

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012422\
 Data File : VD071774.D
 Acq On : 24 Jan 2022 12:48
 Operator : VA/SY
 Sample : VD0124SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0124SBS01

Quant Time: Jan 25 04:10:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 15:39:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	274279	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	474688	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	448082	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	221776	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	217590	61.654	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	123.300%
35) Dibromofluoromethane	7.914	113	195427	62.296	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	124.600%
50) Toluene-d8	10.338	98	706031	60.123	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	120.240%
62) 4-Bromofluorobenzene	12.626	95	252553	61.033	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	122.060%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.991	85	38529	18.189	ug/l	95
3) Chloromethane	2.215	50	53887	19.131	ug/l	98
4) Vinyl Chloride	2.350	62	61866	18.141	ug/l	98
5) Bromomethane	2.762	94	45911	19.732	ug/l	97
6) Chloroethane	2.921	64	47783	19.662	ug/l	96
7) Trichlorofluoromethane	3.279	101	96613	19.985	ug/l	100
8) Diethyl Ether	3.720	74	25965	20.421	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.103	101	60124	21.278	ug/l	97
10) Methyl Iodide	4.303	142	42726	15.815	ug/l	98
11) Tert butyl alcohol	5.203	59	34411	167.443	ug/l #	85
12) 1,1-Dichloroethene	4.068	96	46588	19.000	ug/l	90
13) Acrolein	3.920	56	21824	63.357	ug/l	95
14) Allyl chloride	4.726	41	95359	19.613	ug/l	96
15) Acrylonitrile	5.426	53	75447	112.281	ug/l	99
16) Acetone	4.156	43	79613	97.708	ug/l	91
17) Carbon Disulfide	4.409	76	105296	17.420	ug/l	99
18) Methyl Acetate	4.726	43	57115	24.192	ug/l	97
19) Methyl tert-butyl Ether	5.479	73	137051	21.174	ug/l	91
20) Methylene Chloride	4.973	84	67770	20.970	ug/l	88
21) trans-1,2-Dichloroethene	5.467	96	54418	19.434	ug/l	93
22) Diisopropyl ether	6.367	45	228269	21.804	ug/l	97
23) Vinyl Acetate	6.309	43	496908	101.708	ug/l	99
24) 1,1-Dichloroethane	6.262	63	127176	21.282	ug/l	98
25) 2-Butanone	7.209	43	109104	113.332	ug/l	96
26) 2,2-Dichloropropane	7.209	77	107809	21.484	ug/l	100
27) cis-1,2-Dichloroethene	7.214	96	69676	21.082	ug/l	99
28) Bromochloromethane	7.550	49	54443	18.702	ug/l	93
29) Tetrahydrofuran	7.561	42	59462	107.368	ug/l	98
30) Chloroform	7.708	83	138515	22.667	ug/l	96
31) Cyclohexane	7.985	56	96452	19.937	ug/l #	88
32) 1,1,1-Trichloroethane	7.908	97	115661	21.475	ug/l	96
36) 1,1-Dichloropropene	8.114	75	89096	19.910	ug/l	98
37) Ethyl Acetate	7.291	43	42259	20.347	ug/l	97
38) Carbon Tetrachloride	8.097	117	94752	20.908	ug/l	98
39) Methylcyclohexane	9.355	83	86503	17.896	ug/l	99
40) Benzene	8.350	78	252376	20.469	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	27594	22.193	ug/l #	87
42) 1,2-Dichloroethane	8.426	62	89837	21.525	ug/l	99
43) Isopropyl Acetate	8.450	43	85529	21.877	ug/l	99
44) Trichloroethene	9.108	130	65968	20.790	ug/l	91
45) 1,2-Dichloropropane	9.385	63	71685	21.508	ug/l	97
46) Dibromomethane	9.473	93	36511	21.402	ug/l	99
47) Bromodichloromethane	9.655	83	105599	22.546	ug/l	98
48) Methyl methacrylate	9.455	41	38099	19.284	ug/l	94
49) 1,4-Dioxane	9.461	88	7684	449.262	ug/l #	75
51) 4-Methyl-2-Pentanone	10.226	43	228123	110.466	ug/l	98
52) Toluene	10.397	92	167750	21.615	ug/l	100
53) t-1,3-Dichloropropene	10.614	75	88724	21.594	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	101575	20.967	ug/l	99
55) 1,1,2-Trichloroethane	10.797	97	50255	22.471	ug/l	91
56) Ethyl methacrylate	10.655	69	55986	20.423	ug/l	96
57) 1,3-Dichloropropane	10.944	76	88217	21.345	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	160310	105.931	ug/l	99
59) 2-Hexanone	10.979	43	153228	106.234	ug/l	100
60) Dibromochloromethane	11.138	129	63851	22.430	ug/l	97
61) 1,2-Dibromoethane	11.238	107	46608	21.782	ug/l	98
64) Tetrachloroethene	10.873	164	53628	20.375	ug/l	95
65) Chlorobenzene	11.667	112	174806	20.387	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.738	131	68026	20.923	ug/l	98
67) Ethyl Benzene	11.738	91	316552	20.109	ug/l	100
68) m/p-Xylenes	11.849	106	234182	40.000	ug/l	98
69) o-Xylene	12.173	106	111152	20.059	ug/l	97
70) Styrene	12.191	104	192907	20.310	ug/l	98
71) Bromoform	12.355	173	35616	22.435	ug/l #	99
73) Isopropylbenzene	12.473	105	309019	19.389	ug/l	98
74) N-amyl acetate	12.285	43	79681	20.382	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	60473	21.413	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	74837	34.922	ug/l #	100
77) Bromobenzene	12.749	156	69895	20.303	ug/l	99
78) n-propylbenzene	12.814	91	389585	19.437	ug/l	99
79) 2-Chlorotoluene	12.896	91	224381	19.862	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	263579	19.794	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	16182	21.052	ug/l	90
82) 4-Chlorotoluene	12.996	91	236289	20.161	ug/l	99
83) tert-Butylbenzene	13.214	119	218909	19.239	ug/l	98
84) 1,2,4-Trimethylbenzene	13.261	105	258671	19.643	ug/l	99
85) sec-Butylbenzene	13.391	105	344986	19.795	ug/l	100
86) p-Isopropyltoluene	13.508	119	281676	19.685	ug/l	100
87) 1,3-Dichlorobenzene	13.508	146	144037	20.274	ug/l	97
88) 1,4-Dichlorobenzene	13.585	146	143998	19.867	ug/l	99
89) n-Butylbenzene	13.832	91	282717	19.729	ug/l	98
90) Hexachloroethane	14.102	117	58113	20.527	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	125127	20.550	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.490	75	10018	22.070	ug/l	94
93) 1,2,4-Trichlorobenzene	15.143	180	70766	20.167	ug/l	99
94) Hexachlorobutadiene	15.255	225	40988	19.925	ug/l	96
95) Naphthalene	15.385	128	123048	19.805	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	60453	20.218	ug/l	95

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Quant Title : SW846 8260
QLast Update : Fri Jan 07 15:39:14 2022
Response via : Initial Calibration

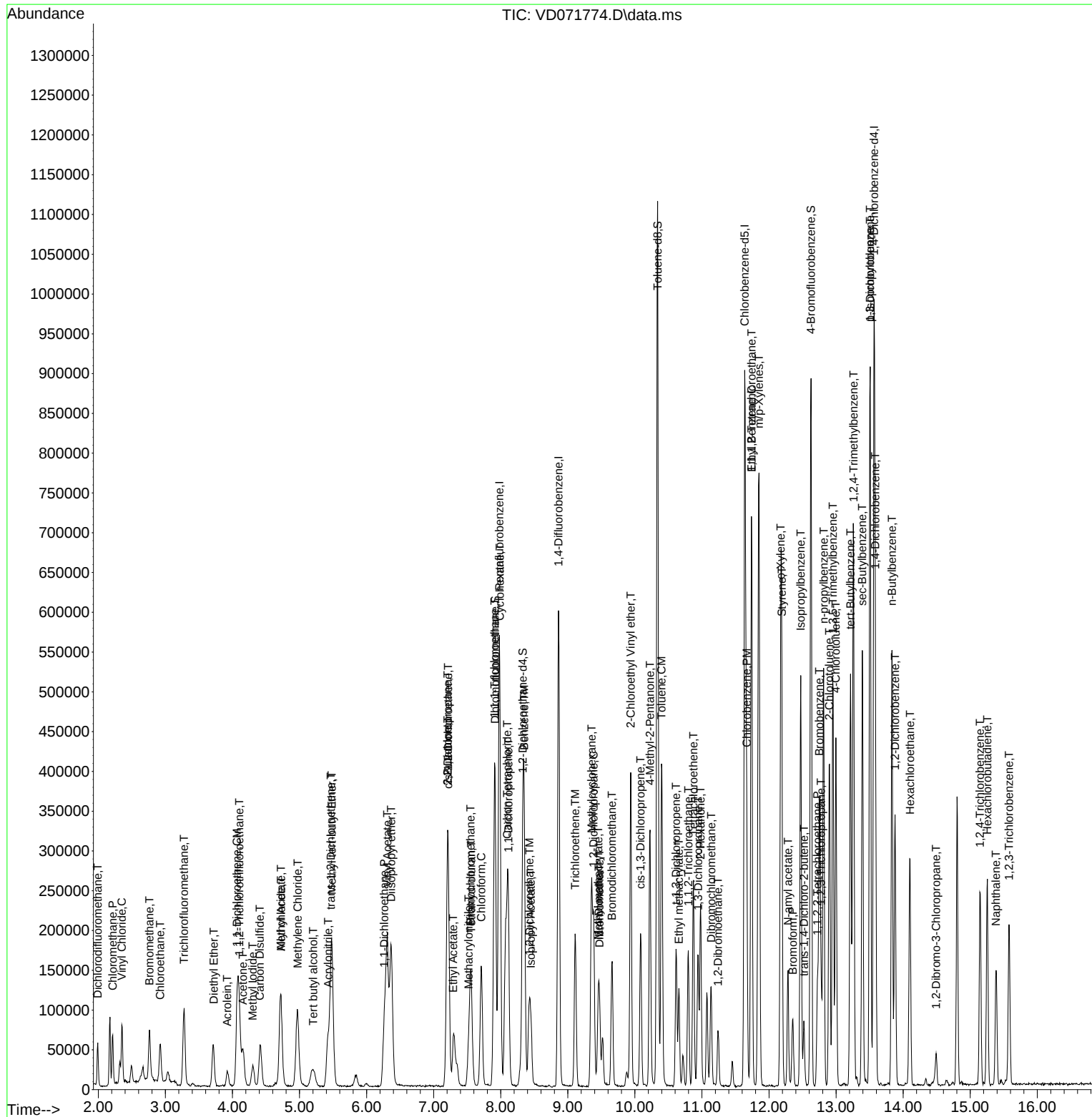
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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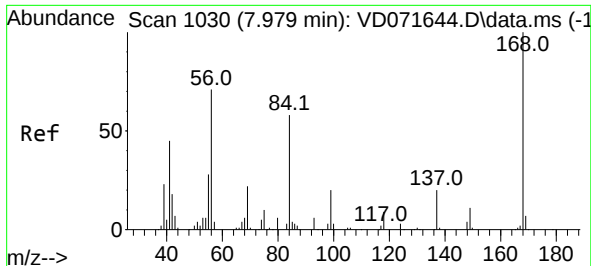
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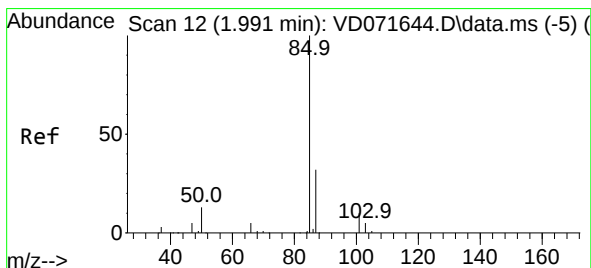
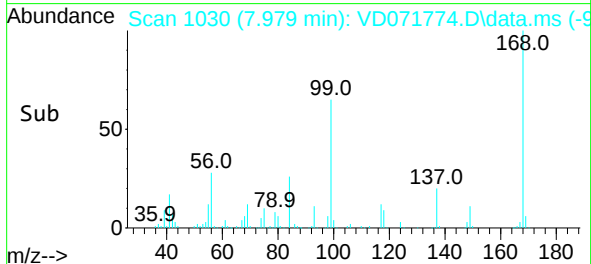
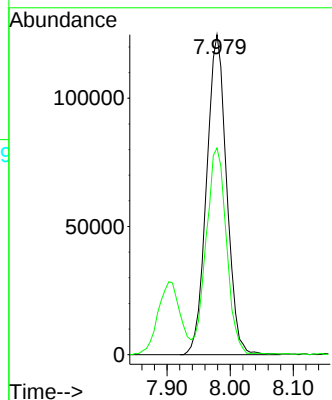
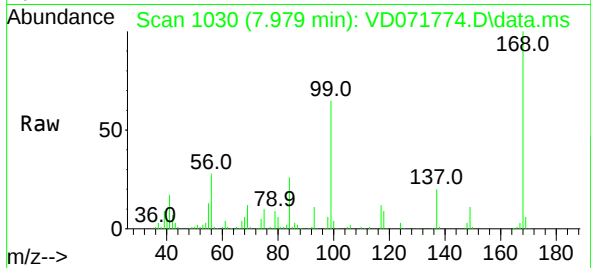




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071774.D
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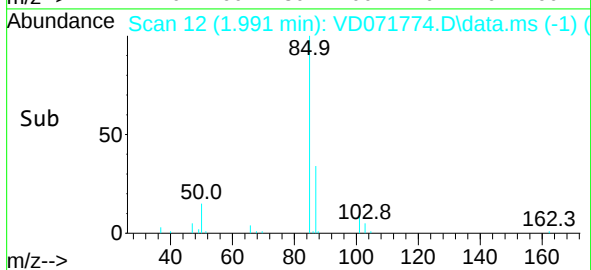
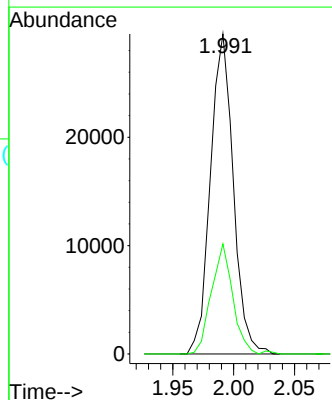
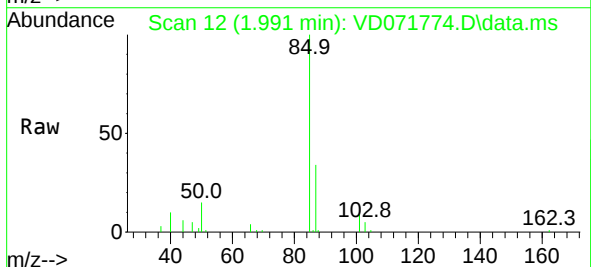
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

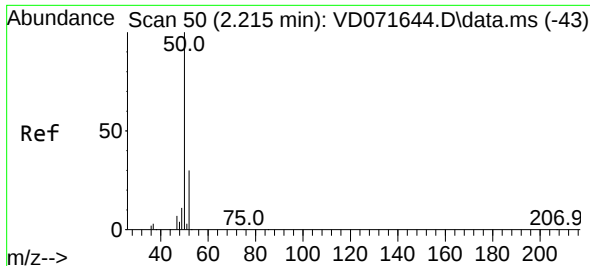
Tgt Ion:168 Resp: 274279
Ion Ratio Lower Upper
168 100
99 64.4 51.8 77.6



#2
Dichlorodifluoromethane
Concen: 18.189 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

Tgt Ion: 85 Resp: 38529
Ion Ratio Lower Upper
85 100
87 34.4 15.9 47.6

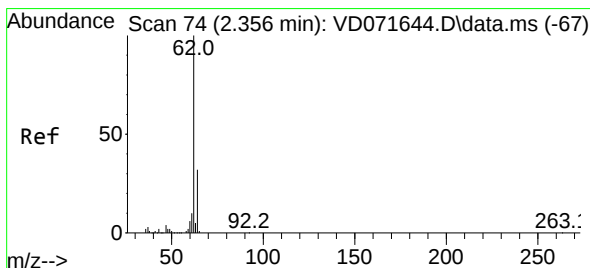
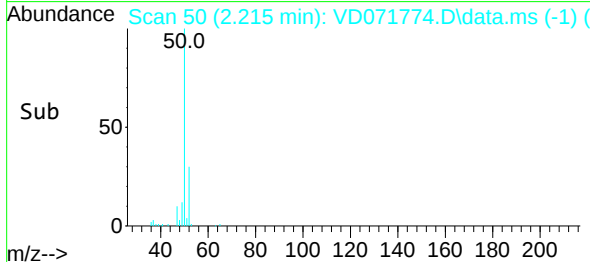
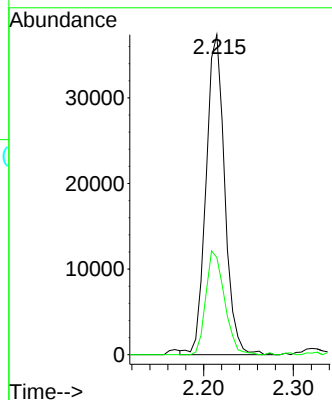
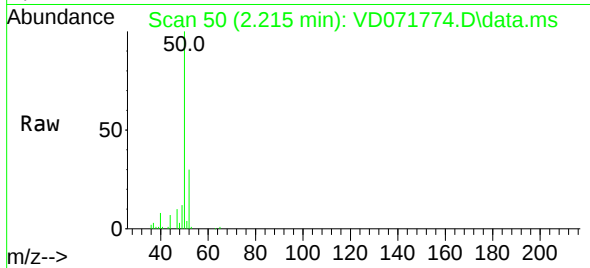




#3
Chloromethane
Concen: 19.131 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.001 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

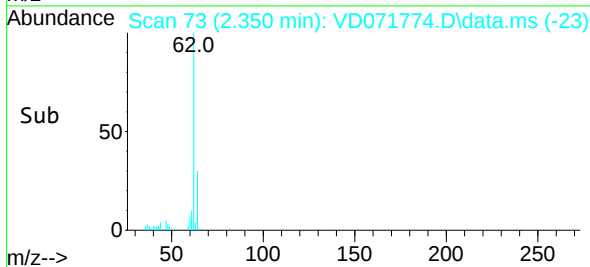
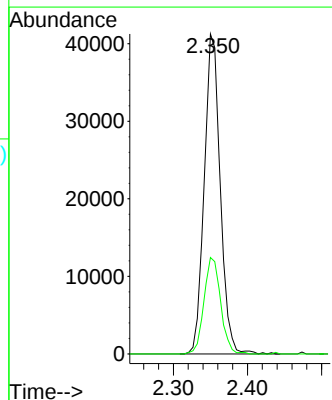
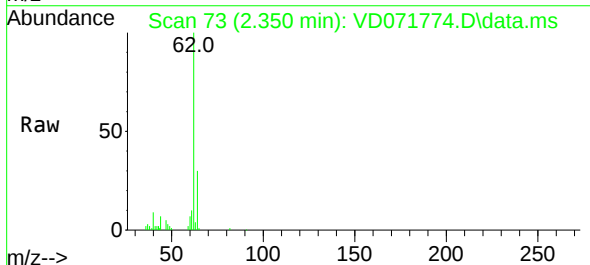
Instrument :
MSVOA_D
ClientSampleId :
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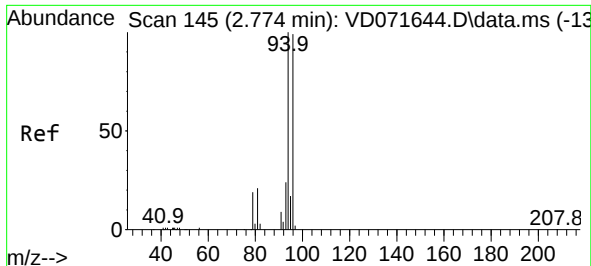
Tgt Ion: 50 Resp: 53887
Ion Ratio Lower Upper
50 100
52 30.3 25.4 38.0



#4
Vinyl Chloride
Concen: 18.141 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.006 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

Tgt Ion: 62 Resp: 61866
Ion Ratio Lower Upper
62 100
64 30.2 23.2 34.8

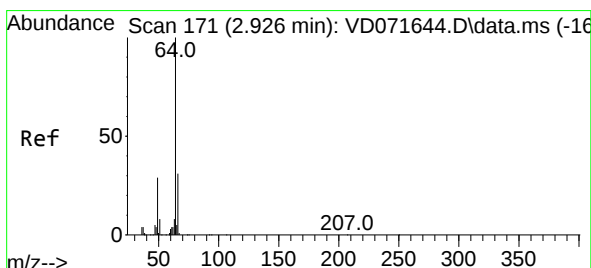
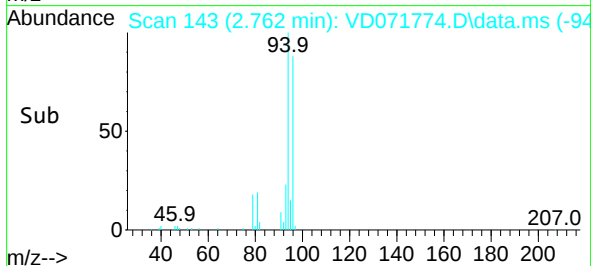
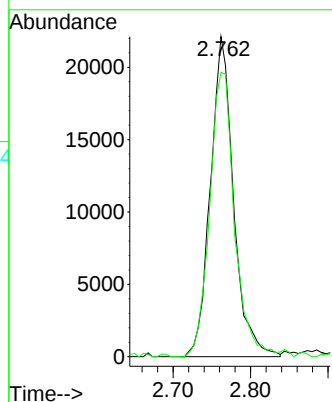
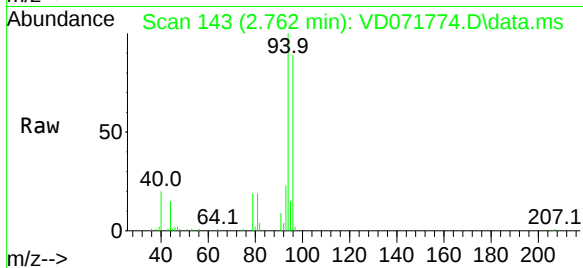




#5
Bromomethane
Concen: 19.732 ug/l
RT: 2.762 min Scan# 145
Delta R.T. -0.011 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

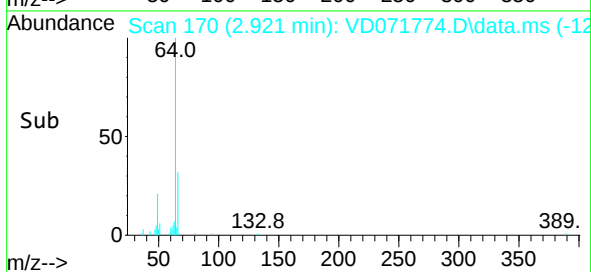
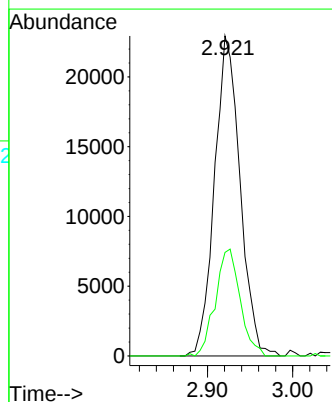
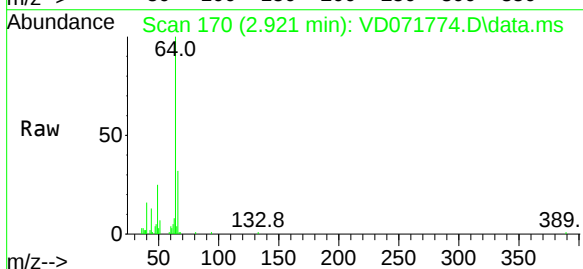
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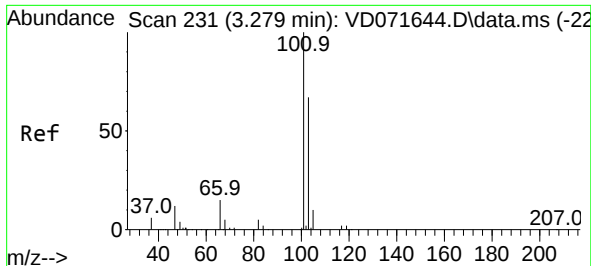
Tgt Ion: 94 Resp: 45911
Ion Ratio Lower Upper
94 100
96 88.8 73.7 110.5



#6
Chloroethane
Concen: 19.662 ug/l
RT: 2.921 min Scan# 170
Delta R.T. -0.005 min
Lab File: VD071774.D
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Tgt Ion: 64 Resp: 47783
Ion Ratio Lower Upper
64 100
66 32.4 24.2 36.2

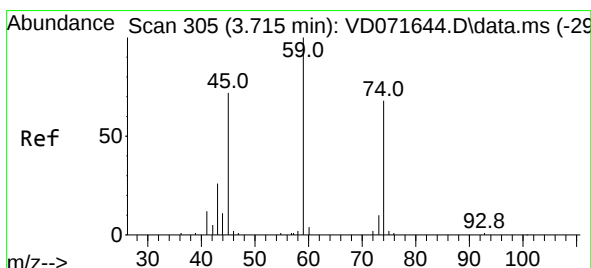
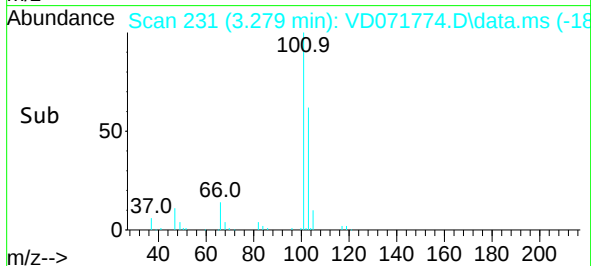
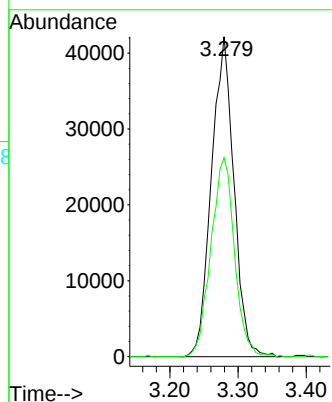
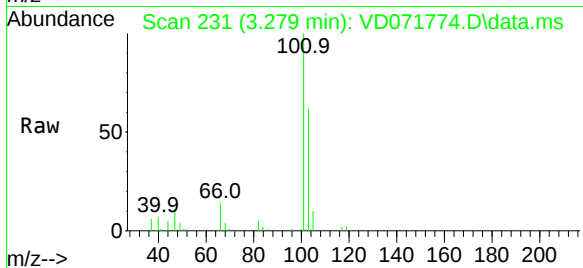




#7
 Trichlorofluoromethane
 Concen: 19.985 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VD071774.D
 Acq: 24 Jan 2022 12:48

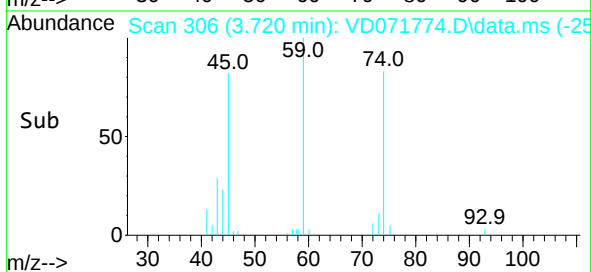
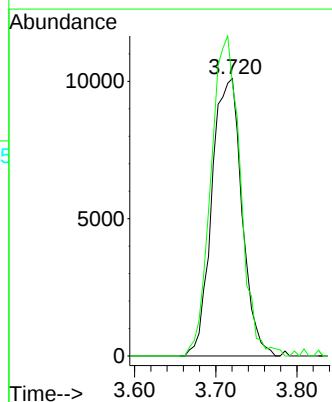
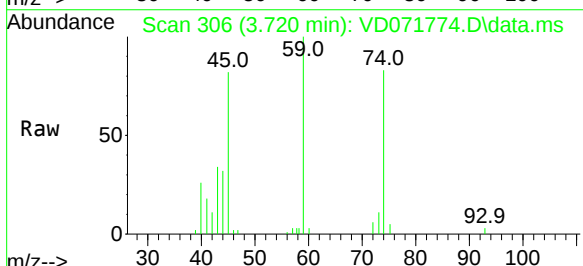
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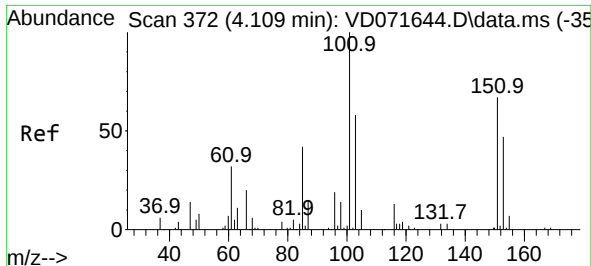
Tgt Ion:101 Resp: 96613
 Ion Ratio Lower Upper
 101 100
 103 62.2 49.8 74.6



#8
 Diethyl Ether
 Concen: 20.421 ug/l
 RT: 3.720 min Scan# 306
 Delta R.T. 0.006 min
 Lab File: VD071774.D
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Tgt Ion: 74 Resp: 25965
 Ion Ratio Lower Upper
 74 100
 45 112.9 56.5 169.5

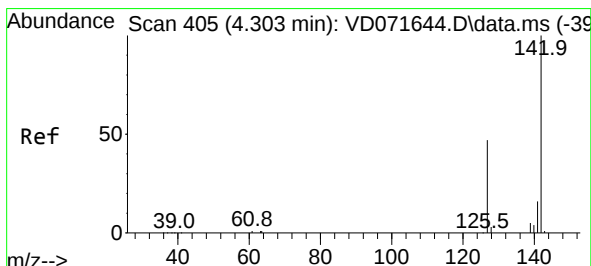
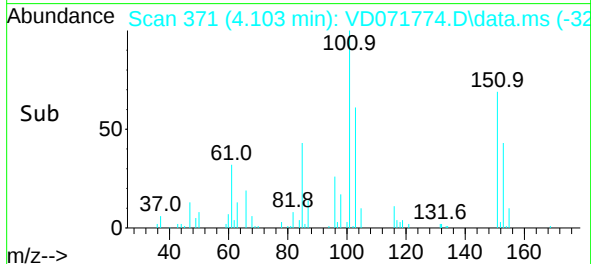
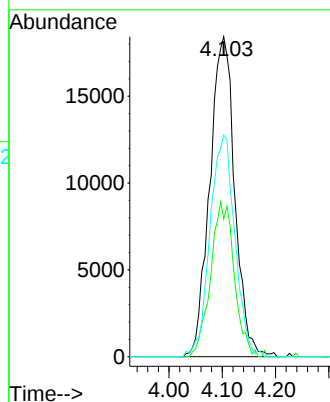
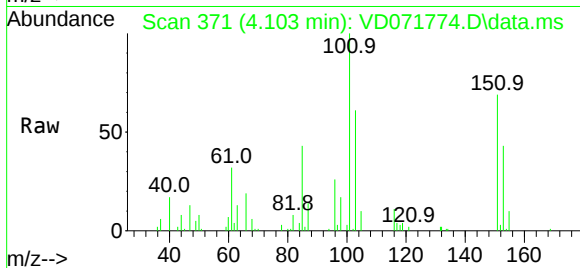




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.278 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.001 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

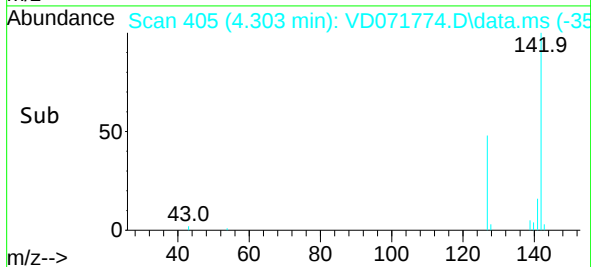
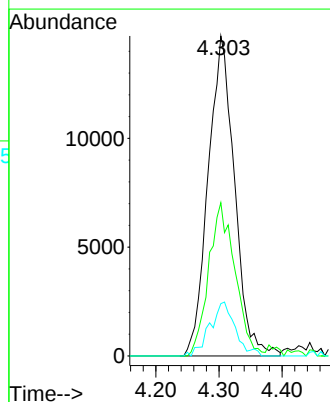
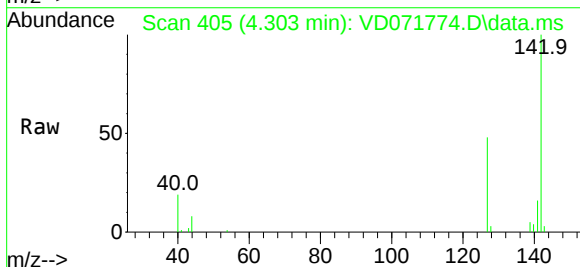
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

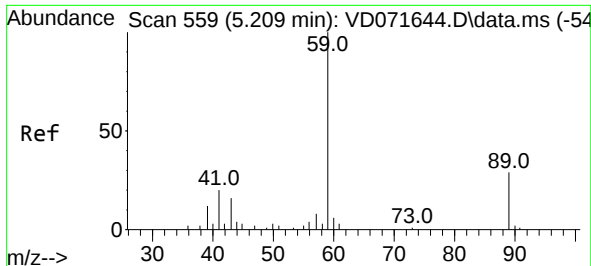
Tgt Ion:101 Resp: 60124
Ion Ratio Lower Upper
101 100
85 45.5 38.7 58.1
151 68.7 56.2 84.2



#10
Methyl Iodide
Concen: 15.815 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.001 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

Tgt Ion:142 Resp: 42726
Ion Ratio Lower Upper
142 100
127 47.8 39.4 59.2
141 16.1 11.9 17.9





#11

Tert butyl alcohol

Concen: 167.443 ug/l

RT: 5.203 min Scan# 51

Delta R.T. -0.005 min

Lab File: VD071774.D

Acq: 24 Jan 2022 12:48

Instrument :

MSVOA_D

ClientSampleId :

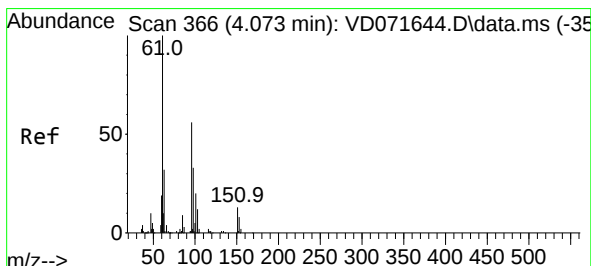
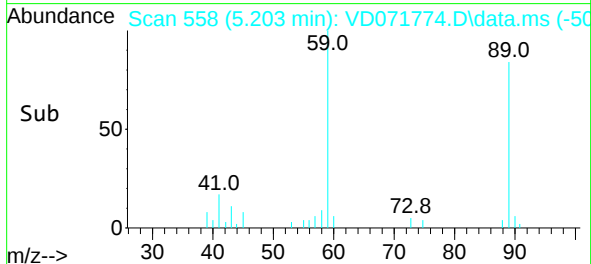
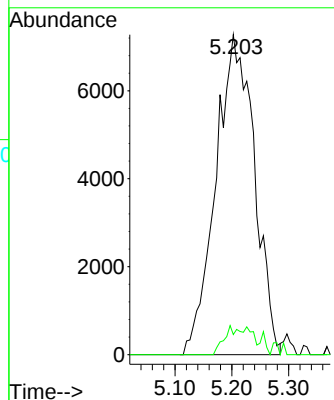
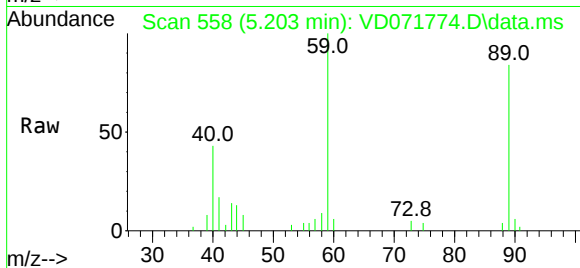
VD0124SBS01

Tgt Ion: 59 Resp: 34411

Ion Ratio Lower Upper

59 100

57 3.5 7.3 10.9#



#12

1,1-Dichloroethene

Concen: 19.000 ug/l

RT: 4.068 min Scan# 365

Delta R.T. -0.011 min

Lab File: VD071774.D

Acq: 24 Jan 2022 12:48

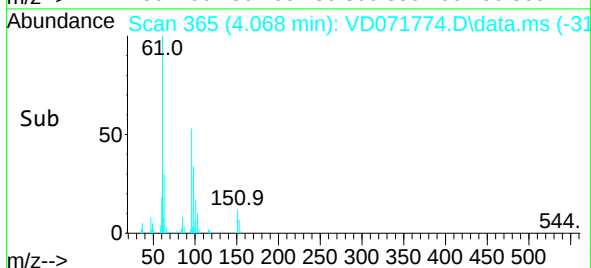
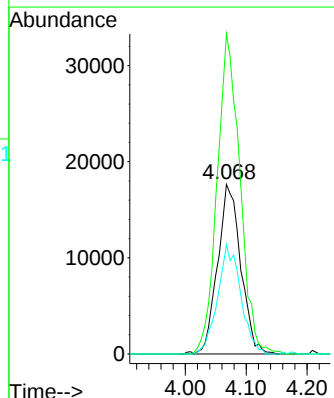
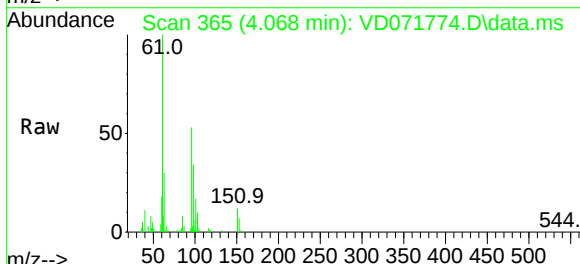
Tgt Ion: 96 Resp: 46588

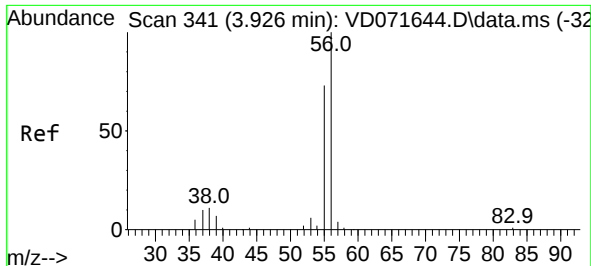
Ion Ratio Lower Upper

96 100

61 188.6 137.8 206.8

98 64.4 48.3 72.5

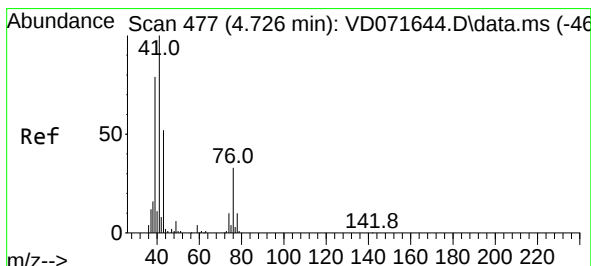
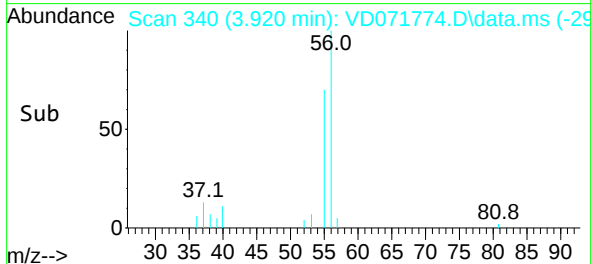
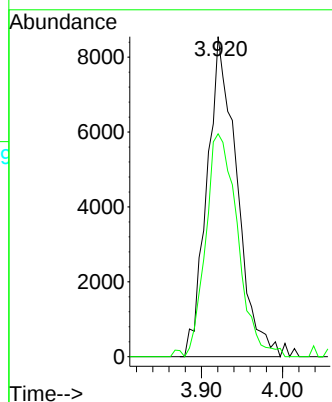
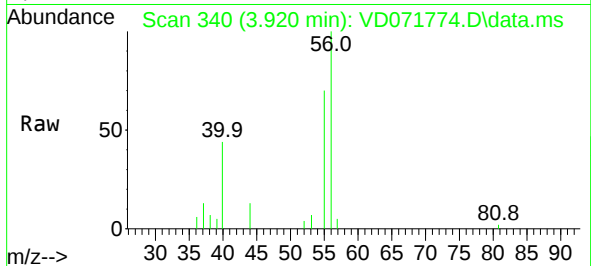




#13
Acrolein
Concen: 63.357 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

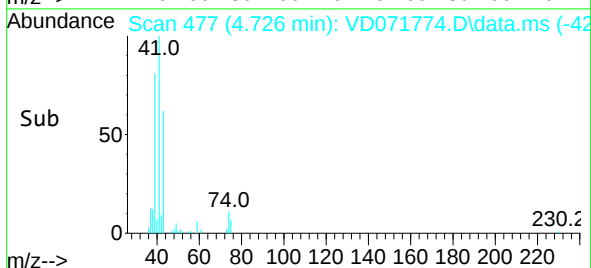
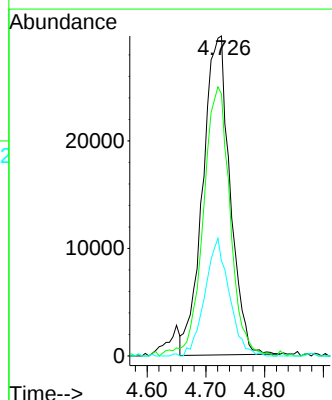
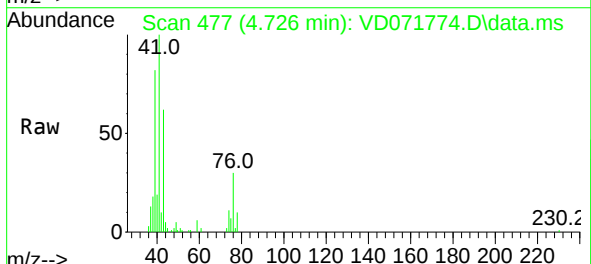
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

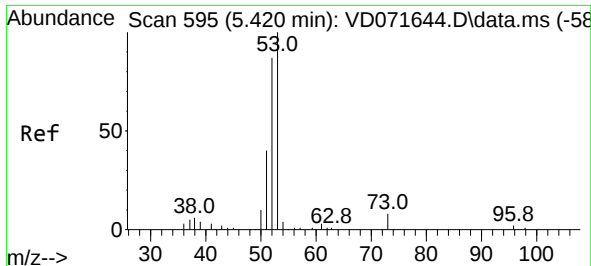
Tgt Ion: 56 Resp: 21824
Ion Ratio Lower Upper
56 100
55 74.9 56.9 85.3



#14
Allyl chloride
Concen: 19.613 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.006 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

Tgt Ion: 41 Resp: 95359
Ion Ratio Lower Upper
41 100
39 83.0 63.2 94.8
76 32.9 25.8 38.6

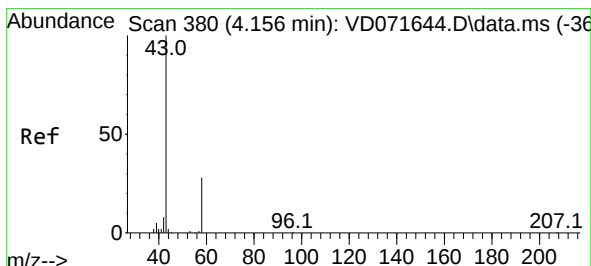
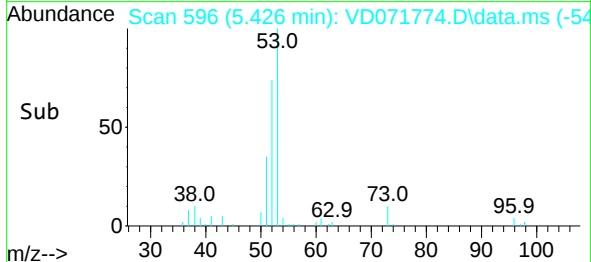
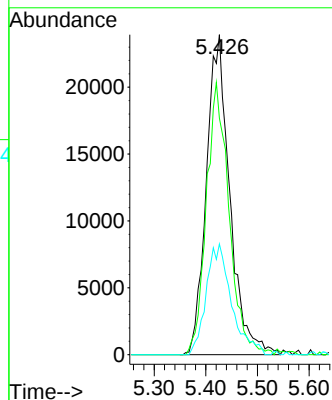
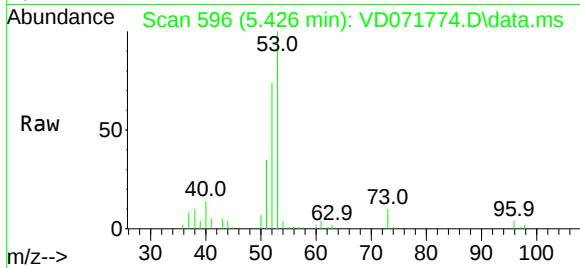




#15
Acrylonitrile
Concen: 112.281 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

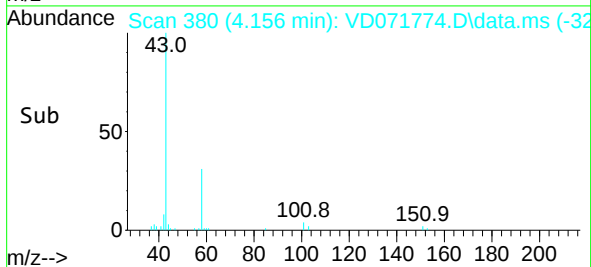
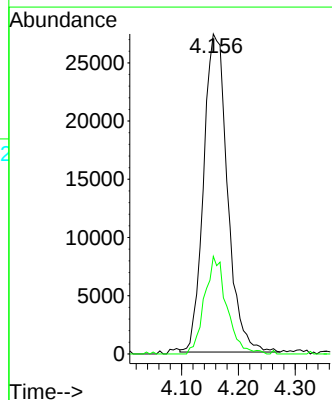
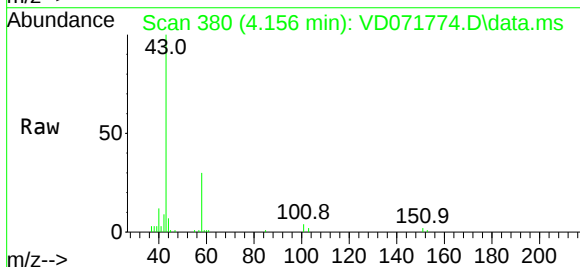
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

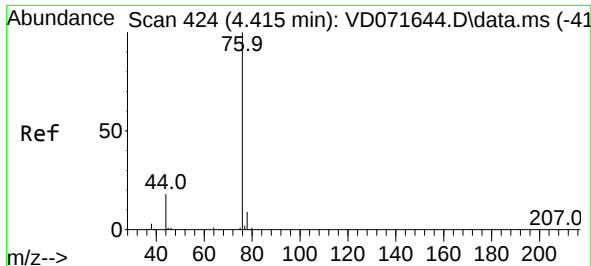
Tgt Ion:	53	Resp:	75447
Ion	Ratio	Lower	Upper
53	100		
52	82.3	65.6	98.4
51	37.2	31.2	46.8



#16
Acetone
Concen: 97.708 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

Tgt Ion:	43	Resp:	79613
Ion	Ratio	Lower	Upper
43	100		
58	30.7	21.0	31.6

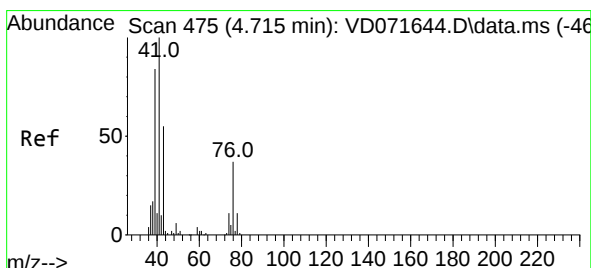
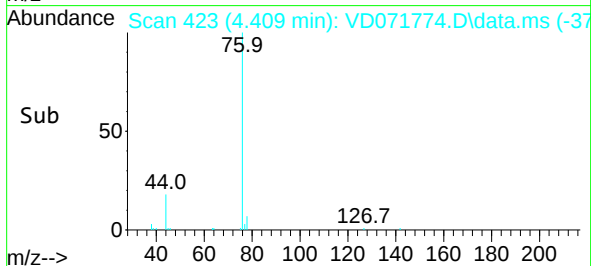
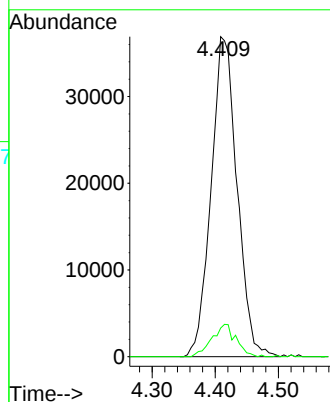
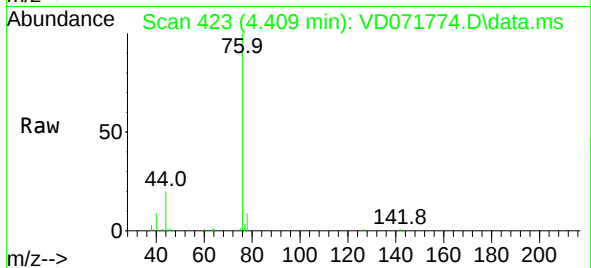




#17
Carbon Disulfide
Concen: 17.420 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

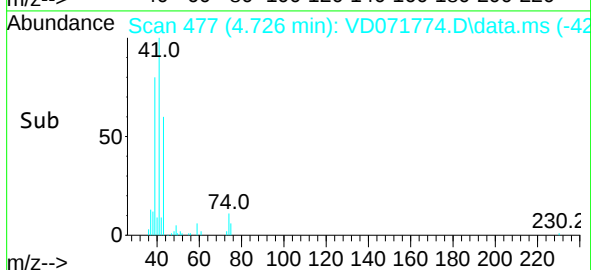
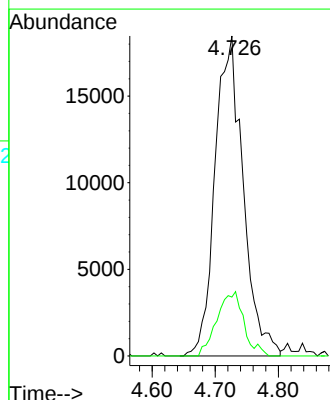
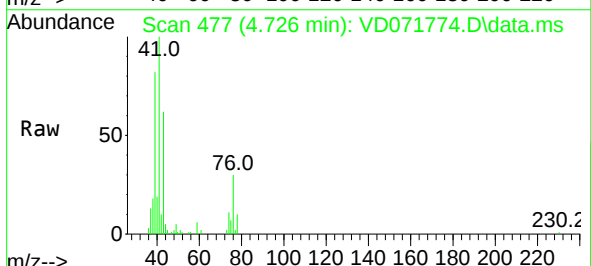
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

Tgt Ion: 76 Resp: 105296
Ion Ratio Lower Upper
76 100
78 8.9 7.4 11.2



#18
Methyl Acetate
Concen: 24.192 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.012 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

Tgt Ion: 43 Resp: 57115
Ion Ratio Lower Upper
43 100
74 19.2 16.3 24.5

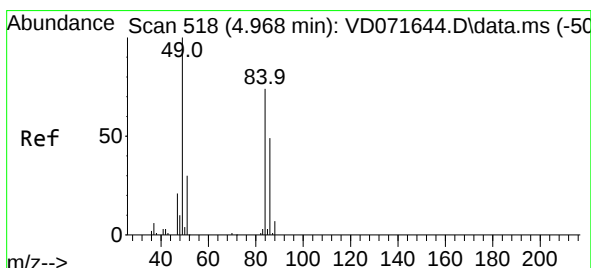
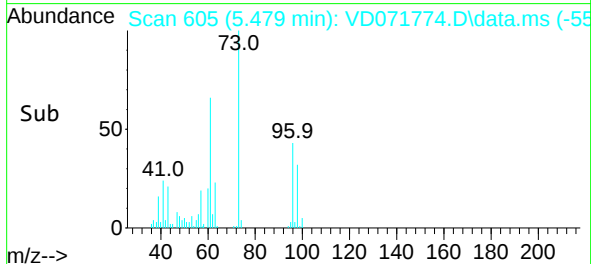
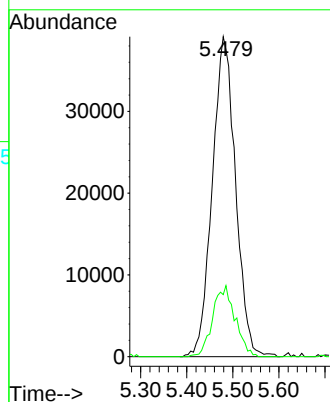
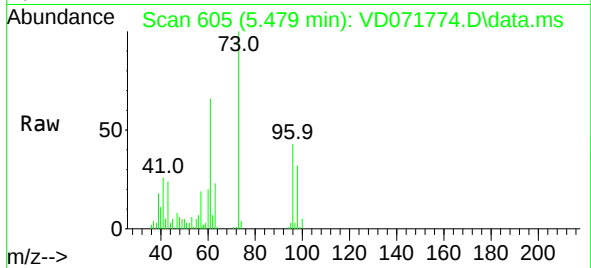




#19
Methyl tert-butyl Ether
Concen: 21.174 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

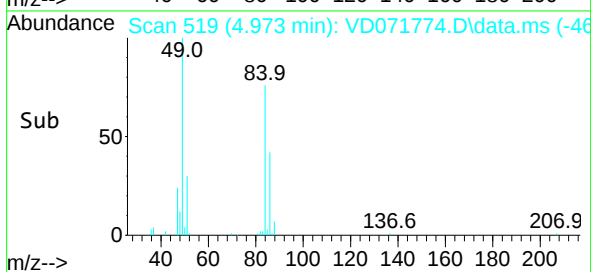
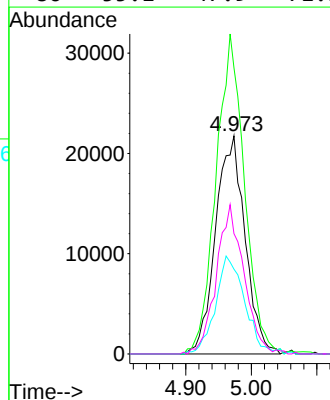
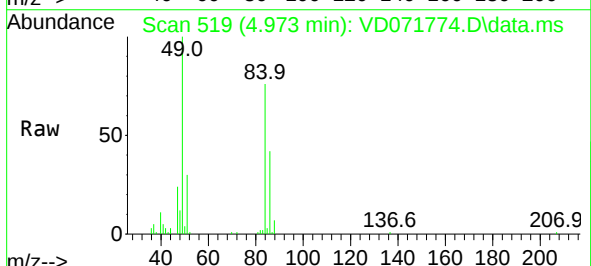
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

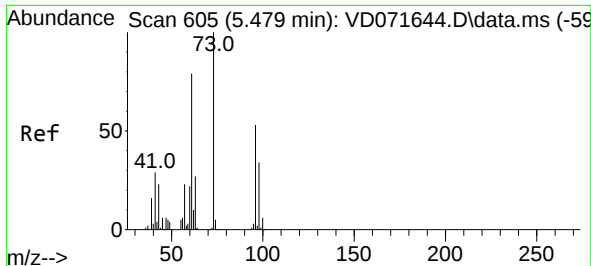
Tgt Ion: 73 Resp: 137051
Ion Ratio Lower Upper
73 100
57 19.4 19.2 28.8



#20
Methylene Chloride
Concen: 20.970 ug/l
RT: 4.973 min Scan# 519
Delta R.T. 0.006 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

Tgt Ion: 84 Resp: 67770
Ion Ratio Lower Upper
84 100
49 131.3 118.6 178.0
51 38.9 37.8 56.6
86 55.1 47.9 71.9

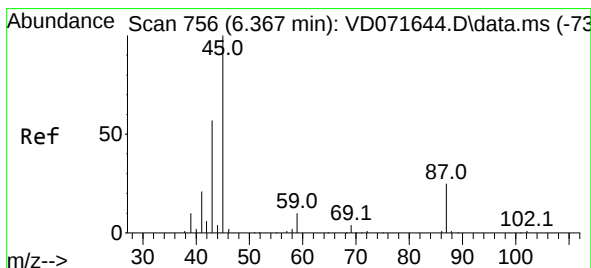
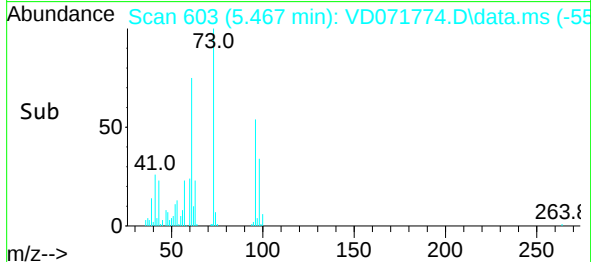
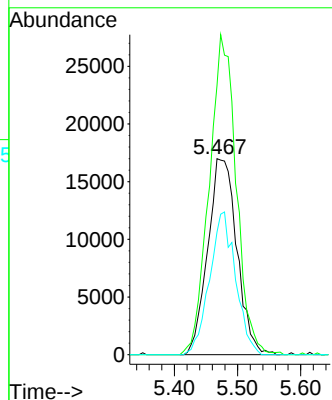
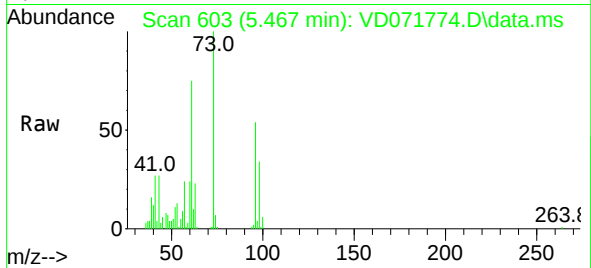




#21
trans-1,2-Dichloroethene
Concen: 19.434 ug/l
RT: 5.467 min Scan# 605
Delta R.T. -0.012 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

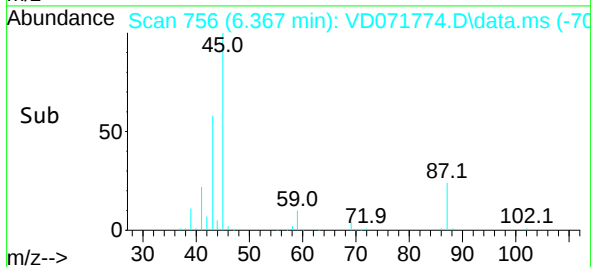
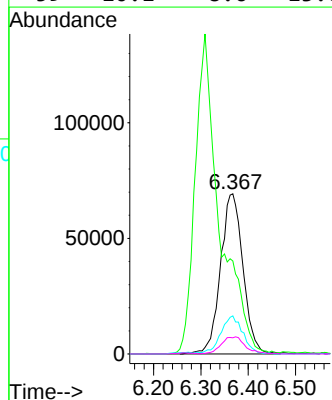
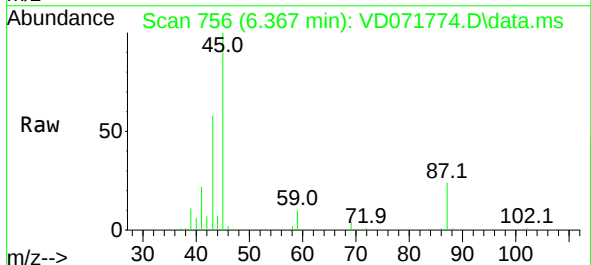
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

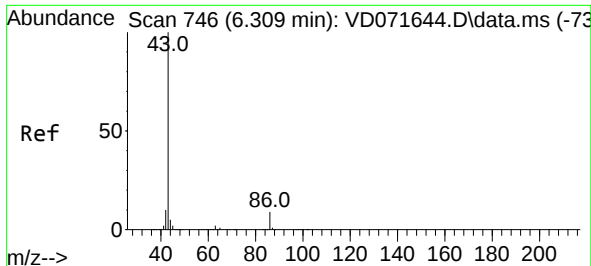
Tgt Ion: 96 Resp: 54418
Ion Ratio Lower Upper
96 100
61 137.3 119.4 179.0
98 62.5 49.3 73.9



#22
Diisopropyl ether
Concen: 21.804 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

Tgt Ion: 45 Resp: 228269
Ion Ratio Lower Upper
45 100
43 57.2 43.0 64.6
87 23.8 19.0 28.4
59 10.1 8.6 13.0

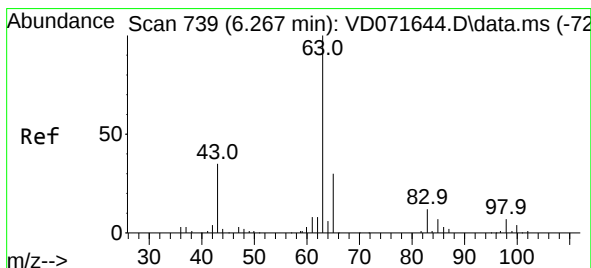
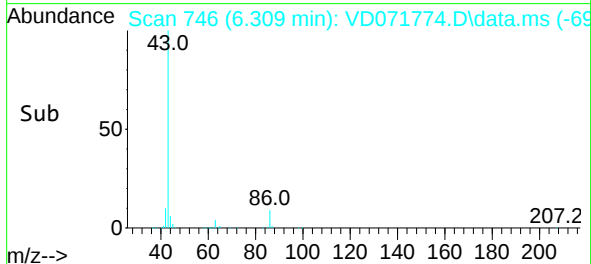
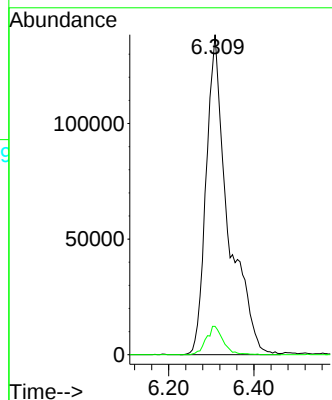
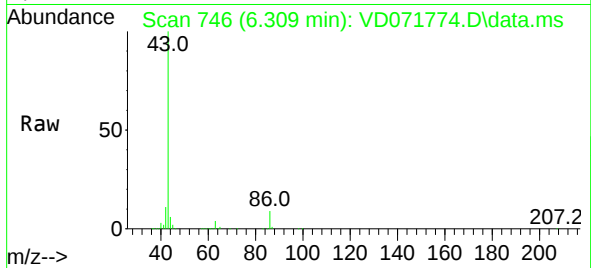




#23
 Vinyl Acetate
 Concen: 101.708 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.001 min
 Lab File: VD071774.D
 Acq: 24 Jan 2022 12:48

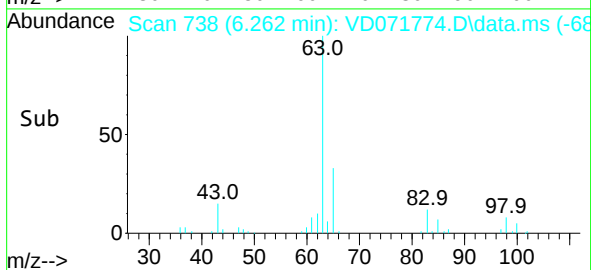
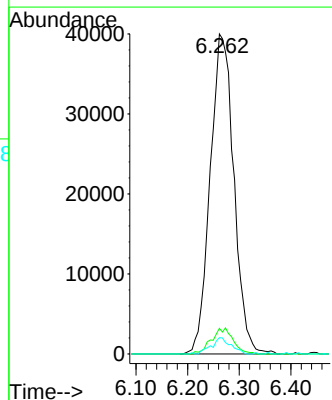
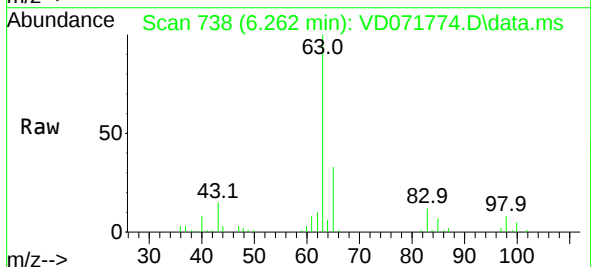
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0124SBS01

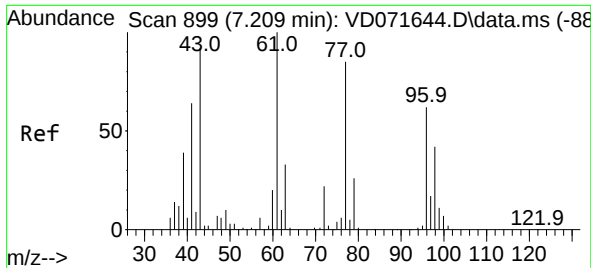
Tgt Ion: 43 Resp: 496908
 Ion Ratio Lower Upper
 43 100
 86 8.8 6.7 10.1



#24
 1,1-Dichloroethane
 Concen: 21.282 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. -0.011 min
 Lab File: VD071774.D
 Acq: 24 Jan 2022 12:48

Tgt Ion: 63 Resp: 127176
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.4 10.1
 100 5.1 2.5 7.5

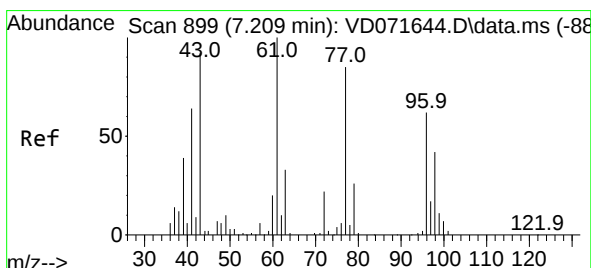
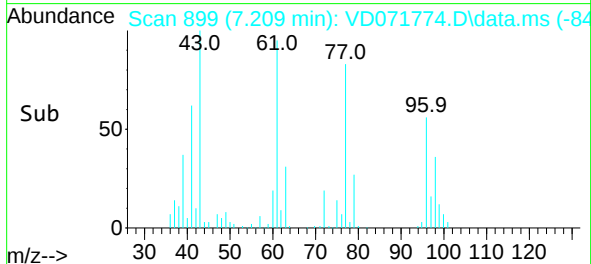
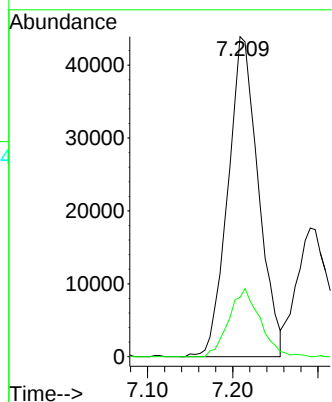
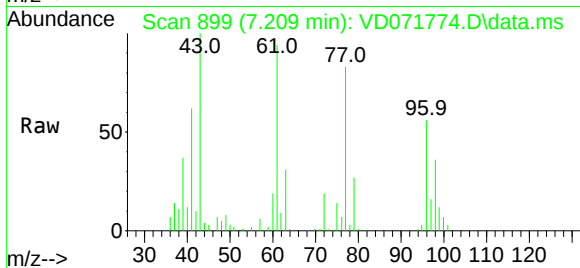




#25
2-Butanone
Concen: 113.332 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

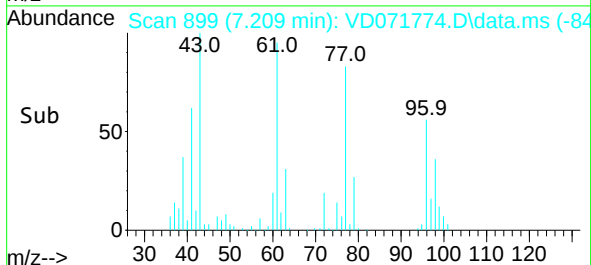
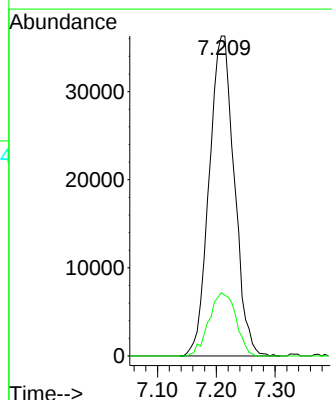
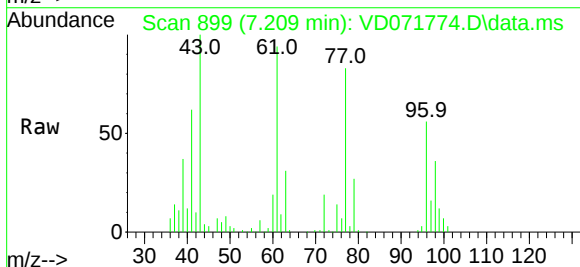
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

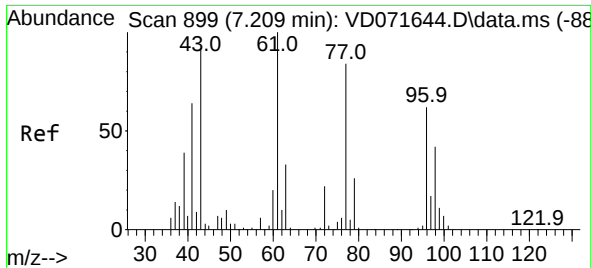
Tgt Ion: 43 Resp: 109104
Ion Ratio Lower Upper
43 100
72 18.5 16.4 24.6



#26
2,2-Dichloropropane
Concen: 21.484 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

Tgt Ion: 77 Resp: 107809
Ion Ratio Lower Upper
77 100
97 21.3 10.7 32.1

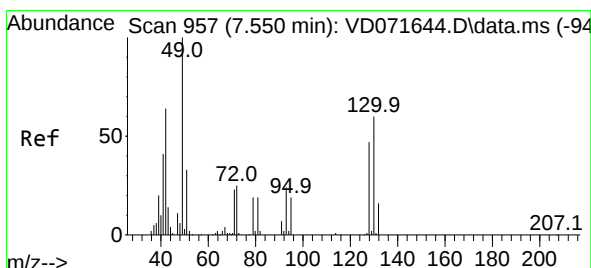
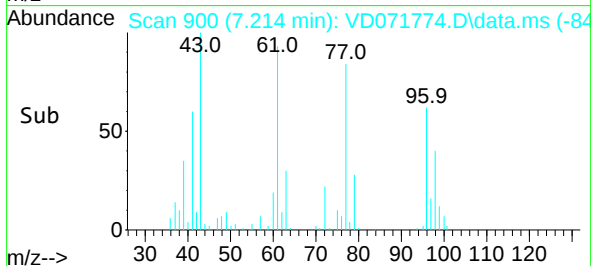
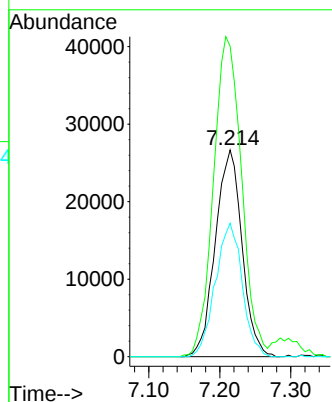
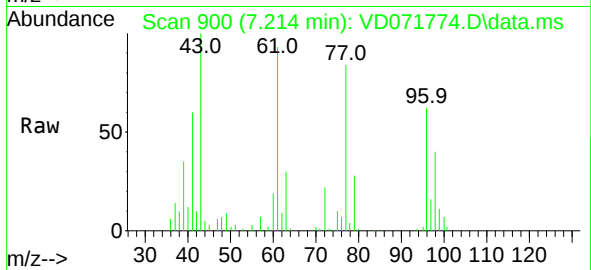




#27
 cis-1,2-Dichloroethene
 Concen: 21.082 ug/l
 RT: 7.214 min Scan# 900
 Delta R.T. 0.000 min
 Lab File: VD071774.D
 Acq: 24 Jan 2022 12:48

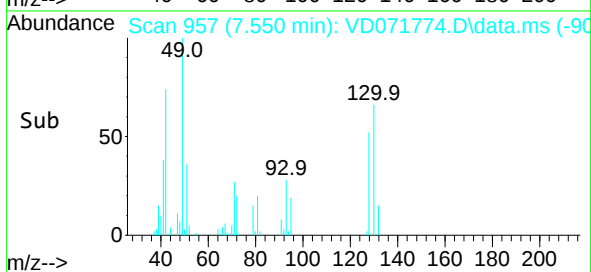
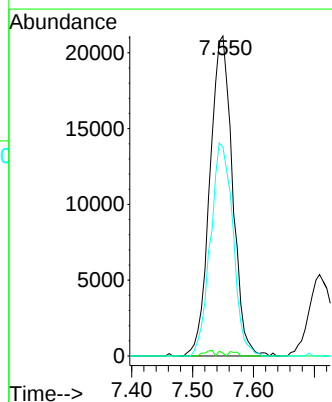
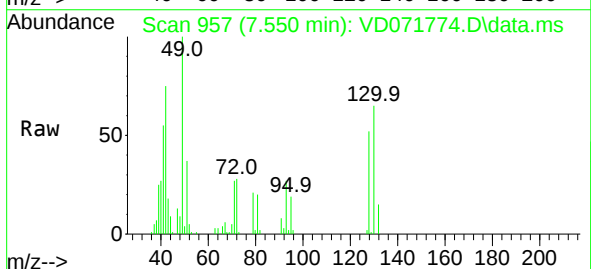
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0124SBS01

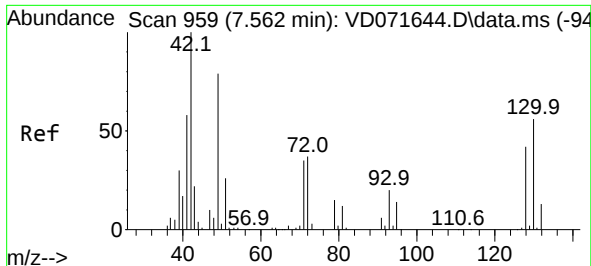
Tgt Ion: 96 Resp: 69676
 Ion Ratio Lower Upper
 96 100
 61 162.7 0.0 322.8
 98 64.6 0.0 130.8



#28
 Bromochloromethane
 Concen: 18.702 ug/l
 RT: 7.550 min Scan# 957
 Delta R.T. 0.001 min
 Lab File: VD071774.D
 Acq: 24 Jan 2022 12:48

Tgt Ion: 49 Resp: 54443
 Ion Ratio Lower Upper
 49 100
 129 0.5 0.0 4.2
 130 66.2 48.9 73.3





#29

Tetrahydrofuran

Concen: 107.368 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD071774.D

Acq: 24 Jan 2022 12:48

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

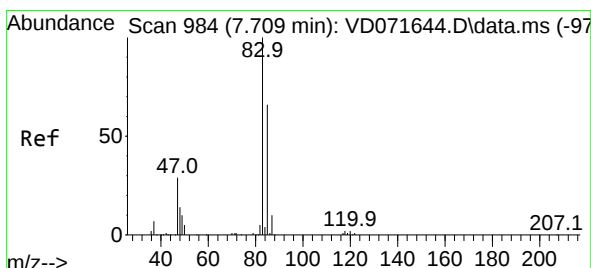
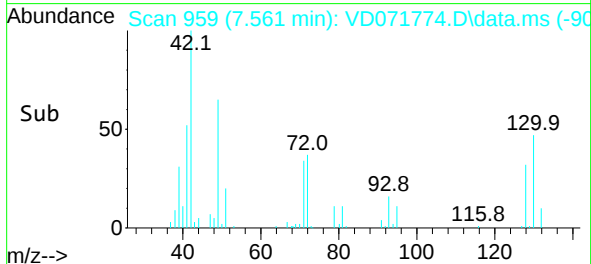
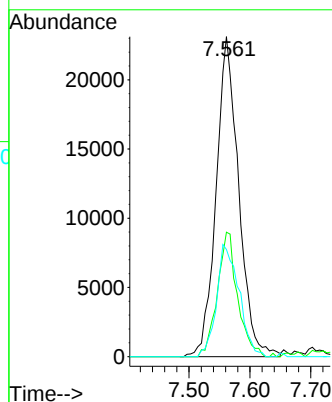
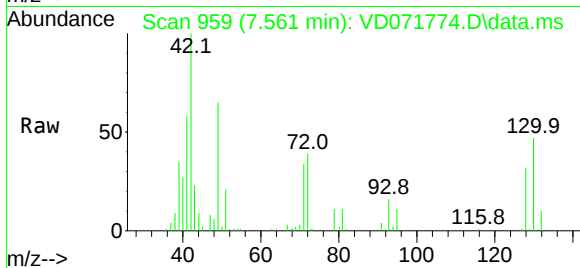
Tgt Ion: 42 Resp: 59462

Ion Ratio Lower Upper

42 100

72 34.9 29.6 44.4

71 34.8 27.3 40.9



#30

Chloroform

Concen: 22.667 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.006 min

Lab File: VD071774.D

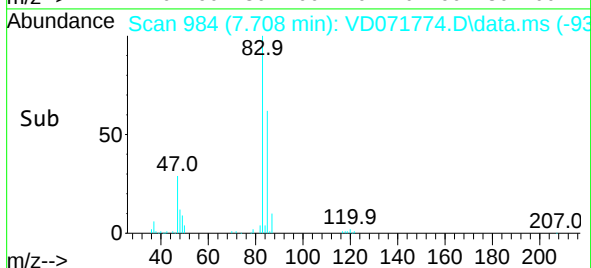
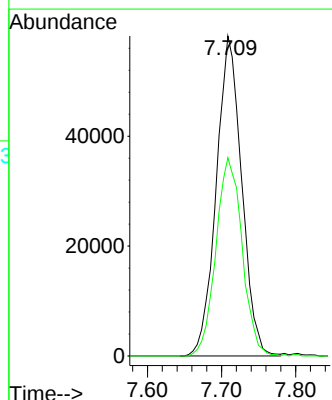
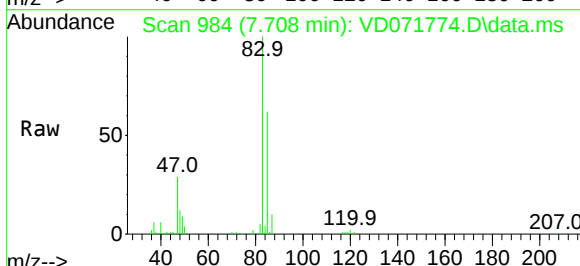
Acq: 24 Jan 2022 12:48

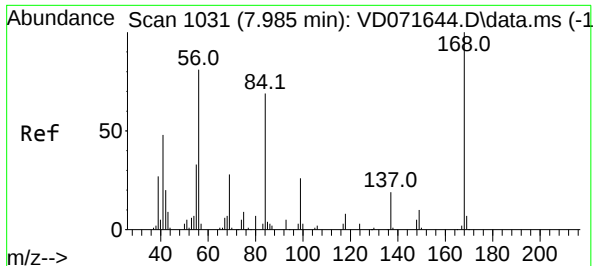
Tgt Ion: 83 Resp: 138515

Ion Ratio Lower Upper

83 100

85 61.9 52.4 78.6





#31

Cyclohexane

Concen: 19.937 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.005 min

Lab File: VD071774.D

Acq: 24 Jan 2022 12:48

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

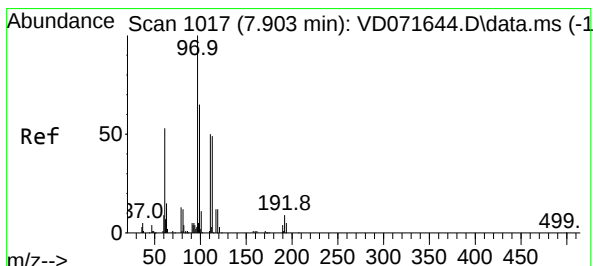
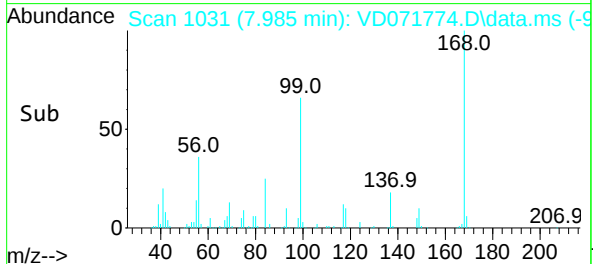
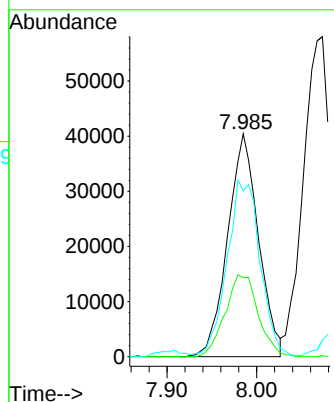
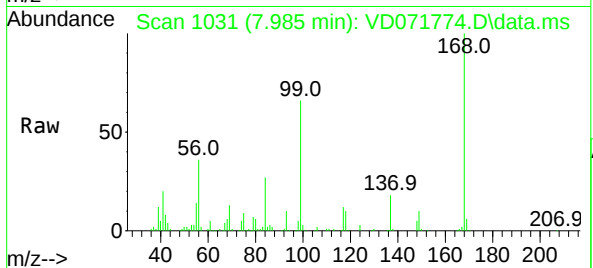
Tgt Ion: 56 Resp: 96452

Ion Ratio Lower Upper

56 100

69 35.5 21.7 32.5#

84 72.8 65.7 98.5



#32

1,1,1-Trichloroethane

Concen: 21.475 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. 0.006 min

Lab File: VD071774.D

Acq: 24 Jan 2022 12:48

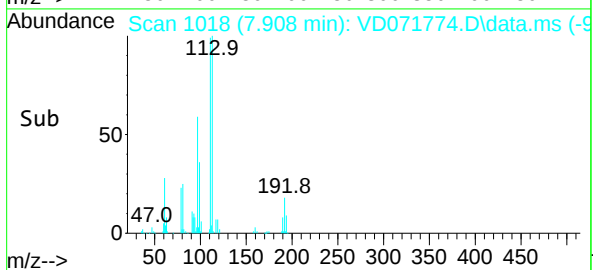
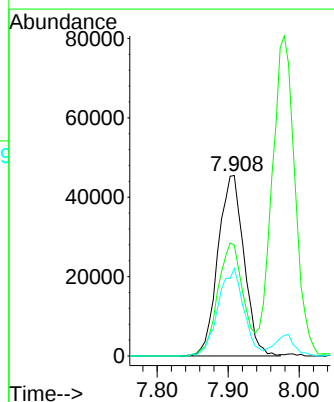
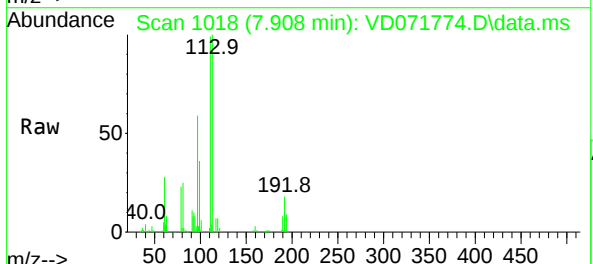
Tgt Ion: 97 Resp: 115661

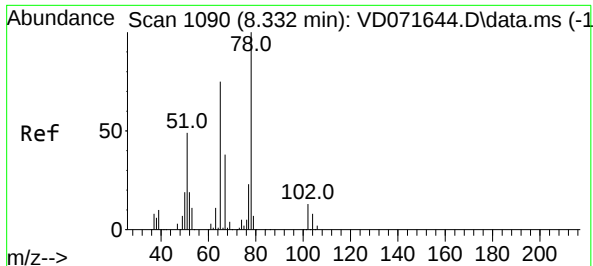
Ion Ratio Lower Upper

97 100

99 61.3 51.8 77.6

61 47.8 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 61.654 ug/l

RT: 8.326 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VD071774.D

Acq: 24 Jan 2022 12:48

Instrument :

MSVOA_D

ClientSampleId :

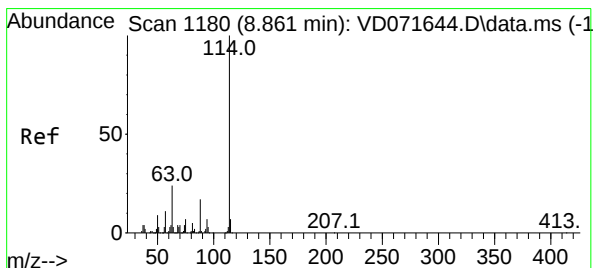
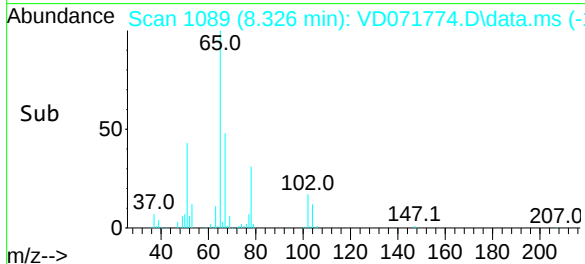
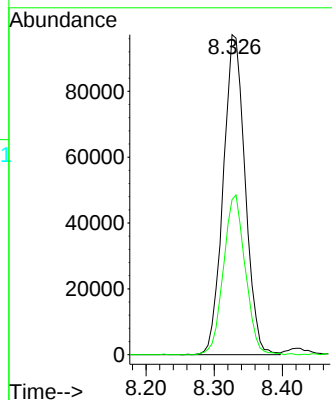
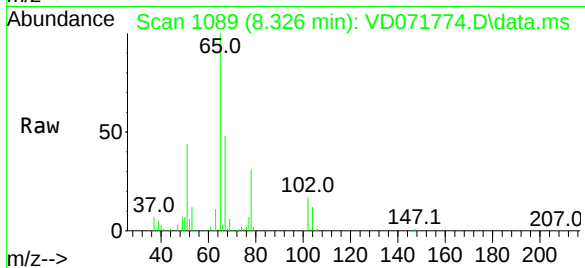
VD0124SBS01

Tgt Ion: 65 Resp: 217590

Ion Ratio Lower Upper

65 100

67 49.5 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: VD071774.D

Acq: 24 Jan 2022 12:48

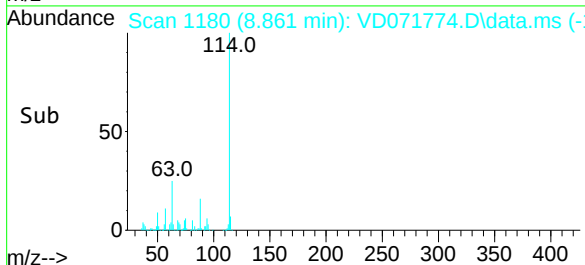
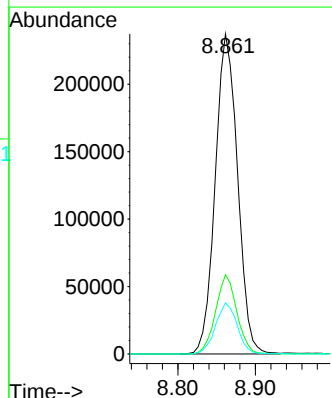
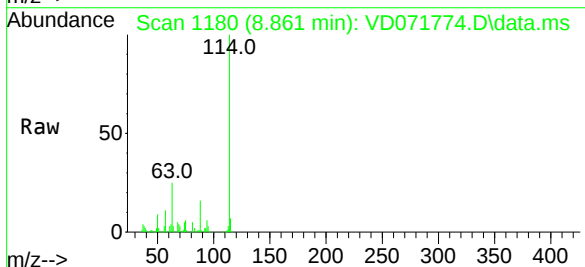
Tgt Ion: 114 Resp: 474688

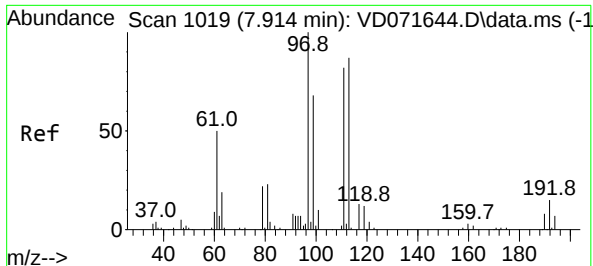
Ion Ratio Lower Upper

114 100

63 24.7 0.0 46.2

88 16.0 0.0 32.0

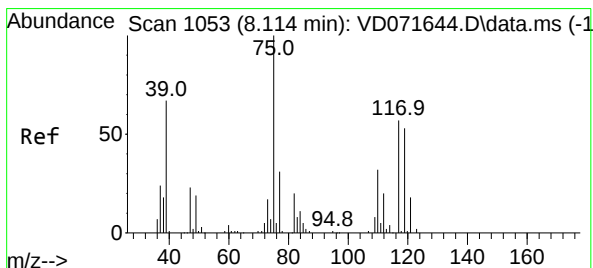
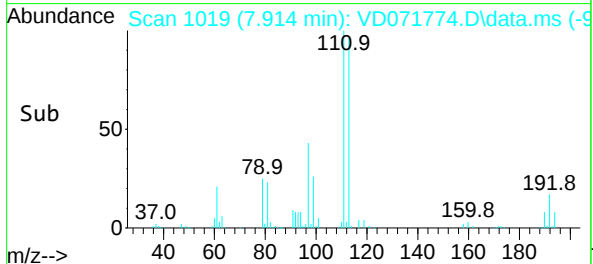
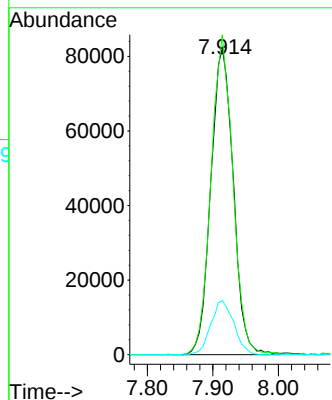
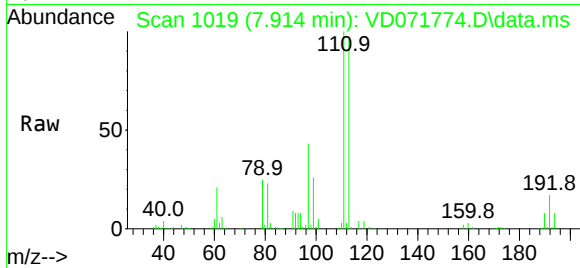




#35
Dibromofluoromethane
Concen: 62.296 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

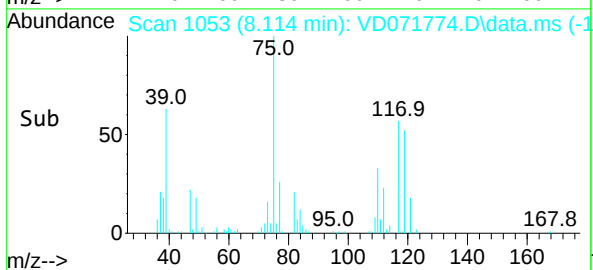
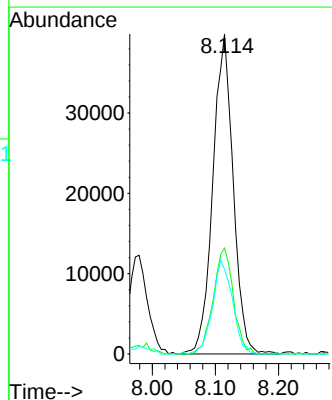
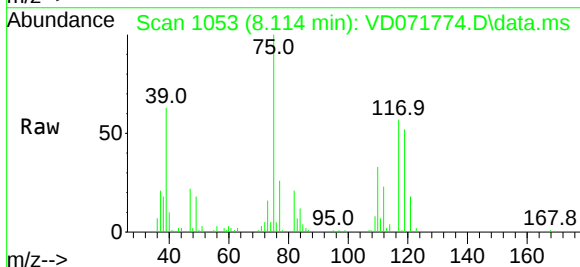
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

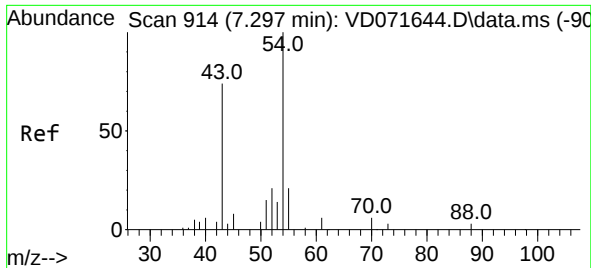
Tgt Ion:113 Resp: 195427
Ion Ratio Lower Upper
113 100
111 101.8 82.2 123.4
192 18.1 14.2 21.2



#36
1,1-Dichloropropene
Concen: 19.910 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

Tgt Ion: 75 Resp: 89096
Ion Ratio Lower Upper
75 100
110 32.9 16.0 48.0
77 28.9 24.5 36.7

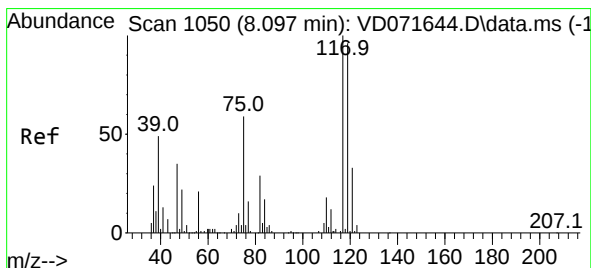
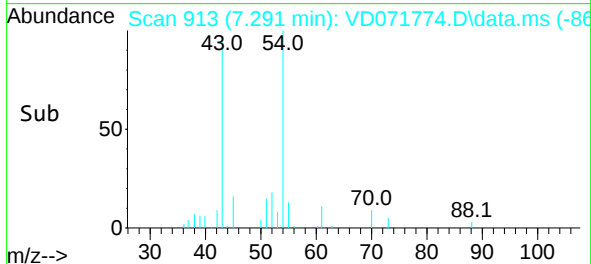
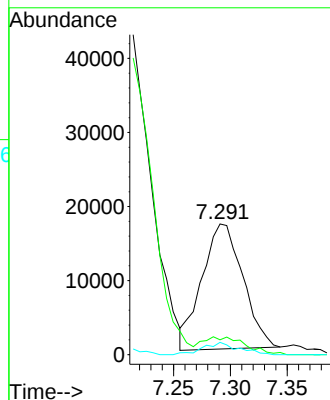
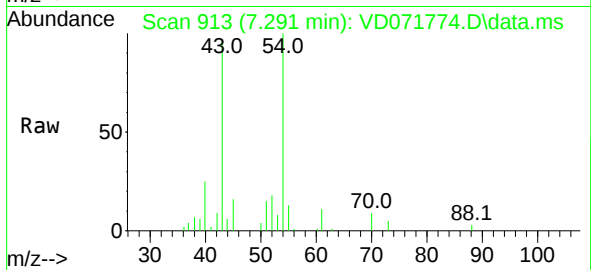




#37
Ethyl Acetate
Concen: 20.347 ug/l
RT: 7.291 min Scan# 914
Delta R.T. -0.000 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

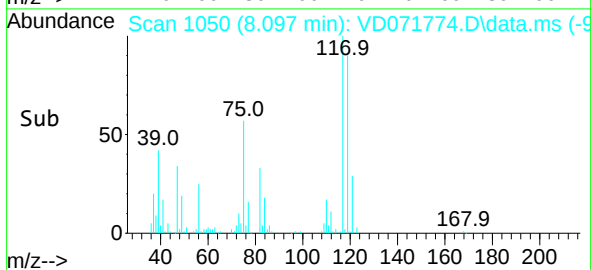
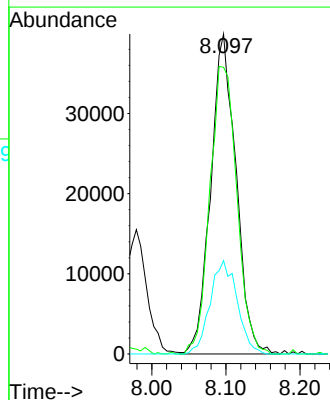
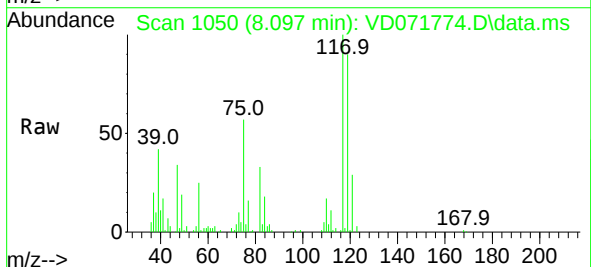
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

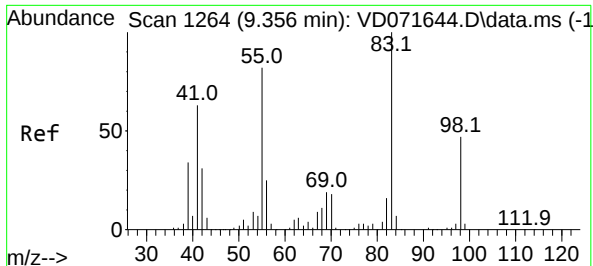
Tgt Ion: 43 Resp: 42259
Ion Ratio Lower Upper
43 100
61 15.0 11.0 16.4
70 8.5 7.4 11.2



#38
Carbon Tetrachloride
Concen: 20.908 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. 0.001 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

Tgt Ion: 117 Resp: 94752
Ion Ratio Lower Upper
117 100
119 89.6 73.4 110.2
121 29.2 23.9 35.9





#39

Methylcyclohexane

Concen: 17.896 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071774.D

Acq: 24 Jan 2022 12:48

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

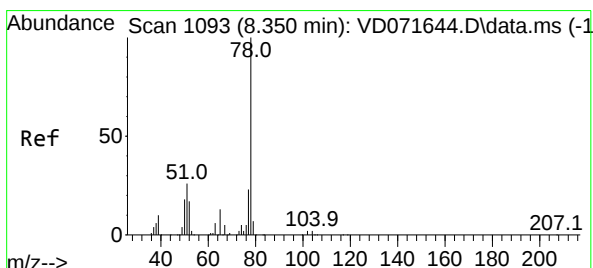
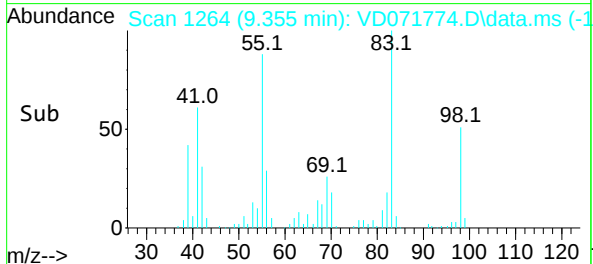
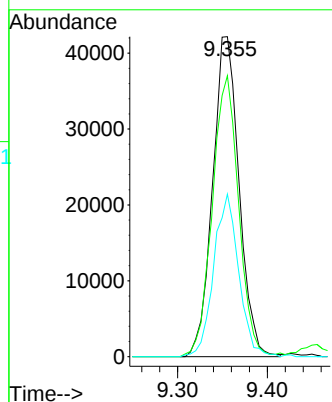
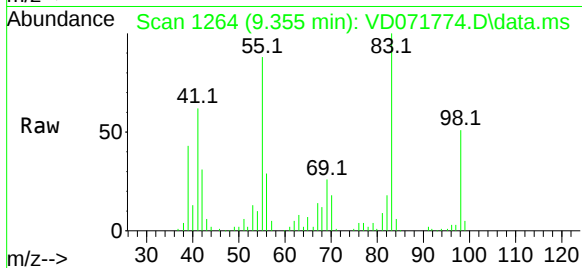
Tgt Ion: 83 Resp: 86503

Ion Ratio Lower Upper

83 100

55 87.8 70.1 105.1

98 50.8 39.2 58.8



#40

Benzene

Concen: 20.469 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.001 min

Lab File: VD071774.D

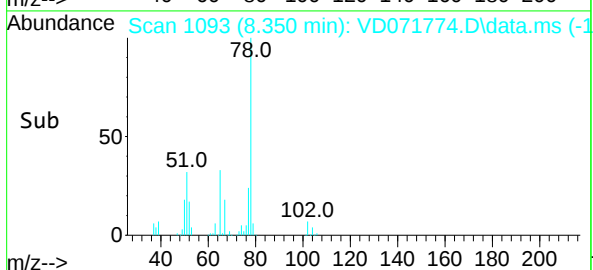
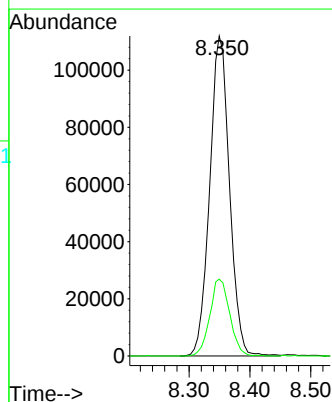
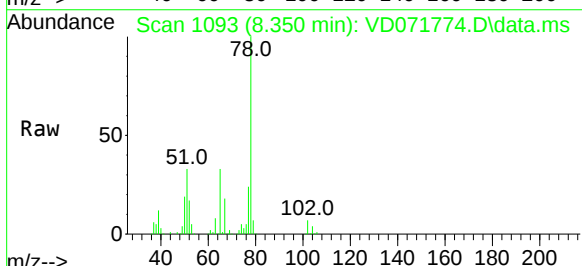
Acq: 24 Jan 2022 12:48

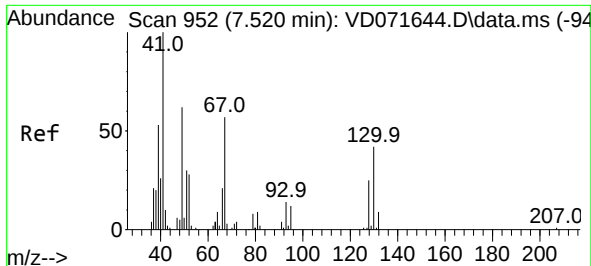
Tgt Ion: 78 Resp: 252376

Ion Ratio Lower Upper

78 100

77 24.0 19.4 29.0

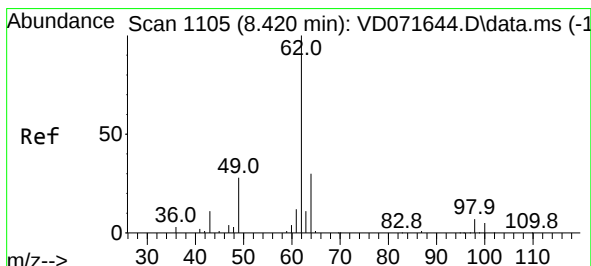
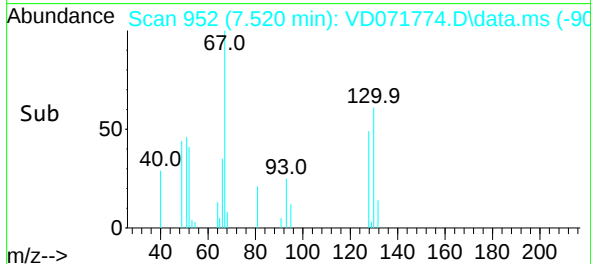
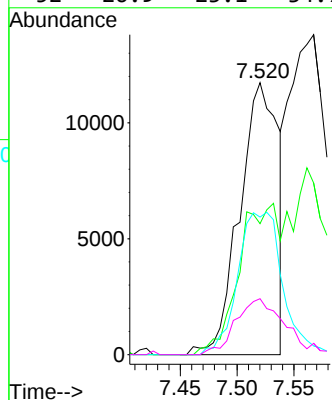
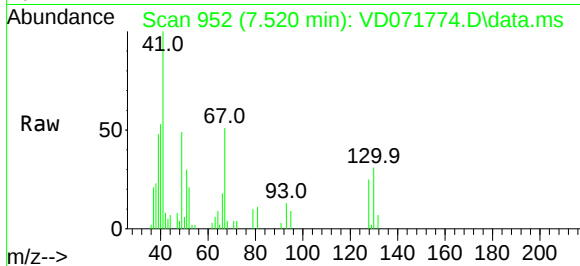




#41
Methacrylonitrile
Concen: 22.193 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

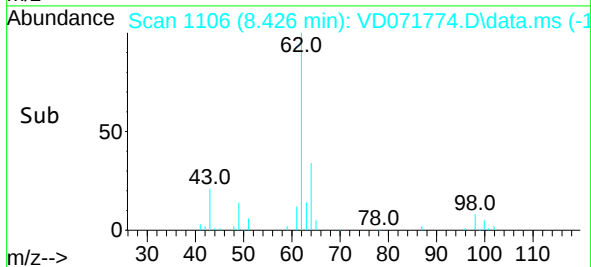
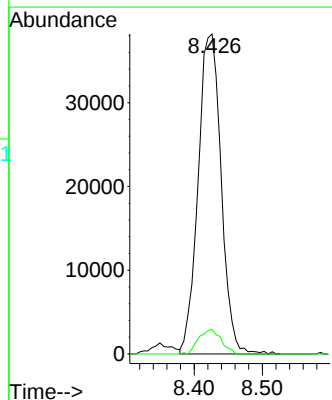
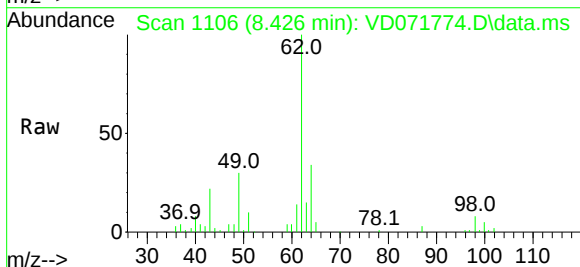
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

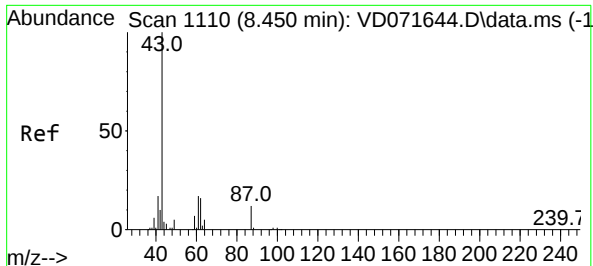
Tgt Ion: 41 Resp: 27594
Ion Ratio Lower Upper
41 100
39 35.4 46.9 70.3#
67 61.1 49.3 73.9
52 26.9 23.1 34.7



#42
1,2-Dichloroethane
Concen: 21.525 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

Tgt Ion: 62 Resp: 89837
Ion Ratio Lower Upper
62 100
98 7.5 0.0 15.4





#43

Isopropyl Acetate

Concen: 21.877 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VD071774.D

Acq: 24 Jan 2022 12:48

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

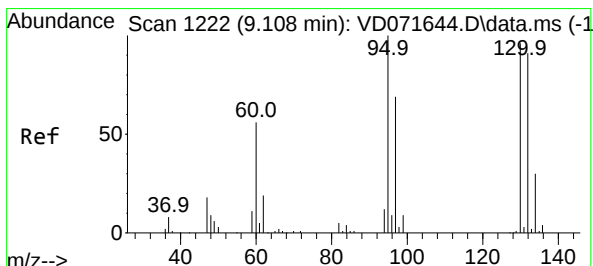
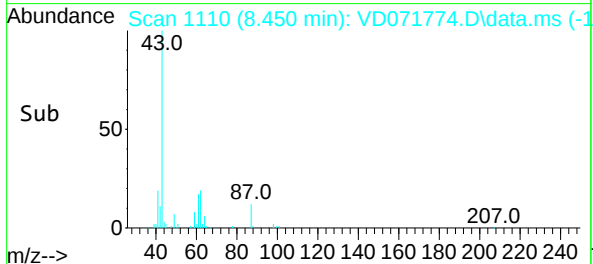
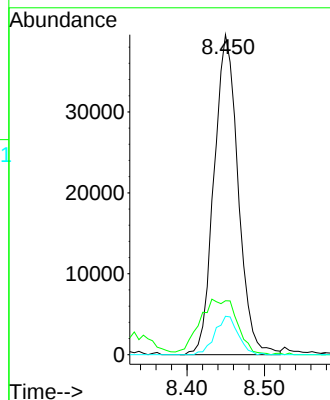
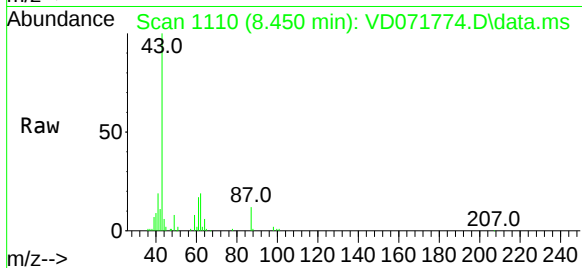
Tgt Ion: 43 Resp: 85529

Ion Ratio Lower Upper

43 100

61 27.0 21.9 32.9

87 11.5 8.9 13.3



#44

Trichloroethene

Concen: 20.790 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD071774.D

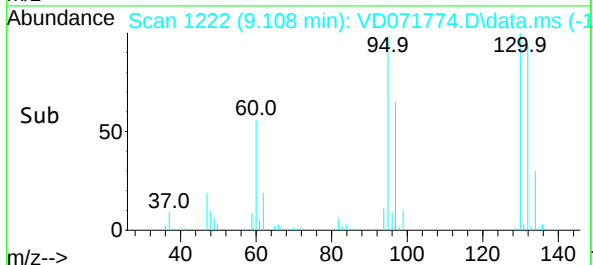
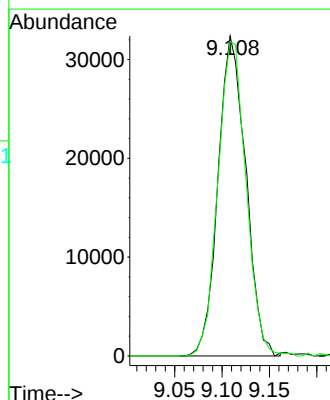
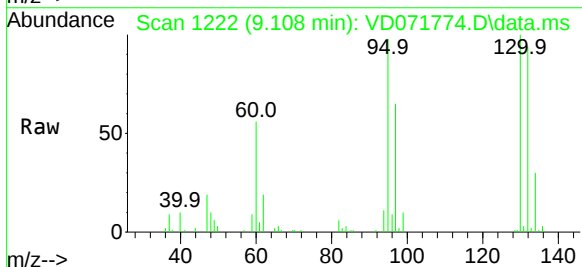
Acq: 24 Jan 2022 12:48

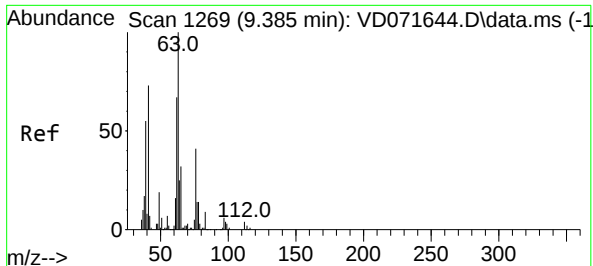
Tgt Ion:130 Resp: 65968

Ion Ratio Lower Upper

130 100

95 98.3 0.0 214.4





#45

1,2-Dichloropropane

Concen: 21.508 ug/l

RT: 9.385 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071774.D

Acq: 24 Jan 2022 12:48

Instrument :

MSVOA_D

ClientSampleId :

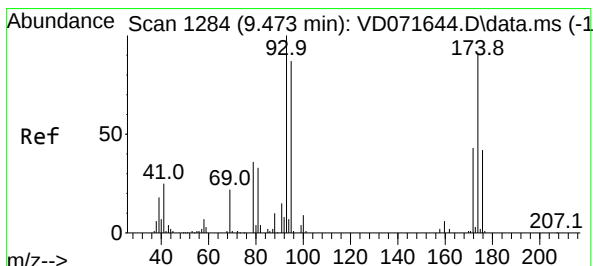
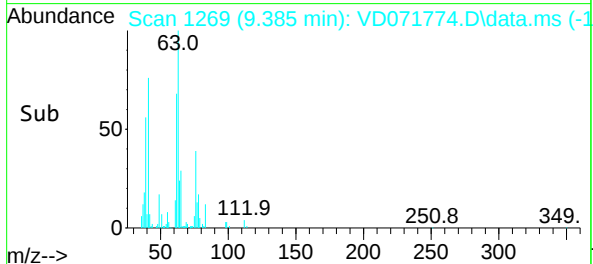
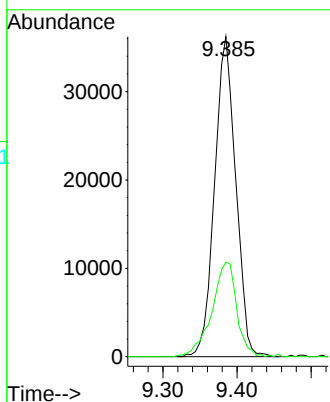
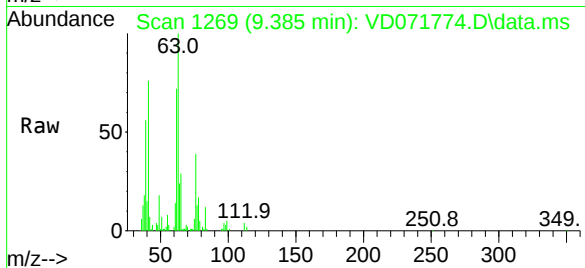
VD0124SBS01

Tgt Ion: 63 Resp: 71685

Ion Ratio Lower Upper

63 100

65 29.1 24.7 37.1



#46

Dibromomethane

Concen: 21.402 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071774.D

Acq: 24 Jan 2022 12:48

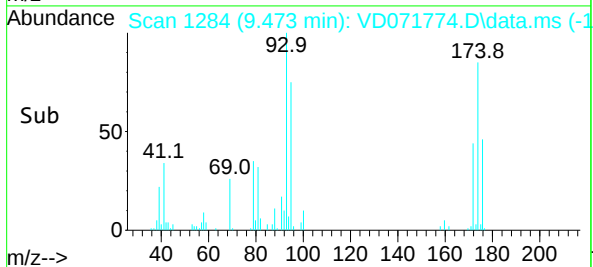
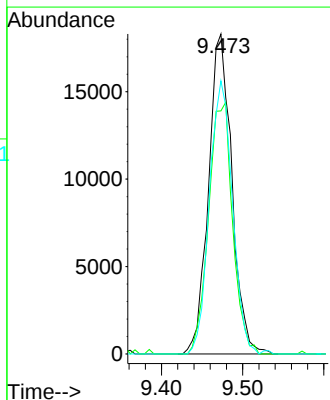
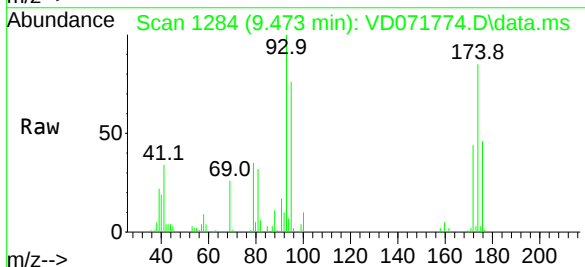
Tgt Ion: 93 Resp: 36511

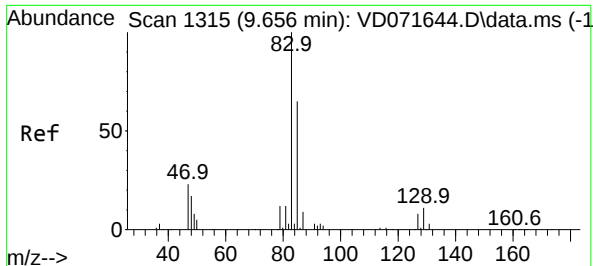
Ion Ratio Lower Upper

93 100

95 81.0 65.1 97.7

174 84.5 68.1 102.1





#47

Bromodichloromethane

Concen: 22.546 ug/l

RT: 9.655 min Scan# 1

Delta R.T. -0.006 min

Lab File: VD071774.D

Acq: 24 Jan 2022 12:48

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

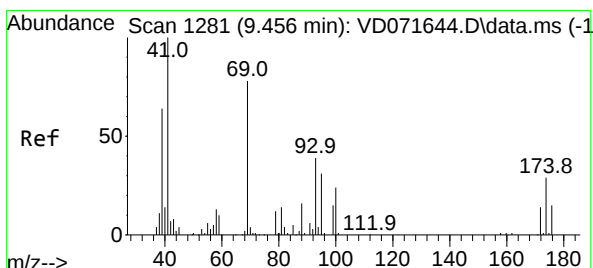
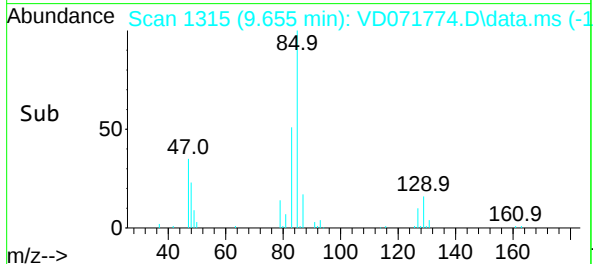
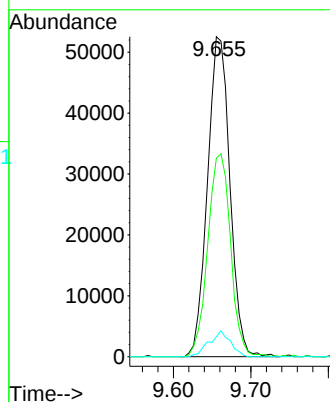
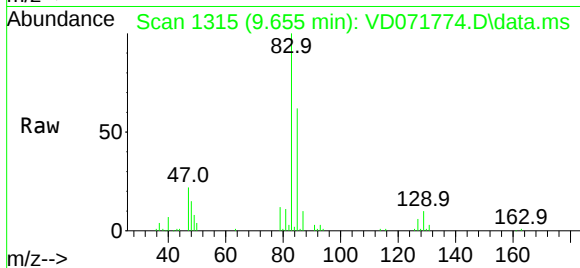
Tgt Ion: 83 Resp: 105599

Ion Ratio Lower Upper

83 100

85 62.0 50.6 75.8

127 6.2 6.1 9.1



#48

Methyl methacrylate

Concen: 19.284 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.000 min

Lab File: VD071774.D

Acq: 24 Jan 2022 12:48

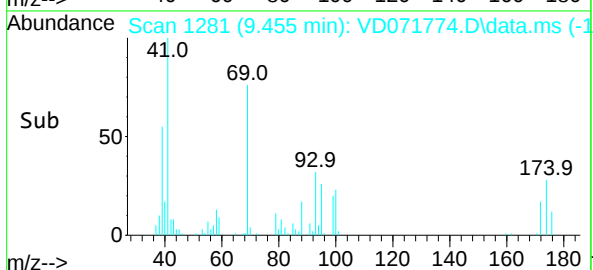
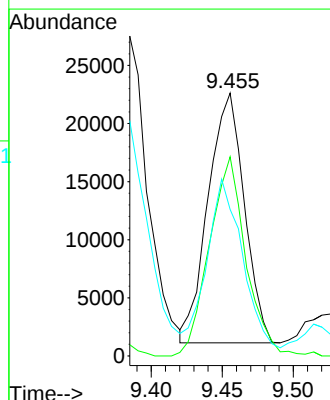
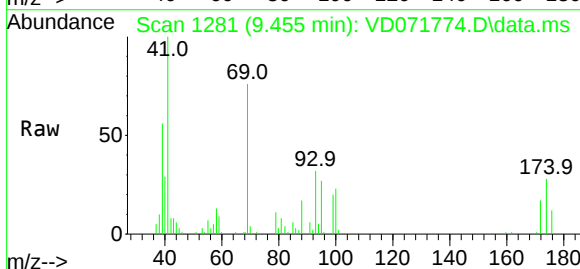
Tgt Ion: 41 Resp: 38099

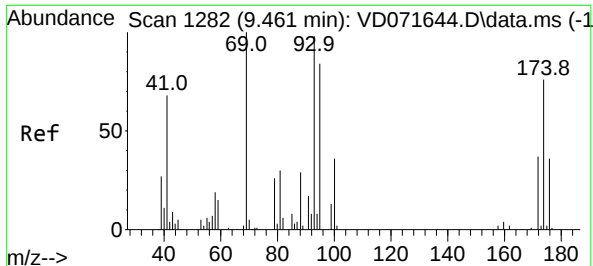
Ion Ratio Lower Upper

41 100

69 80.7 59.5 89.3

39 72.9 56.0 84.0





#49

1,4-Dioxane

Concen: 449.262 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. 0.006 min

Lab File: VD071774.D

Acq: 24 Jan 2022 12:48

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

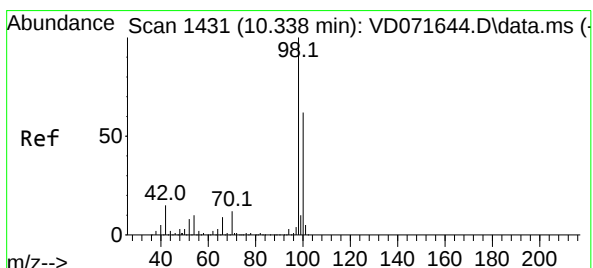
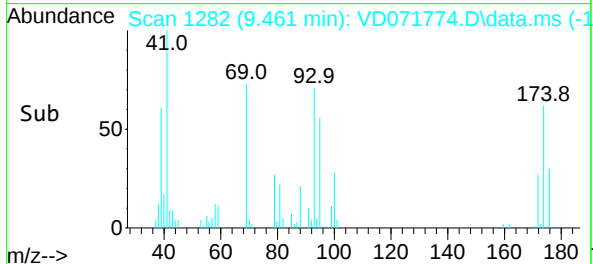
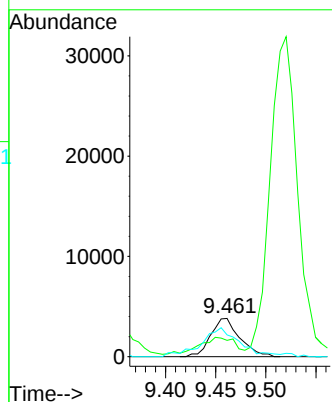
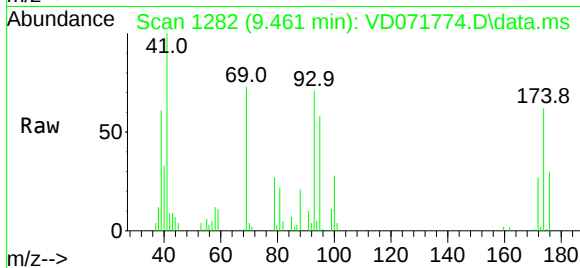
Tgt Ion: 88 Resp: 7684

Ion Ratio Lower Upper

88 100

43 53.2 34.6 52.0#

58 103.2 62.0 93.0#



#50

Toluene-d8

Concen: 60.123 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.001 min

Lab File: VD071774.D

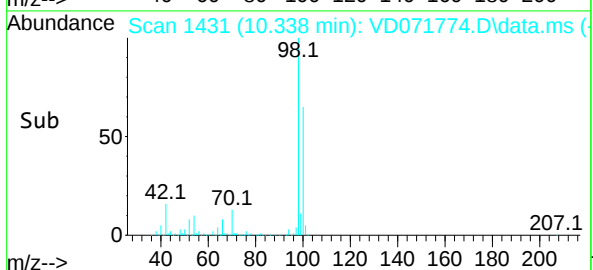
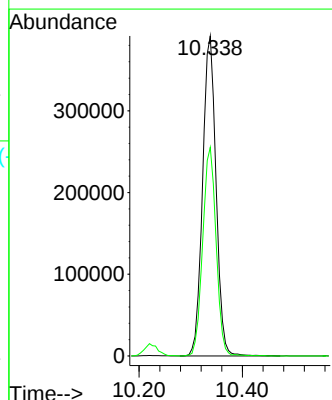
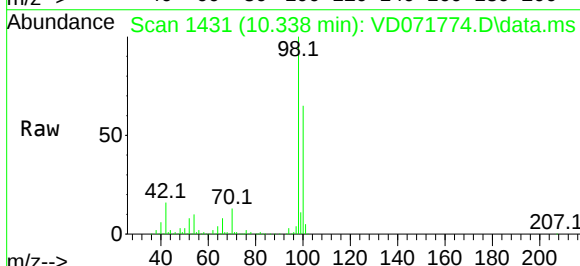
Acq: 24 Jan 2022 12:48

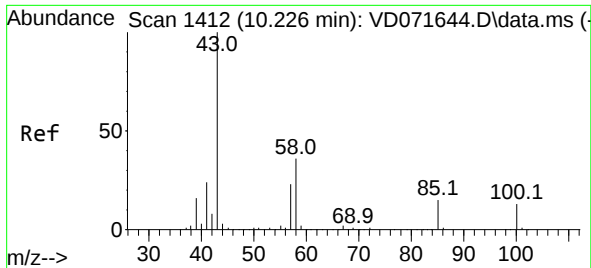
Tgt Ion: 98 Resp: 706031

Ion Ratio Lower Upper

98 100

100 65.1 52.1 78.1





#51

4-Methyl-2-Pentanone

Concen: 110.466 ug/l

RT: 10.226 min Scan# 1412

Delta R.T. 0.000 min

Lab File: VD071774.D

Acq: 24 Jan 2022 12:48

Instrument :

MSVOA_D

ClientSampleId :

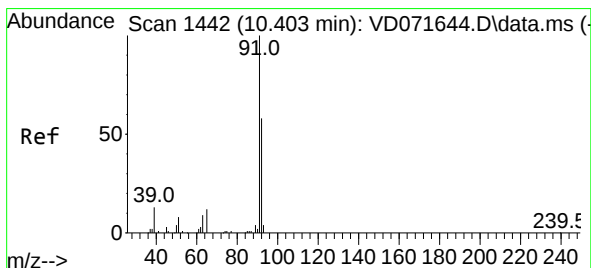
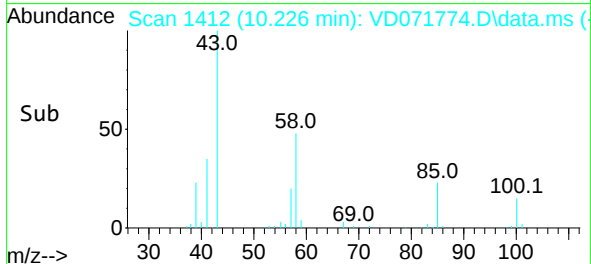
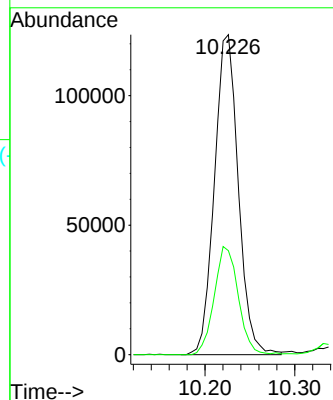
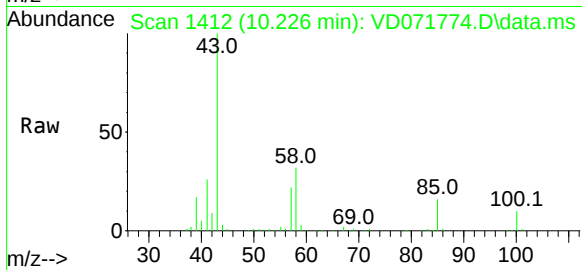
VD0124SBS01

Tgt Ion: 43 Resp: 228123

Ion Ratio Lower Upper

43 100

58 33.9 28.2 42.2



#52

Toluene

Concen: 21.615 ug/l

RT: 10.397 min Scan# 1441

Delta R.T. -0.005 min

Lab File: VD071774.D

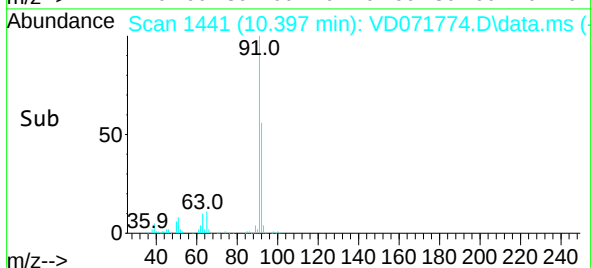
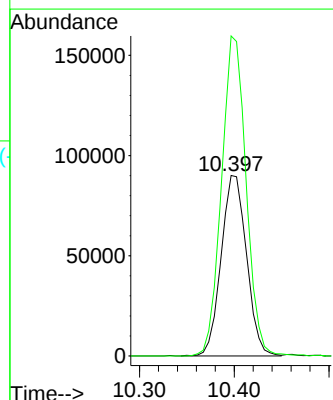
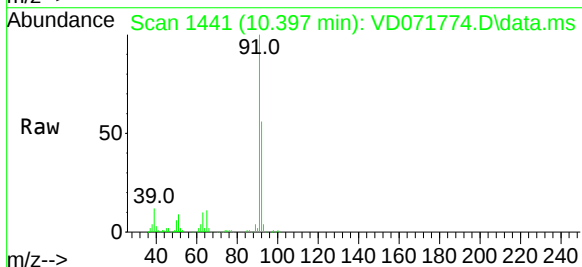
Acq: 24 Jan 2022 12:48

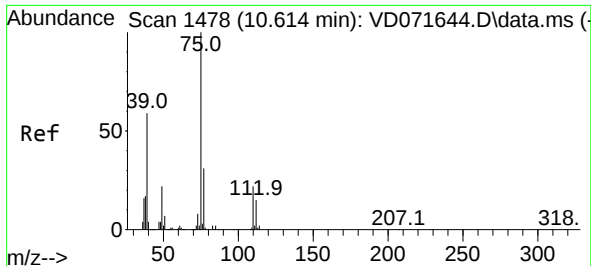
Tgt Ion: 92 Resp: 167750

Ion Ratio Lower Upper

92 100

91 172.3 137.3 205.9

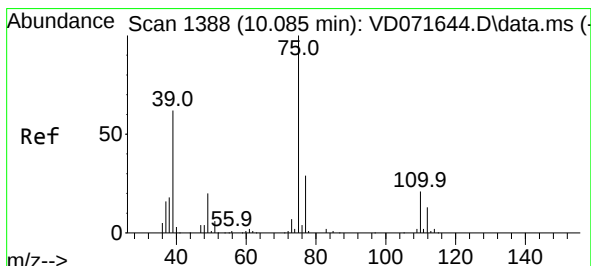
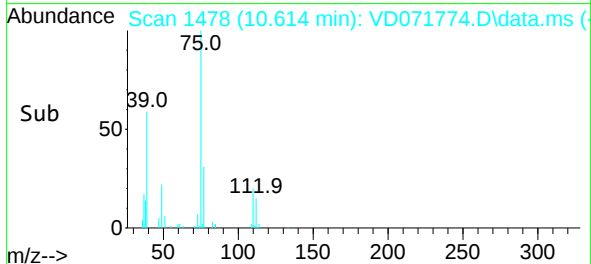
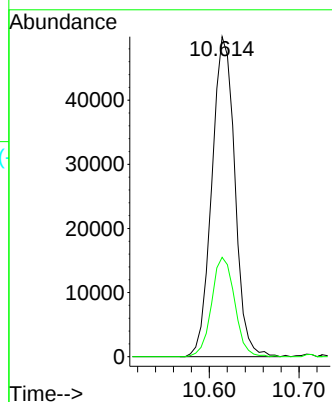
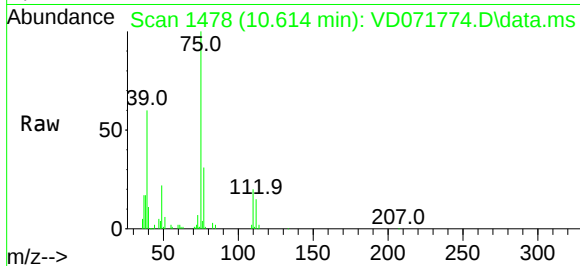




#53
t-1,3-Dichloropropene
Concen: 21.594 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

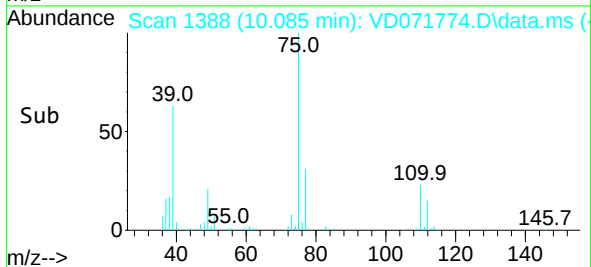
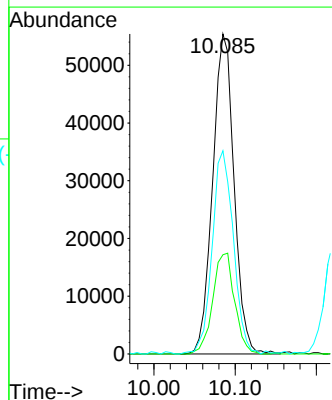
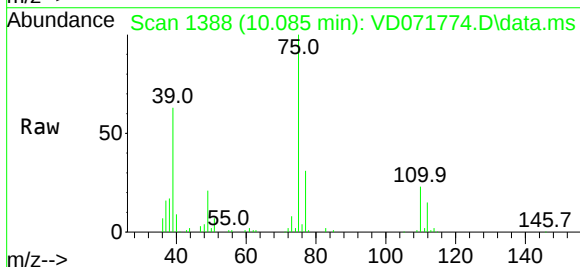
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

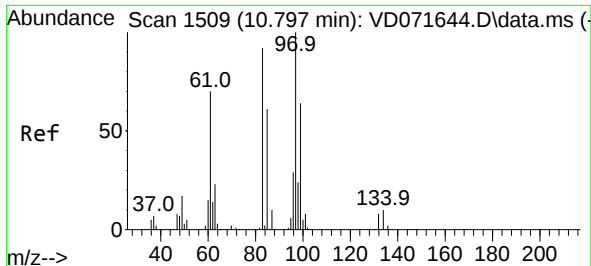
Tgt Ion: 75 Resp: 88724
Ion Ratio Lower Upper
75 100
77 31.0 24.2 36.2



#54
cis-1,3-Dichloropropene
Concen: 20.967 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

Tgt Ion: 75 Resp: 101575
Ion Ratio Lower Upper
75 100
77 31.0 25.0 37.6
39 63.5 49.8 74.8

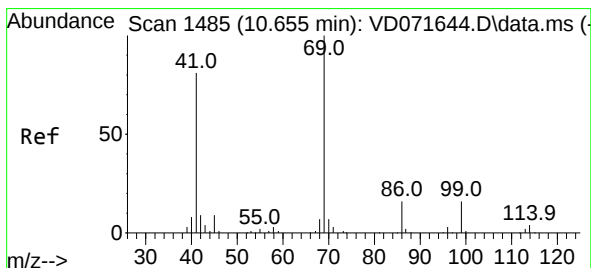
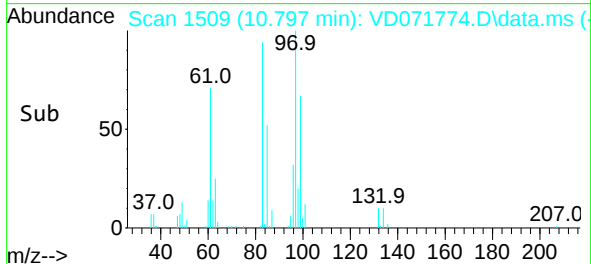
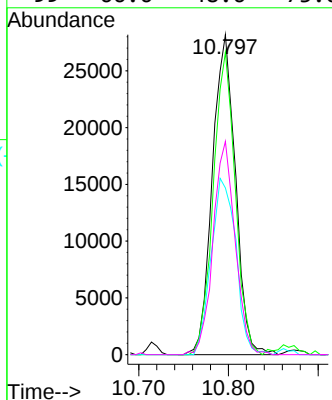
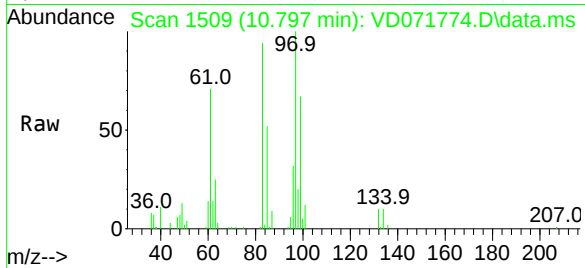




#55
1,1,2-Trichloroethane
Concen: 22.471 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.001 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

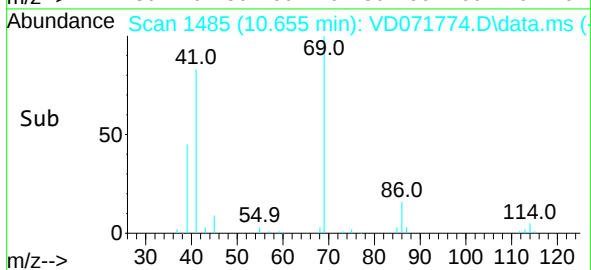
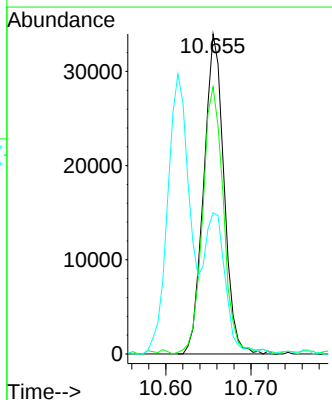
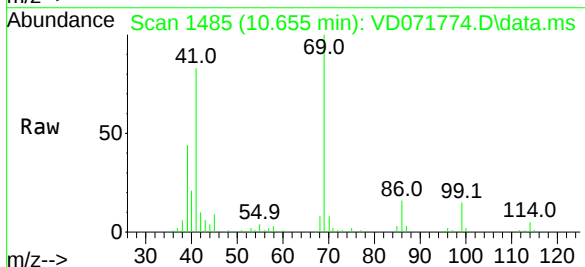
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

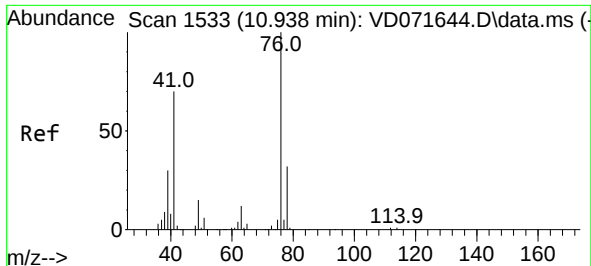
Tgt Ion:	97	Resp:	50255
Ion	Ratio	Lower	Upper
97	100		
83	94.5	68.1	102.1
85	52.1	46.8	70.2
99	66.6	48.6	73.0



#56
Ethyl methacrylate
Concen: 20.423 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

Tgt Ion:	69	Resp:	55986
Ion	Ratio	Lower	Upper
69	100		
41	86.6	65.8	98.6
39	46.3	38.7	58.1





#57

1,3-Dichloropropane

Concen: 21.345 ug/l

RT: 10.944 min Scan# 1533

Delta R.T. 0.001 min

Lab File: VD071774.D

Acq: 24 Jan 2022 12:48

Instrument :

MSVOA_D

ClientSampleId :

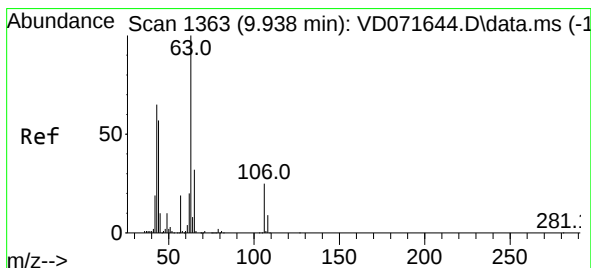
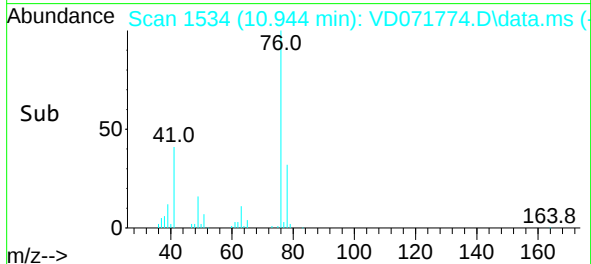
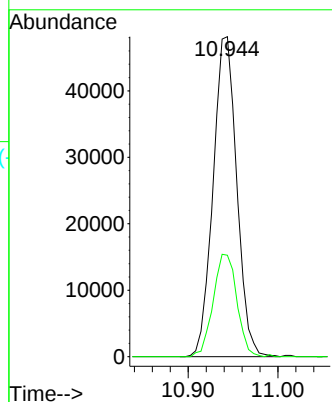
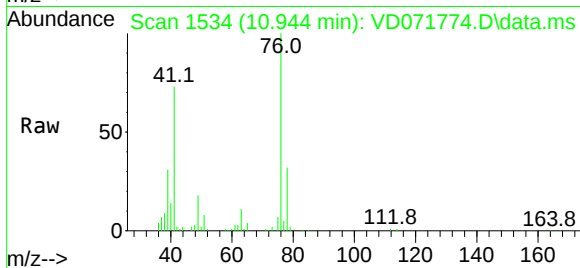
VD0124SBS01

Tgt Ion: 76 Resp: 88217

Ion Ratio Lower Upper

76 100

78 32.0 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 105.931 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.001 min

Lab File: VD071774.D

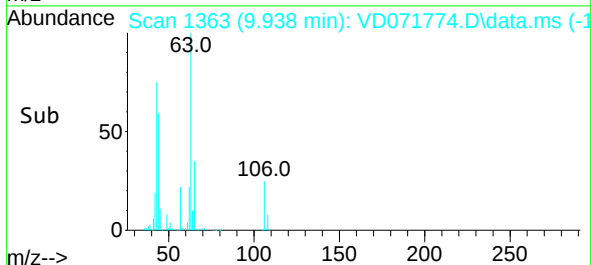
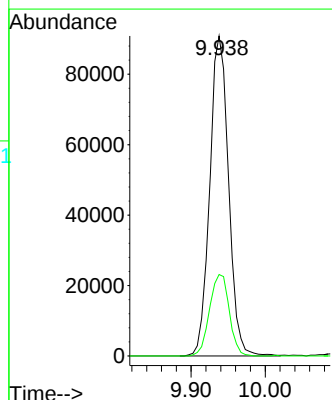
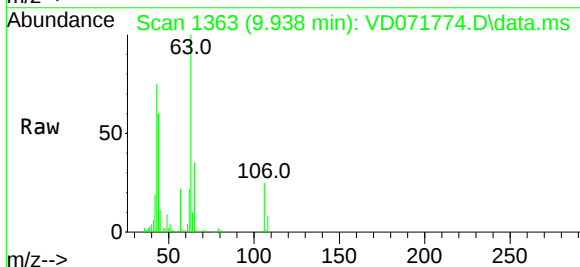
Acq: 24 Jan 2022 12:48

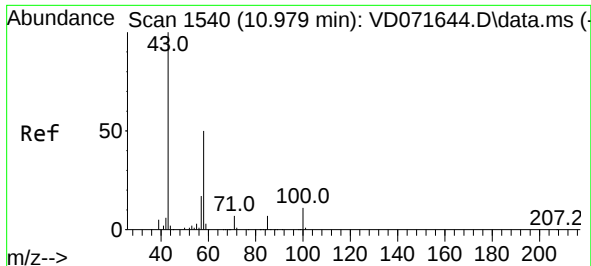
Tgt Ion: 63 Resp: 160310

Ion Ratio Lower Upper

63 100

106 26.6 20.7 31.1

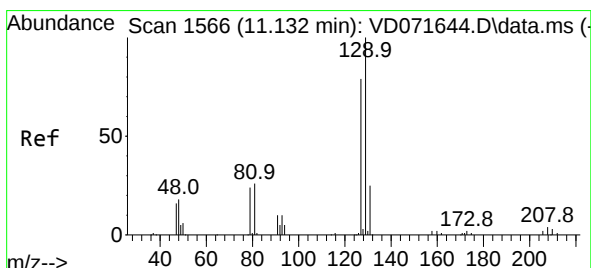
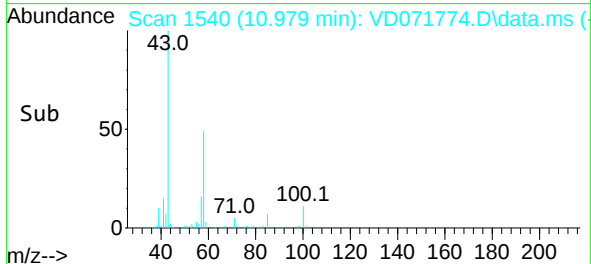
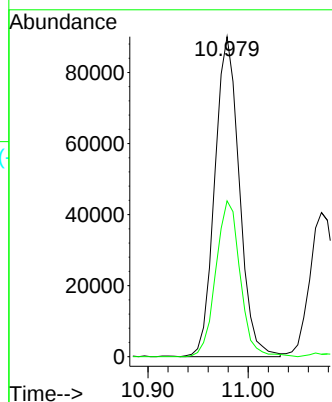
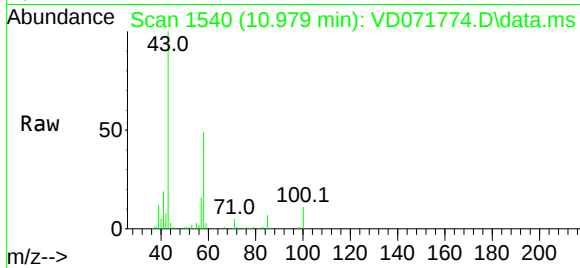




#59
2-Hexanone
Concen: 106.234 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

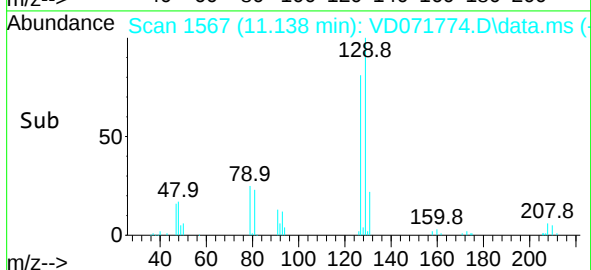
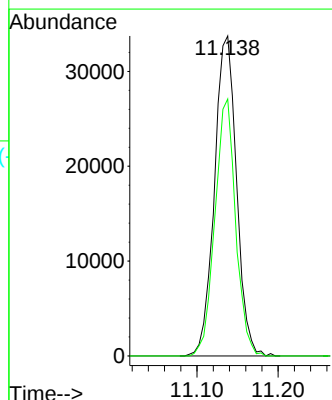
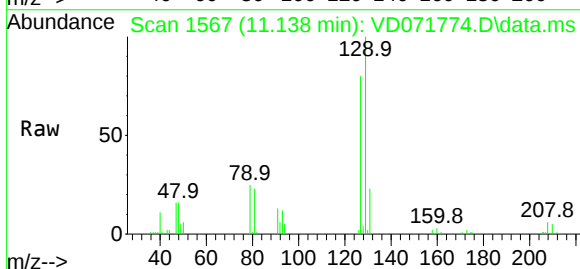
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

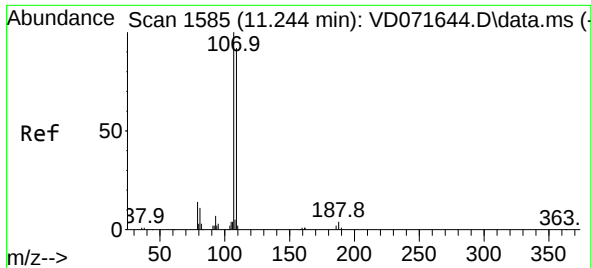
Tgt Ion: 43 Resp: 153228
Ion Ratio Lower Upper
43 100
58 48.2 24.3 72.8



#60
Dibromochloromethane
Concen: 22.430 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.001 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

Tgt Ion: 129 Resp: 63851
Ion Ratio Lower Upper
129 100
127 75.5 39.1 117.3

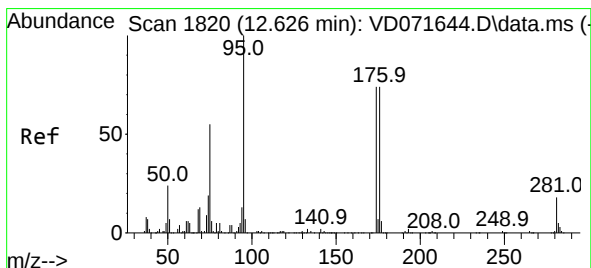
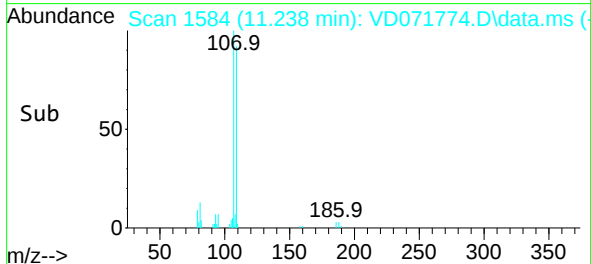
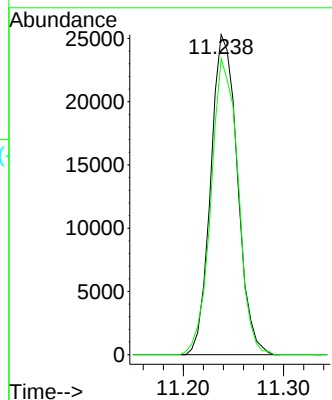
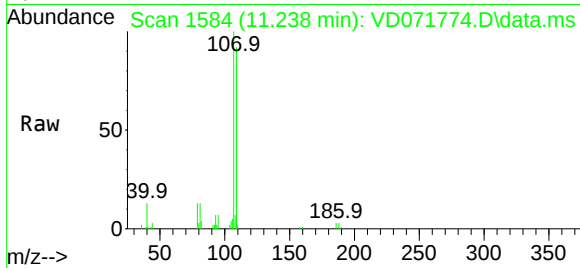




#61
1,2-Dibromoethane
Concen: 21.782 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

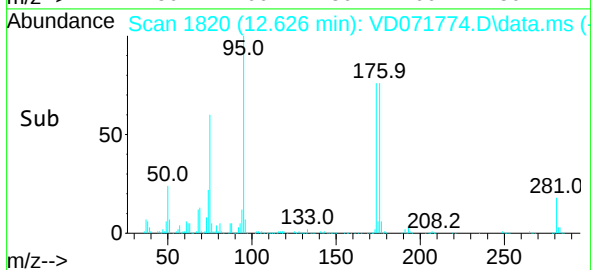
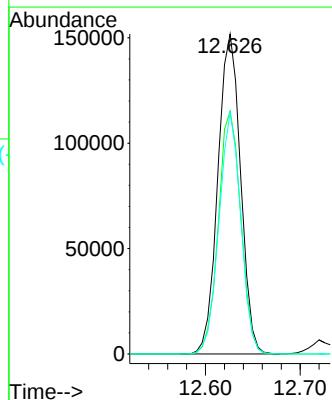
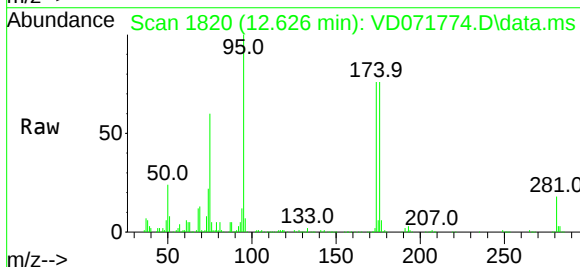
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

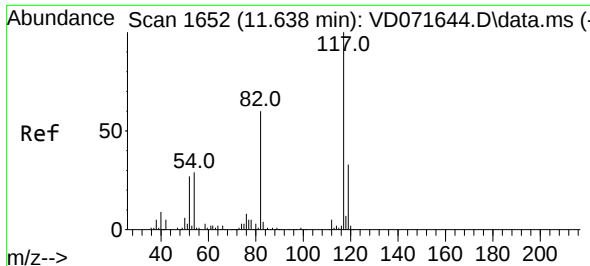
Tgt Ion:107 Resp: 46608
Ion Ratio Lower Upper
107 100
109 93.7 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 61.033 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

Tgt Ion: 95 Resp: 252553
Ion Ratio Lower Upper
95 100
174 75.1 0.0 150.0
176 72.7 0.0 146.4

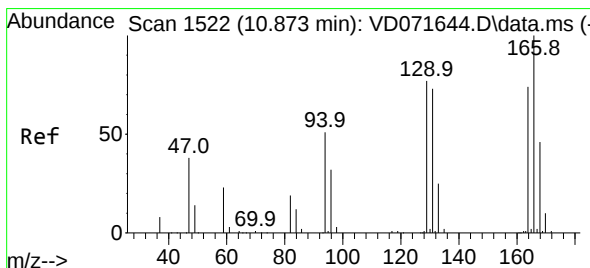
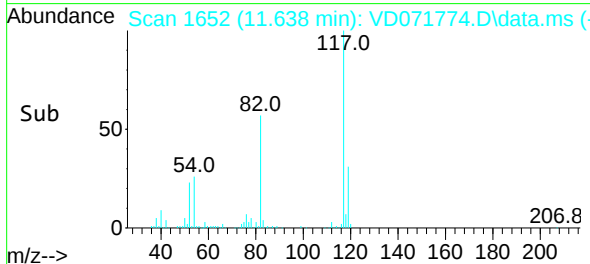
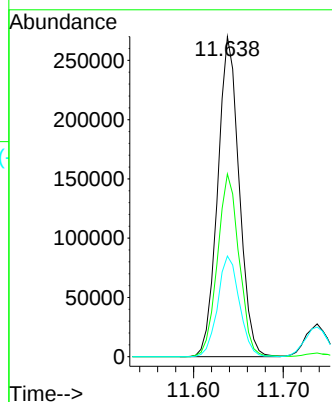
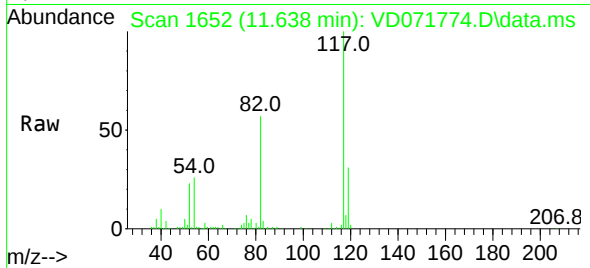




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. 0.001 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

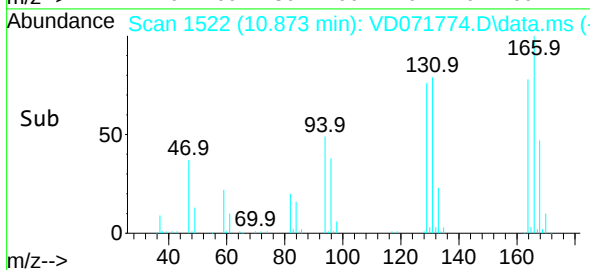
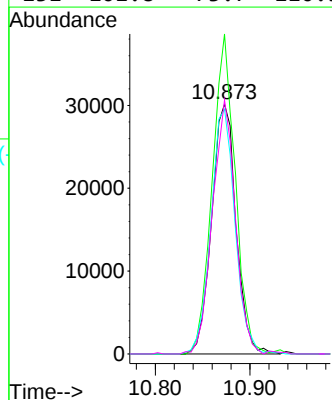
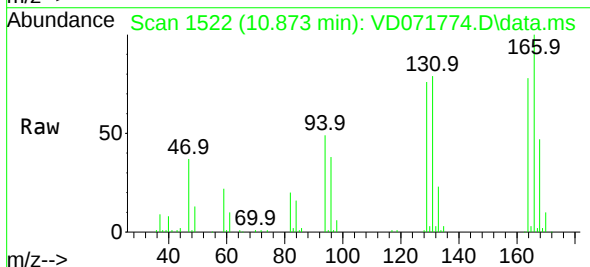
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

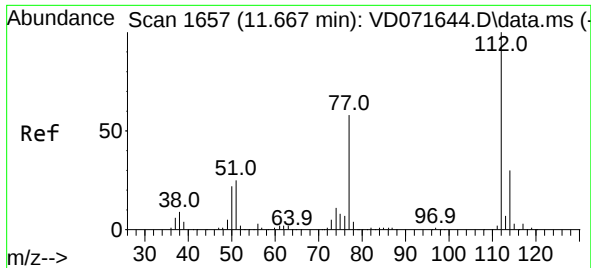
Tgt Ion:117 Resp: 448082
Ion Ratio Lower Upper
117 100
82 57.1 46.9 70.3
119 31.5 26.6 39.8



#64
Tetrachloroethene
Concen: 20.375 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

Tgt Ion:164 Resp: 53628
Ion Ratio Lower Upper
164 100
166 128.1 100.2 150.2
129 98.0 82.0 123.0
131 101.8 73.7 110.5

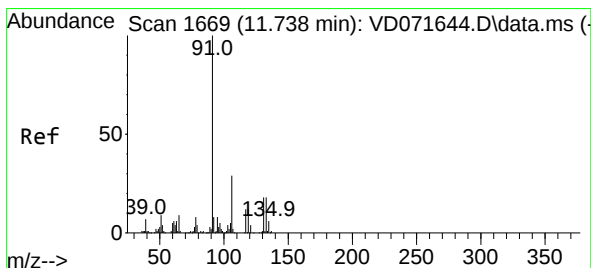
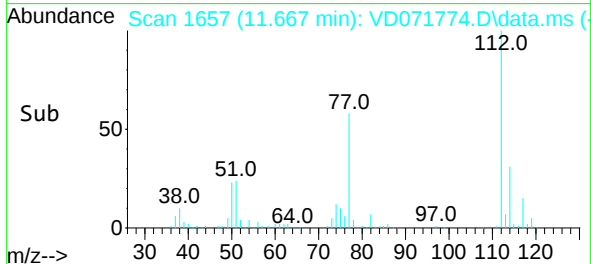
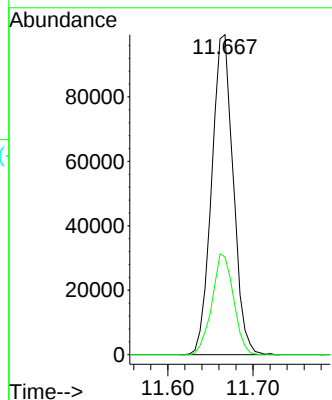
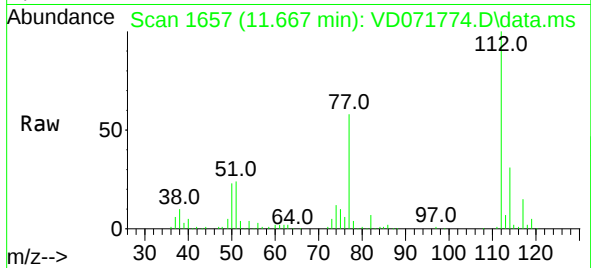




#65
Chlorobenzene
Concen: 20.387 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

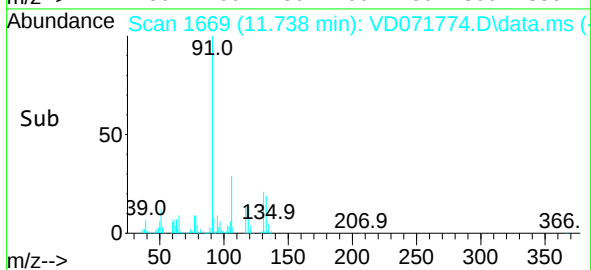
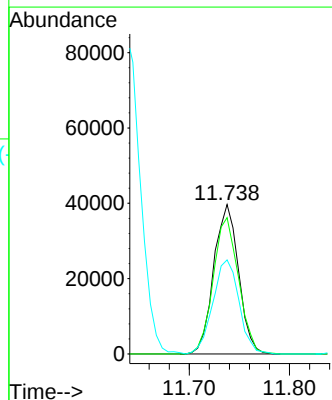
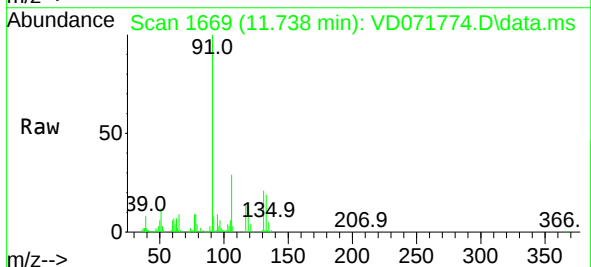
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

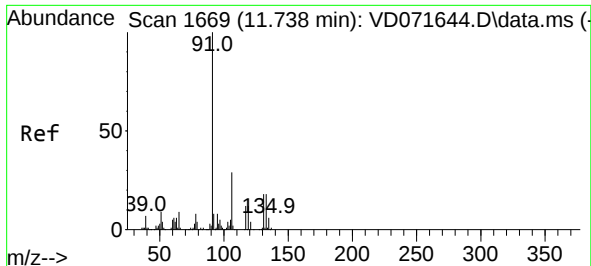
Tgt Ion:112 Resp: 174806
Ion Ratio Lower Upper
112 100
114 30.5 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 20.923 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

Tgt Ion:131 Resp: 68026
Ion Ratio Lower Upper
131 100
133 93.8 48.1 144.3
119 66.6 33.8 101.4

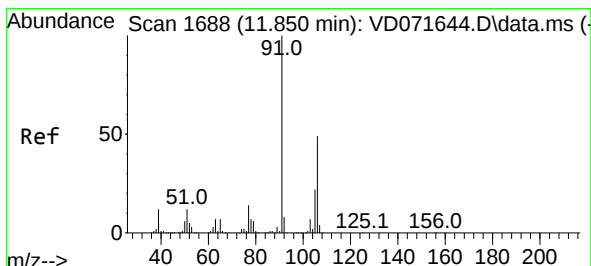
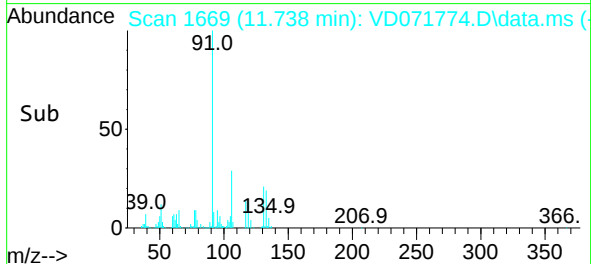
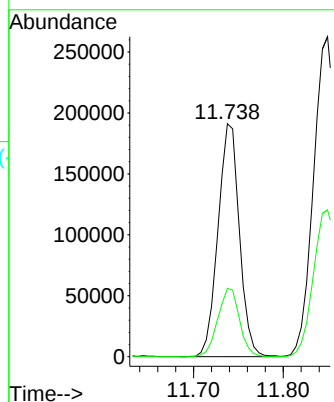
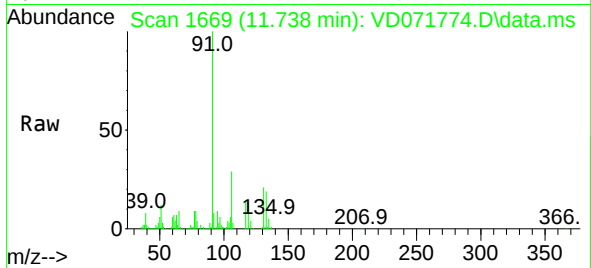




#67
Ethyl Benzene
Concen: 20.109 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.001 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

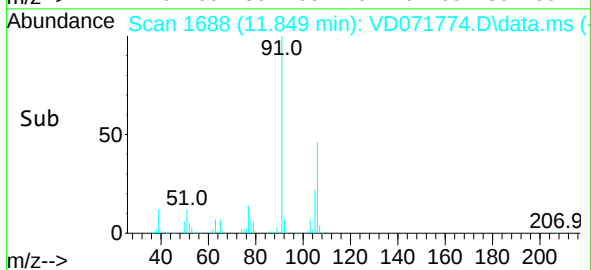
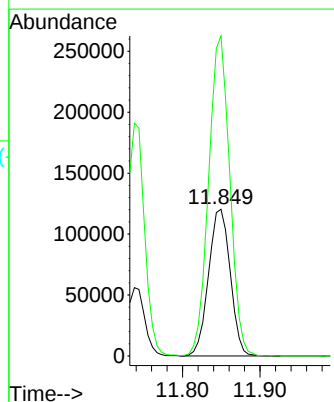
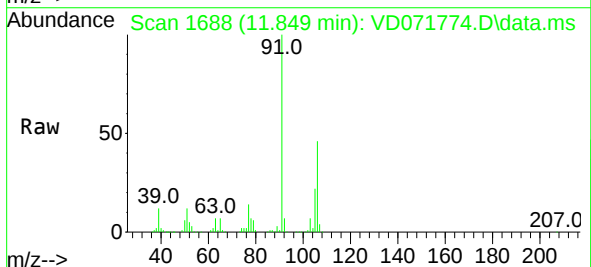
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

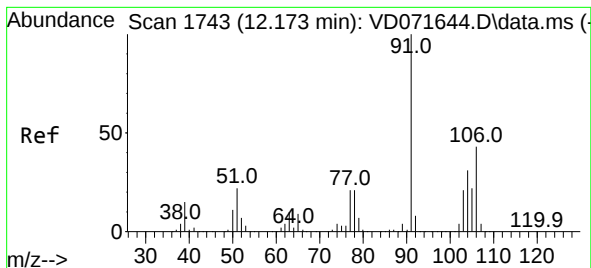
Tgt Ion: 91 Resp: 316552
Ion Ratio Lower Upper
91 100
106 29.3 23.6 35.4



#68
m/p-Xylenes
Concen: 40.000 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

Tgt Ion:106 Resp: 234182
Ion Ratio Lower Upper
106 100
91 213.2 168.6 252.8





#69

o-Xylene

Concen: 20.059 ug/l

RT: 12.173 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD071774.D

Acq: 24 Jan 2022 12:48

Instrument :

MSVOA_D

ClientSampleId :

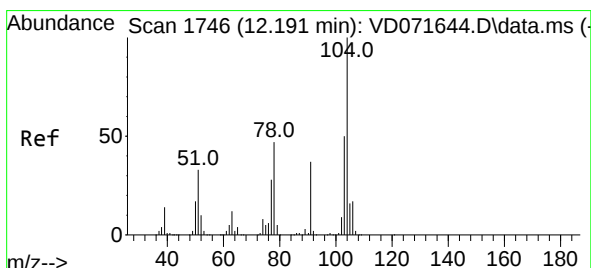
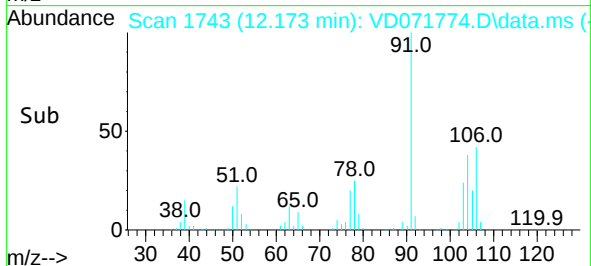
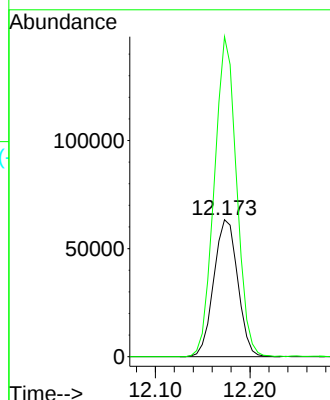
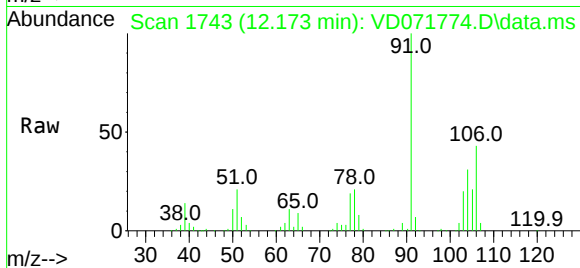
VD0124SBS01

Tgt Ion:106 Resp: 111152

Ion Ratio Lower Upper

106 100

91 217.6 110.9 332.9



#70

Styrene

Concen: 20.310 ug/l

RT: 12.191 min Scan# 1746

Delta R.T. 0.001 min

Lab File: VD071774.D

Acq: 24 Jan 2022 12:48

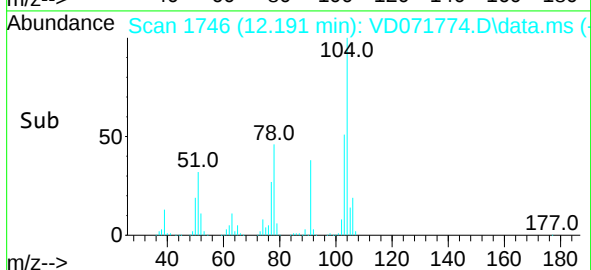
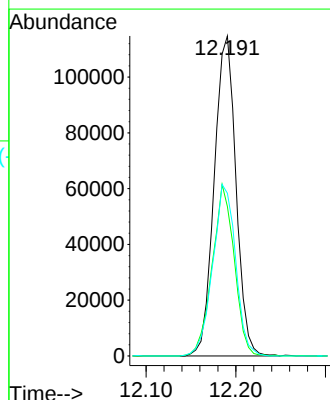
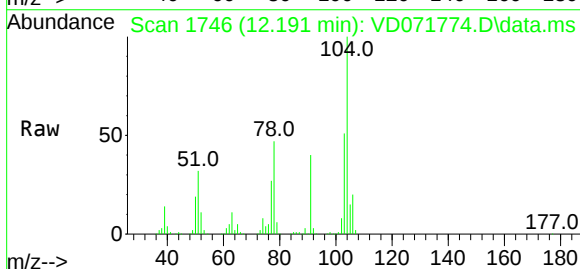
Tgt Ion:104 Resp: 192907

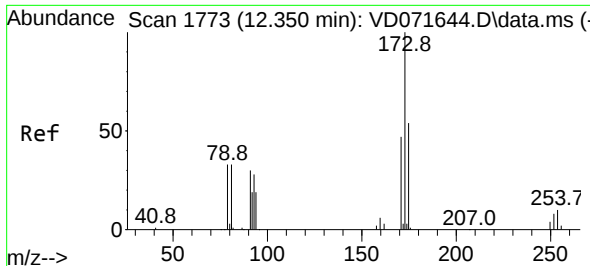
Ion Ratio Lower Upper

104 100

78 54.2 42.8 64.2

103 56.5 43.6 65.4

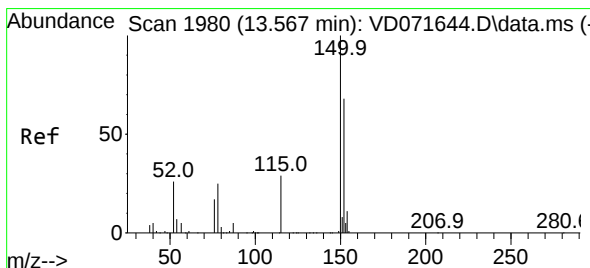
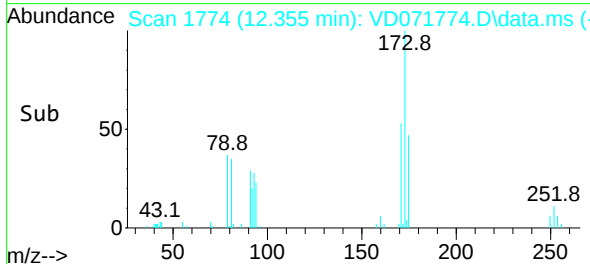
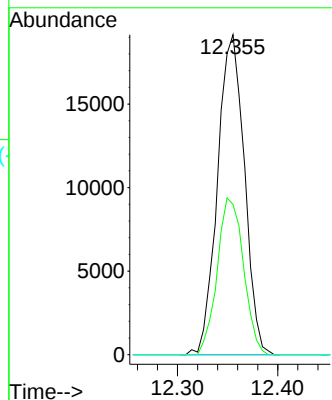
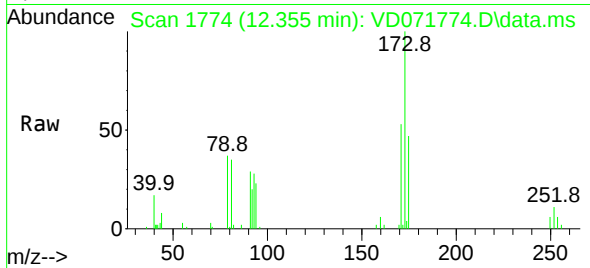




#71
Bromoform
Concen: 22.435 ug/l
RT: 12.355 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

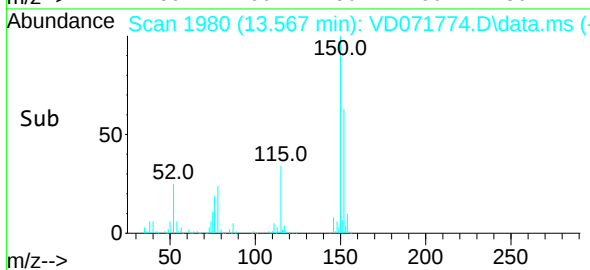
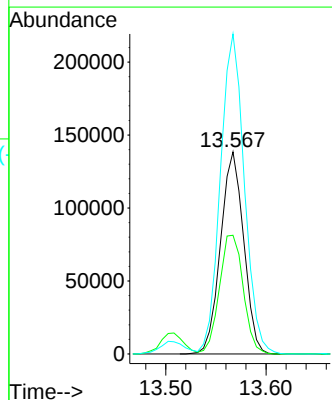
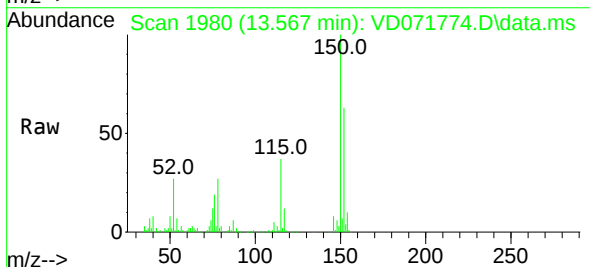
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

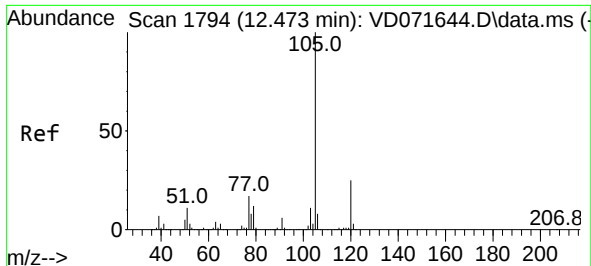
Tgt Ion:173 Resp: 35616
Ion Ratio Lower Upper
173 100
175 47.8 24.4 73.2
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

Tgt Ion:152 Resp: 221776
Ion Ratio Lower Upper
152 100
115 60.7 31.5 94.5
150 164.0 0.0 348.0

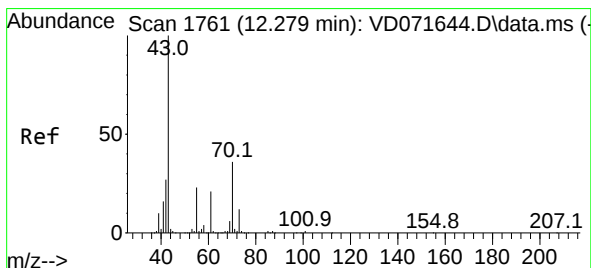
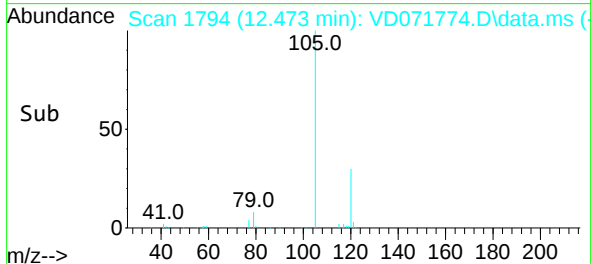
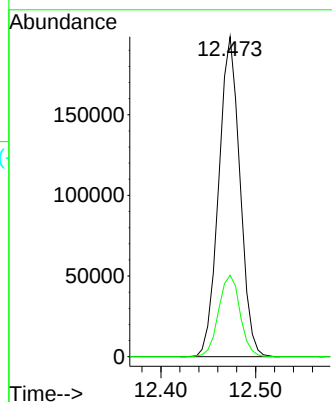
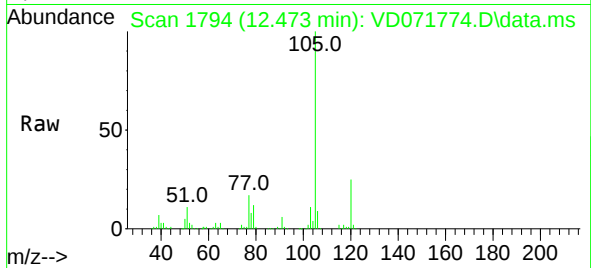




#73
Isopropylbenzene
Concen: 19.389 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

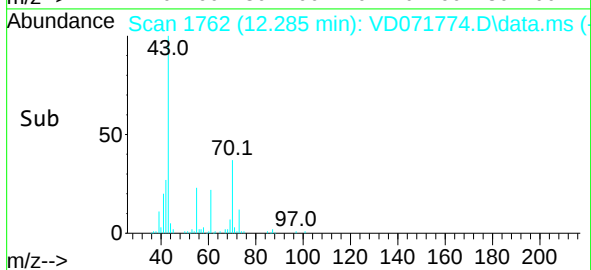
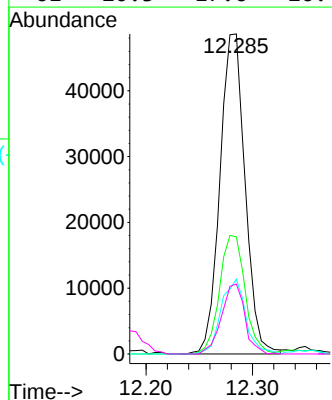
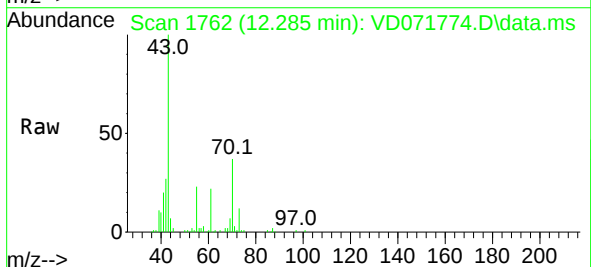
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

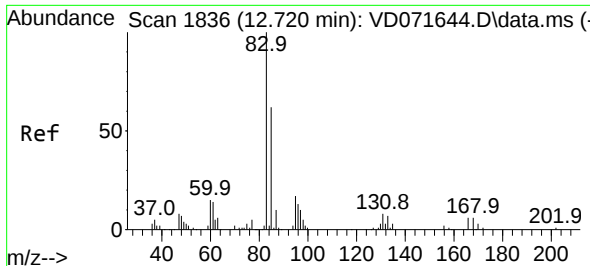
Tgt Ion:105 Resp: 309019
Ion Ratio Lower Upper
105 100
120 25.8 12.5 37.5



#74
N-ethyl acetate
Concen: 20.382 ug/l
RT: 12.285 min Scan# 1762
Delta R.T. 0.007 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

Tgt Ion: 43 Resp: 79681
Ion Ratio Lower Upper
43 100
70 37.7 29.5 44.3
55 22.9 19.1 28.7
61 20.3 17.6 26.4

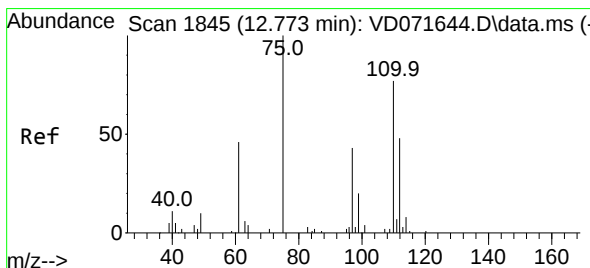
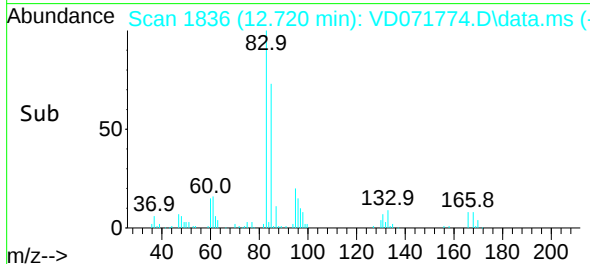
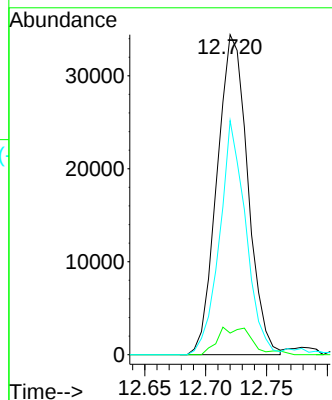
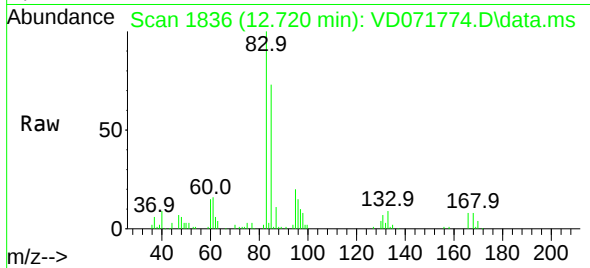




#75
1,1,2,2-Tetrachloroethane
Concen: 21.413 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

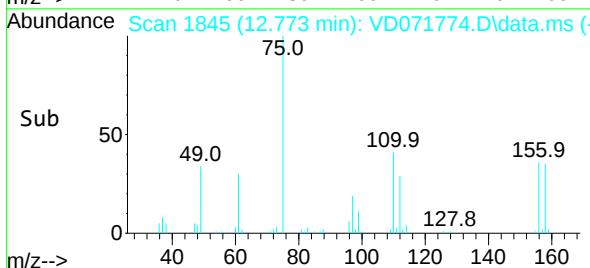
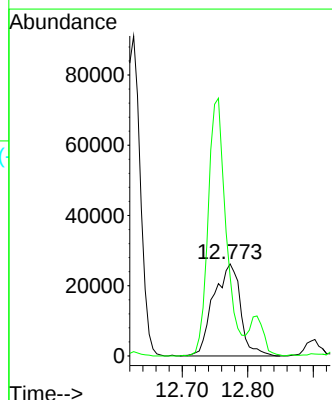
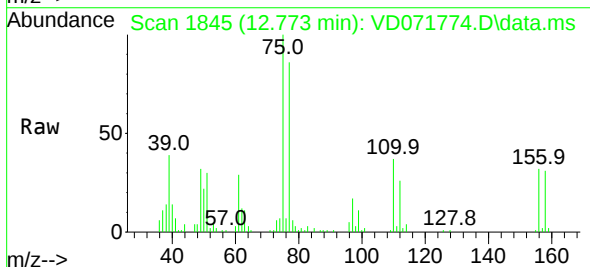
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

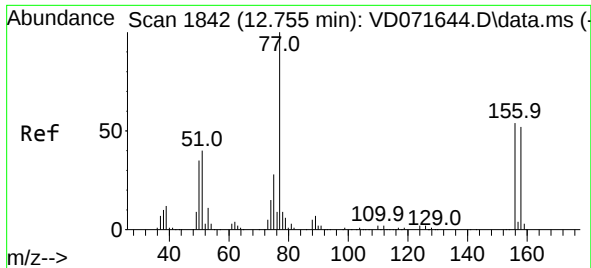
Tgt Ion: 83 Resp: 60473
Ion Ratio Lower Upper
83 100
131 9.5 5.0 14.9
85 62.4 32.2 96.6



#76
1,2,3-Trichloropropane
Concen: 34.922 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

Tgt Ion: 75 Resp: 74837
Ion Ratio Lower Upper
75 100
77 188.8 0.0 0.0#

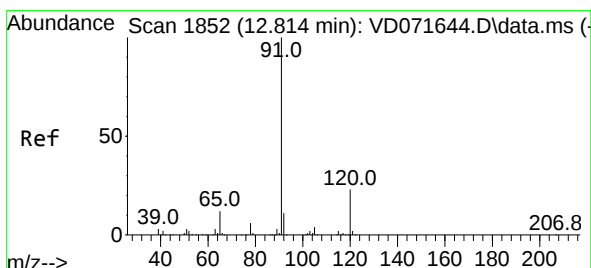
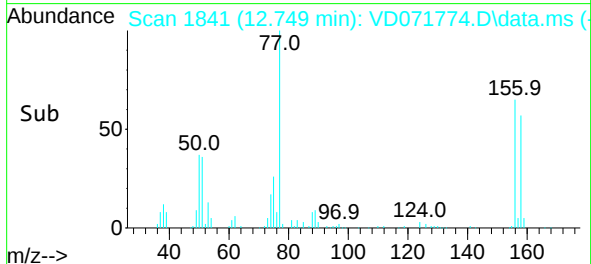
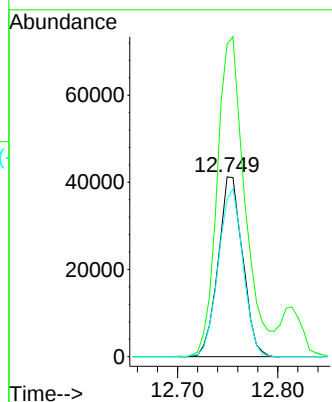
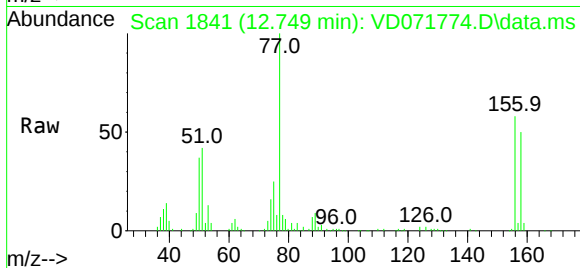




#77
Bromobenzene
Concen: 20.303 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.006 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

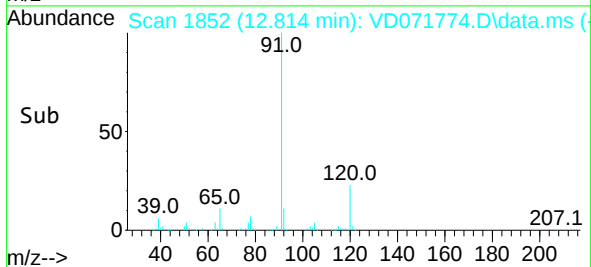
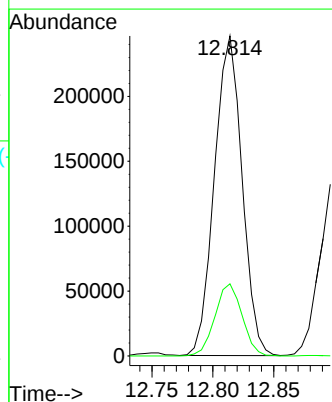
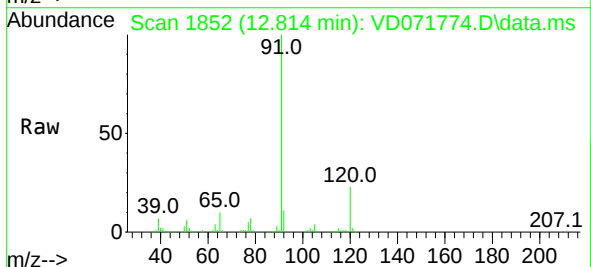
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

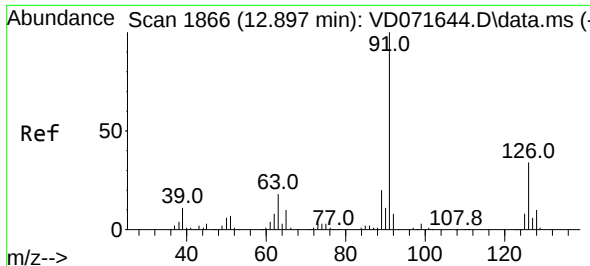
Tgt Ion:156 Resp: 69895
Ion Ratio Lower Upper
156 100
77 202.1 101.4 304.2
158 94.2 46.8 140.3



#78
n-propylbenzene
Concen: 19.437 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

Tgt Ion: 91 Resp: 389585
Ion Ratio Lower Upper
91 100
120 22.1 10.9 32.7

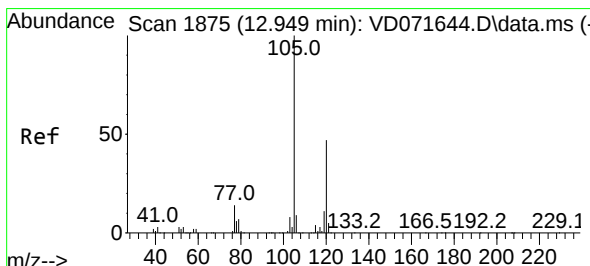
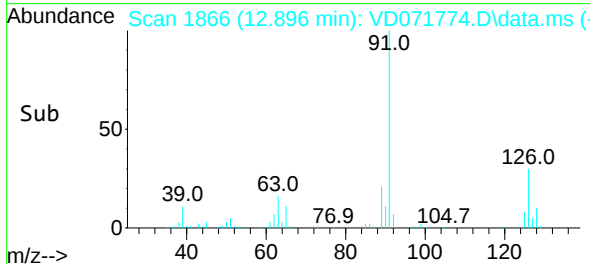
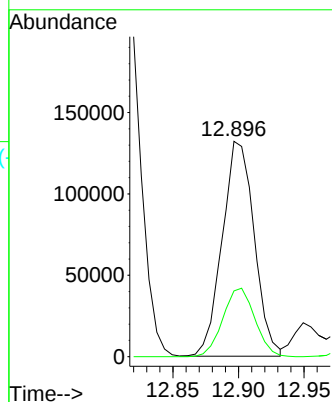
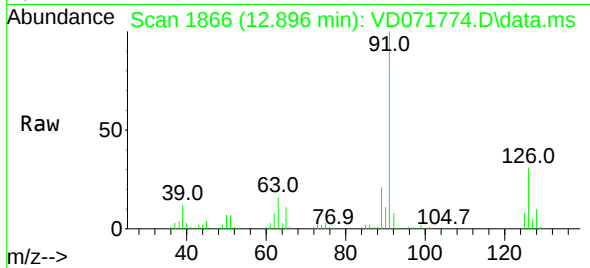




#79
2-Chlorotoluene
Concen: 19.862 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.006 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

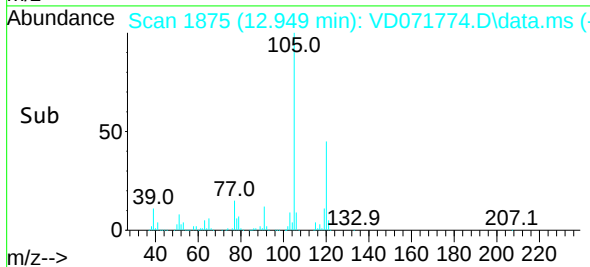
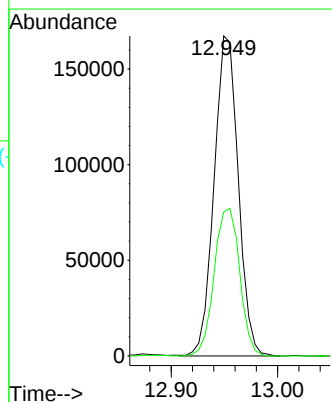
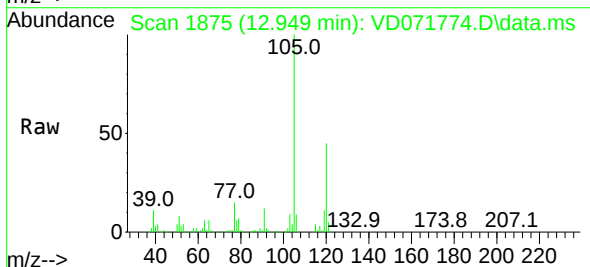
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

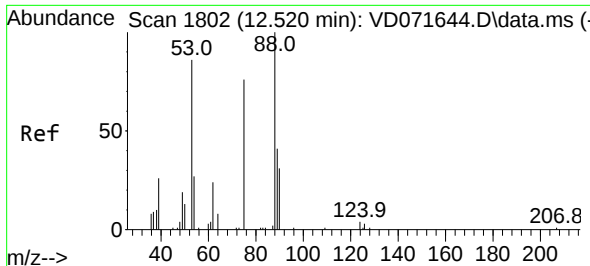
Tgt Ion: 91 Resp: 224381
Ion Ratio Lower Upper
91 100
126 31.8 16.7 50.0



#80
1,3,5-Trimethylbenzene
Concen: 19.794 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.006 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

Tgt Ion: 105 Resp: 263579
Ion Ratio Lower Upper
105 100
120 48.6 24.2 72.6

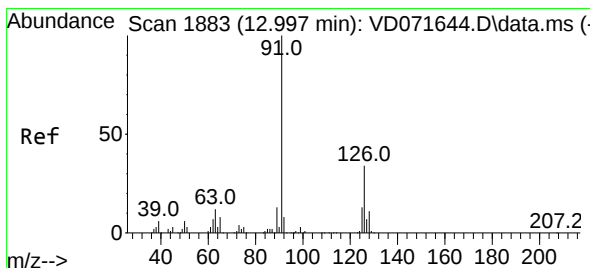
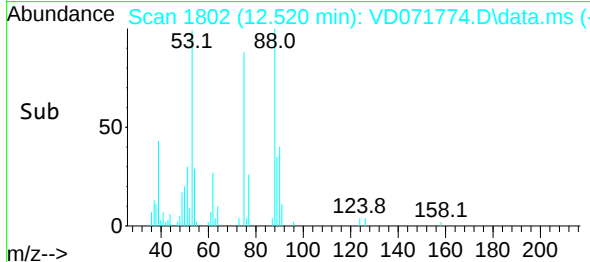
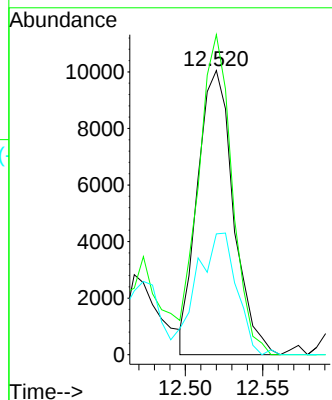
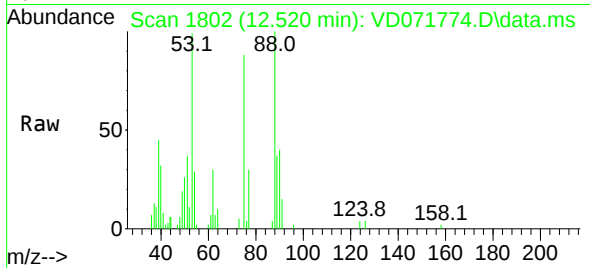




#81
trans-1,4-Dichloro-2-butene
Concen: 21.052 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

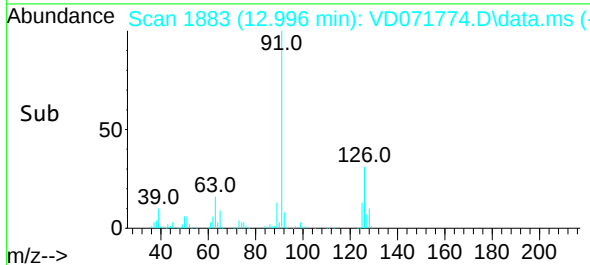
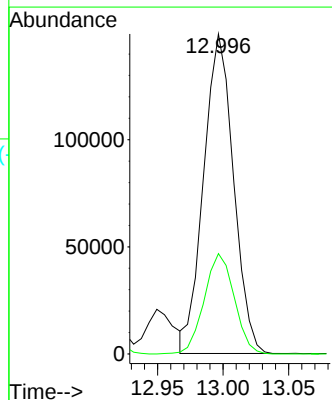
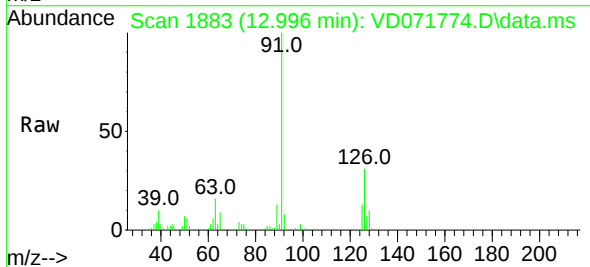
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

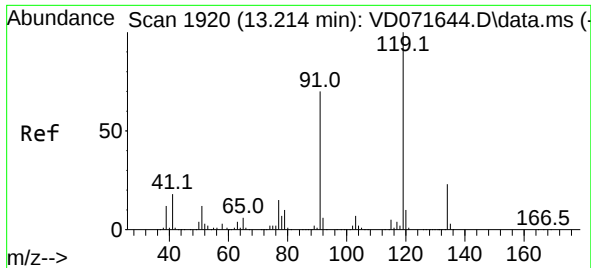
Tgt Ion: 75 Resp: 16182
Ion Ratio Lower Upper
75 100
53 104.7 95.4 143.0
89 48.0 37.2 55.8



#82
4-Chlorotoluene
Concen: 20.161 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

Tgt Ion: 91 Resp: 236289
Ion Ratio Lower Upper
91 100
126 31.5 16.1 48.3

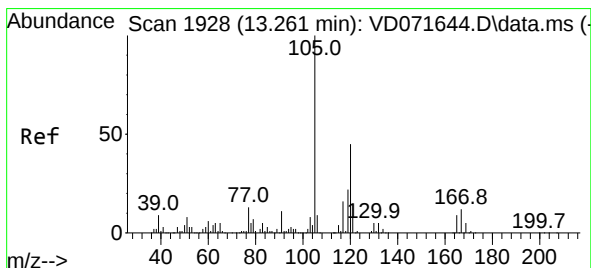
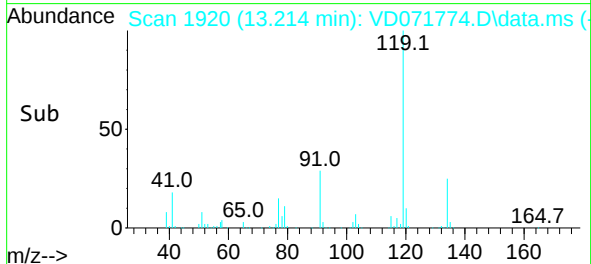
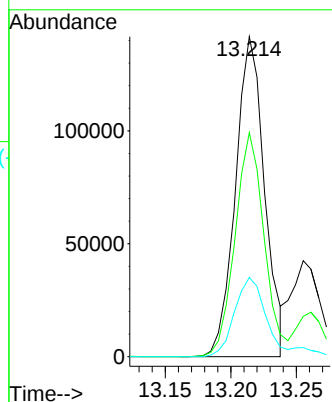
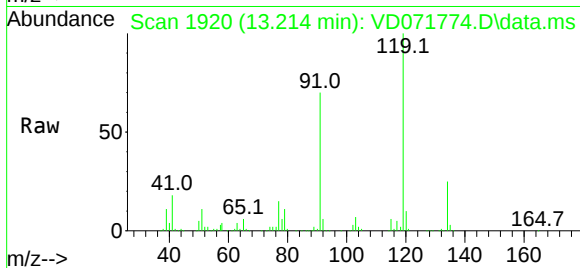




#83
tert-Butylbenzene
Concen: 19.239 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

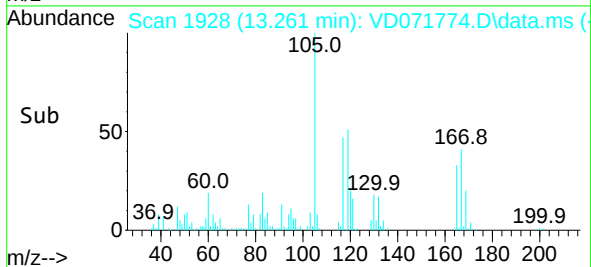
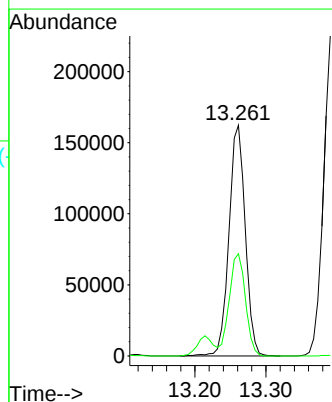
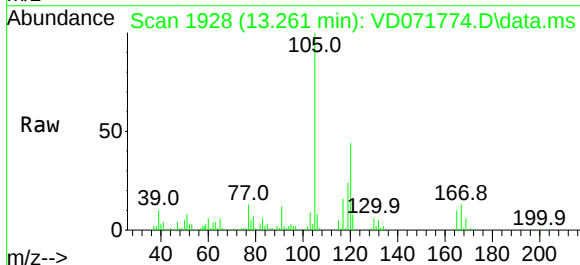
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

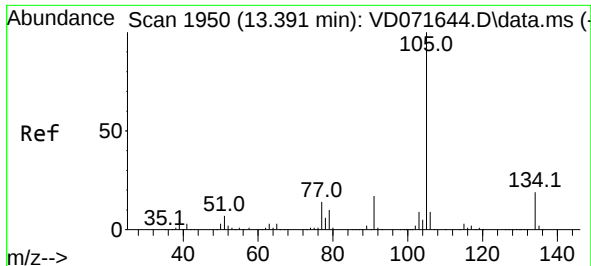
Tgt Ion:119 Resp: 218909
Ion Ratio Lower Upper
119 100
91 70.0 35.6 106.8
134 28.4 13.5 40.5



#84
1,2,4-Trimethylbenzene
Concen: 19.643 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

Tgt Ion:105 Resp: 258671
Ion Ratio Lower Upper
105 100
120 44.1 22.3 66.9

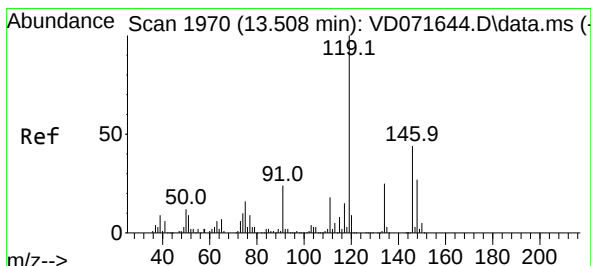
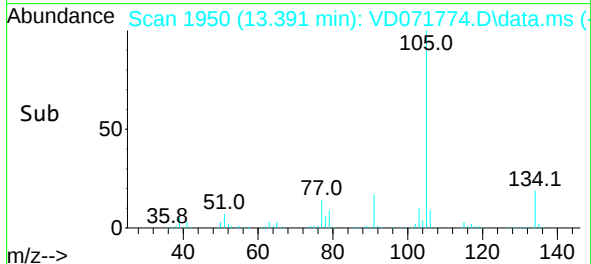
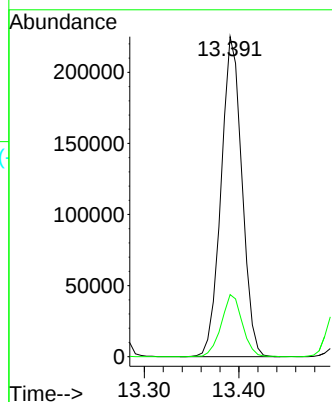
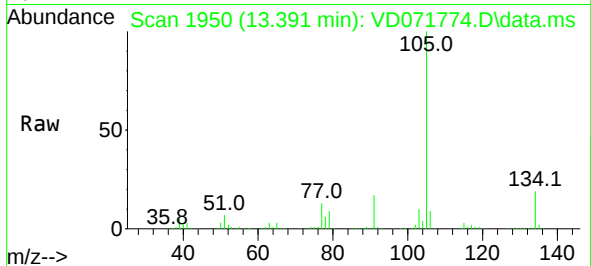




#85
 sec-Butylbenzene
 Concen: 19.795 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD071774.D
 Acq: 24 Jan 2022 12:48

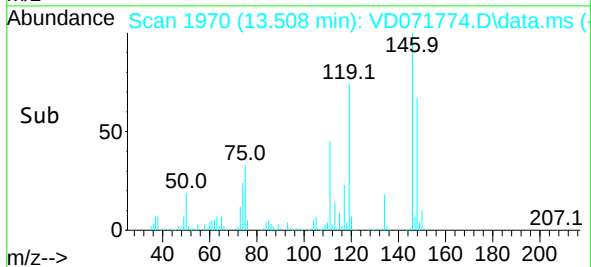
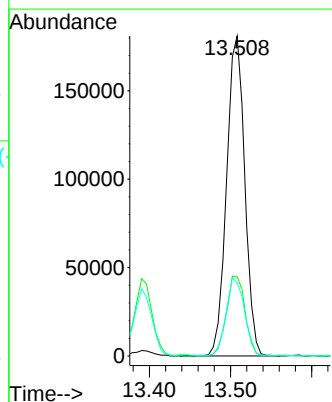
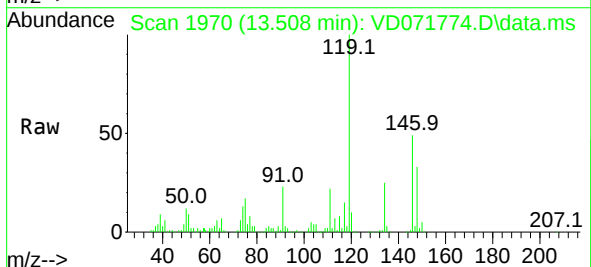
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0124SBS01

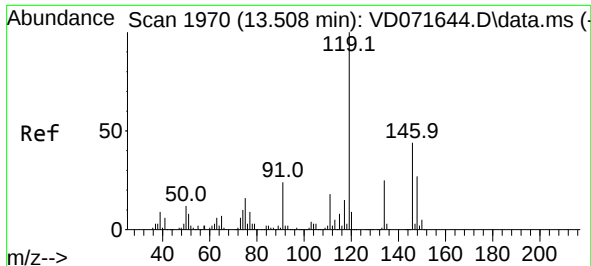
Tgt Ion:105 Resp: 344986
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.685 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071774.D
 Acq: 24 Jan 2022 12:48

Tgt Ion:119 Resp: 281676
 Ion Ratio Lower Upper
 119 100
 134 25.7 12.7 38.1
 91 24.7 12.4 37.2

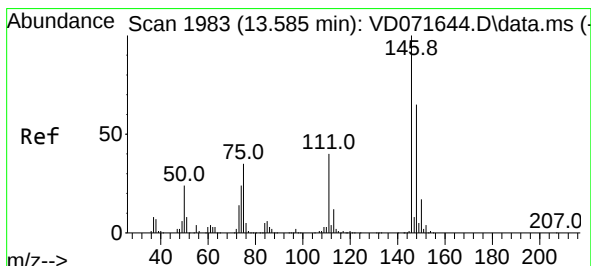
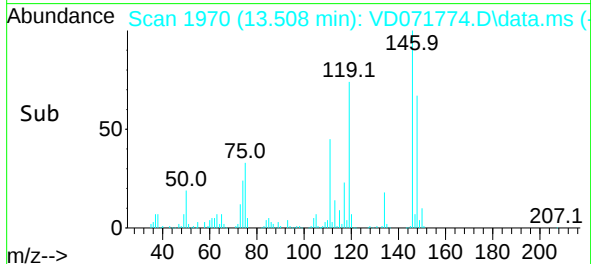
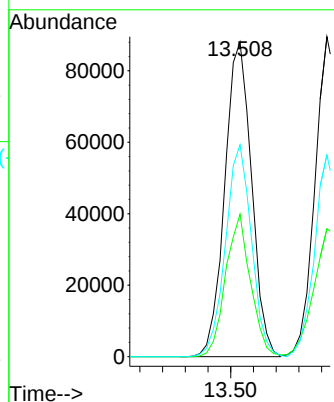
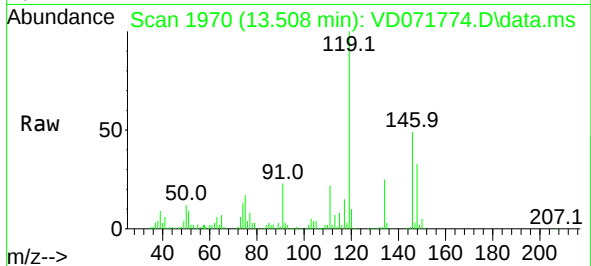




#87
 1,3-Dichlorobenzene
 Concen: 20.274 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071774.D
 Acq: 24 Jan 2022 12:48

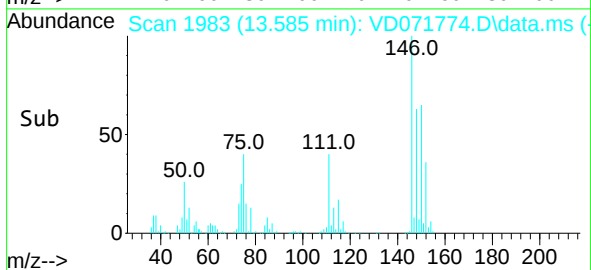
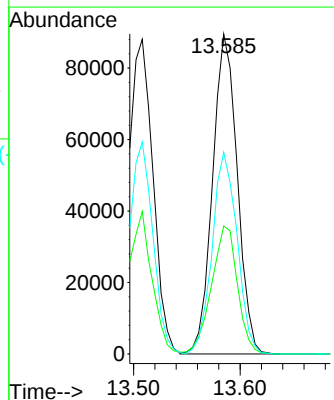
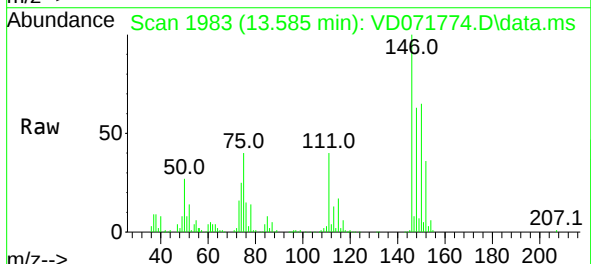
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0124SBS01

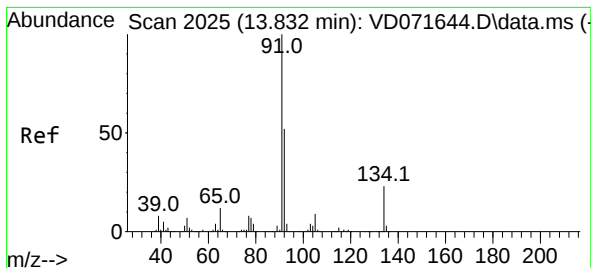
Tgt Ion:146 Resp: 144037
 Ion Ratio Lower Upper
 146 100
 111 42.2 20.8 62.5
 148 65.5 31.3 93.8



#88
 1,4-Dichlorobenzene
 Concen: 19.867 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. 0.001 min
 Lab File: VD071774.D
 Acq: 24 Jan 2022 12:48

Tgt Ion:146 Resp: 143998
 Ion Ratio Lower Upper
 146 100
 111 42.0 20.7 62.1
 148 63.7 32.3 96.9





#89

n-Butylbenzene

Concen: 19.729 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. 0.001 min

Lab File: VD071774.D

Acq: 24 Jan 2022 12:48

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

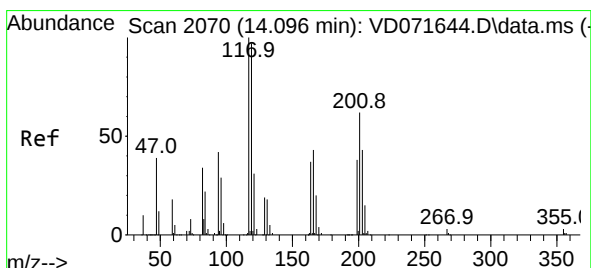
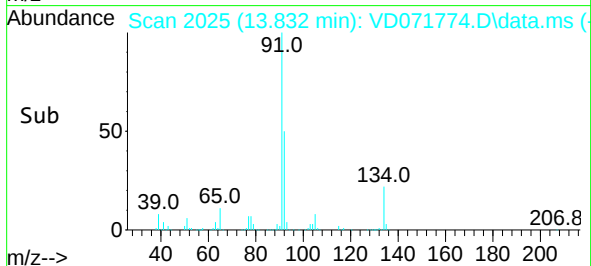
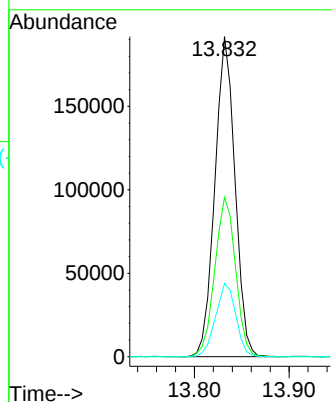
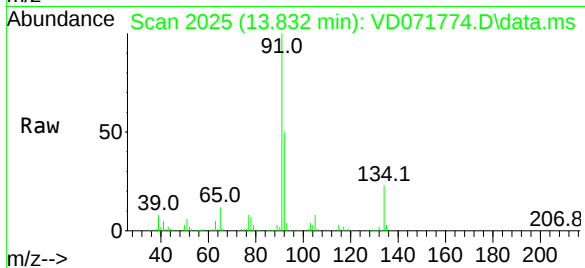
Tgt Ion: 91 Resp: 282717

Ion Ratio Lower Upper

91 100

92 51.5 26.6 79.8

134 23.1 12.1 36.3



#90

Hexachloroethane

Concen: 20.527 ug/l

RT: 14.102 min Scan# 2071

Delta R.T. 0.000 min

Lab File: VD071774.D

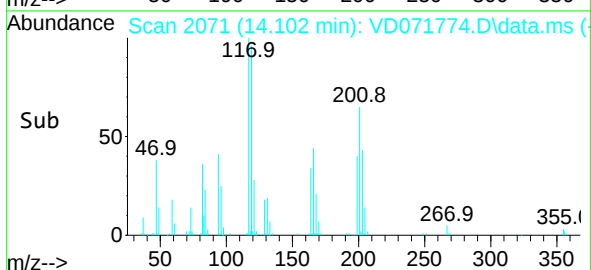
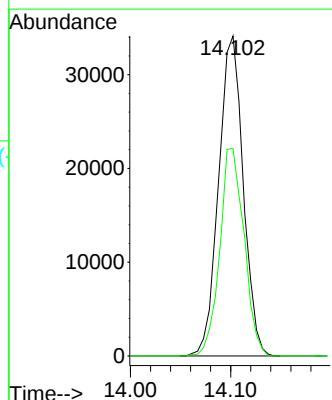
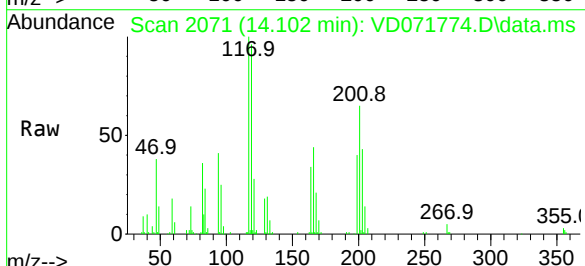
Acq: 24 Jan 2022 12:48

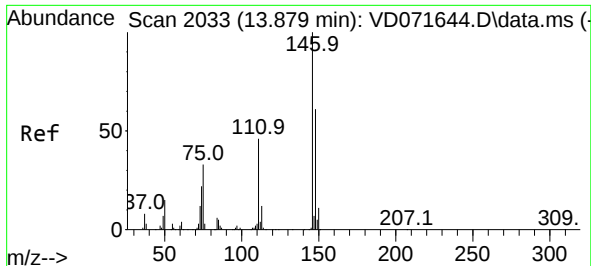
Tgt Ion: 117 Resp: 58113

Ion Ratio Lower Upper

117 100

201 64.1 32.1 96.5

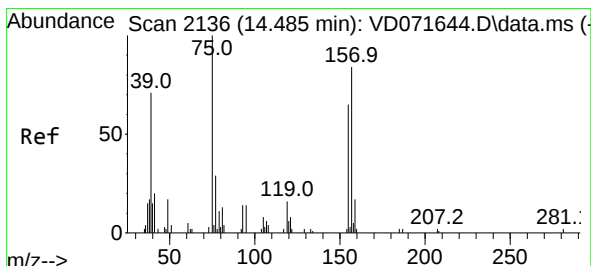
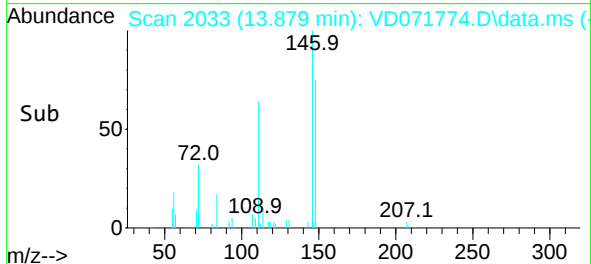
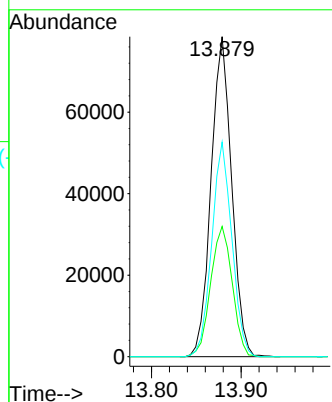
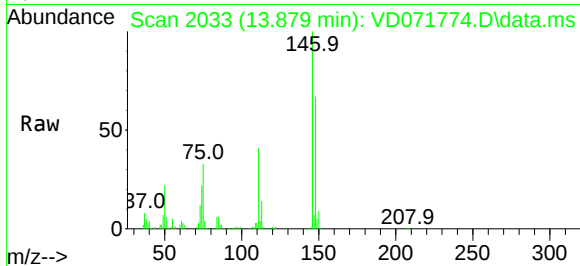




#91
1,2-Dichlorobenzene
Concen: 20.550 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.001 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

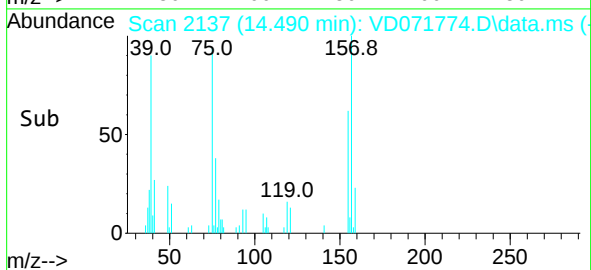
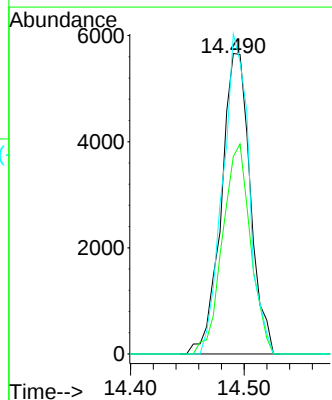
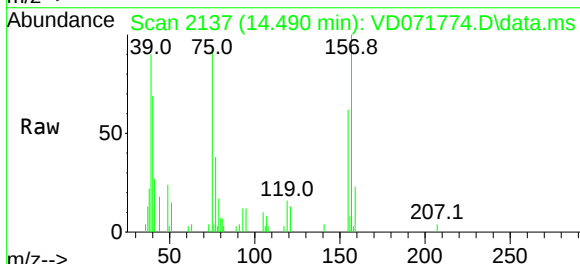
Instrument :
MSVOA_D
ClientSampleId :
VD0124SBS01

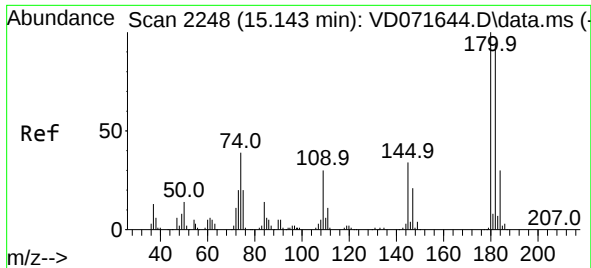
Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.6	21.8	65.3
148	65.5	31.3	93.8



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.070 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD071774.D
Acq: 24 Jan 2022 12:48

Tgt Ion	Ratio	Lower	Upper
75	100		
155	67.6	35.4	106.1
157	96.6	44.9	134.5

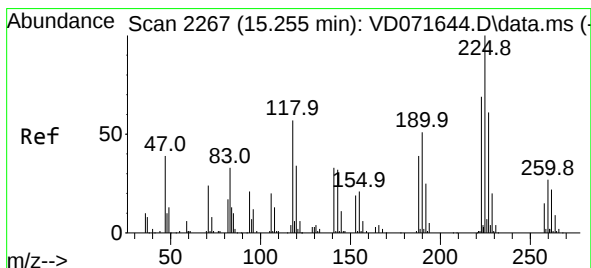
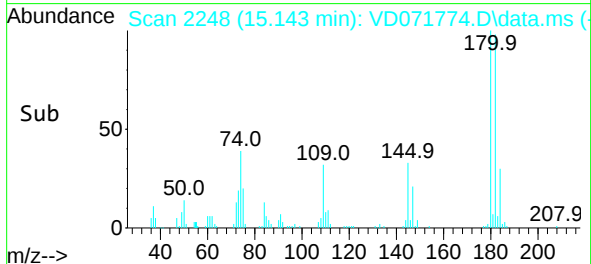
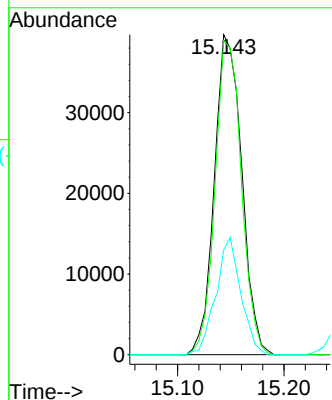
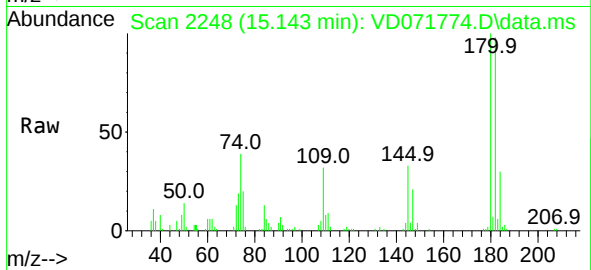




#93
 1,2,4-Trichlorobenzene
 Concen: 20.167 ug/l
 RT: 15.143 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD071774.D
 Acq: 24 Jan 2022 12:48

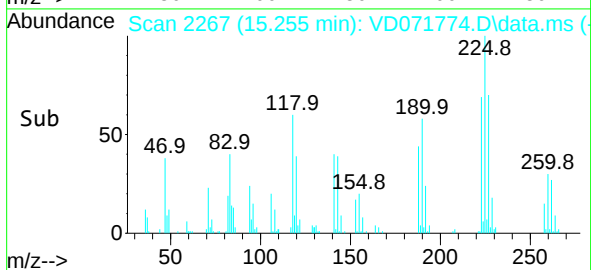
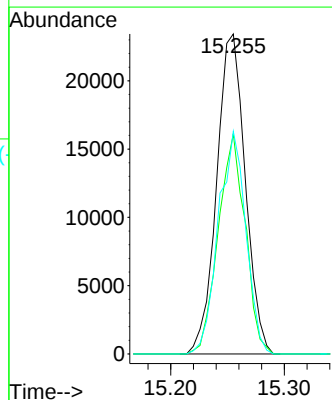
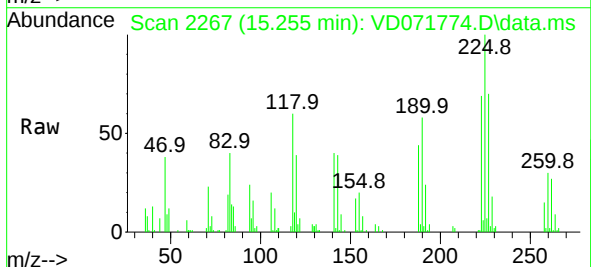
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0124SBS01

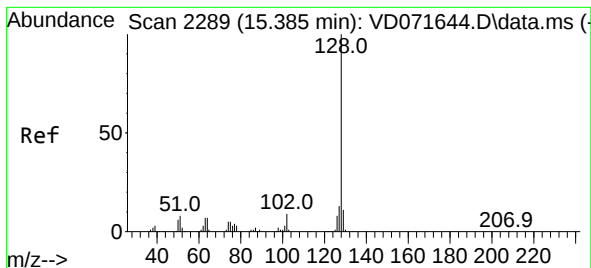
Tgt Ion:180 Resp: 70766
 Ion Ratio Lower Upper
 180 100
 182 94.5 47.5 142.5
 145 33.5 16.4 49.4



#94
 Hexachlorobutadiene
 Concen: 19.925 ug/l
 RT: 15.255 min Scan# 2267
 Delta R.T. 0.006 min
 Lab File: VD071774.D
 Acq: 24 Jan 2022 12:48

Tgt Ion:225 Resp: 40988
 Ion Ratio Lower Upper
 225 100
 223 64.9 31.3 93.9
 227 66.8 31.4 94.3





#95

Naphthalene

Concen: 19.805 ug/l

RT: 15.385 min Scan# 2289

Delta R.T. 0.001 min

Lab File: VD071774.D

Acq: 24 Jan 2022 12:48

Instrument :

MSVOA_D

ClientSampleId :

VD0124SBS01

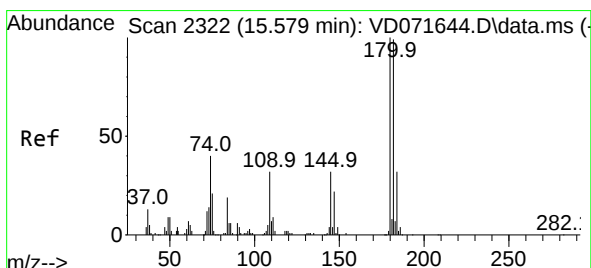
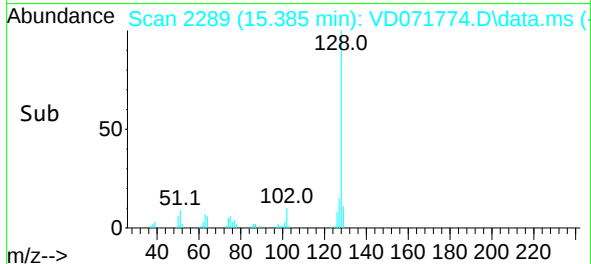
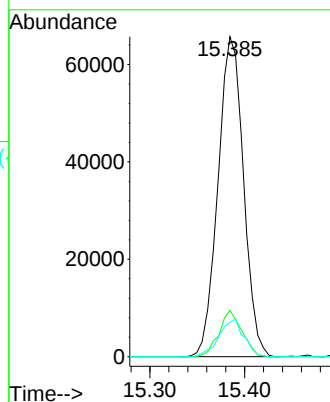
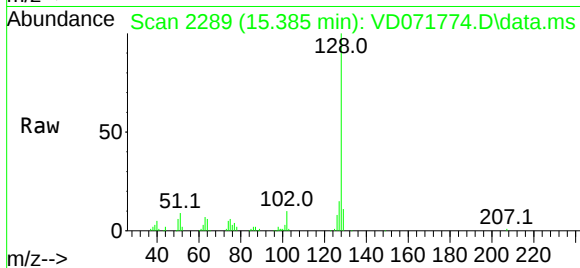
Tgt Ion:128 Resp: 123048

Ion Ratio Lower Upper

128 100

127 13.1 10.9 16.3

129 11.5 9.1 13.7



#96

1,2,3-Trichlorobenzene

Concen: 20.218 ug/l

RT: 15.579 min Scan# 2322

Delta R.T. 0.001 min

Lab File: VD071774.D

Acq: 24 Jan 2022 12:48

Tgt Ion:180 Resp: 60453

Ion Ratio Lower Upper

180 100

182 99.5 47.0 141.2

145 35.7 16.4 49.2

