

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013122\
 Data File : VD071858.D
 Acq On : 31 Jan 2022 21:13
 Operator : VA/SY
 Sample : VD0131SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0131SBS02

Quant Time: Feb 01 04:06:43 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	342210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	593992	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	551193	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	272639	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	244620	56.555	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	113.100%
35) Dibromofluoromethane	7.914	113	207600	53.170	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	106.340%
50) Toluene-d8	10.338	98	777604	53.327	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	106.660%
62) 4-Bromofluorobenzene	12.626	95	272392	53.492	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.980%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	90826	22.381	ug/l	94
3) Chloromethane	2.215	50	115701	23.814	ug/l	100
4) Vinyl Chloride	2.356	62	113643	22.342	ug/l	95
5) Bromomethane	2.762	94	76534	22.804	ug/l	93
6) Chloroethane	2.921	64	70143	21.760	ug/l	100
7) Trichlorofluoromethane	3.279	101	153690	21.083	ug/l	93
8) Diethyl Ether	3.715	74	43606	22.671	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.109	101	87220	21.208	ug/l	99
10) Methyl Iodide	4.303	142	68372	16.217	ug/l	97
11) Tert butyl alcohol	5.220	59	30461	91.942	ug/l #	85
12) 1,1-Dichloroethene	4.067	96	79109	21.042	ug/l	98
13) Acrolein	3.926	56	45982	119.689	ug/l	99
14) Allyl chloride	4.720	41	152913	21.337	ug/l	100
15) Acrylonitrile	5.426	53	111772	114.337	ug/l	99
16) Acetone	4.156	43	110019	92.919	ug/l	100
17) Carbon Disulfide	4.415	76	273639	20.874	ug/l	98
18) Methyl Acetate	4.720	43	64871	25.341	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	196936	21.896	ug/l	99
20) Methylene Chloride	4.967	84	100247	21.029	ug/l	91
21) trans-1,2-Dichloroethene	5.479	96	93917	21.458	ug/l	99
22) Diisopropyl ether	6.367	45	318384	22.667	ug/l	92
23) Vinyl Acetate	6.309	43	860829	111.096	ug/l	100
24) 1,1-Dichloroethane	6.267	63	184249	22.506	ug/l	97
25) 2-Butanone	7.214	43	148660	107.700	ug/l	95
26) 2,2-Dichloropropane	7.214	77	139640	20.612	ug/l	99
27) cis-1,2-Dichloroethene	7.214	96	104510	22.232	ug/l	99
28) Bromochloromethane	7.550	49	63935	20.705	ug/l	99
29) Tetrahydrofuran	7.561	42	97286	119.119	ug/l	98
30) Chloroform	7.708	83	187455	22.412	ug/l	99
31) Cyclohexane	7.985	56	167202	20.248	ug/l	94
32) 1,1,1-Trichloroethane	7.903	97	156693	21.240	ug/l	98
36) 1,1-Dichloropropene	8.114	75	137382	20.500	ug/l	97
37) Ethyl Acetate	7.291	43	70607	22.662	ug/l	97
38) Carbon Tetrachloride	8.097	117	136151	20.544	ug/l	92
39) Methylcyclohexane	9.355	83	151654	19.531	ug/l	92
40) Benzene	8.350	78	385150	21.291	ug/l	97

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Instrument :
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 ClientSampleId :
 VD0131SBS02

Quant Time: Feb 01 04:06:43 2022
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 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:04:38 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	36316	20.603	ug/l	89
42) 1,2-Dichloroethane	8.426	62	127044	22.241	ug/l	98
43) Isopropyl Acetate	8.456	43	121550	21.706	ug/l	99
44) Trichloroethene	9.114	130	99086	21.214	ug/l	96
45) 1,2-Dichloropropane	9.385	63	98545	21.127	ug/l	98
46) Dibromomethane	9.473	93	52858	21.643	ug/l	98
47) Bromodichloromethane	9.661	83	139975	21.671	ug/l	98
48) Methyl methacrylate	9.455	41	63960	21.582	ug/l	98
49) 1,4-Dioxane	9.455	88	11772	422.295	ug/l #	88
51) 4-Methyl-2-Pentanone	10.226	43	331647	113.173	ug/l	99
52) Toluene	10.402	92	236811	21.052	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	124765	21.031	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	145584	20.936	ug/l	96
55) 1,1,2-Trichloroethane	10.797	97	72456	22.354	ug/l	96
56) Ethyl methacrylate	10.655	69	86423	21.535	ug/l	98
57) 1,3-Dichloropropane	10.944	76	129086	22.308	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.938	63	202993	107.449	ug/l	98
59) 2-Hexanone	10.979	43	223814	105.228	ug/l	98
60) Dibromochloromethane	11.132	129	88197	22.035	ug/l	99
61) 1,2-Dibromoethane	11.244	107	69661	22.306	ug/l	100
64) Tetrachloroethene	10.873	164	82263	21.099	ug/l	96
65) Chlorobenzene	11.661	112	246696	21.156	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.738	131	87885	20.717	ug/l	98
67) Ethyl Benzene	11.738	91	444128	20.699	ug/l	99
68) m/p-Xylenes	11.849	106	340627	41.737	ug/l	97
69) o-Xylene	12.173	106	154772	20.868	ug/l	100
70) Styrene	12.191	104	272230	21.295	ug/l	100
71) Bromoform	12.355	173	48914	21.595	ug/l #	99
73) Isopropylbenzene	12.473	105	414016	19.611	ug/l	99
74) N-amyl acetate	12.279	43	109478	21.086	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.720	83	83634	21.407	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	106177	36.953	ug/l #	100
77) Bromobenzene	12.755	156	96667	20.584	ug/l	98
78) n-propylbenzene	12.814	91	527746	19.936	ug/l	100
79) 2-Chlorotoluene	12.902	91	299906	19.992	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	351306	20.062	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	24275	20.773	ug/l	96
82) 4-Chlorotoluene	12.996	91	317458	20.340	ug/l	98
83) tert-Butylbenzene	13.214	119	288235	19.861	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	350308	20.337	ug/l	99
85) sec-Butylbenzene	13.391	105	449145	19.780	ug/l	100
86) p-Isopropyltoluene	13.508	119	372056	20.163	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	190599	19.987	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	189739	19.936	ug/l	99
89) n-Butylbenzene	13.832	91	358676	19.812	ug/l	99
90) Hexachloroethane	14.096	117	73369	20.003	ug/l	94
91) 1,2-Dichlorobenzene	13.879	146	166657	20.422	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	13912	21.501	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	95205	19.970	ug/l	99
94) Hexachlorobutadiene	15.255	225	51550	19.831	ug/l	97
95) Naphthalene	15.385	128	177856	19.687	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	80340	19.661	ug/l	100

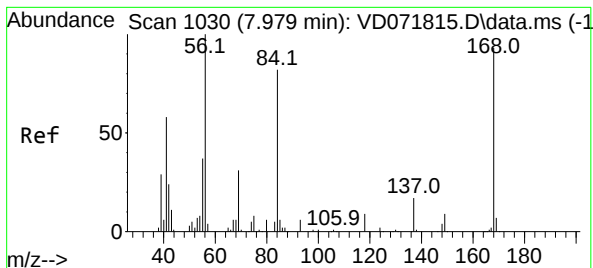
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD013122\
Data File : VD071858.D
Acq On : 31 Jan 2022 21:13
Operator : VA/SY
Sample : VD0131SBS01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
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Instrument :
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ClientSampleId :
VD0131SBSD02

Quant Time: Feb 01 04:06:43 2022
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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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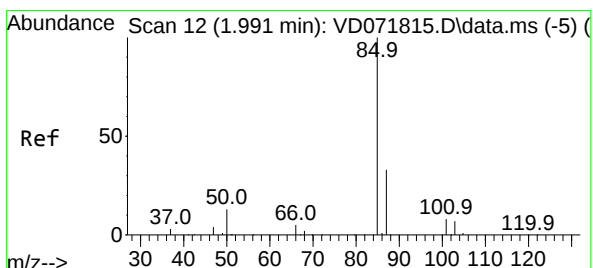
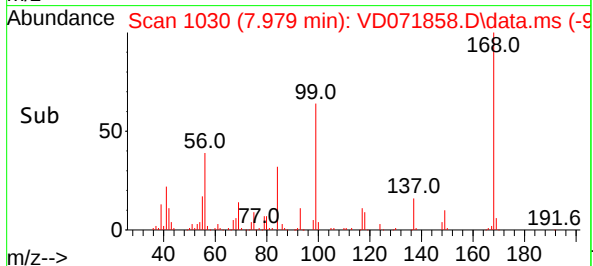
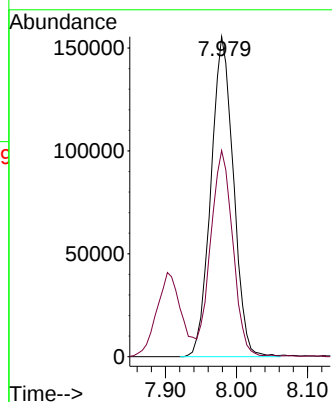
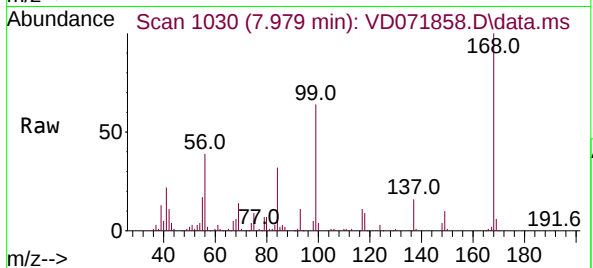
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

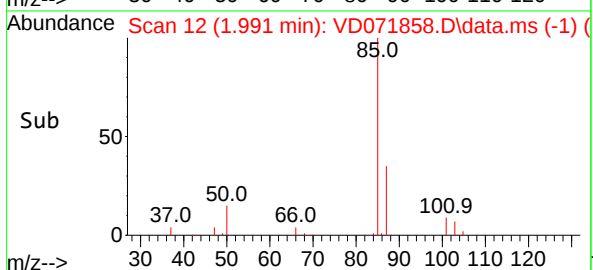
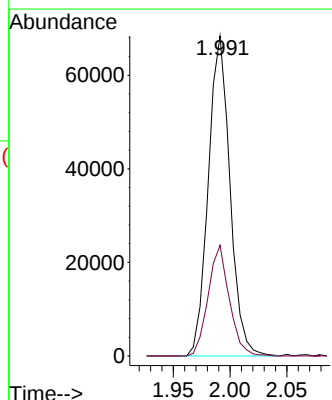
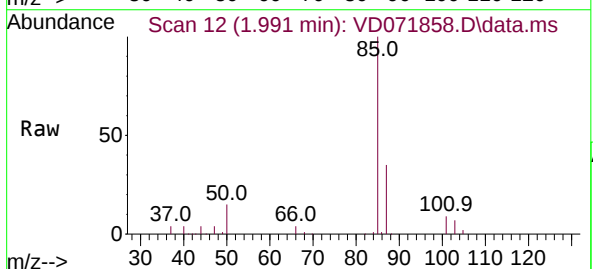
Instrument :
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ClientSampleId :
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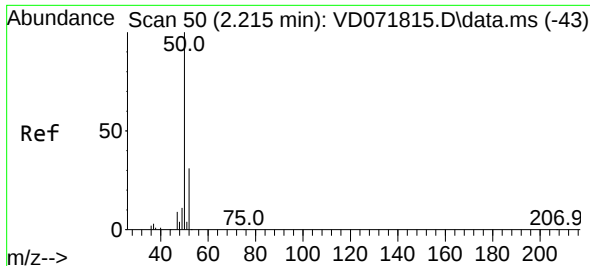
Tgt Ion:168 Resp: 342210
Ion Ratio Lower Upper
168 100
99 64.2 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 22.381 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

Tgt Ion: 85 Resp: 90826
Ion Ratio Lower Upper
85 100
87 34.6 15.7 47.0

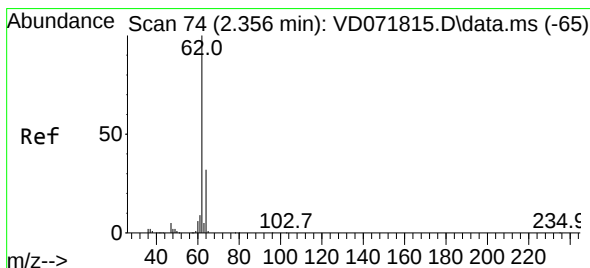
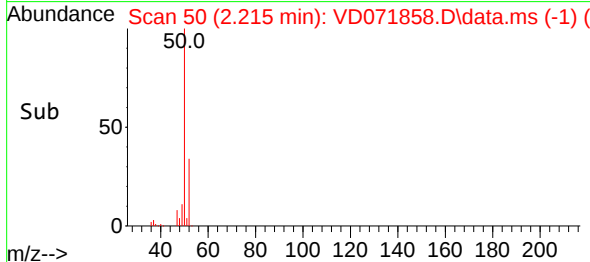
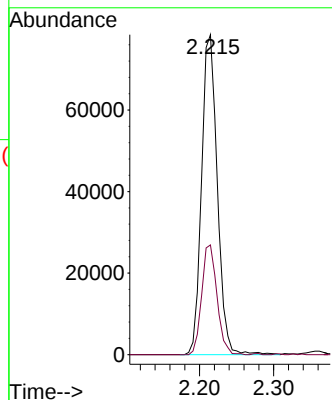
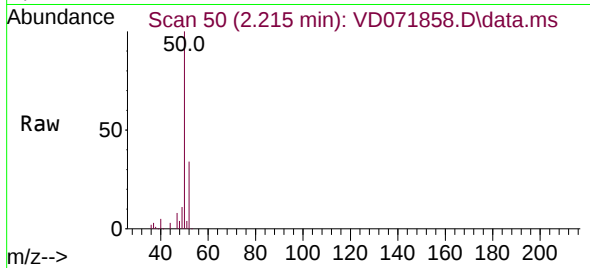




#3
Chloromethane
Concen: 23.814 ug/l
RT: 2.215 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

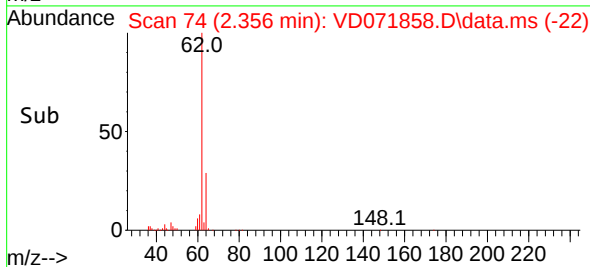
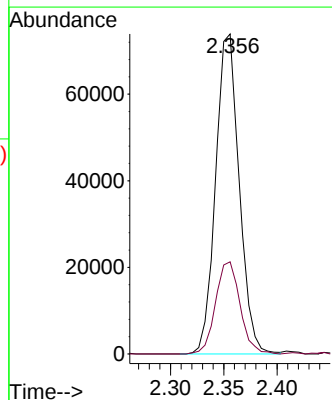
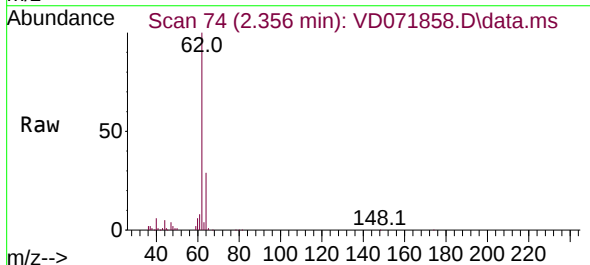
Instrument :
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ClientSampleId :
VD0131SBSD02

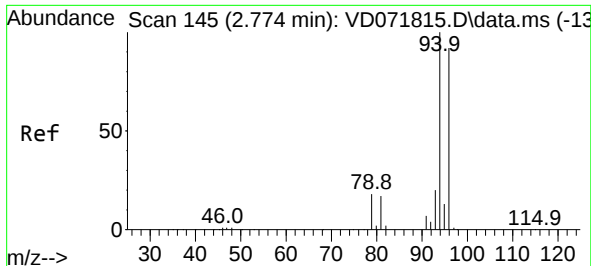
Tgt Ion: 50 Resp: 115701
Ion Ratio Lower Upper
50 100
52 34.3 27.4 41.0



#4
Vinyl Chloride
Concen: 22.342 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

Tgt Ion: 62 Resp: 113643
Ion Ratio Lower Upper
62 100
64 28.8 25.4 38.0

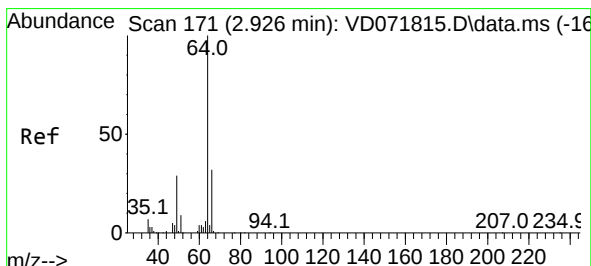
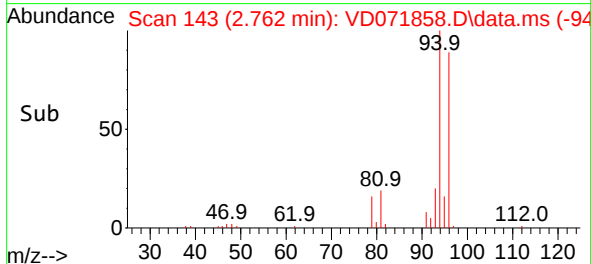
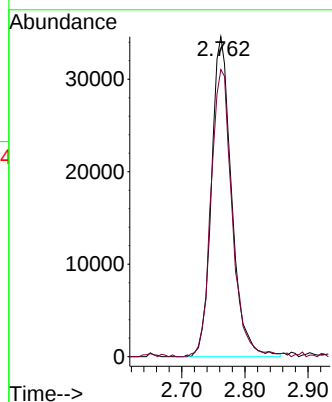
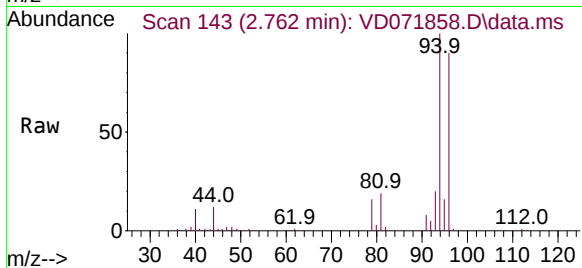




#5
Bromomethane
Concen: 22.804 ug/l
RT: 2.762 min Scan# 145
Delta R.T. -0.012 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

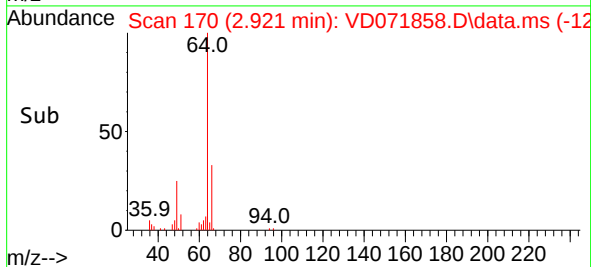
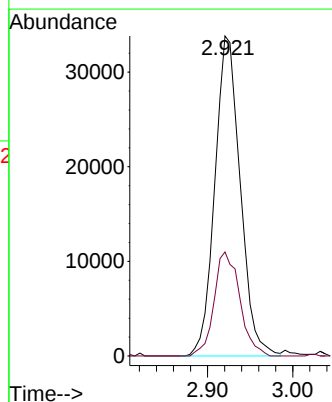
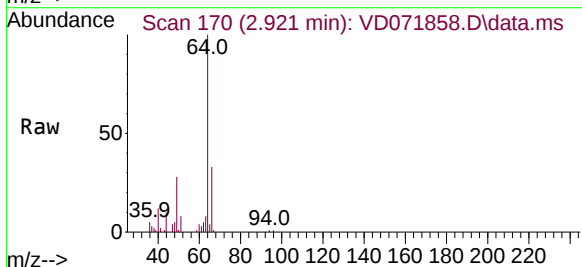
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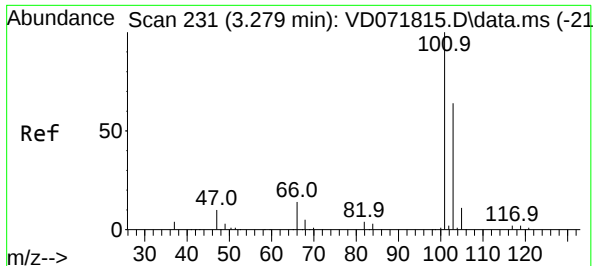
Tgt Ion: 94 Resp: 76534
Ion Ratio Lower Upper
94 100
96 89.7 77.6 116.4



#6
Chloroethane
Concen: 21.760 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.006 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

Tgt Ion: 64 Resp: 70143
Ion Ratio Lower Upper
64 100
66 32.5 25.9 38.9

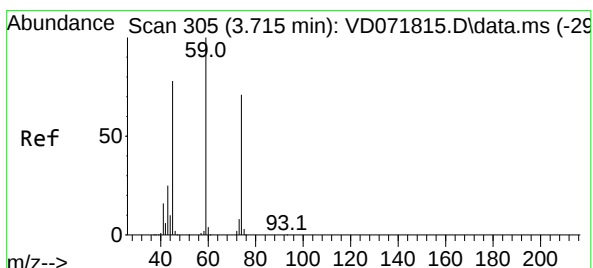
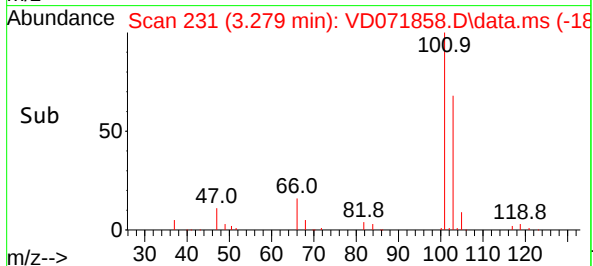
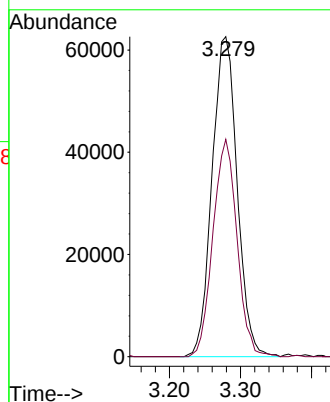
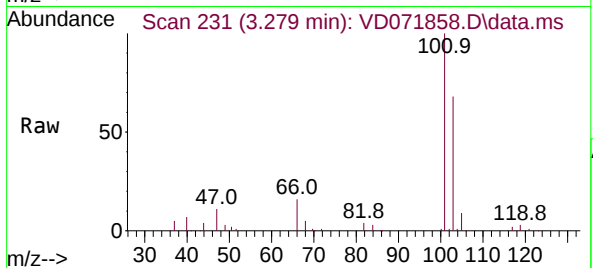




#7
Trichlorofluoromethane
Concen: 21.083 ug/l
RT: 3.279 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

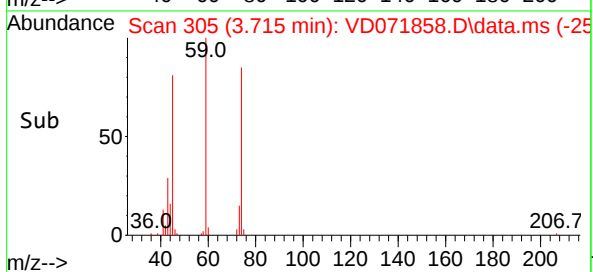
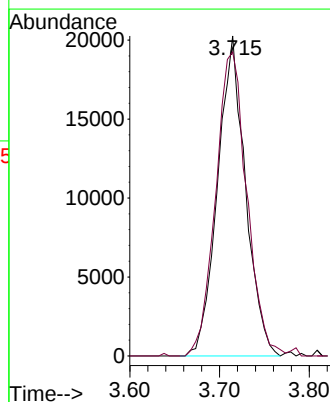
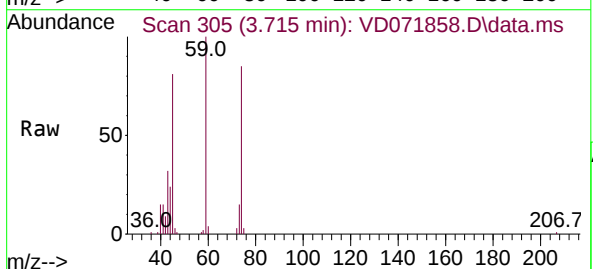
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD02

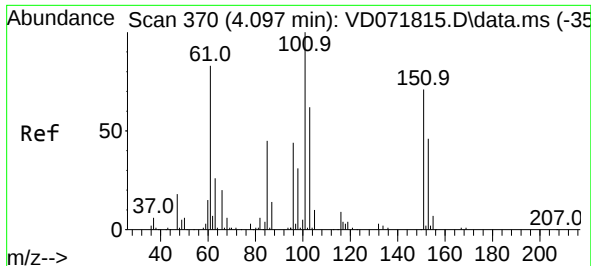
Tgt Ion:101 Resp: 153690
Ion Ratio Lower Upper
101 100
103 67.9 50.1 75.1



#8
Diethyl Ether
Concen: 22.671 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.006 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

Tgt Ion: 74 Resp: 43606
Ion Ratio Lower Upper
74 100
45 106.2 52.6 157.8

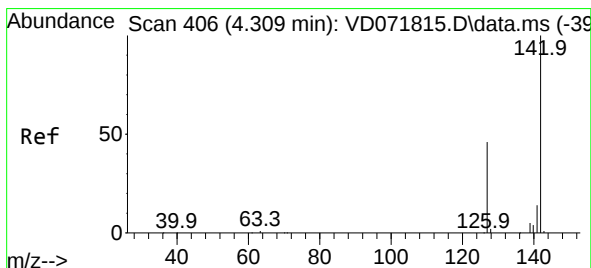
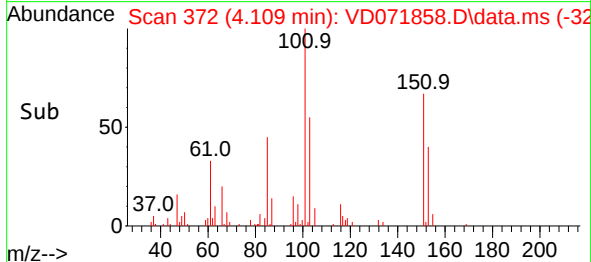
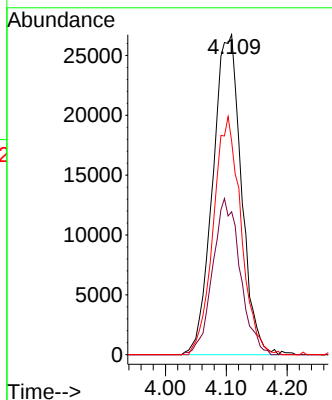
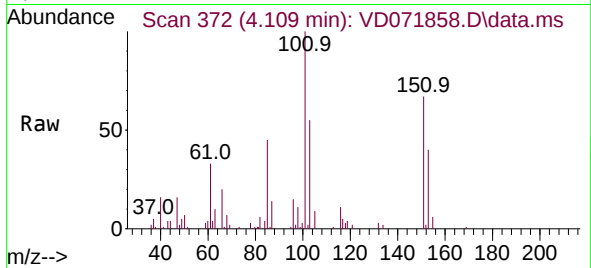




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 21.208 ug/l
 RT: 4.109 min Scan# 31
 Delta R.T. 0.006 min
 Lab File: VD071858.D
 Acq: 31 Jan 2022 21:13

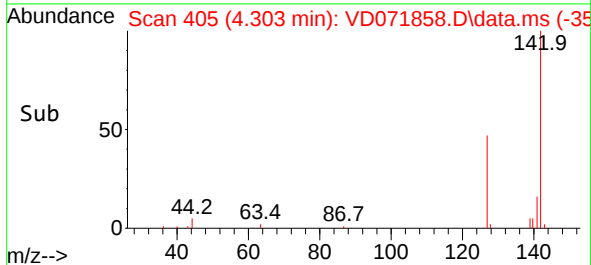
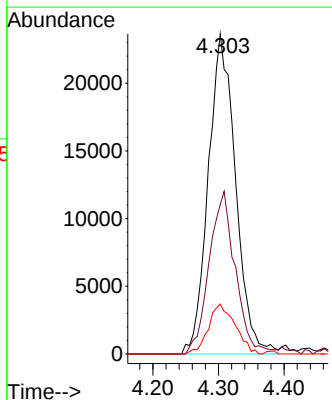
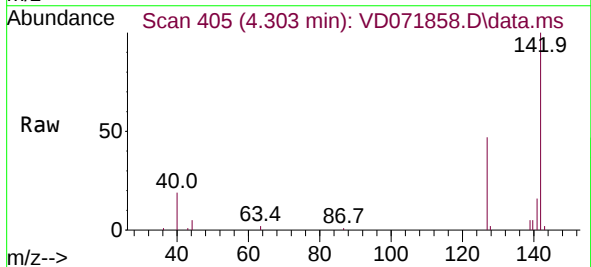
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0131SBSD02

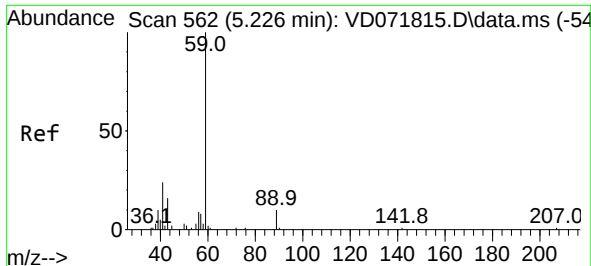
Tgt Ion:101 Resp: 87220
 Ion Ratio Lower Upper
 101 100
 85 46.9 36.4 54.6
 151 71.9 57.3 85.9



#10
 Methyl Iodide
 Concen: 16.217 ug/l
 RT: 4.303 min Scan# 405
 Delta R.T. -0.006 min
 Lab File: VD071858.D
 Acq: 31 Jan 2022 21:13

Tgt Ion:142 Resp: 68372
 Ion Ratio Lower Upper
 142 100
 127 48.5 37.3 55.9
 141 15.3 11.7 17.5

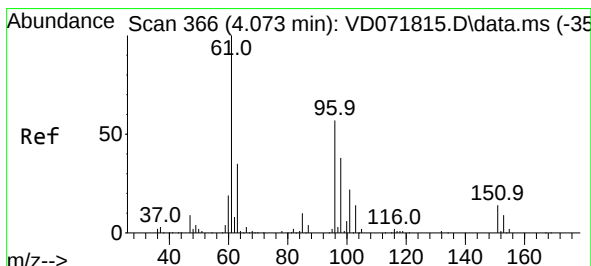
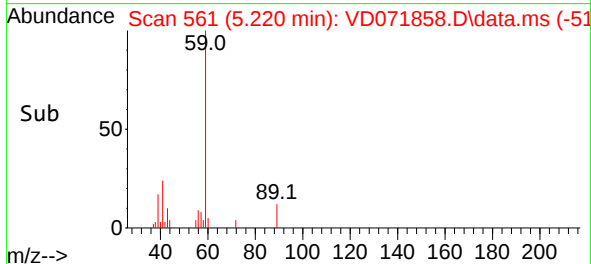
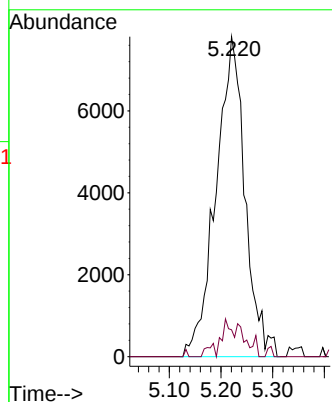
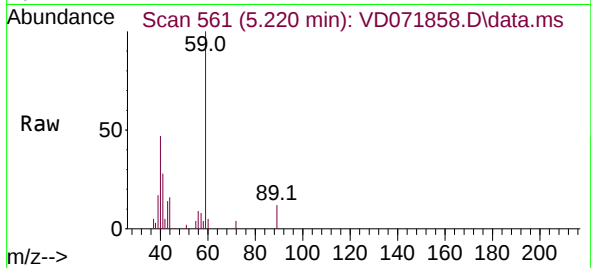




#11
Tert butyl alcohol
Concen: 91.942 ug/l
RT: 5.220 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

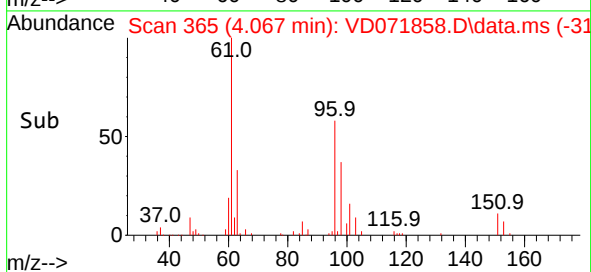
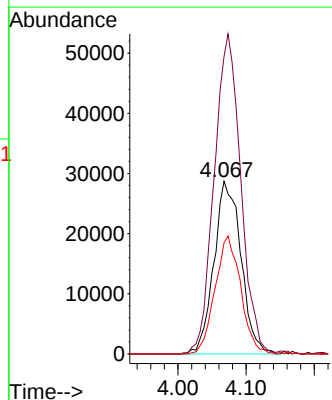
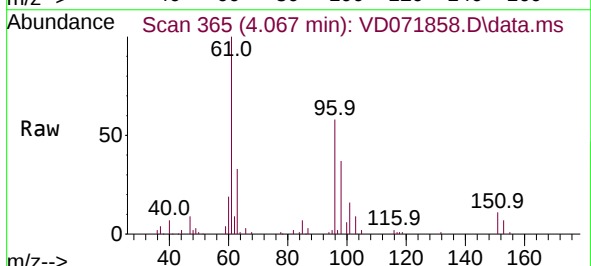
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD02

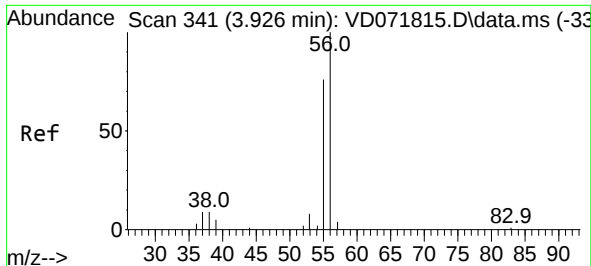
Tgt Ion: 59 Resp: 30461
Ion Ratio Lower Upper
59 100
57 4.2 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 21.042 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

Tgt Ion: 96 Resp: 79109
Ion Ratio Lower Upper
96 100
61 172.4 138.5 207.7
98 64.4 48.6 73.0

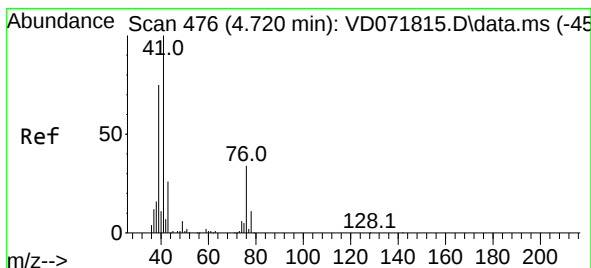
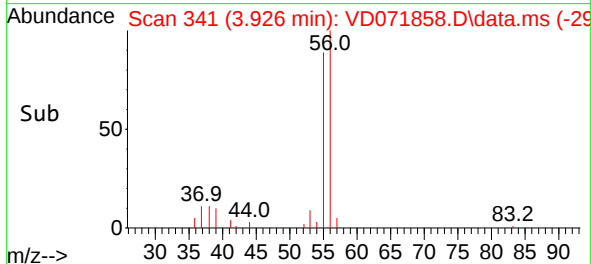
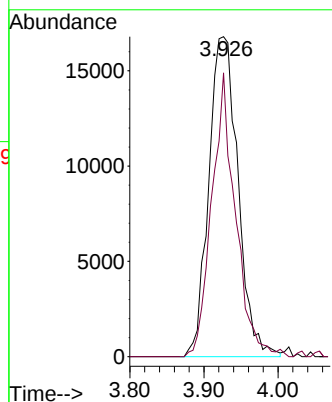
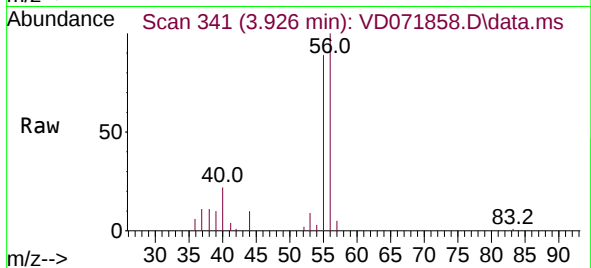




#13
Acrolein
Concen: 119.689 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

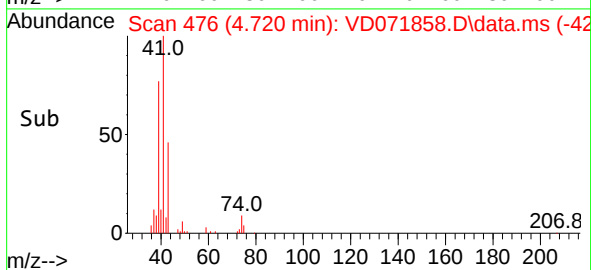
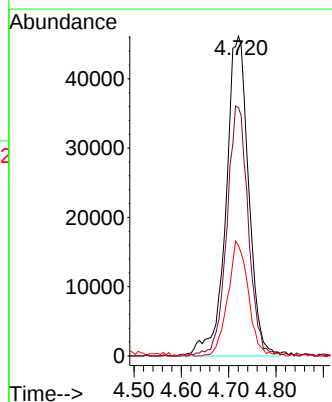
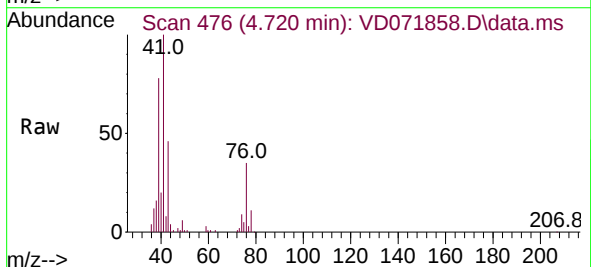
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD02

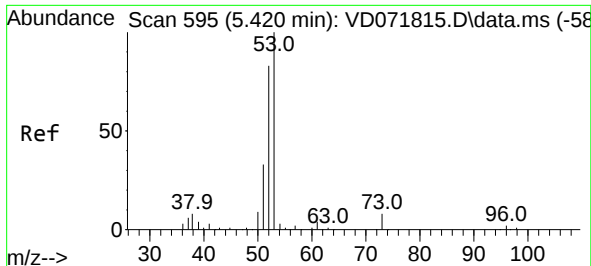
Tgt Ion: 56 Resp: 45982
Ion Ratio Lower Upper
56 100
55 72.1 57.1 85.7



#14
Allyl chloride
Concen: 21.337 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

Tgt Ion: 41 Resp: 152913
Ion Ratio Lower Upper
41 100
39 74.2 59.3 88.9
76 32.7 25.7 38.5

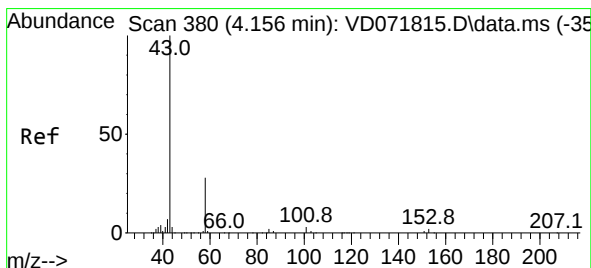
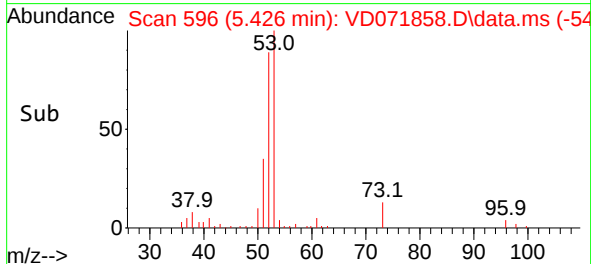
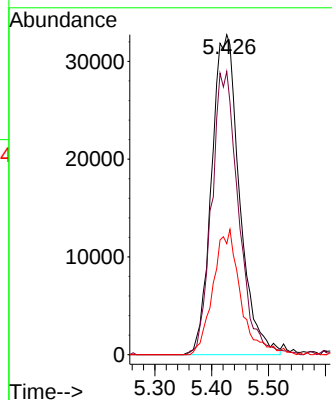
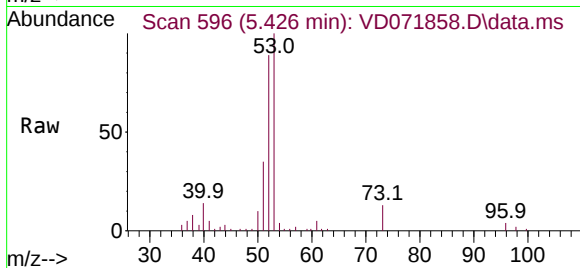




#15
Acrylonitrile
Concen: 114.337 ug/l
RT: 5.426 min Scan# 596
Delta R.T. 0.006 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

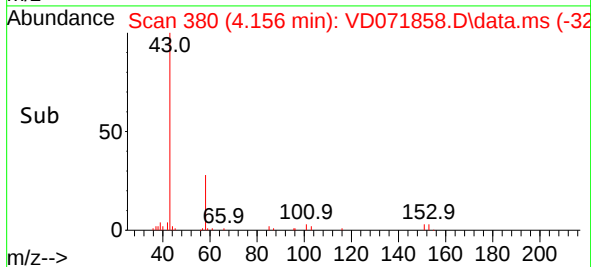
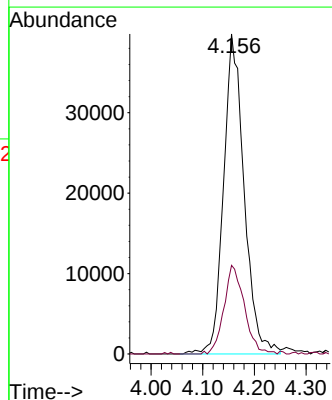
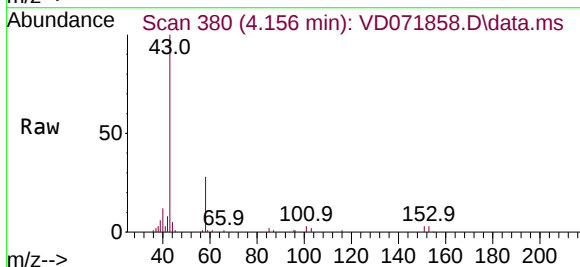
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD02

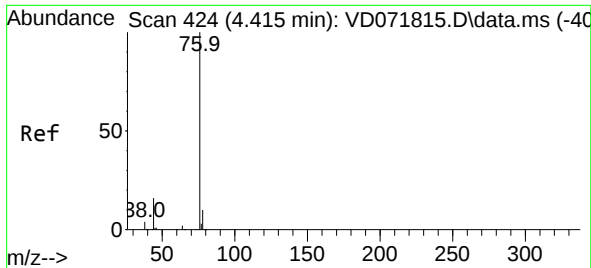
Tgt Ion: 53 Resp: 111772
Ion Ratio Lower Upper
53 100
52 85.1 67.2 100.8
51 38.7 30.3 45.5



#16
Acetone
Concen: 92.919 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

Tgt Ion: 43 Resp: 110019
Ion Ratio Lower Upper
43 100
58 27.7 22.1 33.1

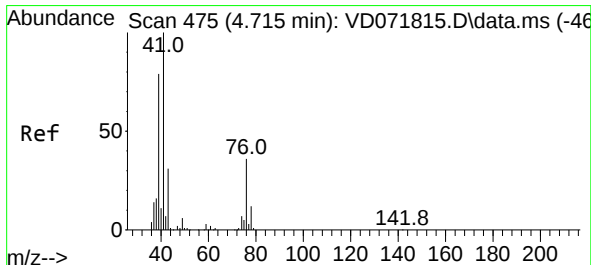
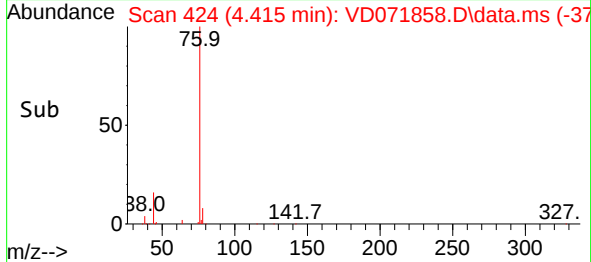
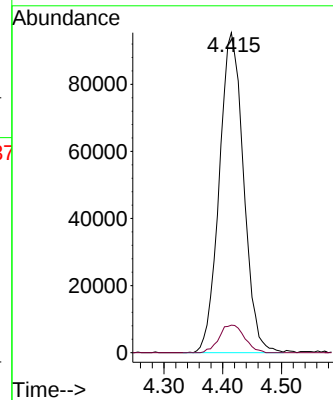
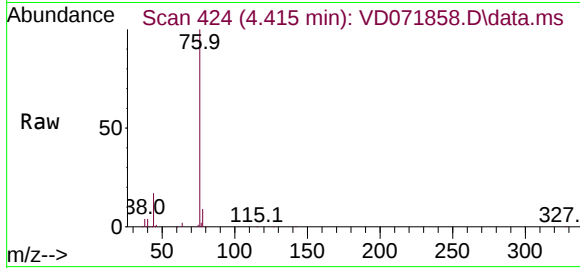




#17
Carbon Disulfide
Concen: 20.874 ug/l
RT: 4.415 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

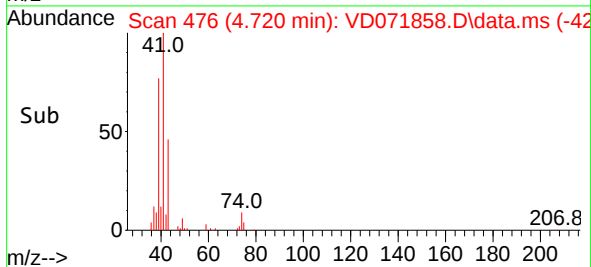
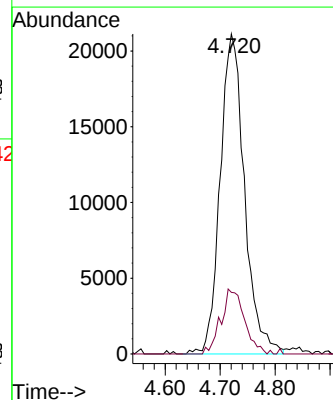
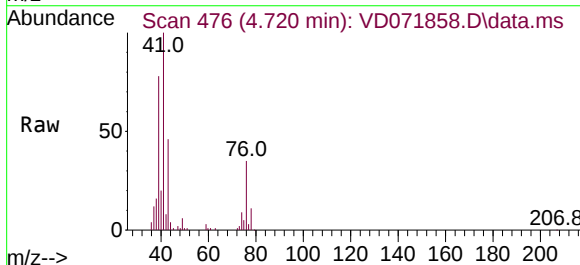
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD02

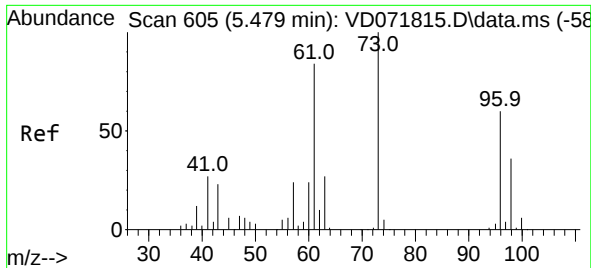
Tgt Ion: 76 Resp: 273639
Ion Ratio Lower Upper
76 100
78 8.6 7.5 11.3



#18
Methyl Acetate
Concen: 25.341 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

Tgt Ion: 43 Resp: 64871
Ion Ratio Lower Upper
43 100
74 19.7 16.7 25.1

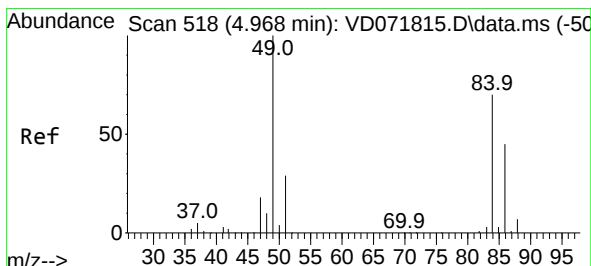
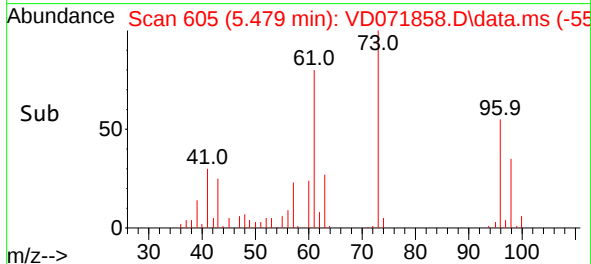
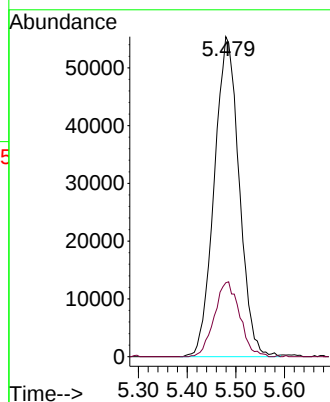
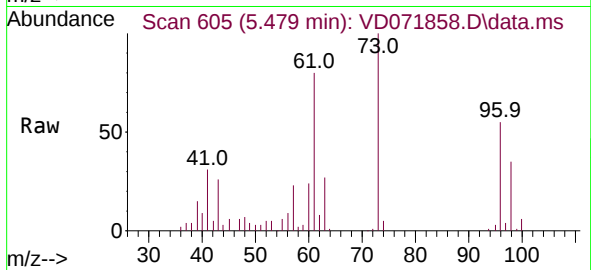




#19
Methyl tert-butyl Ether
Concen: 21.896 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

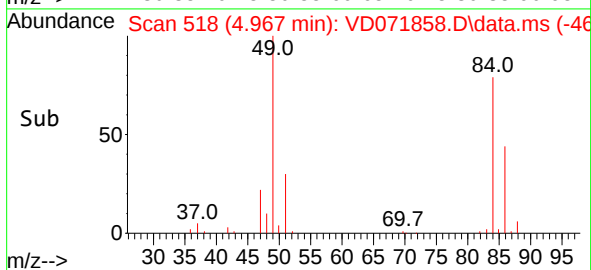
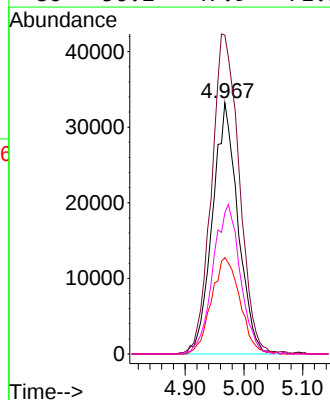
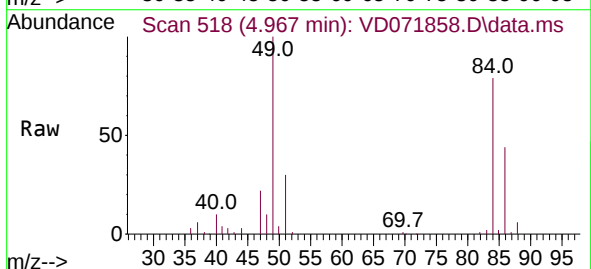
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD02

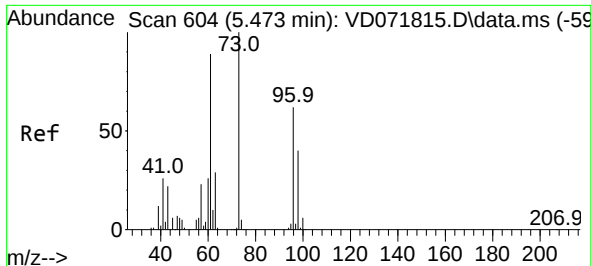
Tgt Ion: 73 Resp: 196936
Ion Ratio Lower Upper
73 100
57 23.1 18.0 27.0



#20
Methylene Chloride
Concen: 21.029 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

Tgt Ion: 84 Resp: 100247
Ion Ratio Lower Upper
84 100
49 126.4 112.8 169.2
51 38.4 32.6 48.8
86 56.2 47.9 71.9

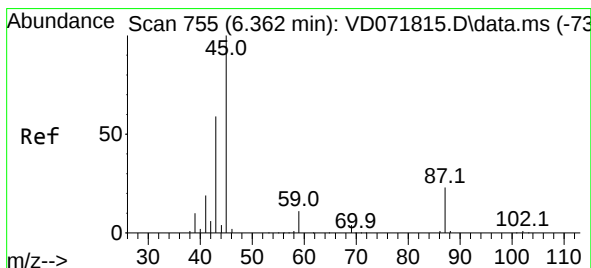
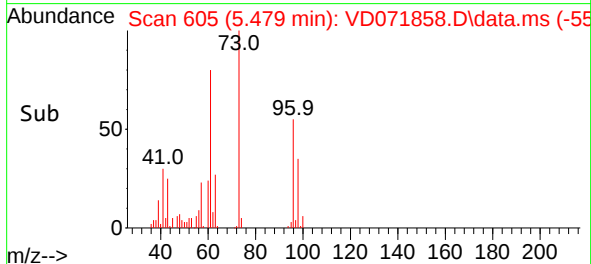
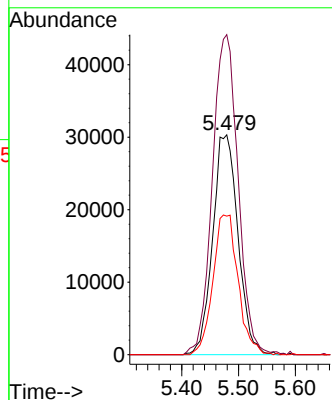
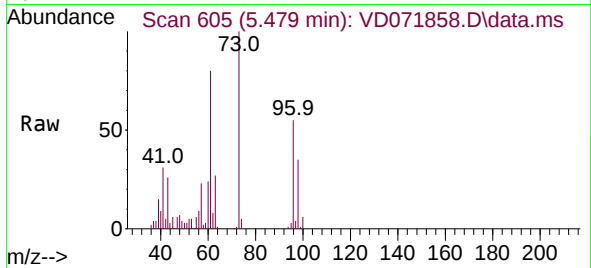




#21
trans-1,2-Dichloroethene
Concen: 21.458 ug/l
RT: 5.479 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

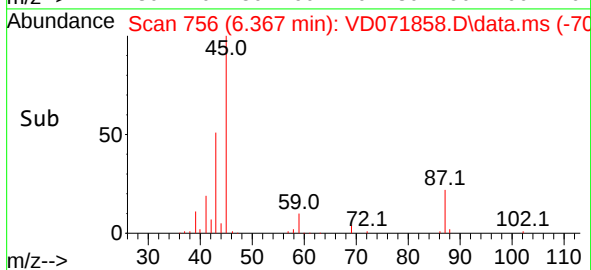
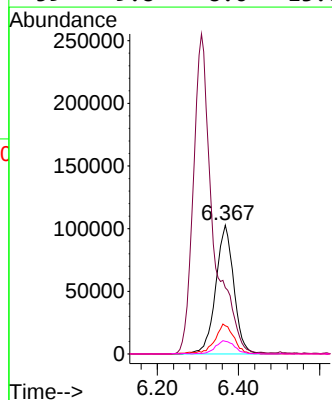
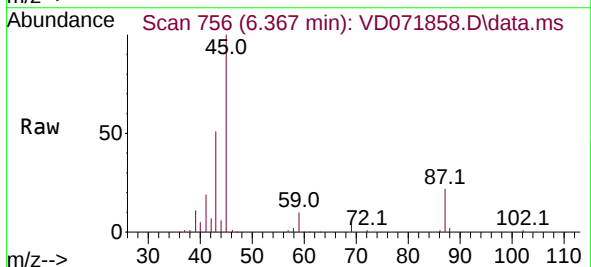
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD02

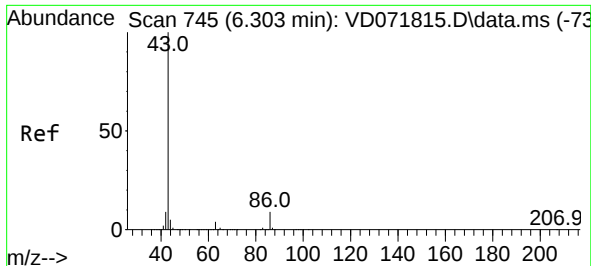
Tgt Ion: 96 Resp: 93917
Ion Ratio Lower Upper
96 100
61 145.6 117.9 176.9
98 63.0 49.4 74.2



#22
Diisopropyl ether
Concen: 22.667 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

Tgt Ion: 45 Resp: 318384
Ion Ratio Lower Upper
45 100
43 49.7 46.6 70.0
87 21.7 18.4 27.6
59 9.8 8.6 13.0

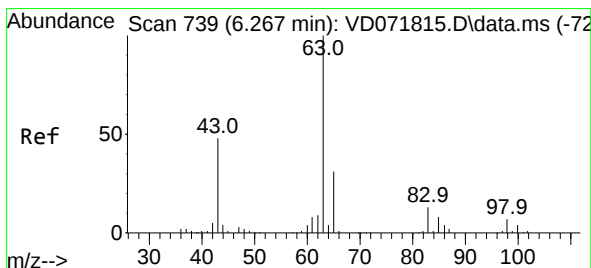
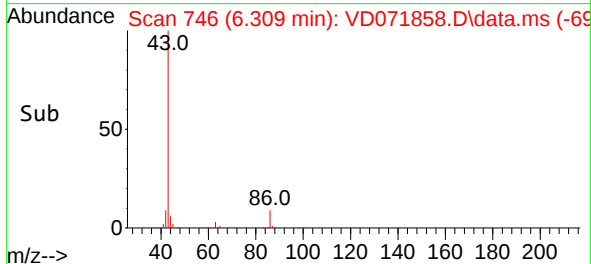
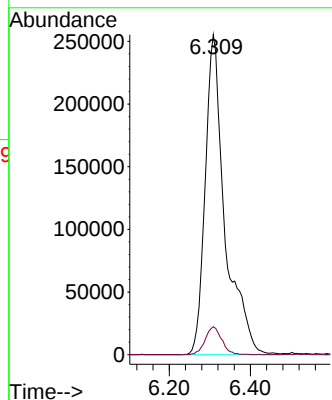
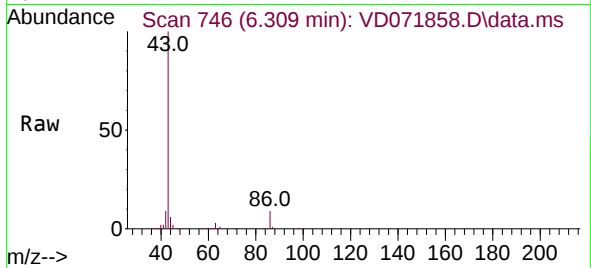




#23
 Vinyl Acetate
 Concen: 111.096 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD071858.D
 Acq: 31 Jan 2022 21:13

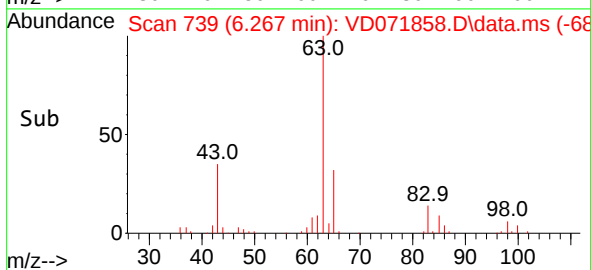
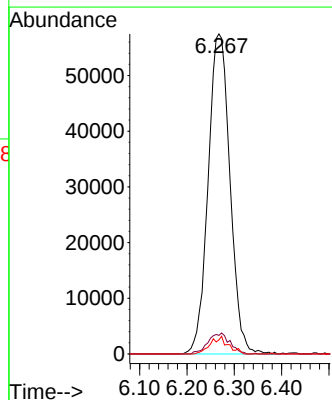
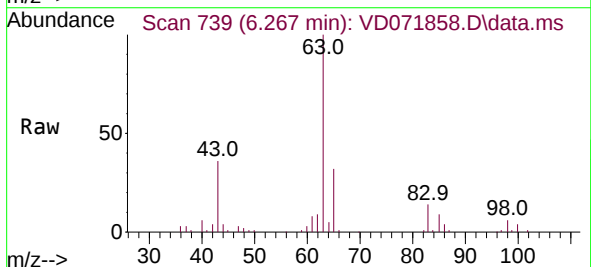
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0131SBSD02

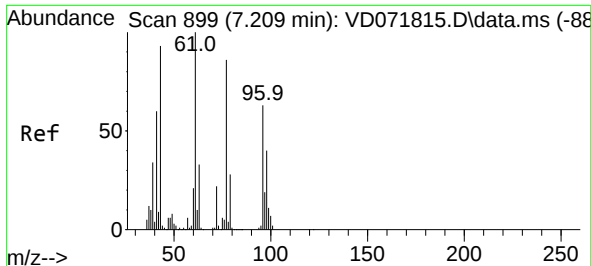
Tgt Ion: 43 Resp: 860829
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 22.506 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD071858.D
 Acq: 31 Jan 2022 21:13

Tgt Ion: 63 Resp: 184249
 Ion Ratio Lower Upper
 63 100
 98 5.8 3.6 10.9
 100 4.4 2.1 6.5

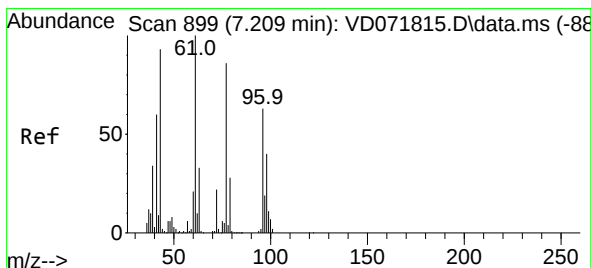
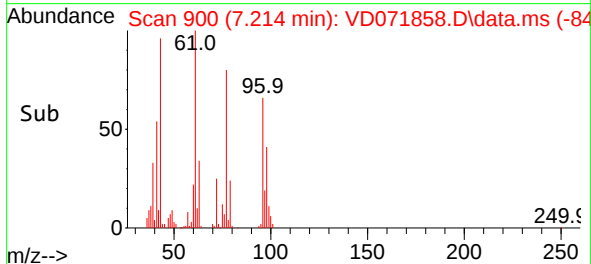
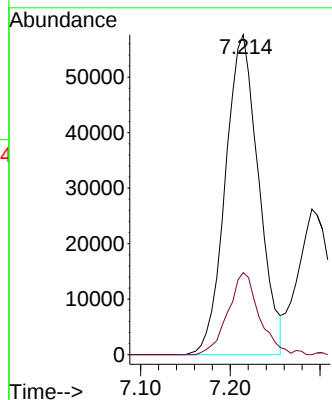
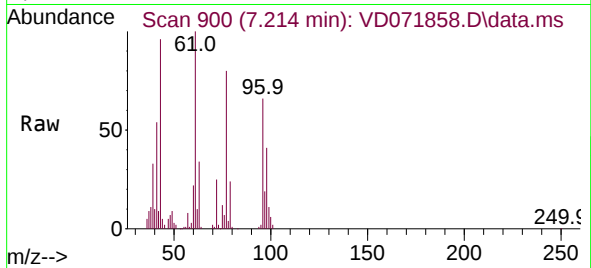




#25
2-Butanone
Concen: 107.700 ug/l
RT: 7.214 min Scan# 900
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

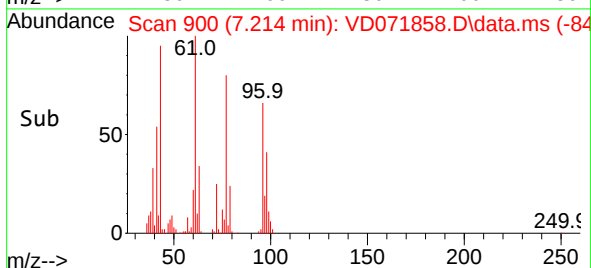
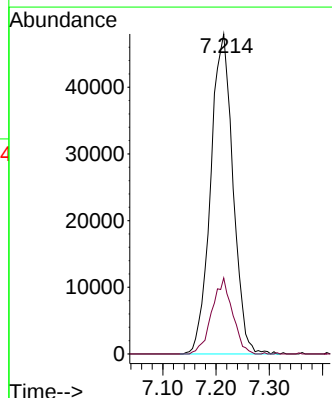
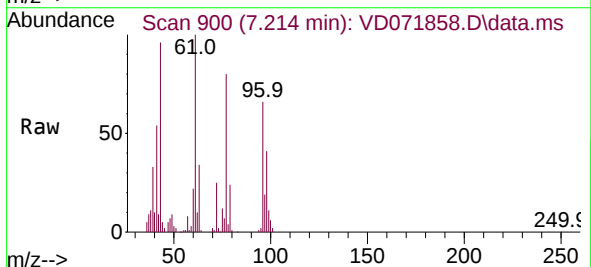
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD02

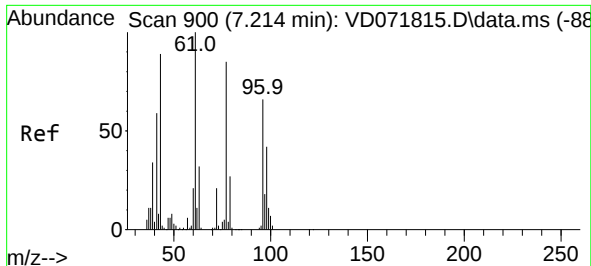
Tgt Ion: 43 Resp: 148660
Ion Ratio Lower Upper
43 100
72 25.6 18.6 27.8



#26
2,2-Dichloropropane
Concen: 20.612 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

Tgt Ion: 77 Resp: 139640
Ion Ratio Lower Upper
77 100
97 21.9 10.8 32.4

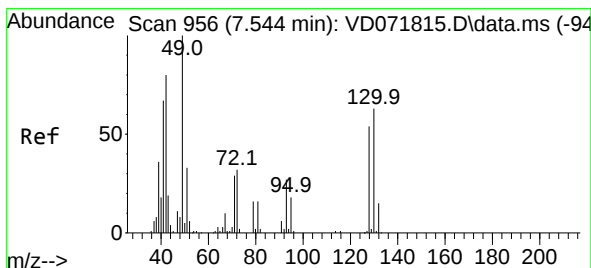
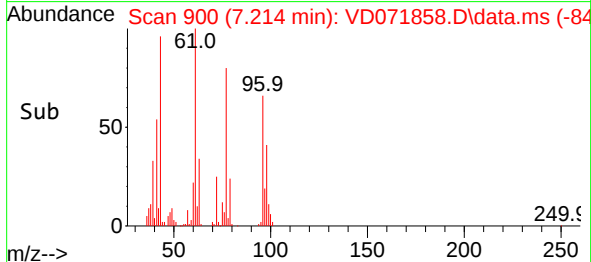
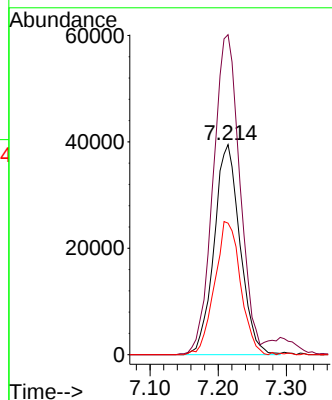
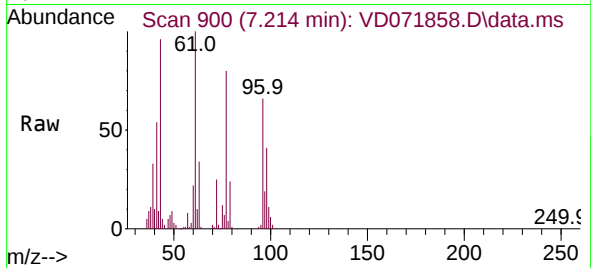




#27
 cis-1,2-Dichloroethene
 Concen: 22.232 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. -0.000 min
 Lab File: VD071858.D
 Acq: 31 Jan 2022 21:13

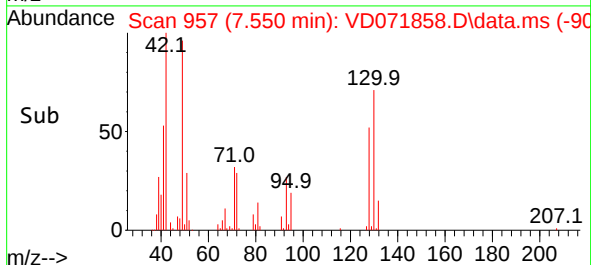
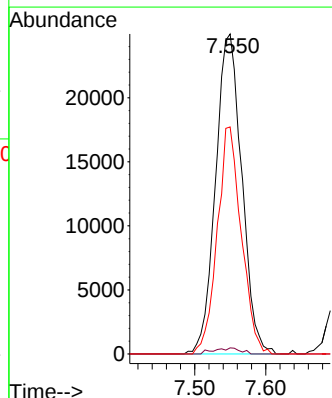
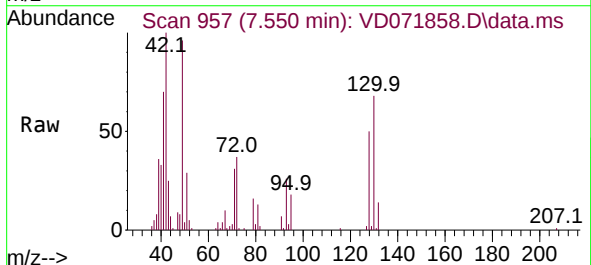
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0131SBSD02

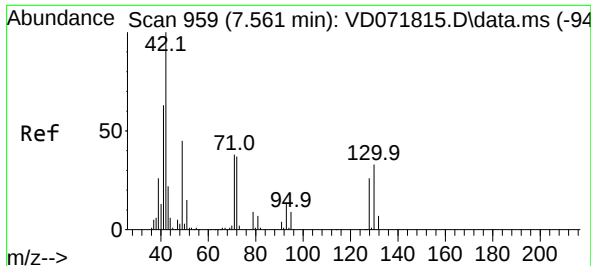
Tgt Ion: 96 Resp: 104510
 Ion Ratio Lower Upper
 96 100
 61 158.0 0.0 313.8
 98 63.2 0.0 128.8



#28
 Bromochloromethane
 Concen: 20.705 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. -0.000 min
 Lab File: VD071858.D
 Acq: 31 Jan 2022 21:13

Tgt Ion: 49 Resp: 63935
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.0
 130 65.1 52.6 79.0





#29

Tetrahydrofuran

Concen: 119.119 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD071858.D

Acq: 31 Jan 2022 21:13

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBS02

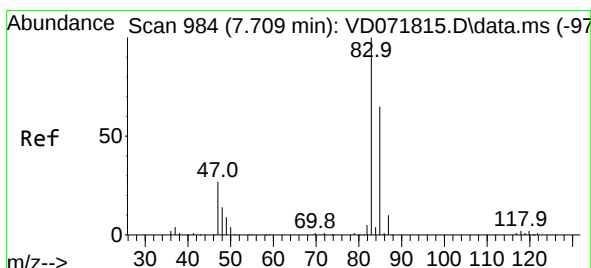
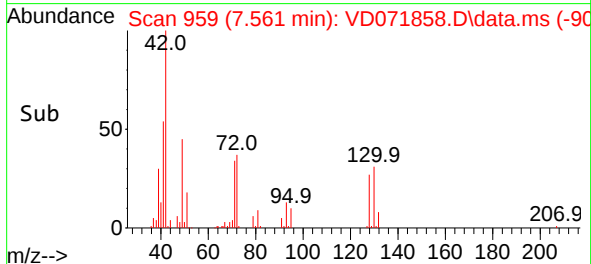
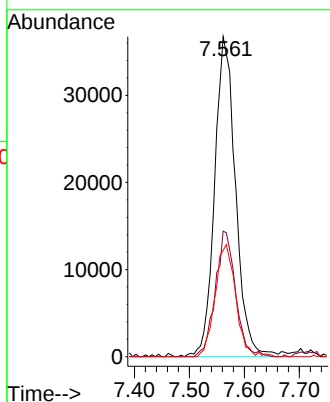
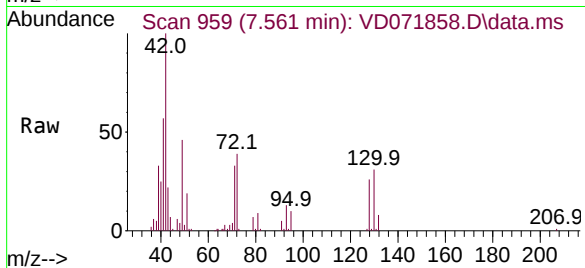
Tgt Ion: 42 Resp: 97286

Ion Ratio Lower Upper

42 100

72 37.8 30.7 46.1

71 34.1 28.6 43.0



#30

Chloroform

Concen: 22.412 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD071858.D

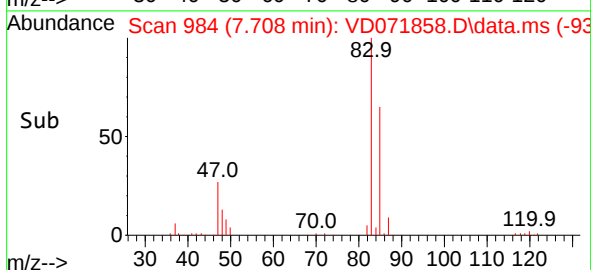
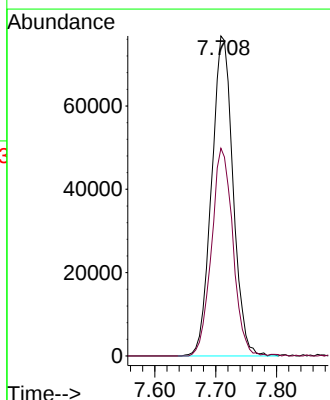
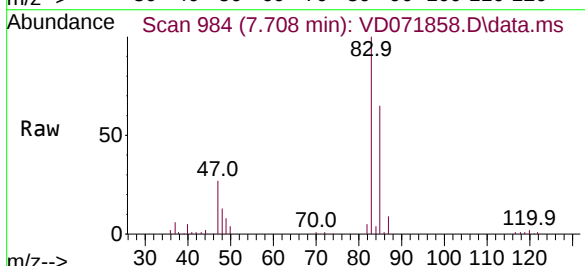
Acq: 31 Jan 2022 21:13

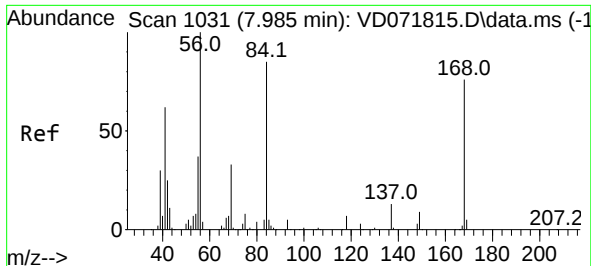
Tgt Ion: 83 Resp: 187455

Ion Ratio Lower Upper

83 100

85 64.9 52.7 79.1

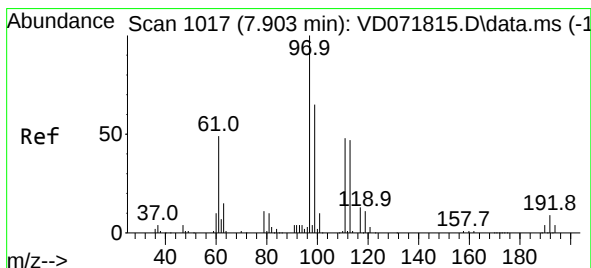
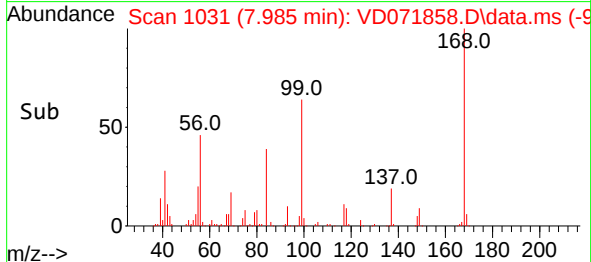
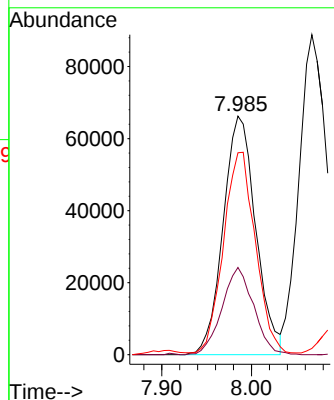
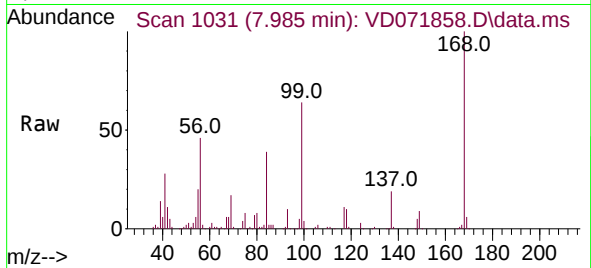




#31
Cyclohexane
Concen: 20.248 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

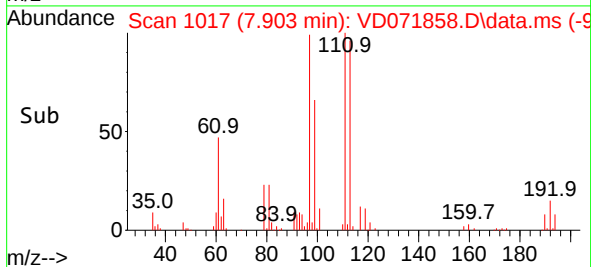
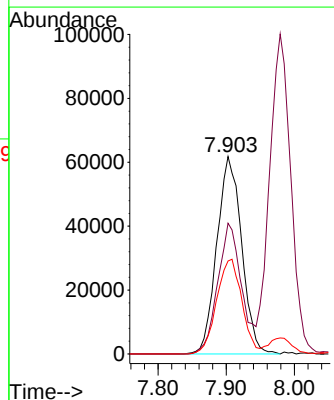
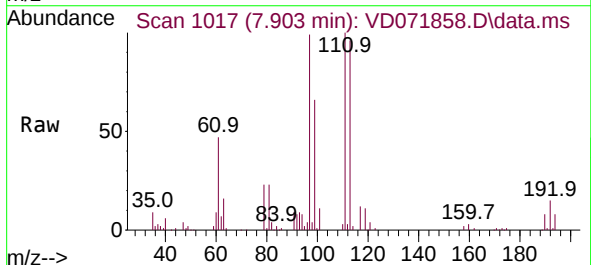
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD02

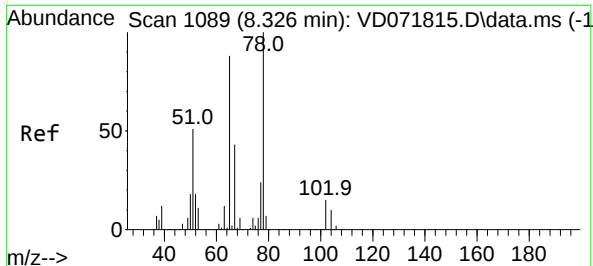
Tgt Ion: 56 Resp: 167202
Ion Ratio Lower Upper
56 100
69 36.1 25.4 38.2
84 83.7 63.0 94.4



#32
1,1,1-Trichloroethane
Concen: 21.240 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

Tgt Ion: 97 Resp: 156693
Ion Ratio Lower Upper
97 100
99 63.8 52.4 78.6
61 48.7 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 56.555 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071858.D

Acq: 31 Jan 2022 21:13

Instrument :

MSVOA_D

ClientSampleId :

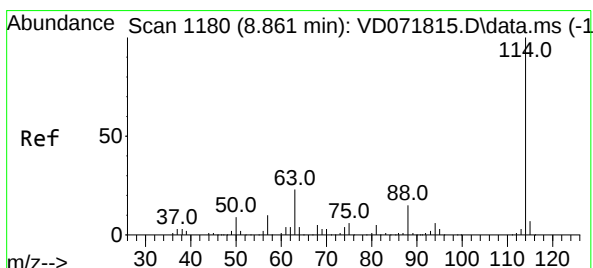
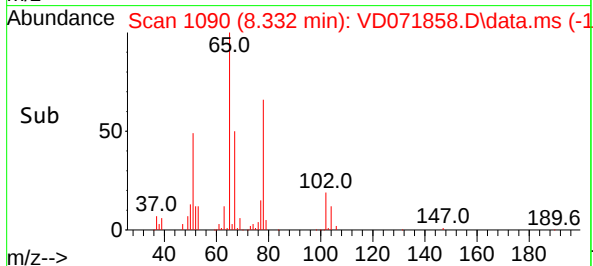
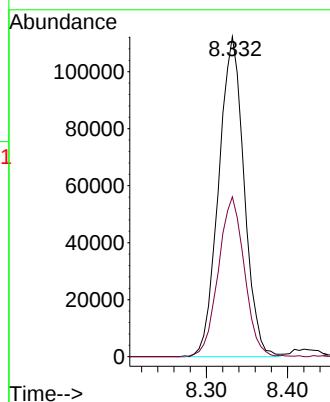
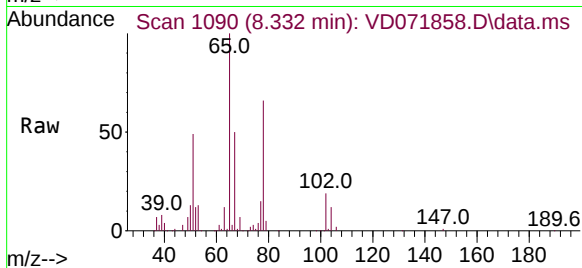
VD0131SBSD02

Tgt Ion: 65 Resp: 244620

Ion Ratio Lower Upper

65 100

67 51.2 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: VD071858.D

Acq: 31 Jan 2022 21:13

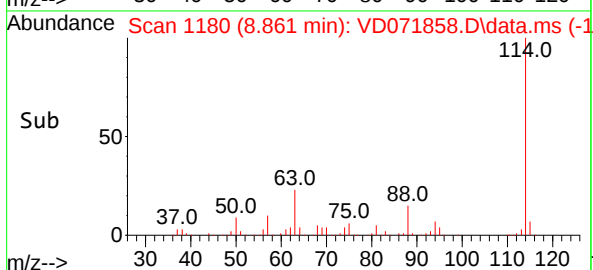
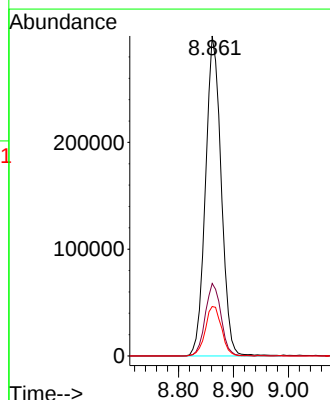
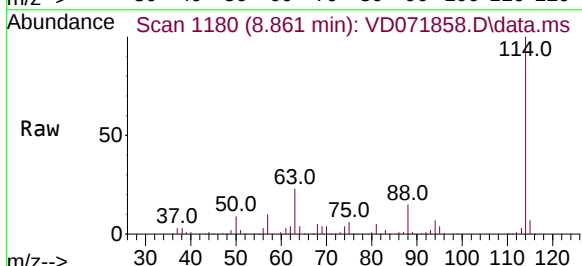
Tgt Ion: 114 Resp: 593992

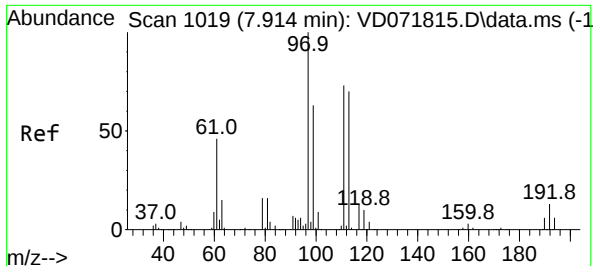
Ion Ratio Lower Upper

114 100

63 22.7 0.0 46.6

88 15.4 0.0 33.2





#35

Dibromofluoromethane

Concen: 53.170 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD071858.D

Acq: 31 Jan 2022 21:13

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBSD02

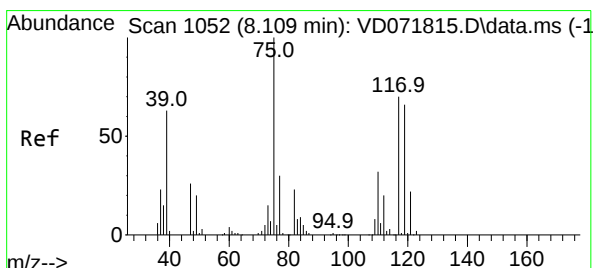
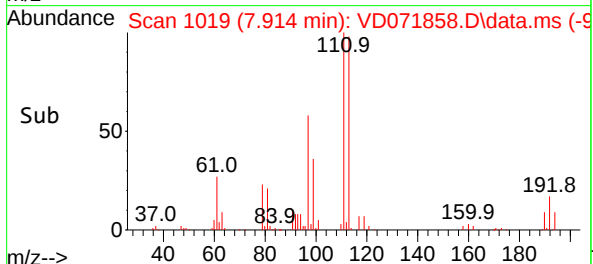
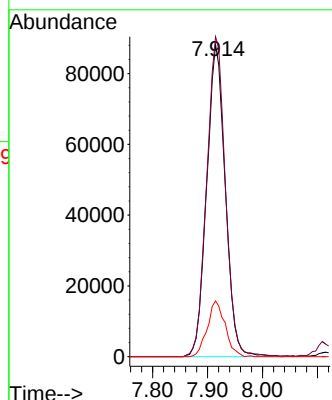
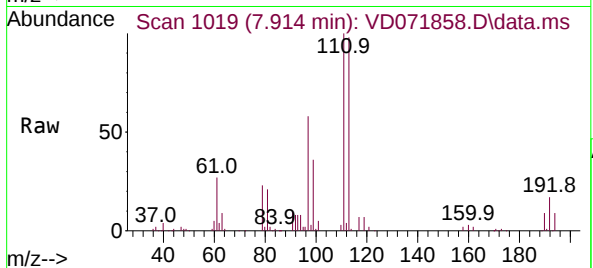
Tgt Ion:113 Resp: 207600

Ion Ratio Lower Upper

113 100

111 103.2 83.8 125.6

192 17.2 14.6 21.8



#36

1,1-Dichloropropene

Concen: 20.500 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VD071858.D

Acq: 31 Jan 2022 21:13

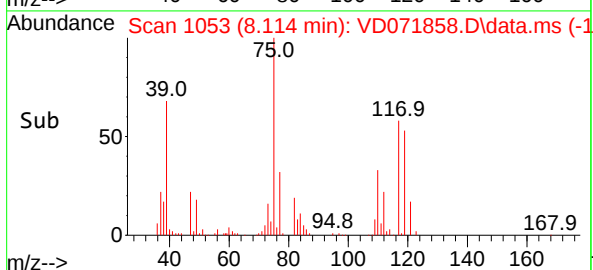
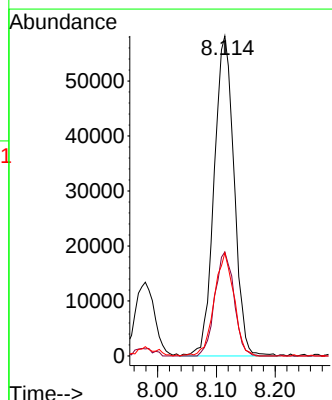
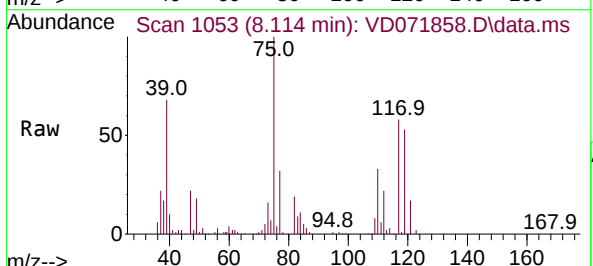
Tgt Ion: 75 Resp: 137382

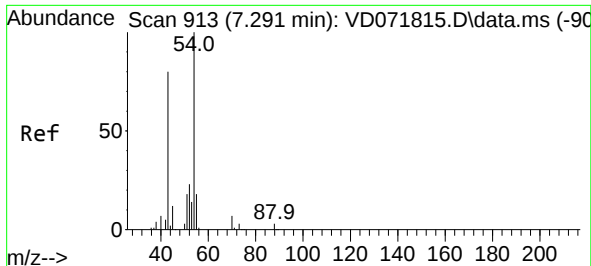
Ion Ratio Lower Upper

75 100

110 31.2 16.4 49.1

77 31.9 24.2 36.2

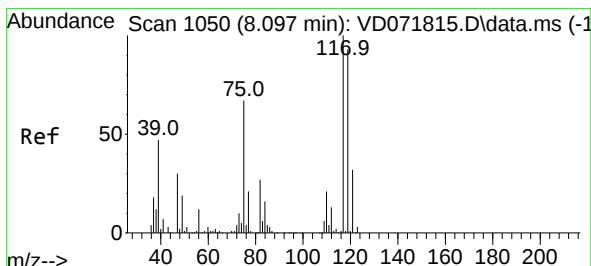
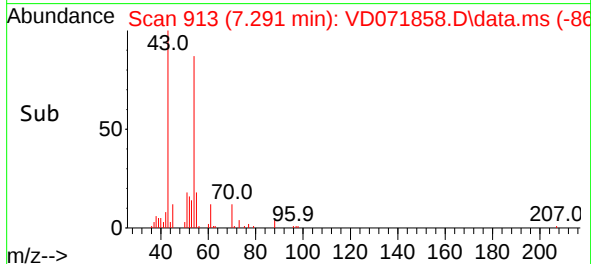
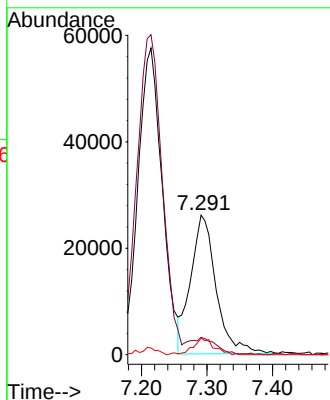
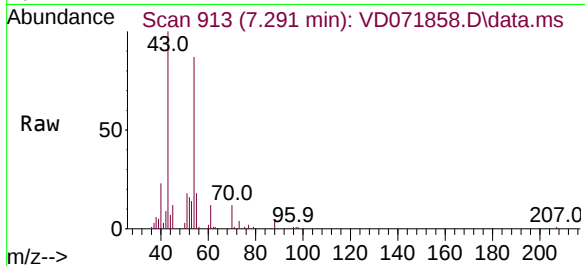




#37
Ethyl Acetate
Concen: 22.662 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

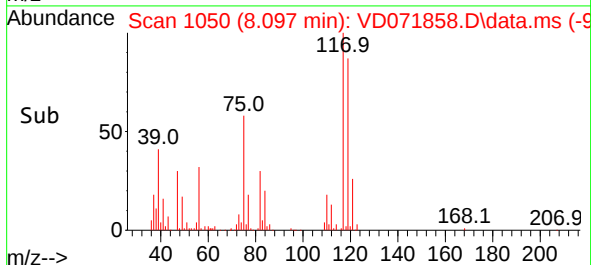
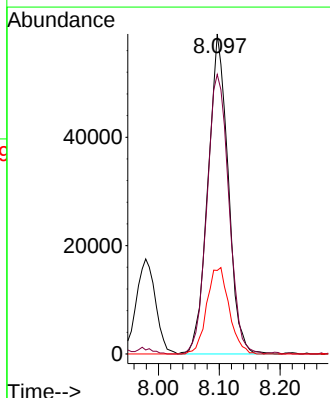
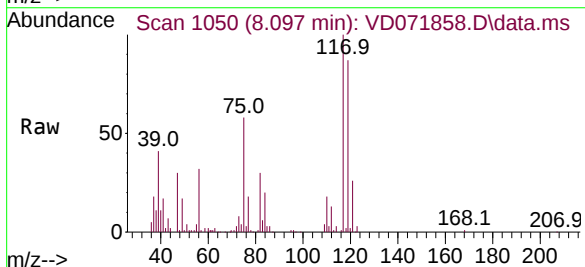
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD02

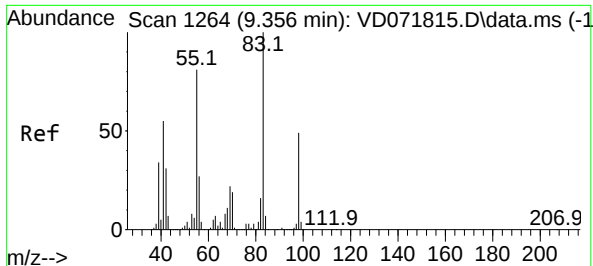
Tgt Ion: 43 Resp: 70607
Ion Ratio Lower Upper
43 100
61 11.2 9.8 14.8
70 9.8 6.9 10.3



#38
Carbon Tetrachloride
Concen: 20.544 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

Tgt Ion: 117 Resp: 136151
Ion Ratio Lower Upper
117 100
119 87.3 75.8 113.6
121 26.1 24.5 36.7





#39

Methylcyclohexane

Concen: 19.531 ug/l

RT: 9.355 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD071858.D

Acq: 31 Jan 2022 21:13

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBSD02

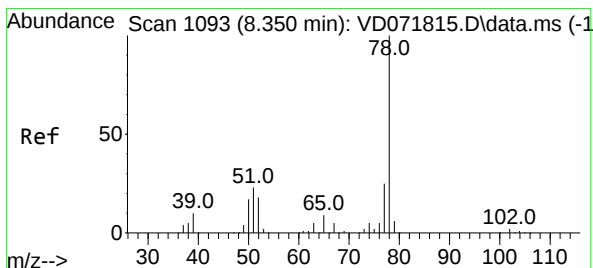
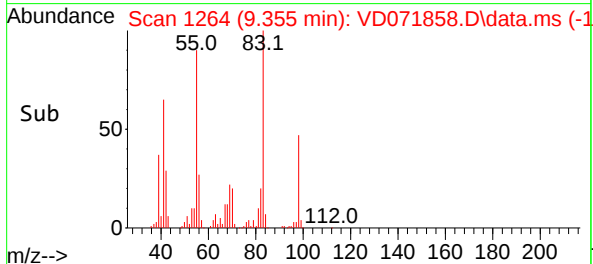
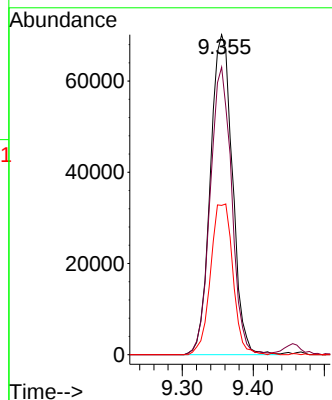
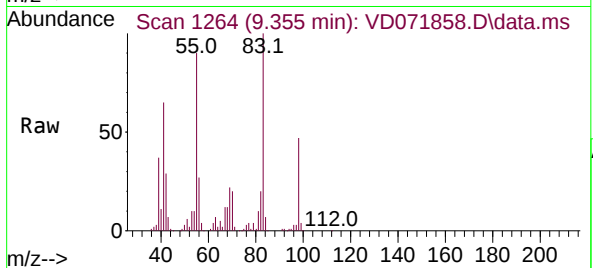
Tgt Ion: 83 Resp: 151654

Ion Ratio Lower Upper

83 100

55 89.8 63.2 94.8

98 46.7 38.2 57.4



#40

Benzene

Concen: 21.291 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071858.D

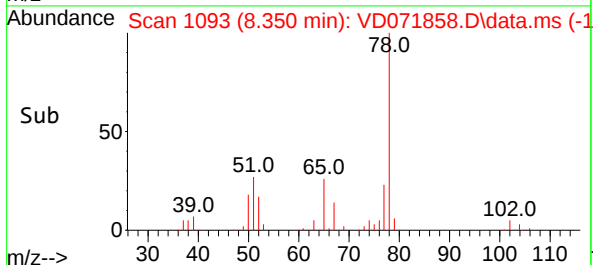
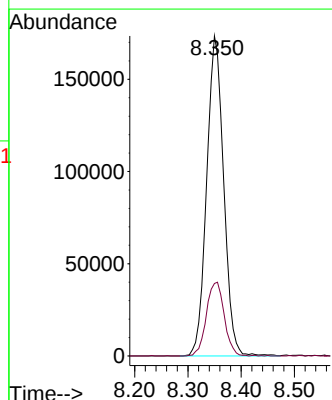
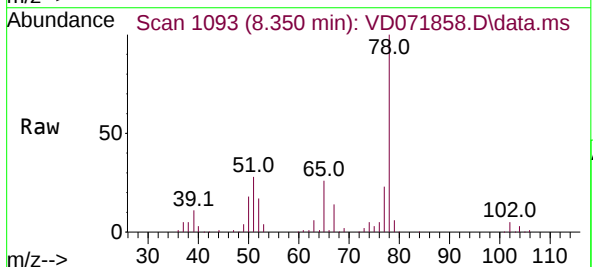
Acq: 31 Jan 2022 21:13

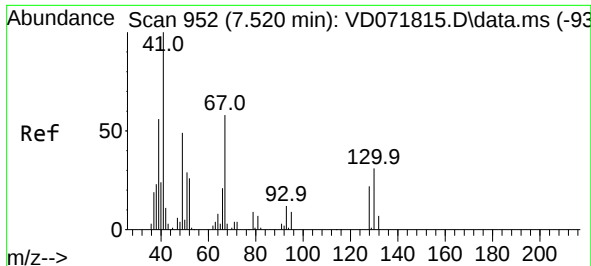
Tgt Ion: 78 Resp: 385150

Ion Ratio Lower Upper

78 100

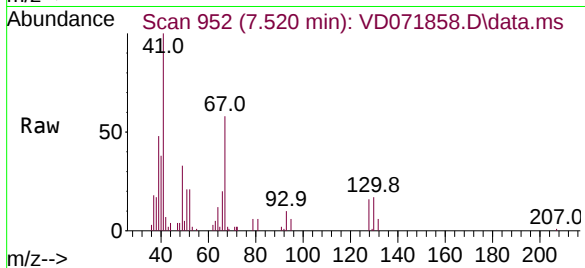
77 22.6 19.1 28.7



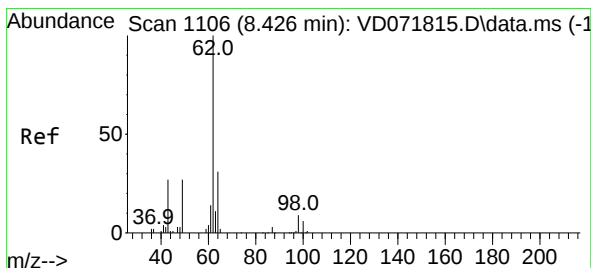
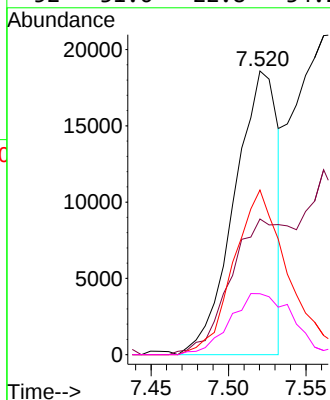
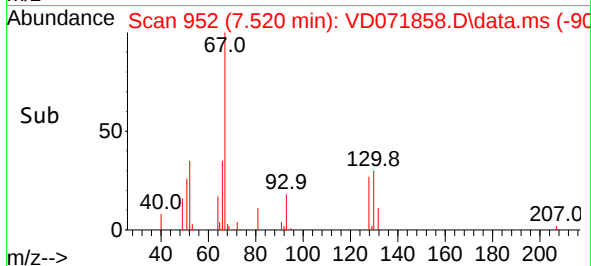


#41
Methacrylonitrile
Concen: 20.603 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD02

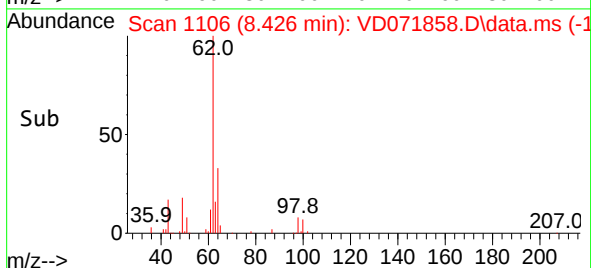
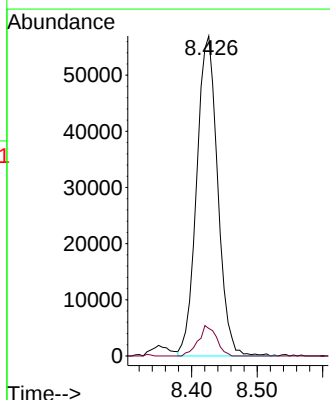
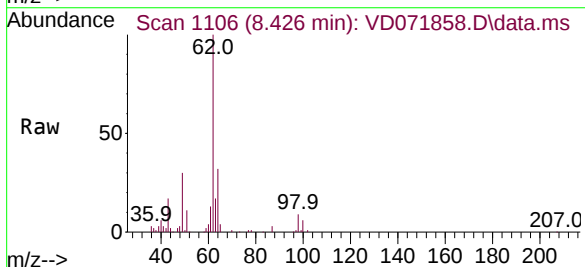


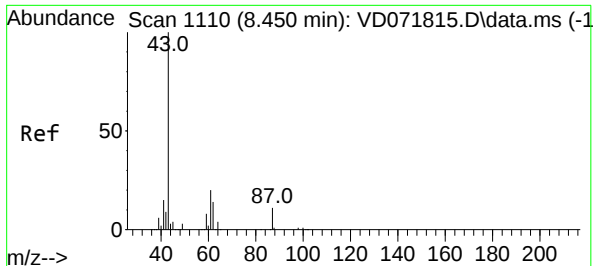
Tgt Ion:	41	Resp:	36316
Ion	Ratio	Lower	Upper
41	100		
39	61.5	44.6	67.0
67	71.9	48.2	72.4
52	31.6	22.8	34.2



#42
1,2-Dichloroethane
Concen: 22.241 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

Tgt Ion:	62	Resp:	127044
Ion	Ratio	Lower	Upper
62	100		
98	8.2	0.0	17.6





#43

Isopropyl Acetate

Concen: 21.706 ug/l

RT: 8.456 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VD071858.D

Acq: 31 Jan 2022 21:13

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBSD02

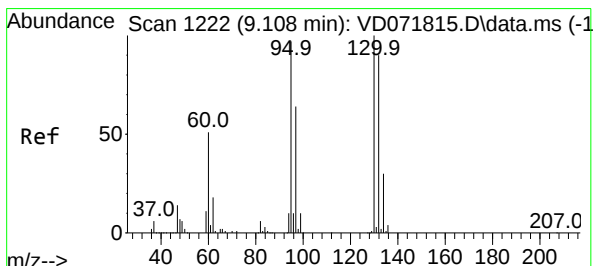
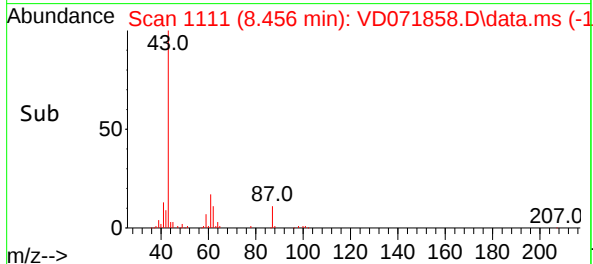
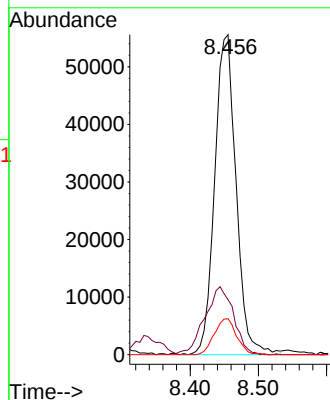
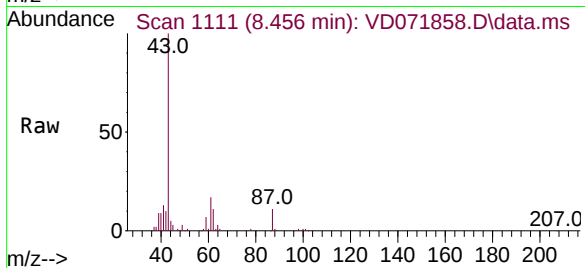
Tgt Ion: 43 Resp: 121550

Ion Ratio Lower Upper

43 100

61 28.4 22.4 33.6

87 11.7 8.7 13.1



#44

Trichloroethene

Concen: 21.214 ug/l

RT: 9.114 min Scan# 1223

Delta R.T. 0.006 min

Lab File: VD071858.D

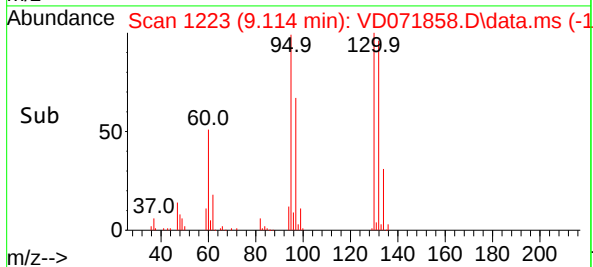
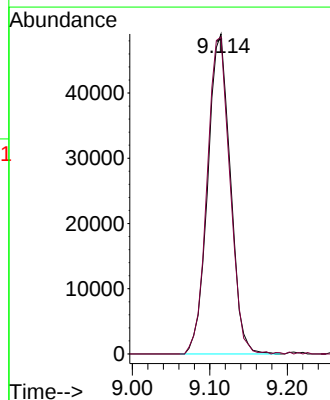
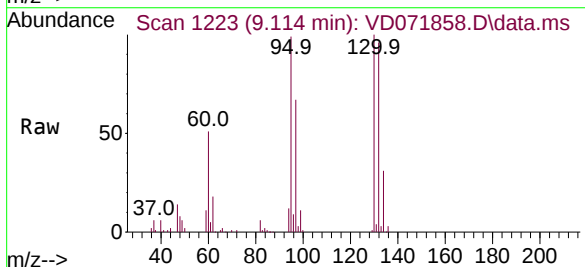
Acq: 31 Jan 2022 21:13

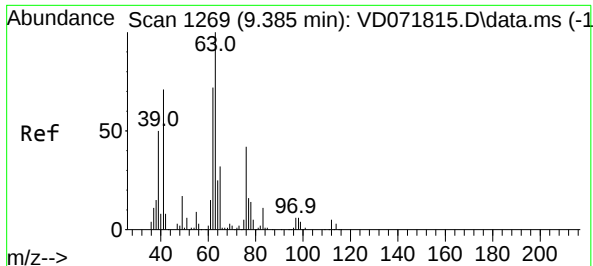
Tgt Ion:130 Resp: 99086

Ion Ratio Lower Upper

130 100

95 99.1 0.0 205.4





#45

1,2-Dichloropropane

Concen: 21.127 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071858.D

Acq: 31 Jan 2022 21:13

Instrument :

MSVOA_D

ClientSampleId :

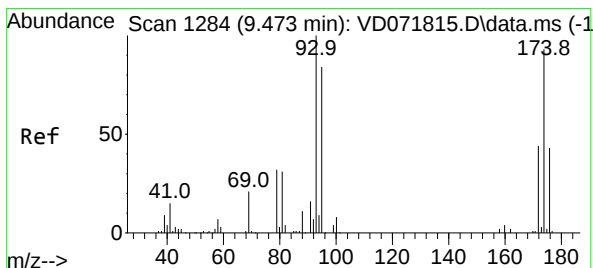
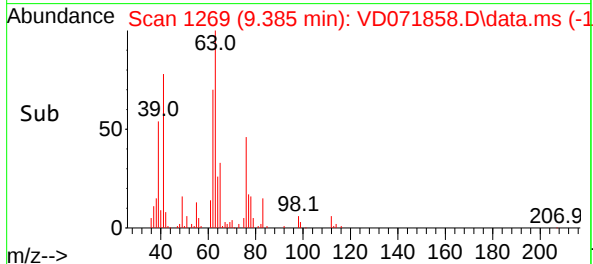
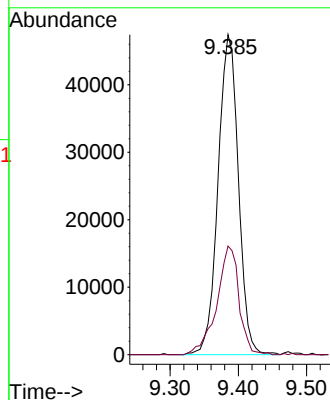
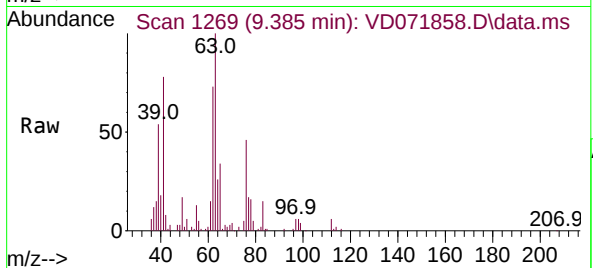
VD0131SBSD02

Tgt Ion: 63 Resp: 98545

Ion Ratio Lower Upper

63 100

65 34.0 26.2 39.4



#46

Dibromomethane

Concen: 21.643 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071858.D

Acq: 31 Jan 2022 21:13

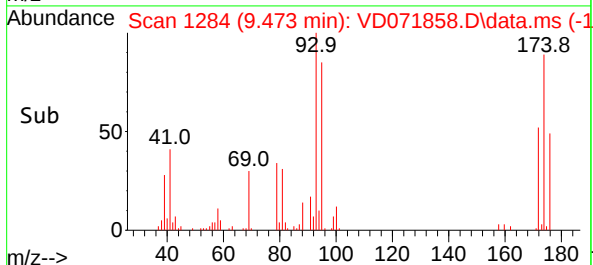
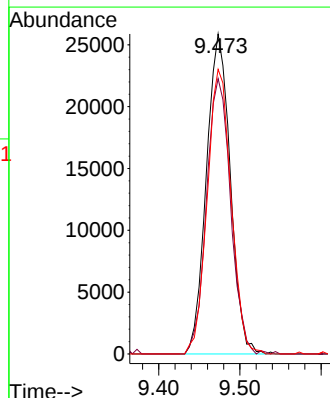
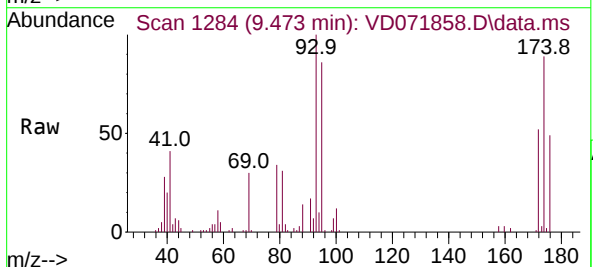
Tgt Ion: 93 Resp: 52858

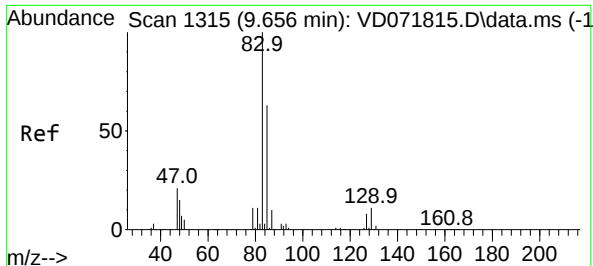
Ion Ratio Lower Upper

93 100

95 86.8 66.7 100.1

174 89.0 71.6 107.4





#47

Bromodichloromethane

Concen: 21.671 ug/l

RT: 9.661 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD071858.D

Acq: 31 Jan 2022 21:13

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBSD02

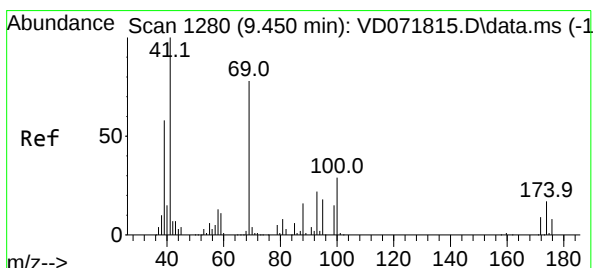
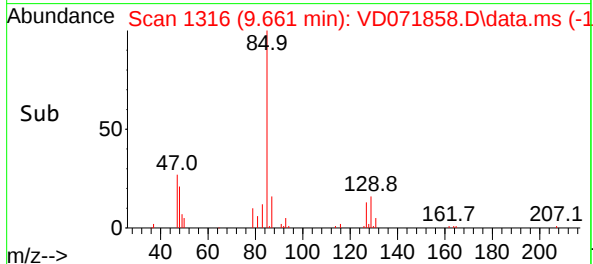
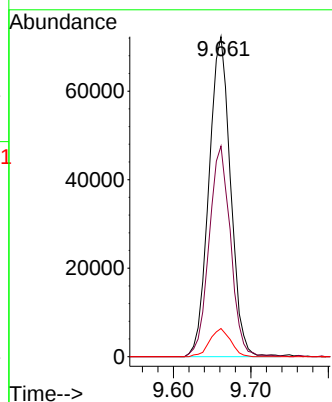
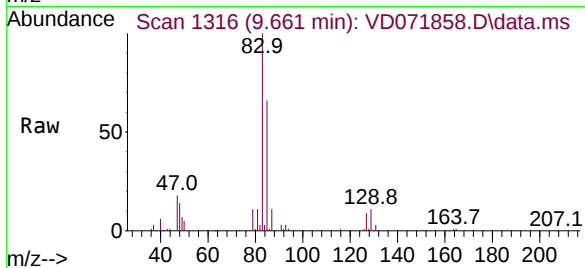
Tgt Ion: 83 Resp: 139975

Ion Ratio Lower Upper

83 100

85 65.8 51.4 77.0

127 8.8 6.1 9.1



#48

Methyl methacrylate

Concen: 21.582 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD071858.D

Acq: 31 Jan 2022 21:13

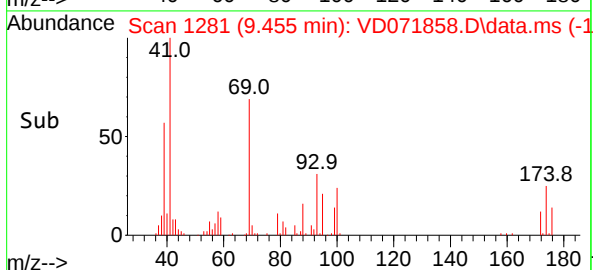
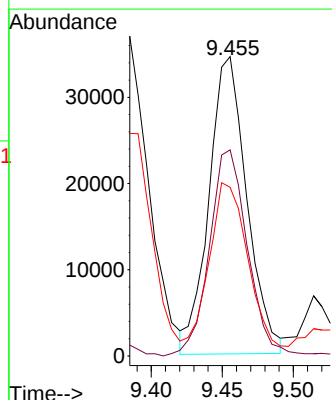
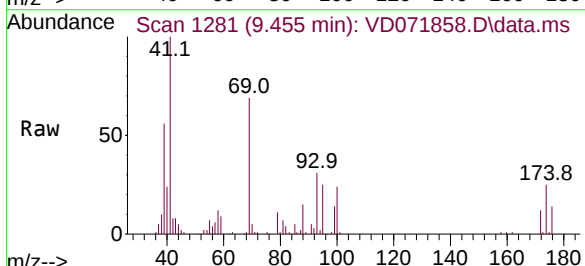
Tgt Ion: 41 Resp: 63960

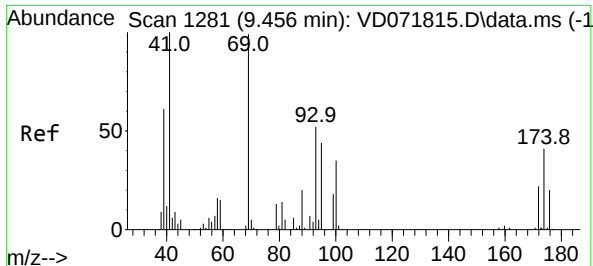
Ion Ratio Lower Upper

41 100

69 70.3 56.7 85.1

39 55.4 42.7 64.1





#49

1,4-Dioxane

Concen: 422.295 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD071858.D

Acq: 31 Jan 2022 21:13

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBSD02

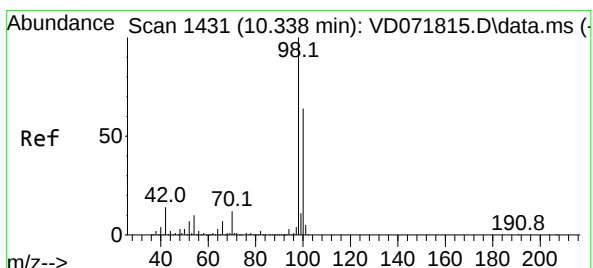
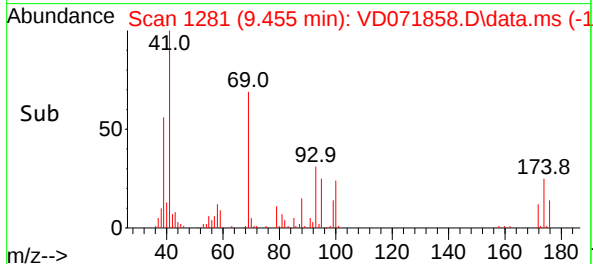
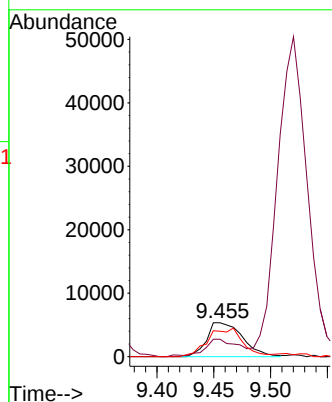
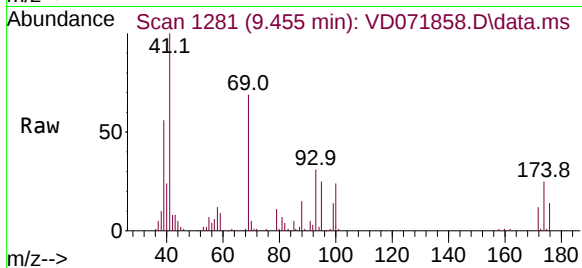
Tgt Ion: 88 Resp: 11772

Ion Ratio Lower Upper

88 100

43 48.2 31.0 46.4#

58 81.4 58.1 87.1



#50

Toluene-d8

Concen: 53.327 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071858.D

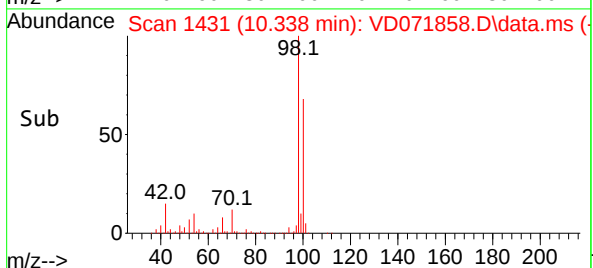
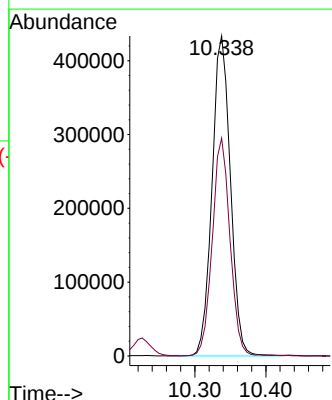
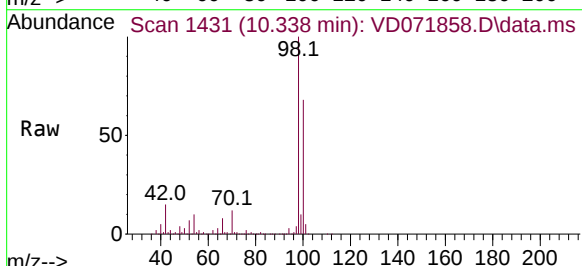
Acq: 31 Jan 2022 21:13

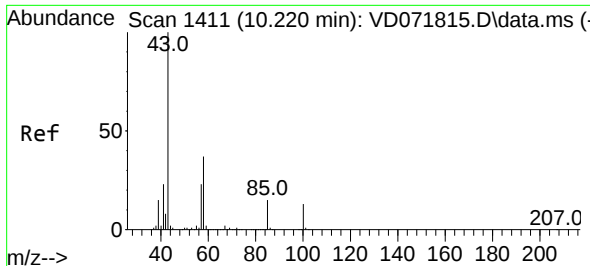
Tgt Ion: 98 Resp: 777604

Ion Ratio Lower Upper

98 100

100 65.9 52.4 78.6





#51

4-Methyl-2-Pentanone

Concen: 113.173 ug/l

RT: 10.226 min Scan# 1411

Delta R.T. -0.000 min

Lab File: VD071858.D

Acq: 31 Jan 2022 21:13

Instrument :

MSVOA_D

ClientSampleId :

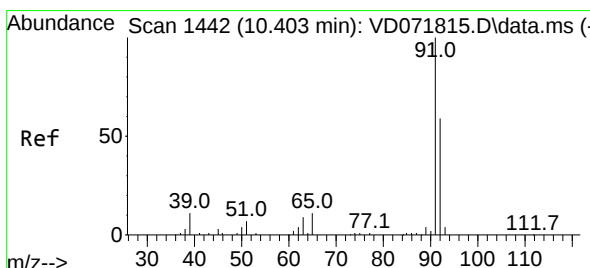
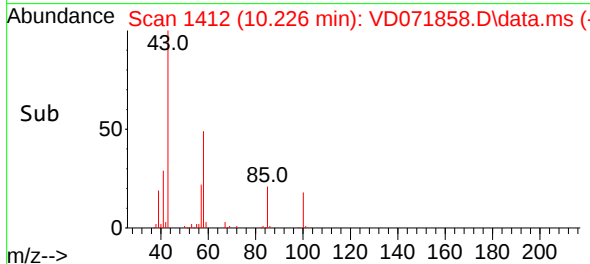
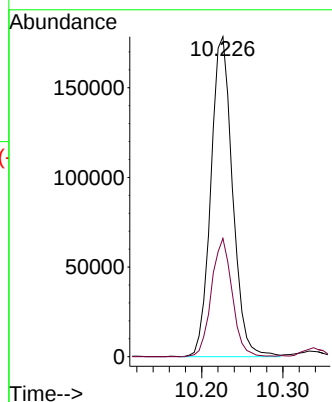
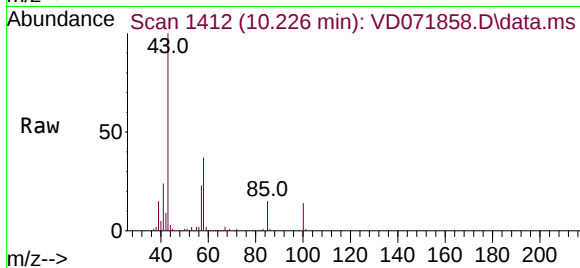
VD0131SBSD02

Tgt Ion: 43 Resp: 331647

Ion Ratio Lower Upper

43 100

58 35.4 28.6 43.0



#52

Toluene

Concen: 21.052 ug/l

RT: 10.402 min Scan# 1442

Delta R.T. -0.000 min

Lab File: VD071858.D

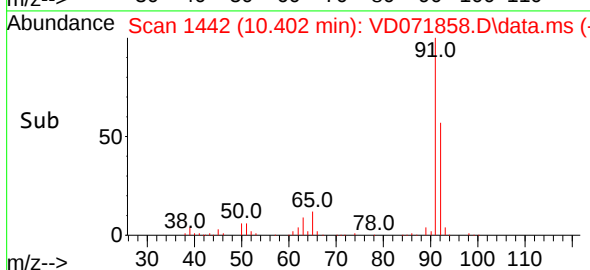
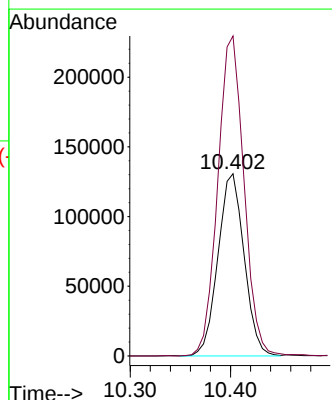
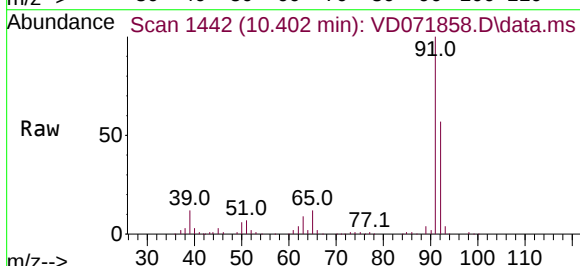
Acq: 31 Jan 2022 21:13

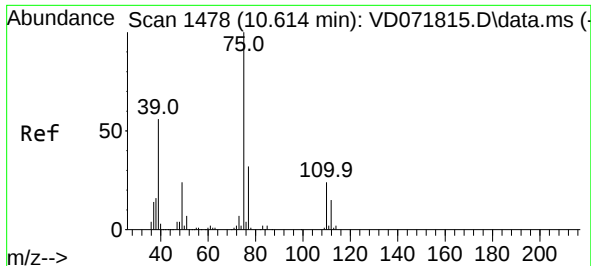
Tgt Ion: 92 Resp: 236811

Ion Ratio Lower Upper

92 100

91 176.2 139.6 209.4

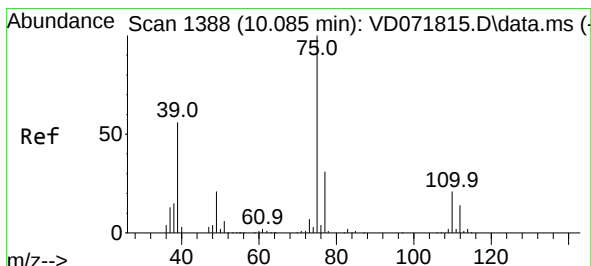
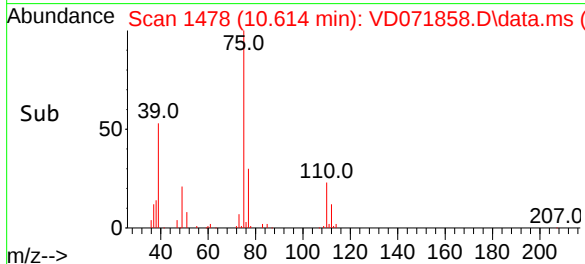
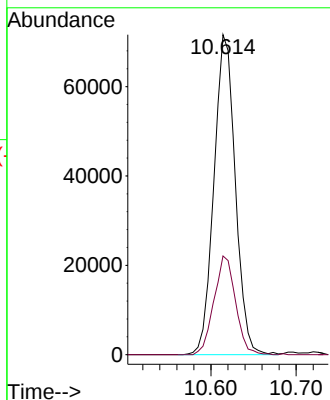
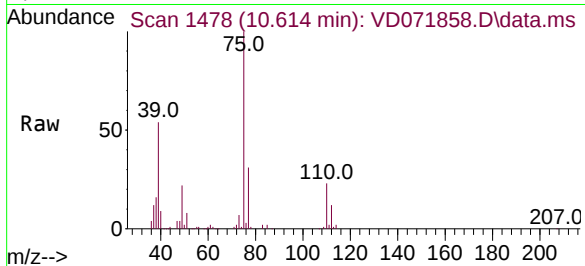




#53
 t-1,3-Dichloropropene
 Concen: 21.031 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD071858.D
 Acq: 31 Jan 2022 21:13

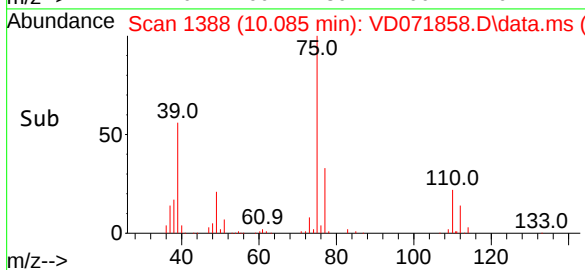
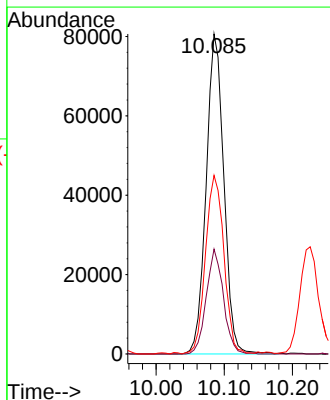
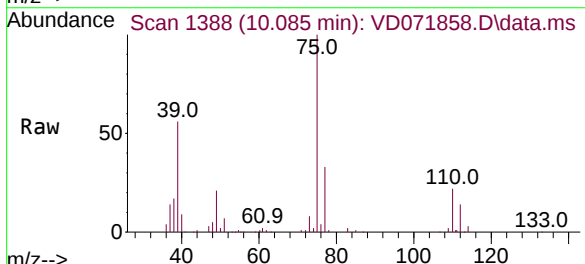
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0131SBSD02

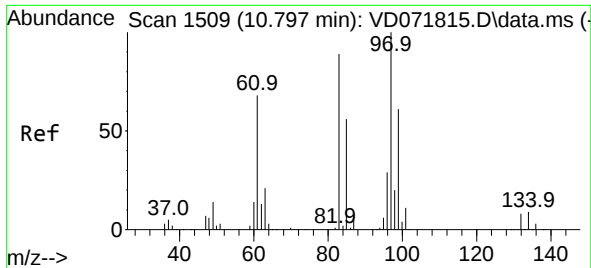
Tgt Ion: 75 Resp: 124765
 Ion Ratio Lower Upper
 75 100
 77 30.8 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 20.936 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071858.D
 Acq: 31 Jan 2022 21:13

Tgt Ion: 75 Resp: 145584
 Ion Ratio Lower Upper
 75 100
 77 32.7 24.8 37.2
 39 55.6 46.8 70.2

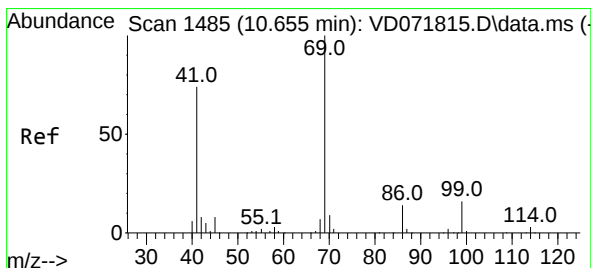
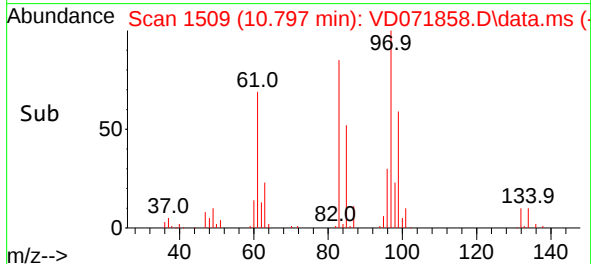
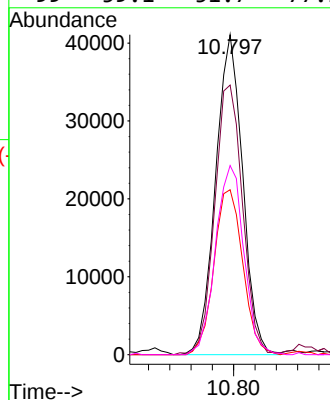
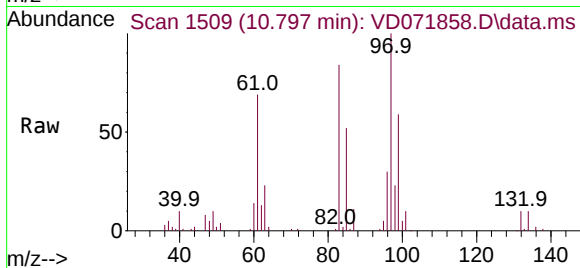




#55
1,1,2-Trichloroethane
Concen: 22.354 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

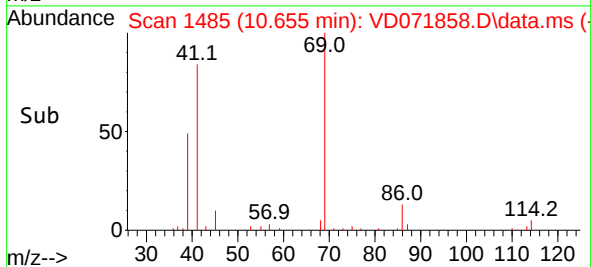
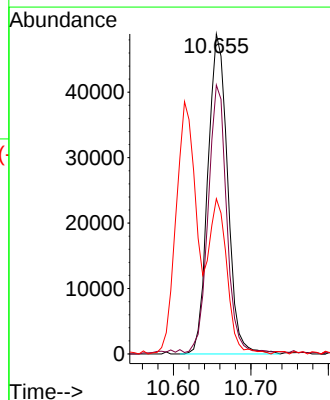
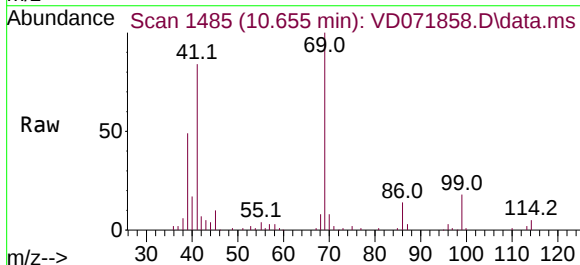
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD02

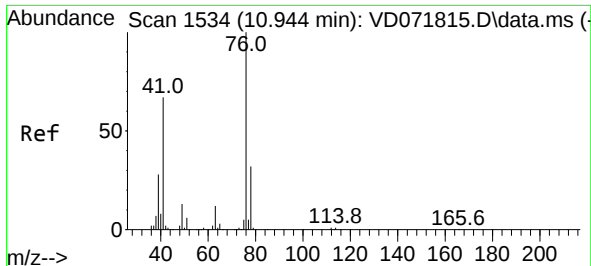
Tgt Ion:	97	Resp:	72456
Ion	Ratio	Lower	Upper
97	100		
83	83.7	69.0	103.4
85	51.6	42.6	63.8
99	59.1	51.7	77.5



#56
Ethyl methacrylate
Concen: 21.535 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

Tgt Ion:	69	Resp:	86423
Ion	Ratio	Lower	Upper
69	100		
41	78.2	63.0	94.6
39	45.2	33.8	50.8

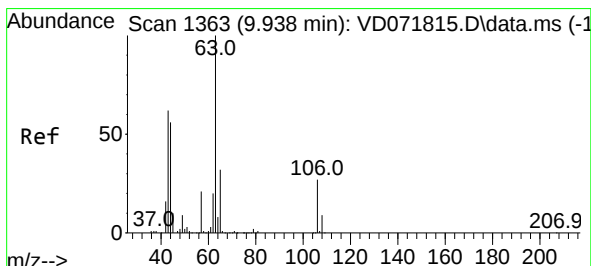
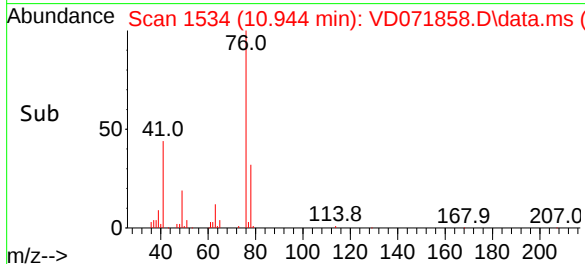
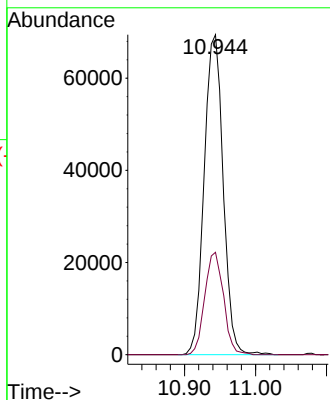
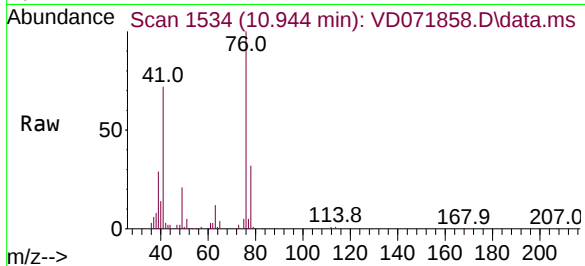




#57
1,3-Dichloropropane
Concen: 22.308 ug/l
RT: 10.944 min Scan# 1534
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

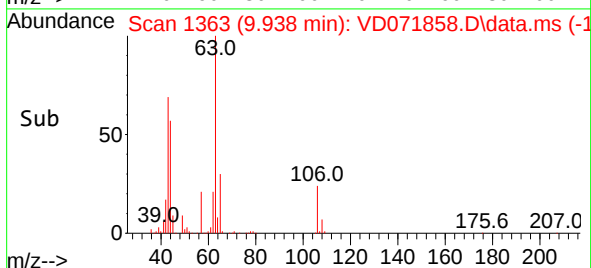
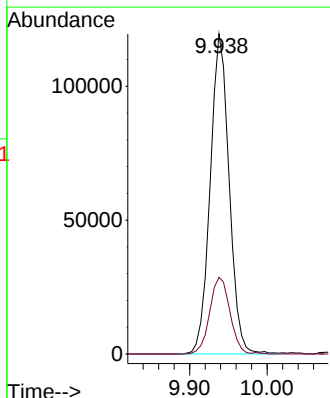
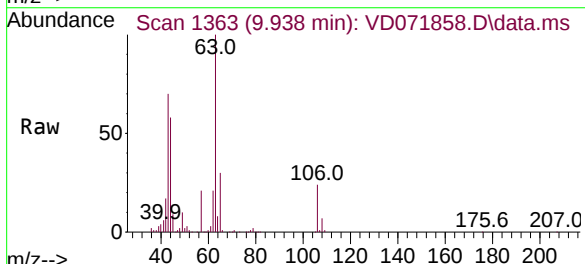
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD02

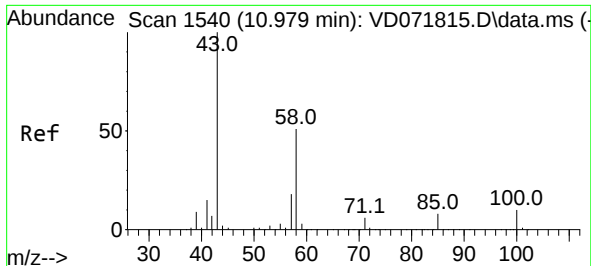
Tgt Ion: 76 Resp: 129086
Ion Ratio Lower Upper
76 100
78 31.5 26.0 39.0



#58
2-Chloroethyl Vinyl ether
Concen: 107.449 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

Tgt Ion: 63 Resp: 202993
Ion Ratio Lower Upper
63 100
106 25.6 21.4 32.0

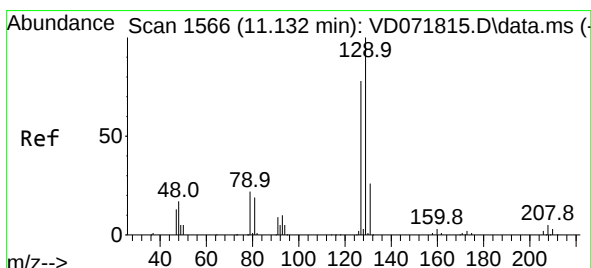
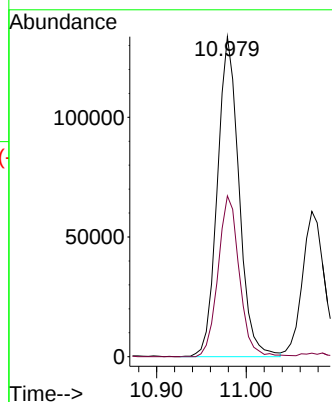
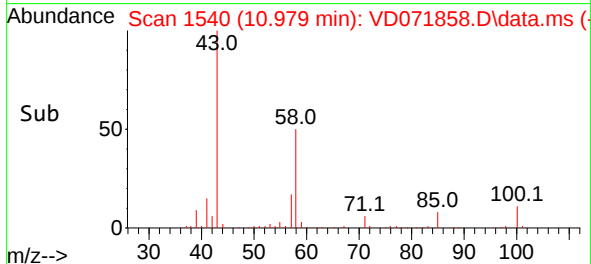
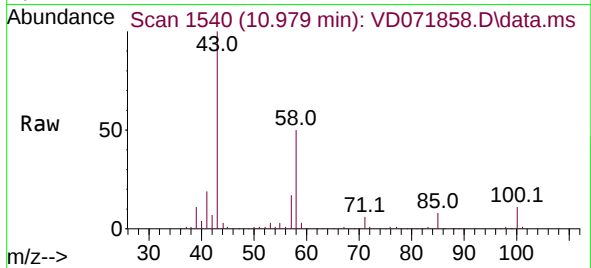




#59
2-Hexanone
Concen: 105.228 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

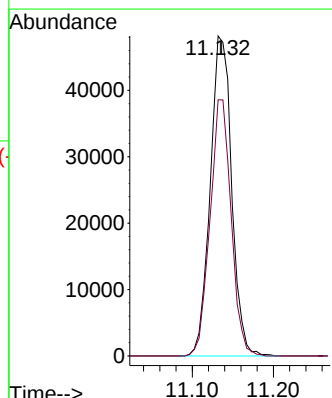
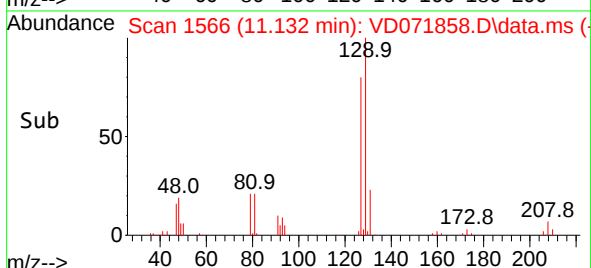
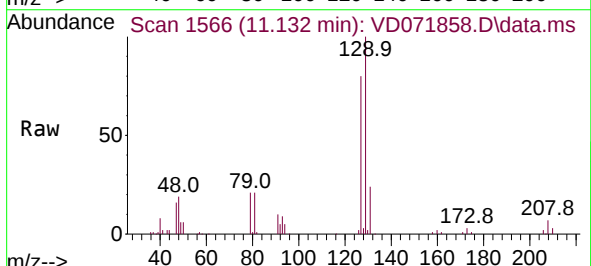
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD02

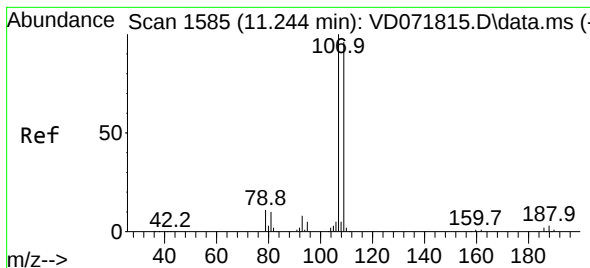
Tgt Ion: 43 Resp: 223814
Ion Ratio Lower Upper
43 100
58 49.4 25.3 75.9



#60
Dibromochloromethane
Concen: 22.035 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

Tgt Ion: 129 Resp: 88197
Ion Ratio Lower Upper
129 100
127 78.9 39.2 117.6

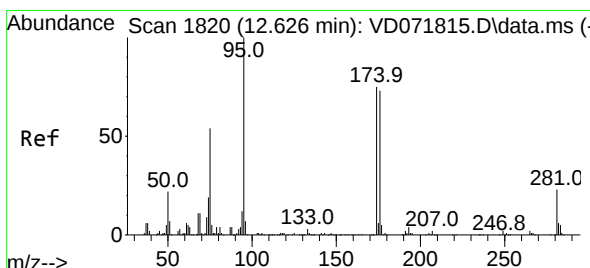
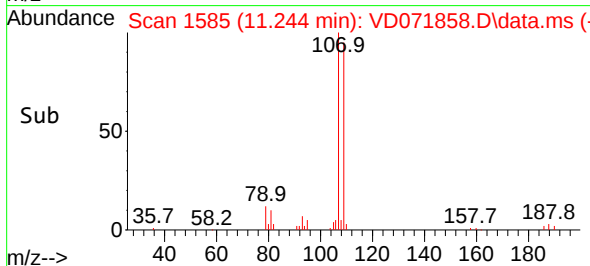
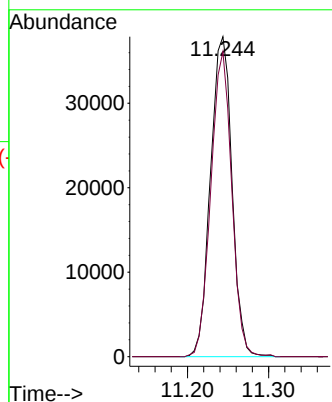
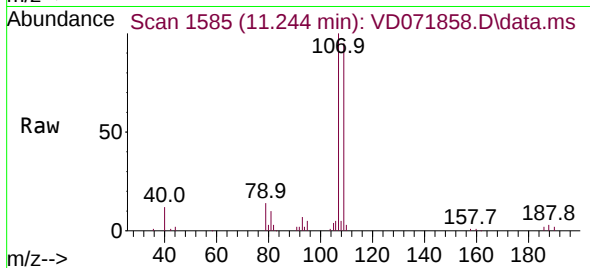




#61
1,2-Dibromoethane
Concen: 22.306 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

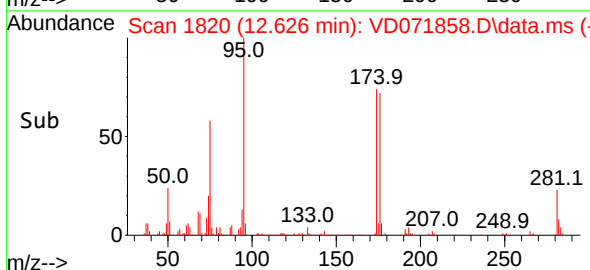
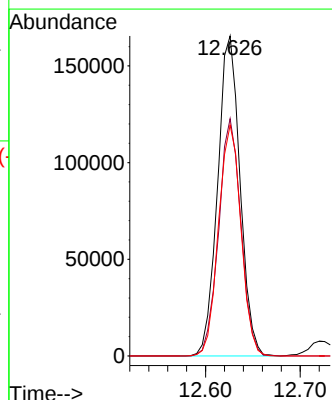
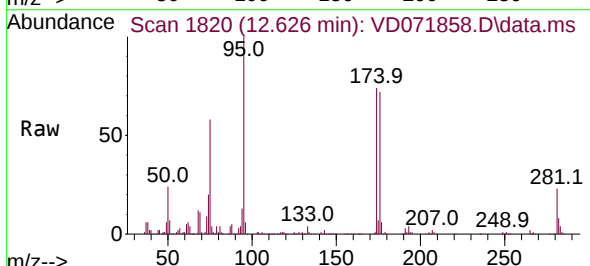
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD02

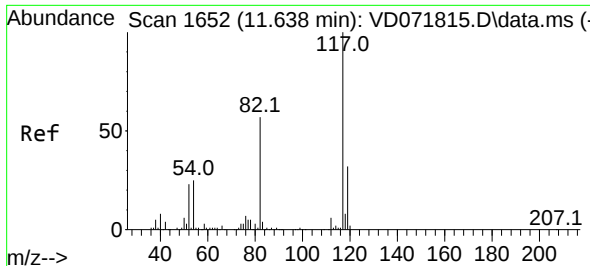
Tgt Ion:107 Resp: 69661
Ion Ratio Lower Upper
107 100
109 92.6 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 53.492 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

Tgt Ion: 95 Resp: 272392
Ion Ratio Lower Upper
95 100
174 73.3 0.0 152.8
176 72.0 0.0 145.4

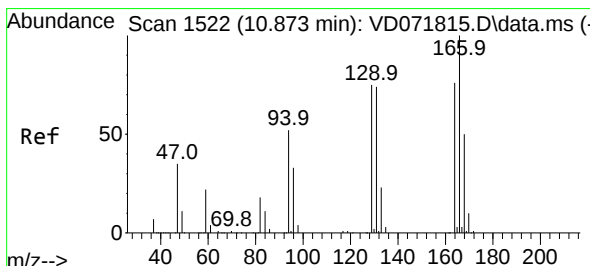
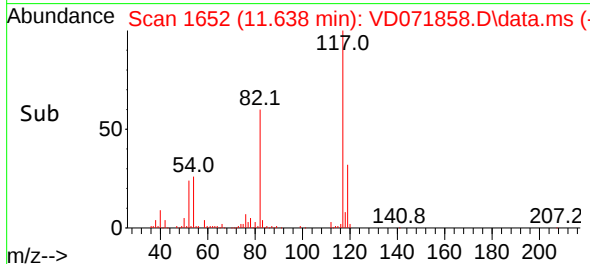
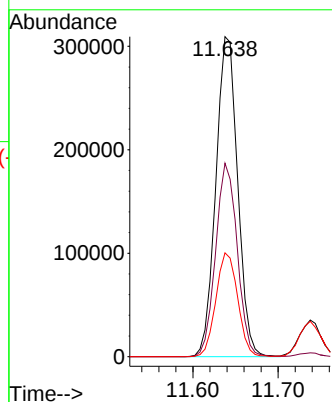
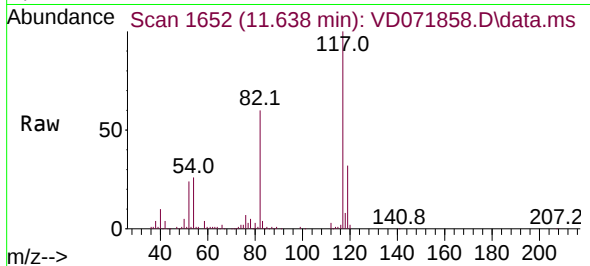




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

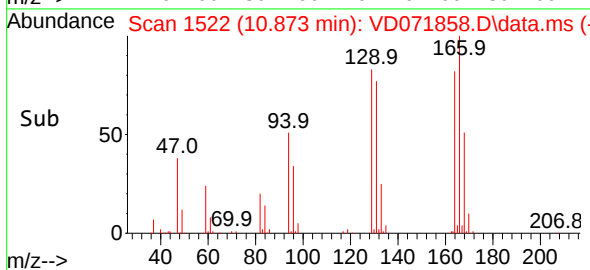
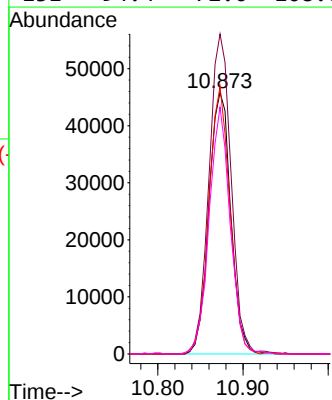
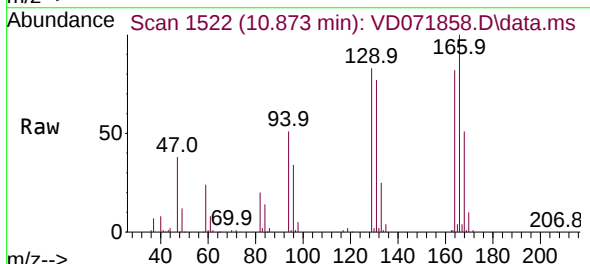
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD02

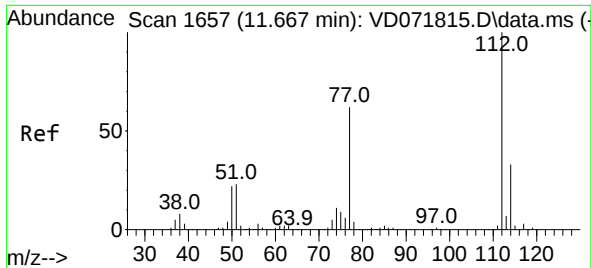
Tgt Ion:117 Resp: 551193
Ion Ratio Lower Upper
117 100
82 60.5 45.3 67.9
119 32.4 26.6 40.0



#64
Tetrachloroethene
Concen: 21.099 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

Tgt Ion:164 Resp: 82263
Ion Ratio Lower Upper
164 100
166 122.4 98.5 147.7
129 102.2 74.6 111.8
131 94.4 72.0 108.0

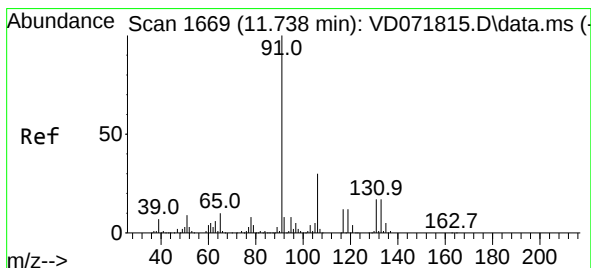
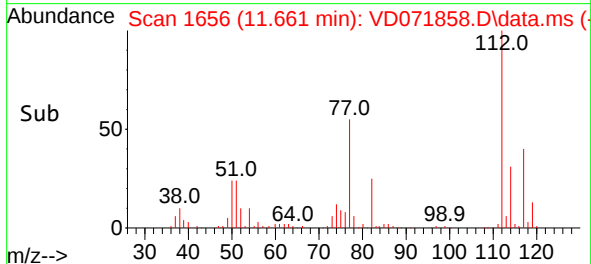
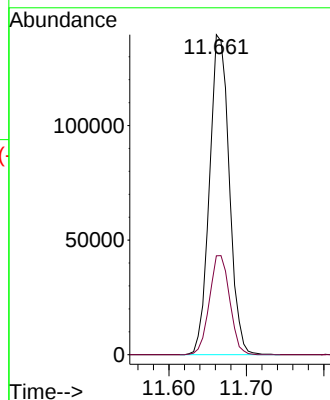
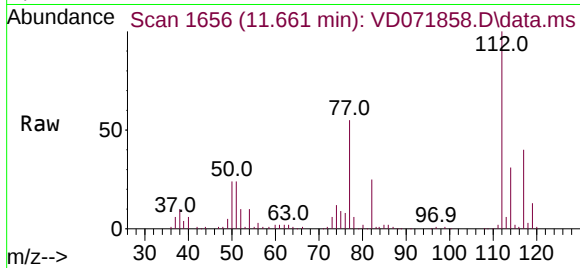




#65
Chlorobenzene
Concen: 21.156 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

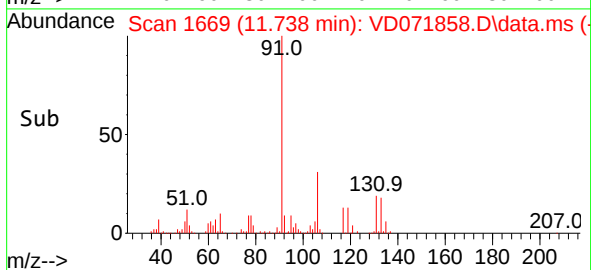
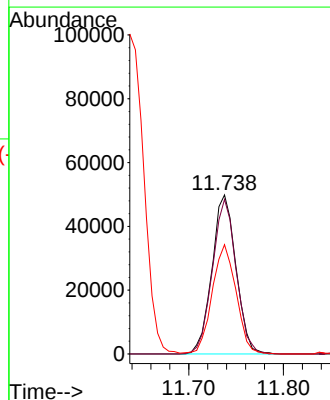
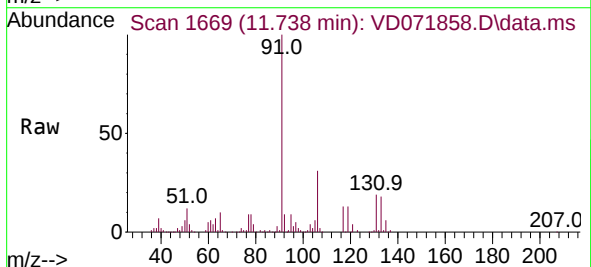
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD02

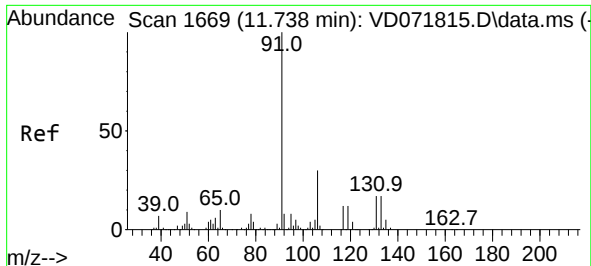
Tgt Ion:112 Resp: 246696
Ion Ratio Lower Upper
112 100
114 30.9 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 20.717 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

Tgt Ion:131 Resp: 87885
Ion Ratio Lower Upper
131 100
133 96.1 48.1 144.3
119 68.6 31.9 95.9

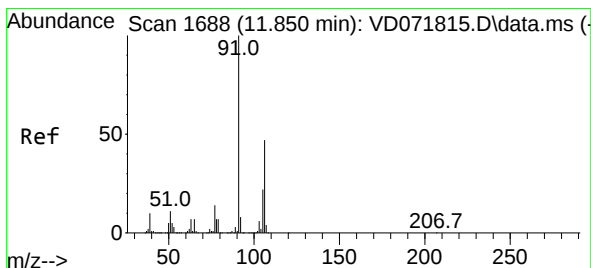
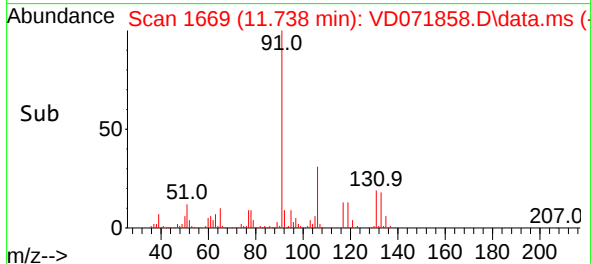
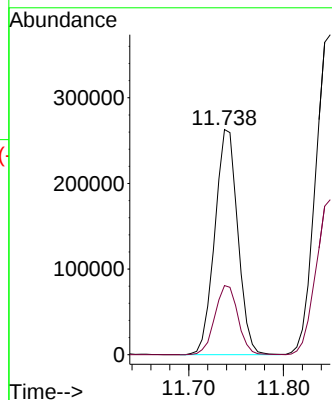
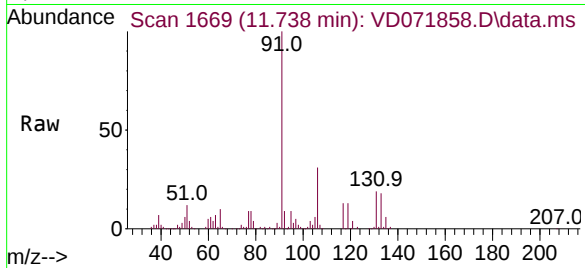




#67
Ethyl Benzene
Concen: 20.699 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

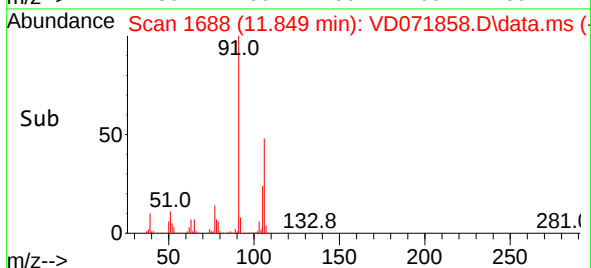
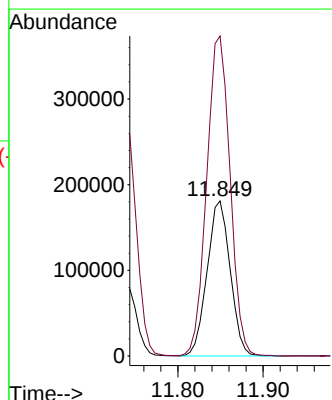
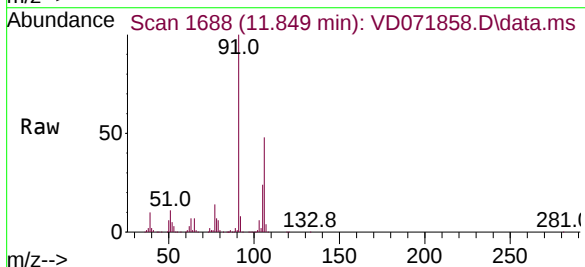
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD02

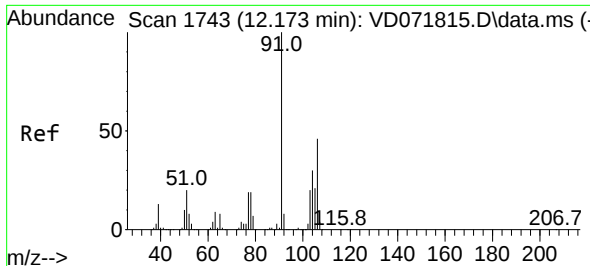
Tgt Ion: 91 Resp: 444128
Ion Ratio Lower Upper
91 100
106 30.7 24.2 36.4



#68
m/p-Xylenes
Concen: 41.737 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

Tgt Ion: 106 Resp: 340627
Ion Ratio Lower Upper
106 100
91 209.1 163.7 245.5

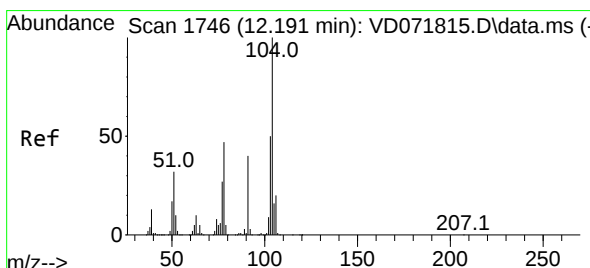
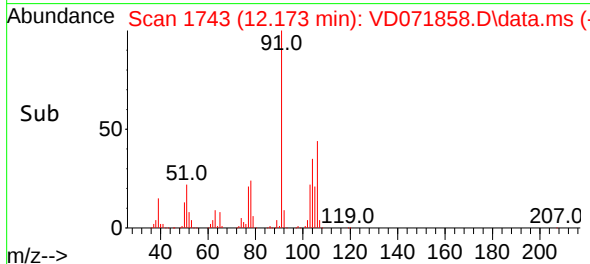
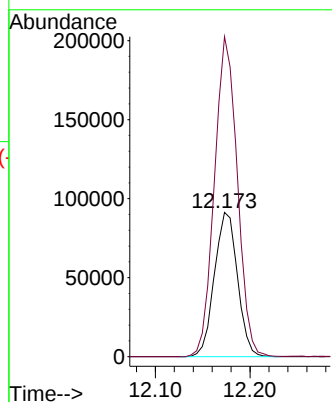
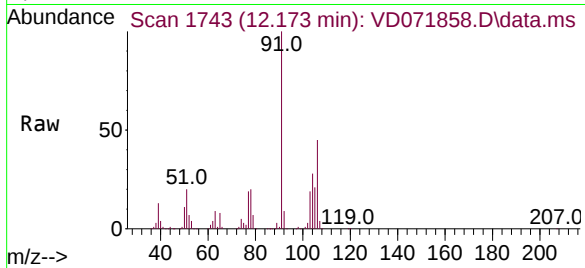




#69
o-Xylene
Concen: 20.868 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

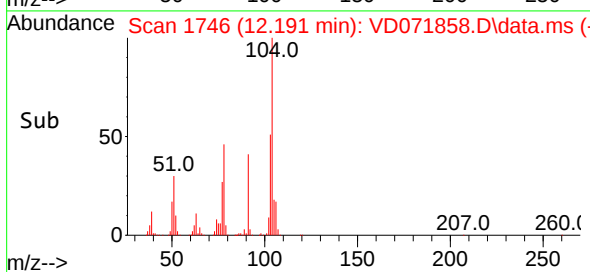
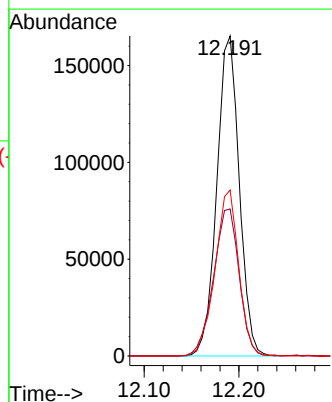
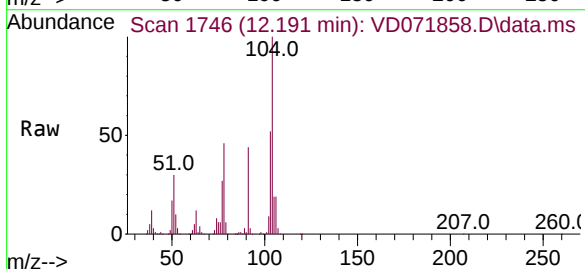
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD02

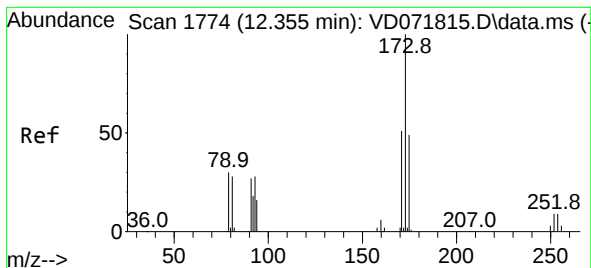
Tgt Ion:106 Resp: 154772
Ion Ratio Lower Upper
106 100
91 220.0 110.4 331.2



#70
Styrene
Concen: 21.295 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

Tgt Ion:104 Resp: 272230
Ion Ratio Lower Upper
104 100
78 52.5 41.8 62.8
103 54.9 44.2 66.4





#71

Bromoform

Concen: 21.595 ug/l

RT: 12.355 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071858.D

Acq: 31 Jan 2022 21:13

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBSD02

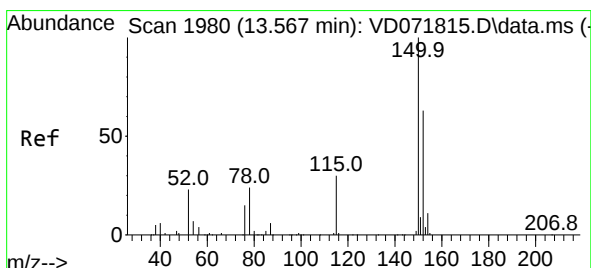
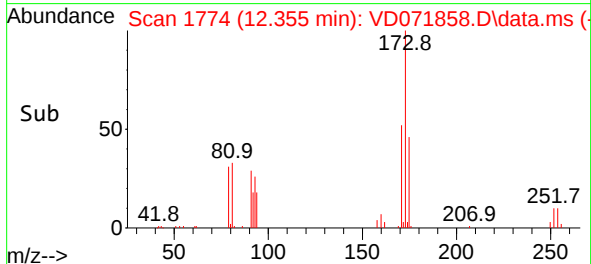
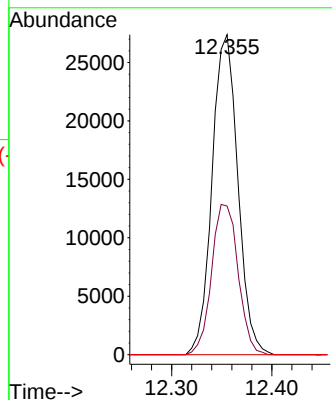
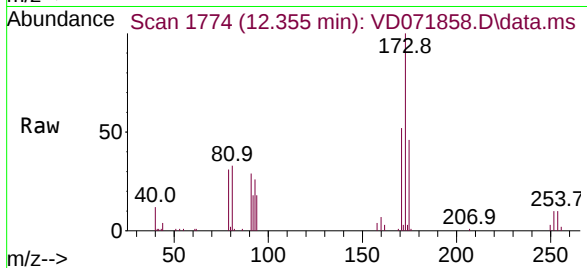
Tgt Ion:173 Resp: 48914

Ion Ratio Lower Upper

173 100

175 48.3 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 1980

Delta R.T. -0.000 min

Lab File: VD071858.D

Acq: 31 Jan 2022 21:13

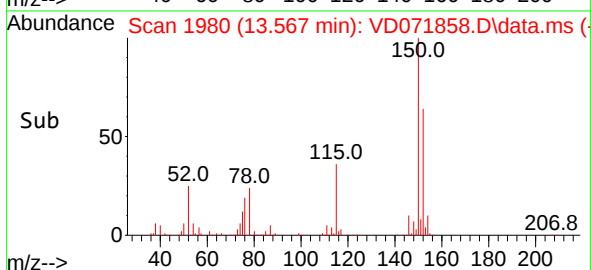
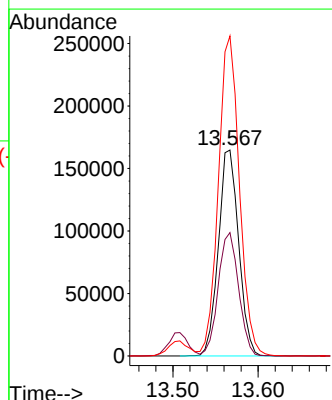
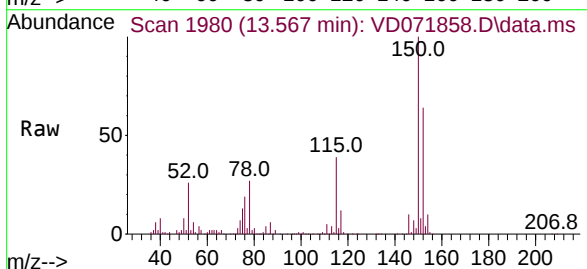
Tgt Ion:152 Resp: 272639

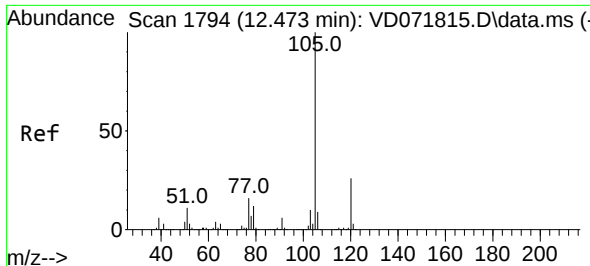
Ion Ratio Lower Upper

152 100

115 60.3 31.3 93.8

150 161.3 0.0 348.6

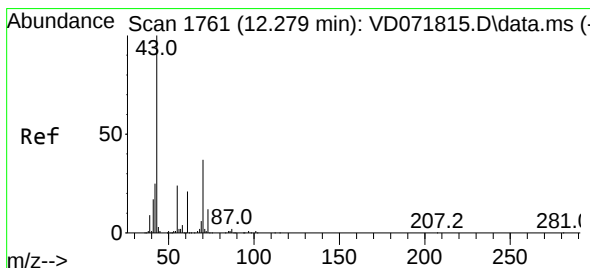
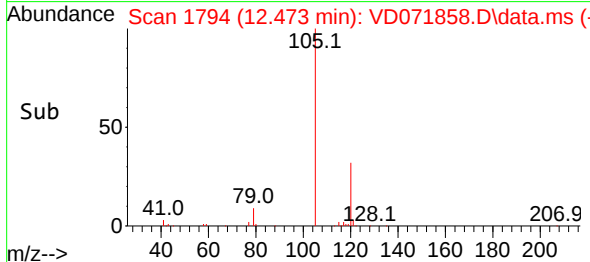
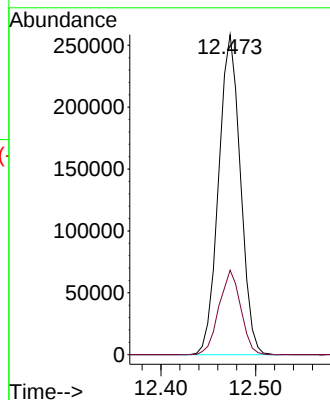
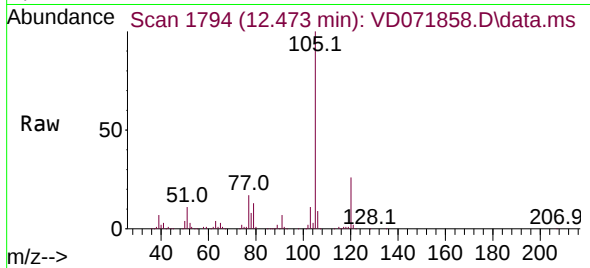




#73
Isopropylbenzene
Concen: 19.611 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

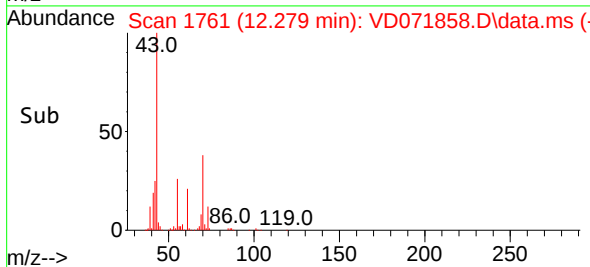
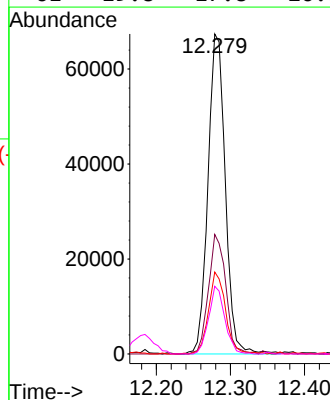
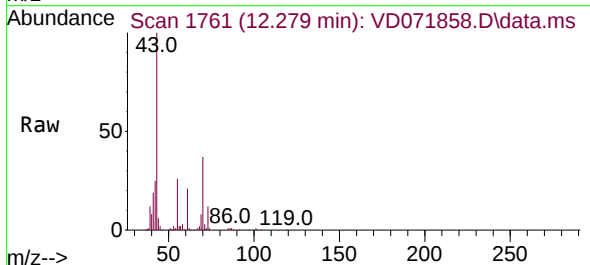
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBS02

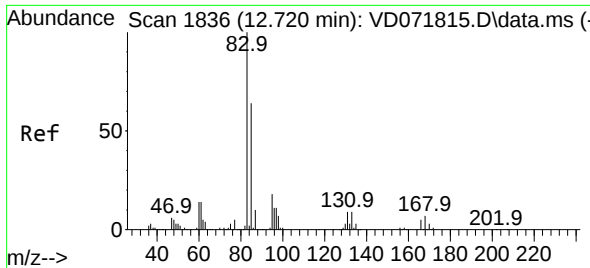
Tgt Ion:105 Resp: 414016
Ion Ratio Lower Upper
105 100
120 26.3 13.0 38.9



#74
N-ethyl acetate
Concen: 21.086 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

Tgt Ion: 43 Resp: 109478
Ion Ratio Lower Upper
43 100
70 37.3 31.3 46.9
55 25.3 20.0 30.0
61 19.8 17.8 26.8

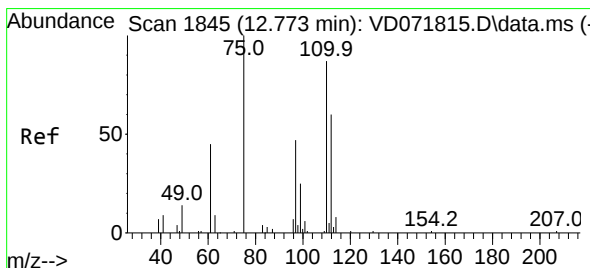
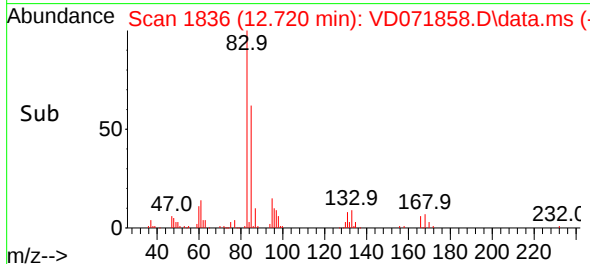
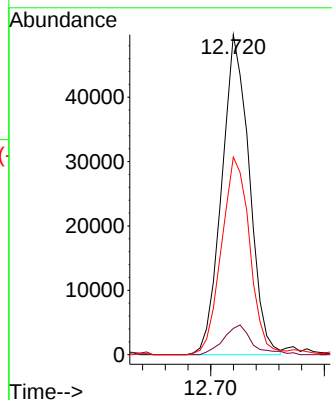
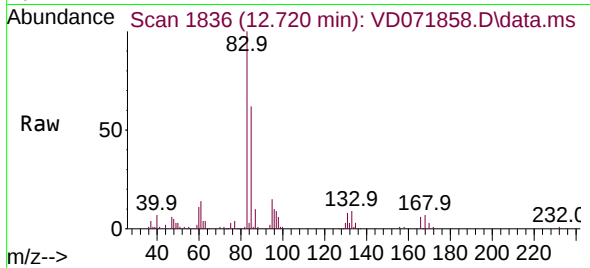




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.407 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD071858.D
 Acq: 31 Jan 2022 21:13

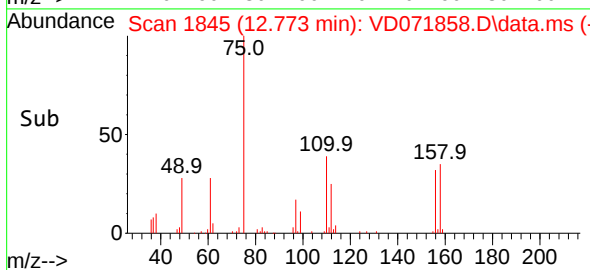
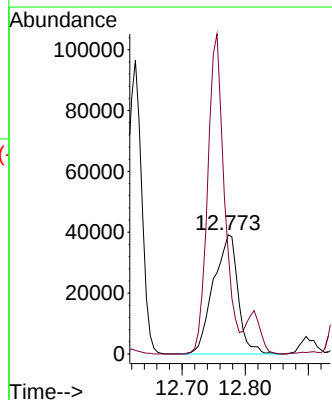
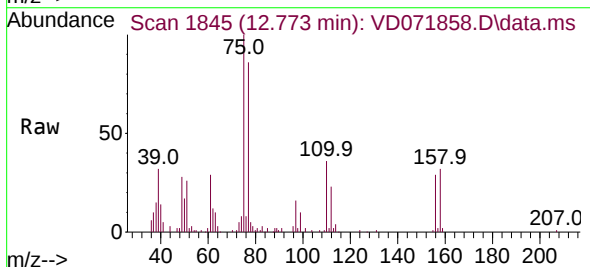
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0131SBSD02

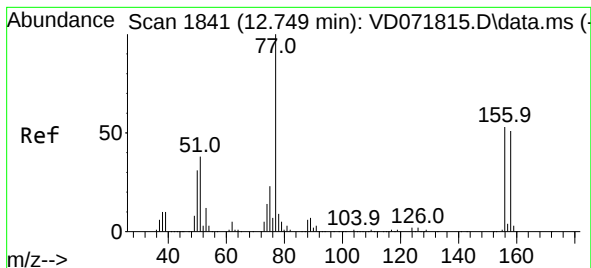
Tgt Ion: 83 Resp: 83634
 Ion Ratio Lower Upper
 83 100
 131 9.6 5.0 14.9
 85 63.5 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 36.953 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD071858.D
 Acq: 31 Jan 2022 21:13

Tgt Ion: 75 Resp: 106177
 Ion Ratio Lower Upper
 75 100
 77 182.9 0.0 0.0#





#77

Bromobenzene

Concen: 20.584 ug/l

RT: 12.755 min Scan# 1842

Delta R.T. 0.006 min

Lab File: VD071858.D

Acq: 31 Jan 2022 21:13

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBSD02

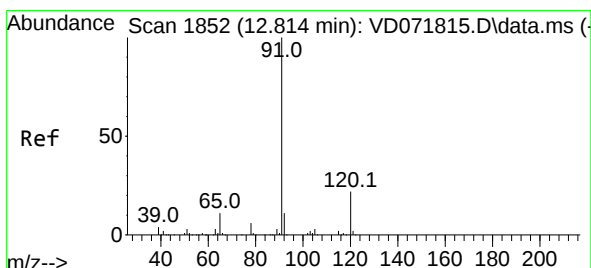
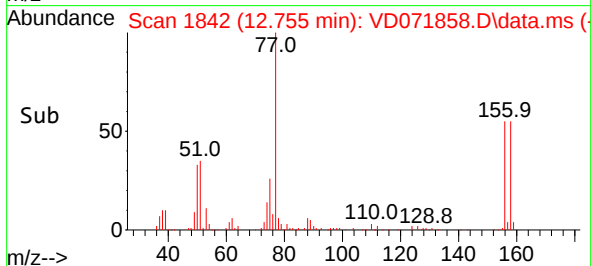
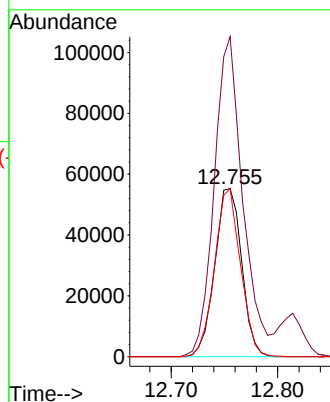
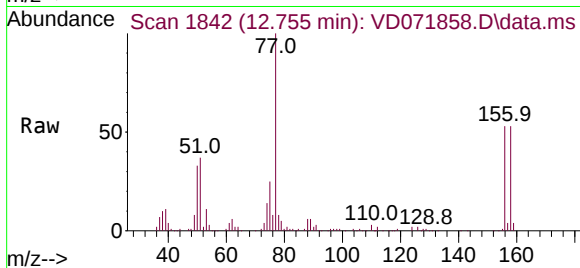
Tgt Ion:156 Resp: 96667

Ion Ratio Lower Upper

156 100

77 200.9 102.8 308.3

158 96.6 48.7 146.1



#78

n-propylbenzene

Concen: 19.936 ug/l

RT: 12.814 min Scan# 1852

Delta R.T. -0.000 min

Lab File: VD071858.D

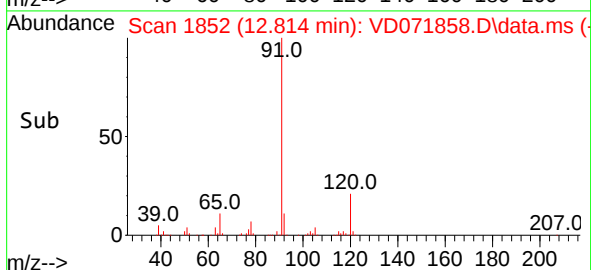
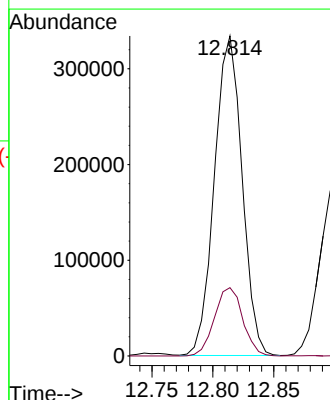
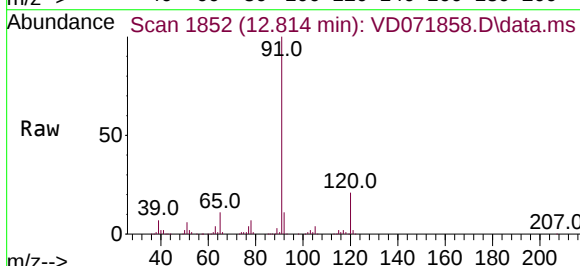
Acq: 31 Jan 2022 21:13

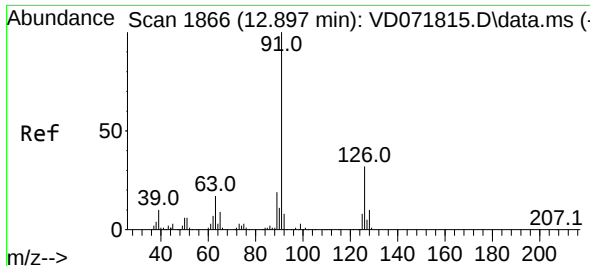
Tgt Ion: 91 Resp: 527746

Ion Ratio Lower Upper

91 100

120 21.9 10.9 32.9

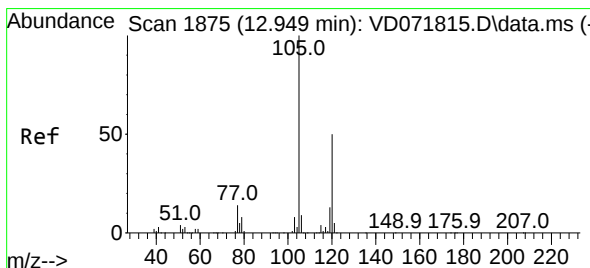
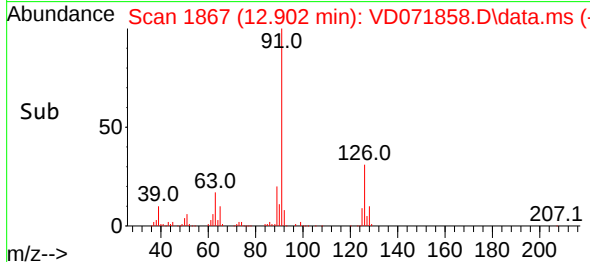
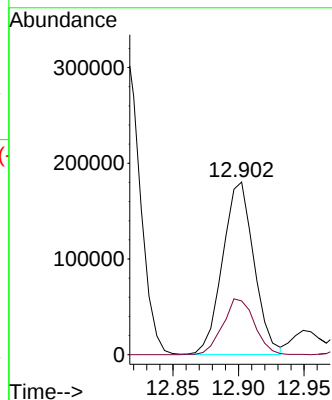
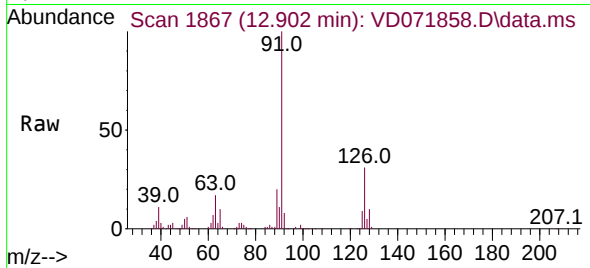




#79
2-Chlorotoluene
Concen: 19.992 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

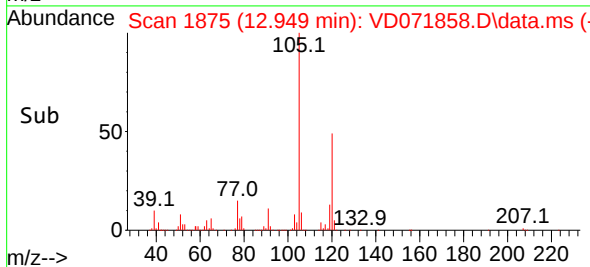
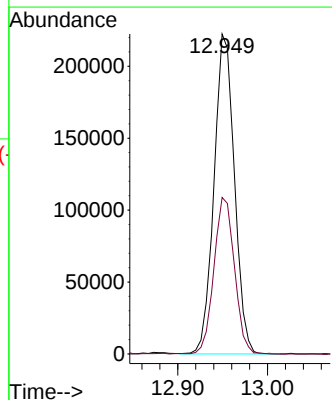
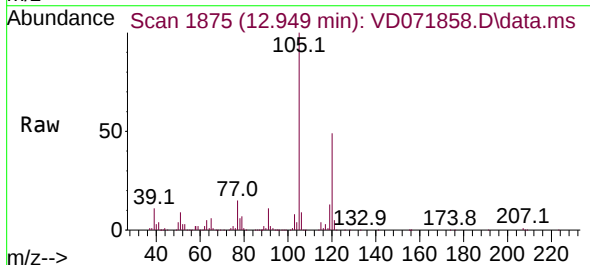
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD02

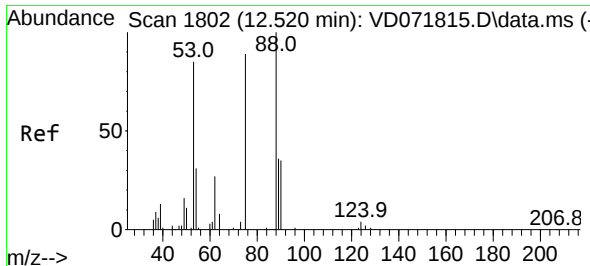
Tgt Ion: 91 Resp: 299906
Ion Ratio Lower Upper
91 100
126 32.7 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 20.062 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

Tgt Ion:105 Resp: 351306
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.8

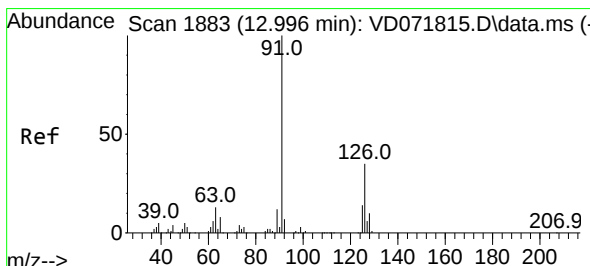
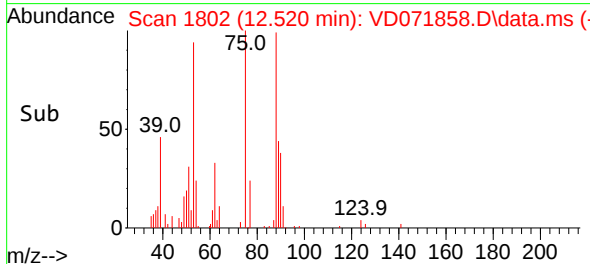
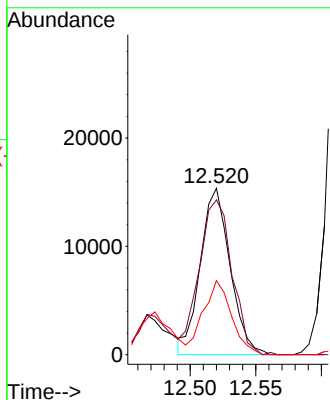
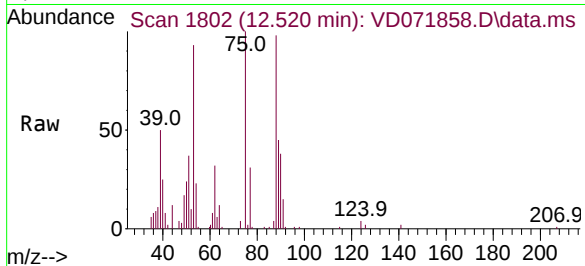




#81
trans-1,4-Dichloro-2-butene
Concen: 20.773 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

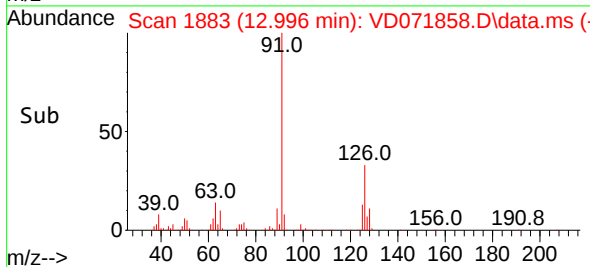
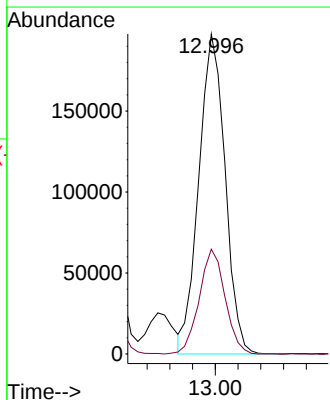
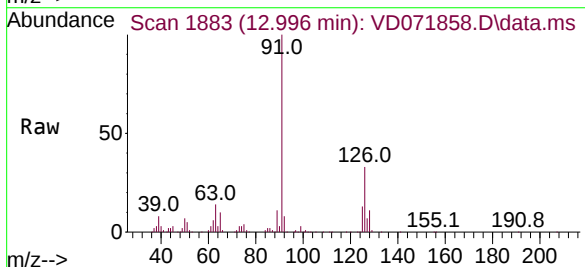
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD02

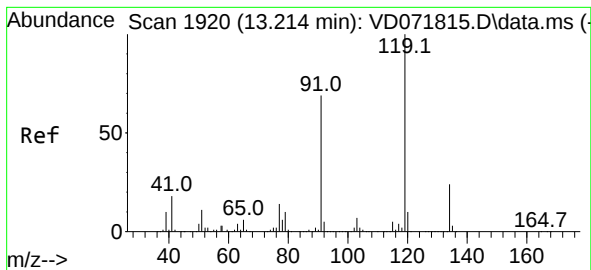
Tgt Ion: 75 Resp: 24275
Ion Ratio Lower Upper
75 100
53 102.7 86.5 129.7
89 42.3 33.9 50.9



#82
4-Chlorotoluene
Concen: 20.340 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

Tgt Ion: 91 Resp: 317458
Ion Ratio Lower Upper
91 100
126 32.1 16.5 49.5

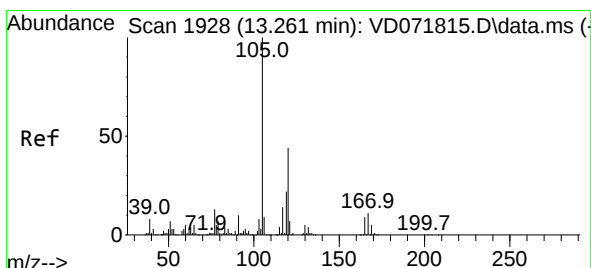
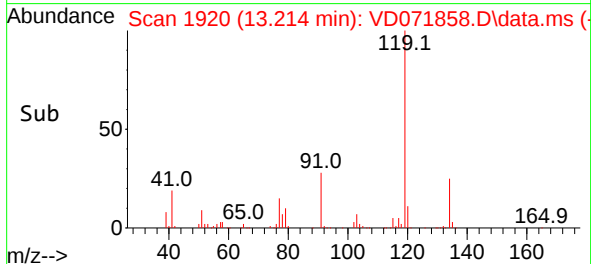
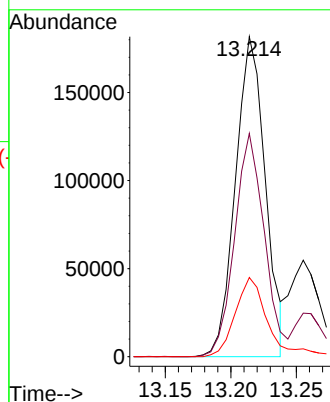
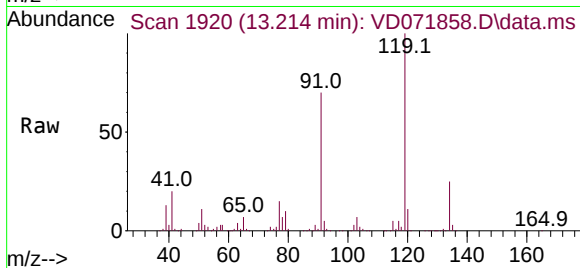




#83
tert-Butylbenzene
Concen: 19.861 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

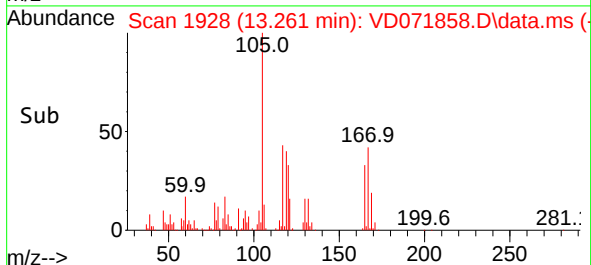
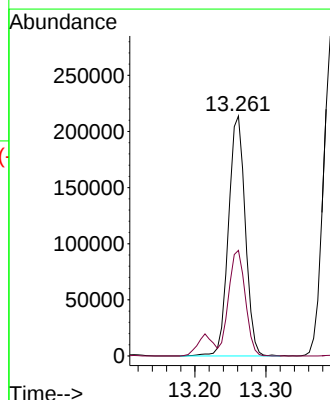
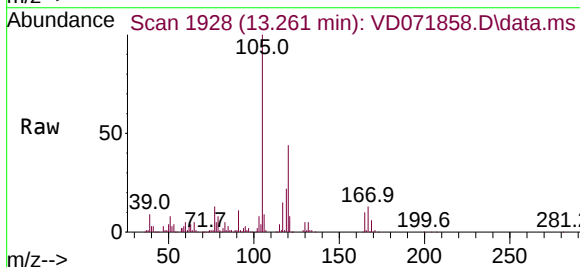
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD02

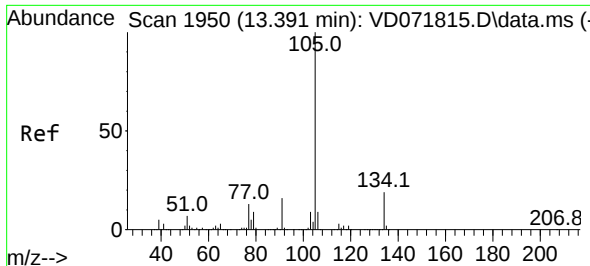
Tgt Ion:119 Resp: 288235
Ion Ratio Lower Upper
119 100
91 69.6 34.8 104.5
134 26.9 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.337 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

Tgt Ion:105 Resp: 350308
Ion Ratio Lower Upper
105 100
120 43.8 22.3 66.8

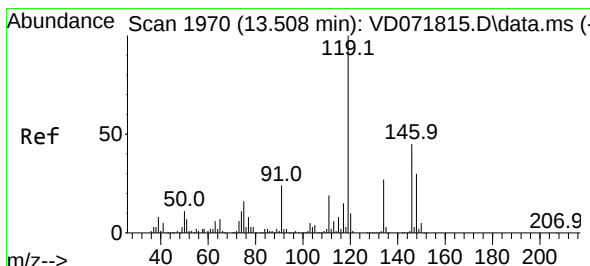
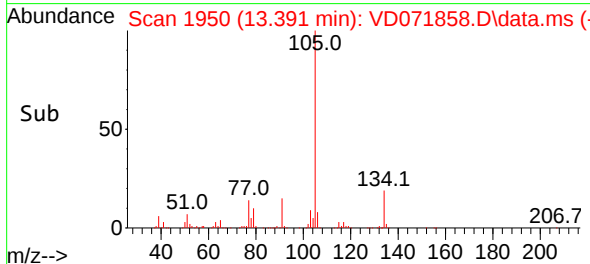
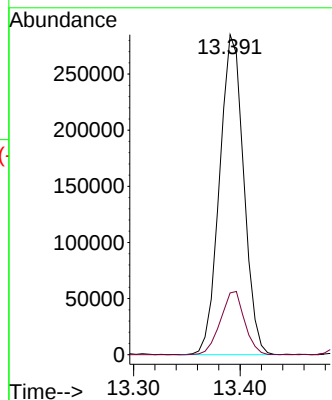
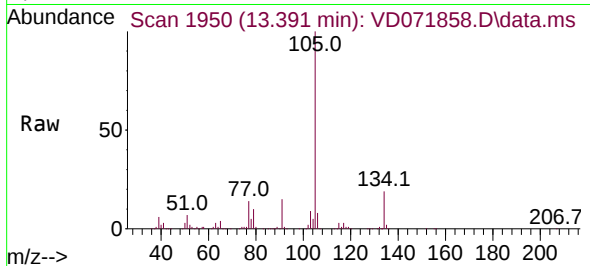




#85
 sec-Butylbenzene
 Concen: 19.780 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071858.D
 Acq: 31 Jan 2022 21:13

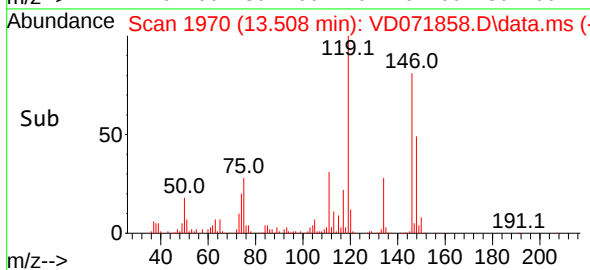
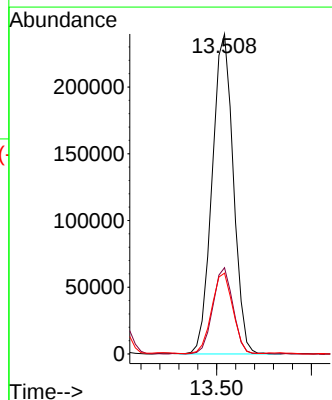
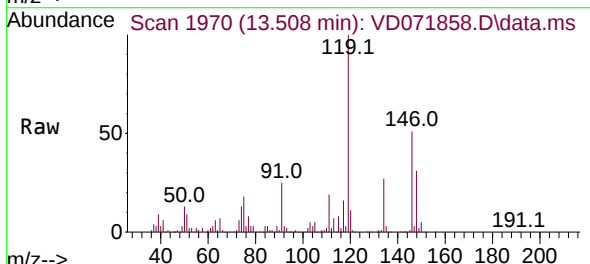
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0131SBSD02

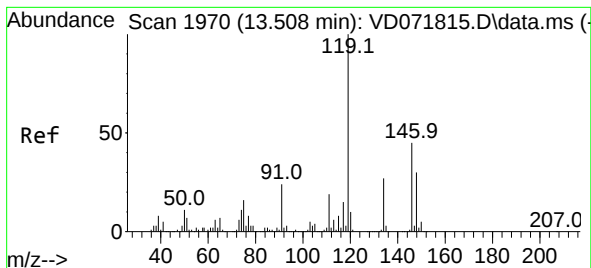
Tgt Ion:105 Resp: 449145
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 20.163 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071858.D
 Acq: 31 Jan 2022 21:13

Tgt Ion:119 Resp: 372056
 Ion Ratio Lower Upper
 119 100
 134 25.6 12.9 38.6
 91 25.1 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 19.987 ug/l

RT: 13.508 min Scan# 1970

Delta R.T. -0.000 min

Lab File: VD071858.D

Acq: 31 Jan 2022 21:13

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBSD02

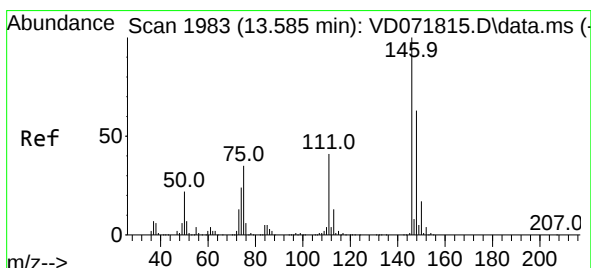
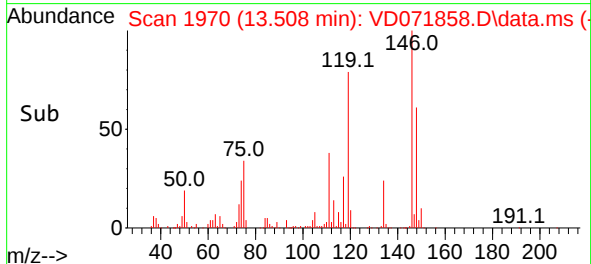
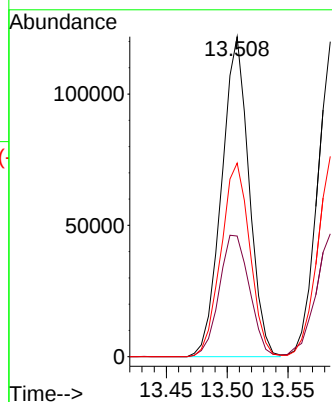
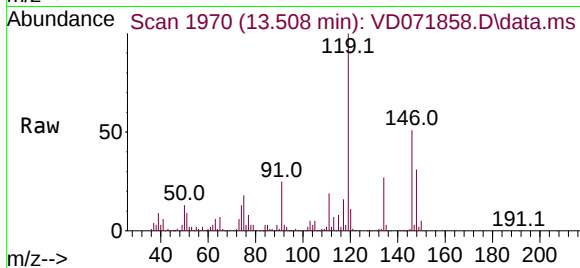
Tgt Ion:146 Resp: 190599

Ion Ratio Lower Upper

146 100

111 42.0 20.4 61.3

148 63.9 31.9 95.7



#88

1,4-Dichlorobenzene

Concen: 19.936 ug/l

RT: 13.585 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VD071858.D

Acq: 31 Jan 2022 21:13

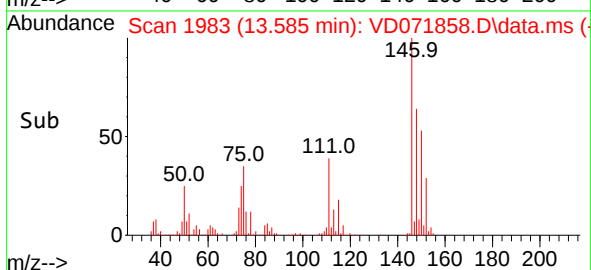
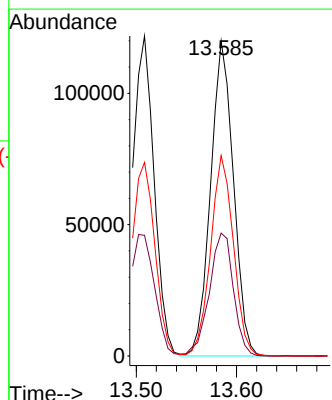
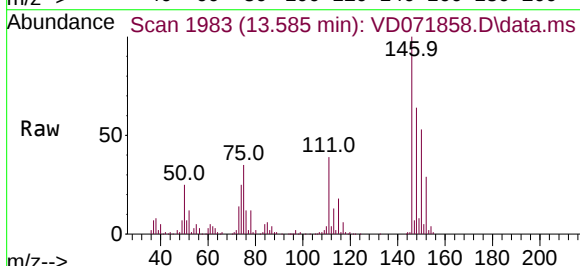
Tgt Ion:146 Resp: 189739

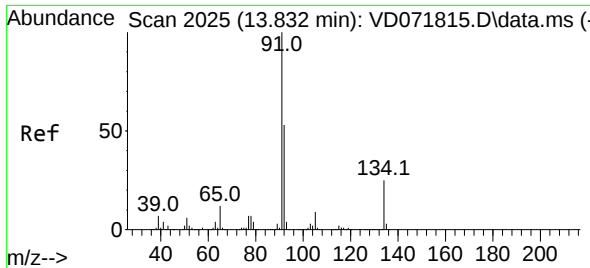
Ion Ratio Lower Upper

146 100

111 41.2 20.3 60.9

148 63.6 31.7 95.1

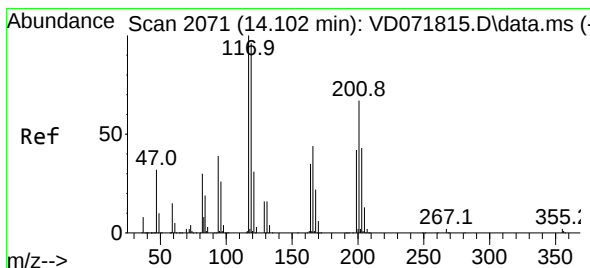
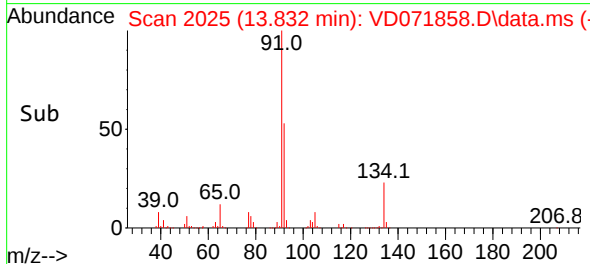
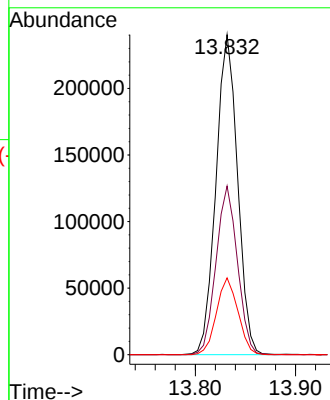
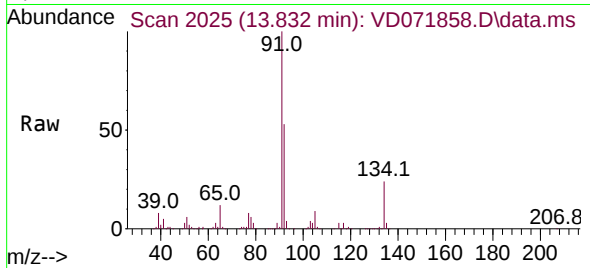




#89
n-Butylbenzene
Concen: 19.812 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

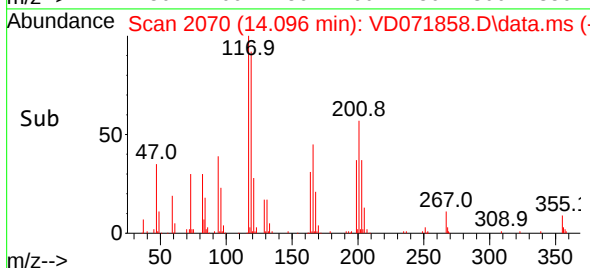
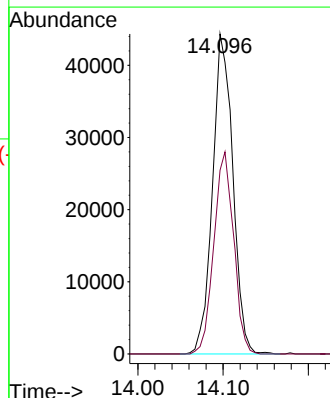
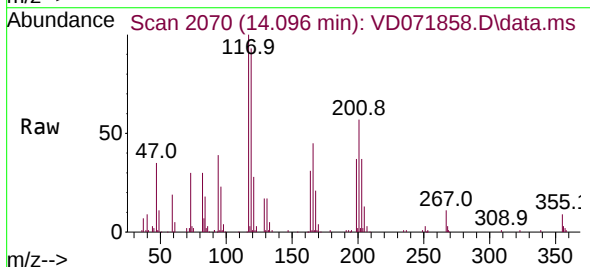
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD02

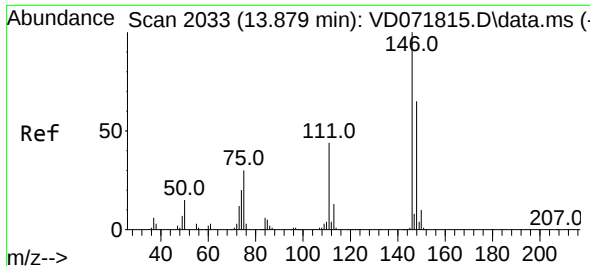
Tgt Ion: 91 Resp: 358676
Ion Ratio Lower Upper
91 100
92 52.2 26.6 79.8
134 23.8 12.3 36.9



#90
Hexachloroethane
Concen: 20.003 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

Tgt Ion: 117 Resp: 73369
Ion Ratio Lower Upper
117 100
201 61.6 33.4 100.2

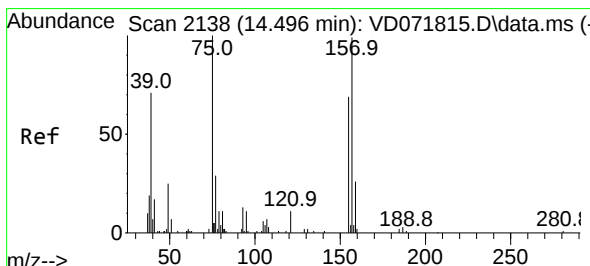
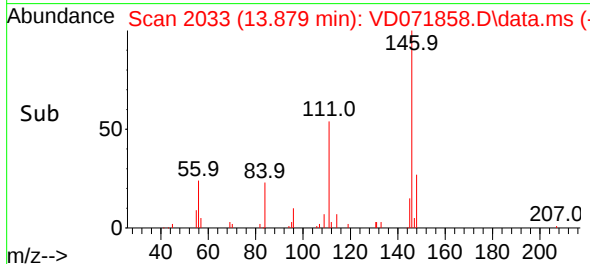
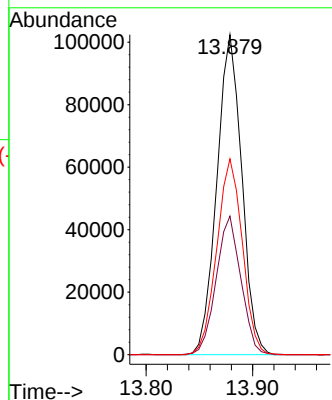
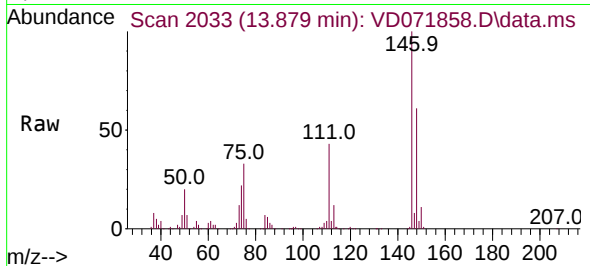




#91
1,2-Dichlorobenzene
Concen: 20.422 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

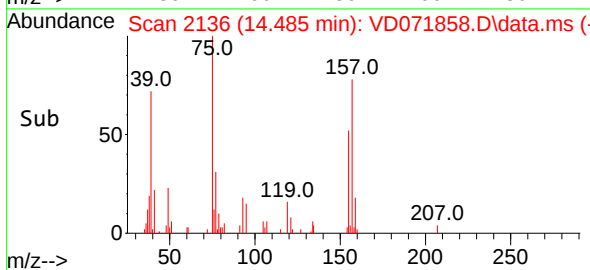
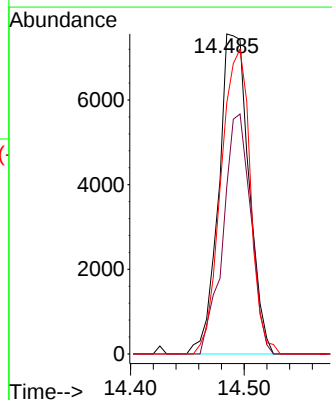
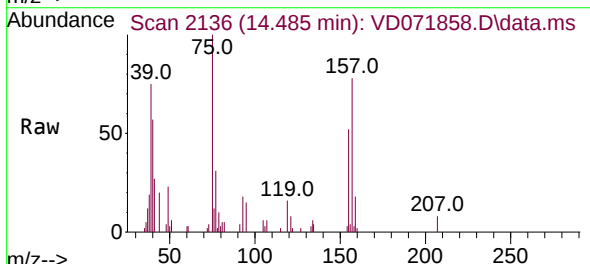
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD02

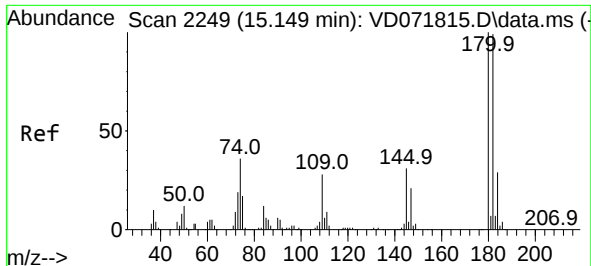
Tgt Ion:146 Resp: 166657
Ion Ratio Lower Upper
146 100
111 42.9 21.1 63.3
148 62.7 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.501 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.006 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

Tgt Ion: 75 Resp: 13912
Ion Ratio Lower Upper
75 100
155 69.0 36.8 110.3
157 92.5 48.4 145.0

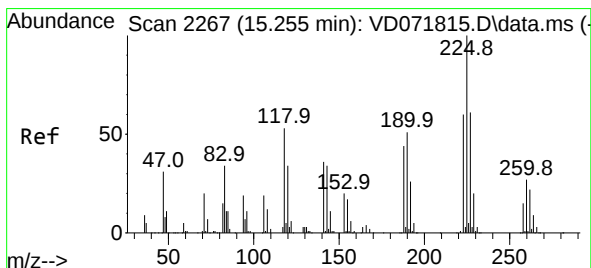
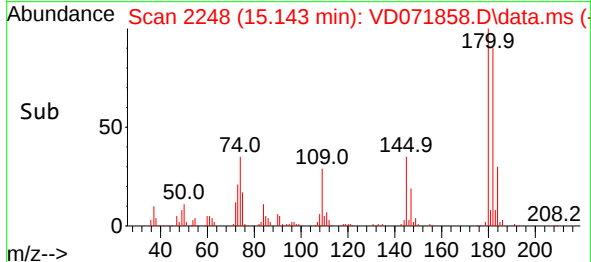
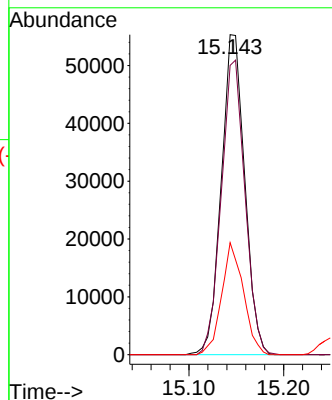
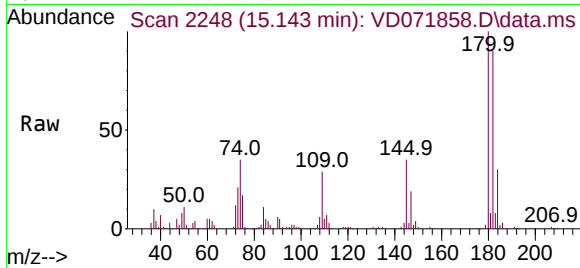




#93
1,2,4-Trichlorobenzene
Concen: 19.970 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

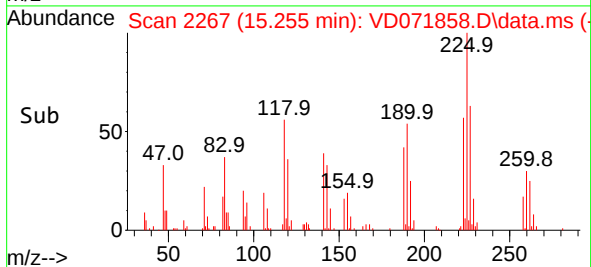
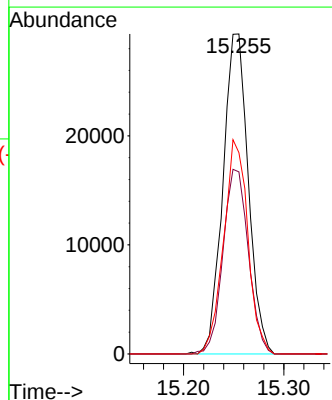
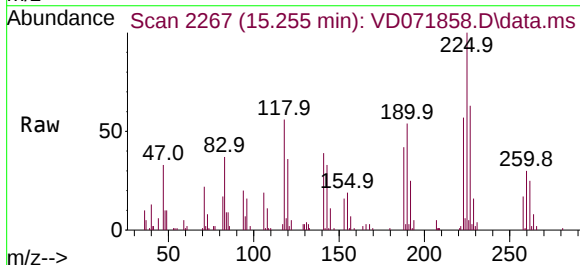
Instrument :
MSVOA_D
ClientSampleId :
VD0131SBSD02

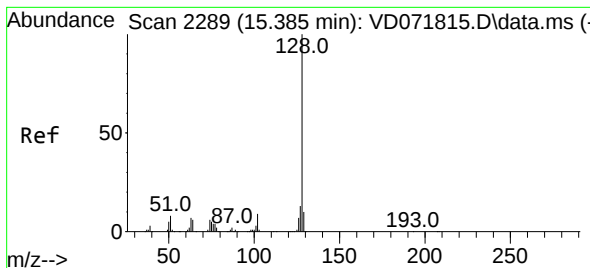
Tgt Ion:180 Resp: 95205
Ion Ratio Lower Upper
180 100
182 93.1 47.3 142.0
145 32.6 16.2 48.5



#94
Hexachlorobutadiene
Concen: 19.831 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071858.D
Acq: 31 Jan 2022 21:13

Tgt Ion:225 Resp: 51550
Ion Ratio Lower Upper
225 100
223 57.7 31.1 93.2
227 64.0 32.4 97.0





#95

Naphthalene

Concen: 19.687 ug/l

RT: 15.385 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD071858.D

Acq: 31 Jan 2022 21:13

Instrument :

MSVOA_D

ClientSampleId :

VD0131SBSD02

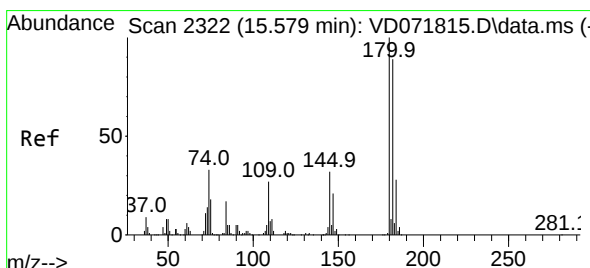
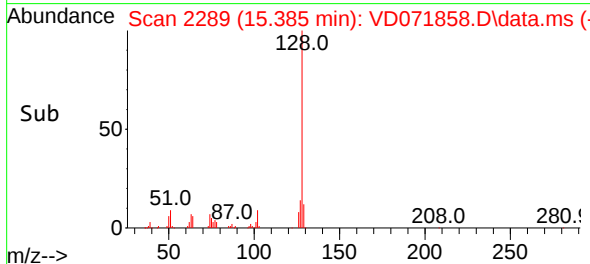
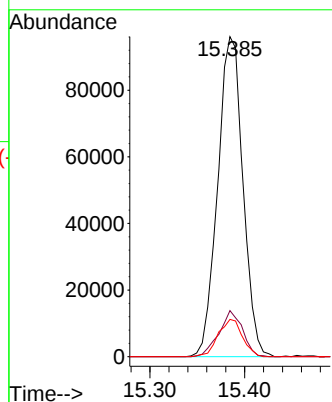
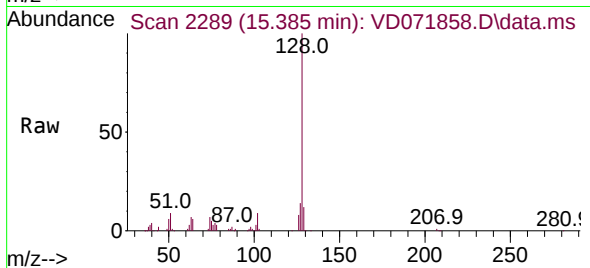
Tgt Ion:128 Resp: 177856

Ion Ratio Lower Upper

128 100

127 13.4 10.3 15.5

129 11.2 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 19.661 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VD071858.D

Acq: 31 Jan 2022 21:13

Tgt Ion:180 Resp: 80340

Ion Ratio Lower Upper

180 100

182 95.5 47.6 142.9

145 34.4 17.1 51.3

