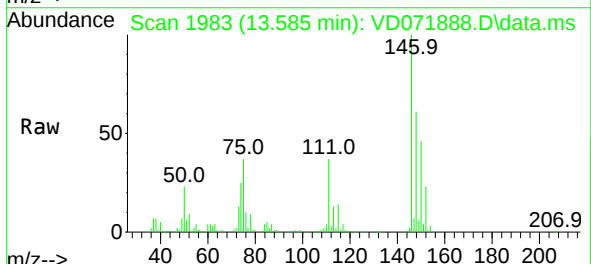
Tgt Ion:146 Resp: 191940

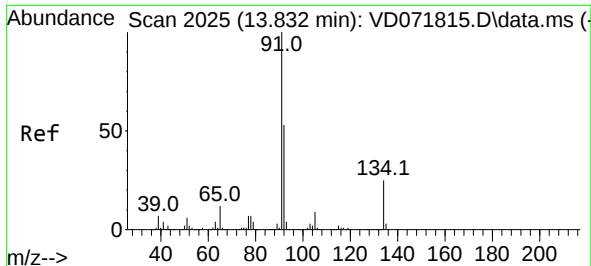
Ion Ratio Lower Upper

146 100

111 40.4 20.3 60.9

148 63.6 31.7 95.1

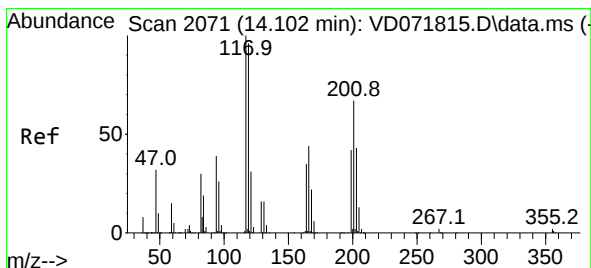
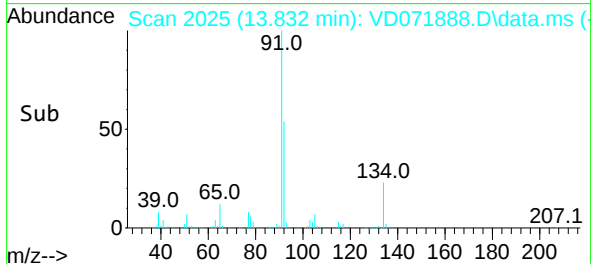
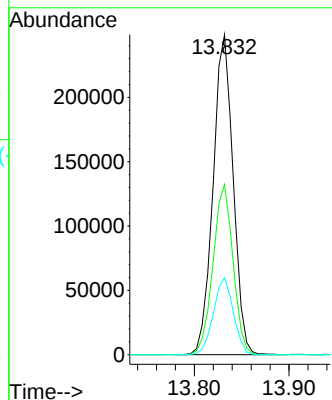
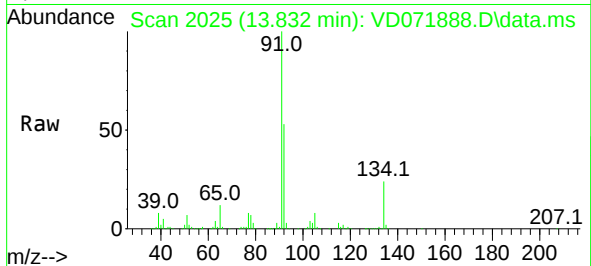




#89
n-Butylbenzene
Concen: 20.005 ug/l
RT: 13.832 min Scan# 20
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

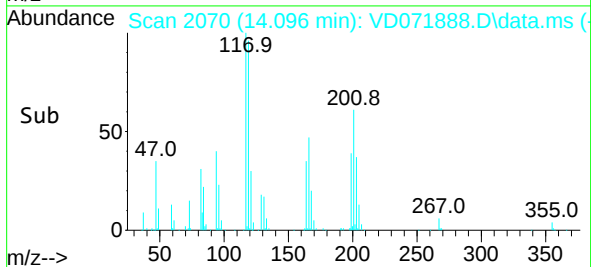
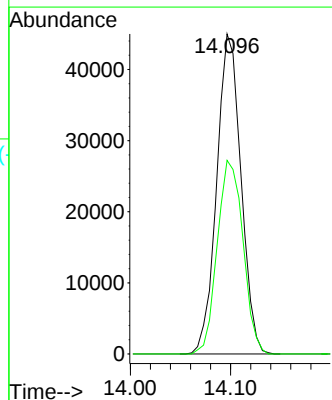
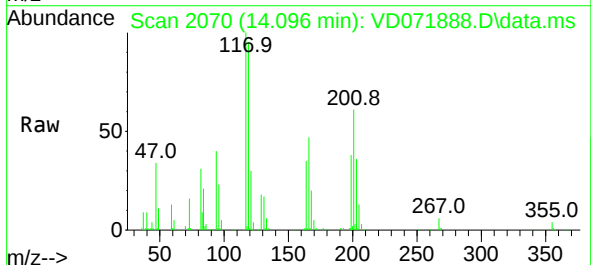
Instrument :
MSVOA_D
ClientSampleId :

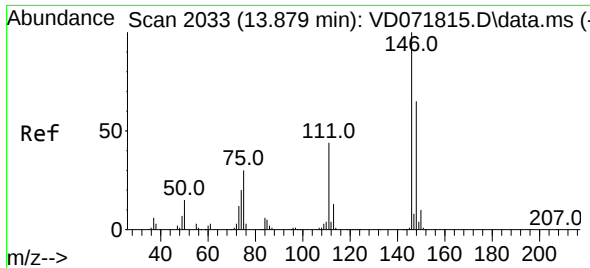
Tgt Ion: 91 Resp: 366744
Ion Ratio Lower Upper
91 100
92 53.0 26.6 79.8
134 23.8 12.3 36.9



#90
Hexachloroethane
Concen: 20.373 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

Tgt Ion: 117 Resp: 75667
Ion Ratio Lower Upper
117 100
201 64.1 33.4 100.2

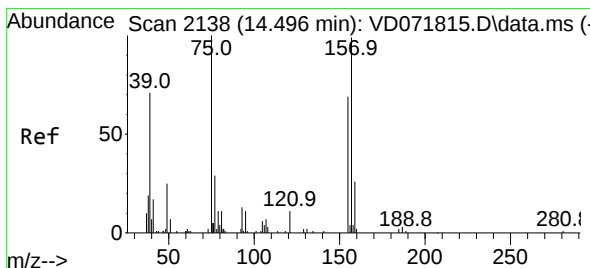
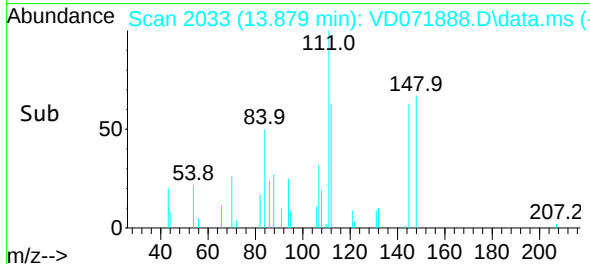
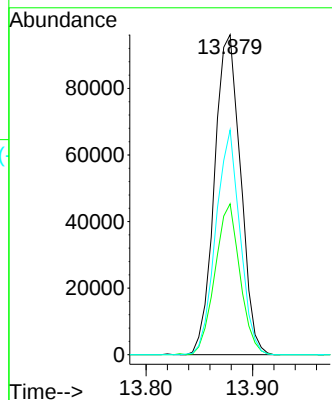
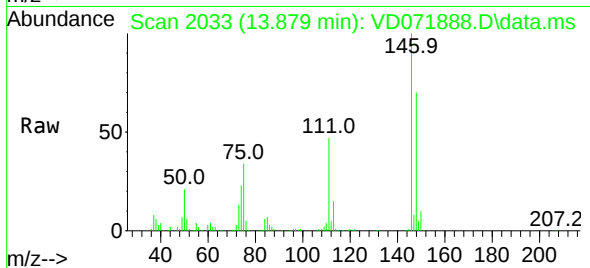




#91
1,2-Dichlorobenzene
Concen: 19.791 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

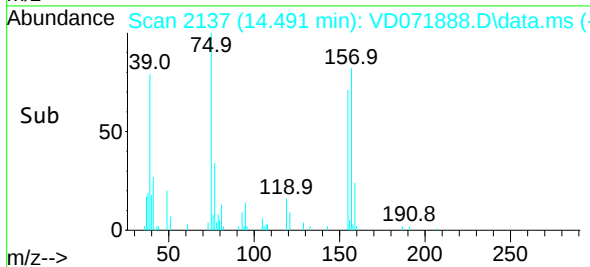
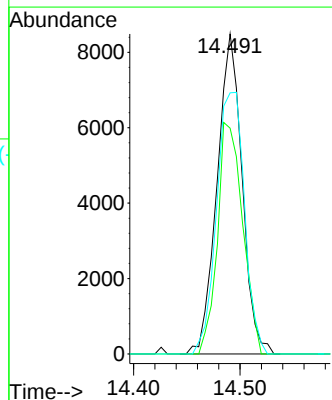
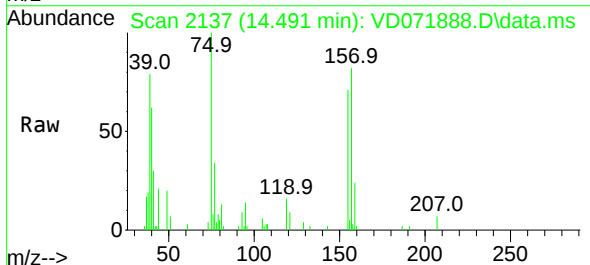
Instrument :
MSVOA_D
ClientSampleId :

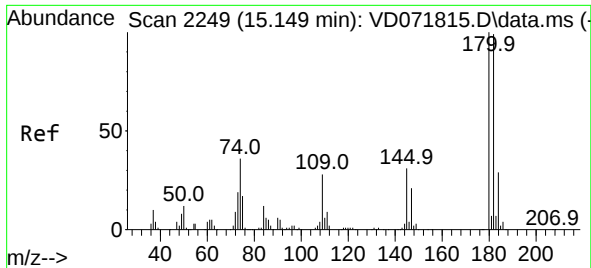
Tgt Ion:146 Resp: 163548
Ion Ratio Lower Upper
146 100
111 45.2 21.1 63.3
148 65.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.079 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071888.D
Acq: 03 Feb 2022 12:29

Tgt Ion: 75 Resp: 13811
Ion Ratio Lower Upper
75 100
155 72.9 36.8 110.3
157 91.4 48.4 145.0

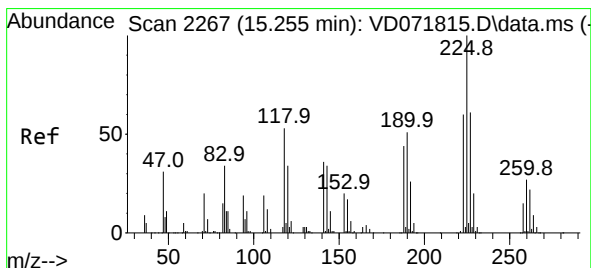
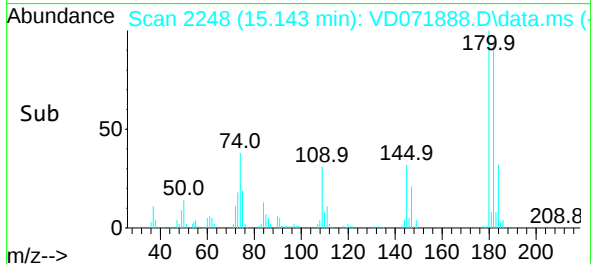
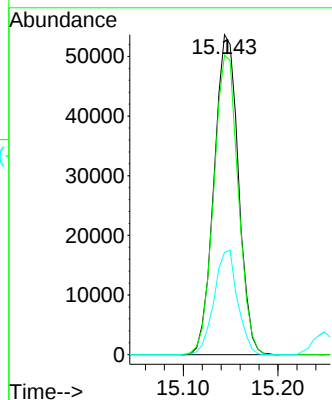
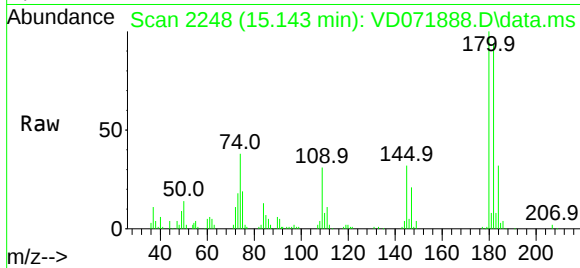




#93
 1,2,4-Trichlorobenzene
 Concen: 19.803 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD071888.D
 Acq: 03 Feb 2022 12:29

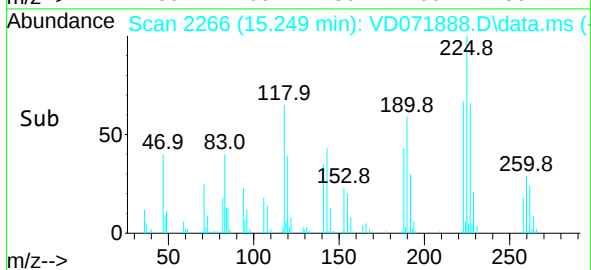
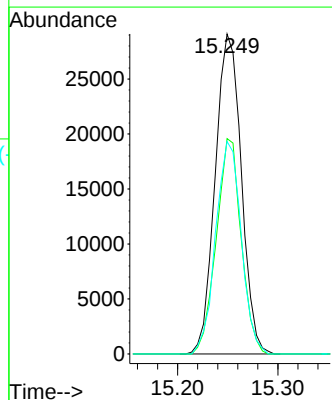
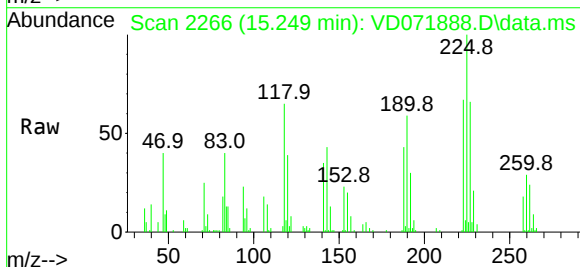
Instrument :
 MSVOA_D
 ClientSampleId :

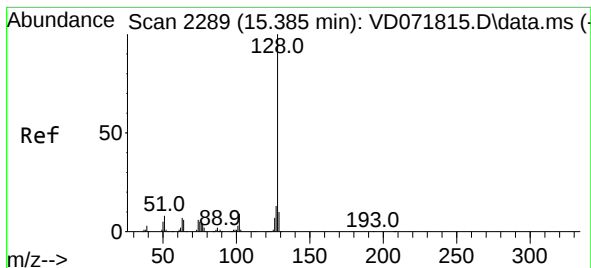
Tgt Ion:180 Resp: 95598
 Ion Ratio Lower Upper
 180 100
 182 94.2 47.3 142.0
 145 31.6 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 20.000 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. 0.000 min
 Lab File: VD071888.D
 Acq: 03 Feb 2022 12:29

Tgt Ion:225 Resp: 52646
 Ion Ratio Lower Upper
 225 100
 223 64.0 31.1 93.2
 227 65.0 32.4 97.0





#95

Naphthalene

Concen: 18.872 ug/l

RT: 15.385 min Scan# 21

Delta R.T. 0.000 min

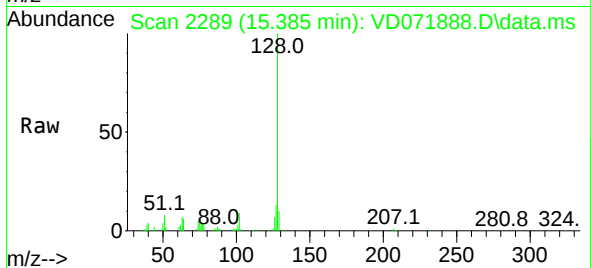
Lab File: VD071888.D

Acq: 03 Feb 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :



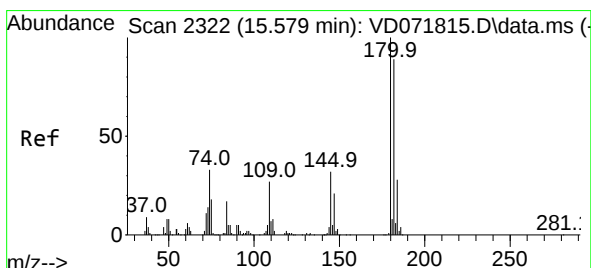
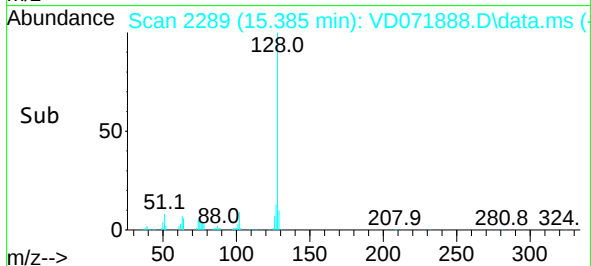
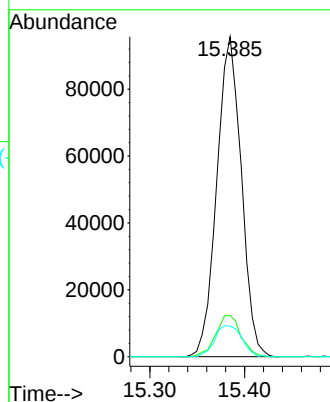
Tgt Ion:128 Resp: 172050

Ion Ratio Lower Upper

128 100

127 13.3 10.3 15.5

129 10.7 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.511 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. 0.000 min

Lab File: VD071888.D

Acq: 03 Feb 2022 12:29

Tgt Ion:180 Resp: 84873

Ion Ratio Lower Upper

180 100

182 95.4 47.6 142.9

145 33.3 17.1 51.3

