

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012022\
 Data File : VD071764.D
 Acq On : 20 Jan 2022 16:54
 Operator : VA/SY
 Sample : VD0120SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBS02

Quant Time: Jan 21 03:16:29 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	7.973	168	281315	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	479211	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	453539	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	226618	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	190562	52.645	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 105.300%	
35) Dibromofluoromethane	7.909	113	166291	52.508	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.020%	
50) Toluene-d8	10.332	98	605665	51.089	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.180%	
62) 4-Bromofluorobenzene	12.620	95	214037	51.237	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 102.480%	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	40581	18.693	ug/l	94
3) Chloromethane	2.209	50	56702	19.655	ug/l	97
4) Vinyl Chloride	2.350	62	68176	19.492	ug/l	94
5) Bromomethane	2.750	94	50259	21.108	ug/l	89
6) Chloroethane	2.915	64	50666	20.327	ug/l	96
7) Trichlorofluoromethane	3.274	101	97620	19.688	ug/l	95
8) Diethyl Ether	3.703	74	25306	19.405	ug/l	91
9) 1,1,2-Trichlorotrifluo...	4.097	101	57208	19.740	ug/l	97
10) Methyl Iodide	4.297	142	38858	14.023	ug/l	98
11) Tert butyl alcohol	5.215	59	36093	174.365	ug/l #	86
12) 1,1-Dichloroethene	4.068	96	46502	18.491	ug/l	93
13) Acrolein	3.915	56	29357	83.095	ug/l	97
14) Allyl chloride	4.715	41	97081	19.468	ug/l	98
15) Acrylonitrile	5.409	53	79459	115.294	ug/l	98
16) Acetone	4.156	43	93287	111.627	ug/l	99
17) Carbon Disulfide	4.409	76	107699	17.374	ug/l	100
18) Methyl Acetate	4.715	43	60350	24.936	ug/l	98
19) Methyl tert-butyl Ether	5.473	73	137426	20.701	ug/l	97
20) Methylene Chloride	4.962	84	74441	22.655	ug/l	94
21) trans-1,2-Dichloroethene	5.468	96	54012	18.807	ug/l	99
22) Diisopropyl ether	6.356	45	215828	20.100	ug/l	92
23) Vinyl Acetate	6.297	43	508720	101.521	ug/l	99
24) 1,1-Dichloroethane	6.262	63	123935	20.221	ug/l	97
25) 2-Butanone	7.209	43	120909	122.454	ug/l	95
26) 2,2-Dichloropropane	7.203	77	99270	19.288	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	67153	19.810	ug/l	99
28) Bromochloromethane	7.538	49	59742	20.009	ug/l	99
29) Tetrahydrofuran	7.562	42	65005	114.441	ug/l	99
30) Chloroform	7.703	83	129025	20.586	ug/l	94
31) Cyclohexane	7.979	56	95701	19.298	ug/l #	94
32) 1,1,1-Trichloroethane	7.897	97	108986	19.729	ug/l	98
36) 1,1-Dichloropropene	8.103	75	86432	19.132	ug/l	99
37) Ethyl Acetate	7.291	43	46973	22.403	ug/l	97
38) Carbon Tetrachloride	8.091	117	93244	20.381	ug/l	95
39) Methylcyclohexane	9.350	83	85510	17.524	ug/l	98
40) Benzene	8.344	78	242125	19.452	ug/l	100

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 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBS02

Quant Time: Jan 21 03:16:29 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)
41) Methacrylonitrile	7.514	41	24747	19.841	ug/l	88
42) 1,2-Dichloroethane	8.420	62	87436	20.752	ug/l	98
43) Isopropyl Acetate	8.444	43	88850	22.512	ug/l	99
44) Trichloroethene	9.109	130	62111	19.390	ug/l	97
45) 1,2-Dichloropropane	9.385	63	69166	20.556	ug/l	93
46) Dibromomethane	9.467	93	36422	21.148	ug/l	97
47) Bromodichloromethane	9.650	83	99816	21.110	ug/l	96
48) Methyl methacrylate	9.450	41	44098	22.110	ug/l	96
49) 1,4-Dioxane	9.456	88	8668	502.011	ug/l	93
51) 4-Methyl-2-Pentanone	10.220	43	247365	118.653	ug/l	99
52) Toluene	10.397	92	164325	20.973	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	90805	21.892	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	100345	20.518	ug/l	95
55) 1,1,2-Trichloroethane	10.791	97	50731	22.469	ug/l	95
56) Ethyl methacrylate	10.655	69	61418	22.193	ug/l	94
57) 1,3-Dichloropropane	10.938	76	88536	21.220	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	170132	111.360	ug/l	98
59) 2-Hexanone	10.979	43	169944	116.712	ug/l	97
60) Dibromochloromethane	11.132	129	64731	22.524	ug/l	97
61) 1,2-Dibromoethane	11.238	107	46433	21.496	ug/l	96
64) Tetrachloroethene	10.867	164	52613	19.749	ug/l	89
65) Chlorobenzene	11.661	112	170935	19.695	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.732	131	66369	20.168	ug/l	97
67) Ethyl Benzene	11.738	91	301084	18.897	ug/l	96
68) m/p-Xylenes	11.844	106	230777	38.944	ug/l	97
69) o-Xylene	12.173	106	107121	19.099	ug/l	96
70) Styrene	12.185	104	191280	19.896	ug/l	99
71) Bromoform	12.350	173	36798	22.901	ug/l #	100
73) Isopropylbenzene	12.473	105	293548	18.025	ug/l	97
74) N-amyl acetate	12.279	43	84408	21.129	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	61116	21.178	ug/l	98
76) 1,2,3-Trichloropropane	12.779	75	79978	36.524	ug/l #	100
77) Bromobenzene	12.749	156	65190	18.531	ug/l	94
78) n-propylbenzene	12.808	91	378731	18.491	ug/l	100
79) 2-Chlorotoluene	12.897	91	215945	18.707	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	249662	18.348	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	16643	21.189	ug/l	97
82) 4-Chlorotoluene	12.997	91	227747	19.017	ug/l	99
83) tert-Butylbenzene	13.214	119	213390	18.353	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	252263	18.747	ug/l	100
85) sec-Butylbenzene	13.391	105	326356	18.326	ug/l	100
86) p-Isopropyltoluene	13.502	119	273557	18.709	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	142373	19.611	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	143797	19.415	ug/l	98
89) n-Butylbenzene	13.832	91	270908	18.501	ug/l	99
90) Hexachloroethane	14.096	117	56309	19.465	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	123872	19.909	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	10098	21.771	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	70478	19.656	ug/l	99
94) Hexachlorobutadiene	15.255	225	40029	19.043	ug/l	99
95) Naphthalene	15.385	128	127320	20.055	ug/l	98
96) 1,2,3-Trichlorobenzene	15.579	180	60154	19.688	ug/l	99

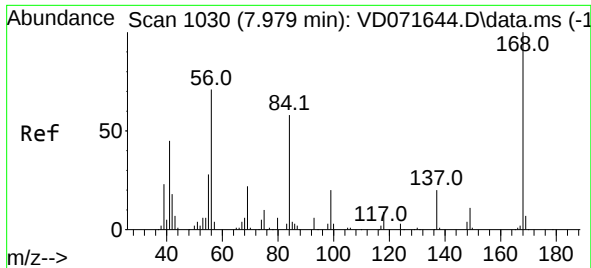
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Data File : VD071764.D
Acq On : 20 Jan 2022 16:54
Operator : VA/SY
Sample : VD0120SBSD01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD02

Quant Time: Jan 21 03:16:29 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)
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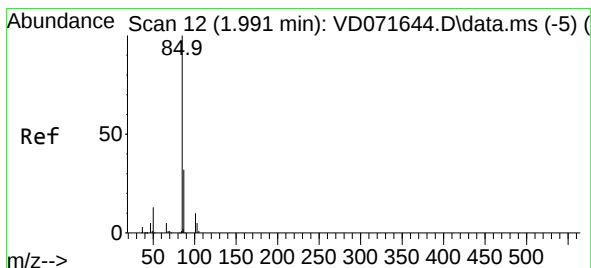
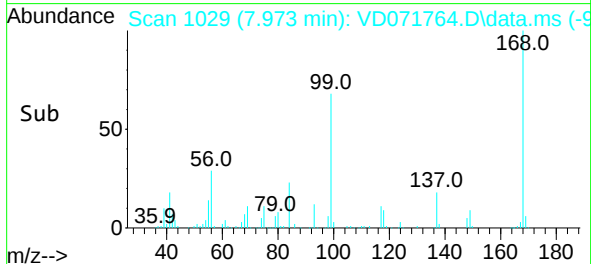
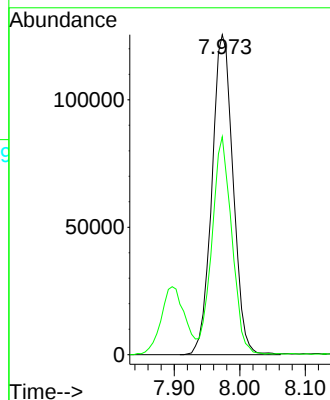
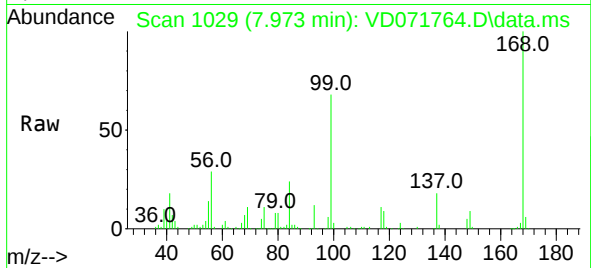
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

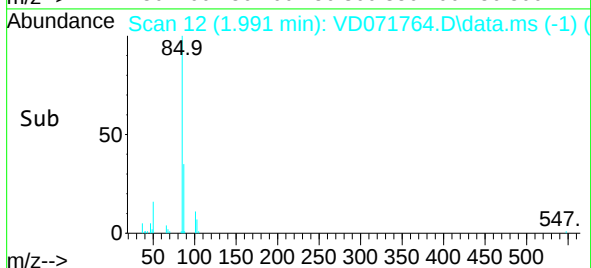
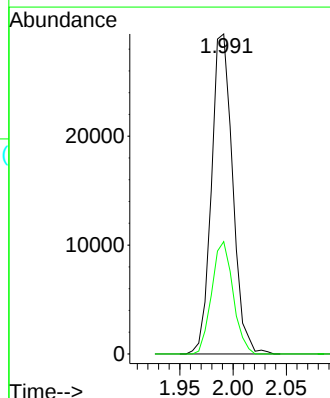
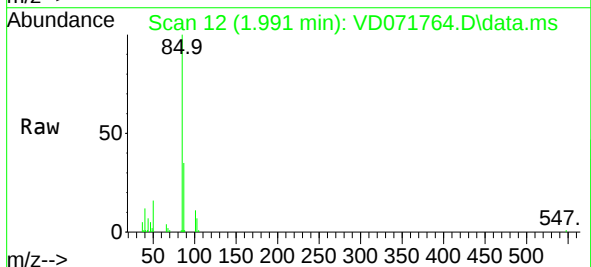
Instrument :
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ClientSampleId :
VD0120SBSD02

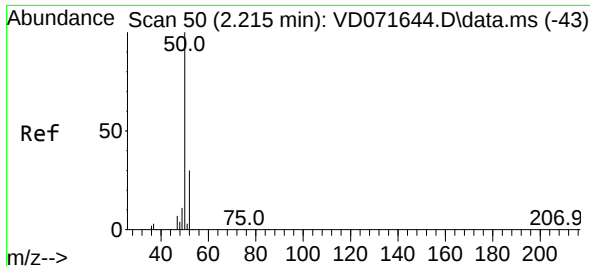
Tgt Ion:168 Resp: 281315
Ion Ratio Lower Upper
168 100
99 67.8 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 18.693 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

Tgt Ion: 85 Resp: 40581
Ion Ratio Lower Upper
85 100
87 35.1 15.9 47.6

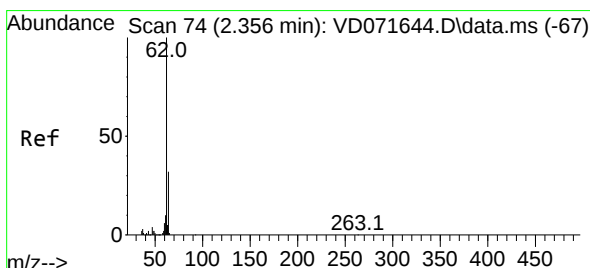
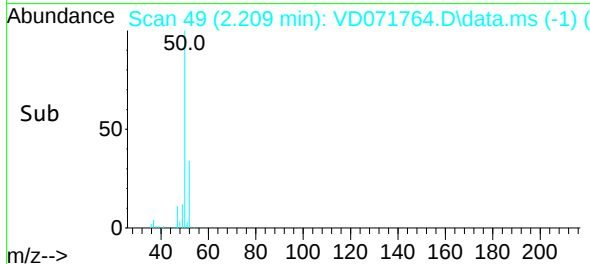
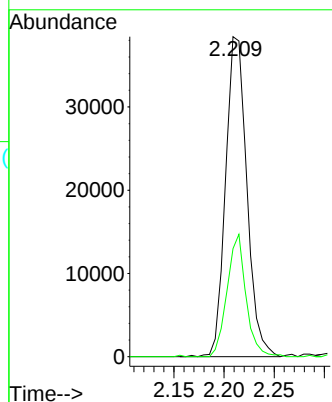
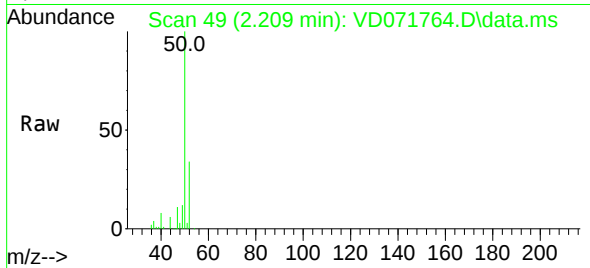




#3
Chloromethane
Concen: 19.655 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.005 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

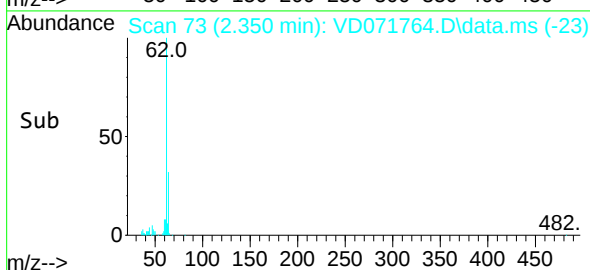
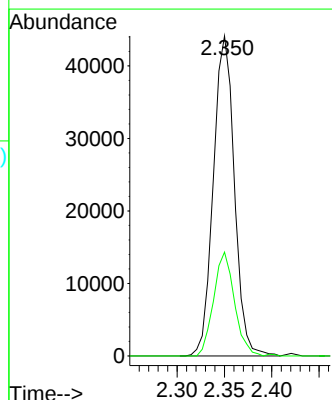
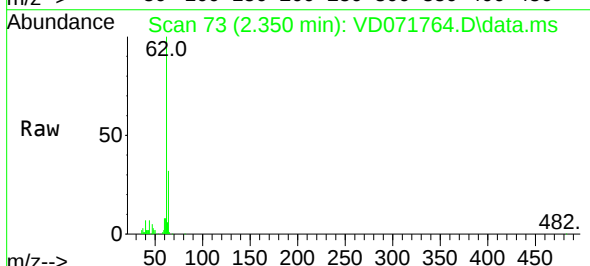
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD02

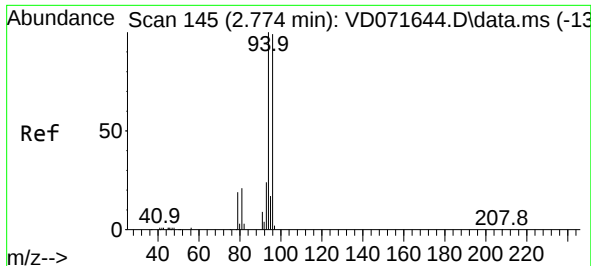
Tgt Ion: 50 Resp: 56702
Ion Ratio Lower Upper
50 100
52 33.3 25.4 38.0



#4
Vinyl Chloride
Concen: 19.492 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

Tgt Ion: 62 Resp: 68176
Ion Ratio Lower Upper
62 100
64 32.5 23.2 34.8

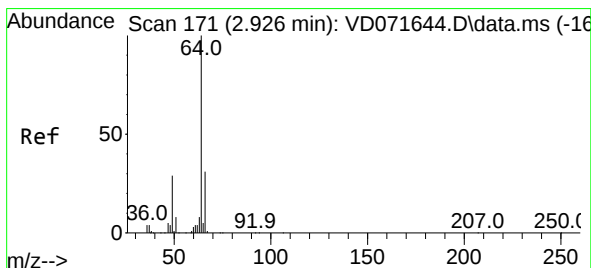
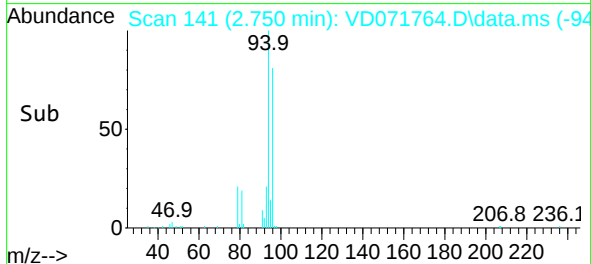
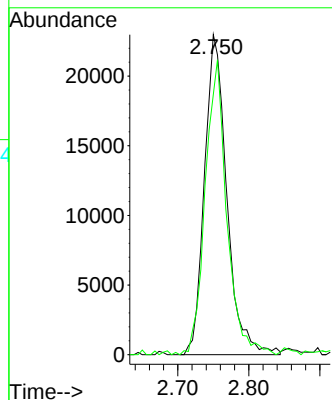
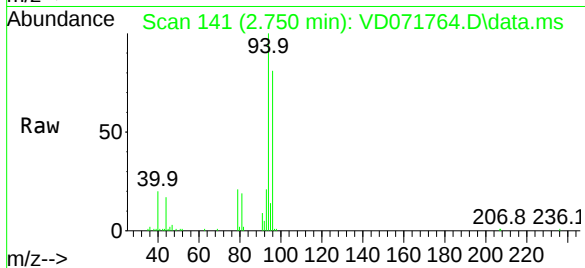




#5
Bromomethane
Concen: 21.108 ug/l
RT: 2.750 min Scan# 145
Delta R.T. -0.023 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

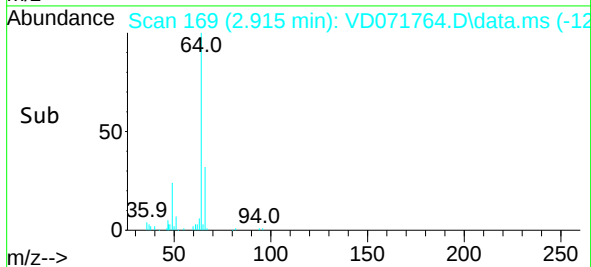
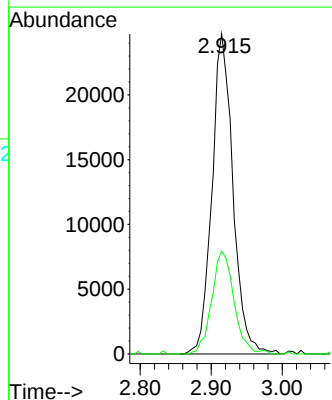
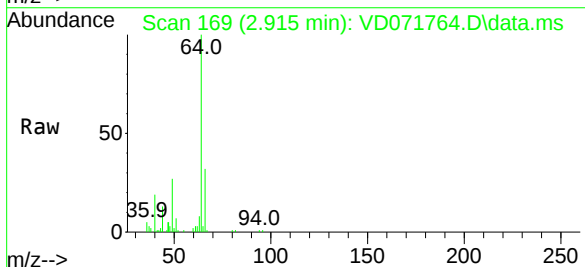
Instrument :
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ClientSampleId :
VD0120SBSD02

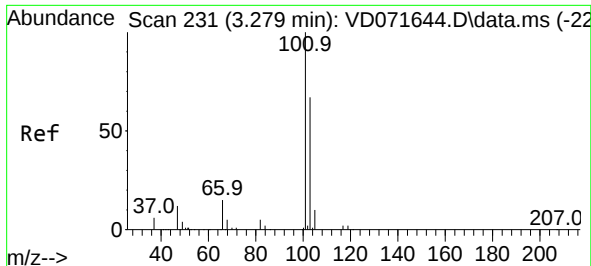
Tgt Ion: 94 Resp: 50259
Ion Ratio Lower Upper
94 100
96 81.3 73.7 110.5



#6
Chloroethane
Concen: 20.327 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.011 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

Tgt Ion: 64 Resp: 50666
Ion Ratio Lower Upper
64 100
66 32.2 24.2 36.2

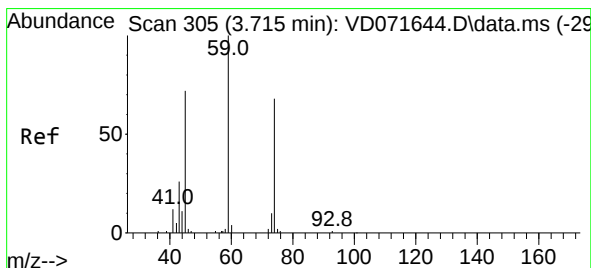
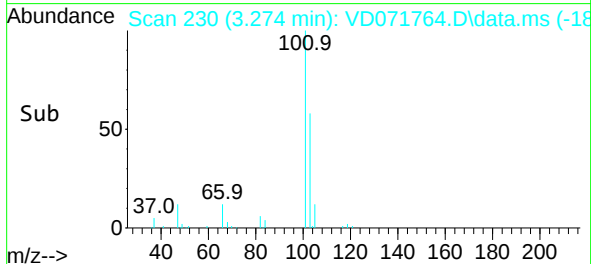
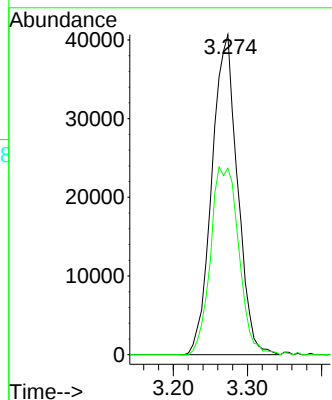
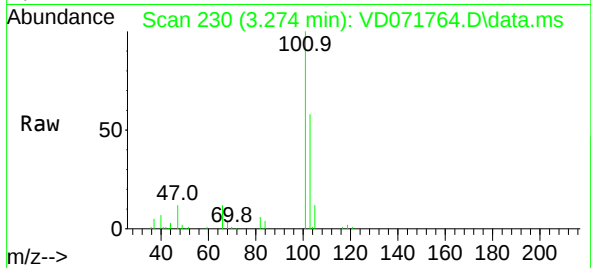




#7
Trichlorofluoromethane
Concen: 19.688 ug/l
RT: 3.274 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

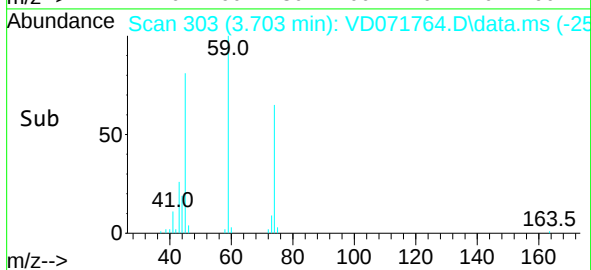
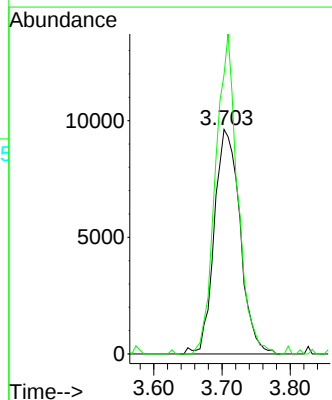
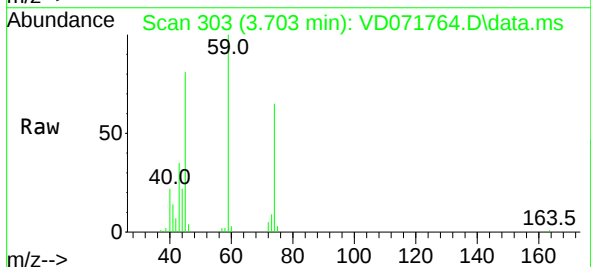
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD02

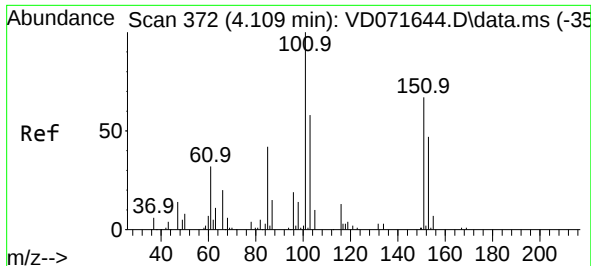
Tgt Ion:101 Resp: 97620
Ion Ratio Lower Upper
101 100
103 58.3 49.8 74.6



#8
Diethyl Ether
Concen: 19.405 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.011 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

Tgt Ion: 74 Resp: 25306
Ion Ratio Lower Upper
74 100
45 122.6 56.5 169.5

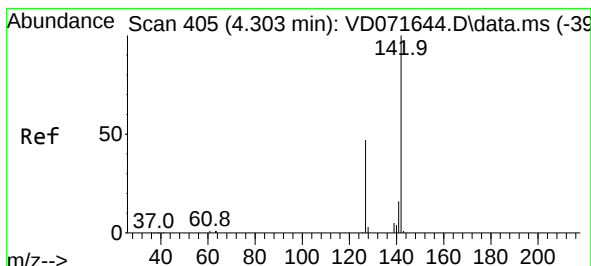
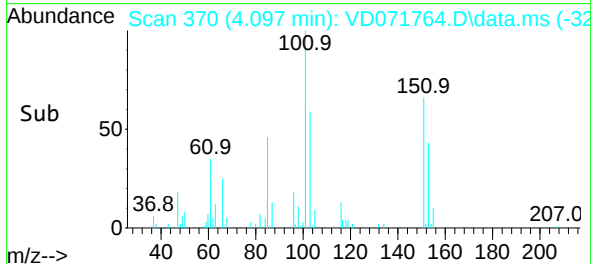
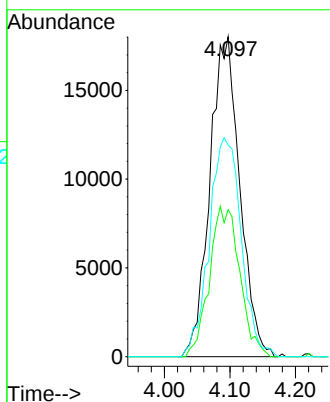
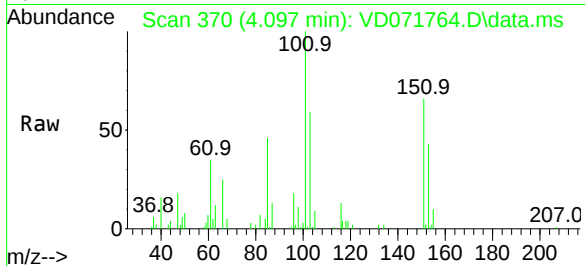




#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.740 ug/l
RT: 4.097 min Scan# 31
Delta R.T. -0.005 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

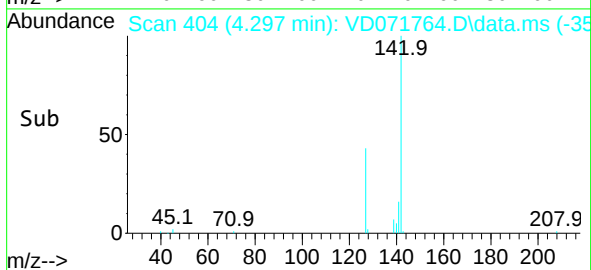
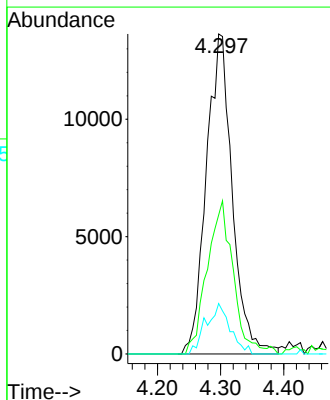
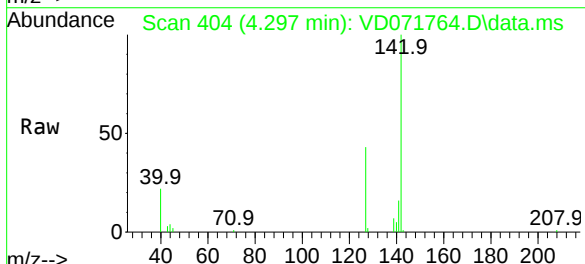
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS02

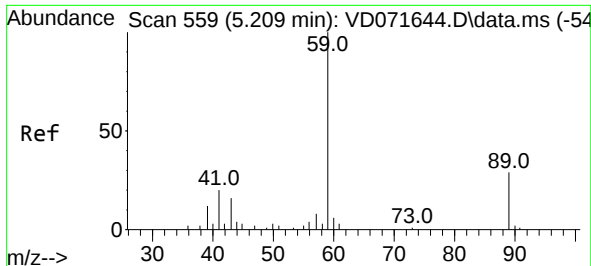
Tgt Ion:101 Resp: 57208
Ion Ratio Lower Upper
101 100
85 47.5 38.7 58.1
151 73.1 56.2 84.2



#10
Methyl Iodide
Concen: 14.023 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

Tgt Ion:142 Resp: 38858
Ion Ratio Lower Upper
142 100
127 47.8 39.4 59.2
141 14.7 11.9 17.9

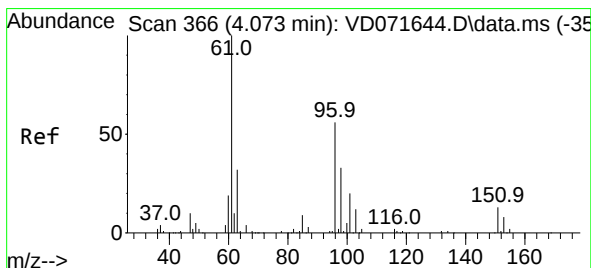
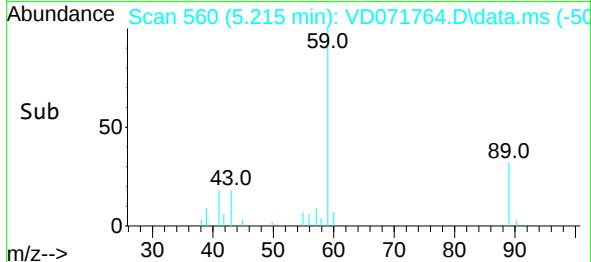
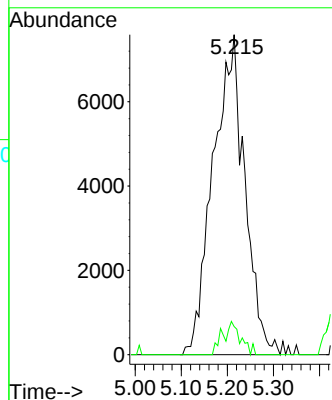
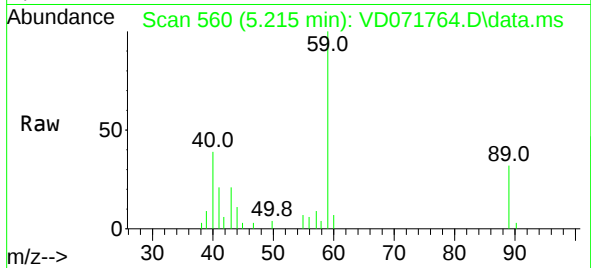




#11
Tert butyl alcohol
Concen: 174.365 ug/l
RT: 5.215 min Scan# 509
Delta R.T. 0.007 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

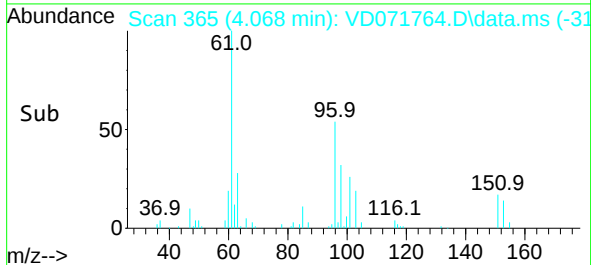
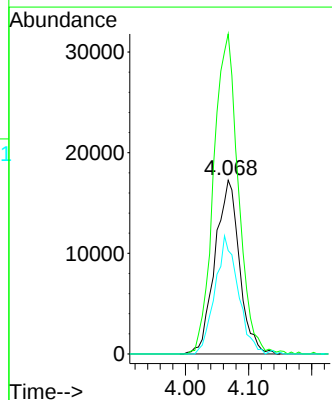
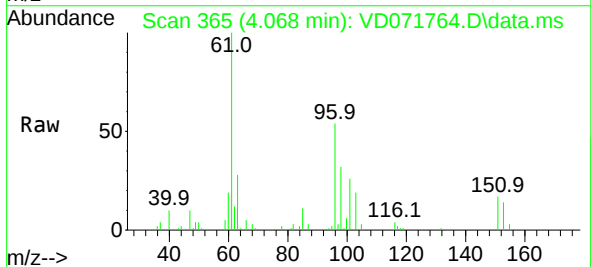
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS02

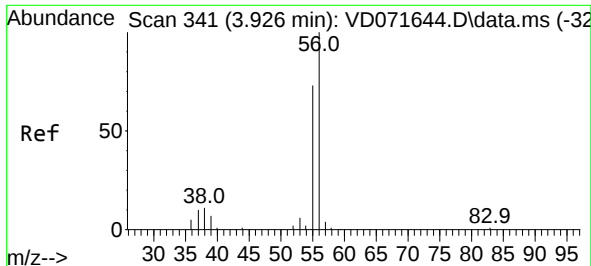
Tgt Ion: 59 Resp: 36093
Ion Ratio Lower Upper
59 100
57 4.0 7.3 10.9#



#12
1,1-Dichloroethene
Concen: 18.491 ug/l
RT: 4.068 min Scan# 365
Delta R.T. -0.011 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

Tgt Ion: 96 Resp: 46502
Ion Ratio Lower Upper
96 100
61 184.2 137.8 206.8
98 59.5 48.3 72.5

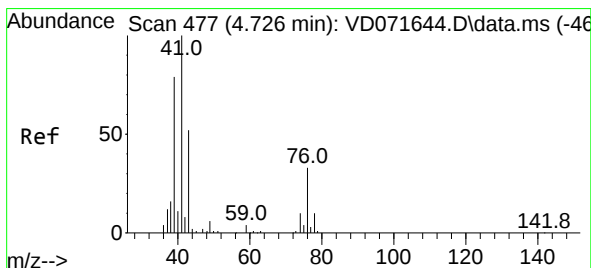
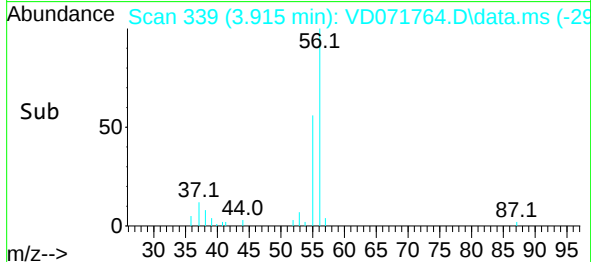
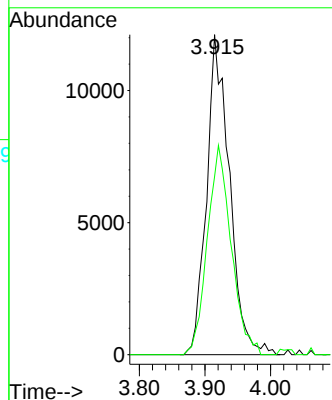
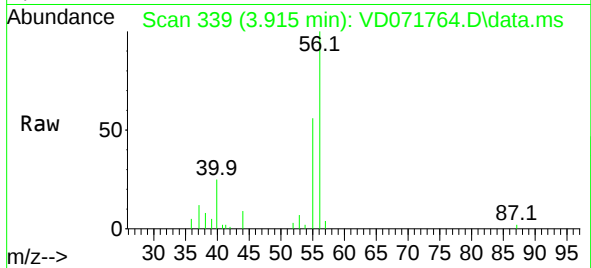




#13
Acrolein
Concen: 83.095 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.011 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

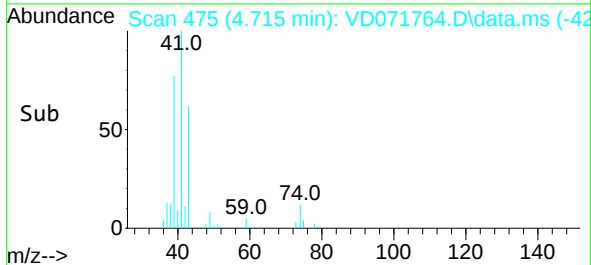
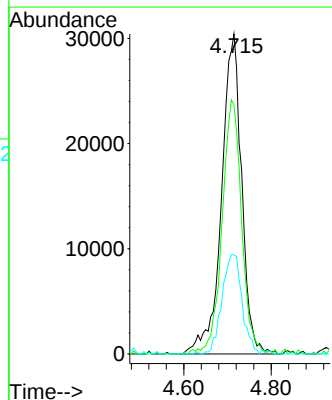
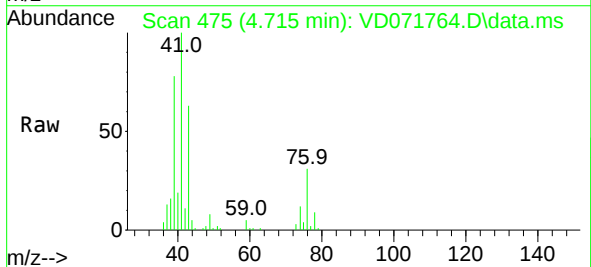
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD02

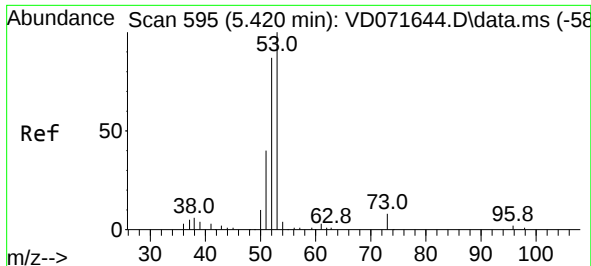
Tgt Ion: 56 Resp: 29357
Ion Ratio Lower Upper
56 100
55 68.4 56.9 85.3



#14
Allyl chloride
Concen: 19.468 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.005 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

Tgt Ion: 41 Resp: 97081
Ion Ratio Lower Upper
41 100
39 76.8 63.2 94.8
76 30.9 25.8 38.6

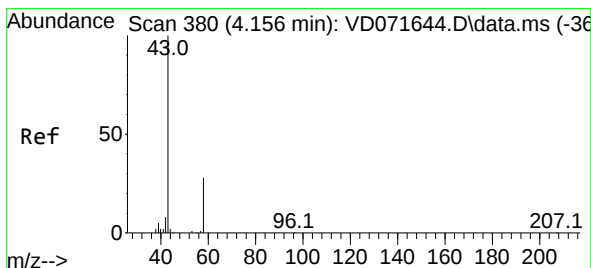
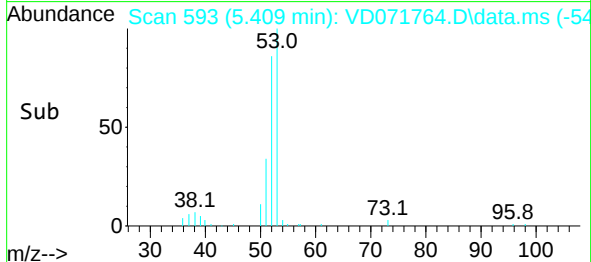
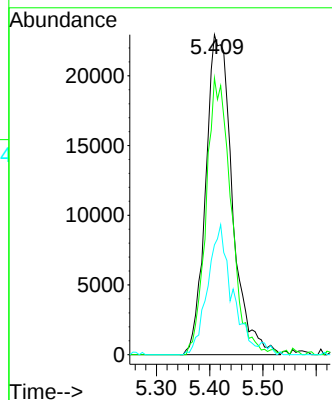
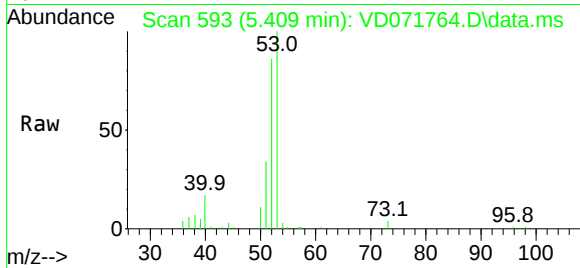




#15
Acrylonitrile
Concen: 115.294 ug/l
RT: 5.409 min Scan# 595
Delta R.T. -0.011 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

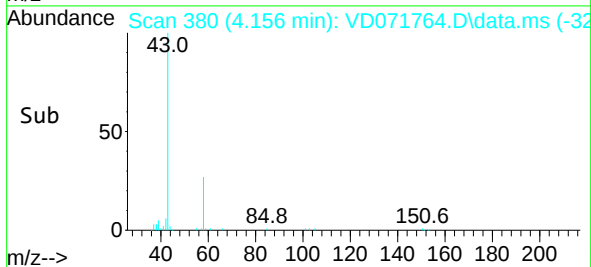
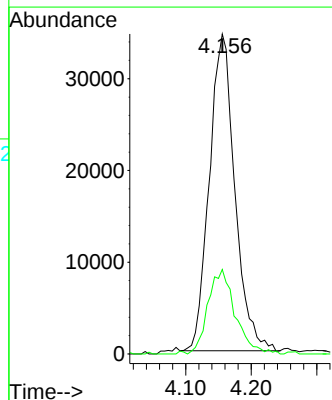
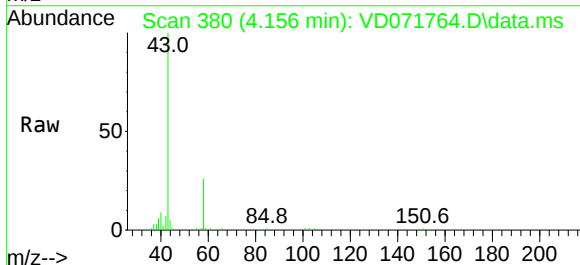
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD02

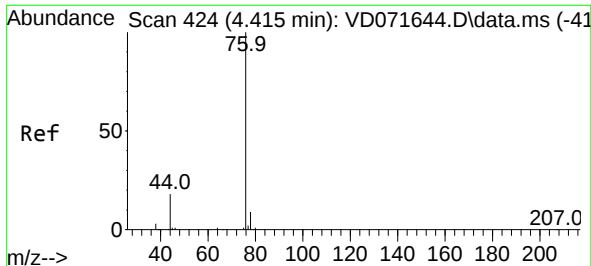
Tgt Ion:	53	Resp:	79459
Ion	Ratio	Lower	Upper
53	100		
52	81.2	65.6	98.4
51	37.3	31.2	46.8



#16
Acetone
Concen: 111.627 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

Tgt Ion:	43	Resp:	93287
Ion	Ratio	Lower	Upper
43	100		
58	26.7	21.0	31.6

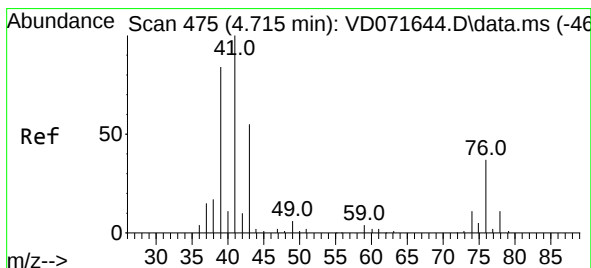
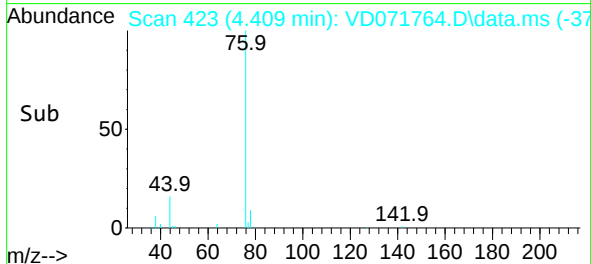
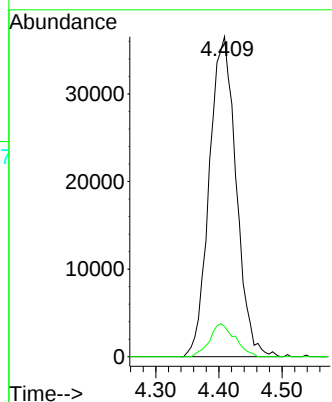
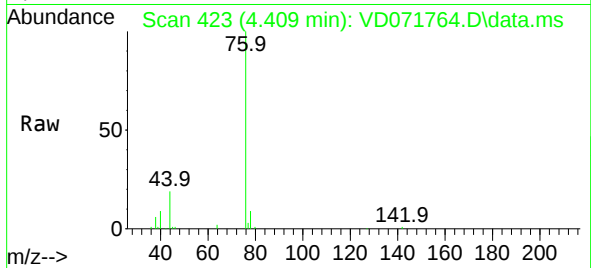




#17
Carbon Disulfide
Concen: 17.374 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

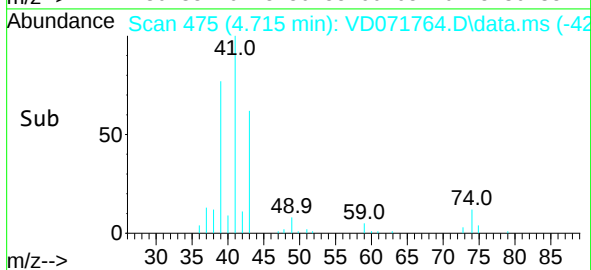
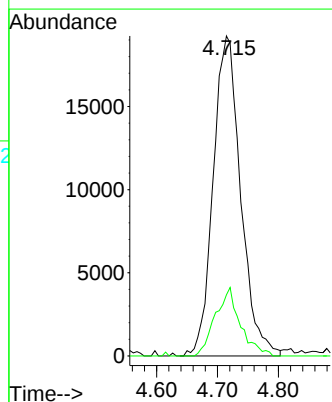
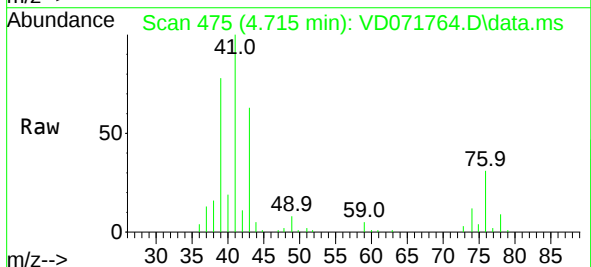
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD02

Tgt Ion: 76 Resp: 107699
Ion Ratio Lower Upper
76 100
78 9.5 7.4 11.2



#18
Methyl Acetate
Concen: 24.936 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.001 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

Tgt Ion: 43 Resp: 60350
Ion Ratio Lower Upper
43 100
74 19.4 16.3 24.5





#19

Methyl tert-butyl Ether

Concen: 20.701 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.006 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

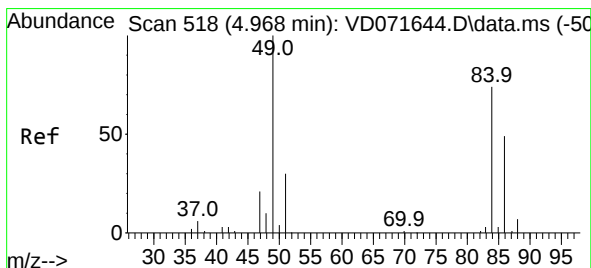
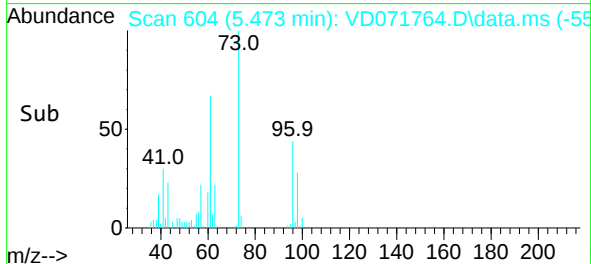
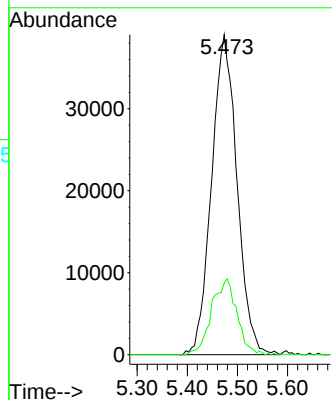
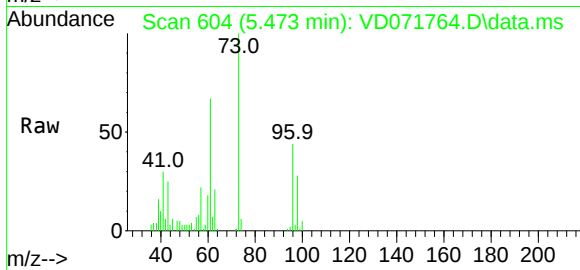
VD0120SBS02

Tgt Ion: 73 Resp: 137426

Ion Ratio Lower Upper

73 100

57 22.4 19.2 28.8



#20

Methylene Chloride

Concen: 22.655 ug/l

RT: 4.962 min Scan# 517

Delta R.T. -0.005 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

Tgt Ion: 84 Resp: 74441

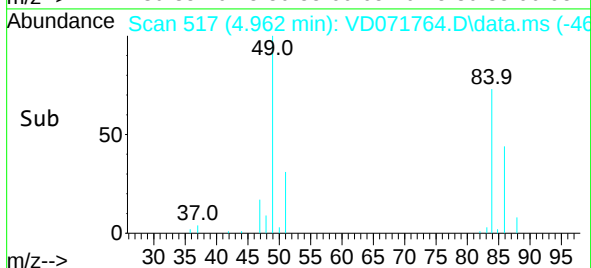
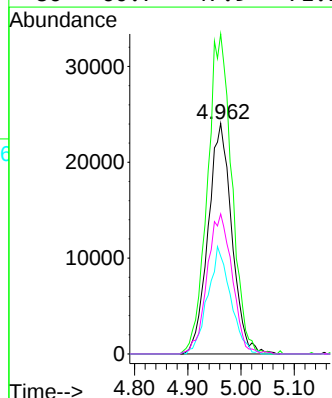
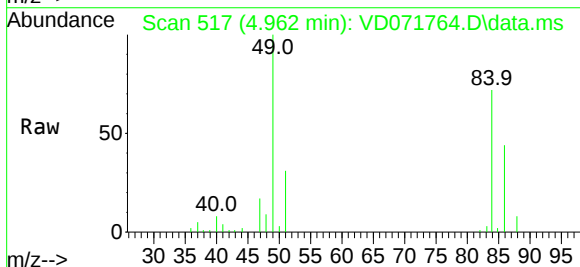
Ion Ratio Lower Upper

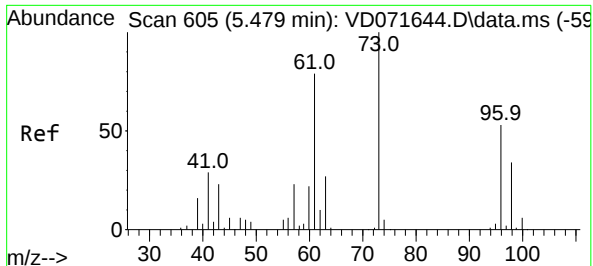
84 100

49 138.8 118.6 178.0

51 42.4 37.8 56.6

86 60.7 47.9 71.9

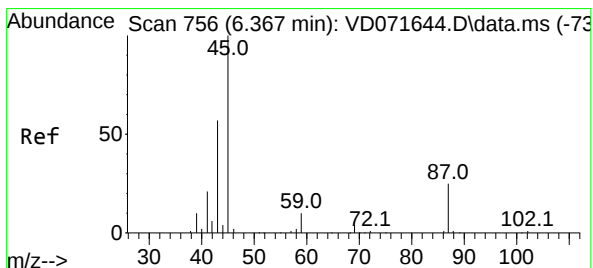
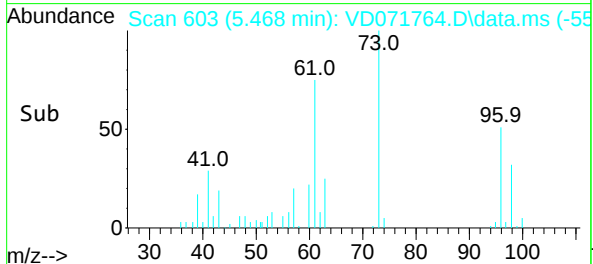
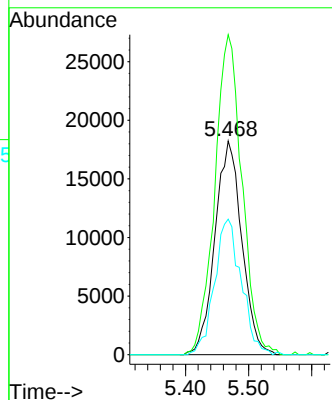
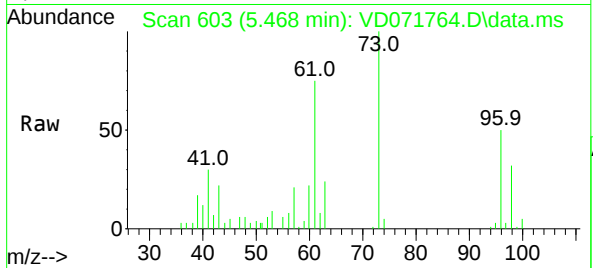




#21
trans-1,2-Dichloroethene
Concen: 18.807 ug/l
RT: 5.468 min Scan# 605
Delta R.T. -0.011 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

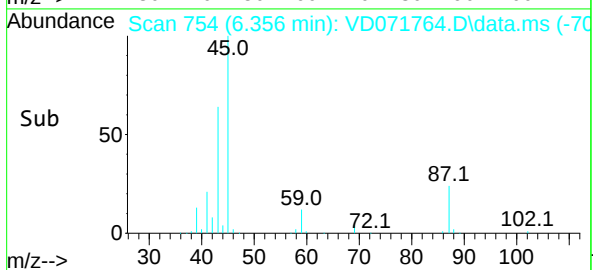
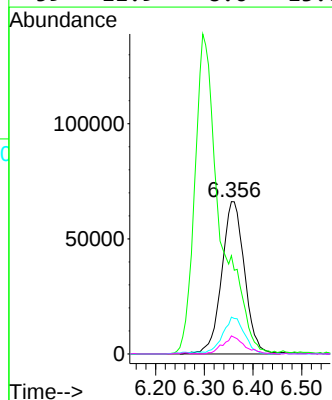
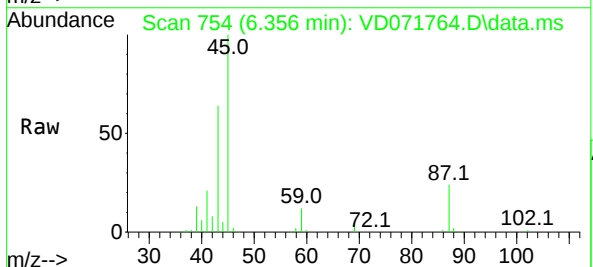
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD02

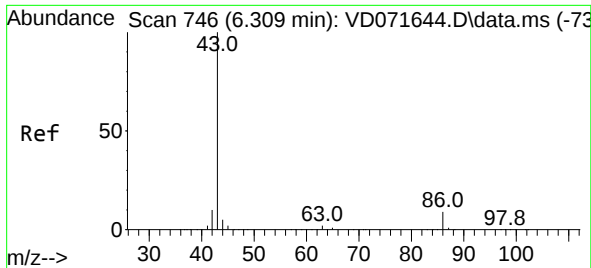
Tgt Ion: 96 Resp: 54012
Ion Ratio Lower Upper
96 100
61 149.7 119.4 179.0
98 63.4 49.3 73.9



#22
Diisopropyl ether
Concen: 20.100 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.011 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

Tgt Ion: 45 Resp: 215828
Ion Ratio Lower Upper
45 100
43 63.1 43.0 64.6
87 23.9 19.0 28.4
59 11.9 8.6 13.0

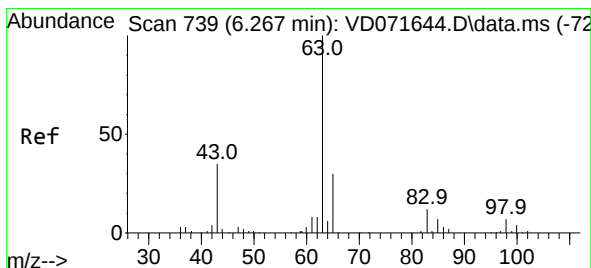
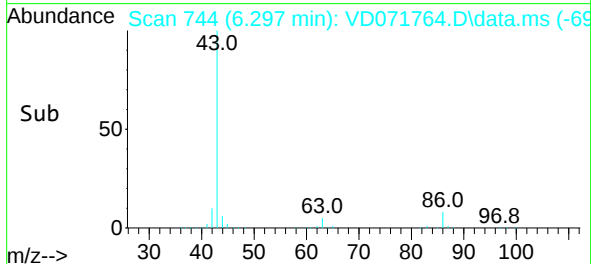
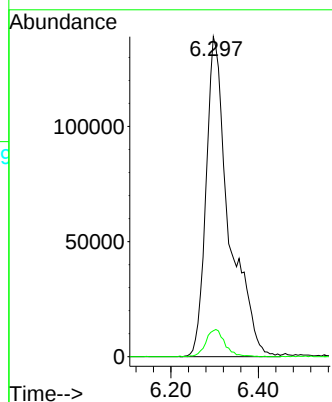
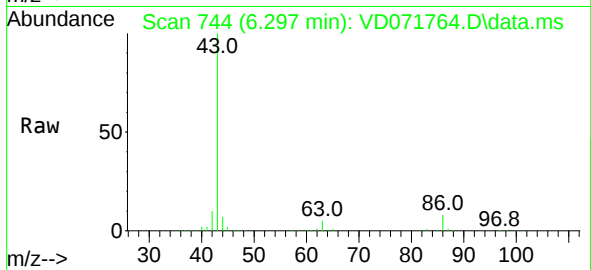




#23
 Vinyl Acetate
 Concen: 101.521 ug/l
 RT: 6.297 min Scan# 746
 Delta R.T. -0.011 min
 Lab File: VD071764.D
 Acq: 20 Jan 2022 16:54

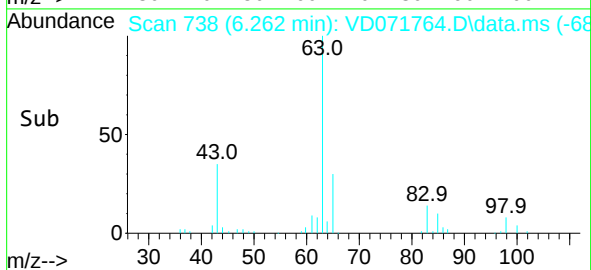
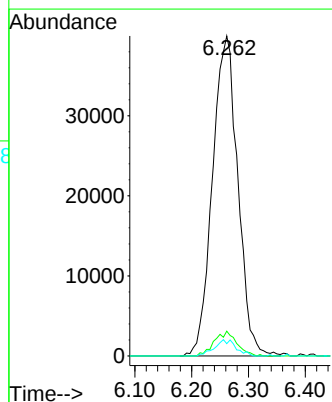
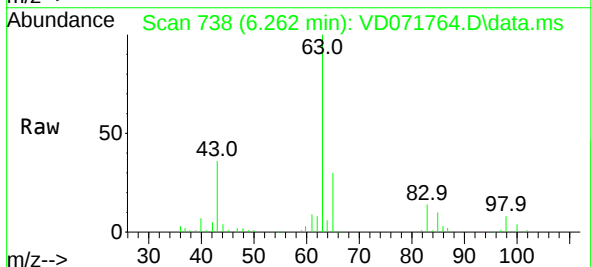
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBS02

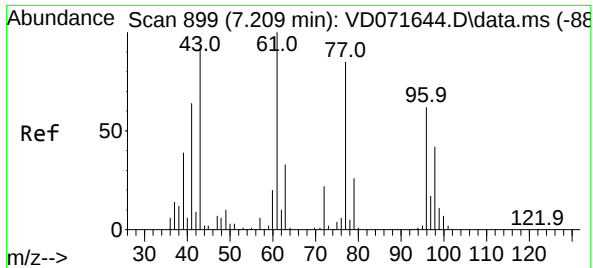
Tgt Ion: 43 Resp: 508720
 Ion Ratio Lower Upper
 43 100
 86 8.1 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 20.221 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.011 min
 Lab File: VD071764.D
 Acq: 20 Jan 2022 16:54

Tgt Ion: 63 Resp: 123935
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.4 10.1
 100 3.8 2.5 7.5

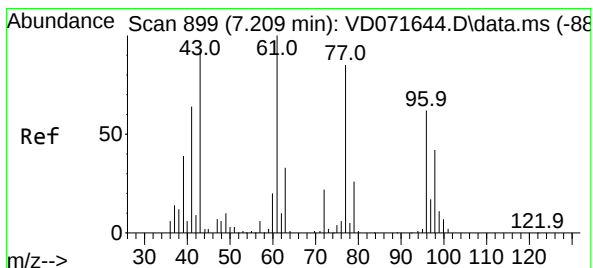
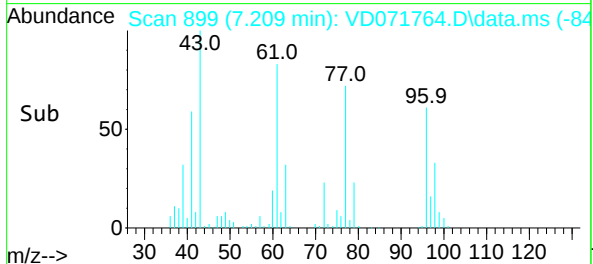
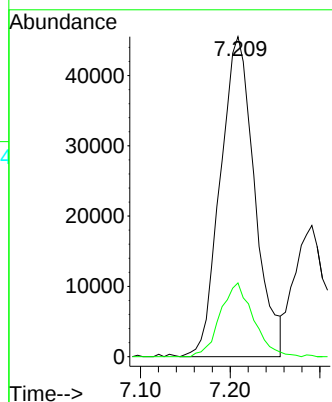
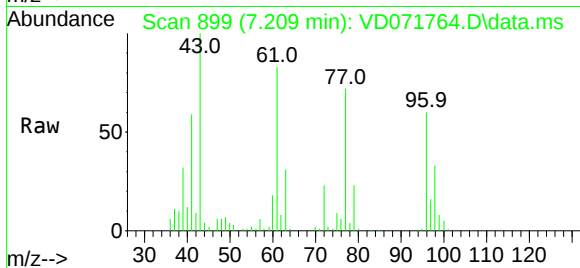




#25
2-Butanone
Concen: 122.454 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

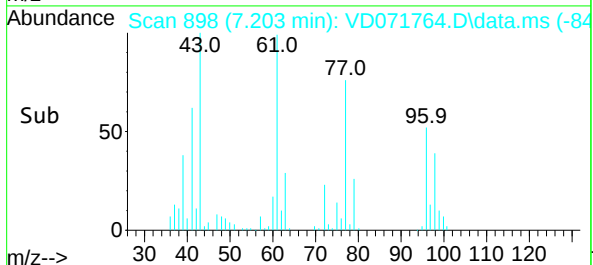
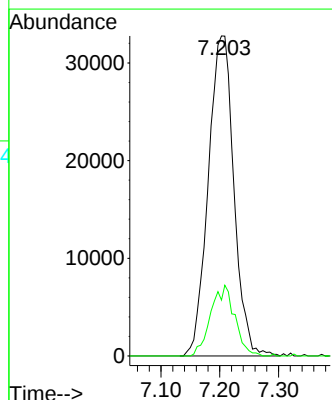
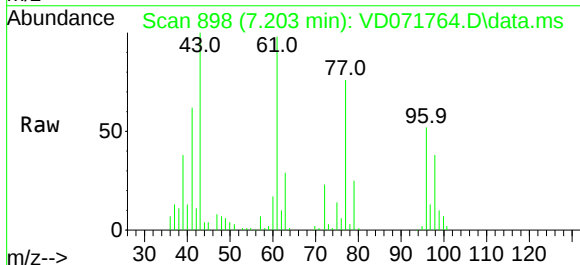
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD02

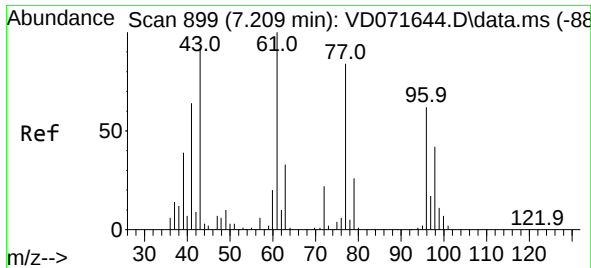
Tgt Ion: 43 Resp: 120909
Ion Ratio Lower Upper
43 100
72 23.0 16.4 24.6



#26
2,2-Dichloropropane
Concen: 19.288 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.005 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

Tgt Ion: 77 Resp: 99270
Ion Ratio Lower Upper
77 100
97 20.7 10.7 32.1

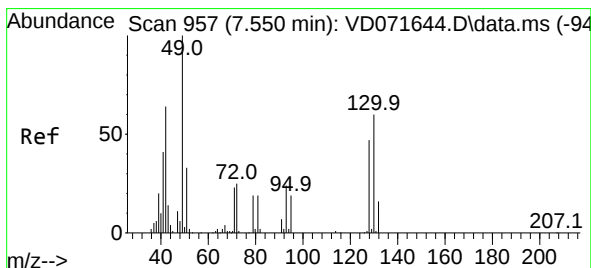
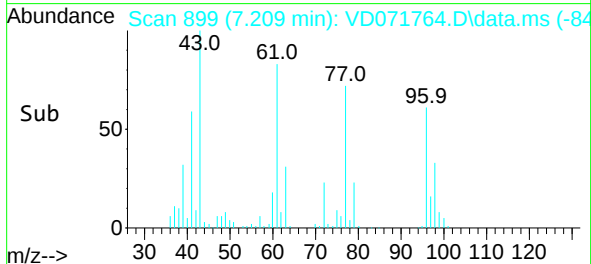
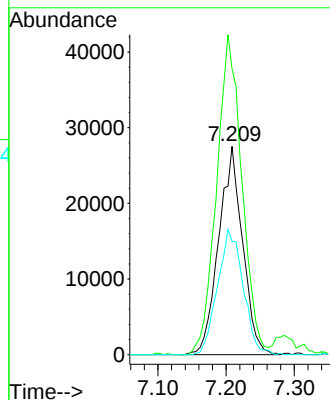
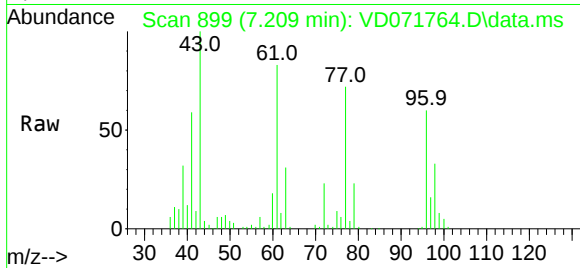




#27
 cis-1,2-Dichloroethene
 Concen: 19.810 ug/l
 RT: 7.209 min Scan# 899
 Delta R.T. -0.005 min
 Lab File: VD071764.D
 Acq: 20 Jan 2022 16:54

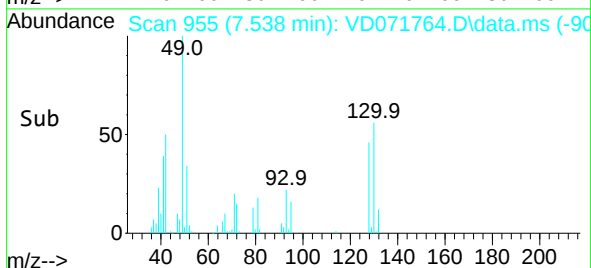
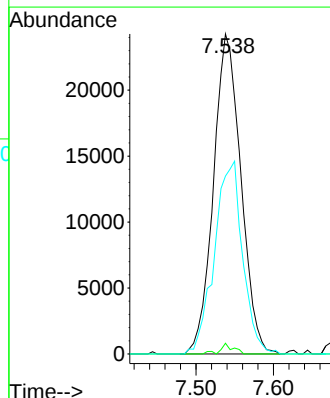
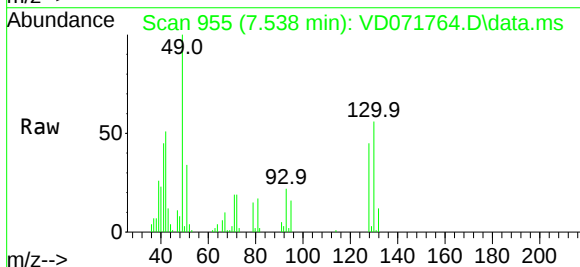
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBSD02

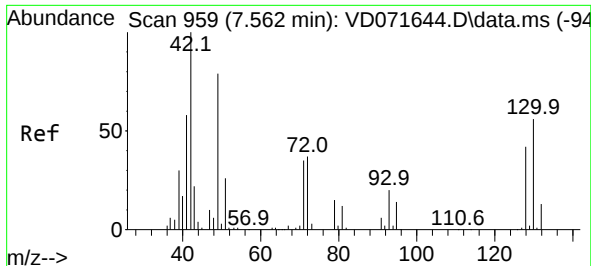
Tgt Ion:	96	Resp:	67153
Ion	Ratio	Lower	Upper
96	100		
61	162.8	0.0	322.8
98	64.3	0.0	130.8



#28
 Bromochloromethane
 Concen: 20.009 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.011 min
 Lab File: VD071764.D
 Acq: 20 Jan 2022 16:54

Tgt Ion:	49	Resp:	59742
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.2
130	61.9	48.9	73.3





#29

Tetrahydrofuran

Concen: 114.441 ug/l

RT: 7.562 min Scan# 91

Delta R.T. 0.001 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS02

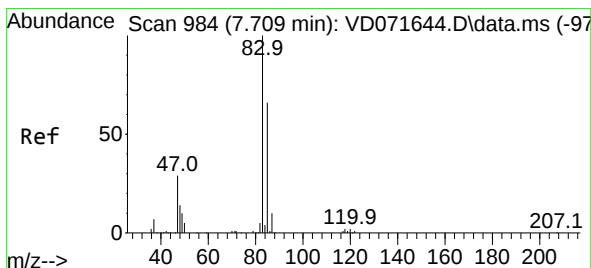
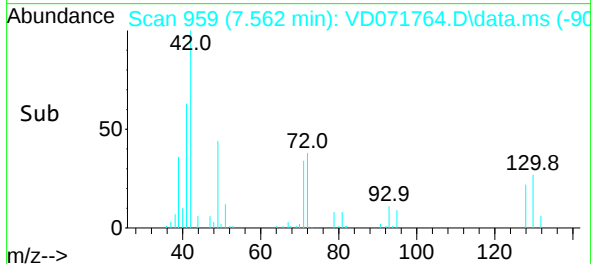
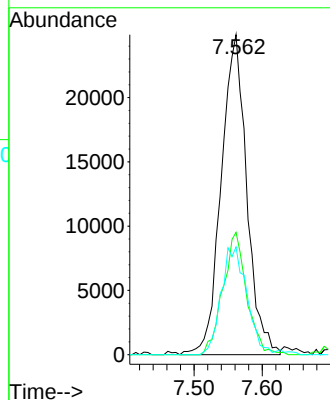
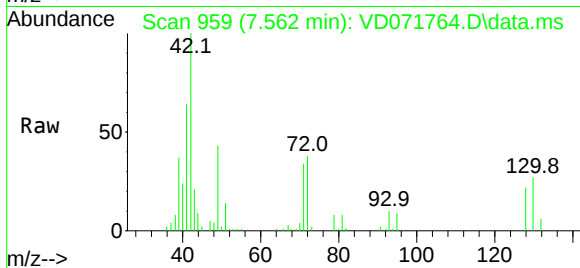
Tgt Ion: 42 Resp: 65005

Ion Ratio Lower Upper

42 100

72 35.5 29.6 44.4

71 33.9 27.3 40.9



#30

Chloroform

Concen: 20.586 ug/l

RT: 7.703 min Scan# 983

Delta R.T. -0.011 min

Lab File: VD071764.D

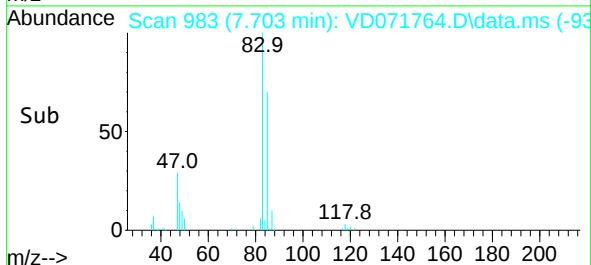
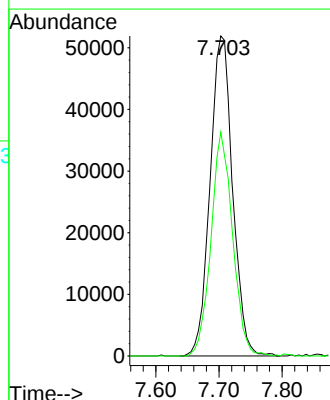
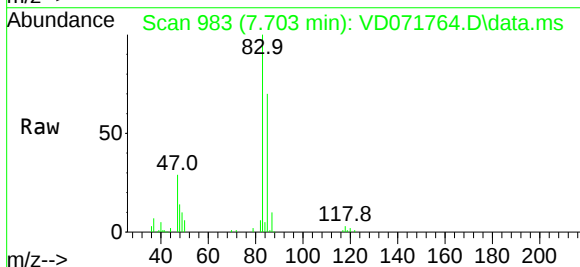
Acq: 20 Jan 2022 16:54

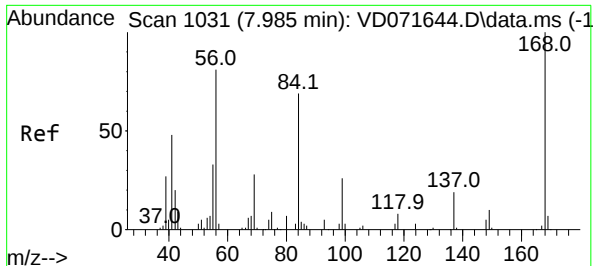
Tgt Ion: 83 Resp: 129025

Ion Ratio Lower Upper

83 100

85 70.0 52.4 78.6





#31

Cyclohexane

Concen: 19.298 ug/l

RT: 7.979 min Scan# 1030

Delta R.T. -0.011 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBSD02

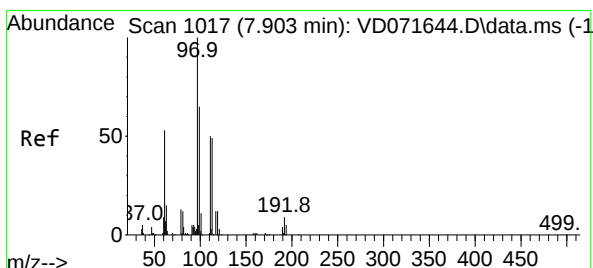
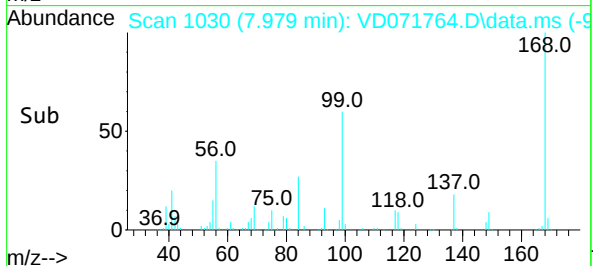
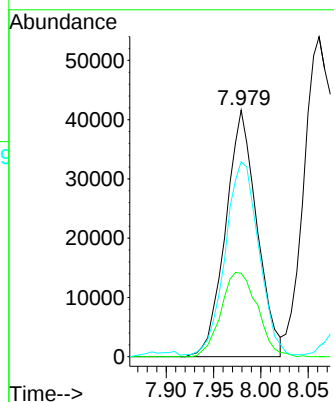
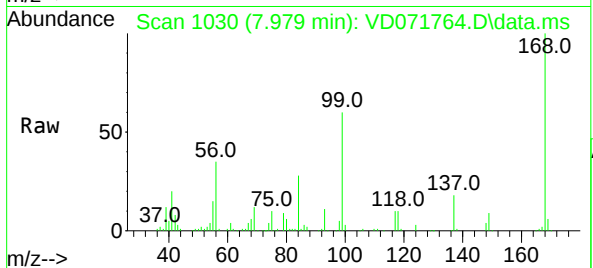
Tgt Ion: 56 Resp: 95701

Ion Ratio Lower Upper

56 100

69 33.8 21.7 32.5#

84 78.4 65.7 98.5



#32

1,1,1-Trichloroethane

Concen: 19.729 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.005 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

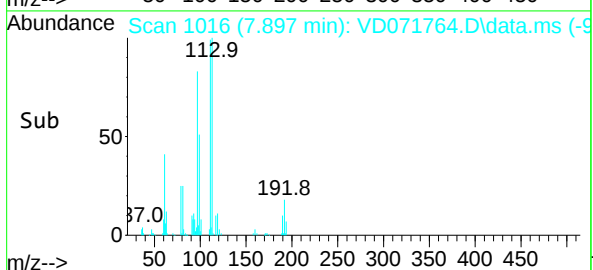
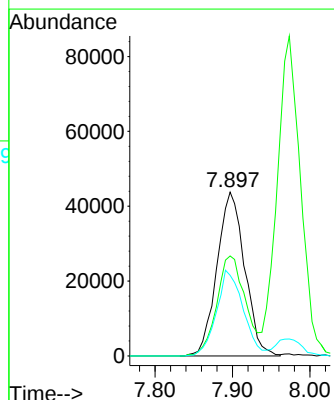
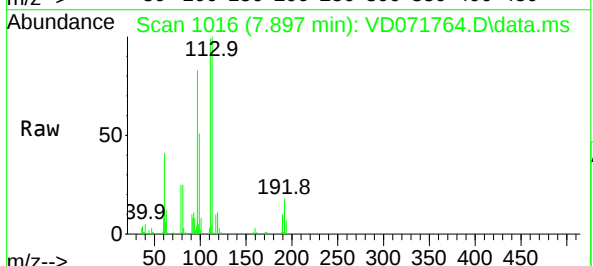
Tgt Ion: 97 Resp: 108986

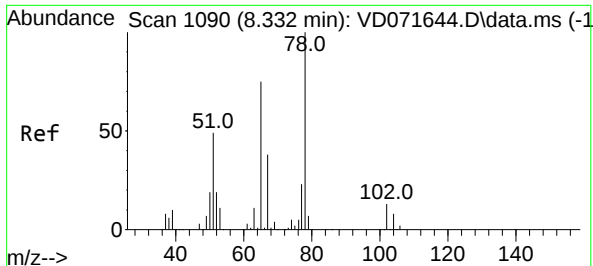
Ion Ratio Lower Upper

97 100

99 62.1 51.8 77.6

61 50.3 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 52.645 ug/l

RT: 8.326 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

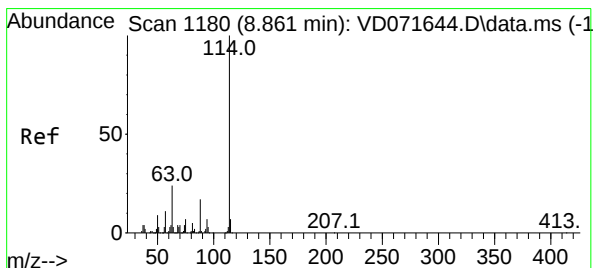
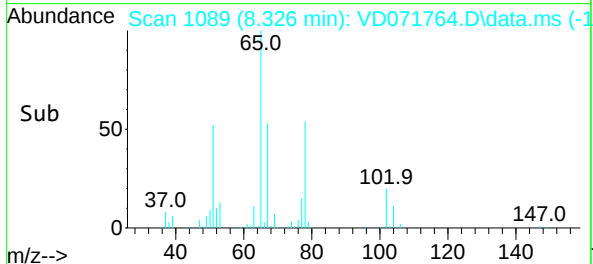
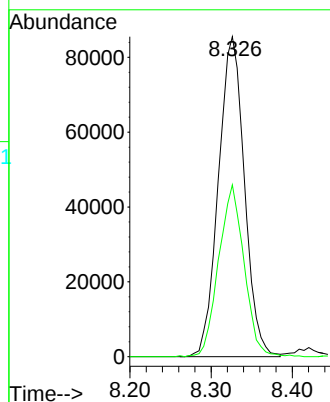
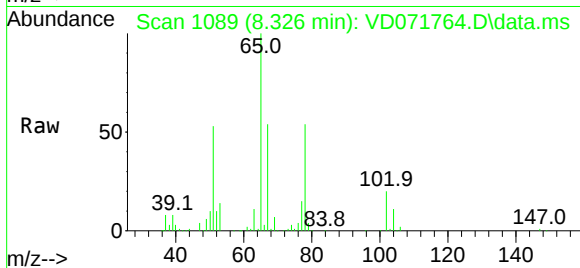
VD0120SBS02

Tgt Ion: 65 Resp: 190562

Ion Ratio Lower Upper

65 100

67 52.5 0.0 101.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.006 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

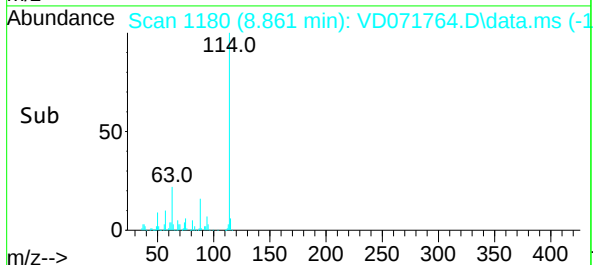
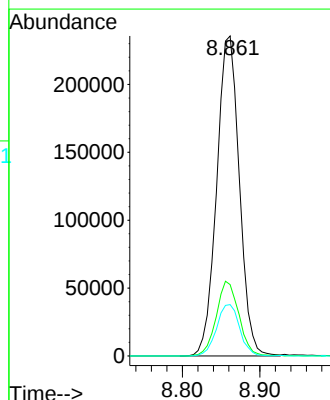
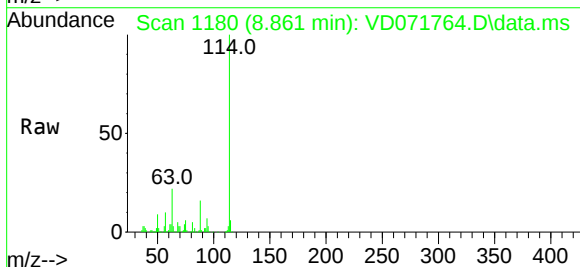
Tgt Ion: 114 Resp: 479211

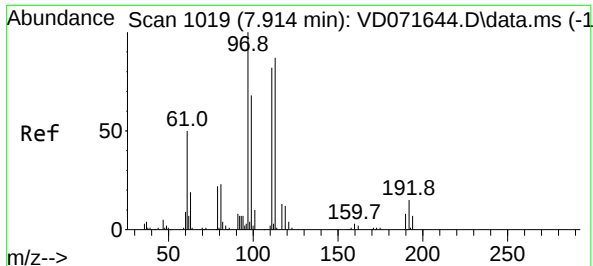
Ion Ratio Lower Upper

114 100

63 22.3 0.0 46.2

88 16.1 0.0 32.0





#35

Dibromofluoromethane

Concen: 52.508 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. -0.005 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS02

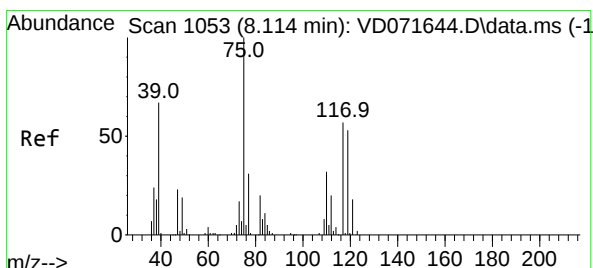
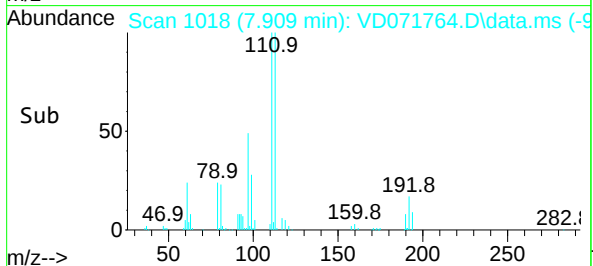
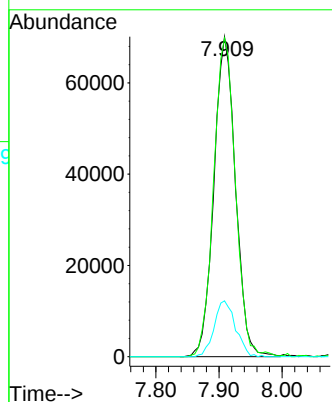
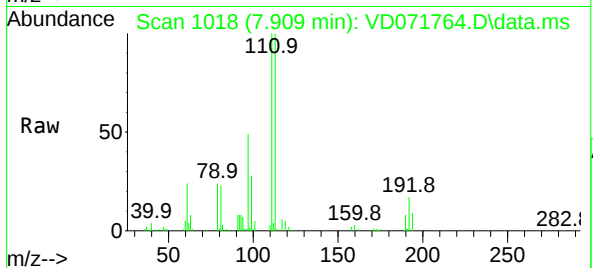
Tgt Ion:113 Resp: 166291

Ion Ratio Lower Upper

113 100

111 100.7 82.2 123.4

192 17.3 14.2 21.2



#36

1,1-Dichloropropene

Concen: 19.132 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.011 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

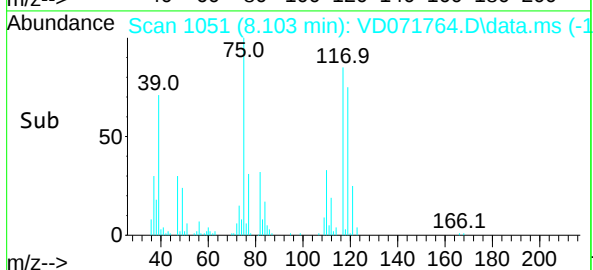
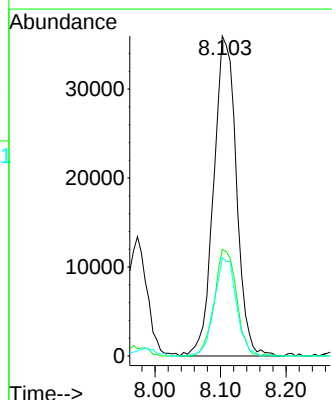
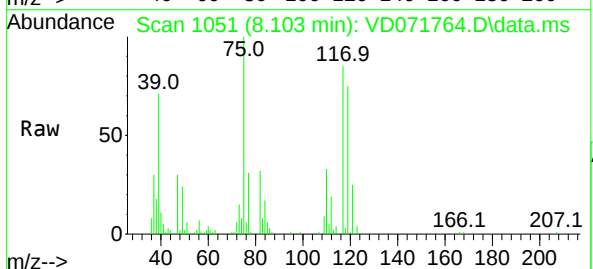
Tgt Ion: 75 Resp: 86432

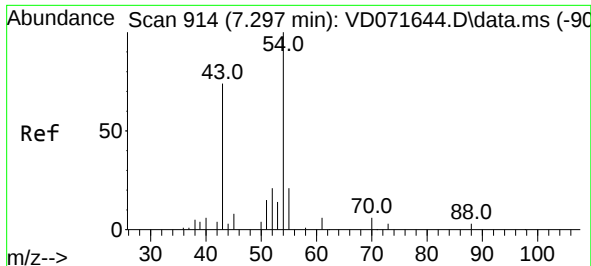
Ion Ratio Lower Upper

75 100

110 32.2 16.0 48.0

77 30.0 24.5 36.7

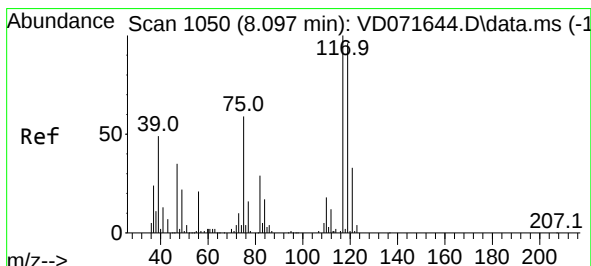
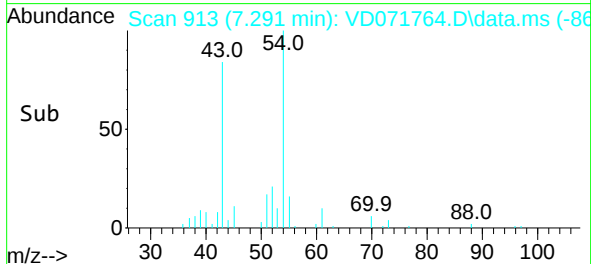
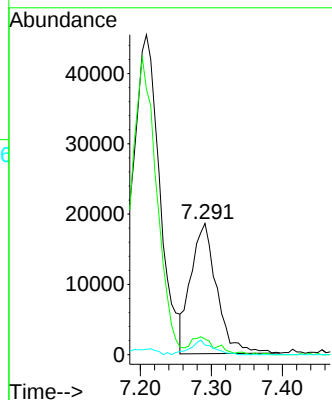
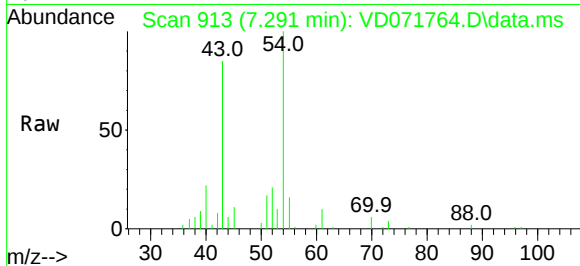




#37
Ethyl Acetate
Concen: 22.403 ug/l
RT: 7.291 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

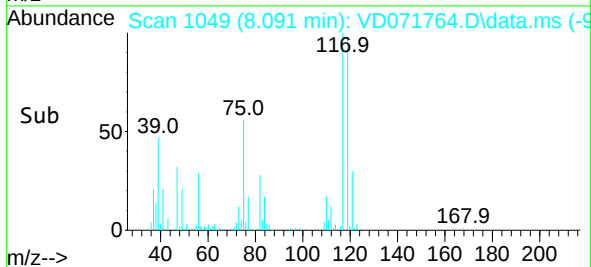
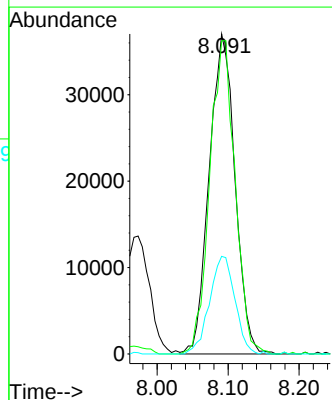
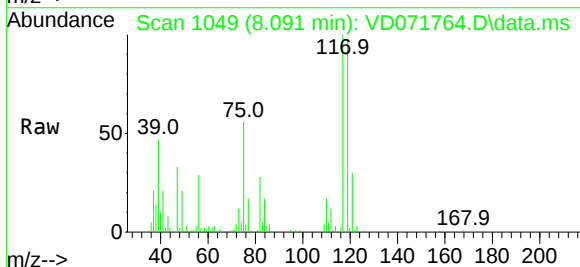
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD02

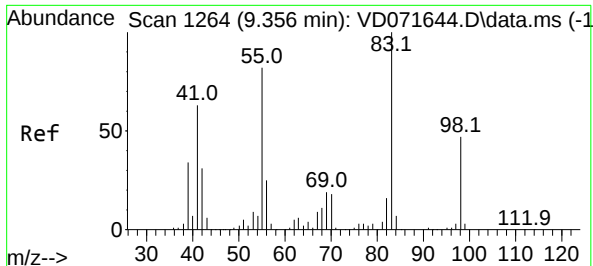
Tgt Ion: 43 Resp: 46973
Ion Ratio Lower Upper
43 100
61 11.4 11.0 16.4
70 9.3 7.4 11.2



#38
Carbon Tetrachloride
Concen: 20.381 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.005 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

Tgt Ion: 117 Resp: 93244
Ion Ratio Lower Upper
117 100
119 97.9 73.4 110.2
121 30.5 23.9 35.9





#39

Methylcyclohexane

Concen: 17.524 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBSD02

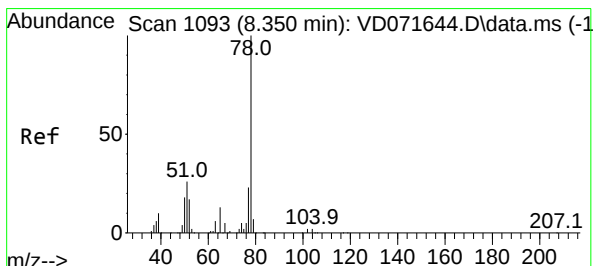
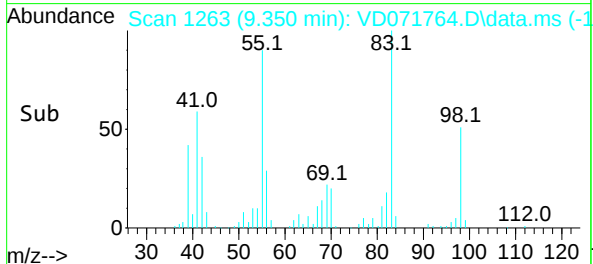
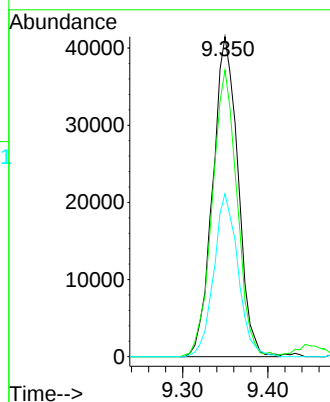
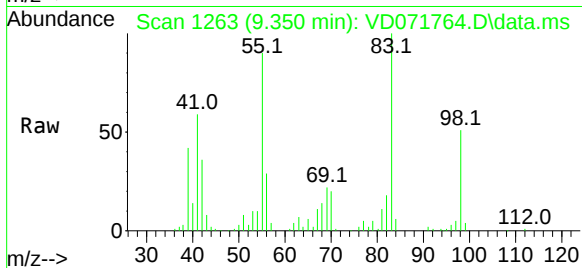
Tgt Ion: 83 Resp: 85510

Ion Ratio Lower Upper

83 100

55 89.6 70.1 105.1

98 50.9 39.2 58.8



#40

Benzene

Concen: 19.452 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.005 min

Lab File: VD071764.D

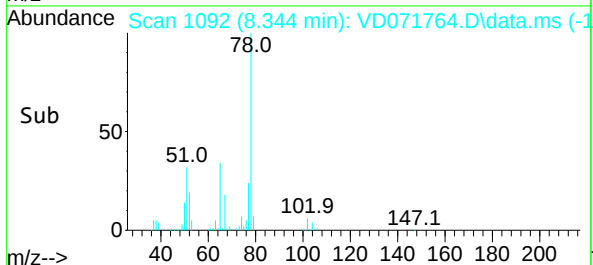
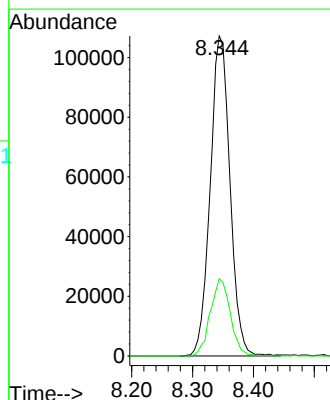
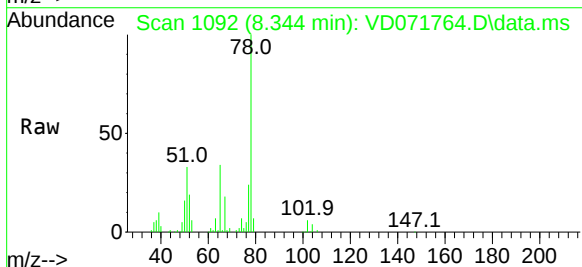
Acq: 20 Jan 2022 16:54

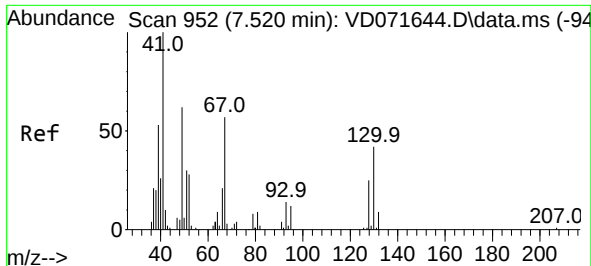
Tgt Ion: 78 Resp: 242125

Ion Ratio Lower Upper

78 100

77 24.1 19.4 29.0

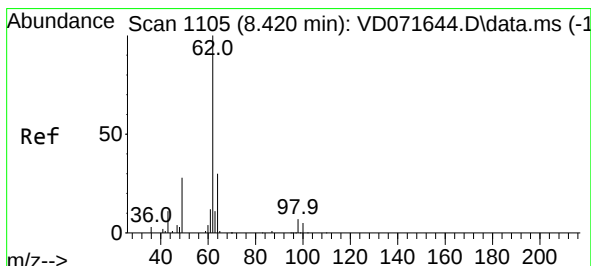
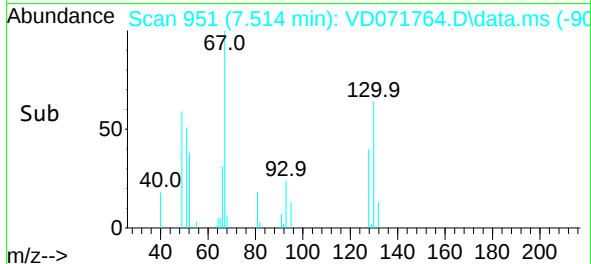
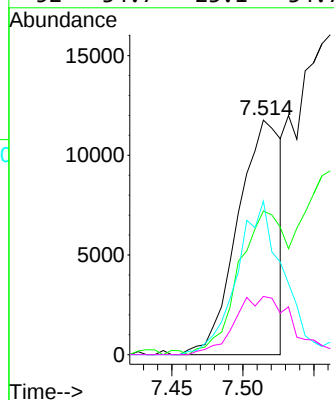
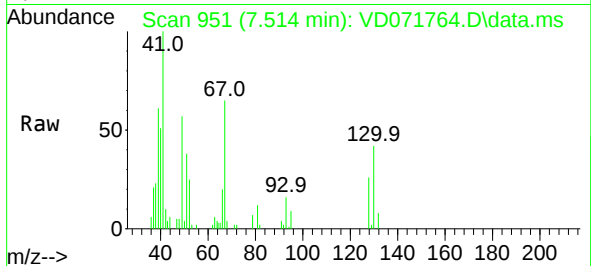




#41
Methacrylonitrile
Concen: 19.841 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

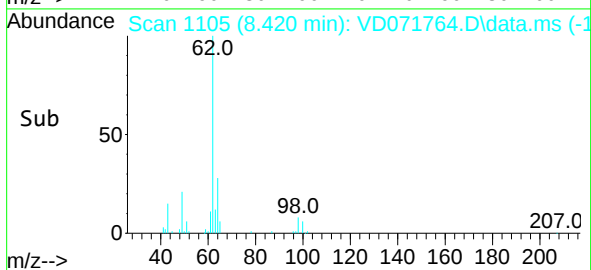
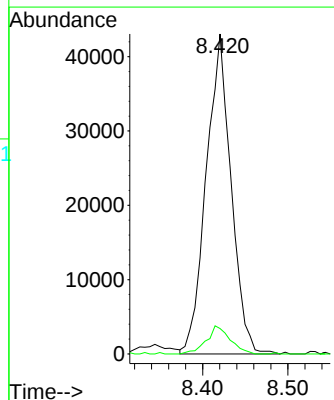
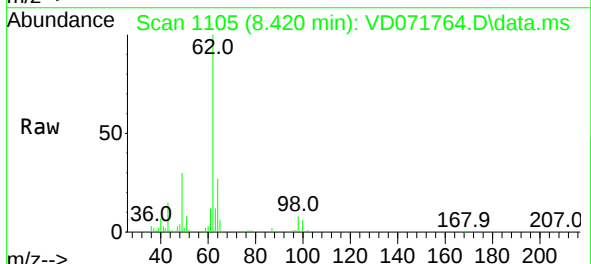
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD02

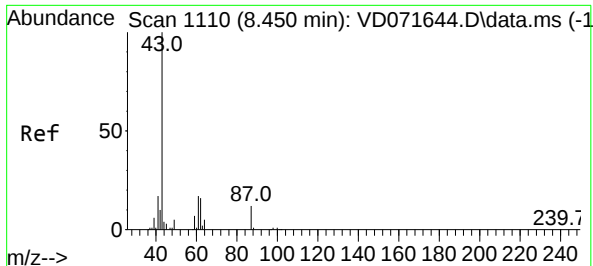
Tgt Ion:	41	Resp:	24747
Ion	Ratio	Lower	Upper
41	100		
39	67.3	46.9	70.3
67	71.6	49.3	73.9
52	34.7	23.1	34.7



#42
1,2-Dichloroethane
Concen: 20.752 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

Tgt Ion:	62	Resp:	87436
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	15.4

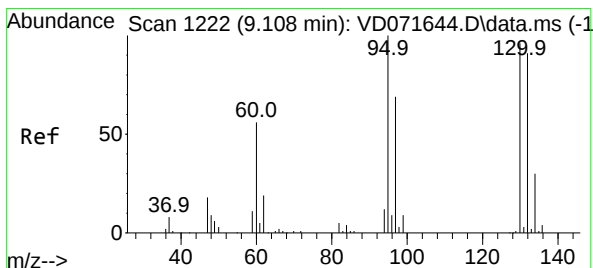
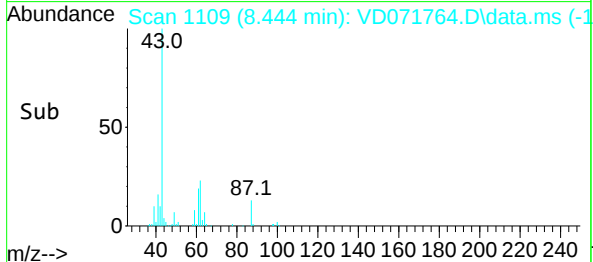
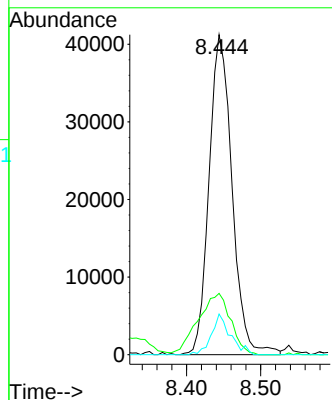
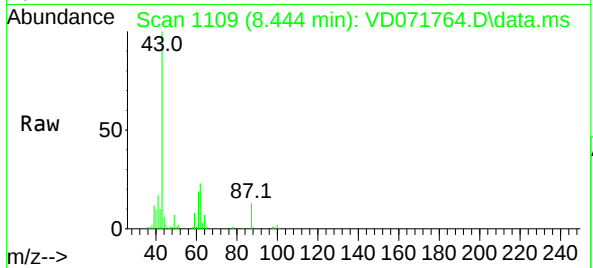




#43
Isopropyl Acetate
Concen: 22.512 ug/l
RT: 8.444 min Scan# 1110
Delta R.T. -0.005 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

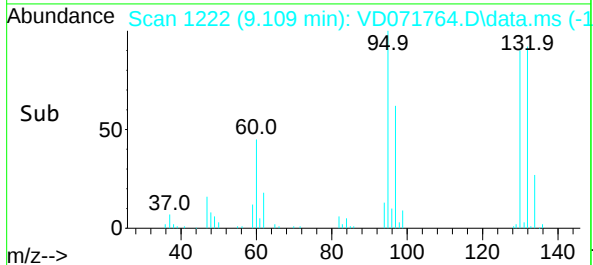
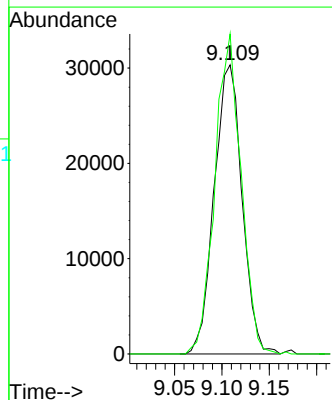
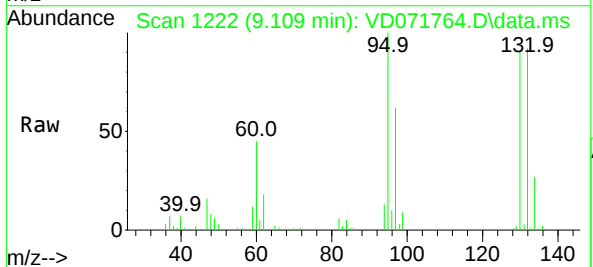
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD02

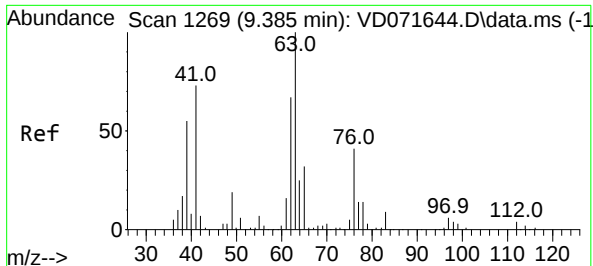
Tgt Ion: 43 Resp: 88850
Ion Ratio Lower Upper
43 100
61 27.1 21.9 32.9
87 10.4 8.9 13.3



#44
Trichloroethene
Concen: 19.390 ug/l
RT: 9.109 min Scan# 1222
Delta R.T. -0.005 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

Tgt Ion:130 Resp: 62111
Ion Ratio Lower Upper
130 100
95 110.7 0.0 214.4





#45

1,2-Dichloropropane

Concen: 20.556 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

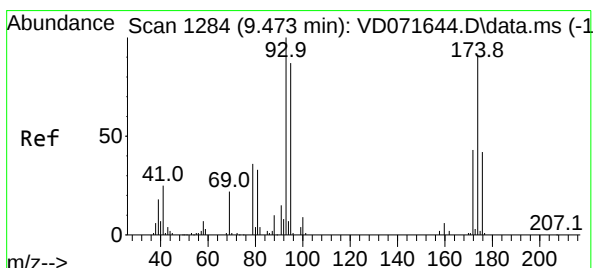
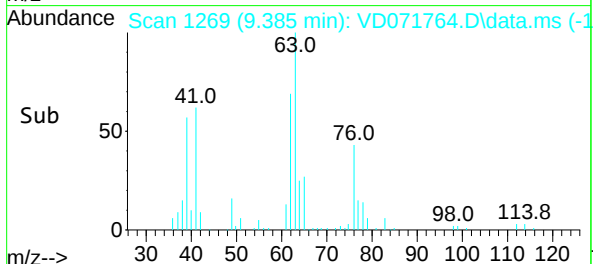
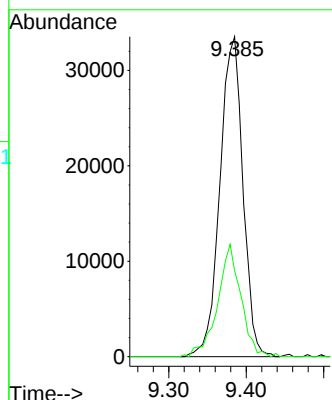
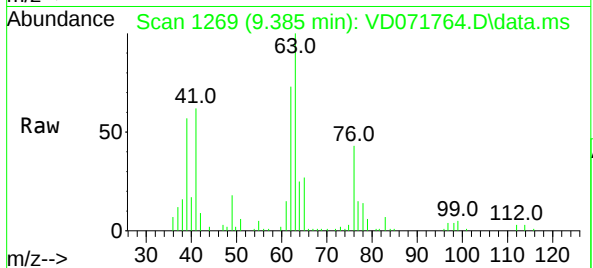
VD0120SBSD02

Tgt Ion: 63 Resp: 69166

Ion Ratio Lower Upper

63 100

65 26.9 24.7 37.1



#46

Dibromomethane

Concen: 21.148 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.006 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

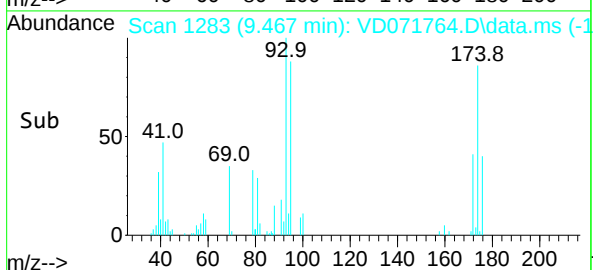
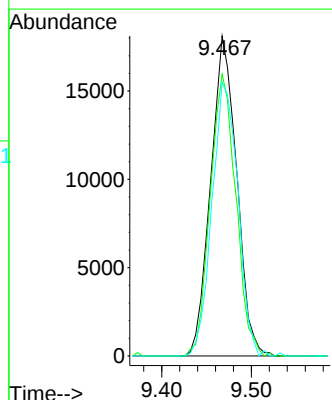
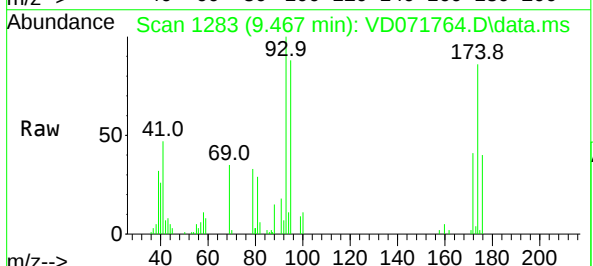
Tgt Ion: 93 Resp: 36422

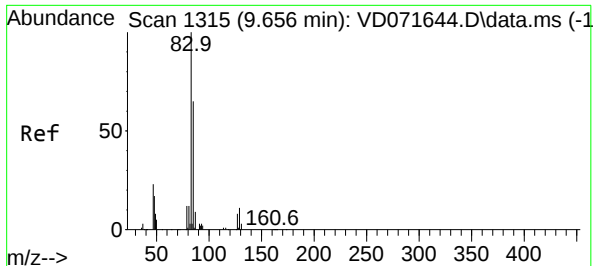
Ion Ratio Lower Upper

93 100

95 86.9 65.1 97.7

174 85.3 68.1 102.1

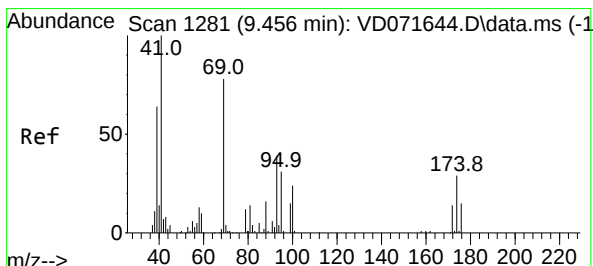
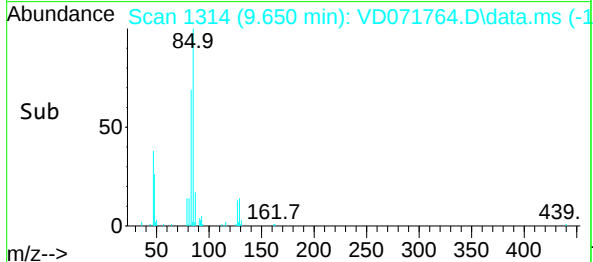
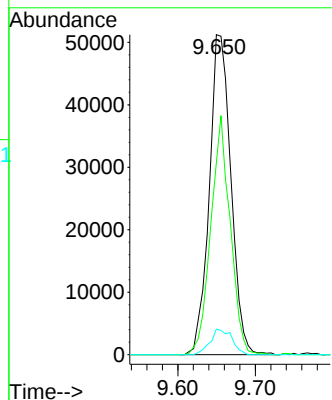
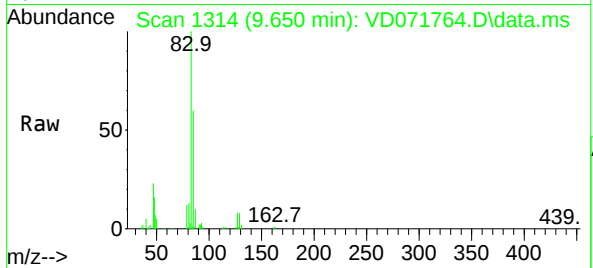




#47
Bromodichloromethane
Concen: 21.110 ug/l
RT: 9.650 min Scan# 11
Delta R.T. -0.011 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

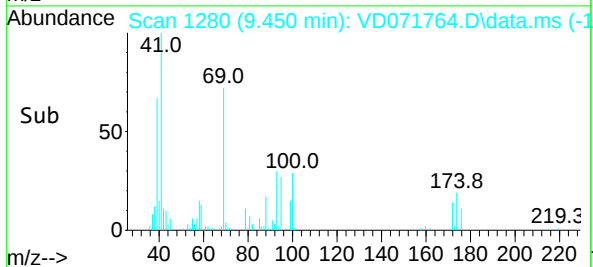
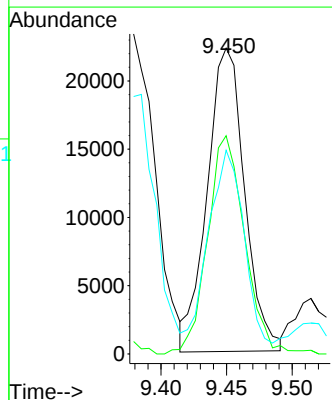
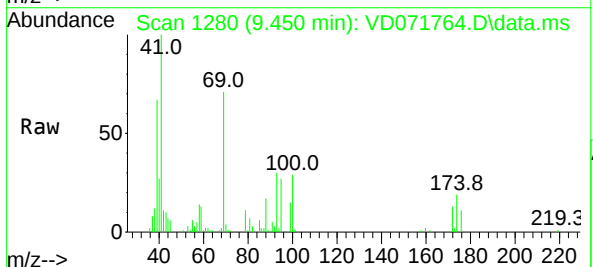
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD02

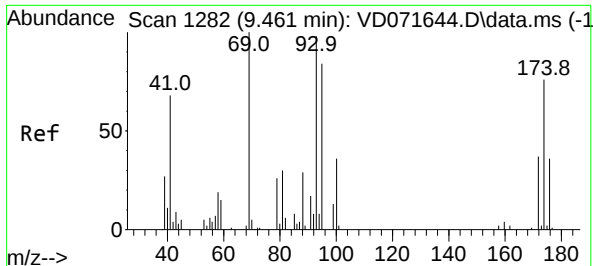
Tgt Ion: 83 Resp: 99816
Ion Ratio Lower Upper
83 100
85 60.0 50.6 75.8
127 8.0 6.1 9.1



#48
Methyl methacrylate
Concen: 22.110 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. -0.005 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

Tgt Ion: 41 Resp: 44098
Ion Ratio Lower Upper
41 100
69 71.6 59.5 89.3
39 66.1 56.0 84.0





#49

1,4-Dioxane

Concen: 502.011 ug/l

RT: 9.456 min Scan# 11

Delta R.T. 0.001 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS02

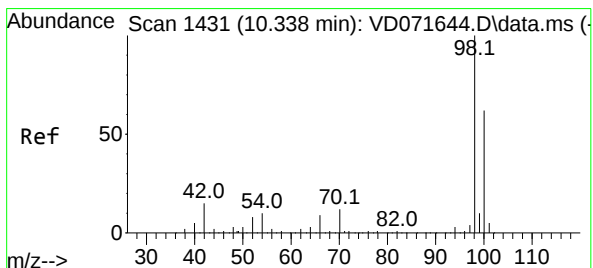
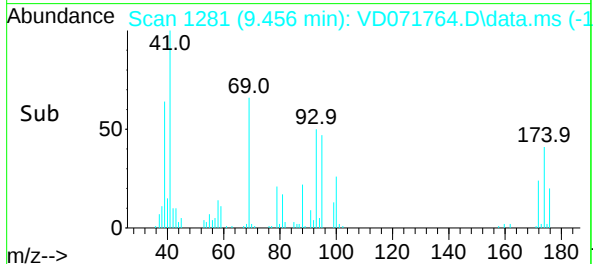
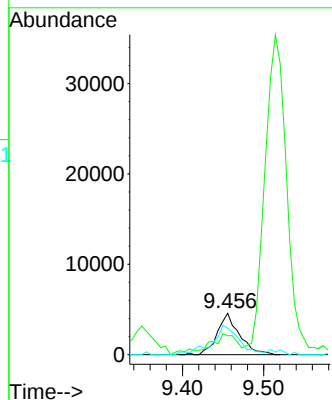
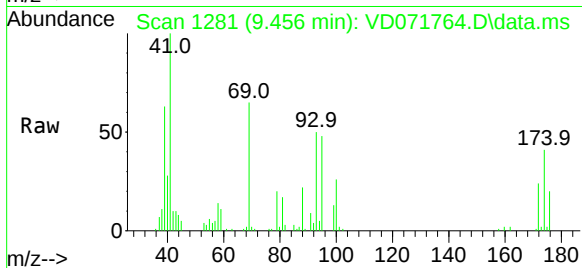
Tgt Ion: 88 Resp: 8668

Ion Ratio Lower Upper

88 100

43 44.5 34.6 52.0

58 86.3 62.0 93.0



#50

Toluene-d8

Concen: 51.089 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.005 min

Lab File: VD071764.D

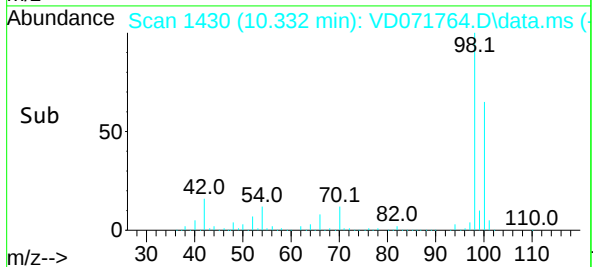
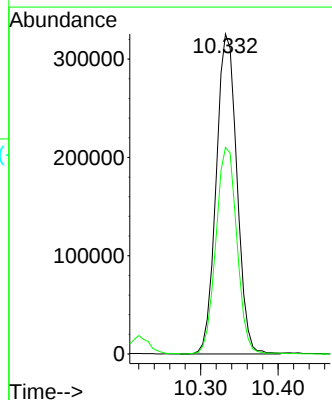
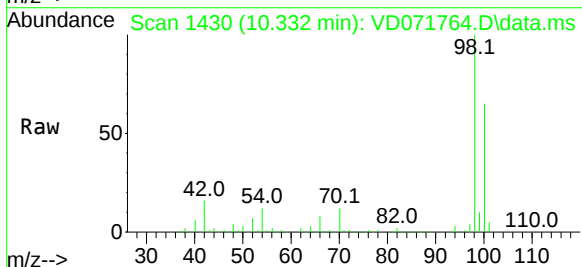
Acq: 20 Jan 2022 16:54

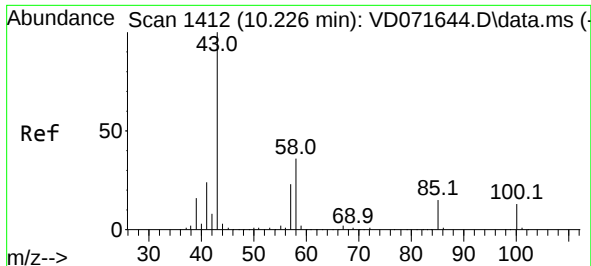
Tgt Ion: 98 Resp: 605665

Ion Ratio Lower Upper

98 100

100 65.6 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 118.653 ug/l

RT: 10.220 min Scan# 1411

Delta R.T. -0.006 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

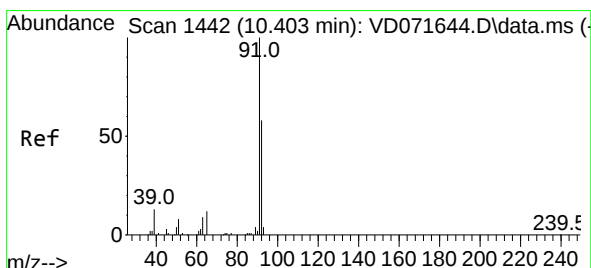
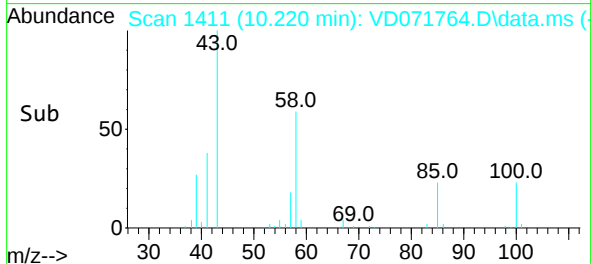
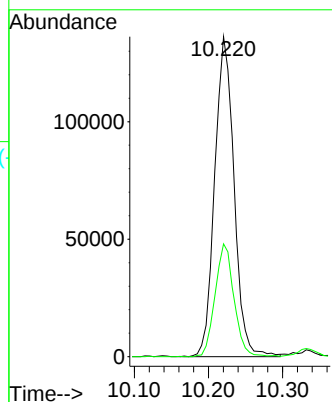
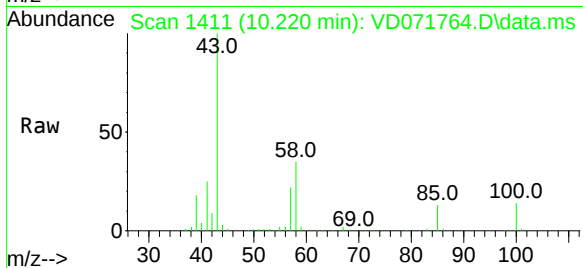
VD0120SBS02

Tgt Ion: 43 Resp: 247365

Ion Ratio Lower Upper

43 100

58 34.5 28.2 42.2



#52

Toluene

Concen: 20.973 ug/l

RT: 10.397 min Scan# 1441

Delta R.T. -0.005 min

Lab File: VD071764.D

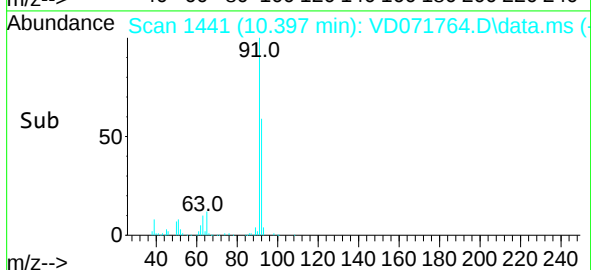
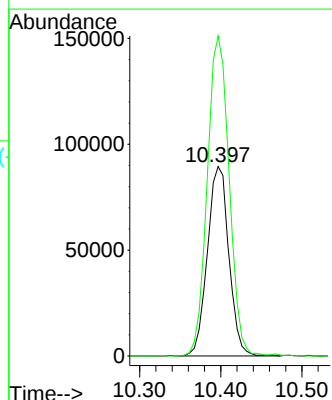
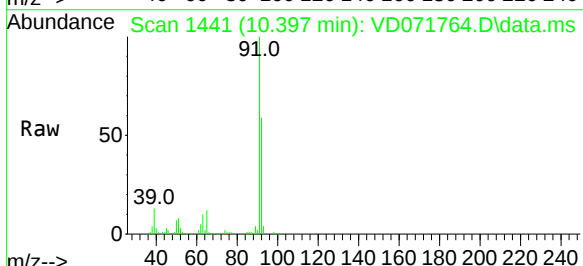
Acq: 20 Jan 2022 16:54

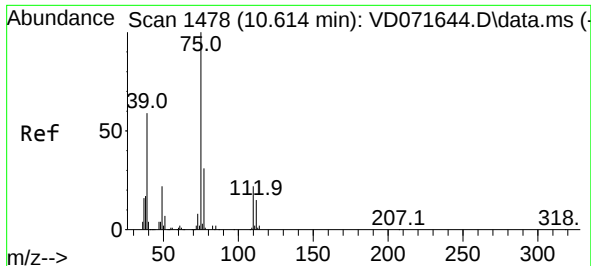
Tgt Ion: 92 Resp: 164325

Ion Ratio Lower Upper

92 100

91 171.8 137.3 205.9





#53

t-1,3-Dichloropropene

Concen: 21.892 ug/l

RT: 10.614 min Scan# 1478

Delta R.T. 0.000 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

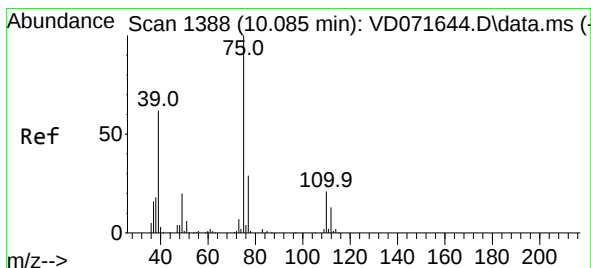
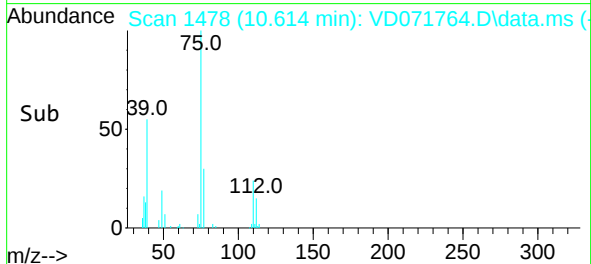
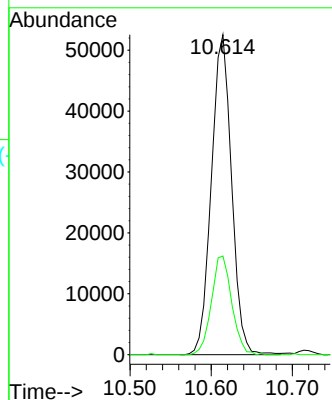
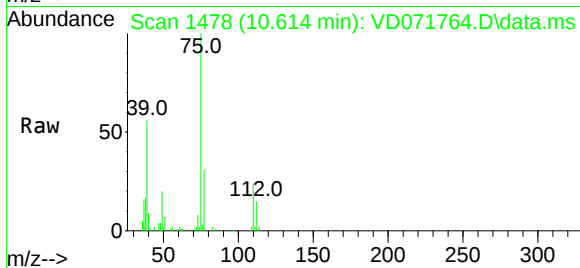
VD0120SBSD02

Tgt Ion: 75 Resp: 90805

Ion Ratio Lower Upper

75 100

77 30.9 24.2 36.2



#54

cis-1,3-Dichloropropene

Concen: 20.518 ug/l

RT: 10.079 min Scan# 1387

Delta R.T. -0.006 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

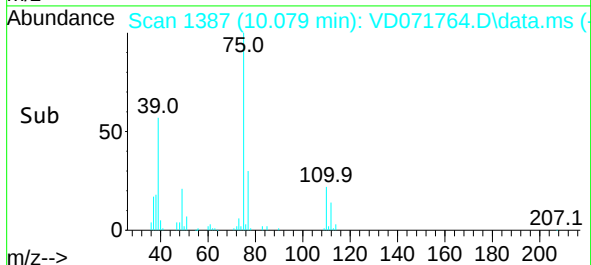
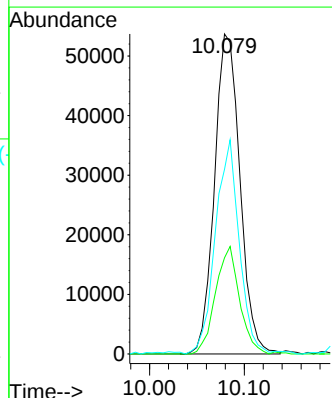
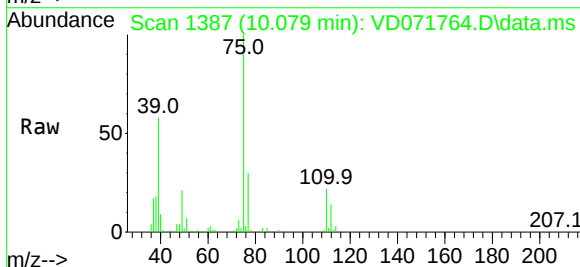
Tgt Ion: 75 Resp: 100345

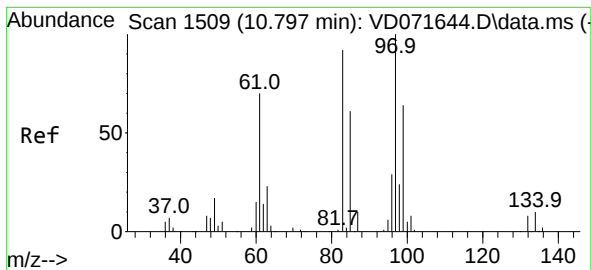
Ion Ratio Lower Upper

75 100

77 30.1 25.0 37.6

39 57.2 49.8 74.8





#55

1,1,2-Trichloroethane

Concen: 22.469 ug/l

RT: 10.791 min Scan# 1508

Delta R.T. -0.005 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS02

Tgt Ion: 97 Resp: 50731

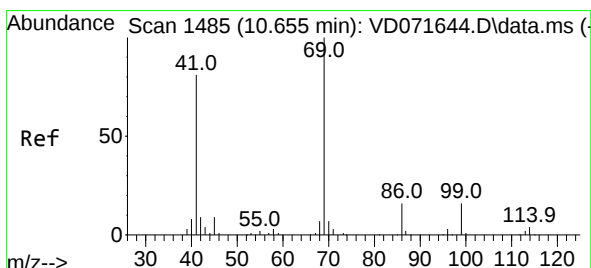
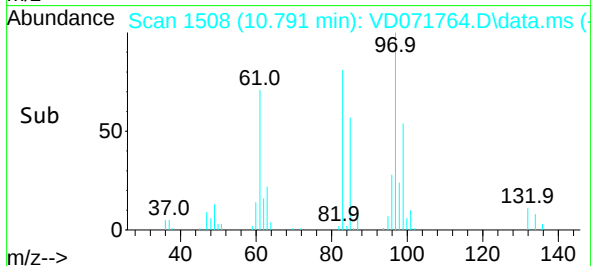
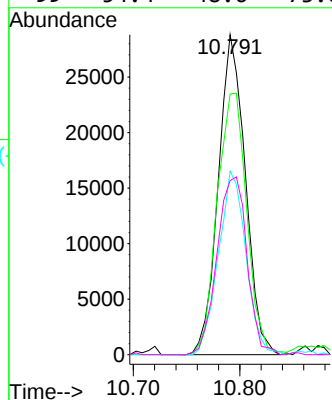
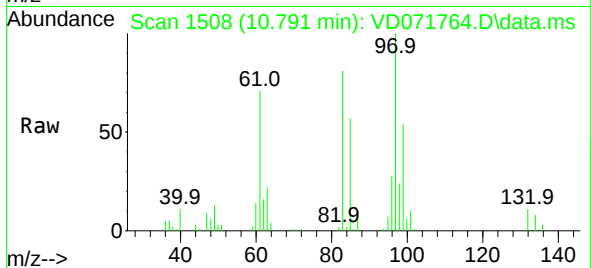
Ion Ratio Lower Upper

97 100

83 81.5 68.1 102.1

85 57.3 46.8 70.2

99 54.4 48.6 73.0



#56

Ethyl methacrylate

Concen: 22.193 ug/l

RT: 10.655 min Scan# 1485

Delta R.T. 0.000 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

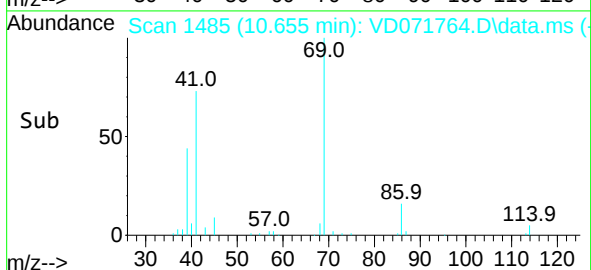
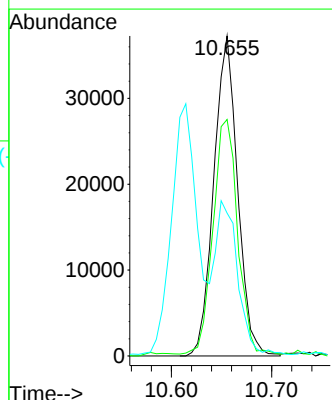
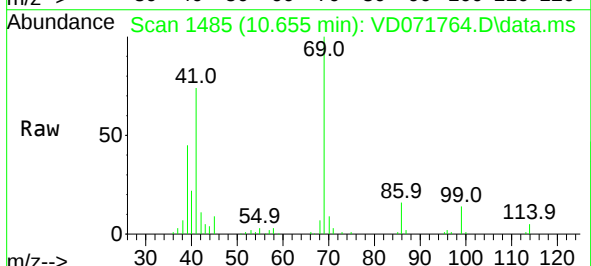
Tgt Ion: 69 Resp: 61418

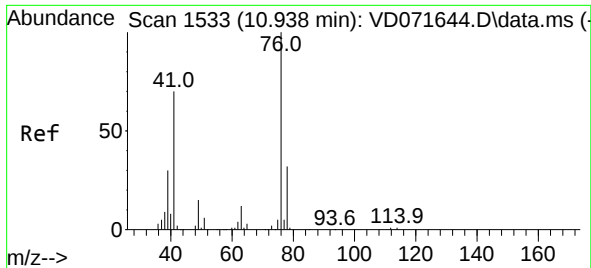
Ion Ratio Lower Upper

69 100

41 75.8 65.8 98.6

39 44.7 38.7 58.1





#57

1,3-Dichloropropane

Concen: 21.220 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.005 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

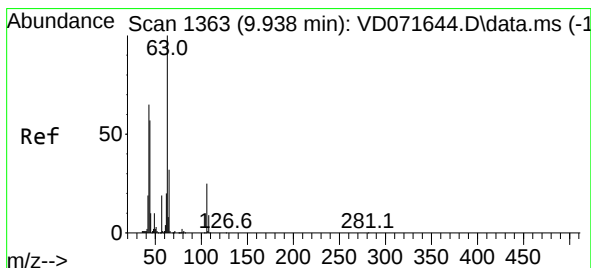
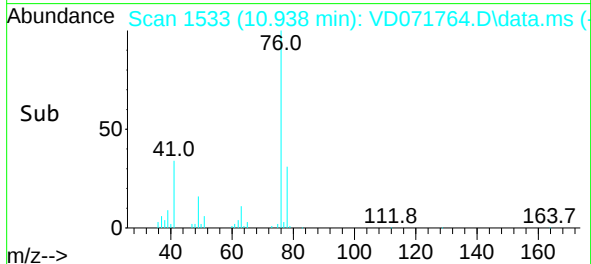
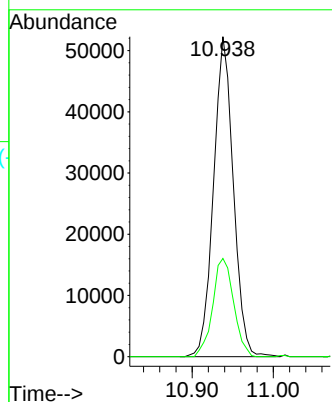
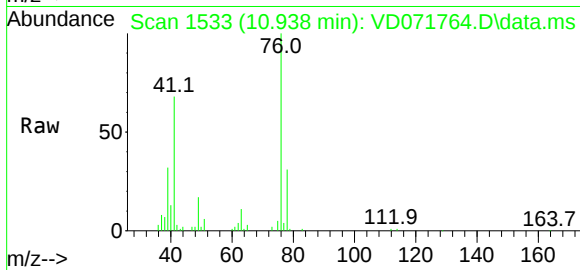
VD0120SBSD02

Tgt Ion: 76 Resp: 88536

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 111.360 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.001 min

Lab File: VD071764.D

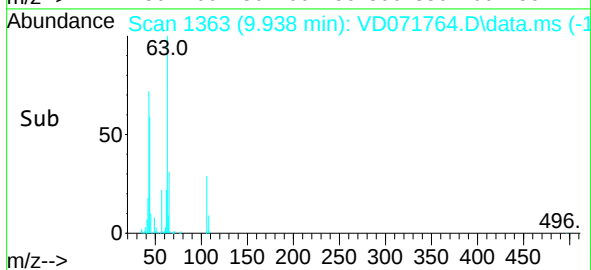
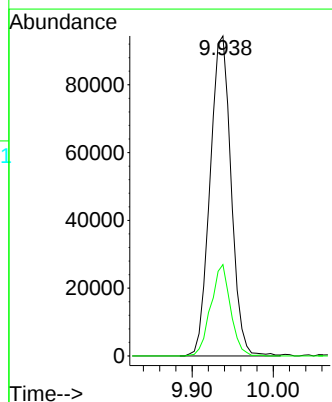
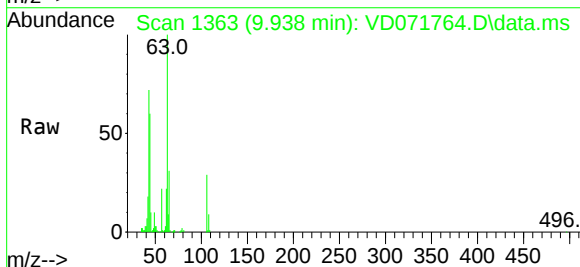
Acq: 20 Jan 2022 16:54

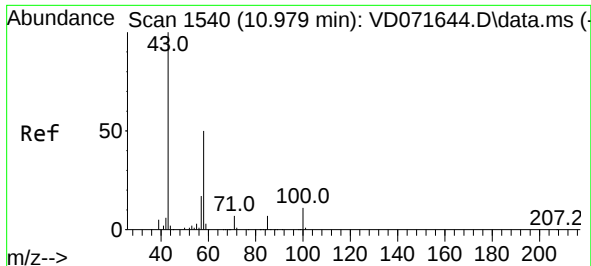
Tgt Ion: 63 Resp: 170132

Ion Ratio Lower Upper

63 100

106 26.8 20.7 31.1

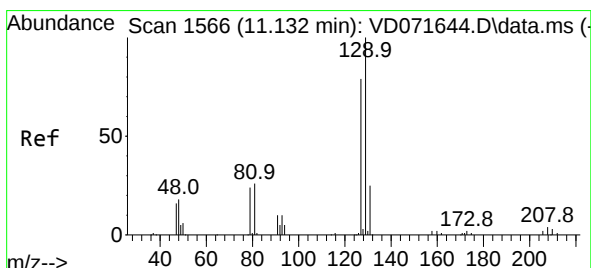
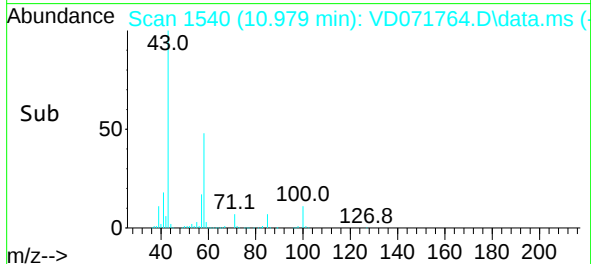
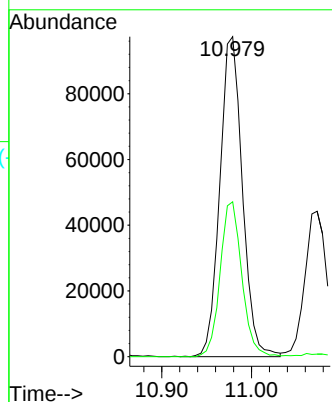
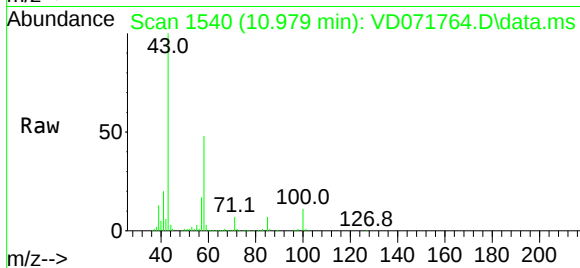




#59
2-Hexanone
Concen: 116.712 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

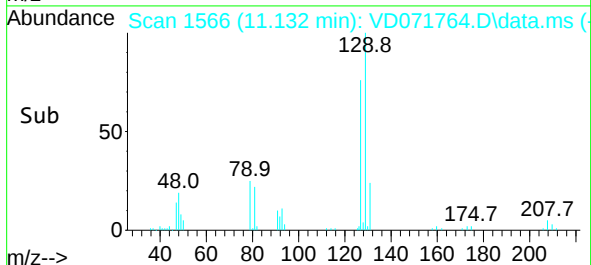
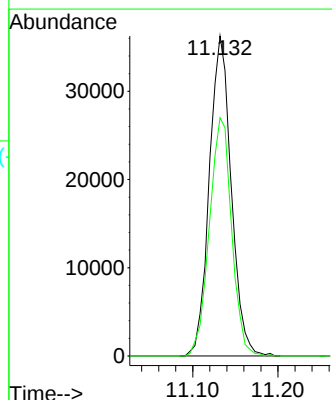
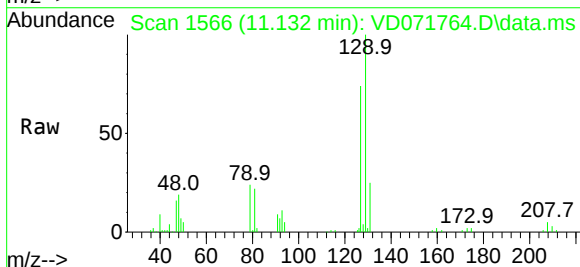
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD02

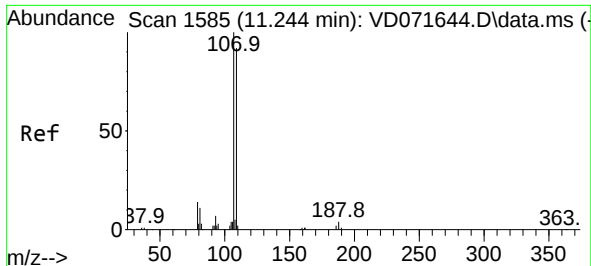
Tgt Ion: 43 Resp: 169944
Ion Ratio Lower Upper
43 100
58 46.7 24.3 72.8



#60
Dibromochloromethane
Concen: 22.524 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.005 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

Tgt Ion: 129 Resp: 64731
Ion Ratio Lower Upper
129 100
127 75.5 39.1 117.3

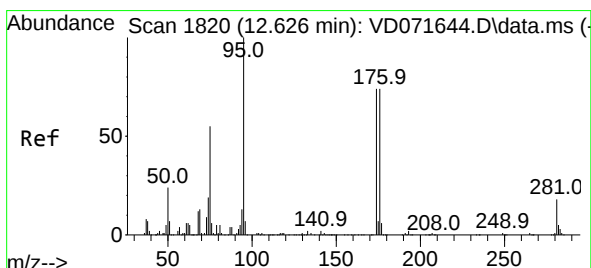
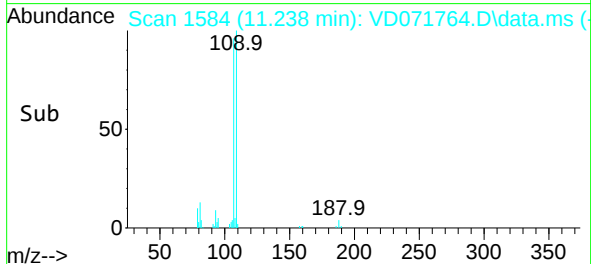
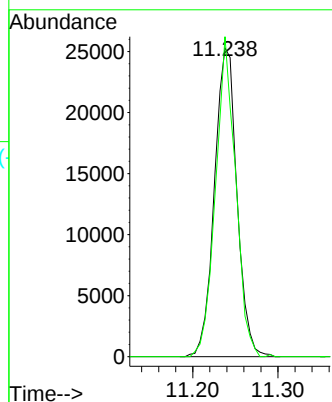
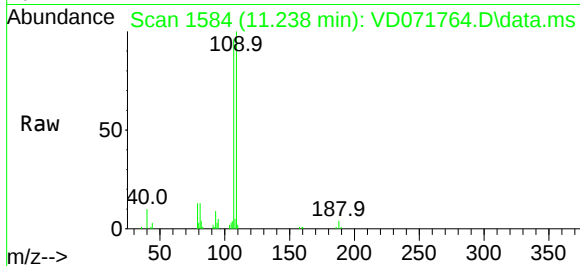




#61
1,2-Dibromoethane
Concen: 21.496 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

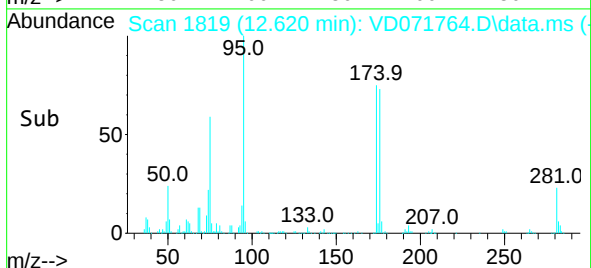
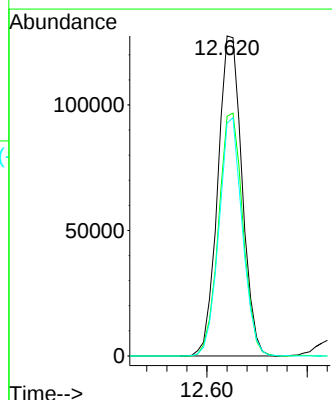
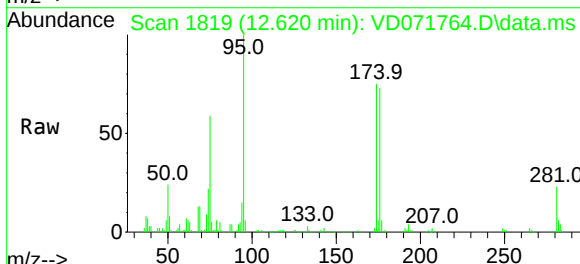
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD02

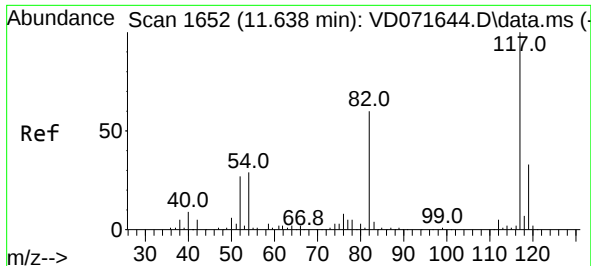
Tgt Ion:107 Resp: 46433
Ion Ratio Lower Upper
107 100
109 92.2 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.237 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

Tgt Ion: 95 Resp: 214037
Ion Ratio Lower Upper
95 100
174 75.9 0.0 150.0
176 71.8 0.0 146.4

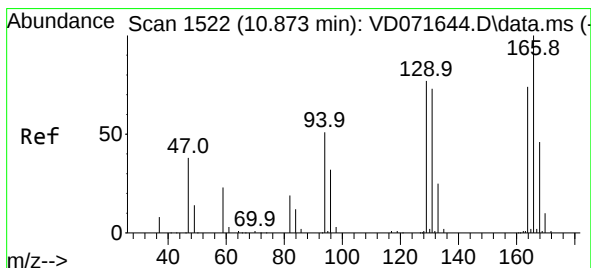
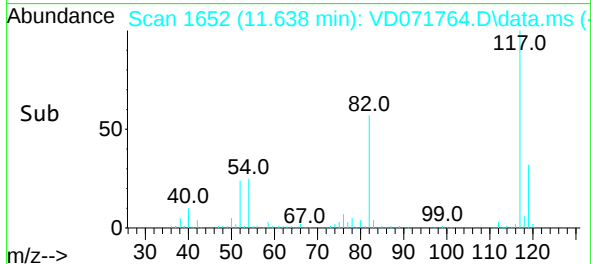
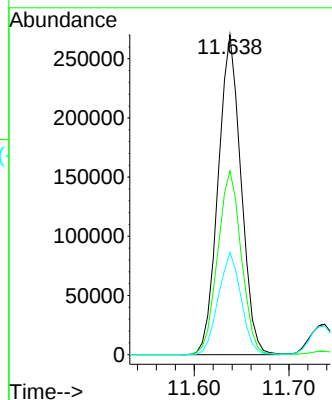
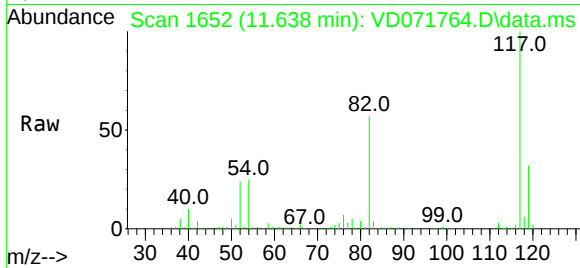




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. 0.001 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

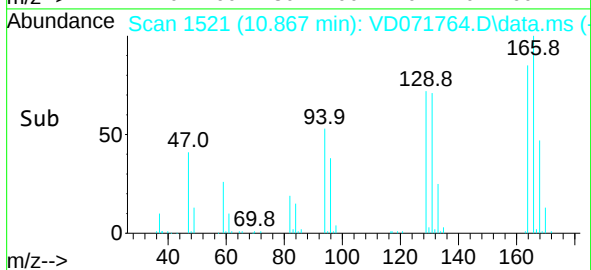
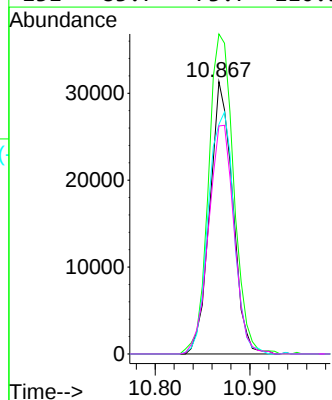
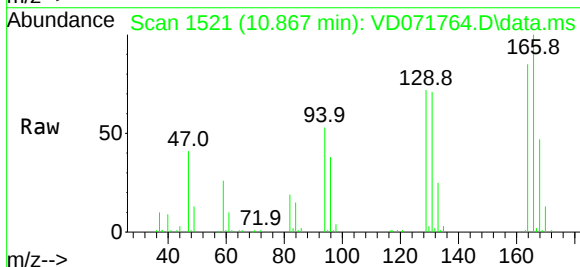
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS02

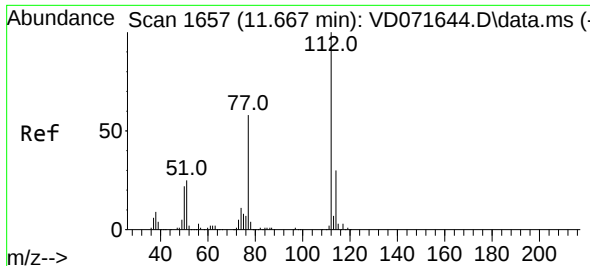
Tgt Ion:117 Resp: 453539
Ion Ratio Lower Upper
117 100
82 57.4 46.9 70.3
119 31.9 26.6 39.8



#64
Tetrachloroethene
Concen: 19.749 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

Tgt Ion:164 Resp: 52613
Ion Ratio Lower Upper
164 100
166 117.5 100.2 150.2
129 84.3 82.0 123.0
131 83.7 73.7 110.5

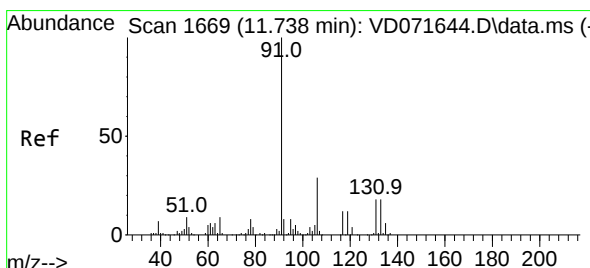
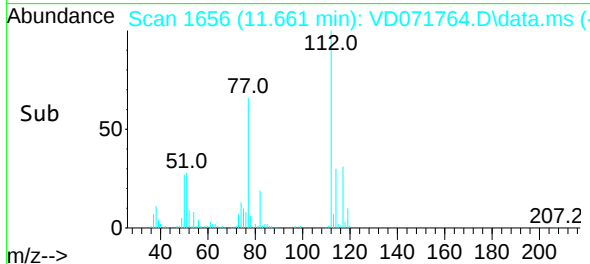
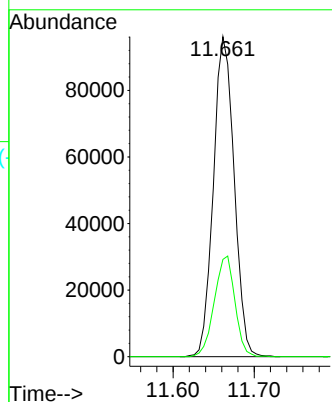
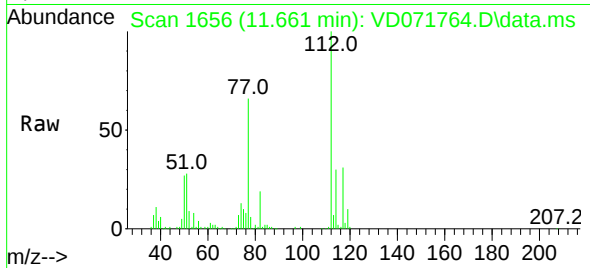




#65
Chlorobenzene
Concen: 19.695 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

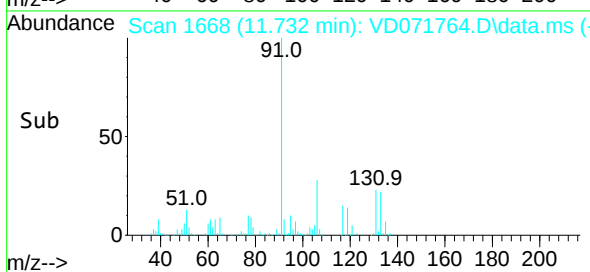
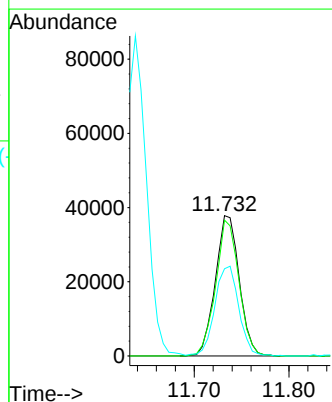
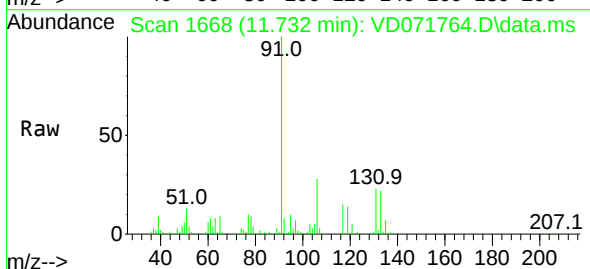
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD02

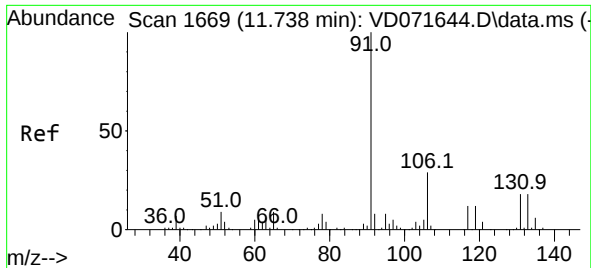
Tgt Ion:112 Resp: 170935
Ion Ratio Lower Upper
112 100
114 30.4 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.168 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.005 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

Tgt Ion:131 Resp: 66369
Ion Ratio Lower Upper
131 100
133 94.5 48.1 144.3
119 64.3 33.8 101.4

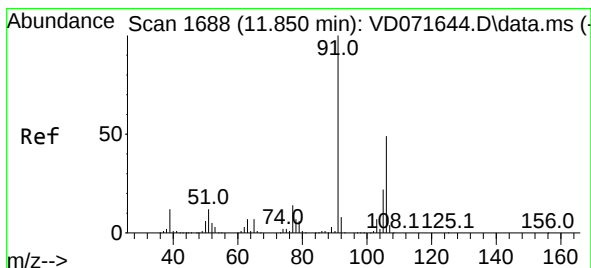
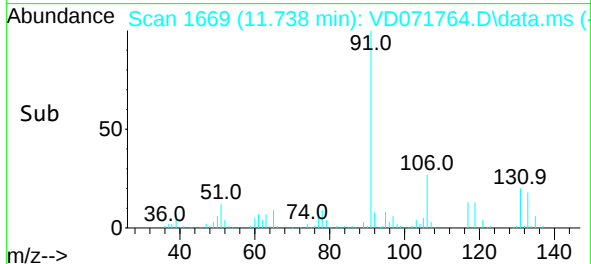
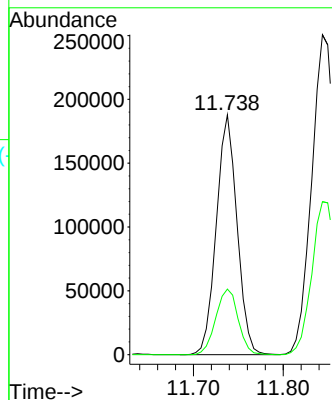
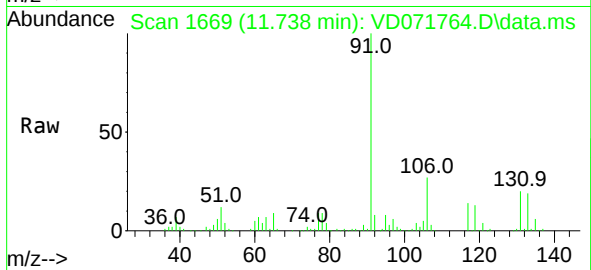




#67
Ethyl Benzene
Concen: 18.897 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

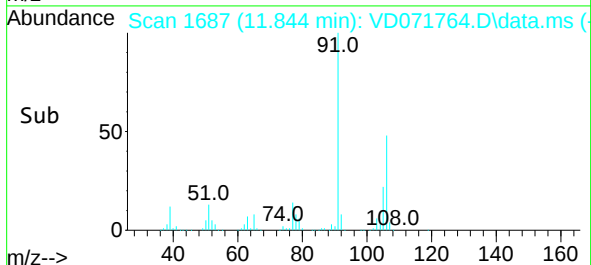
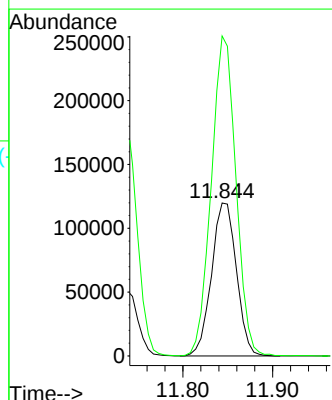
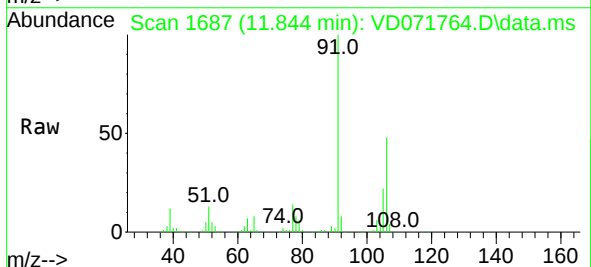
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD02

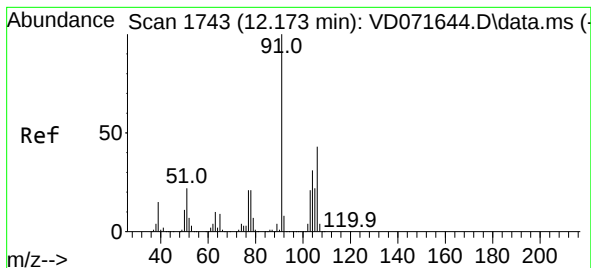
Tgt Ion: 91 Resp: 301084
Ion Ratio Lower Upper
91 100
106 27.4 23.6 35.4



#68
m/p-Xylenes
Concen: 38.944 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.005 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

Tgt Ion: 106 Resp: 230777
Ion Ratio Lower Upper
106 100
91 206.6 168.6 252.8





#69

o-Xylene

Concen: 19.099 ug/l

RT: 12.173 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

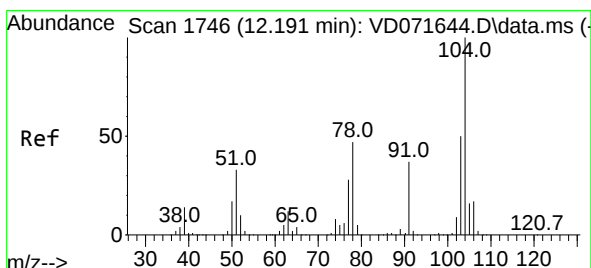
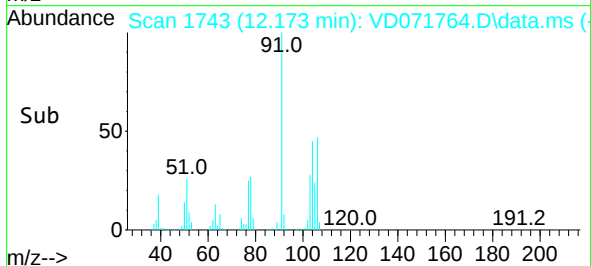
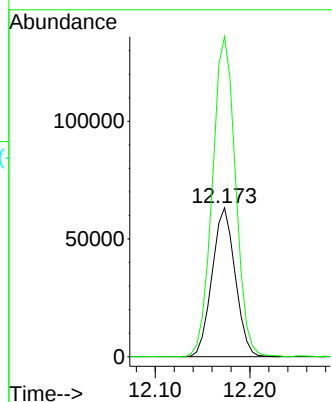
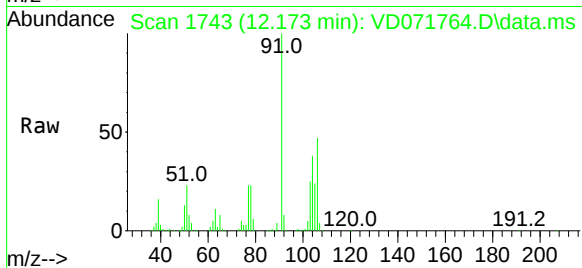
VD0120SBSD02

Tgt Ion:106 Resp: 107121

Ion Ratio Lower Upper

106 100

91 216.2 110.9 332.9



#70

Styrene

Concen: 19.896 ug/l

RT: 12.185 min Scan# 1745

Delta R.T. -0.005 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

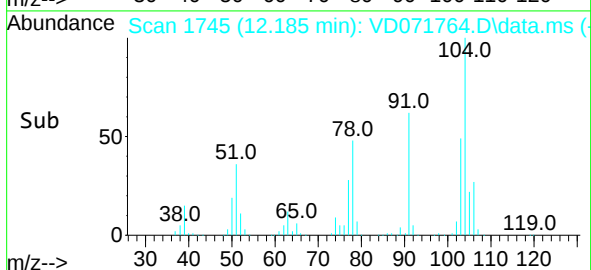
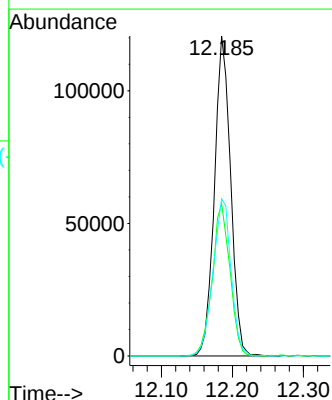
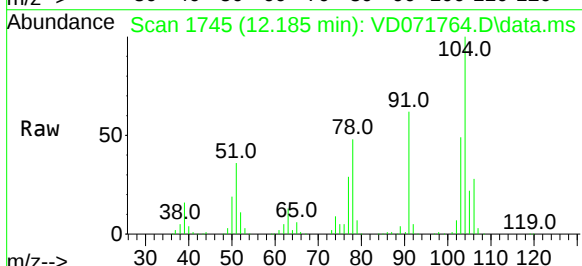
Tgt Ion:104 Resp: 191280

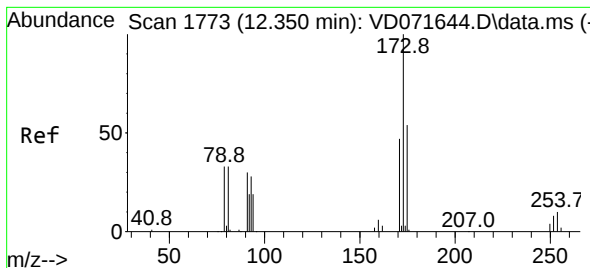
Ion Ratio Lower Upper

104 100

78 51.8 42.8 64.2

103 54.8 43.6 65.4





#71

Bromoform

Concen: 22.901 ug/l

RT: 12.350 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBSD02

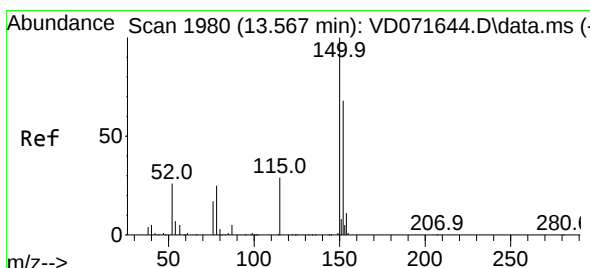
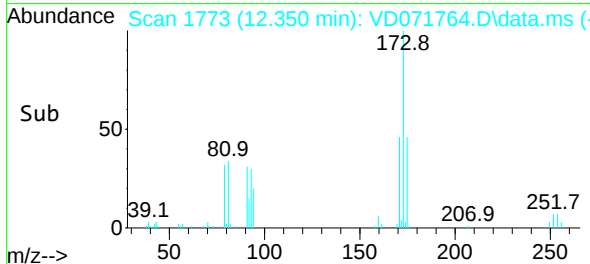
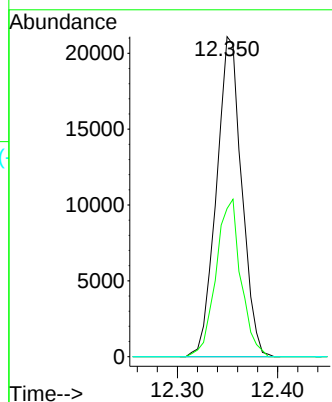
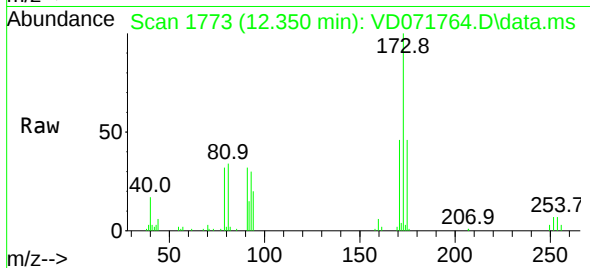
Tgt Ion:173 Resp: 36798

Ion Ratio Lower Upper

173 100

175 48.5 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: VD071764.D

Acq: 20 Jan 2022 16:54

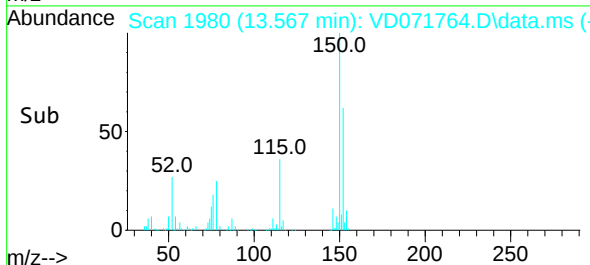
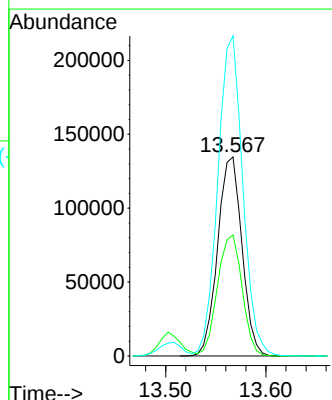
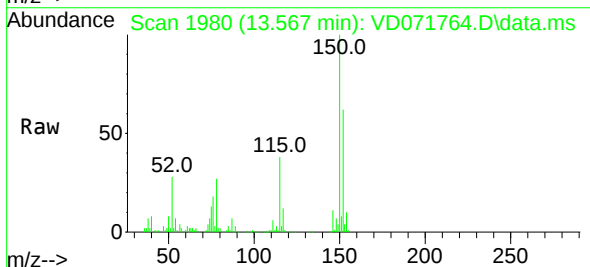
Tgt Ion:152 Resp: 226618

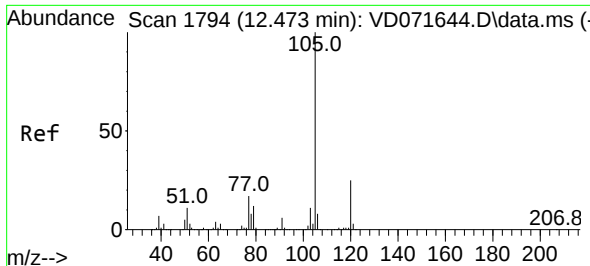
Ion Ratio Lower Upper

152 100

115 61.3 31.5 94.5

150 165.1 0.0 348.0

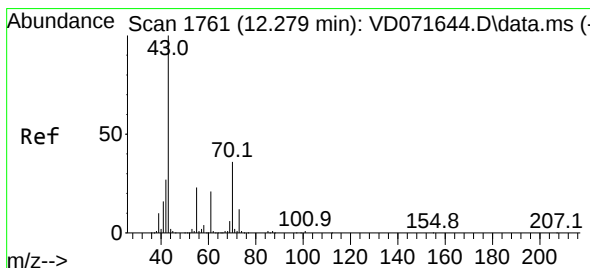
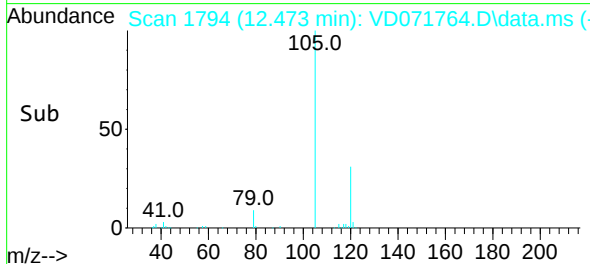
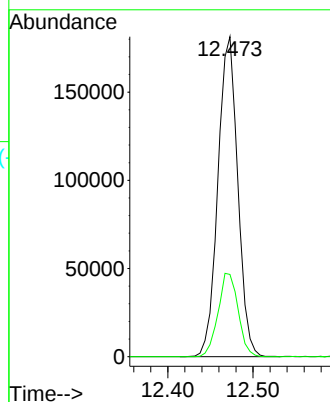
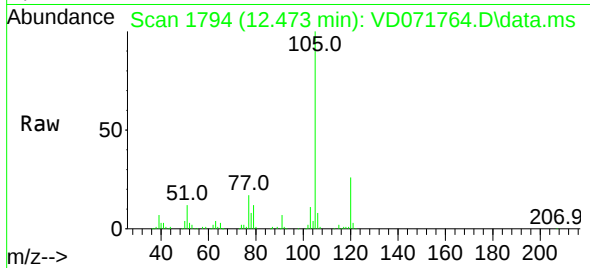




#73
Isopropylbenzene
Concen: 18.025 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

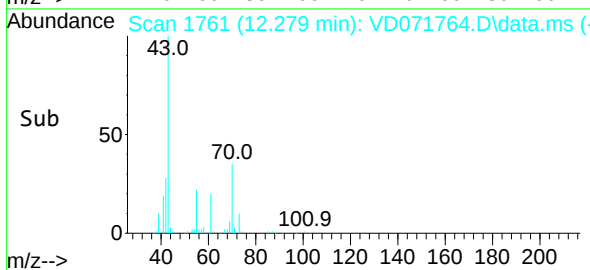
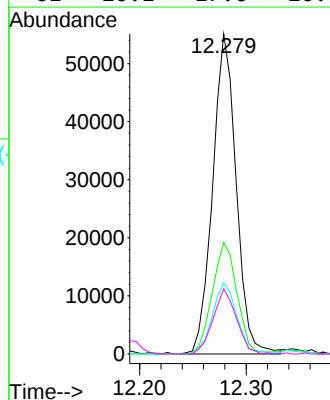
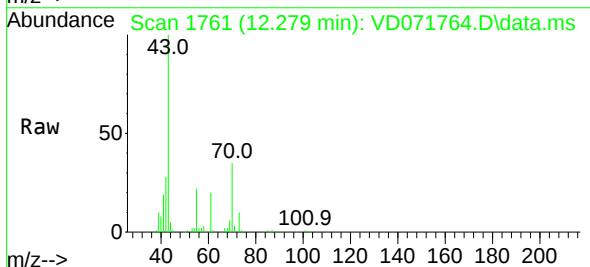
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD02

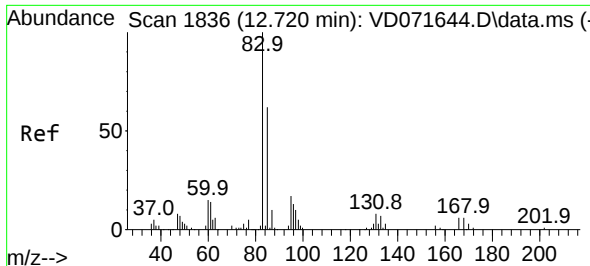
Tgt Ion:105 Resp: 293548
Ion Ratio Lower Upper
105 100
120 26.4 12.5 37.5



#74
N-ethyl acetate
Concen: 21.129 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.001 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

Tgt Ion: 43 Resp: 84408
Ion Ratio Lower Upper
43 100
70 36.7 29.5 44.3
55 22.9 19.1 28.7
61 20.1 17.6 26.4

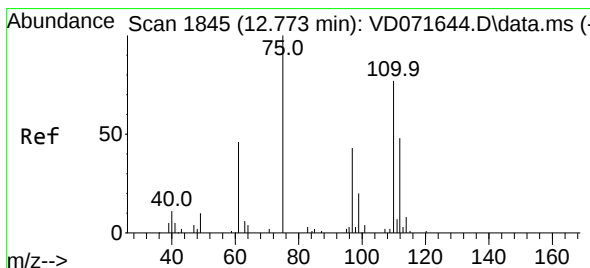
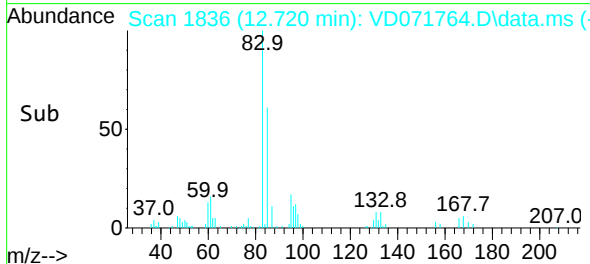
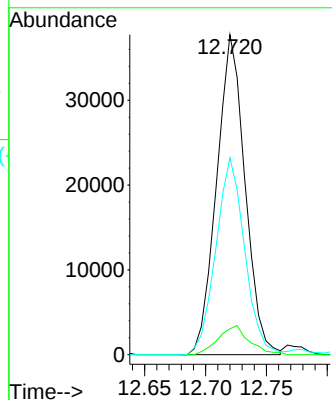
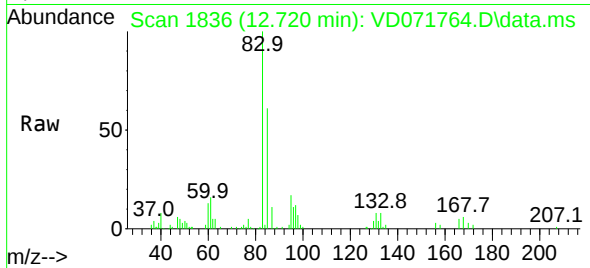




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.178 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD071764.D
 Acq: 20 Jan 2022 16:54

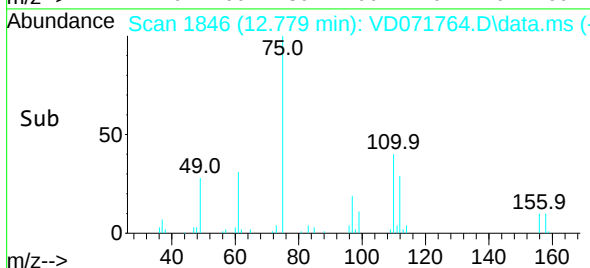
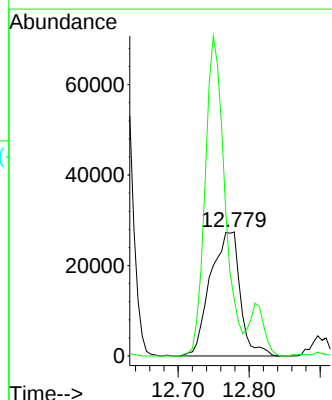
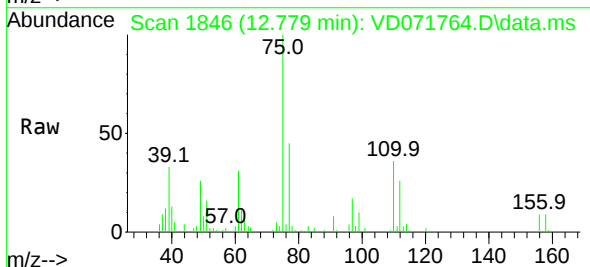
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBSD02

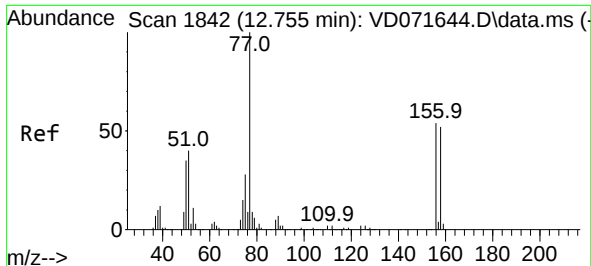
Tgt Ion: 83 Resp: 61116
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.0 14.9
 85 62.5 32.2 96.6



#76
 1,2,3-Trichloropropane
 Concen: 36.524 ug/l
 RT: 12.779 min Scan# 1846
 Delta R.T. 0.006 min
 Lab File: VD071764.D
 Acq: 20 Jan 2022 16:54

Tgt Ion: 75 Resp: 79978
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

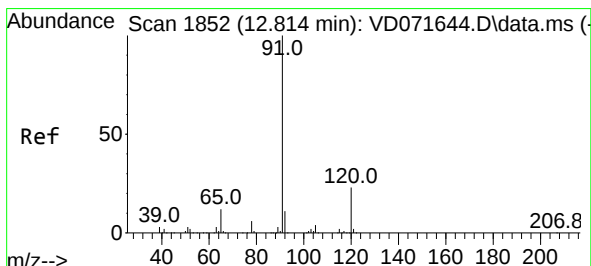
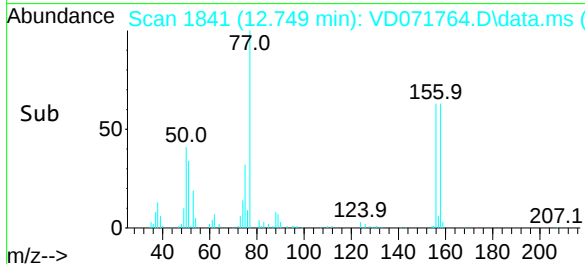
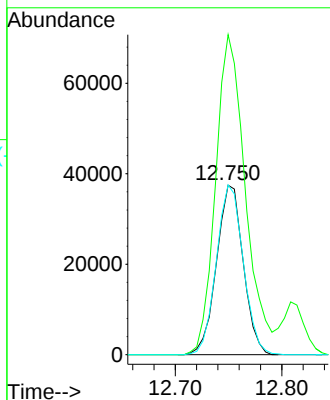
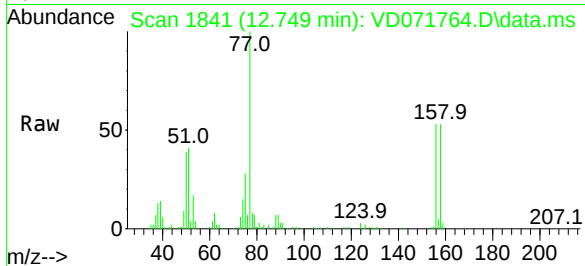




#77
Bromobenzene
Concen: 18.531 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

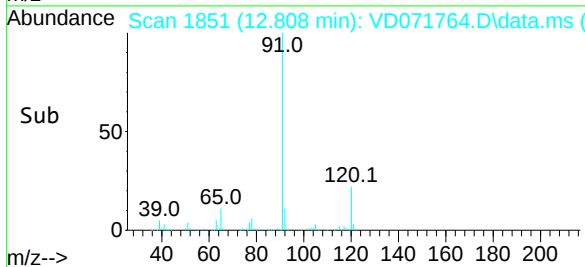
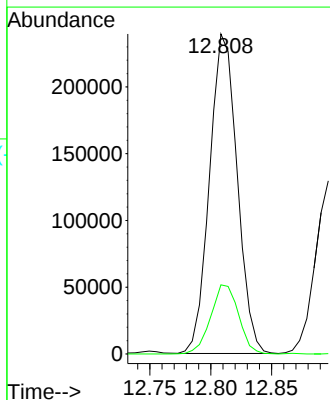
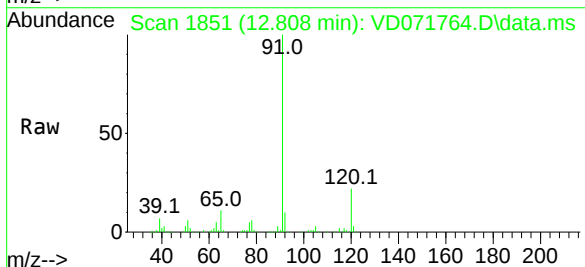
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS02

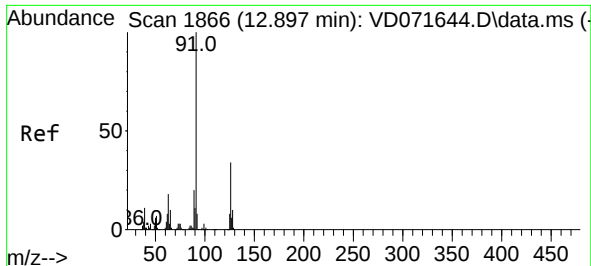
Tgt Ion:156 Resp: 65190
Ion Ratio Lower Upper
156 100
77 209.8 101.4 304.2
158 101.0 46.8 140.3



#78
n-propylbenzene
Concen: 18.491 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.006 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

Tgt Ion: 91 Resp: 378731
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.7

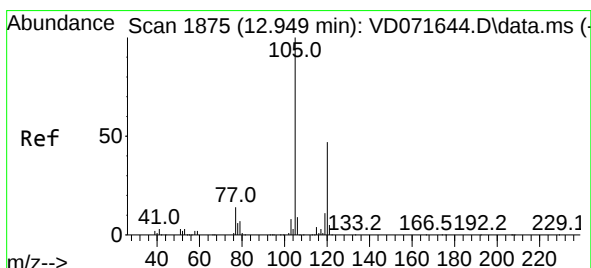
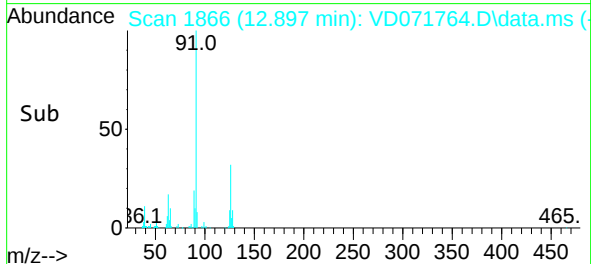
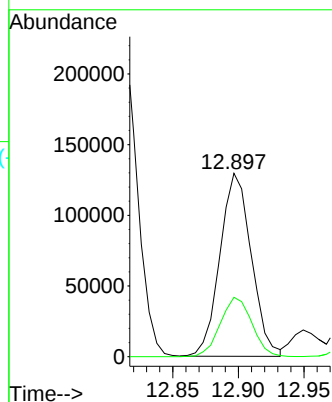
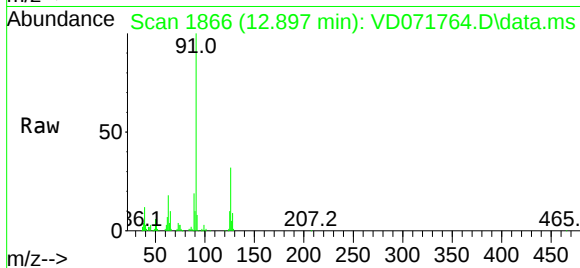




#79
2-Chlorotoluene
Concen: 18.707 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. -0.005 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

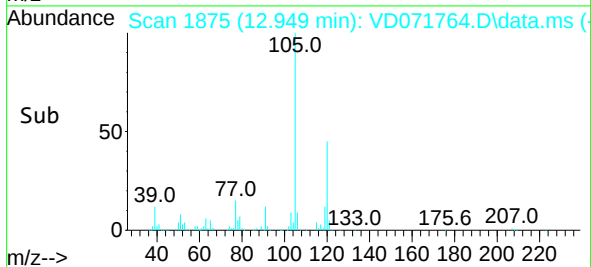
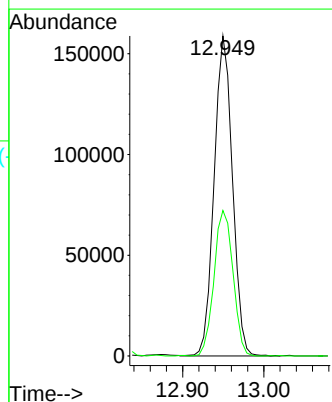
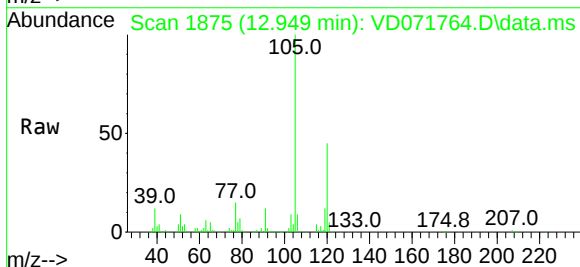
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD02

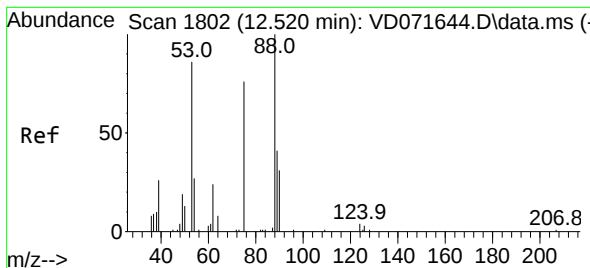
Tgt Ion: 91 Resp: 215945
Ion Ratio Lower Upper
91 100
126 32.7 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 18.348 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

Tgt Ion: 105 Resp: 249662
Ion Ratio Lower Upper
105 100
120 47.0 24.2 72.6

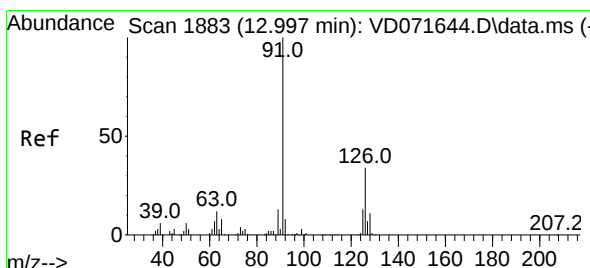
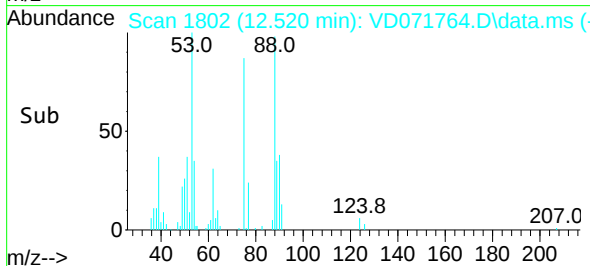
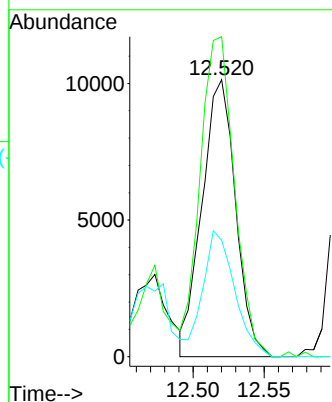
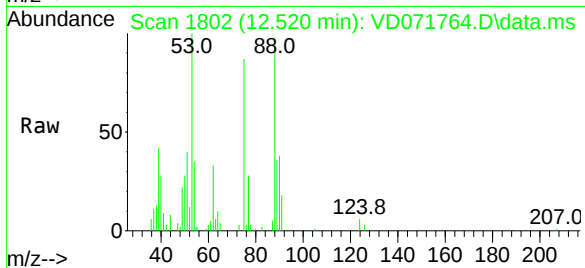




#81
trans-1,4-Dichloro-2-butene
Concen: 21.189 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

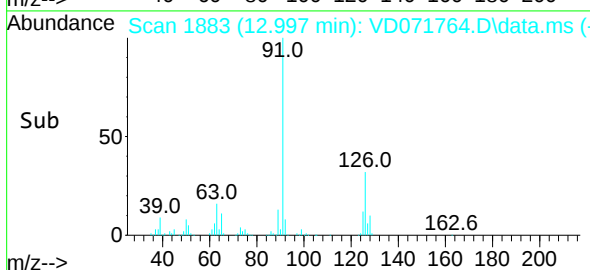
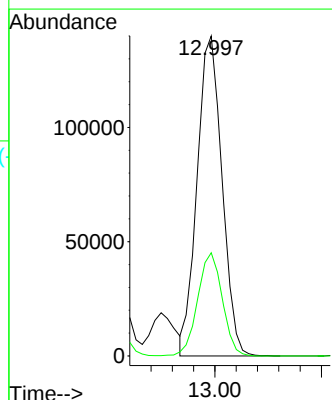
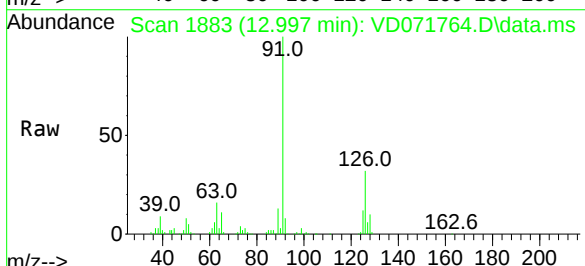
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD02

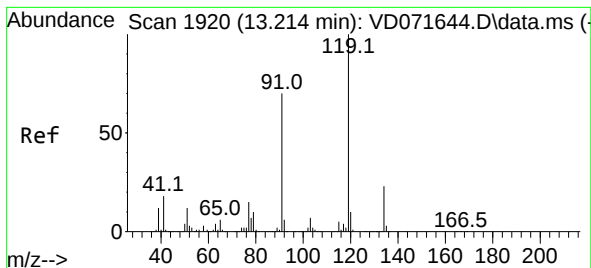
Tgt Ion: 75 Resp: 16643
Ion Ratio Lower Upper
75 100
53 117.8 95.4 143.0
89 42.4 37.2 55.8



#82
4-Chlorotoluene
Concen: 19.017 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

Tgt Ion: 91 Resp: 227747
Ion Ratio Lower Upper
91 100
126 31.9 16.1 48.3





#83

tert-Butylbenzene

Concen: 18.353 ug/l

RT: 13.214 min Scan# 1920

Delta R.T. 0.000 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS02

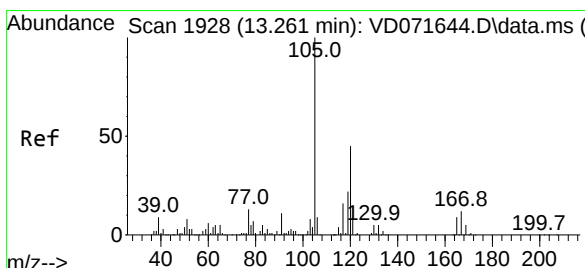
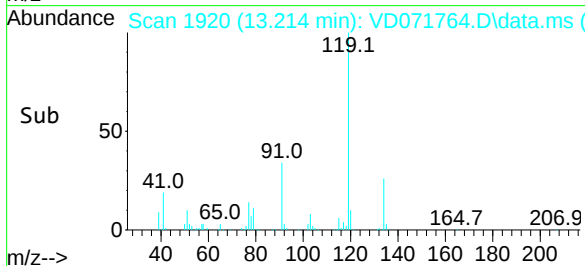
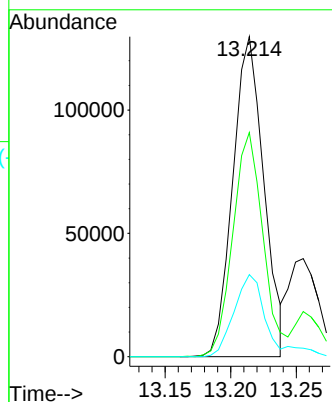
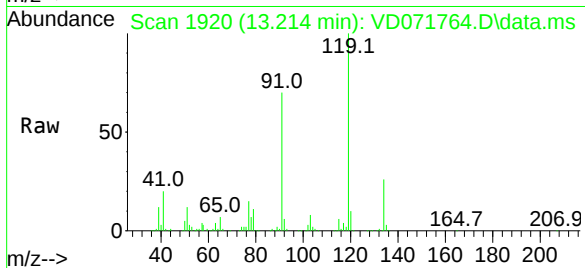
Tgt Ion:119 Resp: 213390

Ion Ratio Lower Upper

119 100

91 68.7 35.6 106.8

134 27.2 13.5 40.5



#84

1,2,4-Trimethylbenzene

Concen: 18.747 ug/l

RT: 13.261 min Scan# 1928

Delta R.T. 0.000 min

Lab File: VD071764.D

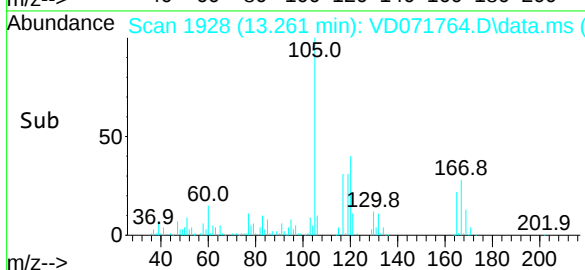
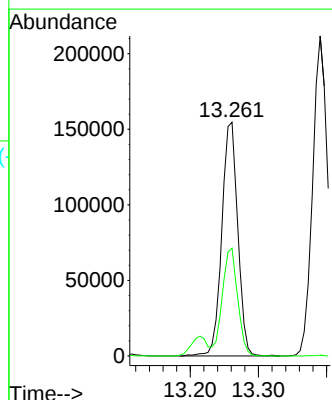
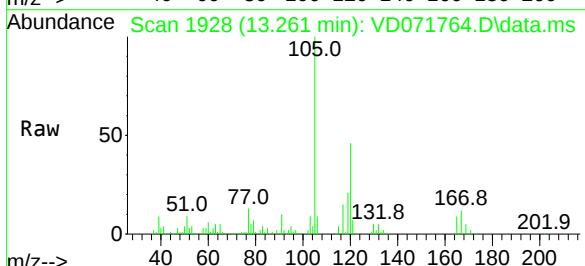
Acq: 20 Jan 2022 16:54

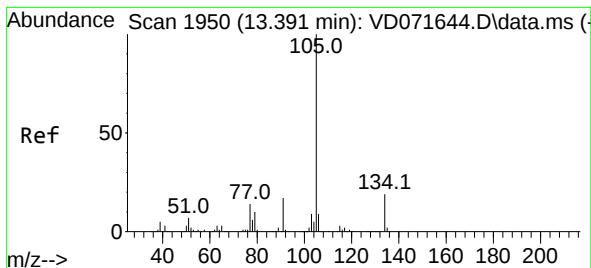
Tgt Ion:105 Resp: 252263

Ion Ratio Lower Upper

105 100

120 44.8 22.3 66.9





#85

sec-Butylbenzene

Concen: 18.326 ug/l

RT: 13.391 min Scan# 1950

Delta R.T. 0.001 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

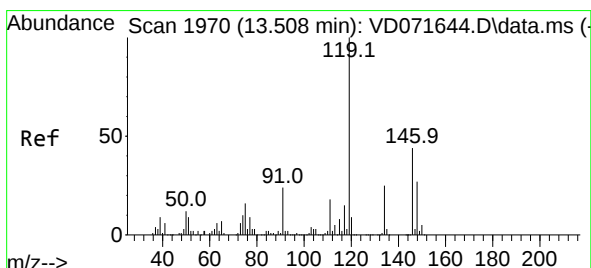
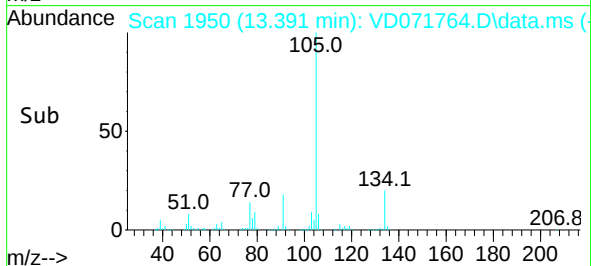
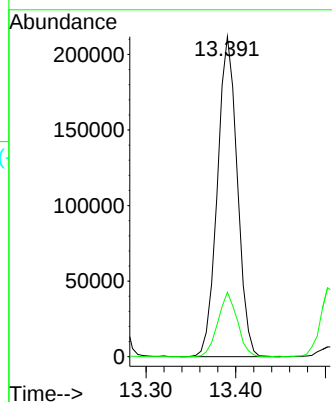
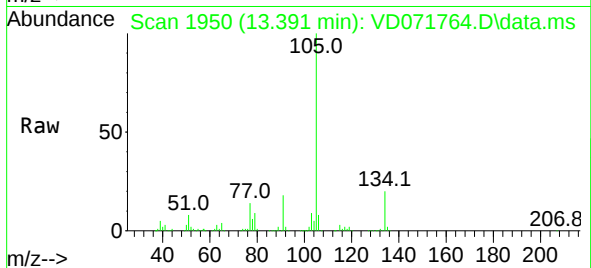
VD0120SBSD02

Tgt Ion:105 Resp: 326356

Ion Ratio Lower Upper

105 100

134 19.6 9.8 29.3



#86

p-Isopropyltoluene

Concen: 18.709 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.006 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

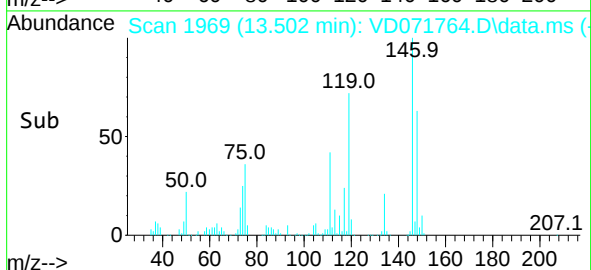
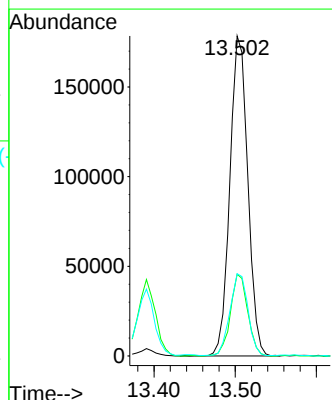
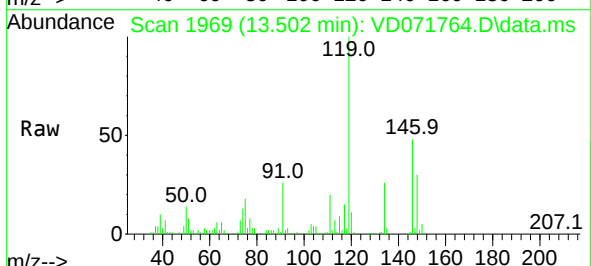
Tgt Ion:119 Resp: 273557

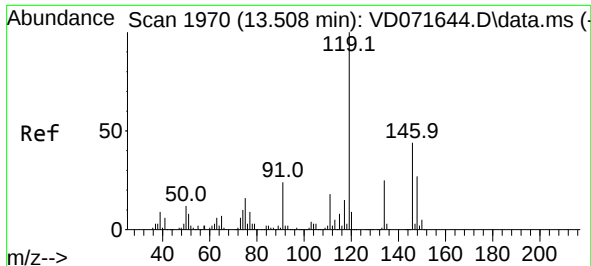
Ion Ratio Lower Upper

119 100

134 24.7 12.7 38.1

91 25.7 12.4 37.2

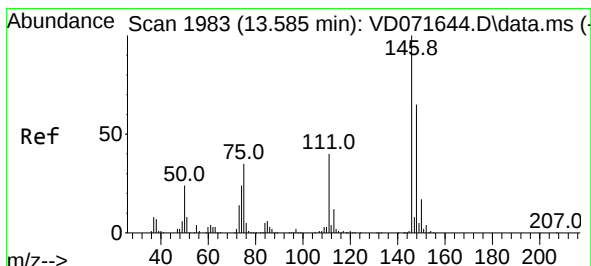
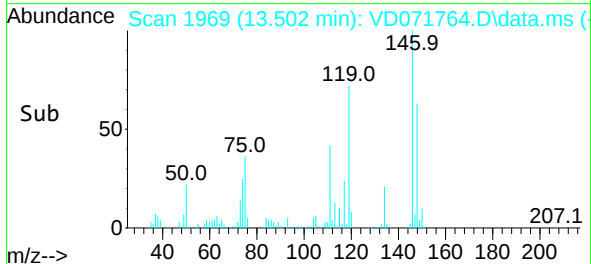
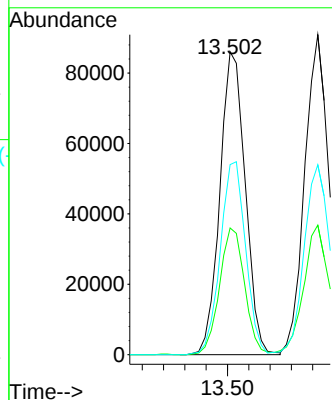
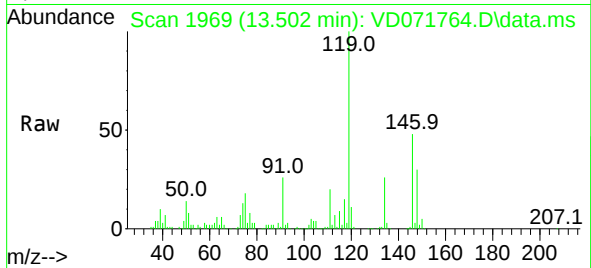




#87
 1,3-Dichlorobenzene
 Concen: 19.611 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.006 min
 Lab File: VD071764.D
 Acq: 20 Jan 2022 16:54

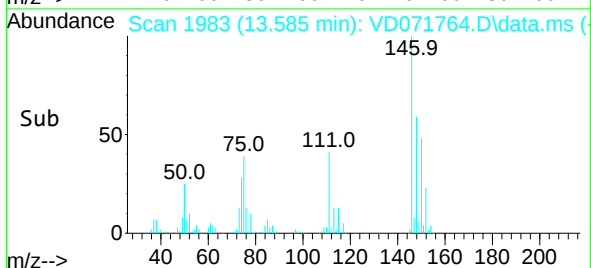
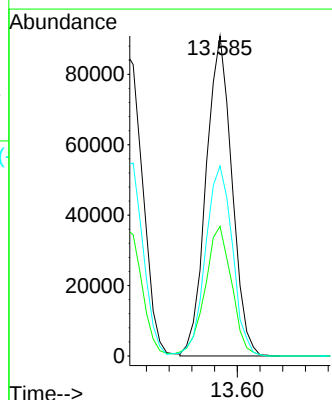
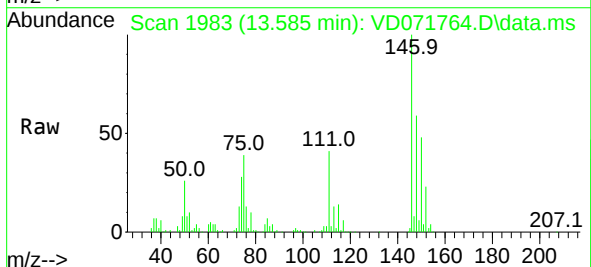
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0120SBS02

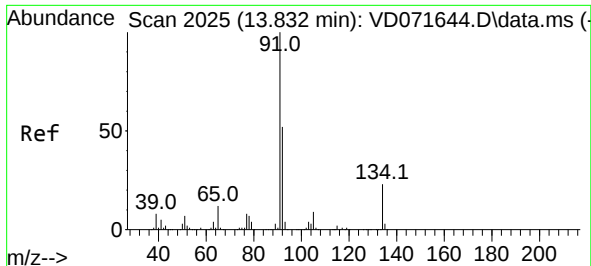
Tgt Ion:146 Resp: 142373
 Ion Ratio Lower Upper
 146 100
 111 41.5 20.8 62.5
 148 63.6 31.3 93.8



#88
 1,4-Dichlorobenzene
 Concen: 19.415 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. 0.001 min
 Lab File: VD071764.D
 Acq: 20 Jan 2022 16:54

Tgt Ion:146 Resp: 143797
 Ion Ratio Lower Upper
 146 100
 111 41.7 20.7 62.1
 148 61.7 32.3 96.9

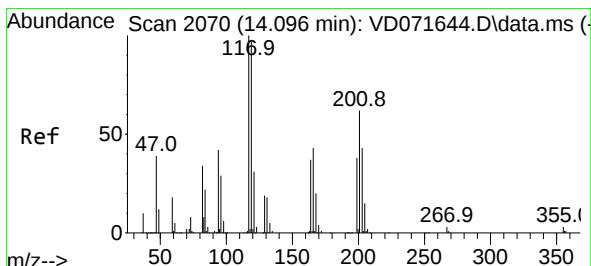
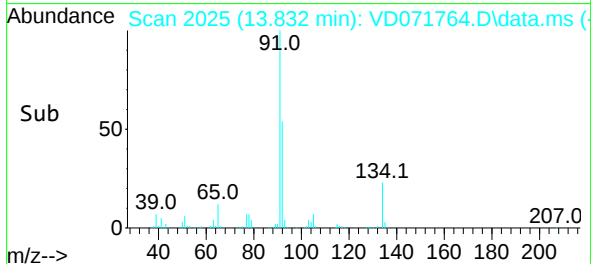
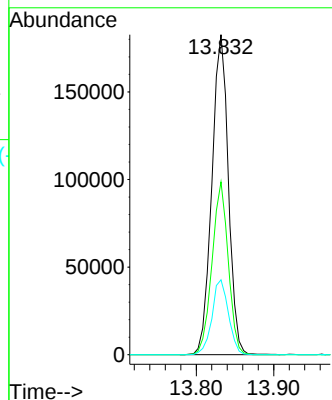
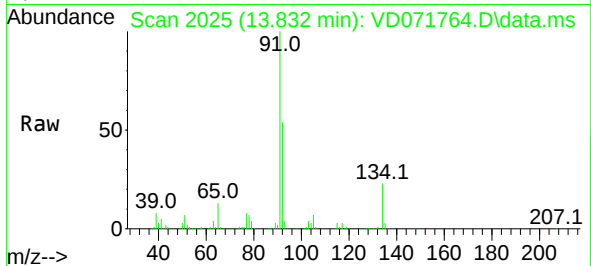




#89
n-Butylbenzene
Concen: 18.501 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.001 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

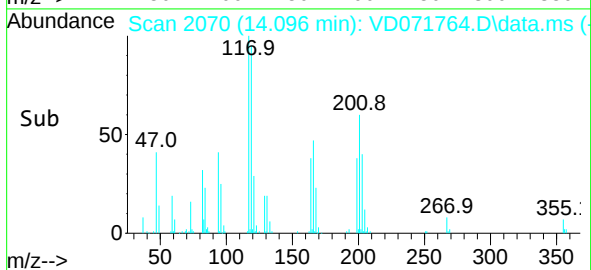
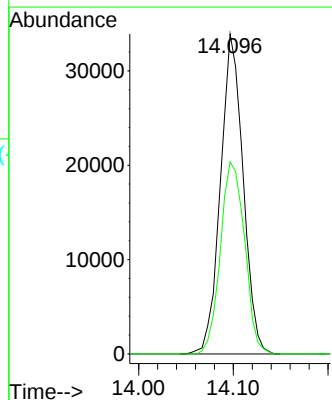
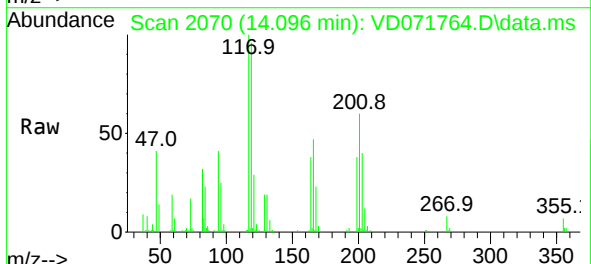
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBS02

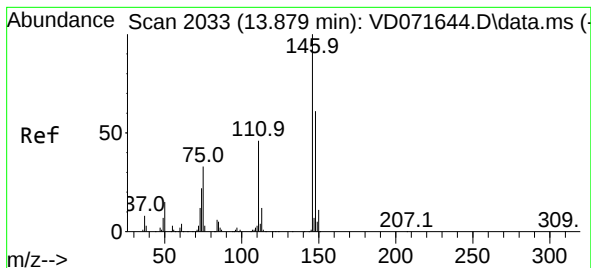
Tgt Ion: 91 Resp: 270908
Ion Ratio Lower Upper
91 100
92 52.9 26.6 79.8
134 23.4 12.1 36.3



#90
Hexachloroethane
Concen: 19.465 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.006 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

Tgt Ion: 117 Resp: 56309
Ion Ratio Lower Upper
117 100
201 64.3 32.1 96.5





#91

1,2-Dichlorobenzene

Concen: 19.909 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.001 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS02

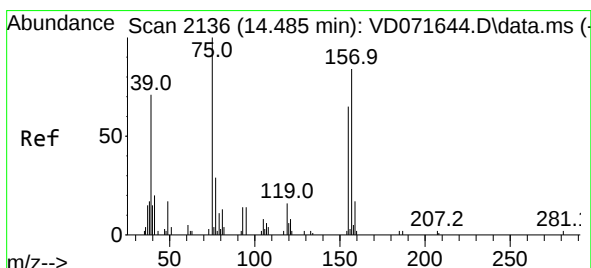
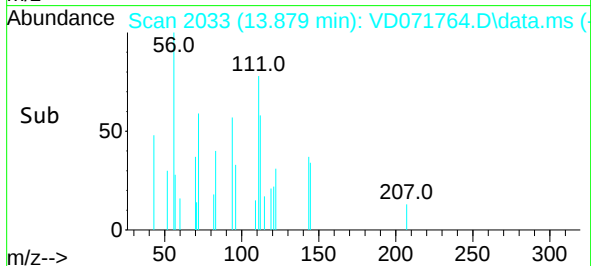
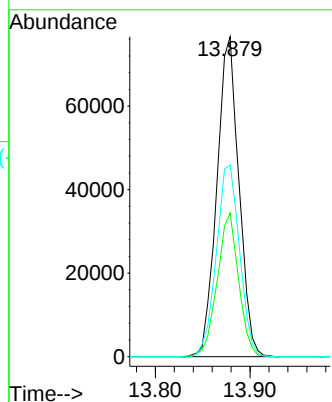
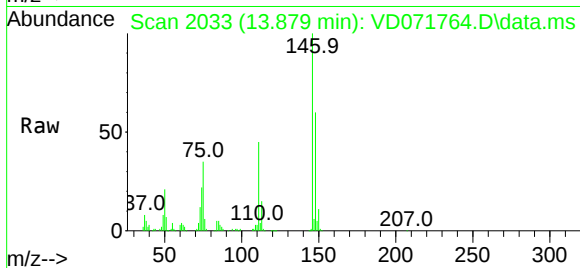
Tgt Ion:146 Resp: 123872

Ion Ratio Lower Upper

146 100

111 43.6 21.8 65.3

148 63.3 31.3 93.8



#92

1,2-Dibromo-3-Chloropropane

Concen: 21.771 ug/l

RT: 14.496 min Scan# 2138

Delta R.T. 0.006 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

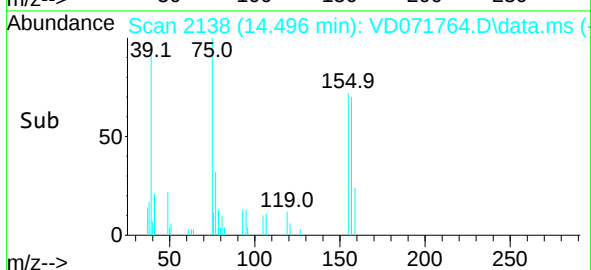
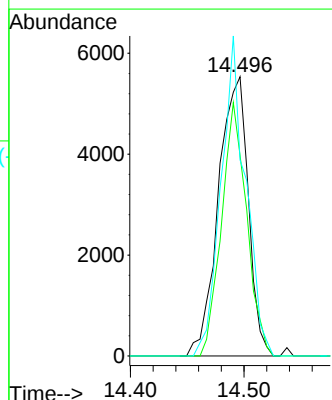
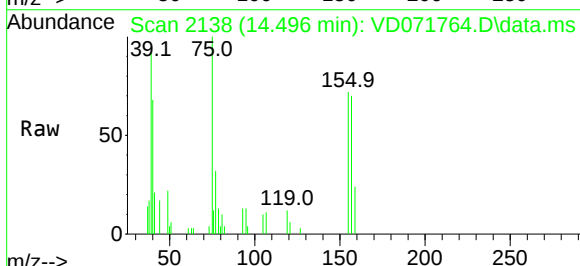
Tgt Ion: 75 Resp: 10098

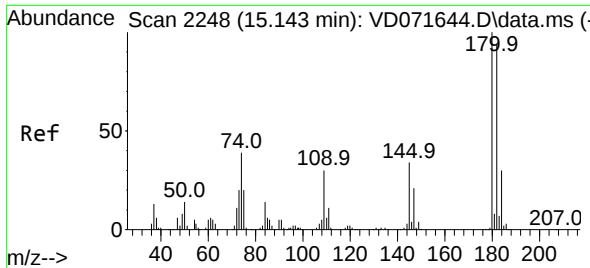
Ion Ratio Lower Upper

75 100

155 76.4 35.4 106.1

157 94.5 44.9 134.5

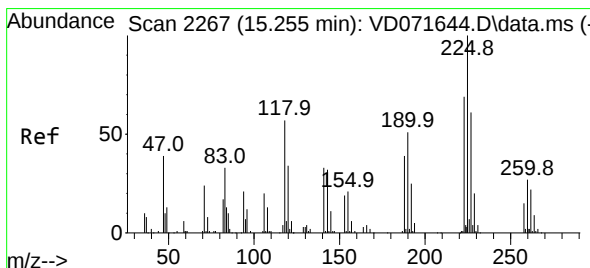
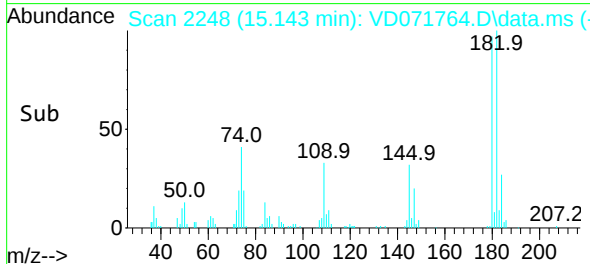
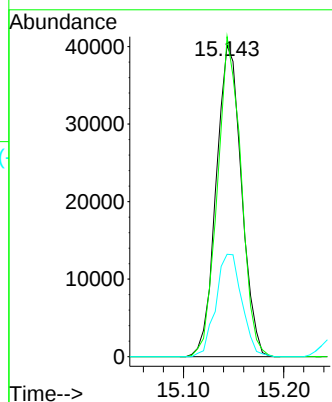
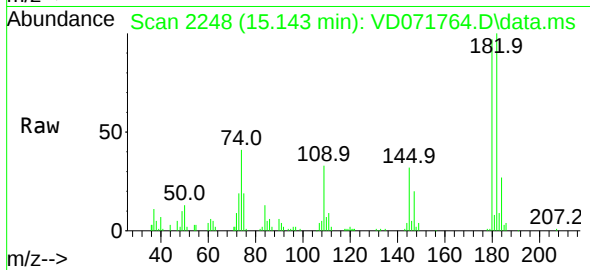




#93
1,2,4-Trichlorobenzene
Concen: 19.656 ug/l
RT: 15.143 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

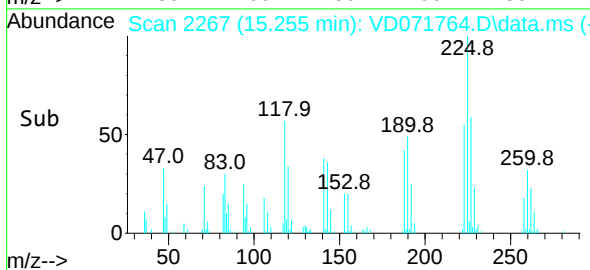
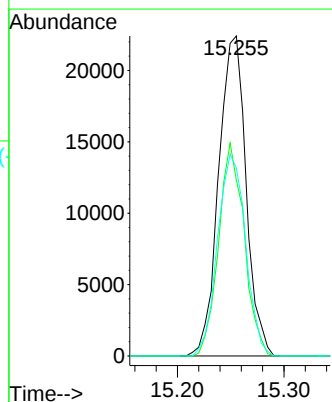
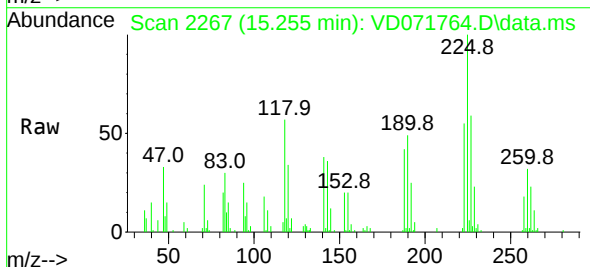
Instrument :
MSVOA_D
ClientSampleId :
VD0120SBSD02

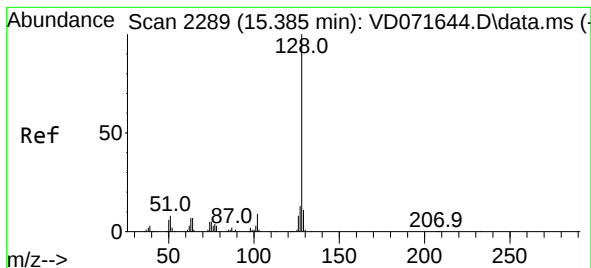
Tgt Ion:180 Resp: 70478
Ion Ratio Lower Upper
180 100
182 95.8 47.5 142.5
145 33.8 16.4 49.4



#94
Hexachlorobutadiene
Concen: 19.043 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.006 min
Lab File: VD071764.D
Acq: 20 Jan 2022 16:54

Tgt Ion:225 Resp: 40029
Ion Ratio Lower Upper
225 100
223 62.0 31.3 93.9
227 64.4 31.4 94.3





#95

Naphthalene

Concen: 20.055 ug/l

RT: 15.385 min Scan# 2289

Delta R.T. 0.001 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

Instrument :

MSVOA_D

ClientSampleId :

VD0120SBS02

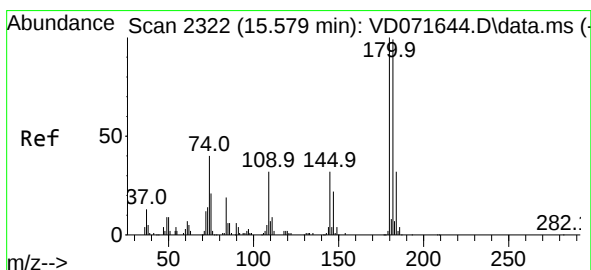
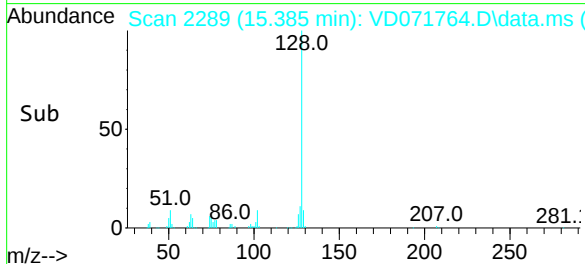
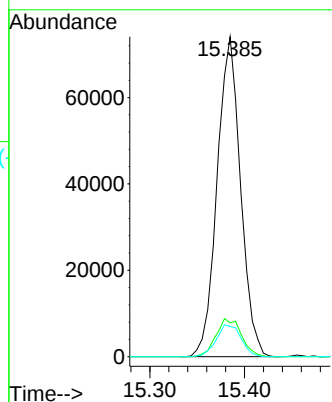
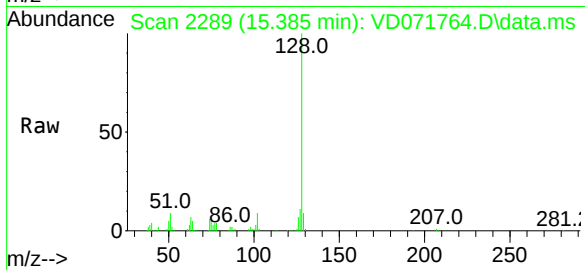
Tgt Ion:128 Resp: 127320

Ion Ratio Lower Upper

128 100

127 13.0 10.9 16.3

129 10.6 9.1 13.7



#96

1,2,3-Trichlorobenzene

Concen: 19.688 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. 0.001 min

Lab File: VD071764.D

Acq: 20 Jan 2022 16:54

Tgt Ion:180 Resp: 60154

Ion Ratio Lower Upper

180 100

182 94.8 47.0 141.2

145 34.8 16.4 49.2

