

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD011222\
 Data File : VD071681.D
 Acq On : 12 Jan 2022 12:49
 Operator : VA/SY
 Sample : VD0112SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0112SBS01

Quant Time: Jan 13 05:28:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	285336	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.867	114	491936	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	453879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	207992	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	197869	53.894	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 107.780%	
35) Dibromofluoromethane	7.914	113	171179	52.653	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.300%	
50) Toluene-d8	10.337	98	656871	53.975	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 107.960%	
62) 4-Bromofluorobenzene	12.626	95	222529	51.892	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 103.780%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	46670	21.269	ug/l	91
3) Chloromethane	2.214	50	61880	21.228	ug/l	94
4) Vinyl Chloride	2.356	62	73275	20.654	ug/l	97
5) Bromomethane	2.767	94	52496	21.758	ug/l	91
6) Chloroethane	2.926	64	52826	20.894	ug/l	99
7) Trichlorofluoromethane	3.273	101	105972	21.071	ug/l	99
8) Diethyl Ether	3.708	74	27034	20.438	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.097	101	61186	20.815	ug/l	98
10) Methyl Iodide	4.314	142	49803	17.720	ug/l	98
11) Tert butyl alcohol	5.197	59	35829	167.707	ug/l #	82
12) 1,1-Dichloroethene	4.073	96	51211	20.076	ug/l	92
13) Acrolein	3.920	56	33698	94.038	ug/l	97
14) Allyl chloride	4.714	41	102538	20.273	ug/l	100
15) Acrylonitrile	5.420	53	70620	101.025	ug/l	98
16) Acetone	4.155	43	79500	93.789	ug/l	98
17) Carbon Disulfide	4.414	76	126017	19.969	ug/l	96
18) Methyl Acetate	4.726	43	52509	21.330	ug/l	100
19) Methyl tert-butyl Ether	5.485	73	135264	20.088	ug/l	98
20) Methylene Chloride	4.967	84	72507	21.645	ug/l	93
21) trans-1,2-Dichloroethene	5.473	96	58049	19.927	ug/l #	88
22) Diisopropyl ether	6.361	45	224147	20.581	ug/l	97
23) Vinyl Acetate	6.308	43	511562	100.650	ug/l	98
24) 1,1-Dichloroethane	6.267	63	129839	20.885	ug/l	96
25) 2-Butanone	7.208	43	100839	100.688	ug/l	98
26) 2,2-Dichloropropane	7.214	77	108396	20.764	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	72251	21.014	ug/l	98
28) Bromochloromethane	7.549	49	59544	19.662	ug/l	100
29) Tetrahydrofuran	7.567	42	58968	102.350	ug/l	99
30) Chloroform	7.708	83	135610	21.332	ug/l	97
31) Cyclohexane	7.985	56	106238	21.090	ug/l #	94
32) 1,1,1-Trichloroethane	7.908	97	115130	20.548	ug/l	98
36) 1,1-Dichloropropene	8.114	75	93695	20.204	ug/l	99
37) Ethyl Acetate	7.291	43	40451	18.794	ug/l	98
38) Carbon Tetrachloride	8.091	117	100690	21.439	ug/l	96
39) Methylcyclohexane	9.361	83	98162	19.596	ug/l	92
40) Benzene	8.355	78	260070	20.353	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	22928	18.018	ug/l #	85
42) 1,2-Dichloroethane	8.420	62	87377	20.201	ug/l	99
43) Isopropyl Acetate	8.449	43	84656	20.894	ug/l	100
44) Trichloroethene	9.114	130	65202	19.828	ug/l	97
45) 1,2-Dichloropropane	9.385	63	73132	21.172	ug/l	100
46) Dibromomethane	9.473	93	36544	20.670	ug/l	98
47) Bromodichloromethane	9.655	83	102710	21.160	ug/l	97
48) Methyl methacrylate	9.455	41	37744	18.435	ug/l	99
49) 1,4-Dioxane	9.461	88	7408	417.939	ug/l	93
51) 4-Methyl-2-Pentanone	10.226	43	215094	100.505	ug/l	98
52) Toluene	10.402	92	166506	20.702	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	90173	21.177	ug/l	95
54) cis-1,3-Dichloropropene	10.085	75	104748	20.864	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	49611	21.405	ug/l	92
56) Ethyl methacrylate	10.655	69	56513	19.892	ug/l	97
57) 1,3-Dichloropropane	10.937	76	90004	21.014	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	152168	97.025	ug/l	100
59) 2-Hexanone	10.979	43	149971	100.331	ug/l	98
60) Dibromochloromethane	11.132	129	60785	20.604	ug/l	99
61) 1,2-Dibromoethane	11.237	107	45678	20.599	ug/l	97
64) Tetrachloroethene	10.873	164	55764	20.916	ug/l	96
65) Chlorobenzene	11.667	112	176841	20.361	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.737	131	66851	20.299	ug/l	97
67) Ethyl Benzene	11.737	91	321163	20.142	ug/l	96
68) m/p-Xylenes	11.849	106	250481	42.237	ug/l	95
69) o-Xylene	12.173	106	113985	20.307	ug/l	99
70) Styrene	12.190	104	195037	20.272	ug/l	99
71) Bromoform	12.355	173	34075	21.190	ug/l #	96
73) Isopropylbenzene	12.473	105	312097	20.880	ug/l	97
74) N-amyl acetate	12.279	43	76713	20.923	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.720	83	56208	21.222	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	73788	36.714	ug/l #	100
77) Bromobenzene	12.755	156	68849	21.324	ug/l	98
78) n-propylbenzene	12.814	91	398041	21.174	ug/l	100
79) 2-Chlorotoluene	12.896	91	221703	20.925	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	257660	20.631	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	15064	20.896	ug/l	96
82) 4-Chlorotoluene	12.996	91	235403	21.416	ug/l	99
83) tert-Butylbenzene	13.214	119	233232	21.856	ug/l	94
84) 1,2,4-Trimethylbenzene	13.261	105	259066	20.976	ug/l	99
85) sec-Butylbenzene	13.390	105	348974	21.351	ug/l	100
86) p-Isopropyltoluene	13.508	119	284724	21.217	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	143059	21.471	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	142122	20.908	ug/l	99
89) n-Butylbenzene	13.831	91	282021	20.985	ug/l	100
90) Hexachloroethane	14.102	117	59079	22.252	ug/l	99
91) 1,2-Dichlorobenzene	13.878	146	122059	21.375	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	8665	20.355	ug/l	91
93) 1,2,4-Trichlorobenzene	15.149	180	67020	20.365	ug/l	96
94) Hexachlorobutadiene	15.255	225	41743	21.636	ug/l	95
95) Naphthalene	15.384	128	118781	20.386	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	60206	21.470	ug/l	99

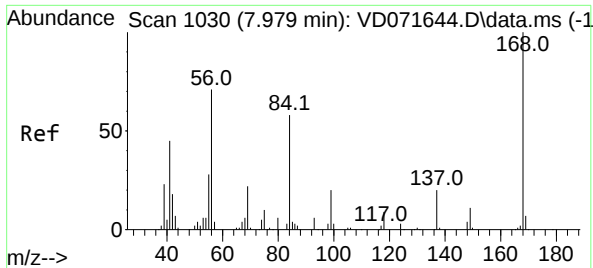
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Data File : VD071681.D
Acq On : 12 Jan 2022 12:49
Operator : VA/SY
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Fri Jan 07 15:39:14 2022
Response via : Initial Calibration

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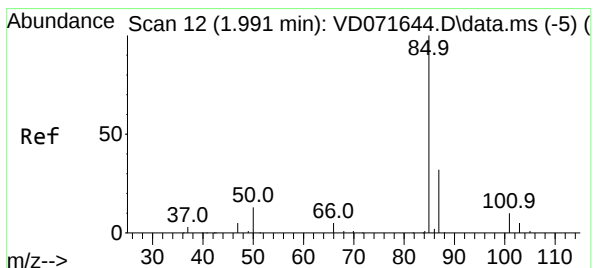
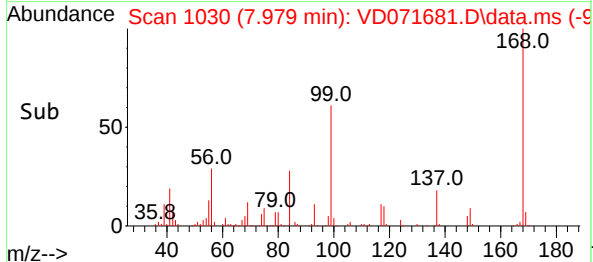
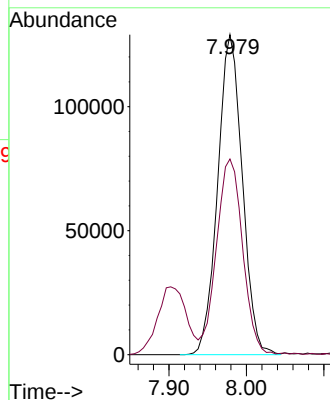
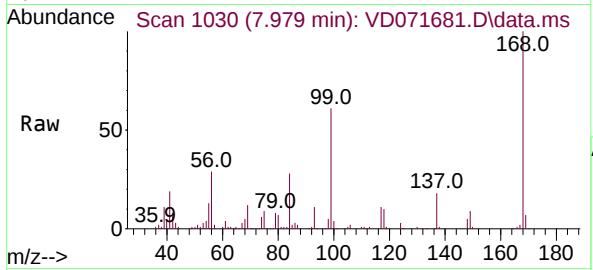
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

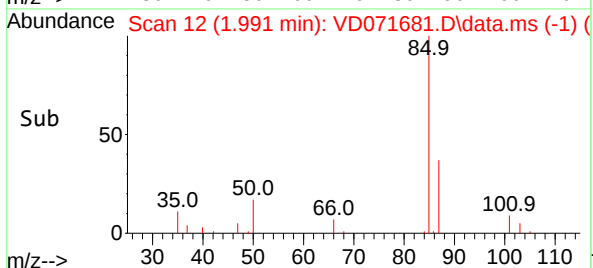
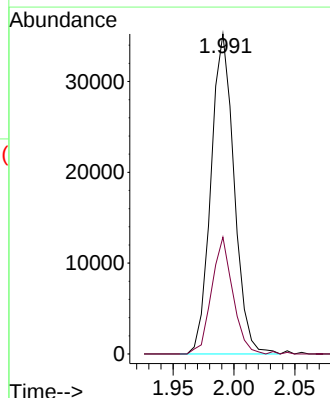
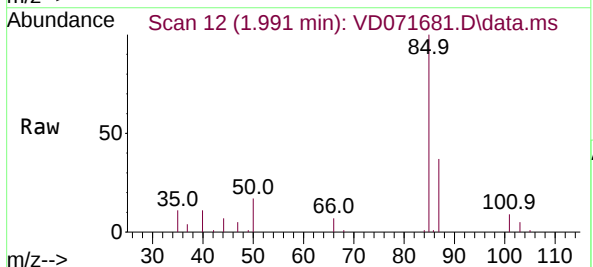
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ClientSampleId :
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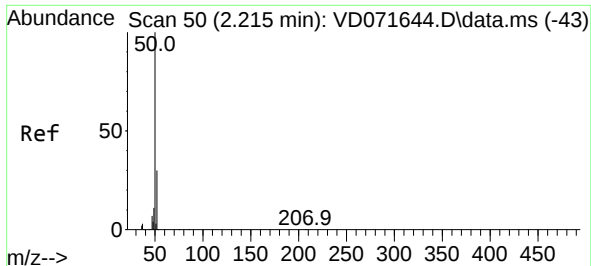
Tgt Ion:168 Resp: 285336
Ion Ratio Lower Upper
168 100
99 60.8 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 21.269 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion: 85 Resp: 46670
Ion Ratio Lower Upper
85 100
87 36.5 15.9 47.6

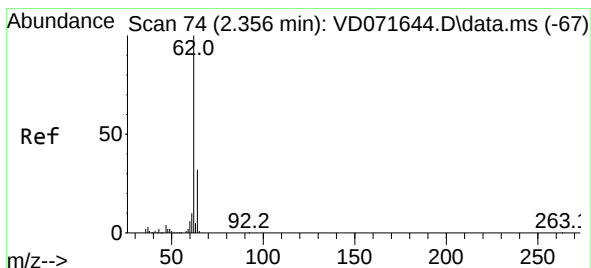
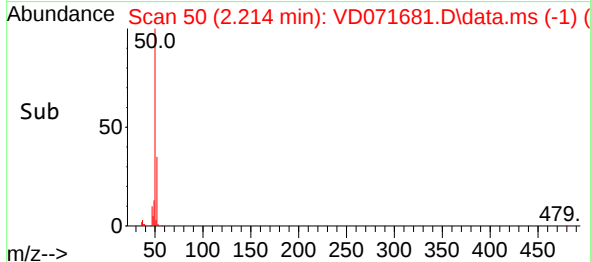
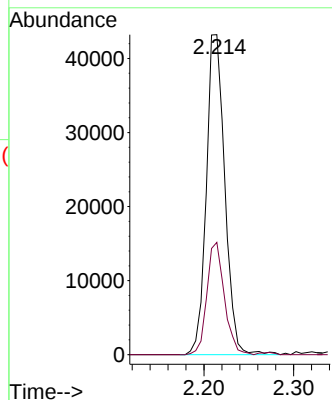
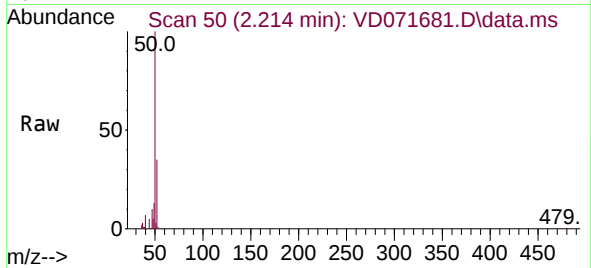




#3
Chloromethane
Concen: 21.228 ug/l
RT: 2.214 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

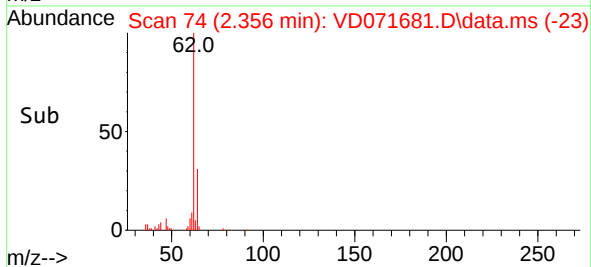
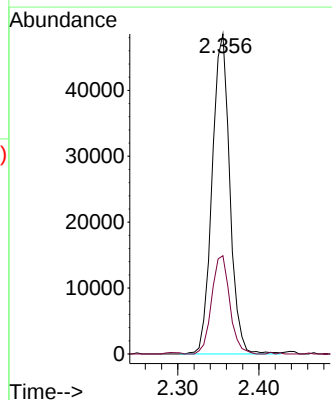
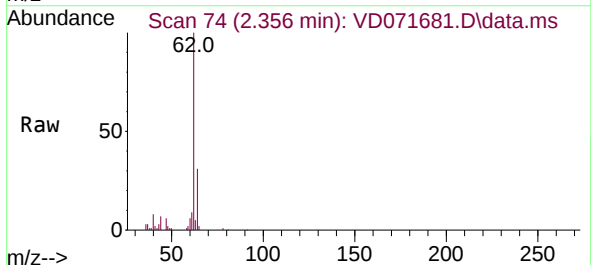
Instrument :
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ClientSampleId :
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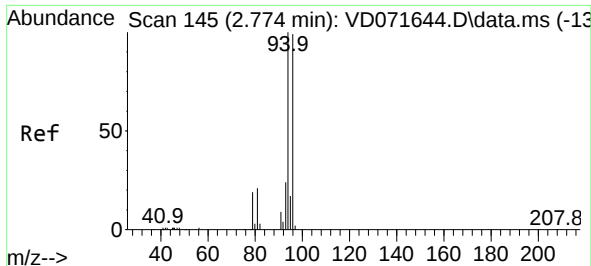
Tgt Ion: 50 Resp: 61880
Ion Ratio Lower Upper
50 100
52 35.1 25.4 38.0



#4
Vinyl Chloride
Concen: 20.654 ug/l
RT: 2.356 min Scan# 74
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion: 62 Resp: 73275
Ion Ratio Lower Upper
62 100
64 30.4 23.2 34.8

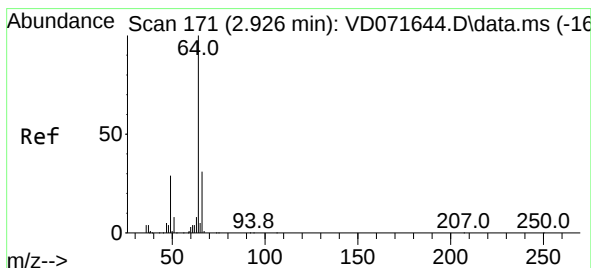
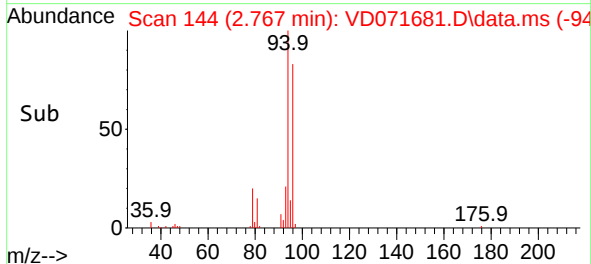
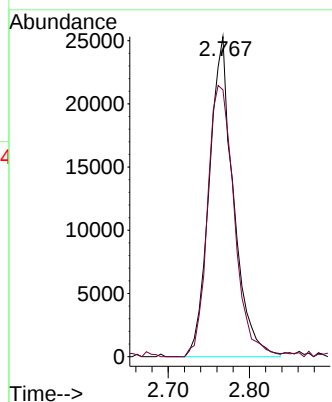
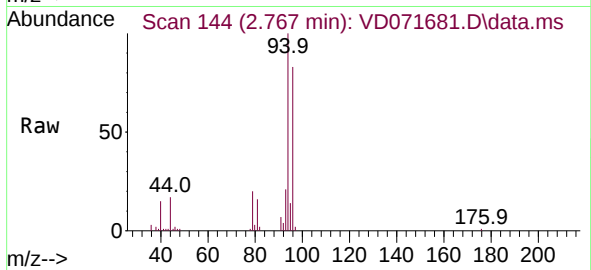




#5
Bromomethane
Concen: 21.758 ug/l
RT: 2.767 min Scan# 145
Delta R.T. -0.006 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

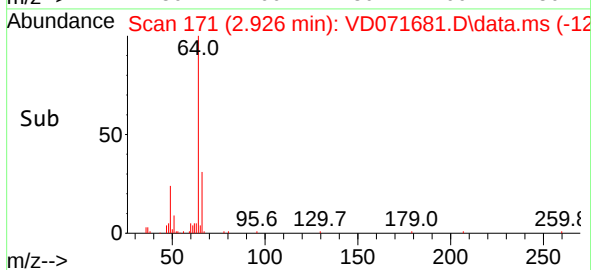
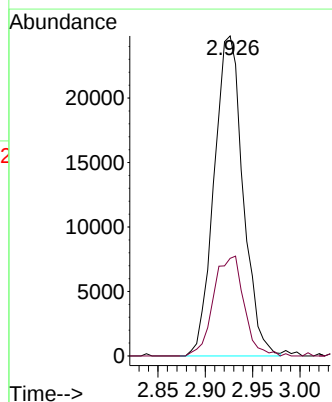
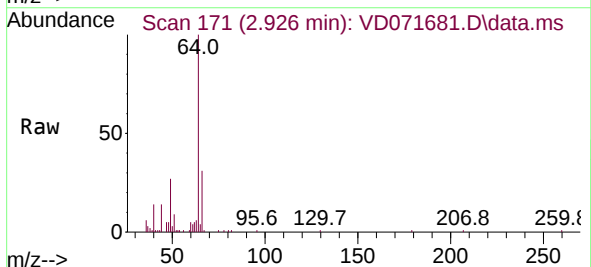
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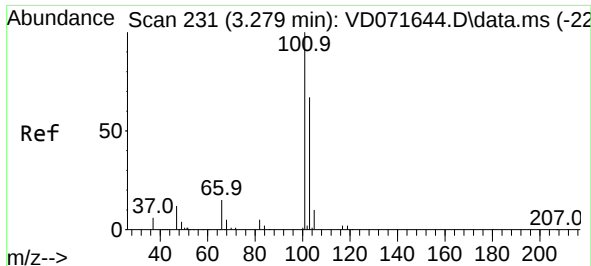
Tgt Ion: 94 Resp: 52496
Ion Ratio Lower Upper
94 100
96 83.4 73.7 110.5



#6
Chloroethane
Concen: 20.894 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion: 64 Resp: 52826
Ion Ratio Lower Upper
64 100
66 30.5 24.2 36.2

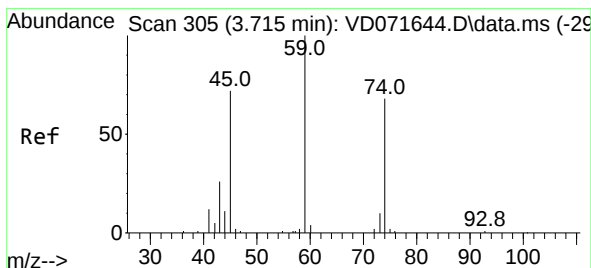
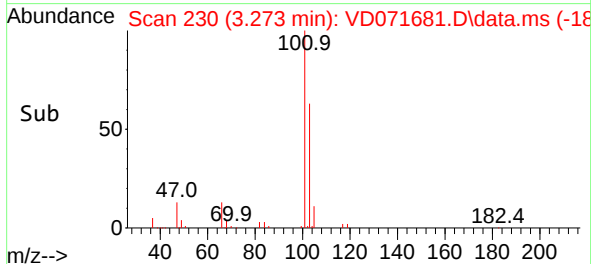
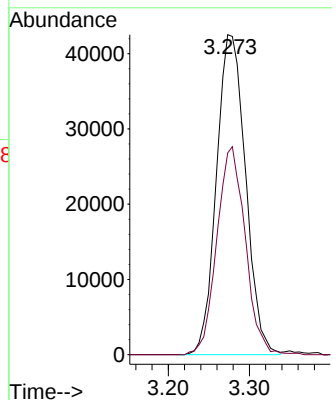
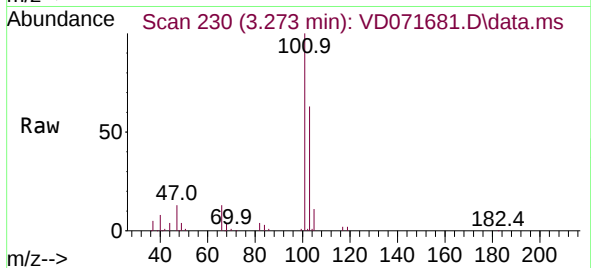




#7
Trichlorofluoromethane
Concen: 21.071 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

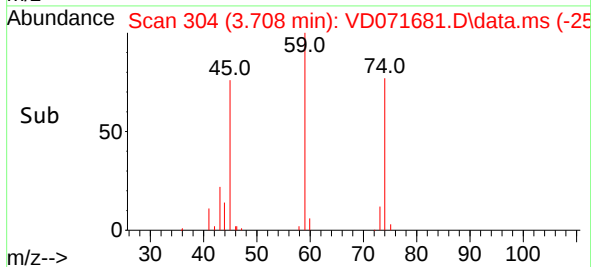
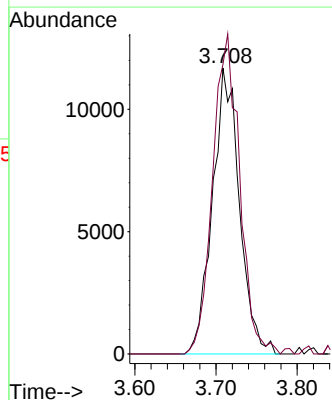
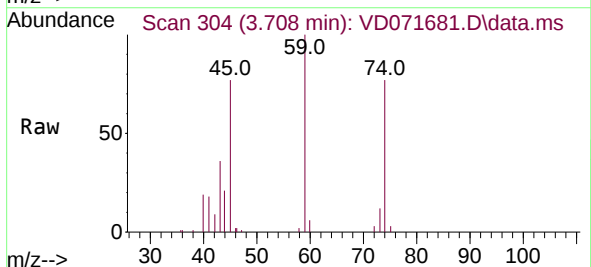
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

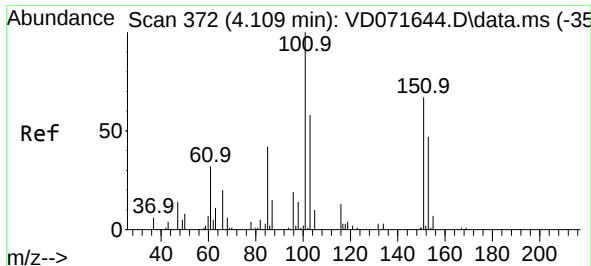
Tgt Ion:101 Resp: 105972
Ion Ratio Lower Upper
101 100
103 63.1 49.8 74.6



#8
Diethyl Ether
Concen: 20.438 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.006 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion: 74 Resp: 27034
Ion Ratio Lower Upper
74 100
45 111.6 56.5 169.5

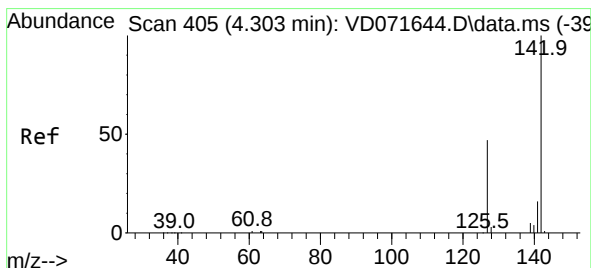
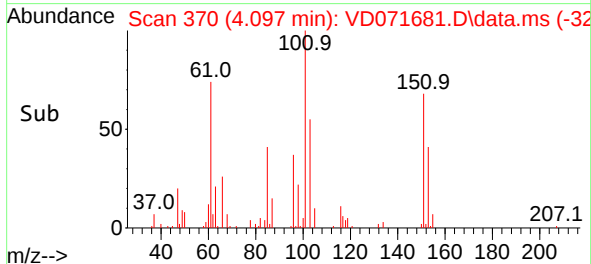
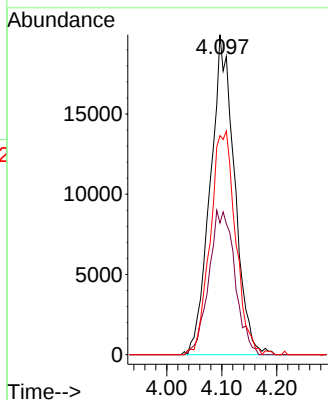
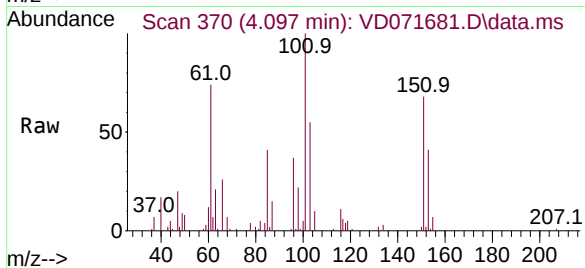




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.815 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

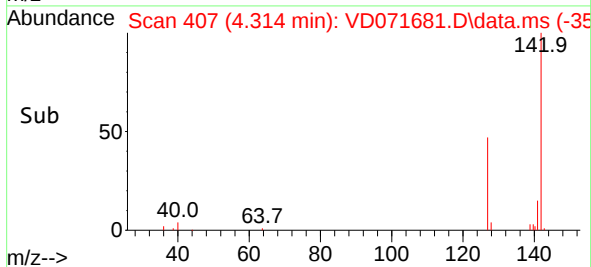
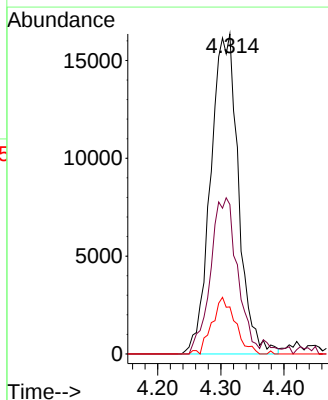
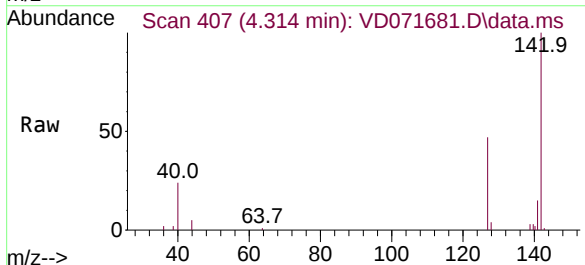
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

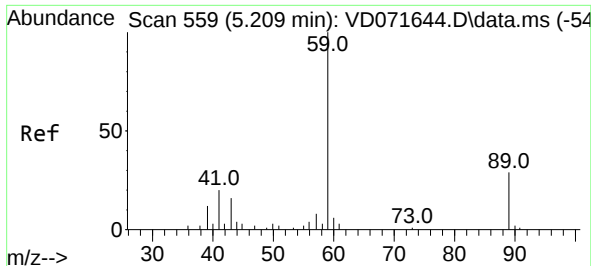
Tgt Ion:	101	Resp:	61186
Ion	Ratio	Lower	Upper
101	100		
85	48.3	38.7	58.1
151	72.7	56.2	84.2



#10
Methyl Iodide
Concen: 17.720 ug/l
RT: 4.314 min Scan# 407
Delta R.T. 0.012 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion:	142	Resp:	49803
Ion	Ratio	Lower	Upper
142	100		
127	47.4	39.4	59.2
141	14.9	11.9	17.9

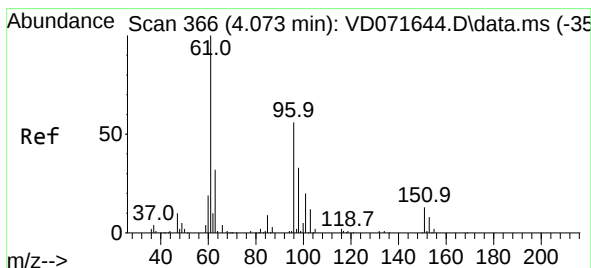
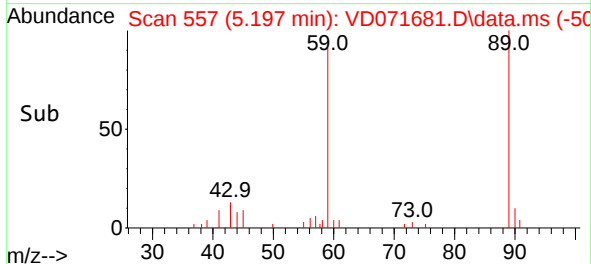
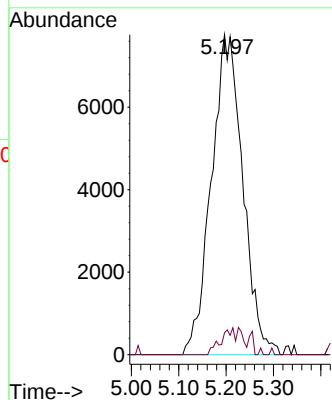
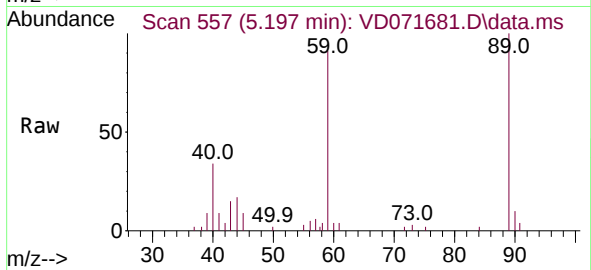




#11
Tert butyl alcohol
Concen: 167.707 ug/l
RT: 5.197 min Scan# 511
Delta R.T. -0.011 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

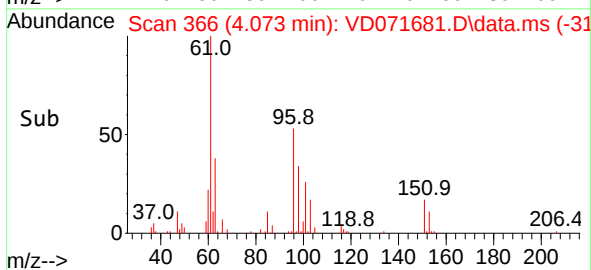
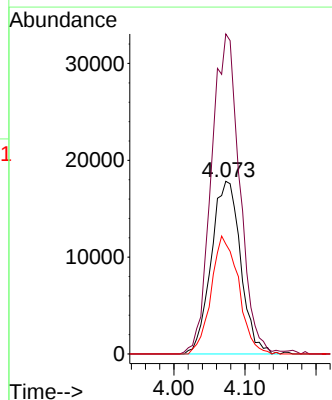
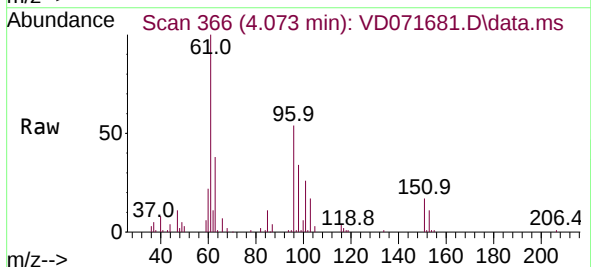
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

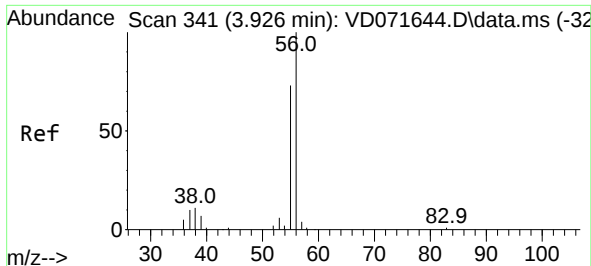
Tgt Ion: 59 Resp: 35829
Ion Ratio Lower Upper
59 100
57 2.7 7.3 10.9#



#12
1,1-Dichloroethene
Concen: 20.076 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.006 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion: 96 Resp: 51211
Ion Ratio Lower Upper
96 100
61 185.4 137.8 206.8
98 63.7 48.3 72.5





#13

Acrolein

Concen: 94.038 ug/l

RT: 3.920 min Scan# 341

Delta R.T. -0.006 min

Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

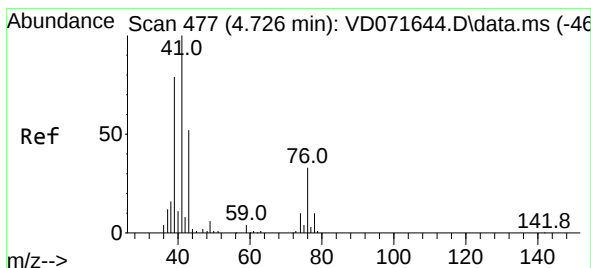
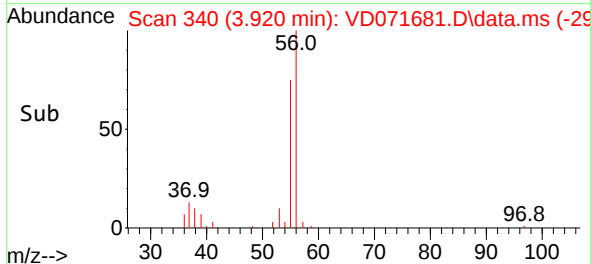
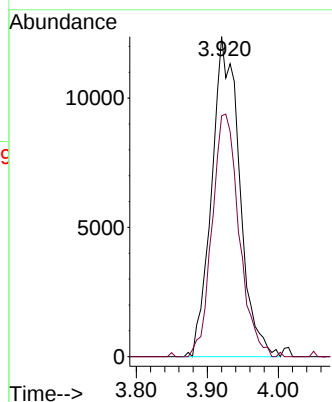
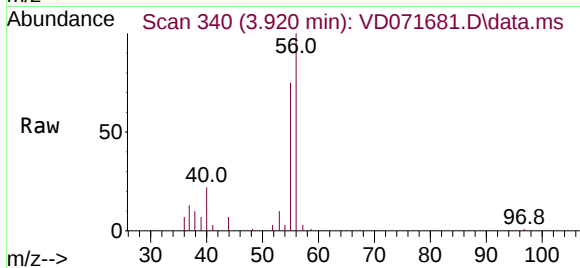
VD0112SBSD01

Tgt Ion: 56 Resp: 33698

Ion Ratio Lower Upper

56 100

55 73.3 56.9 85.3



#14

Allyl chloride

Concen: 20.273 ug/l

RT: 4.714 min Scan# 475

Delta R.T. -0.006 min

Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

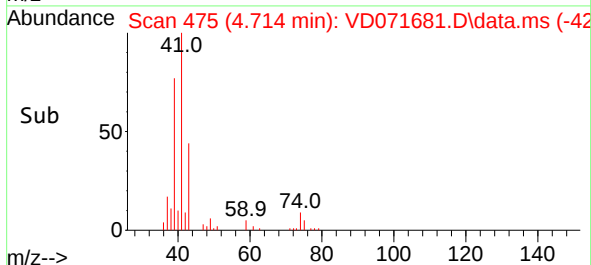
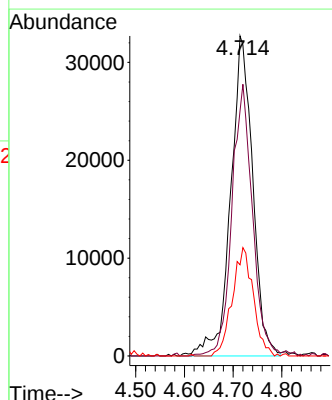
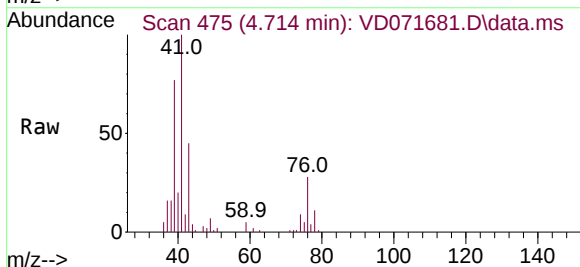
Tgt Ion: 41 Resp: 102538

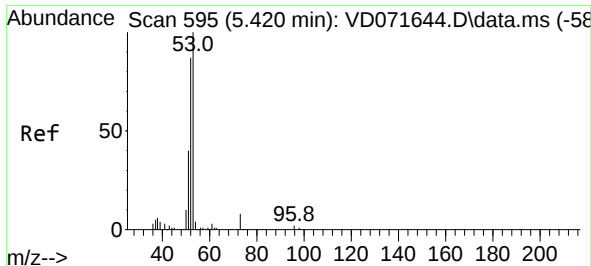
Ion Ratio Lower Upper

41 100

39 79.3 63.2 94.8

76 32.3 25.8 38.6

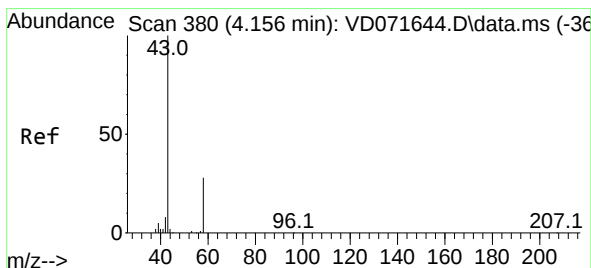
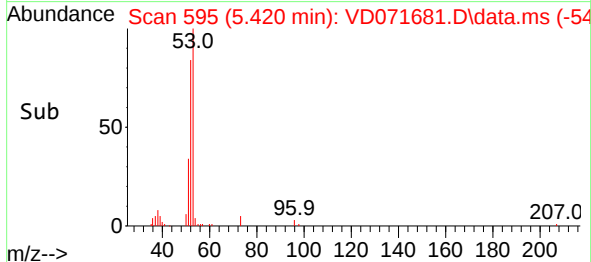
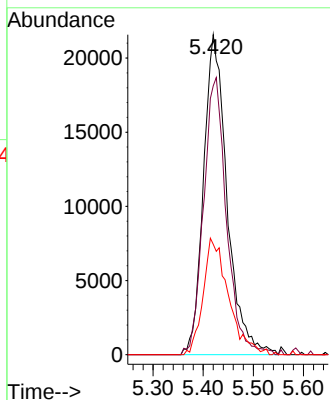
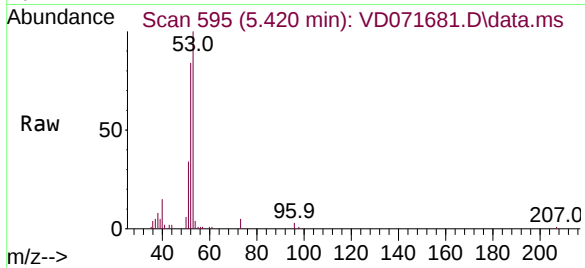




#15
Acrylonitrile
Concen: 101.025 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

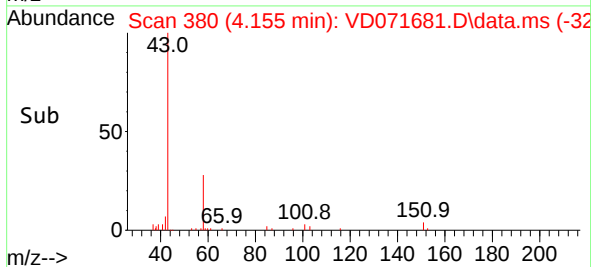
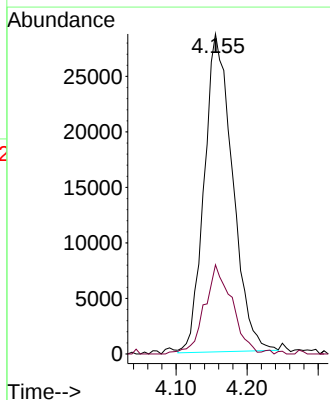
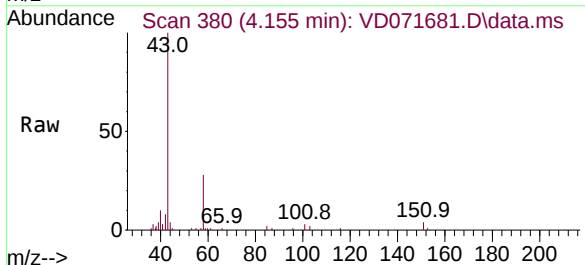
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

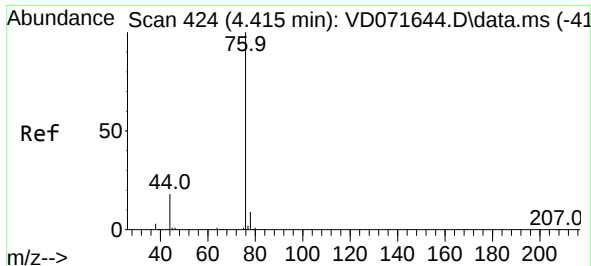
Tgt Ion:	53	Resp:	70620
Ion	Ratio	Lower	Upper
53	100		
52	84.2	65.6	98.4
51	39.1	31.2	46.8



#16
Acetone
Concen: 93.789 ug/l
RT: 4.155 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion:	43	Resp:	79500
Ion	Ratio	Lower	Upper
43	100		
58	27.4	21.0	31.6

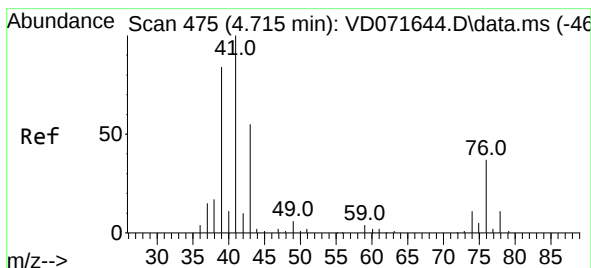
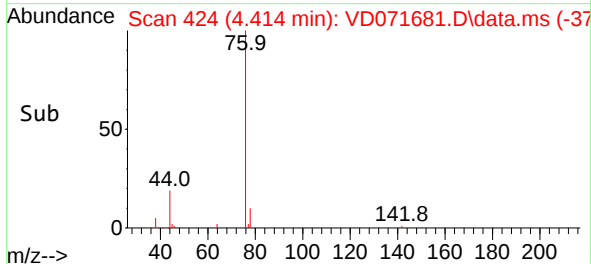
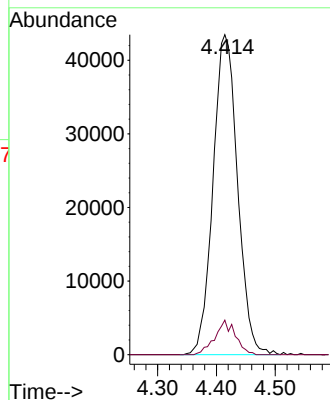
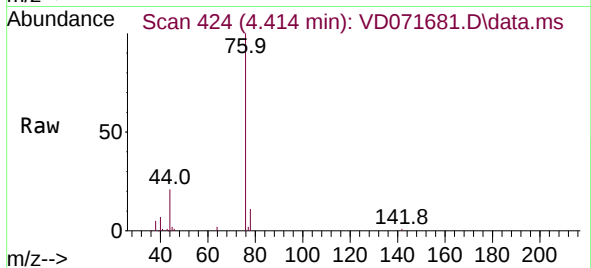




#17
Carbon Disulfide
Concen: 19.969 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

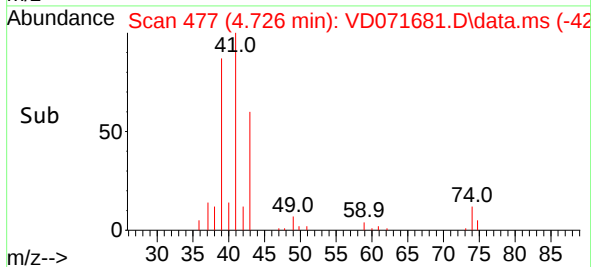
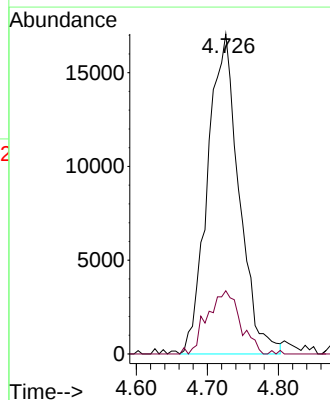
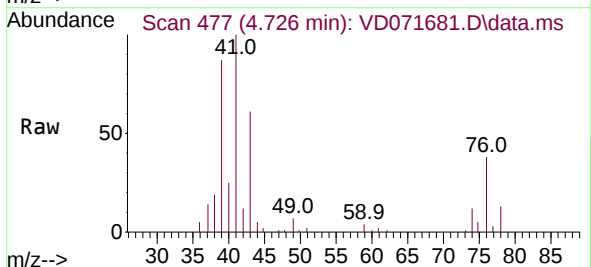
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

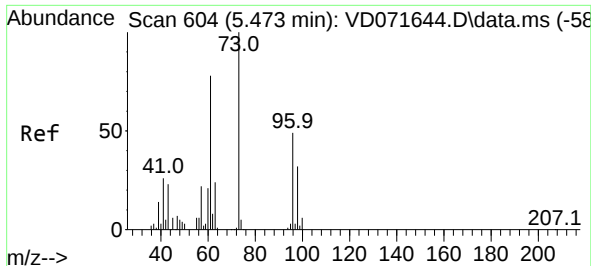
Tgt Ion: 76 Resp: 126017
Ion Ratio Lower Upper
76 100
78 10.8 7.4 11.2



#18
Methyl Acetate
Concen: 21.330 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.012 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion: 43 Resp: 52509
Ion Ratio Lower Upper
43 100
74 20.6 16.3 24.5

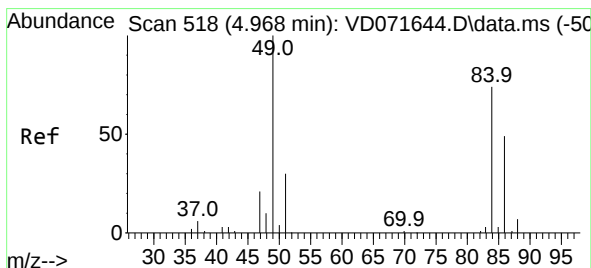
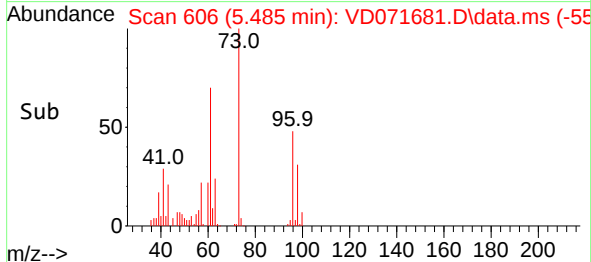
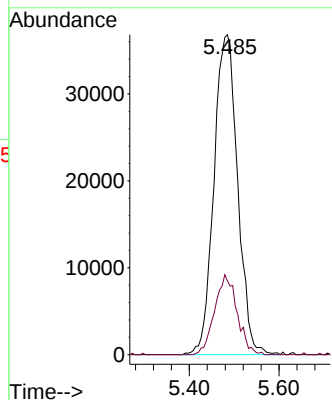
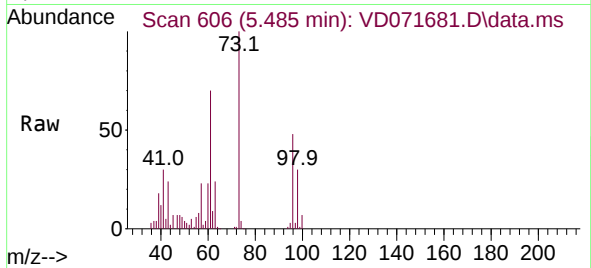




#19
Methyl tert-butyl Ether
Concen: 20.088 ug/l
RT: 5.485 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

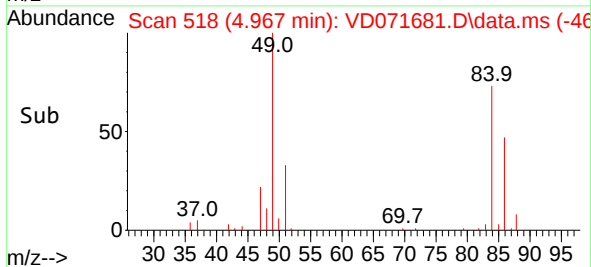
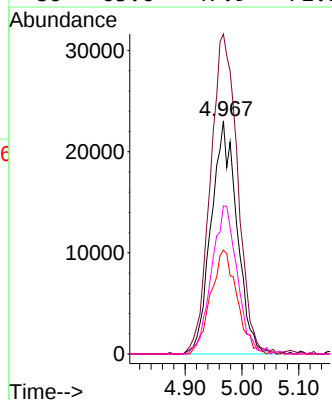
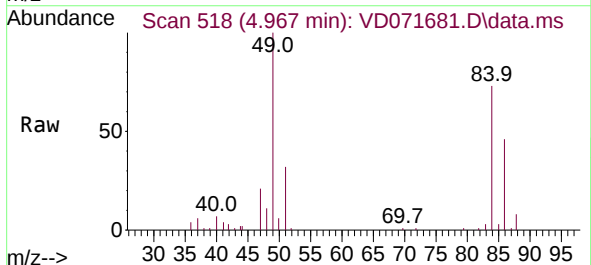
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

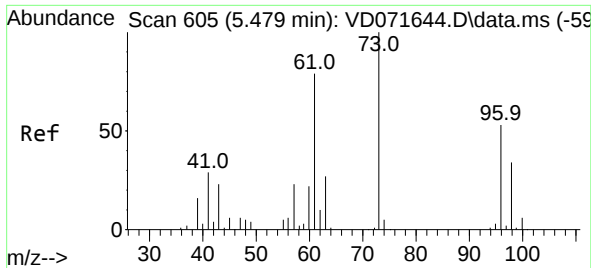
Tgt Ion: 73 Resp: 135264
Ion Ratio Lower Upper
73 100
57 23.1 19.2 28.8



#20
Methylene Chloride
Concen: 21.645 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion: 84 Resp: 72507
Ion Ratio Lower Upper
84 100
49 137.2 118.6 178.0
51 44.6 37.8 56.6
86 63.6 47.9 71.9

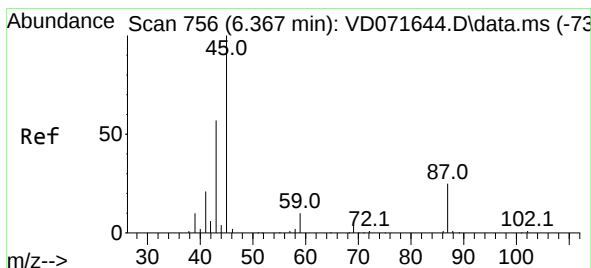
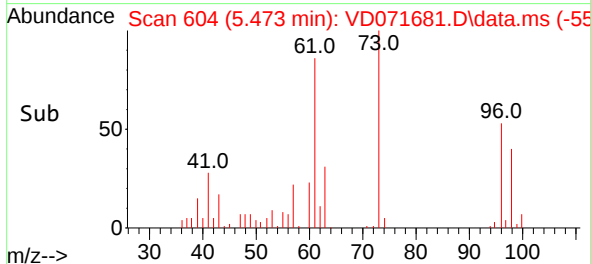
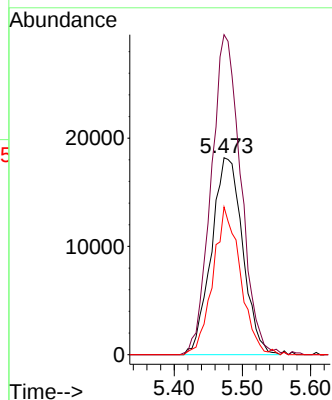
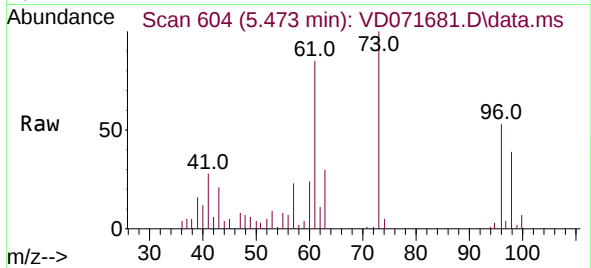




#21
trans-1,2-Dichloroethene
Concen: 19.927 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

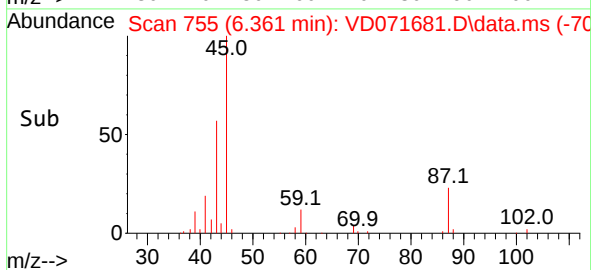
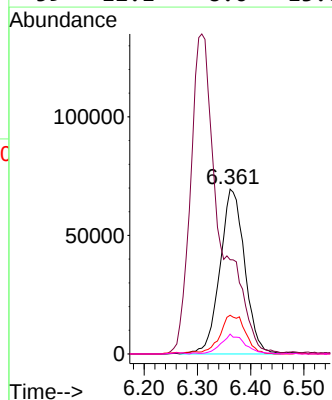
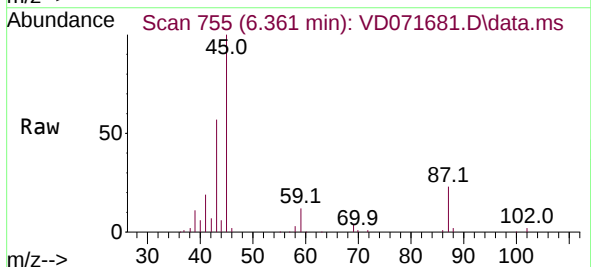
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

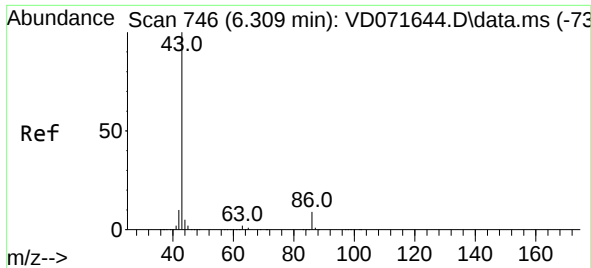
Tgt Ion: 96 Resp: 58049
Ion Ratio Lower Upper
96 100
61 162.4 119.4 179.0
98 75.0 49.3 73.9#



#22
Diisopropyl ether
Concen: 20.581 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion: 45 Resp: 224147
Ion Ratio Lower Upper
45 100
43 56.3 43.0 64.6
87 23.5 19.0 28.4
59 12.1 8.6 13.0

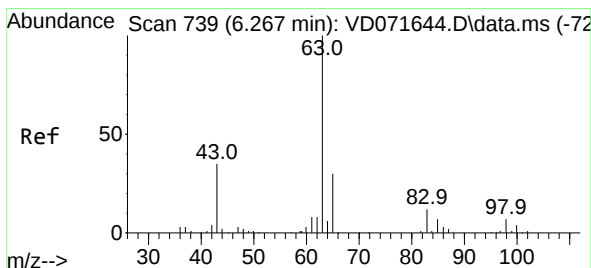
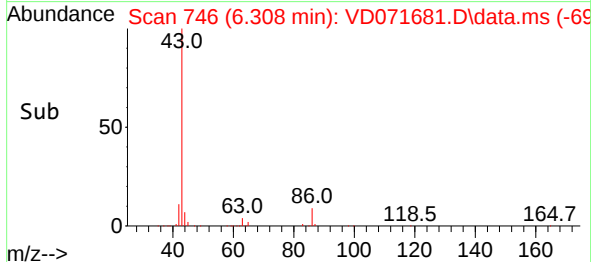
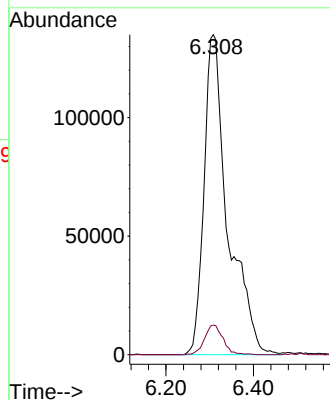
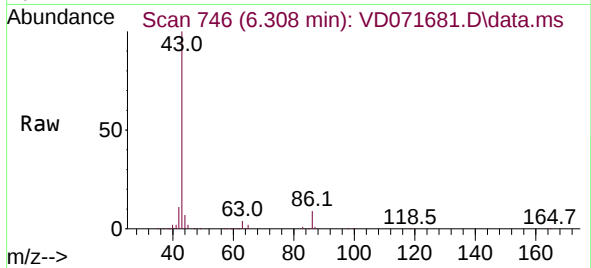




#23
 Vinyl Acetate
 Concen: 100.650 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD071681.D
 Acq: 12 Jan 2022 12:49

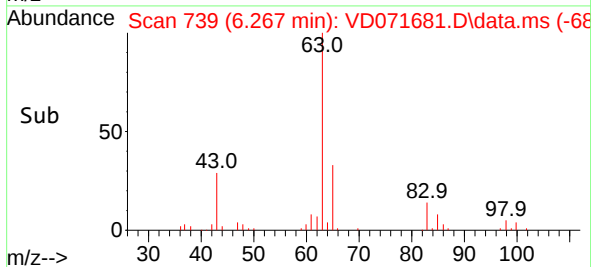
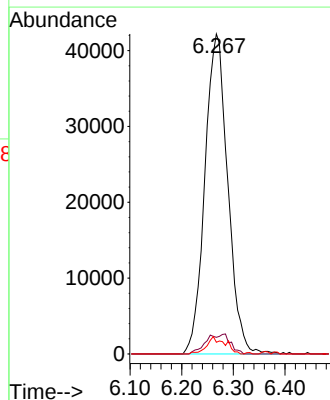
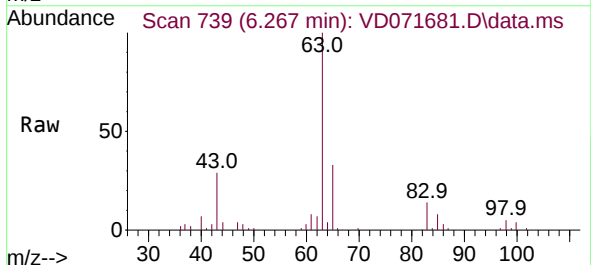
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0112SBSD01

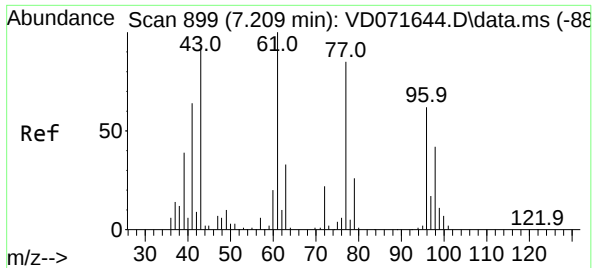
Tgt Ion: 43 Resp: 511562
 Ion Ratio Lower Upper
 43 100
 86 9.3 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 20.885 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.006 min
 Lab File: VD071681.D
 Acq: 12 Jan 2022 12:49

Tgt Ion: 63 Resp: 129839
 Ion Ratio Lower Upper
 63 100
 98 5.2 3.4 10.1
 100 3.6 2.5 7.5

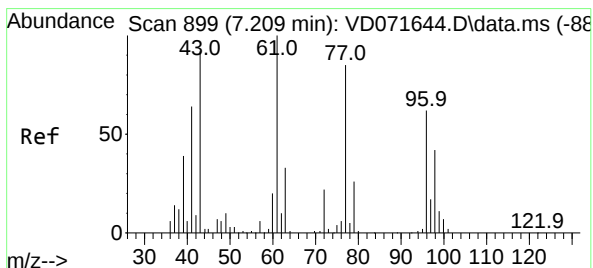
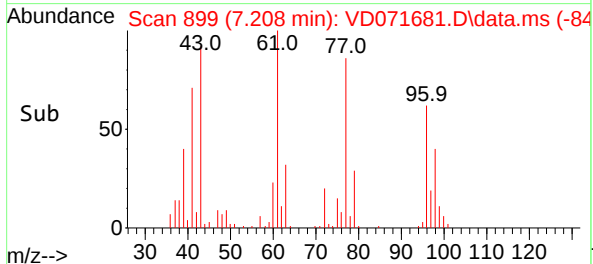
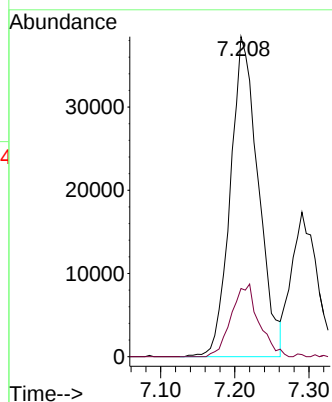
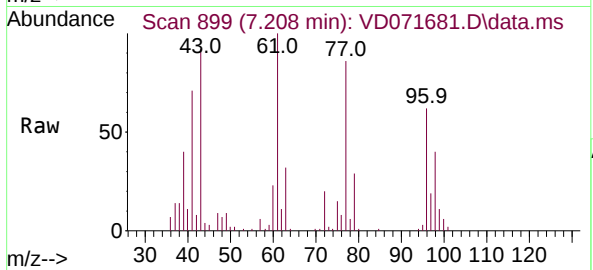




#25
2-Butanone
Concen: 100.688 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

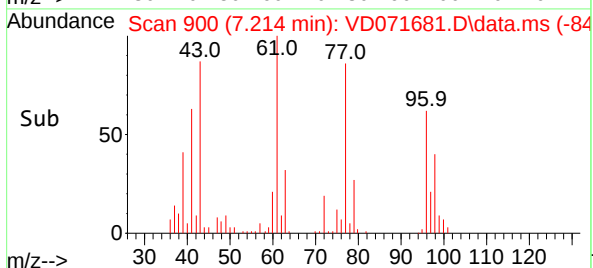
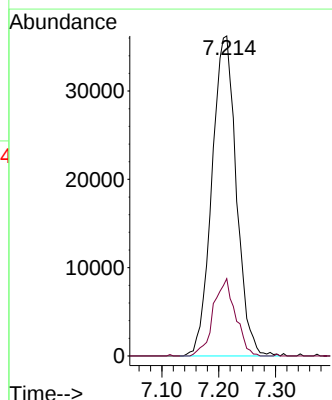
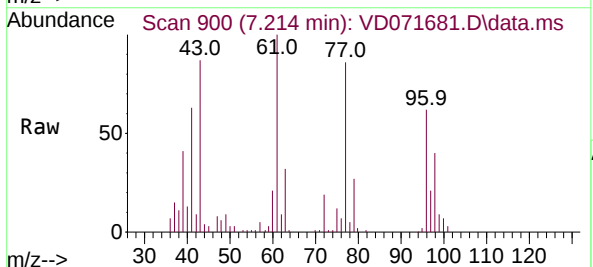
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

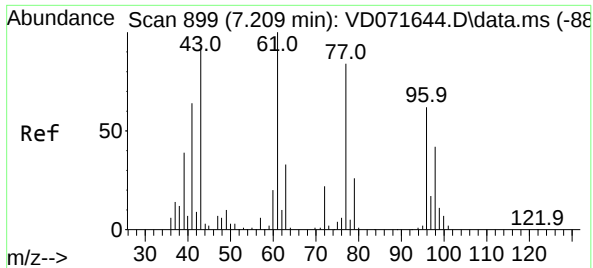
Tgt Ion: 43 Resp: 100839
Ion Ratio Lower Upper
43 100
72 21.3 16.4 24.6



#26
2,2-Dichloropropane
Concen: 20.764 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion: 77 Resp: 108396
Ion Ratio Lower Upper
77 100
97 21.9 10.7 32.1

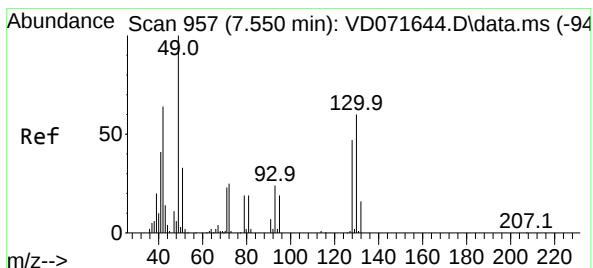
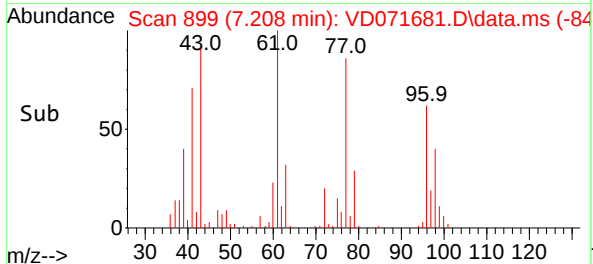
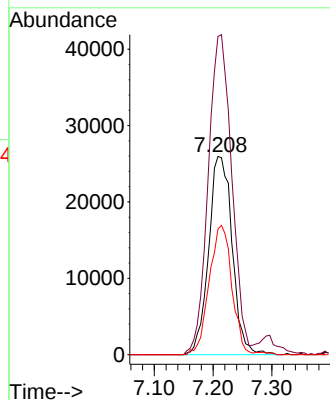
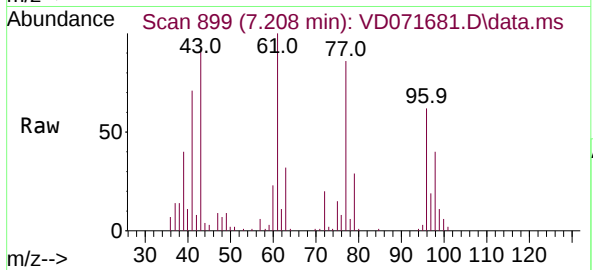




#27
cis-1,2-Dichloroethene
Concen: 21.014 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

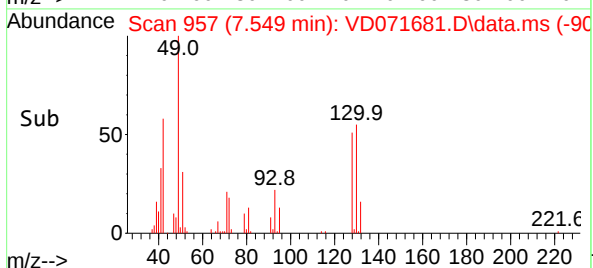
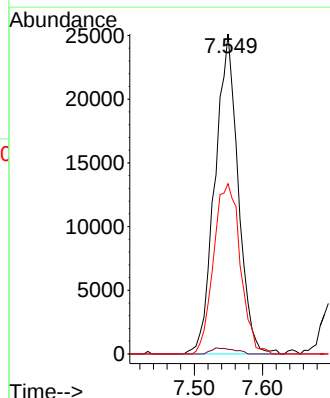
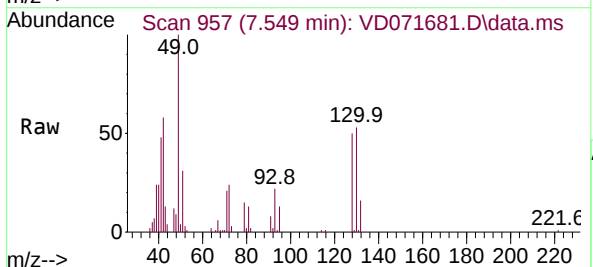
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

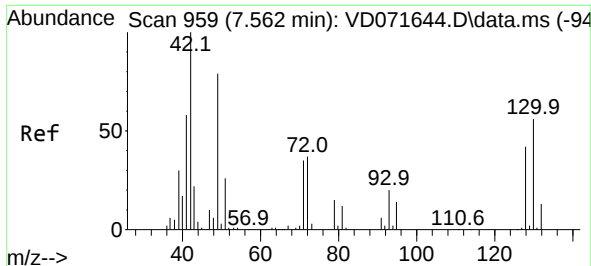
Tgt Ion:	96	Resp:	72251
Ion	Ratio	Lower	Upper
96	100		
61	162.4	0.0	322.8
98	62.5	0.0	130.8



#28
Bromochloromethane
Concen: 19.662 ug/l
RT: 7.549 min Scan# 957
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion:	49	Resp:	59544
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.2
130	61.1	48.9	73.3





#29

Tetrahydrofuran

Concen: 102.350 ug/l

RT: 7.567 min Scan# 9

Delta R.T. 0.006 min

Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD0112SBSD01

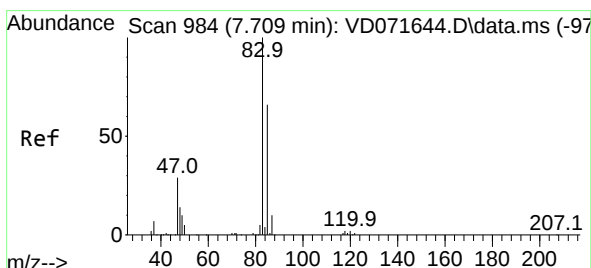
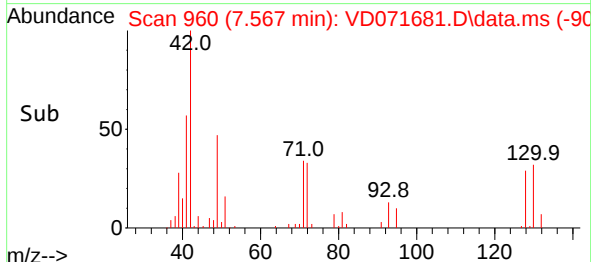
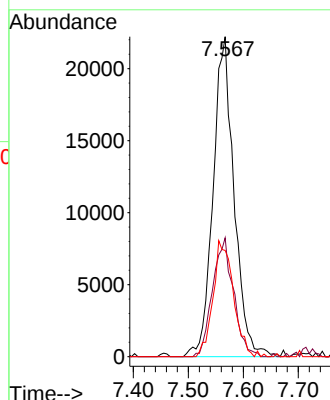
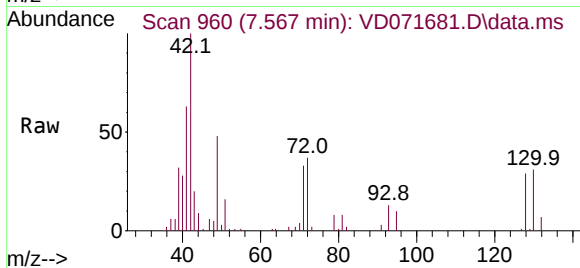
Tgt Ion: 42 Resp: 58968

Ion Ratio Lower Upper

42 100

72 37.0 29.6 44.4

71 34.8 27.3 40.9



#30

Chloroform

Concen: 21.332 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.006 min

Lab File: VD071681.D

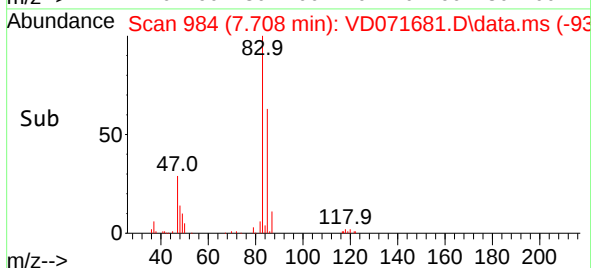
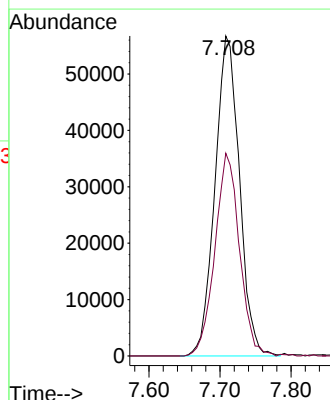
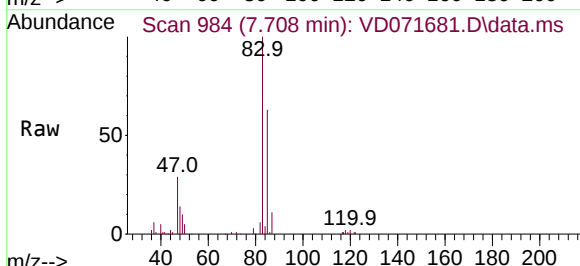
Acq: 12 Jan 2022 12:49

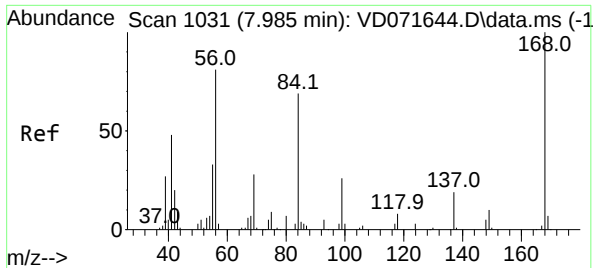
Tgt Ion: 83 Resp: 135610

Ion Ratio Lower Upper

83 100

85 63.4 52.4 78.6

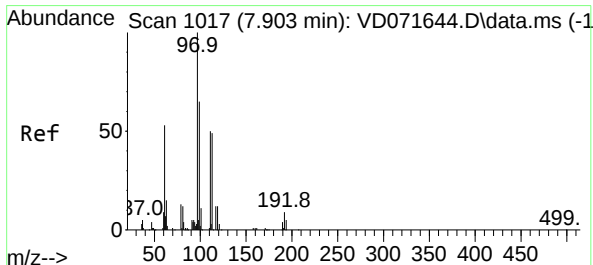
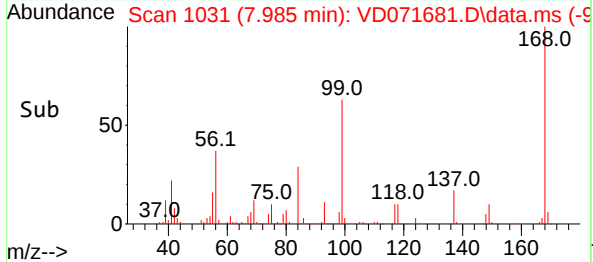
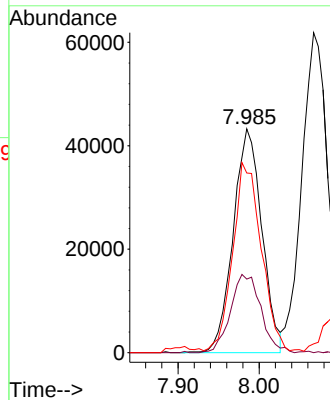
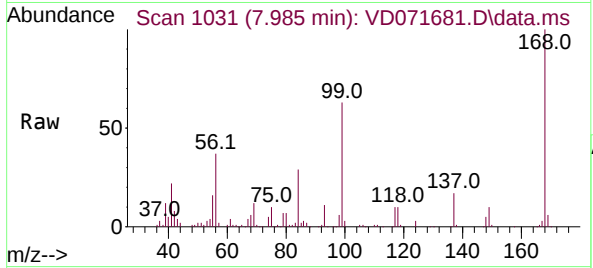




#31
Cyclohexane
Concen: 21.090 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

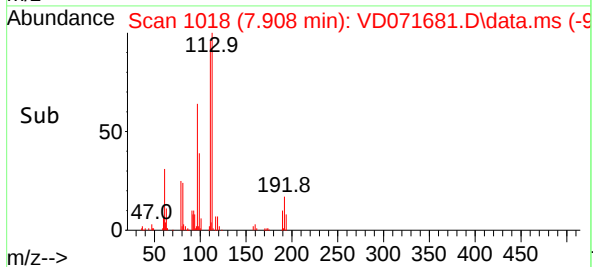
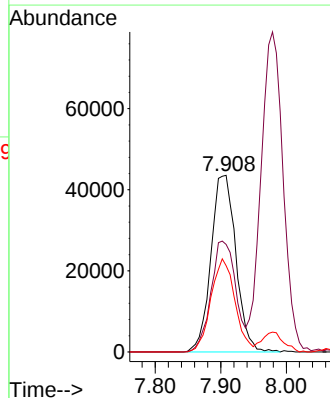
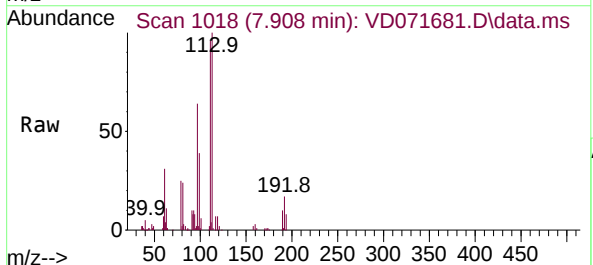
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

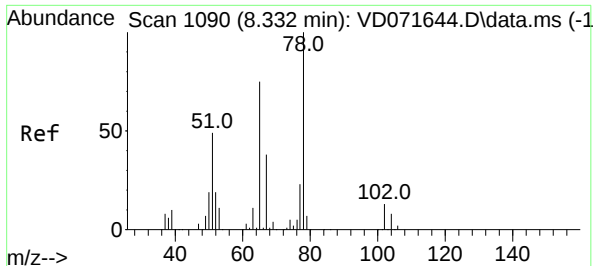
Tgt Ion: 56 Resp: 106238
Ion Ratio Lower Upper
56 100
69 32.9 21.7 32.5#
84 78.0 65.7 98.5



#32
1,1,1-Trichloroethane
Concen: 20.548 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion: 97 Resp: 115130
Ion Ratio Lower Upper
97 100
99 62.2 51.8 77.6
61 50.8 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 53.894 ug/l

RT: 8.332 min Scan# 110

Delta R.T. -0.000 min

Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

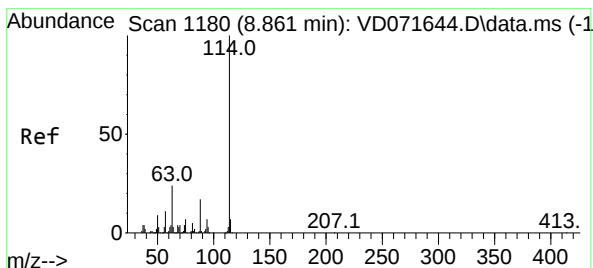
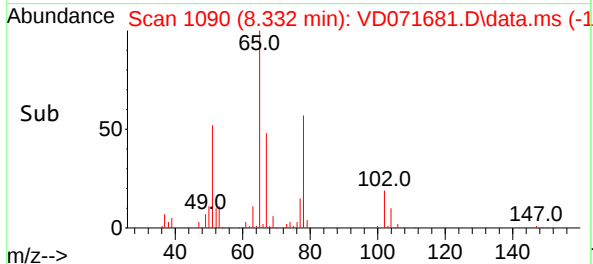
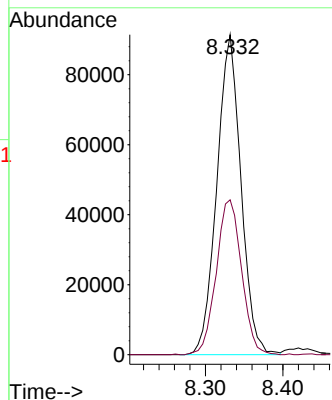
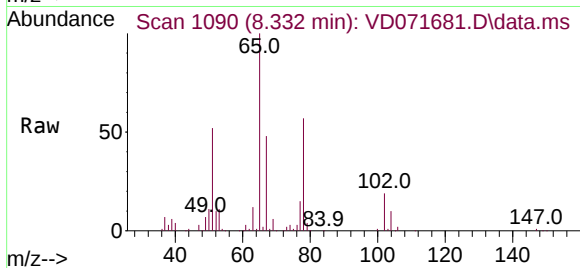
VD0112SBSD01

Tgt Ion: 65 Resp: 197869

Ion Ratio Lower Upper

65 100

67 50.8 0.0 101.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.867 min Scan# 1181

Delta R.T. -0.000 min

Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

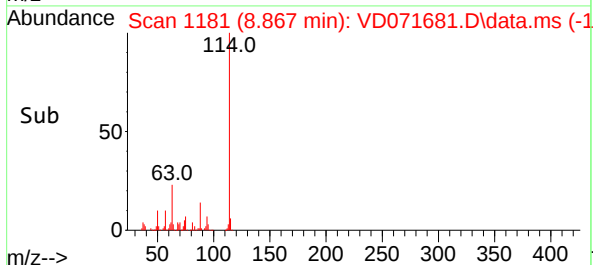
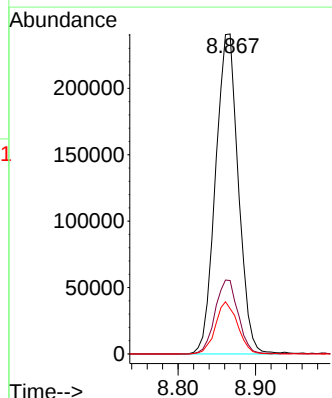
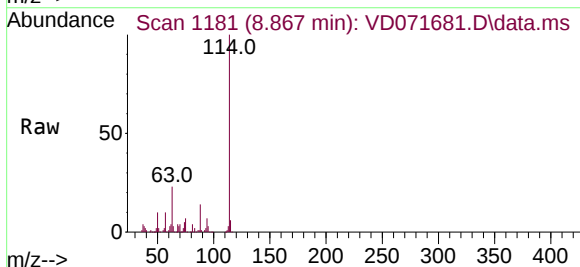
Tgt Ion: 114 Resp: 491936

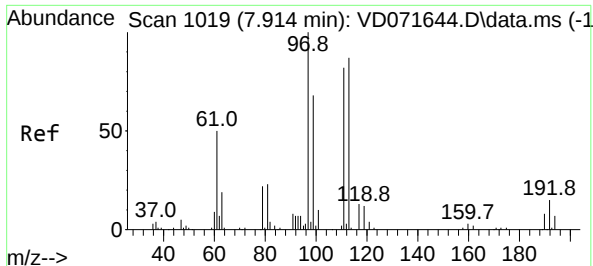
Ion Ratio Lower Upper

114 100

63 22.9 0.0 46.2

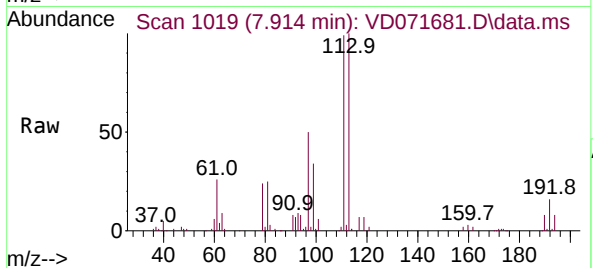
88 14.1 0.0 32.0



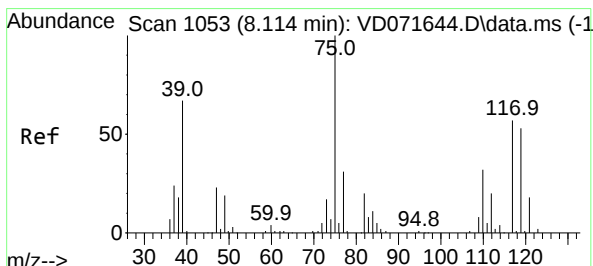
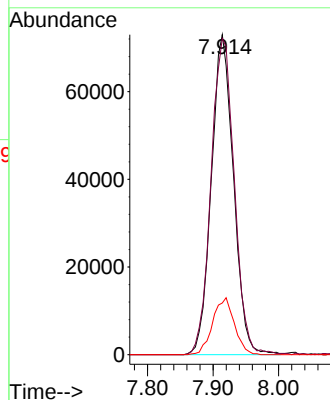
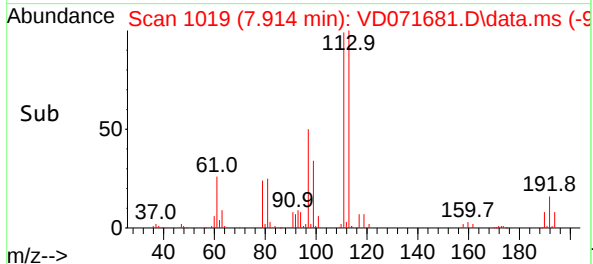


#35
Dibromofluoromethane
Concen: 52.653 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

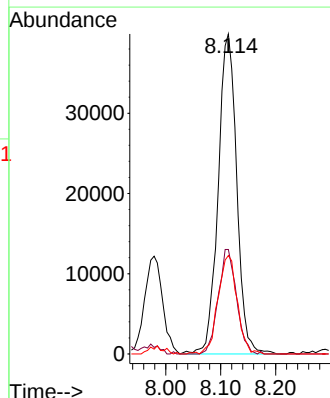
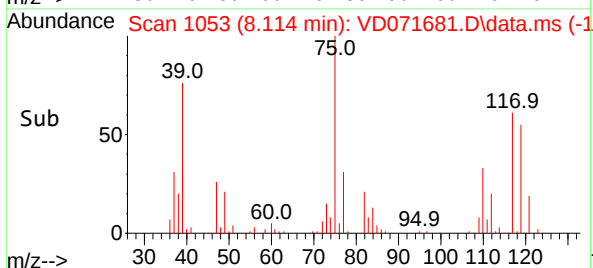
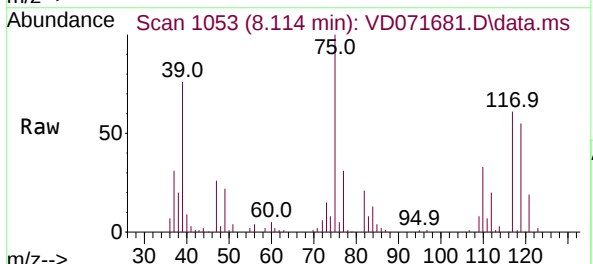


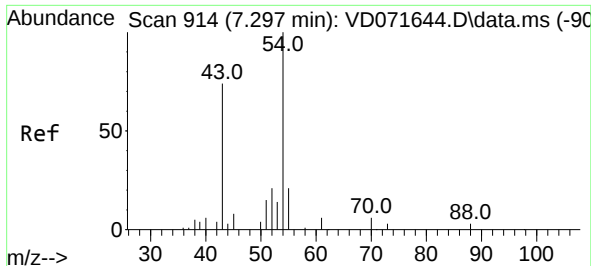
Tgt Ion:113 Resp: 171179
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.4
192 17.4 14.2 21.2



#36
1,1-Dichloropropene
Concen: 20.204 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion: 75 Resp: 93695
Ion Ratio Lower Upper
75 100
110 31.9 16.0 48.0
77 31.8 24.5 36.7





#37

Ethyl Acetate

Concen: 18.794 ug/l

RT: 7.291 min Scan# 914

Delta R.T. -0.000 min

Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD0112SBSD01

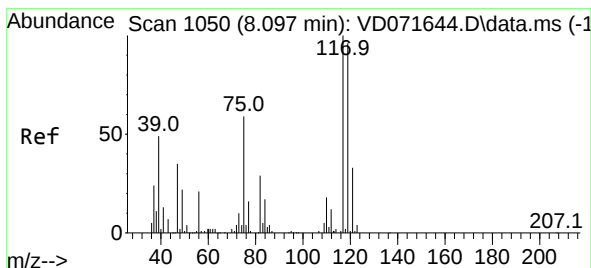
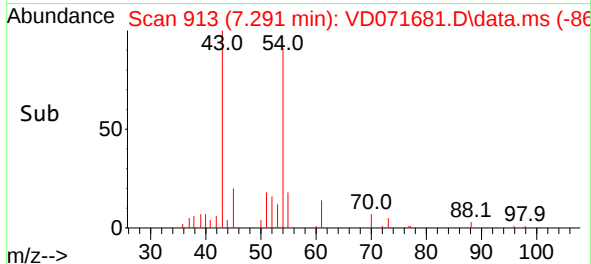
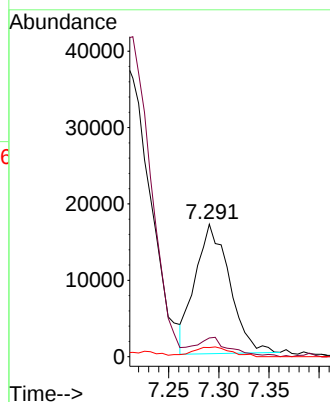
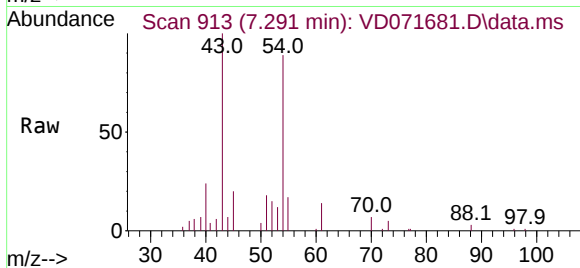
Tgt Ion: 43 Resp: 40451

Ion Ratio Lower Upper

43 100

61 14.2 11.0 16.4

70 8.1 7.4 11.2



#38

Carbon Tetrachloride

Concen: 21.439 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.005 min

Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

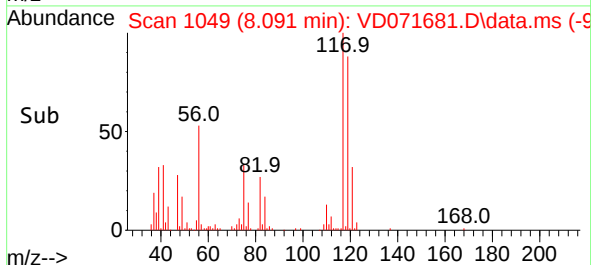
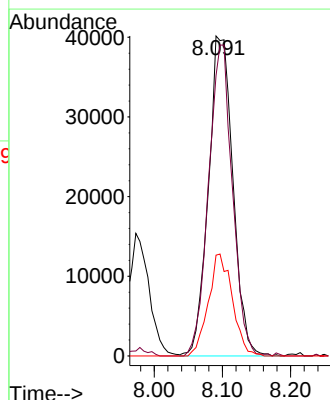
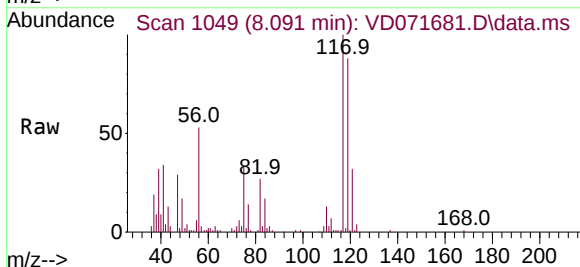
Tgt Ion: 117 Resp: 100690

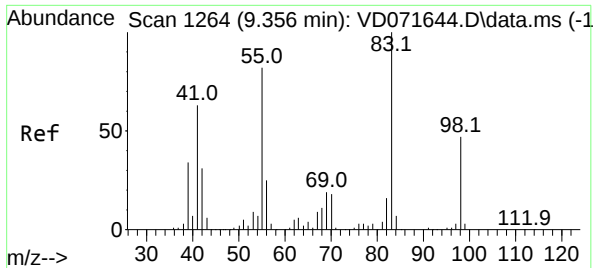
Ion Ratio Lower Upper

117 100

119 87.7 73.4 110.2

121 31.5 23.9 35.9





#39

Methylcyclohexane

Concen: 19.596 ug/l

RT: 9.361 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD0112SBSD01

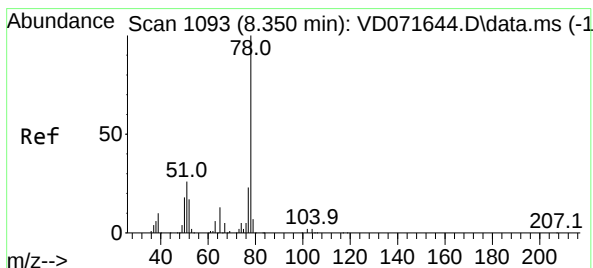
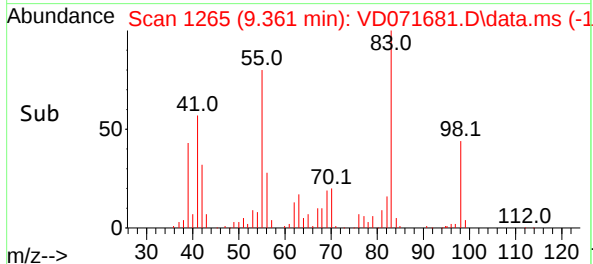
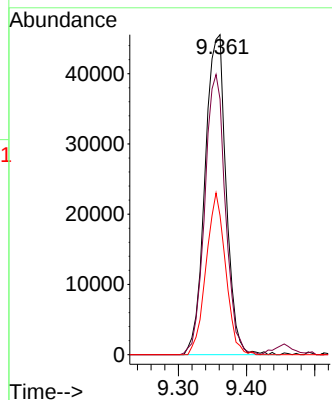
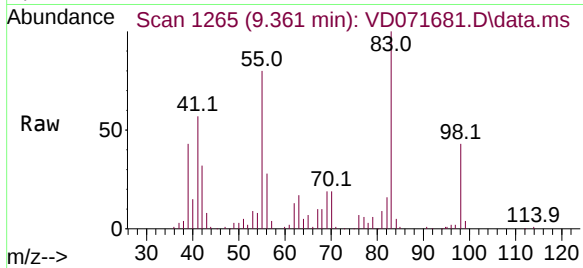
Tgt Ion: 83 Resp: 98162

Ion Ratio Lower Upper

83 100

55 79.9 70.1 105.1

98 43.4 39.2 58.8



#40

Benzene

Concen: 20.353 ug/l

RT: 8.355 min Scan# 1094

Delta R.T. 0.006 min

Lab File: VD071681.D

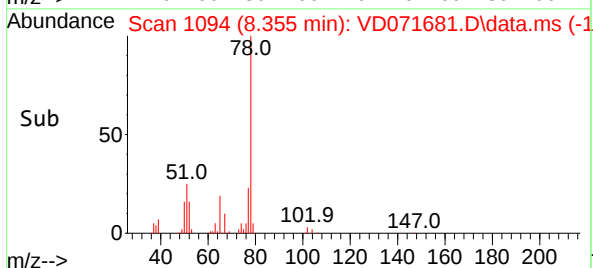
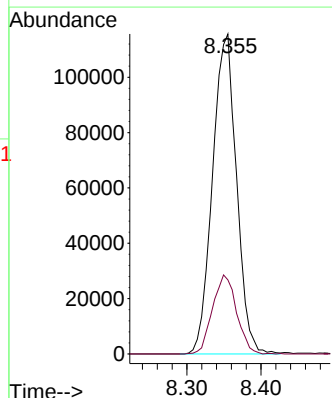
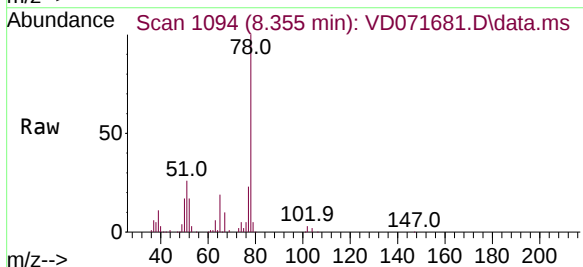
Acq: 12 Jan 2022 12:49

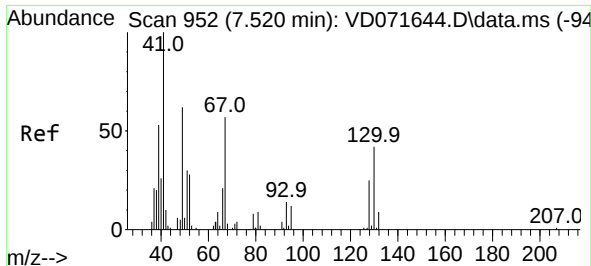
Tgt Ion: 78 Resp: 260070

Ion Ratio Lower Upper

78 100

77 23.2 19.4 29.0

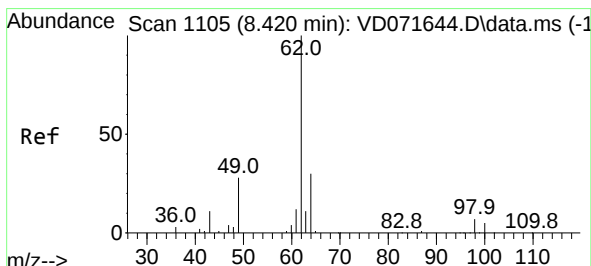
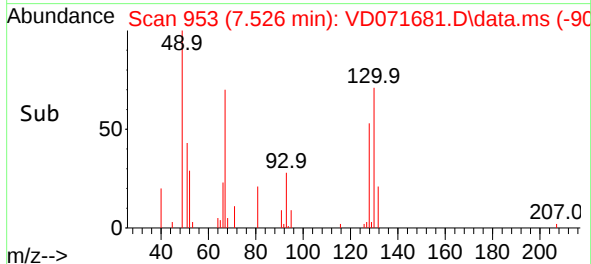
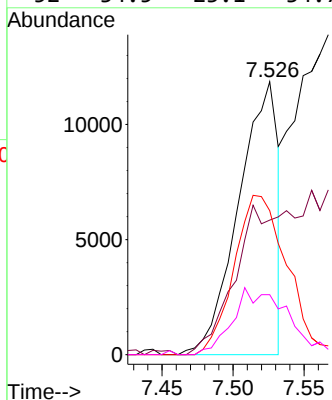
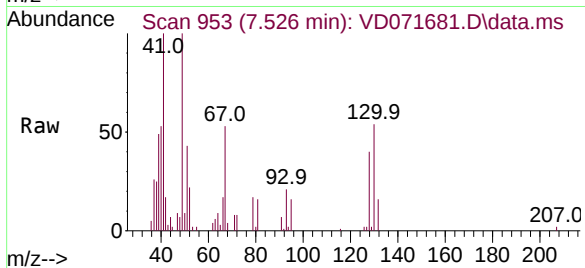




#41
Methacrylonitrile
Concen: 18.018 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

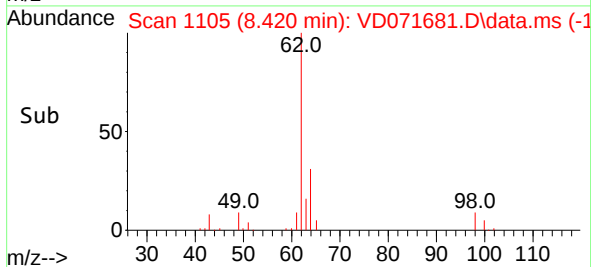
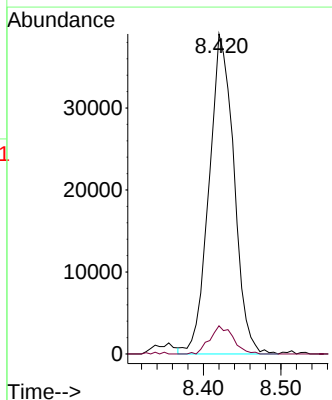
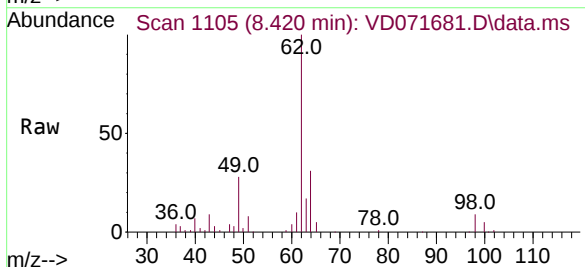
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

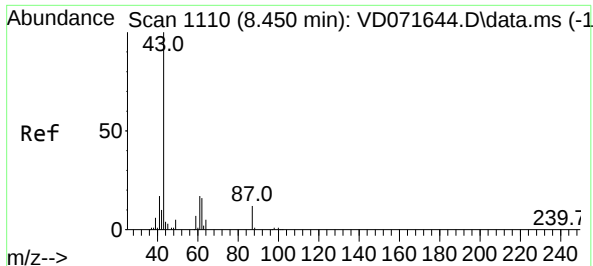
Tgt Ion: 41 Resp: 22928
Ion Ratio Lower Upper
41 100
39 50.2 46.9 70.3
67 78.2 49.3 73.9#
52 34.5 23.1 34.7



#42
1,2-Dichloroethane
Concen: 20.201 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion: 62 Resp: 87377
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.4





#43

Isopropyl Acetate

Concen: 20.894 ug/l

RT: 8.449 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD0112SBSD01

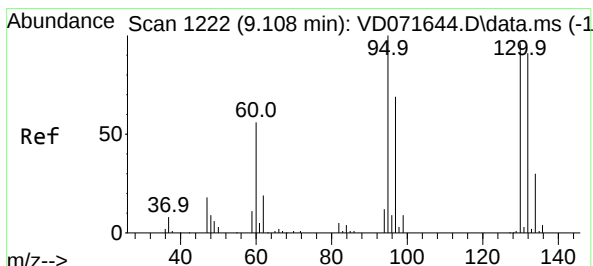
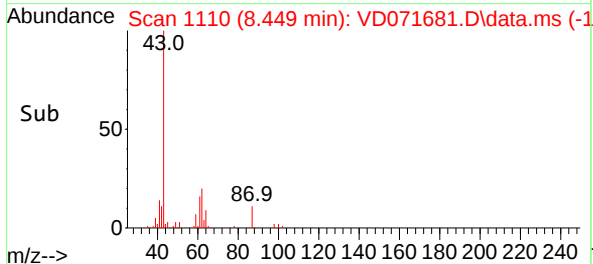
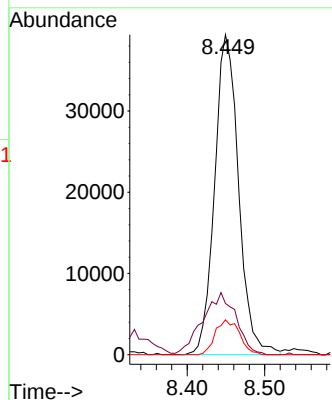
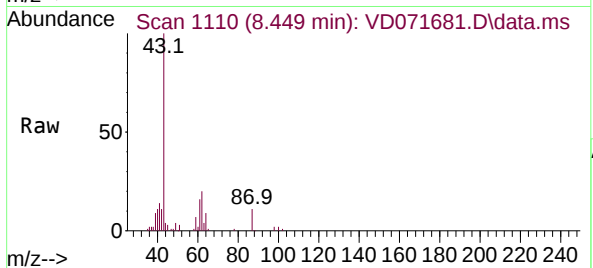
Tgt Ion: 43 Resp: 84656

Ion Ratio Lower Upper

43 100

61 27.1 21.9 32.9

87 11.0 8.9 13.3



#44

Trichloroethene

Concen: 19.828 ug/l

RT: 9.114 min Scan# 1223

Delta R.T. 0.000 min

Lab File: VD071681.D

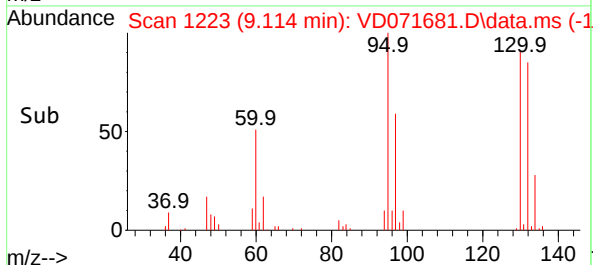
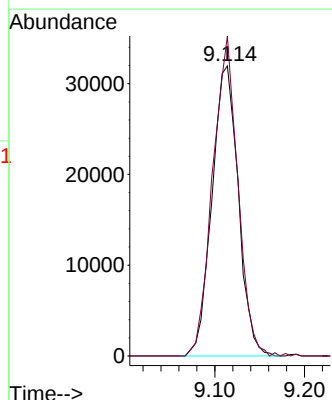
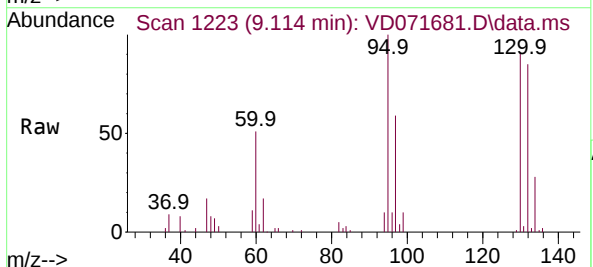
Acq: 12 Jan 2022 12:49

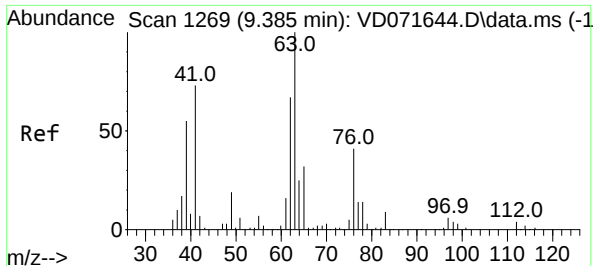
Tgt Ion:130 Resp: 65202

Ion Ratio Lower Upper

130 100

95 110.3 0.0 214.4





#45

1,2-Dichloropropane

Concen: 21.172 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

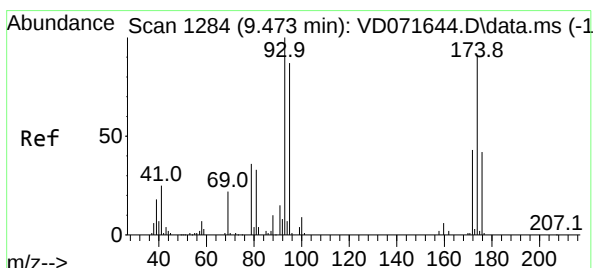
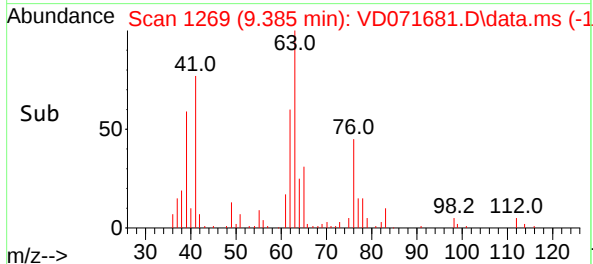
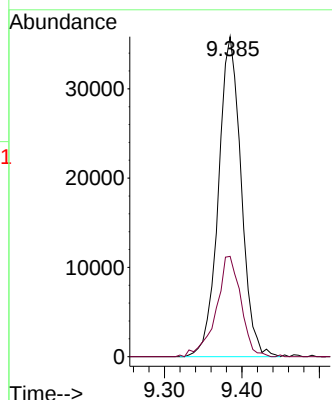
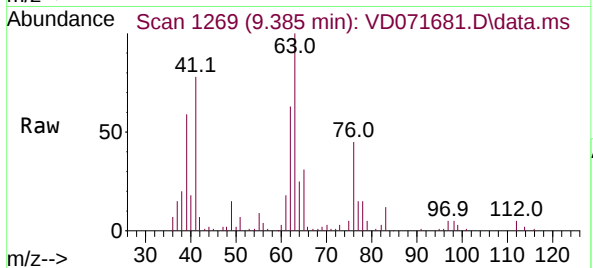
VD0112SBSD01

Tgt Ion: 63 Resp: 73132

Ion Ratio Lower Upper

63 100

65 30.8 24.7 37.1



#46

Dibromomethane

Concen: 20.670 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

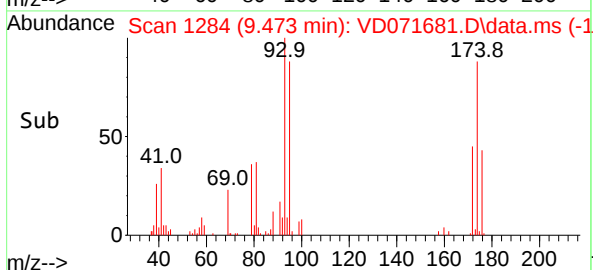
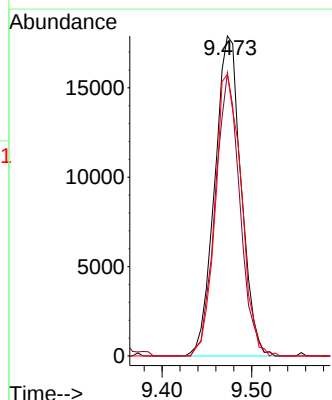
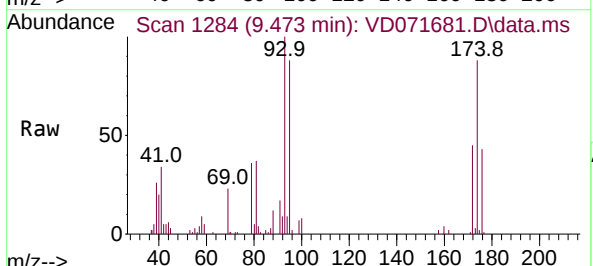
Tgt Ion: 93 Resp: 36544

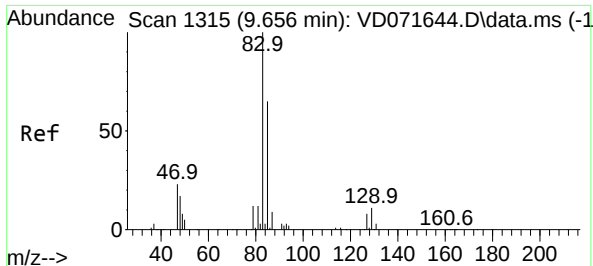
Ion Ratio Lower Upper

93 100

95 82.6 65.1 97.7

174 87.0 68.1 102.1





#47

Bromodichloromethane

Concen: 21.160 ug/l

RT: 9.655 min Scan# 1315

Delta R.T. -0.006 min

Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD0112SBSD01

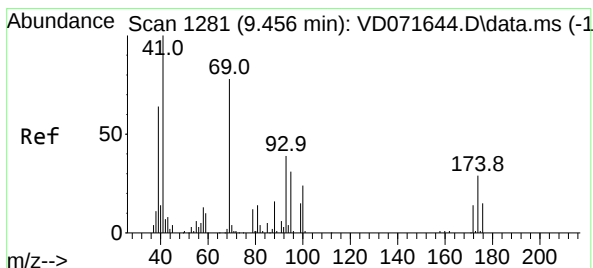
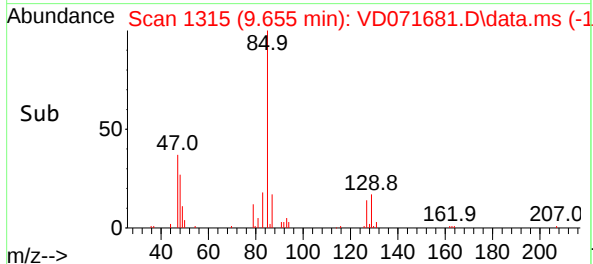
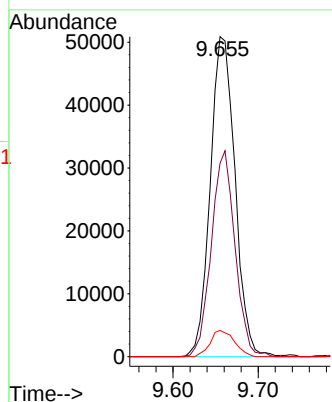
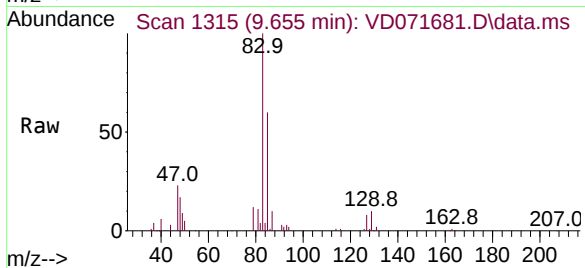
Tgt Ion: 83 Resp: 102710

Ion Ratio Lower Upper

83 100

85 60.4 50.6 75.8

127 8.2 6.1 9.1



#48

Methyl methacrylate

Concen: 18.435 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

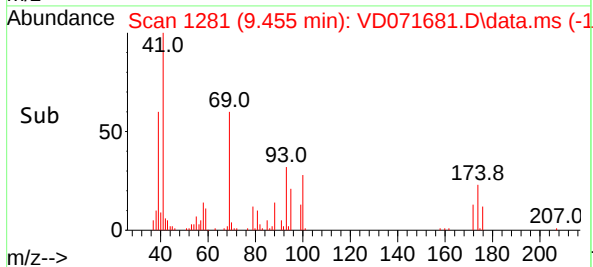
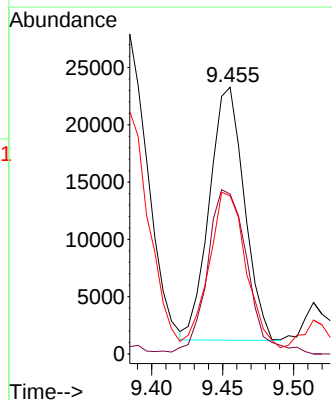
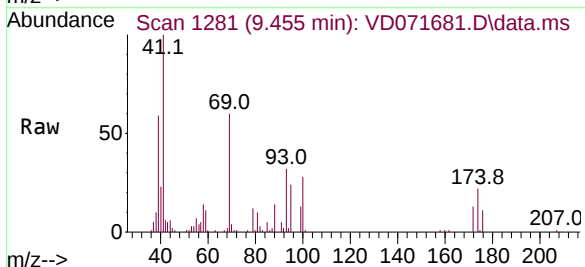
Tgt Ion: 41 Resp: 37744

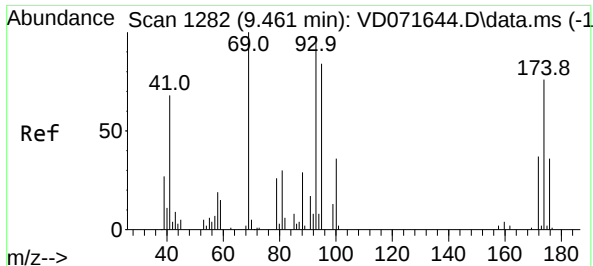
Ion Ratio Lower Upper

41 100

69 74.5 59.5 89.3

39 71.2 56.0 84.0





#49

1,4-Dioxane

Concen: 417.939 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.006 min

Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

VD0112SBSD01

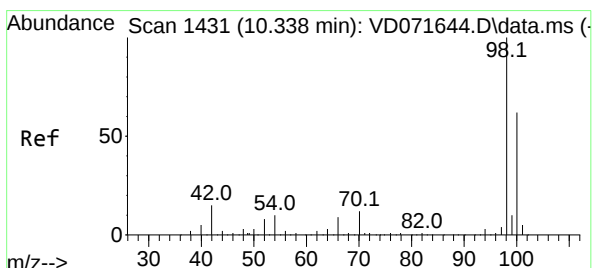
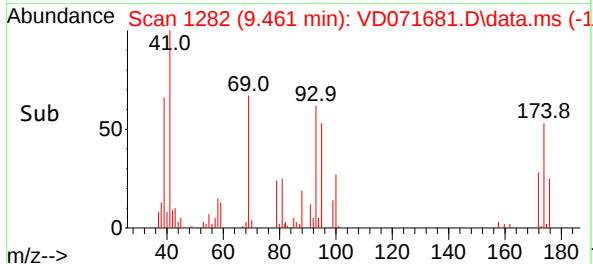
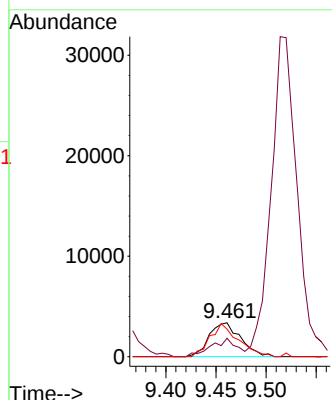
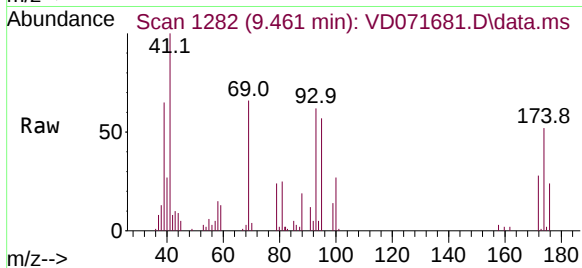
Tgt Ion: 88 Resp: 7408

Ion Ratio Lower Upper

88 100

43 43.6 34.6 52.0

58 87.4 62.0 93.0



#50

Toluene-d8

Concen: 53.975 ug/l

RT: 10.337 min Scan# 1431

Delta R.T. 0.000 min

Lab File: VD071681.D

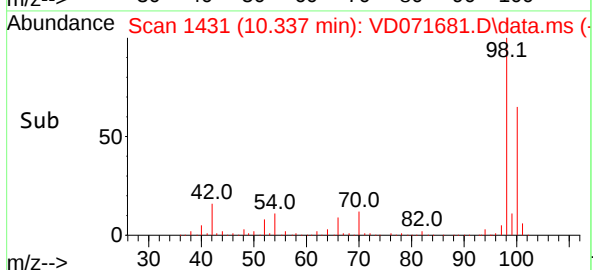
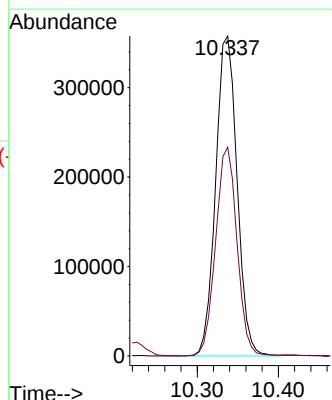
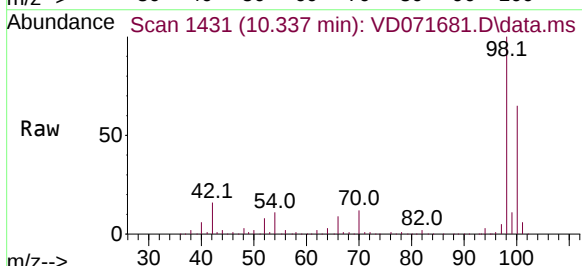
Acq: 12 Jan 2022 12:49

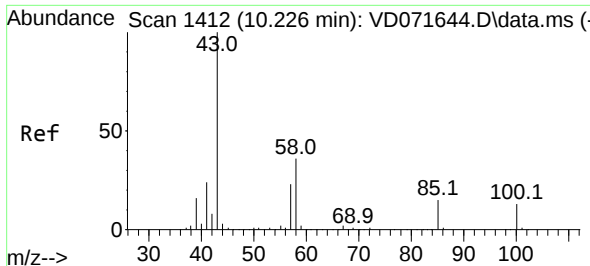
Tgt Ion: 98 Resp: 656871

Ion Ratio Lower Upper

98 100

100 65.2 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 100.505 ug/l

RT: 10.226 min Scan# 1412

Delta R.T. -0.000 min

Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

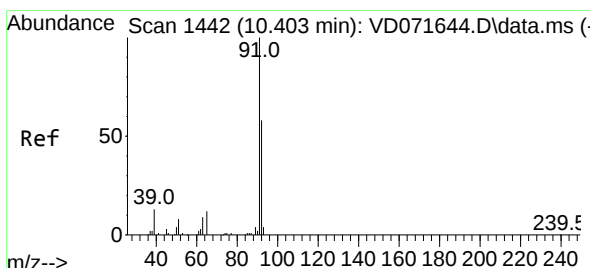
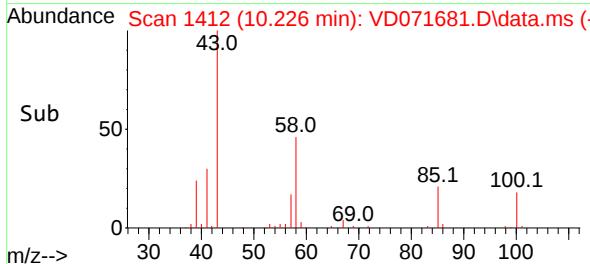
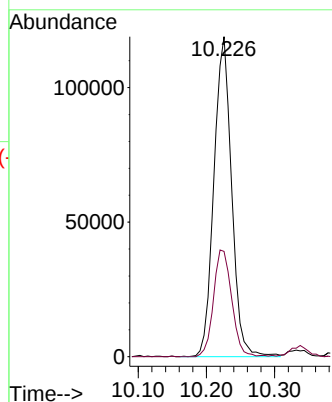
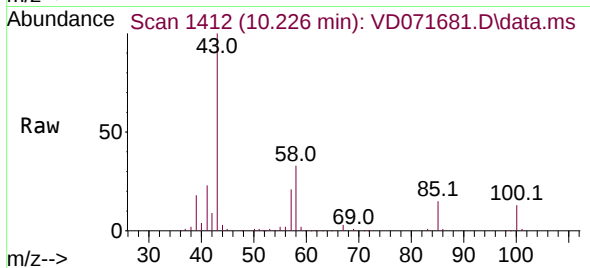
VD0112SBS01

Tgt Ion: 43 Resp: 215094

Ion Ratio Lower Upper

43 100

58 34.3 28.2 42.2



#52

Toluene

Concen: 20.702 ug/l

RT: 10.402 min Scan# 1442

Delta R.T. 0.000 min

Lab File: VD071681.D

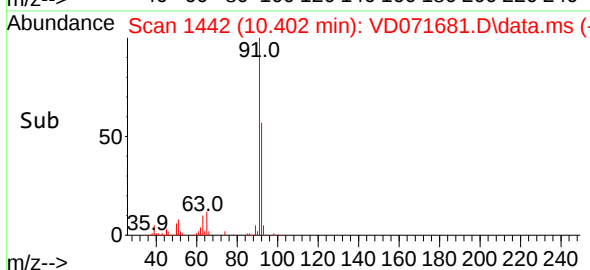
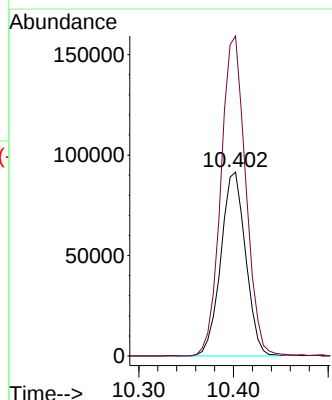
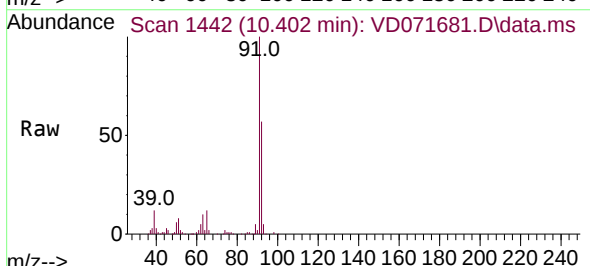
Acq: 12 Jan 2022 12:49

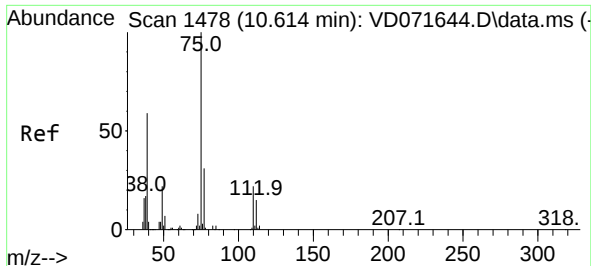
Tgt Ion: 92 Resp: 166506

Ion Ratio Lower Upper

92 100

91 174.8 137.3 205.9

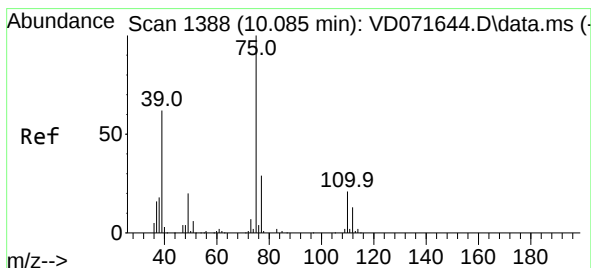
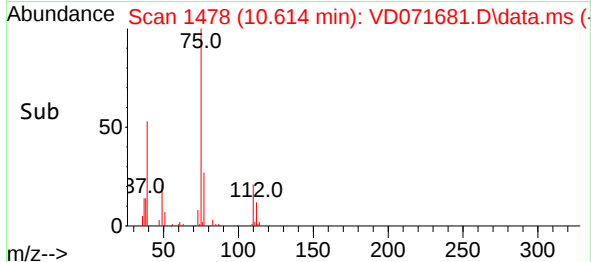
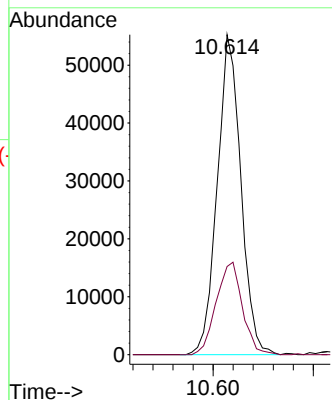
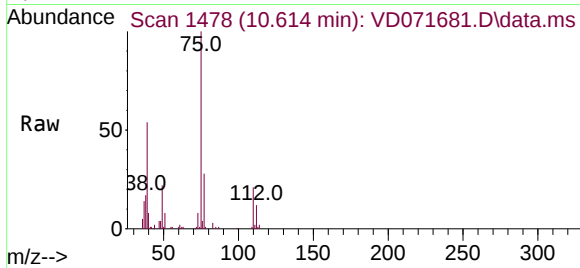




#53
 t-1,3-Dichloropropene
 Concen: 21.177 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD071681.D
 Acq: 12 Jan 2022 12:49

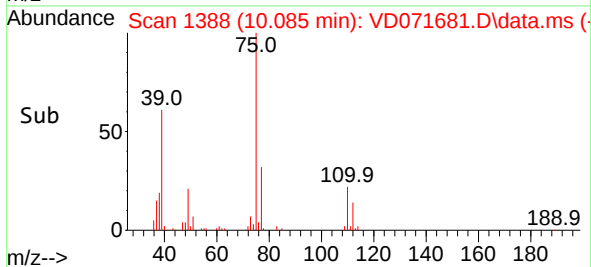
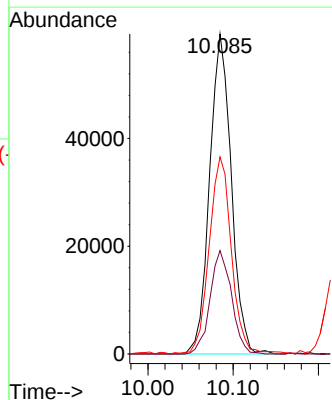
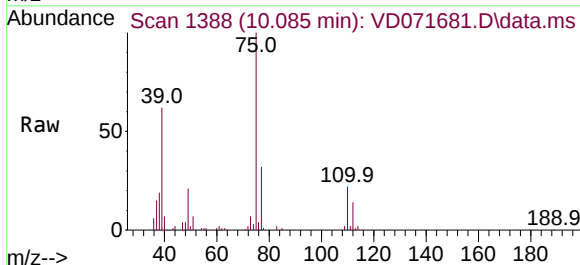
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0112SBSD01

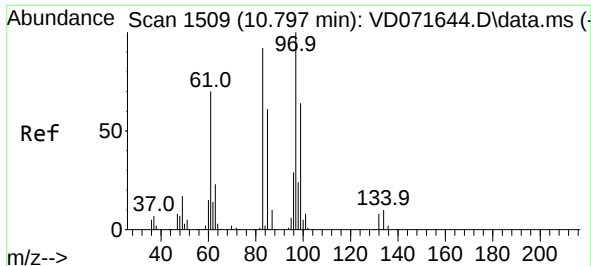
Tgt Ion: 75 Resp: 90173
 Ion Ratio Lower Upper
 75 100
 77 27.6 24.2 36.2



#54
 cis-1,3-Dichloropropene
 Concen: 20.864 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071681.D
 Acq: 12 Jan 2022 12:49

Tgt Ion: 75 Resp: 104748
 Ion Ratio Lower Upper
 75 100
 77 32.3 25.0 37.6
 39 61.3 49.8 74.8

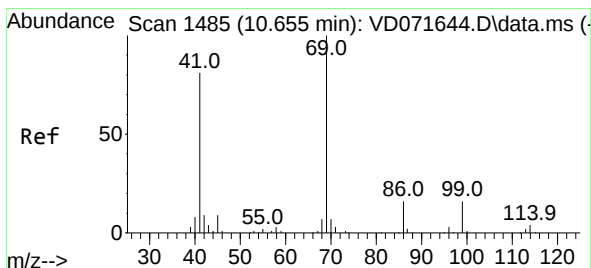
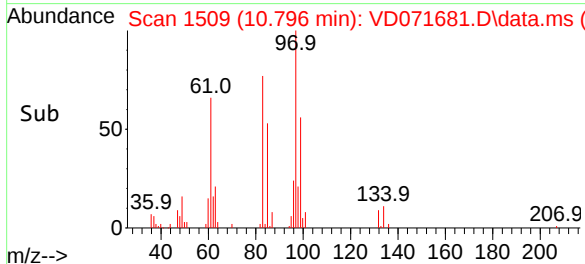
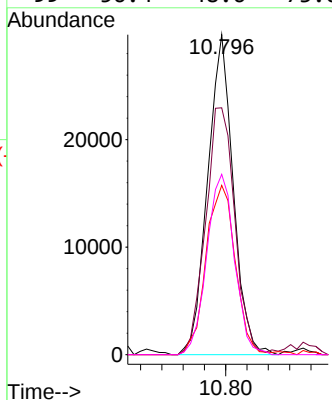
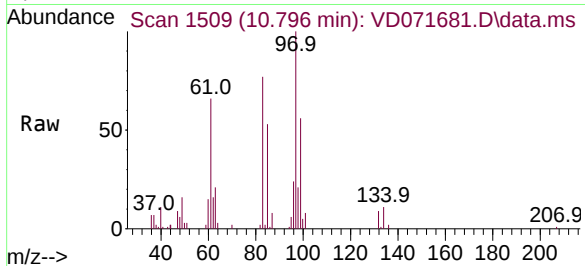




#55
1,1,2-Trichloroethane
Concen: 21.405 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

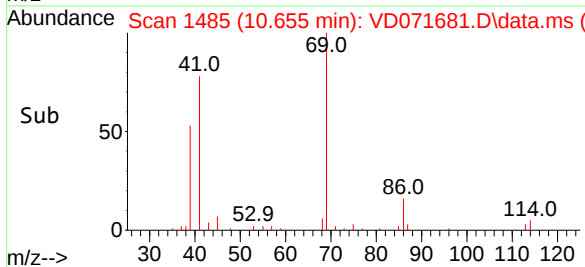
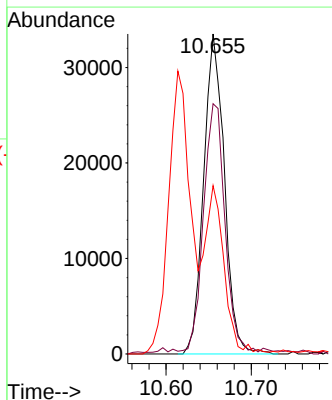
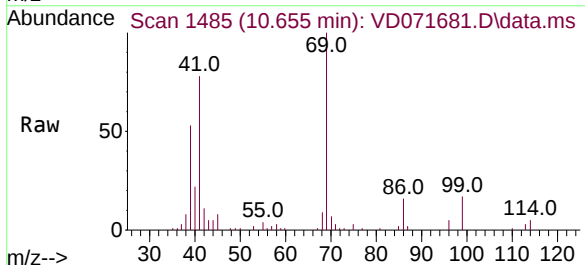
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

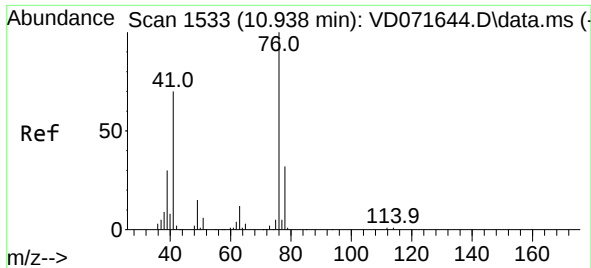
Tgt Ion:	97	Resp:	49611
Ion	Ratio	Lower	Upper
97	100		
83	77.2	68.1	102.1
85	52.9	46.8	70.2
99	56.4	48.6	73.0



#56
Ethyl methacrylate
Concen: 19.892 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion:	69	Resp:	56513
Ion	Ratio	Lower	Upper
69	100		
41	79.6	65.8	98.6
39	45.9	38.7	58.1





#57

1,3-Dichloropropane

Concen: 21.014 ug/l

RT: 10.937 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

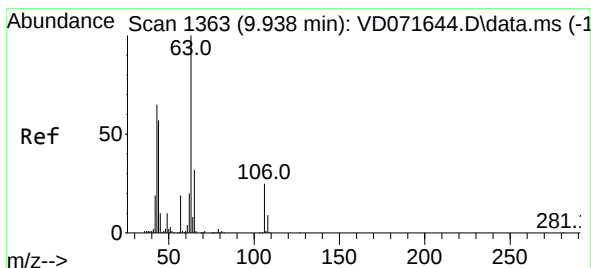
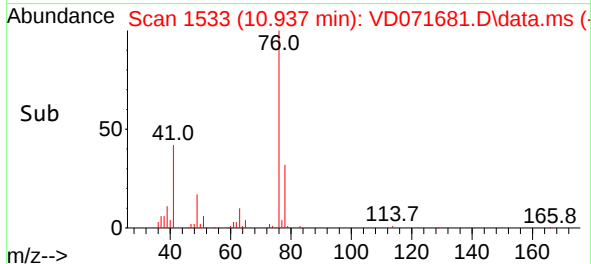
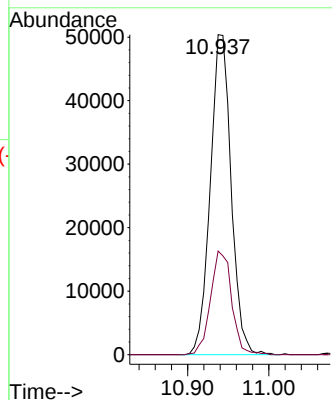
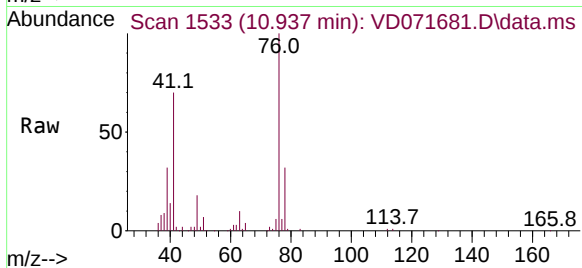
VD0112SBS01

Tgt Ion: 76 Resp: 90004

Ion Ratio Lower Upper

76 100

78 32.9 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 97.025 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.001 min

Lab File: VD071681.D

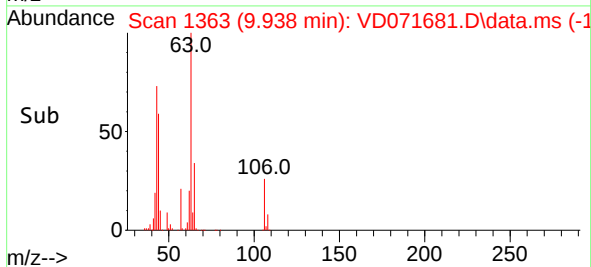
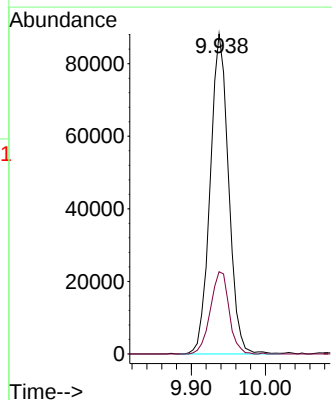
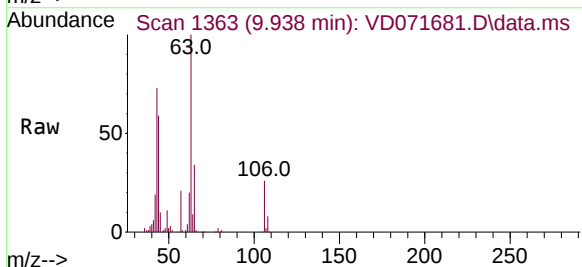
Acq: 12 Jan 2022 12:49

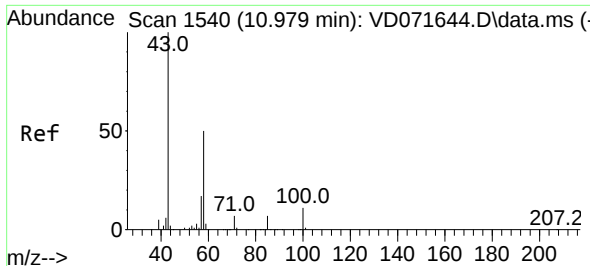
Tgt Ion: 63 Resp: 152168

Ion Ratio Lower Upper

63 100

106 26.0 20.7 31.1

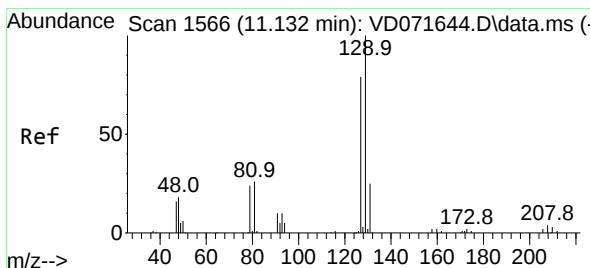
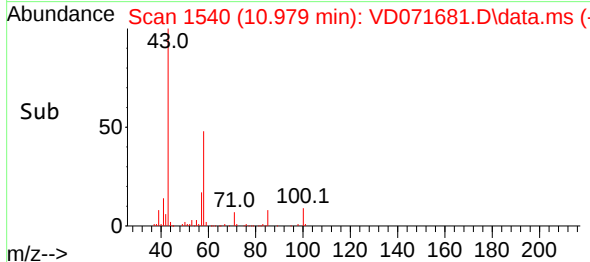
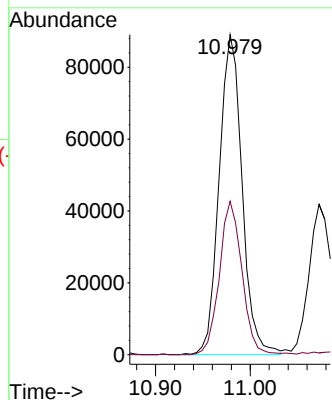
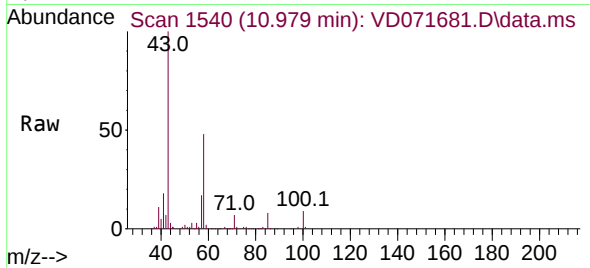




#59
2-Hexanone
Concen: 100.331 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

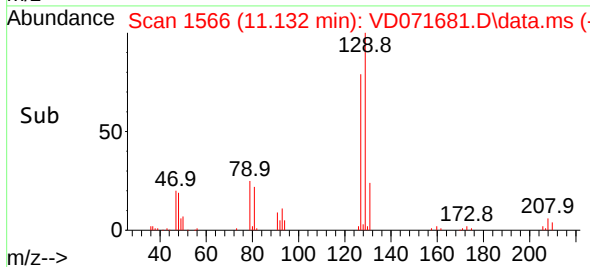
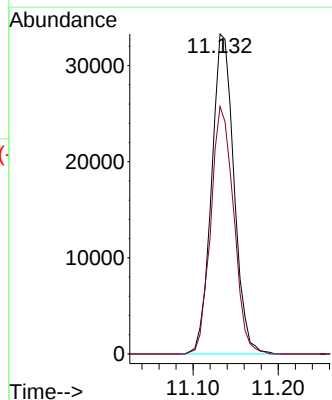
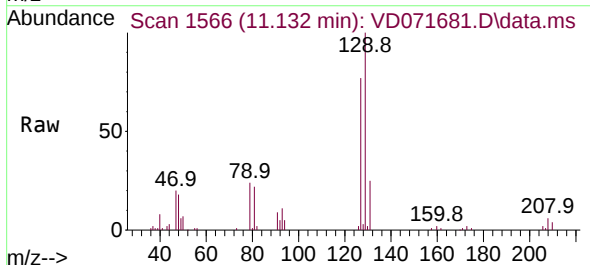
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

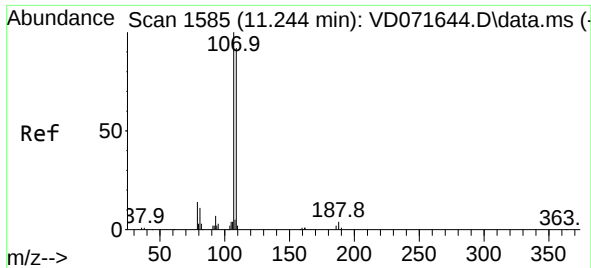
Tgt Ion: 43 Resp: 149971
Ion Ratio Lower Upper
43 100
58 47.3 24.3 72.8



#60
Dibromochloromethane
Concen: 20.604 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.005 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion:129 Resp: 60785
Ion Ratio Lower Upper
129 100
127 78.9 39.1 117.3

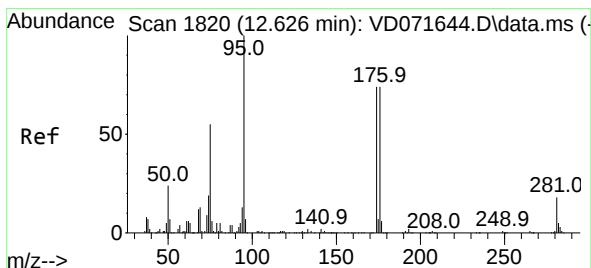
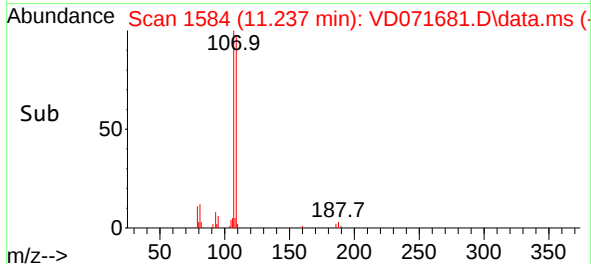
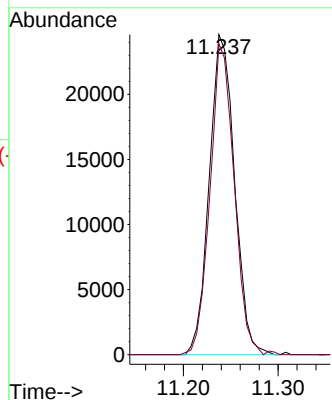
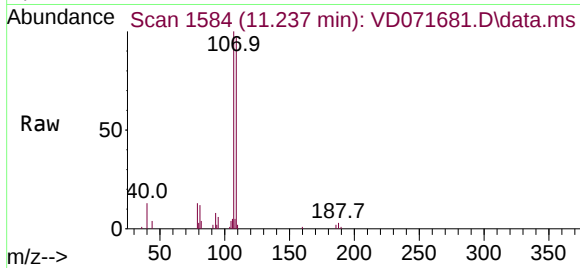




#61
1,2-Dibromoethane
Concen: 20.599 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

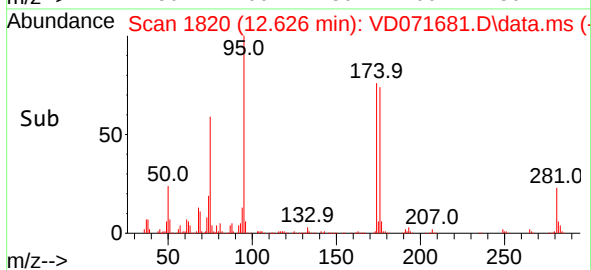
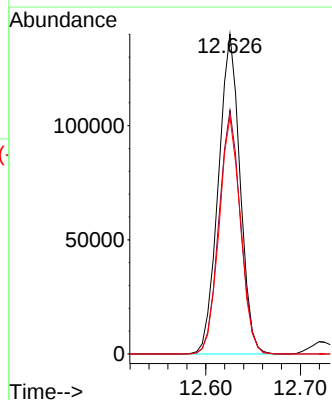
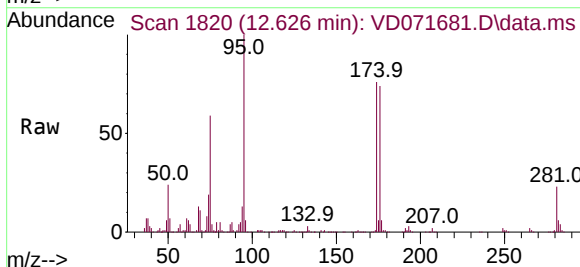
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

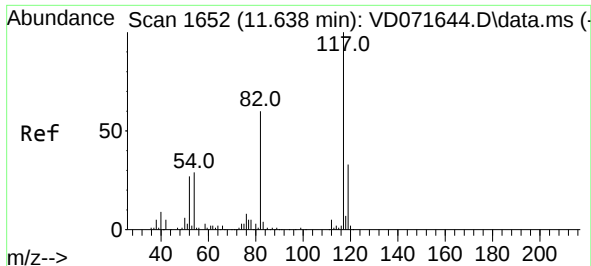
Tgt Ion:107 Resp: 45678
Ion Ratio Lower Upper
107 100
109 92.6 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.892 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

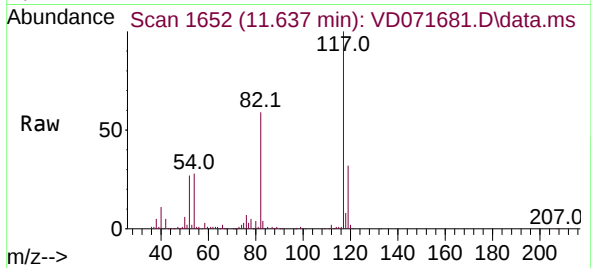
Tgt Ion: 95 Resp: 222529
Ion Ratio Lower Upper
95 100
174 75.8 0.0 150.0
176 73.3 0.0 146.4



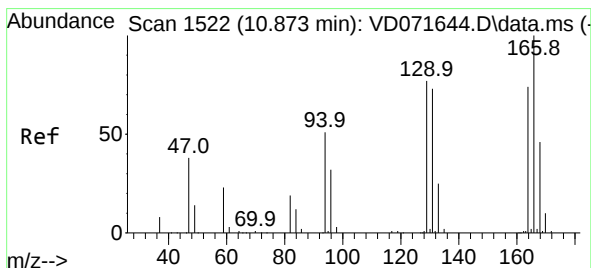
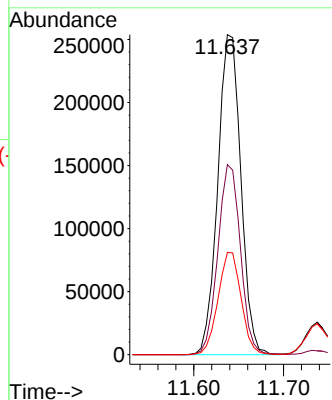
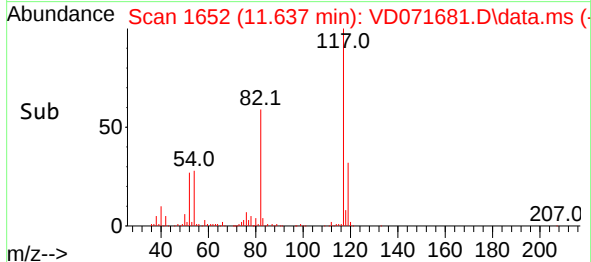


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

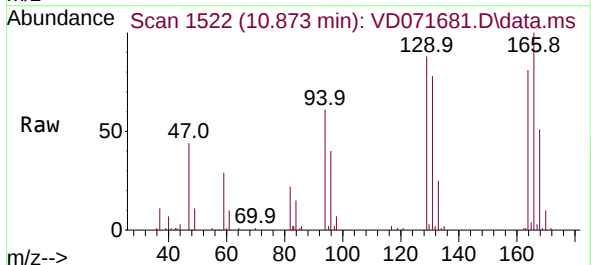
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBS01



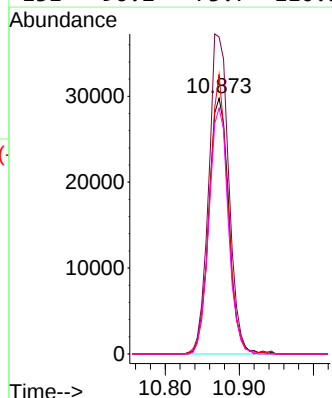
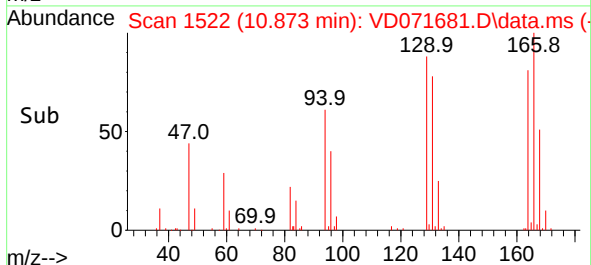
Tgt Ion:117 Resp: 453879
Ion Ratio Lower Upper
117 100
82 59.4 46.9 70.3
119 32.0 26.6 39.8

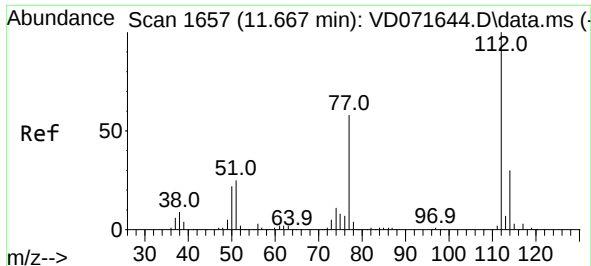


#64
Tetrachloroethene
Concen: 20.916 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49



Tgt Ion:164 Resp: 55764
Ion Ratio Lower Upper
164 100
166 124.0 100.2 150.2
129 109.3 82.0 123.0
131 96.2 73.7 110.5

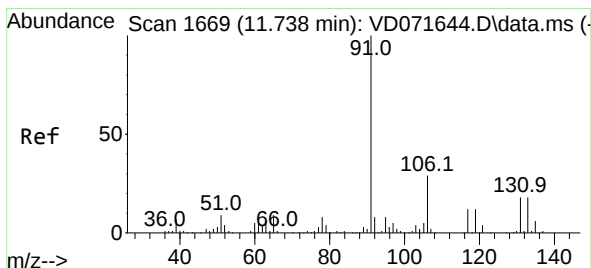
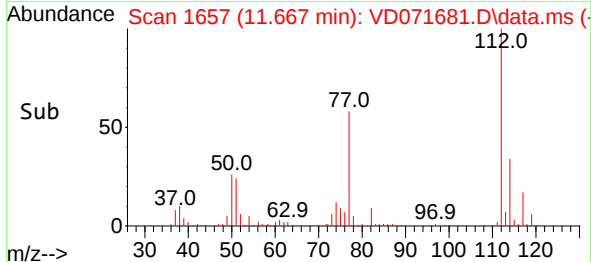
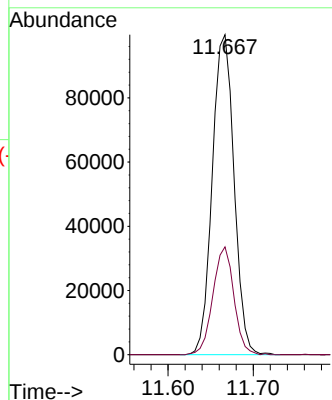
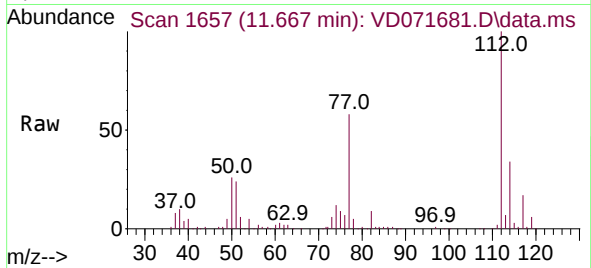




#65
Chlorobenzene
Concen: 20.361 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

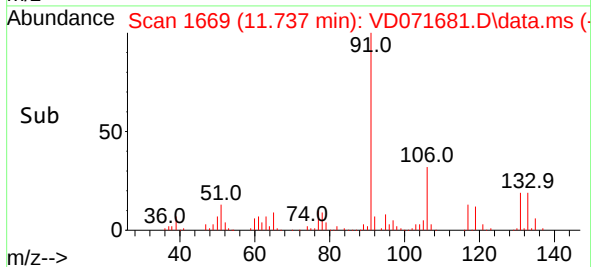
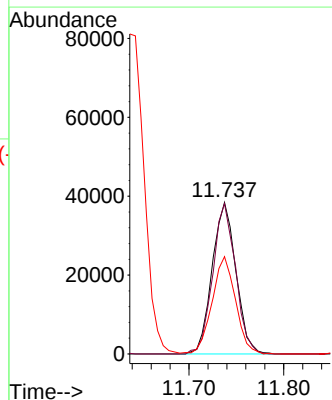
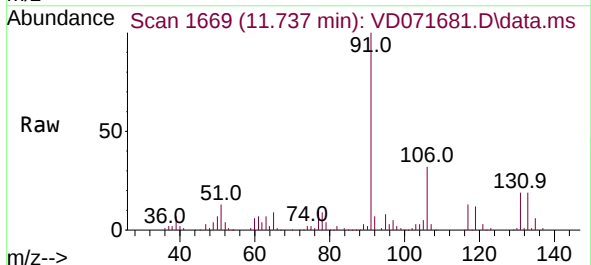
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

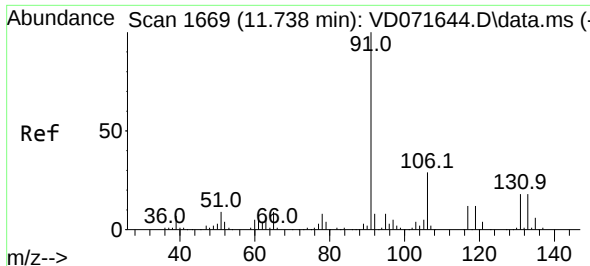
Tgt Ion:112 Resp: 176841
Ion Ratio Lower Upper
112 100
114 33.7 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.299 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion:131 Resp: 66851
Ion Ratio Lower Upper
131 100
133 95.3 48.1 144.3
119 63.6 33.8 101.4





#67

Ethyl Benzene

Concen: 20.142 ug/l

RT: 11.737 min Scan# 1669

Delta R.T. 0.000 min

Lab File: VD071681.D

Acq: 12 Jan 2022 12:49

Instrument :

MSVOA_D

ClientSampleId :

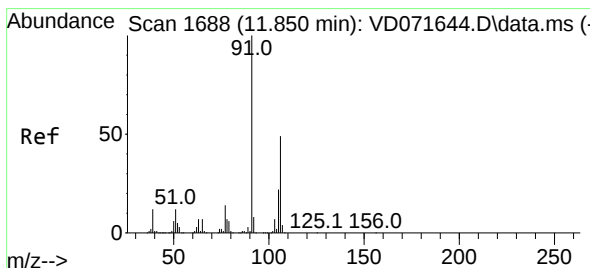
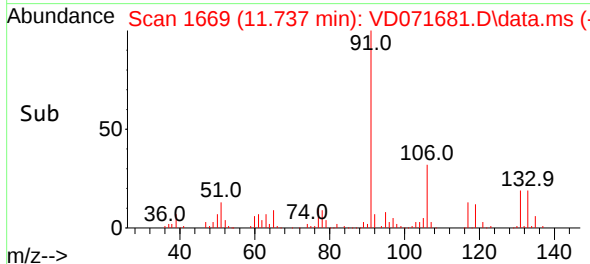
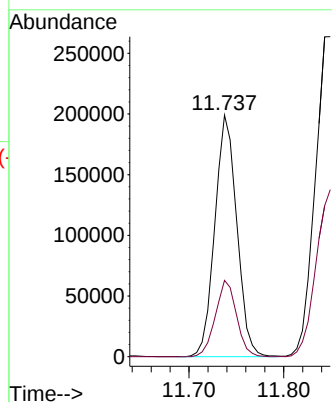
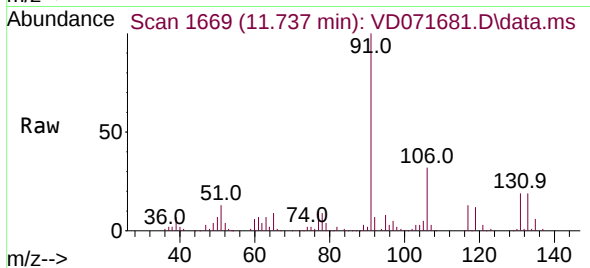
VD0112SBSD01

Tgt Ion: 91 Resp: 321163

Ion Ratio Lower Upper

91 100

106 31.6 23.6 35.4



#68

m/p-Xylenes

Concen: 42.237 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. 0.000 min

Lab File: VD071681.D

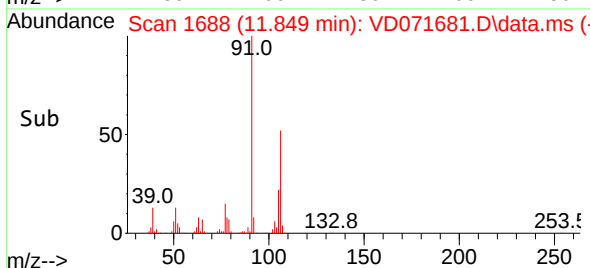
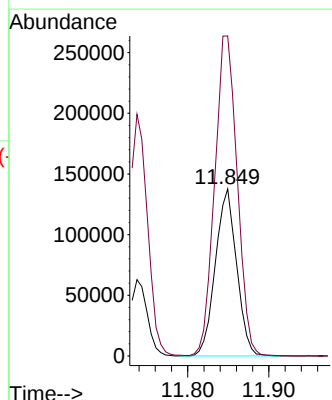
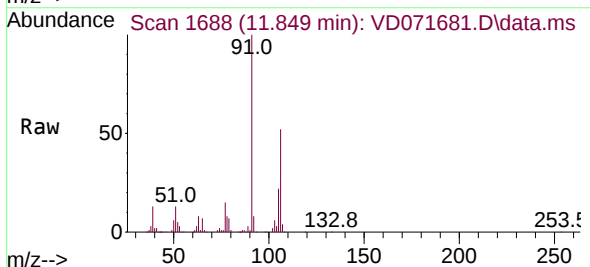
Acq: 12 Jan 2022 12:49

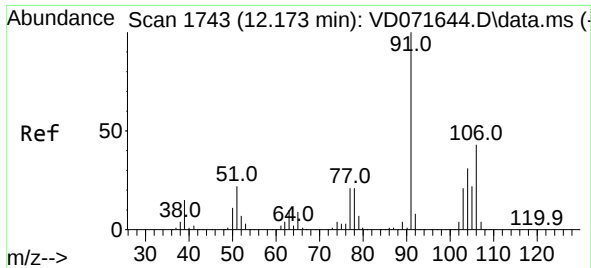
Tgt Ion: 106 Resp: 250481

Ion Ratio Lower Upper

106 100

91 203.4 168.6 252.8

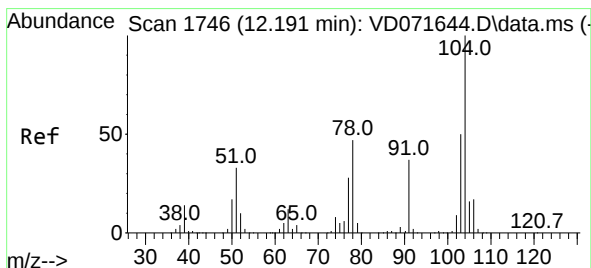
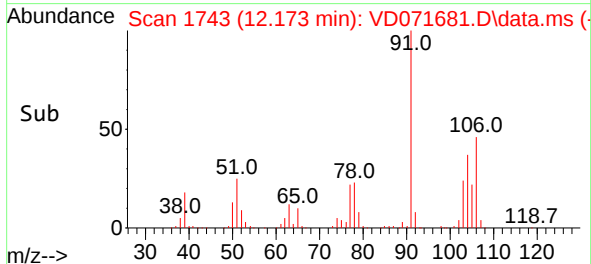
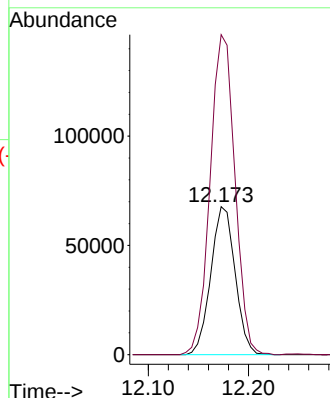
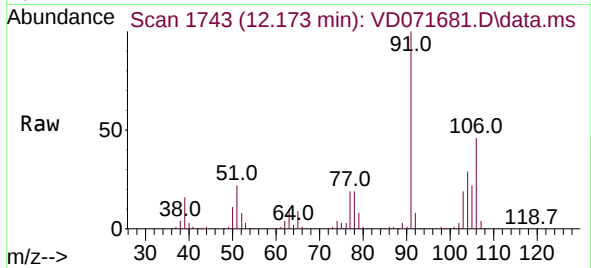




#69
o-Xylene
Concen: 20.307 ug/l
RT: 12.173 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

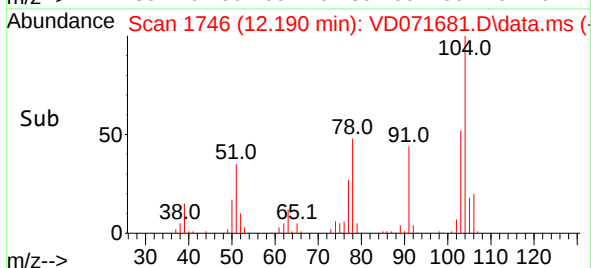
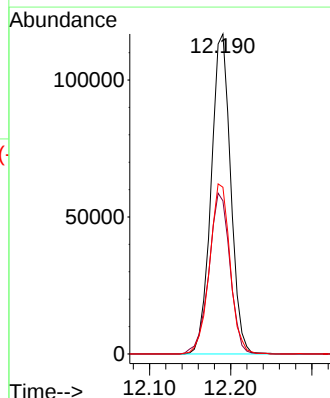
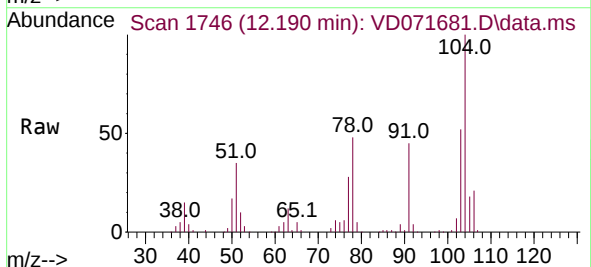
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

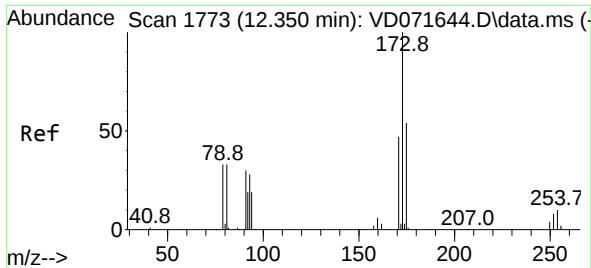
Tgt Ion:106 Resp: 113985
Ion Ratio Lower Upper
106 100
91 220.5 110.9 332.9



#70
Styrene
Concen: 20.272 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion:104 Resp: 195037
Ion Ratio Lower Upper
104 100
78 54.1 42.8 64.2
103 55.8 43.6 65.4

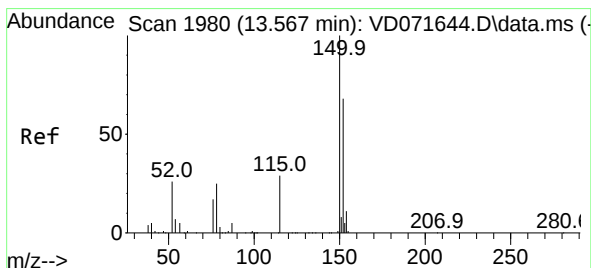
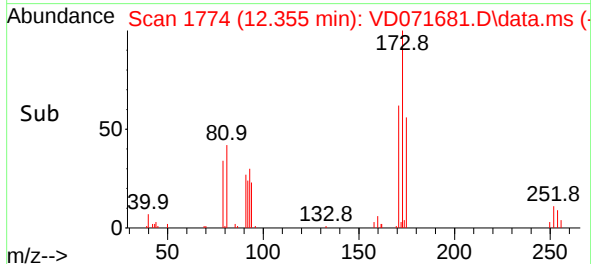
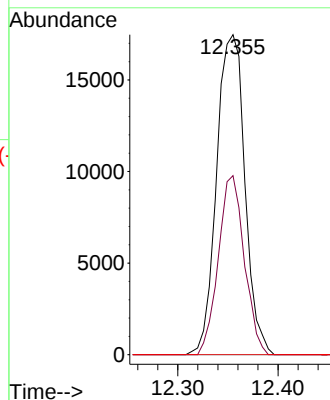
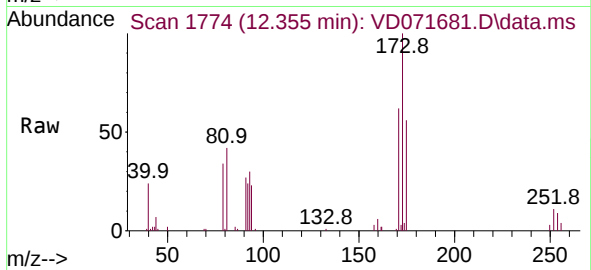




#71
Bromoform
Concen: 21.190 ug/l
RT: 12.355 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

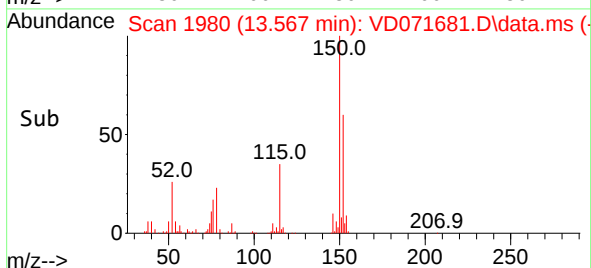
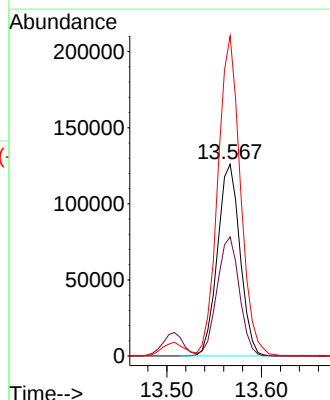
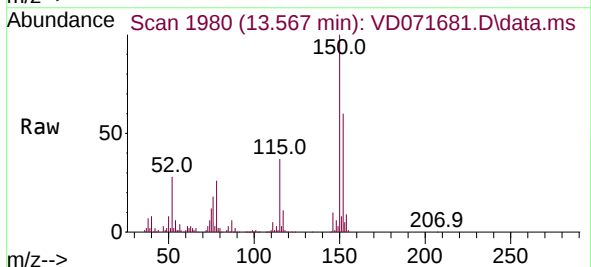
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

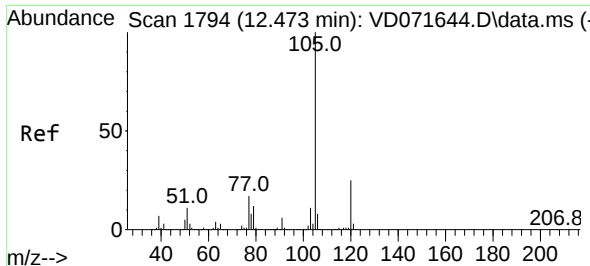
Tgt Ion:173 Resp: 34075
Ion Ratio Lower Upper
173 100
175 51.4 24.4 73.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion:152 Resp: 207992
Ion Ratio Lower Upper
152 100
115 61.7 31.5 94.5
150 167.6 0.0 348.0

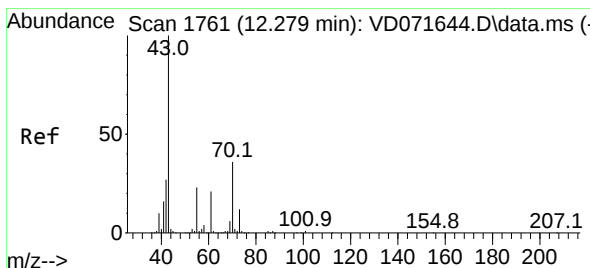
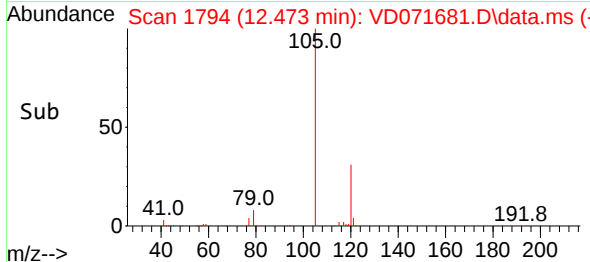
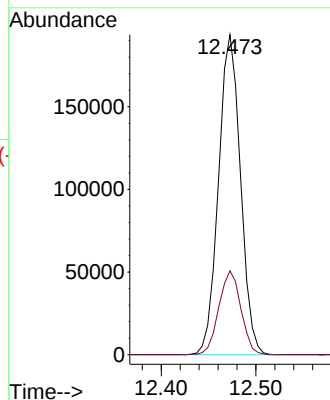
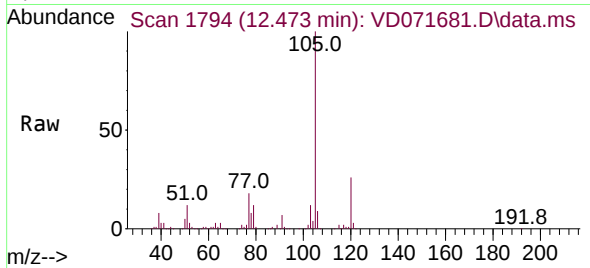




#73
Isopropylbenzene
Concen: 20.880 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

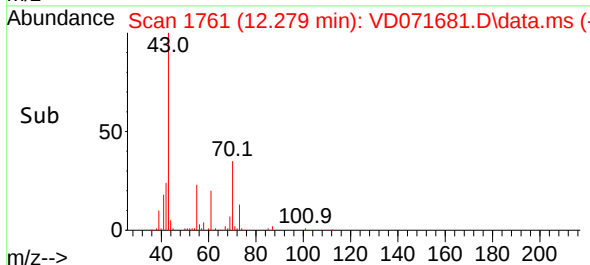
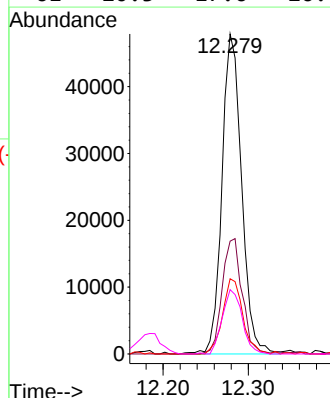
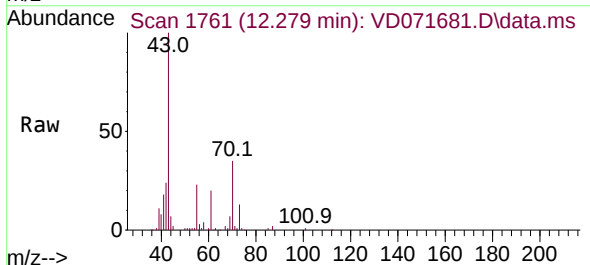
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

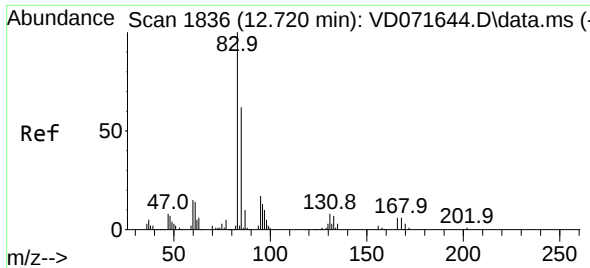
Tgt Ion:105 Resp: 312097
Ion Ratio Lower Upper
105 100
120 26.3 12.5 37.5



#74
N-ethyl acetate
Concen: 20.923 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.001 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion: 43 Resp: 76713
Ion Ratio Lower Upper
43 100
70 36.5 29.5 44.3
55 24.0 19.1 28.7
61 20.3 17.6 26.4

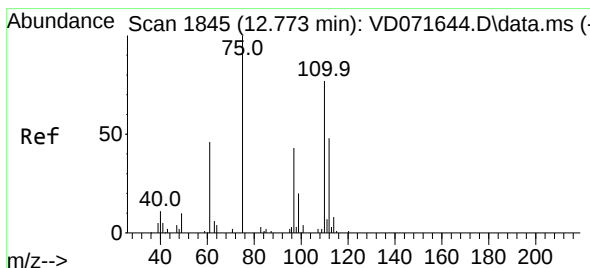
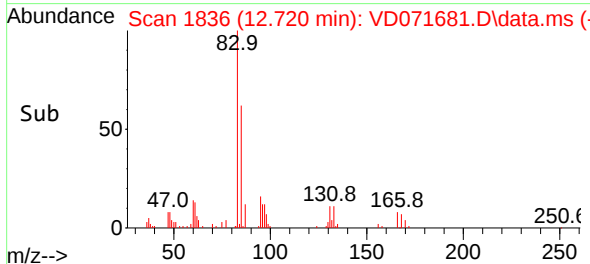
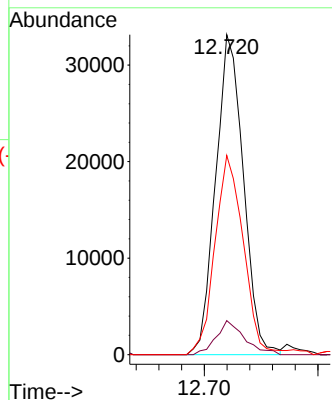
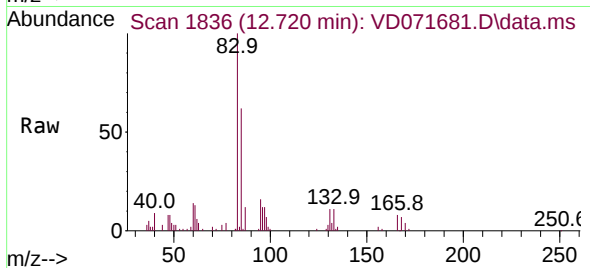




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.222 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD071681.D
 Acq: 12 Jan 2022 12:49

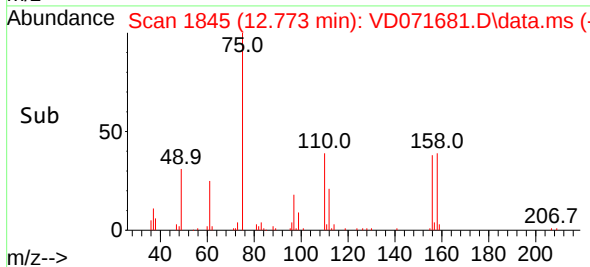
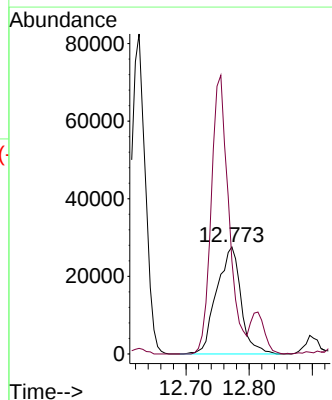
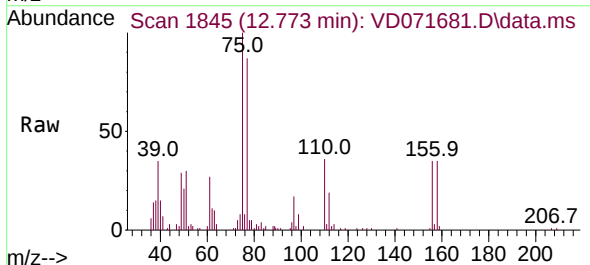
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0112SBSD01

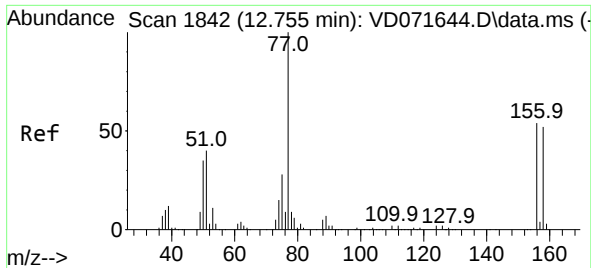
Tgt Ion: 83 Resp: 56208
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.0 14.9
 85 63.8 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 36.714 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD071681.D
 Acq: 12 Jan 2022 12:49

Tgt Ion: 75 Resp: 73788
 Ion Ratio Lower Upper
 75 100
 77 188.4 0.0 0.0#

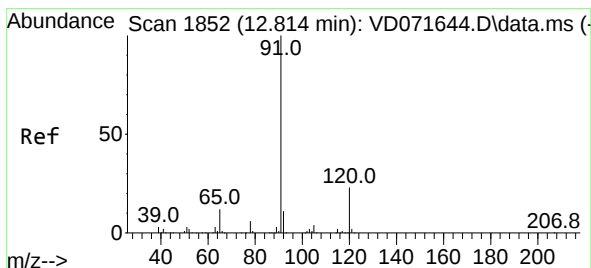
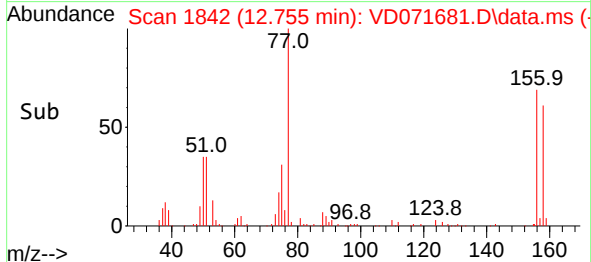
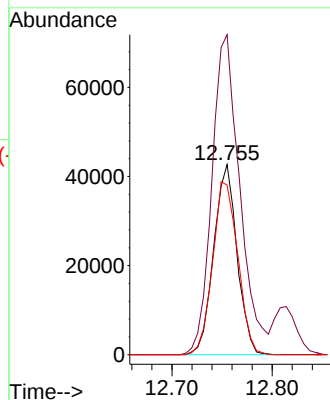
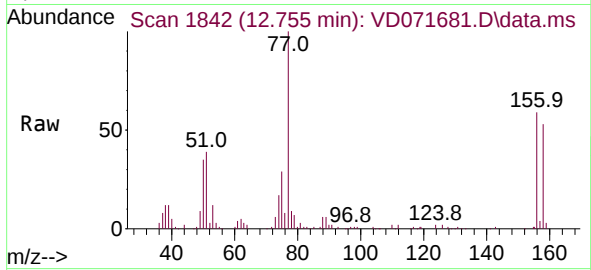




#77
Bromobenzene
Concen: 21.324 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

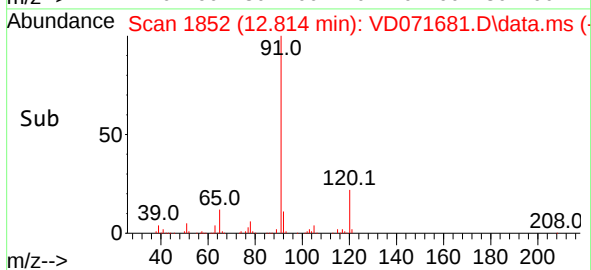
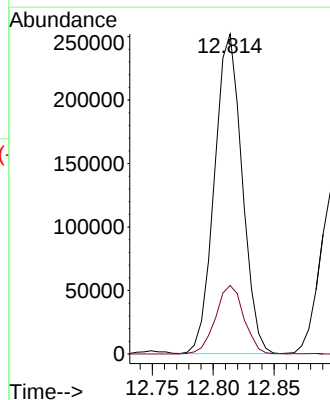
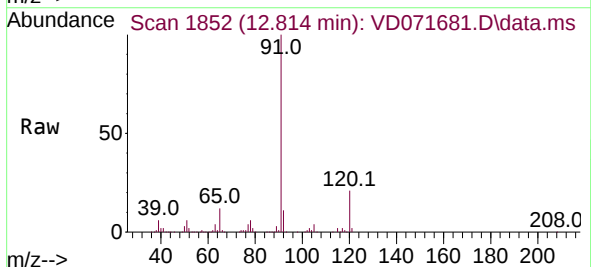
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

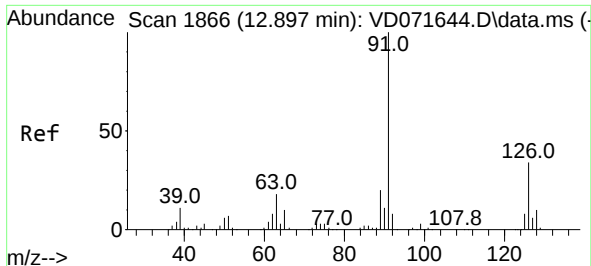
Tgt Ion:156 Resp: 68849
Ion Ratio Lower Upper
156 100
77 201.9 101.4 304.2
158 98.2 46.8 140.3



#78
n-propylbenzene
Concen: 21.174 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion: 91 Resp: 398041
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.7

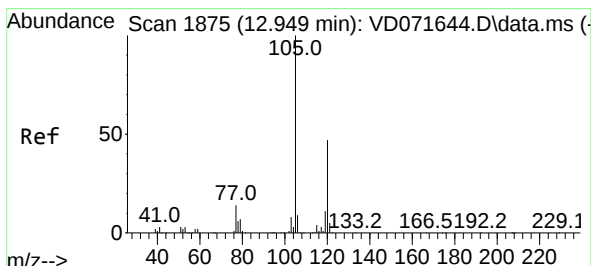
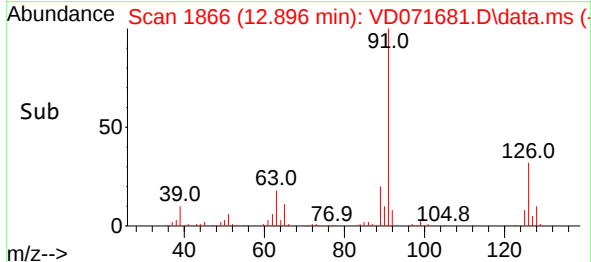
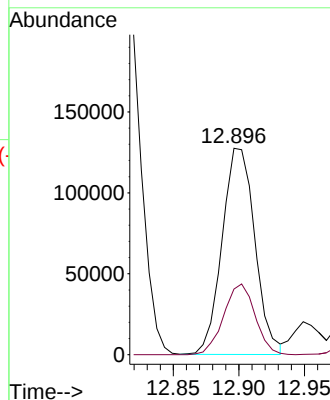
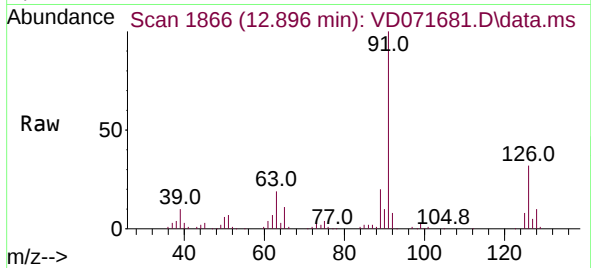




#79
2-Chlorotoluene
Concen: 20.925 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

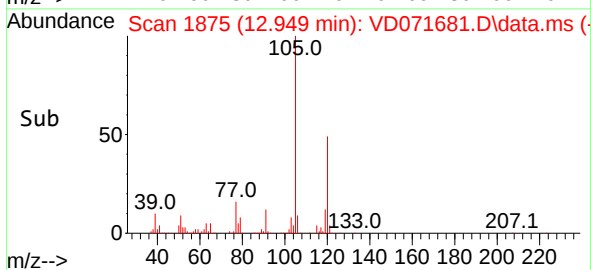
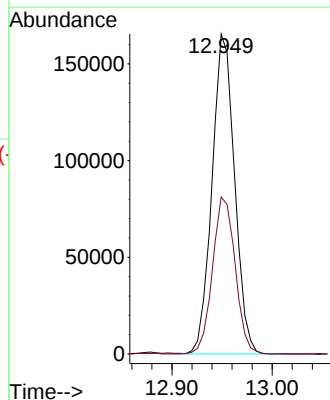
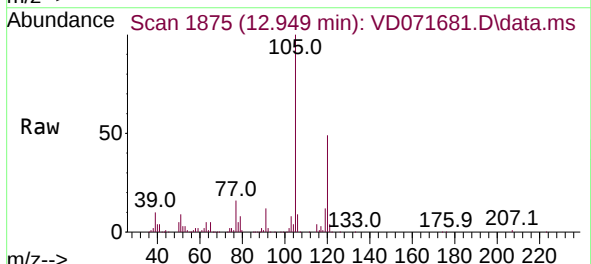
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

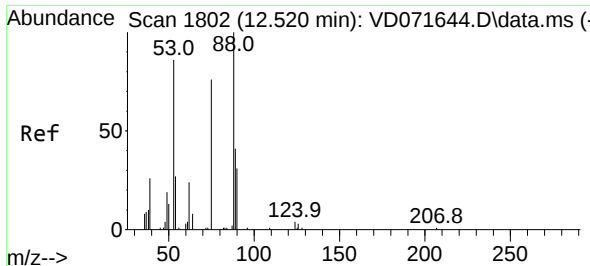
Tgt Ion: 91 Resp: 221703
Ion Ratio Lower Upper
91 100
126 32.9 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 20.631 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion: 105 Resp: 257660
Ion Ratio Lower Upper
105 100
120 49.3 24.2 72.6

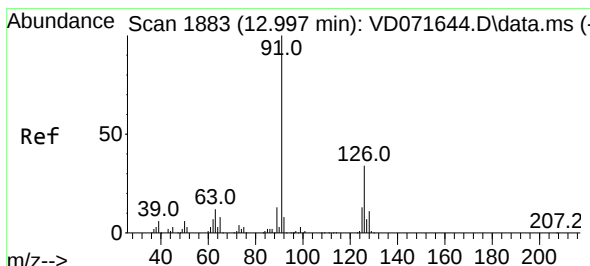
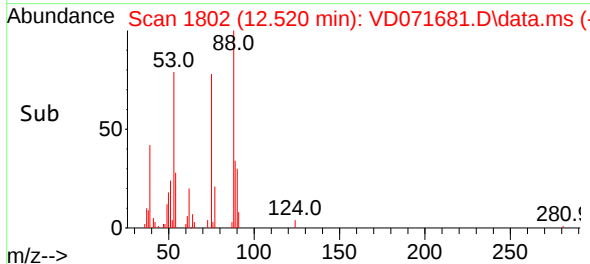
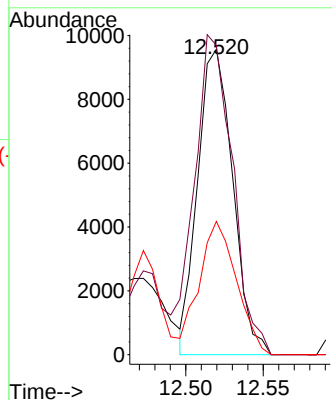
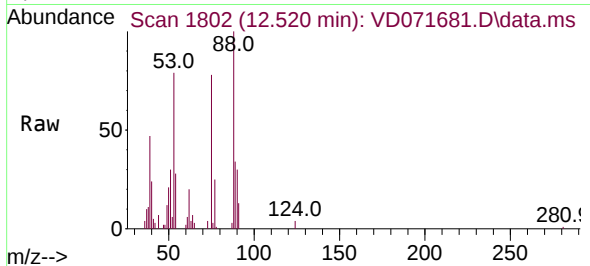




#81
trans-1,4-Dichloro-2-butene
Concen: 20.896 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

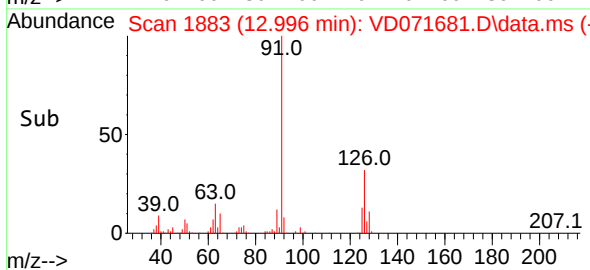
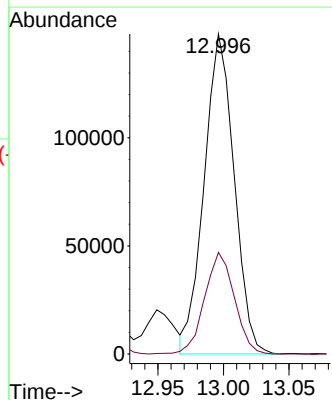
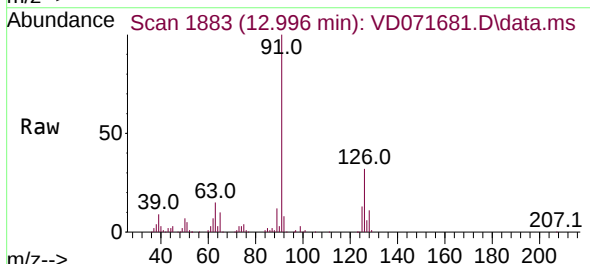
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

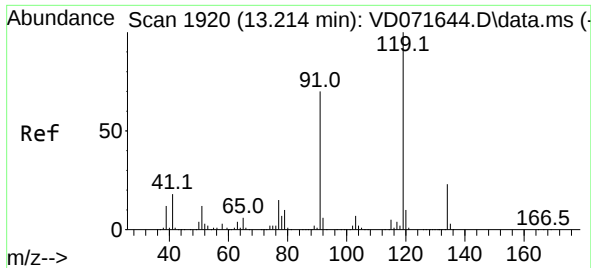
Tgt Ion: 75 Resp: 15064
Ion Ratio Lower Upper
75 100
53 113.7 95.4 143.0
89 46.3 37.2 55.8



#82
4-Chlorotoluene
Concen: 21.416 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion: 91 Resp: 235403
Ion Ratio Lower Upper
91 100
126 31.5 16.1 48.3

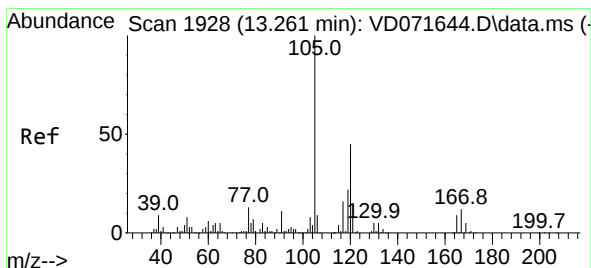
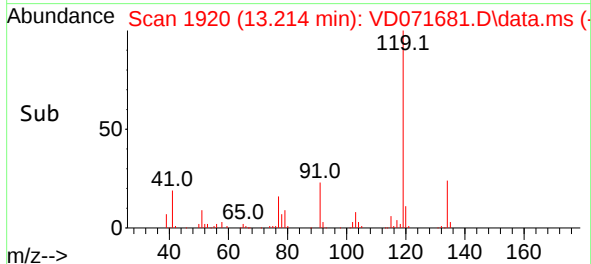
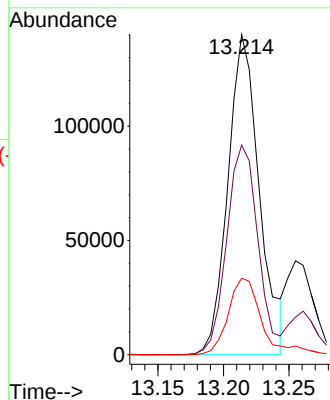
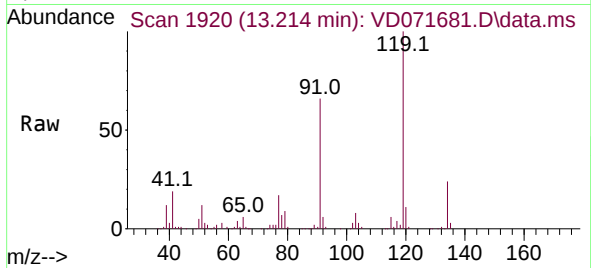




#83
tert-Butylbenzene
Concen: 21.856 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

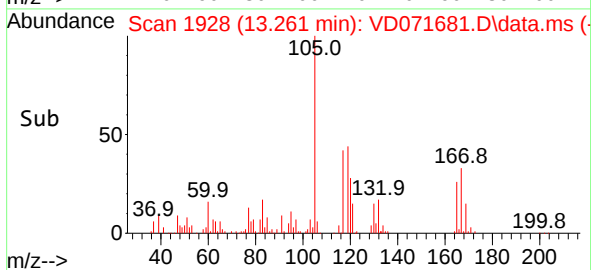
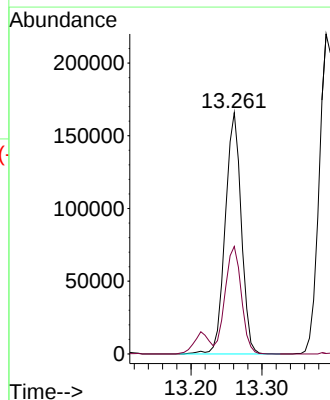
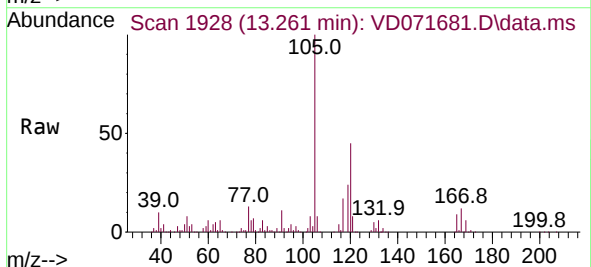
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

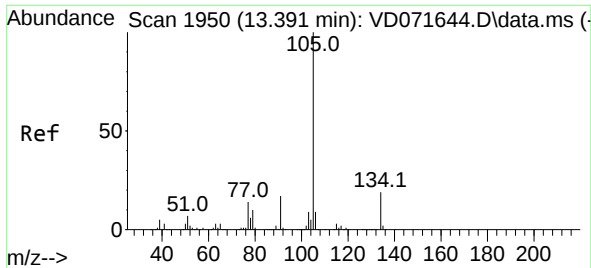
Tgt Ion:119 Resp: 233232
Ion Ratio Lower Upper
119 100
91 65.5 35.6 106.8
134 25.6 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 20.976 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion:105 Resp: 259066
Ion Ratio Lower Upper
105 100
120 45.3 22.3 66.9

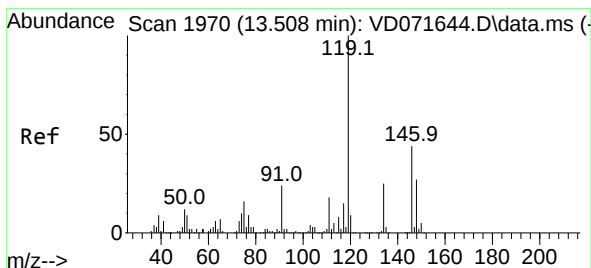
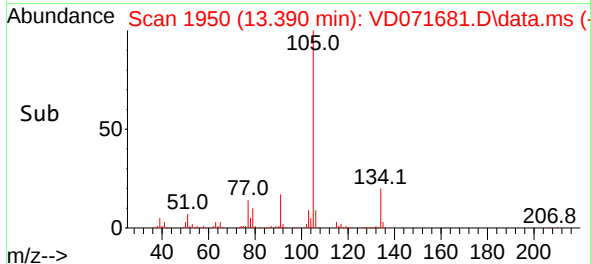
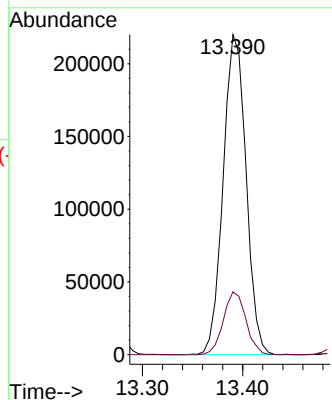
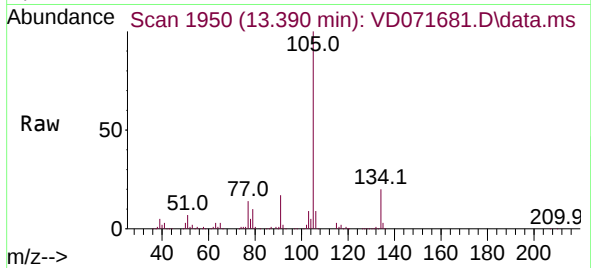




#85
 sec-Butylbenzene
 Concen: 21.351 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071681.D
 Acq: 12 Jan 2022 12:49

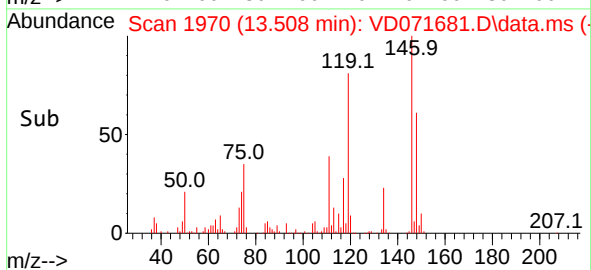
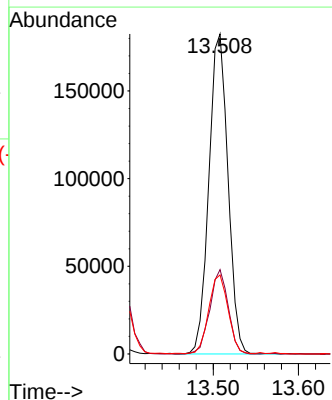
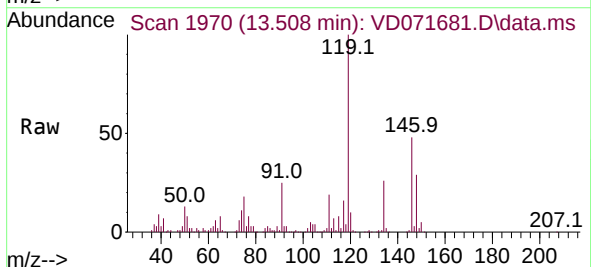
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0112SBSD01

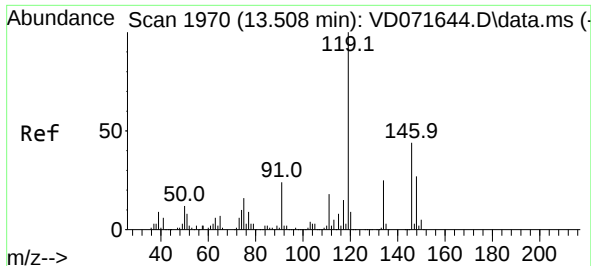
Tgt Ion:105 Resp: 348974
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 21.217 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. -0.000 min
 Lab File: VD071681.D
 Acq: 12 Jan 2022 12:49

Tgt Ion:119 Resp: 284724
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.7 38.1
 91 24.9 12.4 37.2

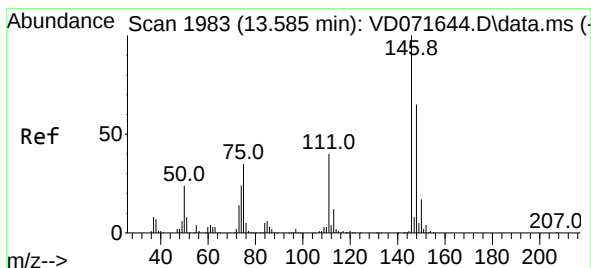
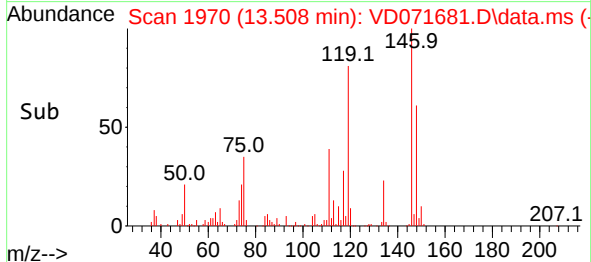
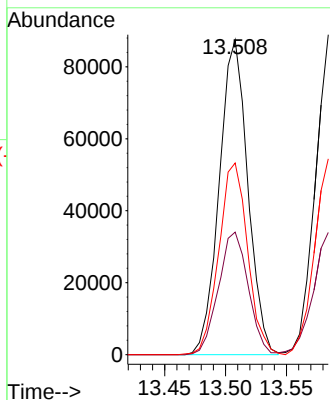
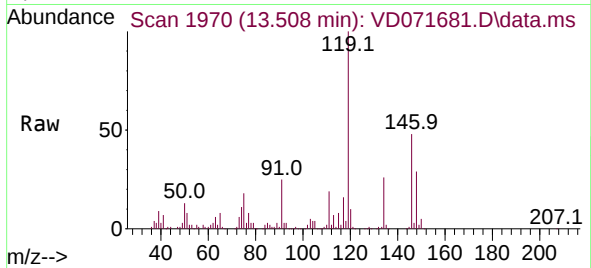




#87
1,3-Dichlorobenzene
Concen: 21.471 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

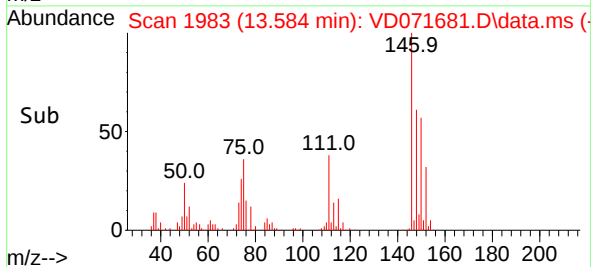
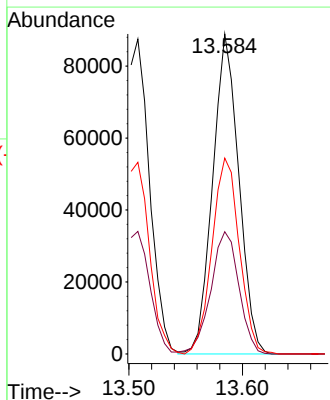
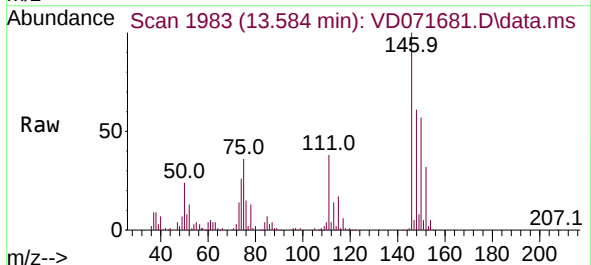
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

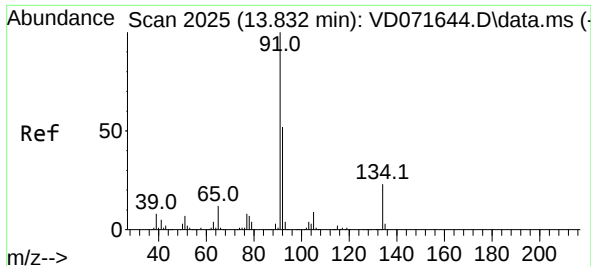
Tgt Ion:146 Resp: 143059
Ion Ratio Lower Upper
146 100
111 40.6 20.8 62.5
148 61.5 31.3 93.8



#88
1,4-Dichlorobenzene
Concen: 20.908 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion:146 Resp: 142122
Ion Ratio Lower Upper
146 100
111 41.1 20.7 62.1
148 64.1 32.3 96.9

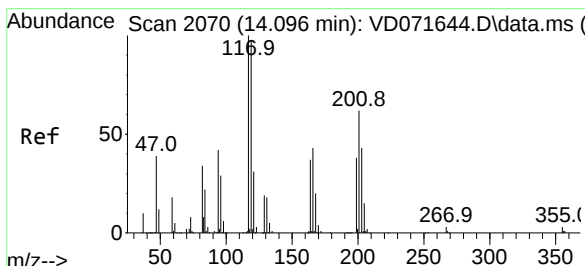
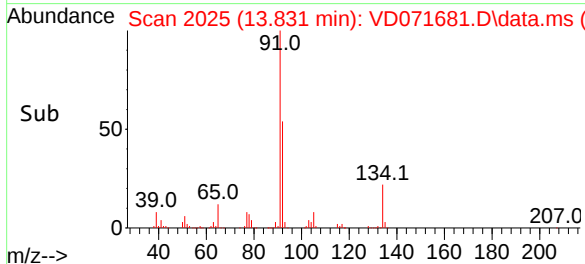
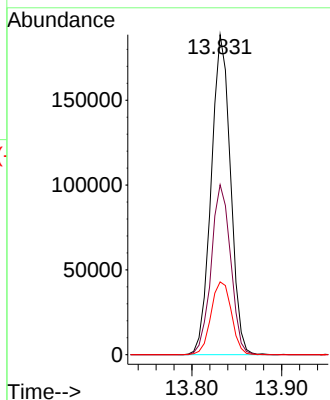
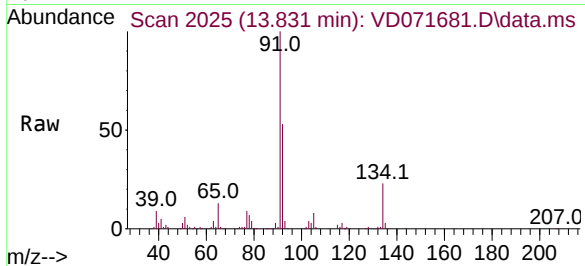




#89
n-Butylbenzene
Concen: 20.985 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

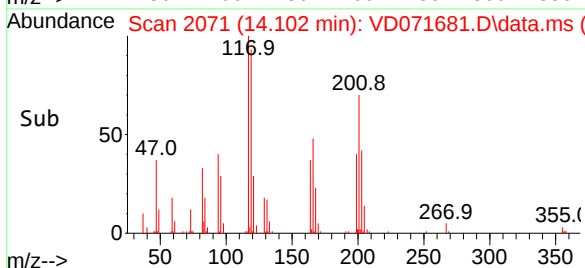
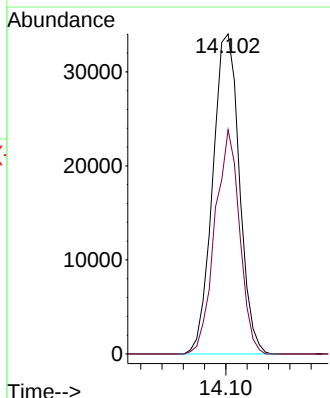
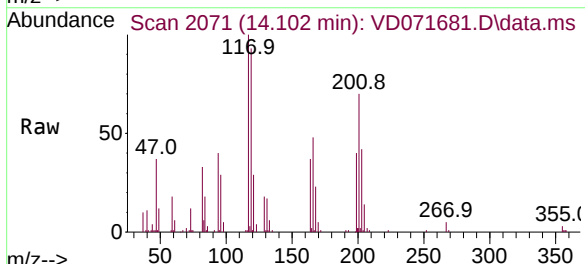
Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

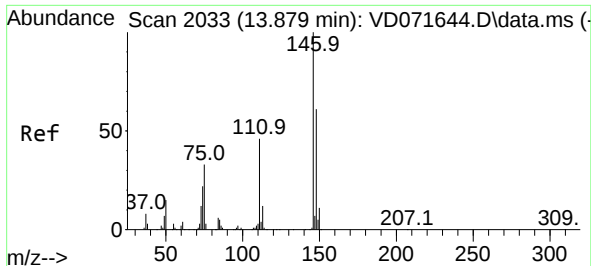
Tgt Ion: 91 Resp: 282021
Ion Ratio Lower Upper
91 100
92 53.5 26.6 79.8
134 24.1 12.1 36.3



#90
Hexachloroethane
Concen: 22.252 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion: 117 Resp: 59079
Ion Ratio Lower Upper
117 100
201 64.8 32.1 96.5

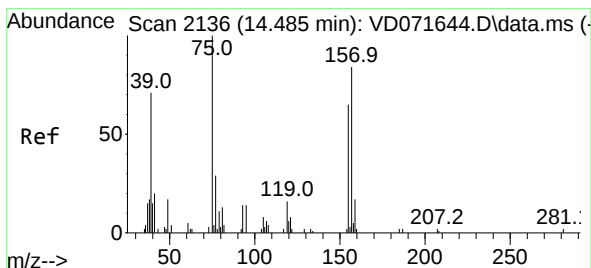
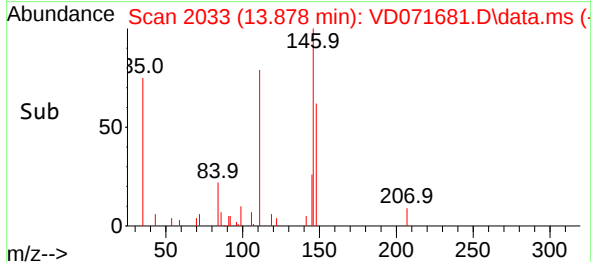
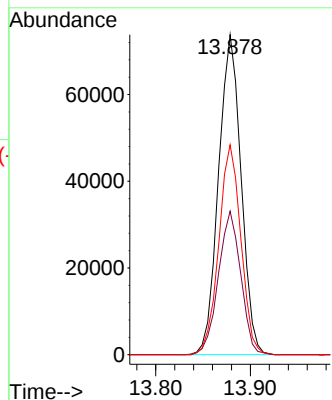
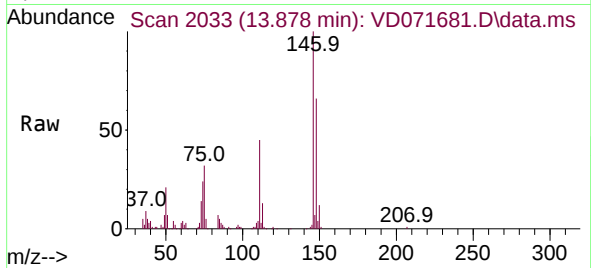




#91
 1,2-Dichlorobenzene
 Concen: 21.375 ug/l
 RT: 13.878 min Scan# 2033
 Delta R.T. 0.000 min
 Lab File: VD071681.D
 Acq: 12 Jan 2022 12:49

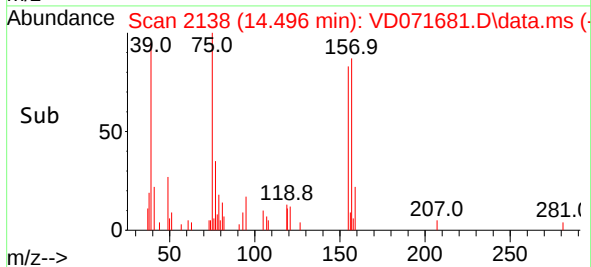
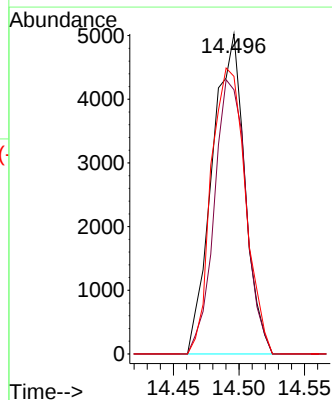
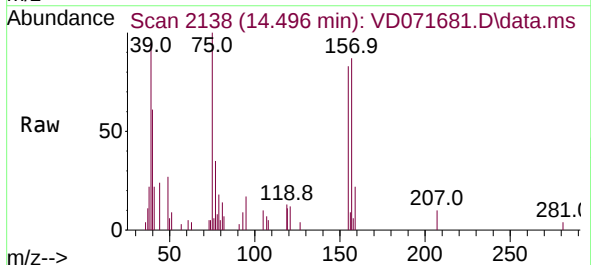
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0112SBSD01

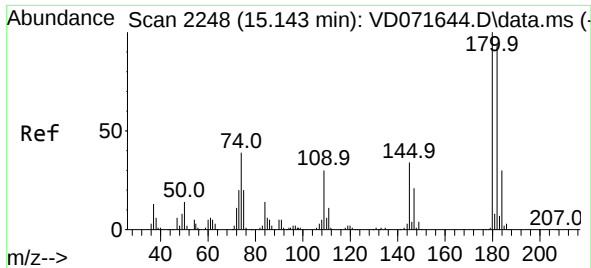
Tgt Ion	Ratio	Lower	Upper
146	100		
111	44.4	21.8	65.3
148	64.2	31.3	93.8



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.355 ug/l
 RT: 14.496 min Scan# 2138
 Delta R.T. 0.006 min
 Lab File: VD071681.D
 Acq: 12 Jan 2022 12:49

Tgt Ion	Ratio	Lower	Upper
75	100		
155	83.4	35.4	106.1
157	93.8	44.9	134.5

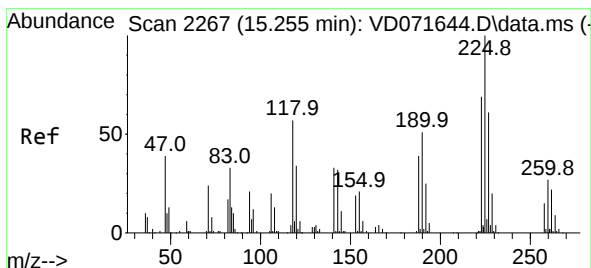
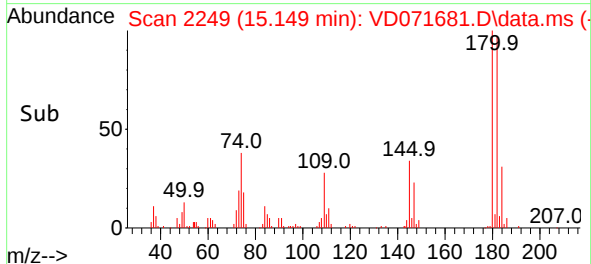
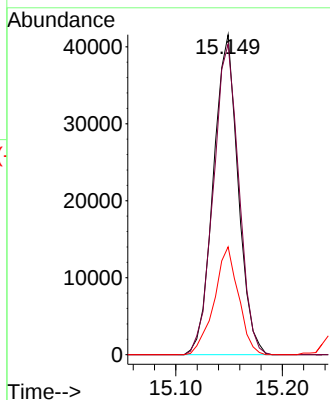
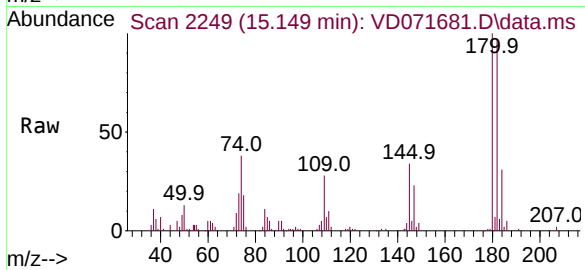




#93
 1,2,4-Trichlorobenzene
 Concen: 20.365 ug/l
 RT: 15.149 min Scan# 2249
 Delta R.T. -0.000 min
 Lab File: VD071681.D
 Acq: 12 Jan 2022 12:49

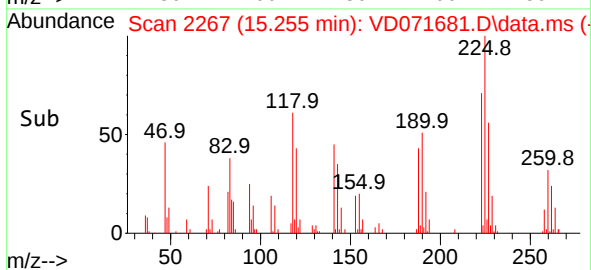
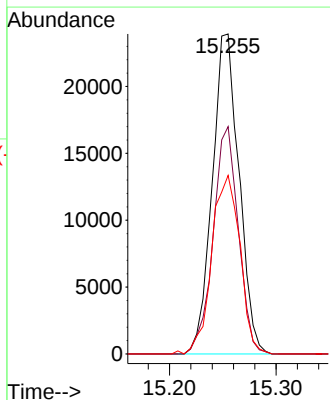
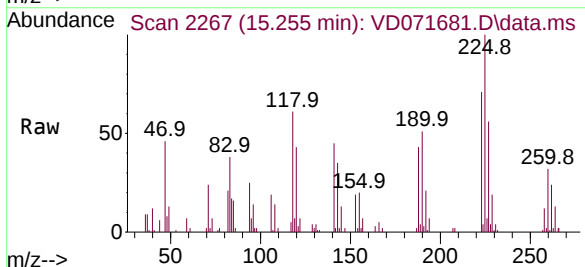
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0112SBSD01

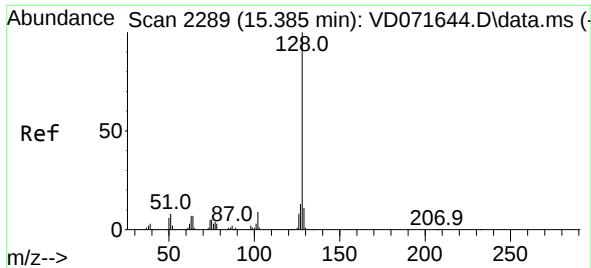
Tgt Ion:180 Resp: 67020
 Ion Ratio Lower Upper
 180 100
 182 99.6 47.5 142.5
 145 33.1 16.4 49.4



#94
 Hexachlorobutadiene
 Concen: 21.636 ug/l
 RT: 15.255 min Scan# 2267
 Delta R.T. 0.006 min
 Lab File: VD071681.D
 Acq: 12 Jan 2022 12:49

Tgt Ion:225 Resp: 41743
 Ion Ratio Lower Upper
 225 100
 223 66.7 31.3 93.9
 227 58.8 31.4 94.3

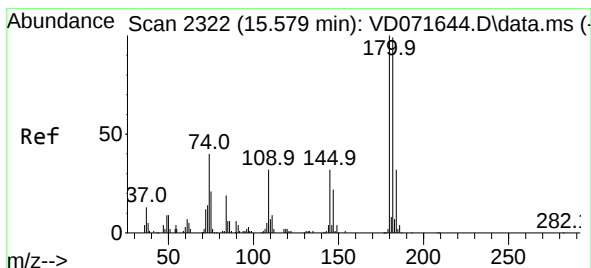
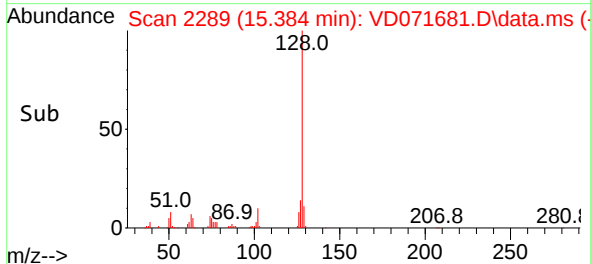
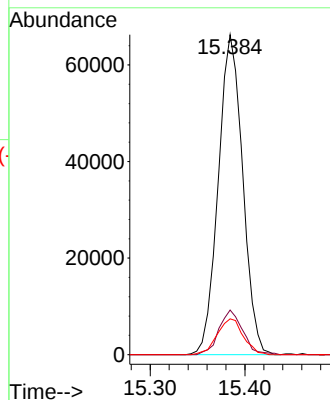
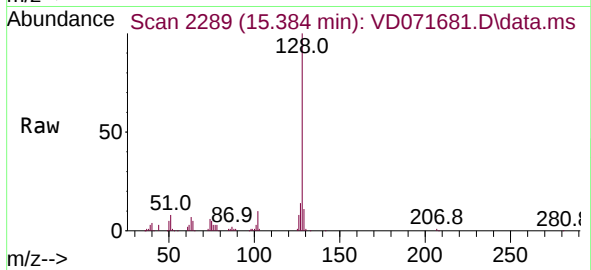




#95
Naphthalene
Concen: 20.386 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Instrument :
MSVOA_D
ClientSampleId :
VD0112SBSD01

Tgt Ion:128 Resp: 118781
Ion Ratio Lower Upper
128 100
127 13.6 10.9 16.3
129 11.9 9.1 13.7



#96
1,2,3-Trichlorobenzene
Concen: 21.470 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD071681.D
Acq: 12 Jan 2022 12:49

Tgt Ion:180 Resp: 60206
Ion Ratio Lower Upper
180 100
182 93.4 47.0 141.2
145 31.8 16.4 49.2

