

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010522\
 Data File : VD071626.D
 Acq On : 05 Jan 2022 20:46
 Operator : VA/SY
 Sample : VSTDCCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Jan 06 07:07:36 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	275966	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	468385	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	443206	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	218650	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	191697	52.304	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 104.600%	
35) Dibromofluoromethane	7.914	113	172910	54.928	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 109.860%	
50) Toluene-d8	10.338	98	627037	52.710	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 105.420%	
62) 4-Bromofluorobenzene	12.626	95	230830	54.605	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 109.220%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	118217	40.882	ug/l	93
3) Chloromethane	2.215	50	160864	43.445	ug/l	98
4) Vinyl Chloride	2.356	62	189103	42.617	ug/l	99
5) Bromomethane	2.779	94	135910	43.783	ug/l	96
6) Chloroethane	2.926	64	136368	46.309	ug/l	94
7) Trichlorofluoromethane	3.279	101	258744	47.633	ug/l	95
8) Diethyl Ether	3.715	74	75318	48.433	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.103	101	155591	49.234	ug/l	95
10) Methyl Iodide	4.309	142	162311	52.813	ug/l	95
11) Tert butyl alcohol	5.209	59	47124	151.204	ug/l #	71
12) 1,1-Dichloroethene	4.073	96	133359	46.384	ug/l #	77
13) Acrolein	3.926	56	22595	127.621	ug/l	99
14) Allyl chloride	4.720	41	279481	51.393	ug/l #	78
15) Acrylonitrile	5.420	53	182735	238.609	ug/l	95
16) Acetone	4.156	43	221678	240.801	ug/l #	83
17) Carbon Disulfide	4.415	76	354860	37.881	ug/l	97
18) Methyl Acetate	4.720	43	130114	45.792	ug/l	94
19) Methyl tert-butyl Ether	5.479	73	371689	50.080	ug/l	98
20) Methylene Chloride	4.968	84	199756	58.415	ug/l	87
21) trans-1,2-Dichloroethene	5.473	96	160036	48.057	ug/l	90
22) Diisopropyl ether	6.367	45	630059	56.913	ug/l	93
23) Vinyl Acetate	6.309	43	1471403	257.823	ug/l	95
24) 1,1-Dichloroethane	6.262	63	339699	53.524	ug/l	97
25) 2-Butanone	7.214	43	262755	238.955	ug/l	90
26) 2,2-Dichloropropane	7.209	77	276352	52.994	ug/l	94
27) cis-1,2-Dichloroethene	7.214	96	192370	52.227	ug/l	89
28) Bromochloromethane	7.550	49	127361	48.970	ug/l	87
29) Tetrahydrofuran	7.567	42	154450	233.940	ug/l	92
30) Chloroform	7.709	83	347629	54.285	ug/l	99
31) Cyclohexane	7.985	56	277364	44.549	ug/l	99
32) 1,1,1-Trichloroethane	7.903	97	300489	52.908	ug/l #	92
36) 1,1-Dichloropropene	8.114	75	247015	49.116	ug/l	97
37) Ethyl Acetate	7.291	43	113227	48.766	ug/l #	89
38) Carbon Tetrachloride	8.097	117	259858	52.372	ug/l	97
39) Methylcyclohexane	9.356	83	269884	45.842	ug/l	98
40) Benzene	8.350	78	699052	51.705	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	73602	53.369	ug/l #	74
42) 1,2-Dichloroethane	8.426	62	229865	52.139	ug/l	94
43) Isopropyl Acetate	8.450	43	220918	47.945	ug/l #	89
44) Trichloroethene	9.108	130	173577	49.267	ug/l	88
45) 1,2-Dichloropropane	9.385	63	191243	54.513	ug/l	99
46) Dibromomethane	9.473	93	95172	49.103	ug/l	93
47) Bromodichloromethane	9.656	83	270444	54.958	ug/l	98
48) Methyl methacrylate	9.456	41	114650	50.282	ug/l #	78
49) 1,4-Dioxane	9.450	88	19669	898.028	ug/l	94
51) 4-Methyl-2-Pentanone	10.226	43	579288	238.964	ug/l	90
52) Toluene	10.403	92	455550	53.043	ug/l	96
53) t-1,3-Dichloropropene	10.614	75	235800	51.315	ug/l	98
54) cis-1,3-Dichloropropene	10.085	75	279748	52.684	ug/l #	82
55) 1,1,2-Trichloroethane	10.797	97	127896	51.986	ug/l	96
56) Ethyl methacrylate	10.655	69	163132	50.389	ug/l #	73
57) 1,3-Dichloropropane	10.944	76	228518	50.710	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.938	63	356030	229.579	ug/l	100
59) 2-Hexanone	10.979	43	413300	241.199	ug/l	88
60) Dibromochloromethane	11.138	129	163313	52.807	ug/l	99
61) 1,2-Dibromoethane	11.244	107	117601	48.262	ug/l	95
64) Tetrachloroethene	10.873	164	144380	46.878	ug/l	96
65) Chlorobenzene	11.667	112	473641	52.099	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.738	131	179960	54.185	ug/l	98
67) Ethyl Benzene	11.738	91	891868	52.714	ug/l	98
68) m/p-Xylenes	11.850	106	682358	106.155	ug/l	94
69) o-Xylene	12.173	106	317103	53.969	ug/l	95
70) Styrene	12.185	104	549487	53.834	ug/l	96
71) Bromoform	12.355	173	90095	50.131	ug/l #	99
73) Isopropylbenzene	12.473	105	866067	51.377	ug/l	99
74) N-amyl acetate	12.279	43	210122	46.460	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.720	83	147668	48.453	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	189869	73.084	ug/l	40
77) Bromobenzene	12.755	156	185116	49.351	ug/l	96
78) n-propylbenzene	12.814	91	1082434	51.229	ug/l	99
79) 2-Chlorotoluene	12.902	91	610729	51.721	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	725461	52.176	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	39208	42.643	ug/l #	71
82) 4-Chlorotoluene	12.996	91	641174	52.347	ug/l	99
83) tert-Butylbenzene	13.214	119	615525	51.807	ug/l	94
84) 1,2,4-Trimethylbenzene	13.261	105	724957	52.682	ug/l	98
85) sec-Butylbenzene	13.391	105	944706	52.157	ug/l	99
86) p-Isopropyltoluene	13.508	119	792826	52.753	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	384176	50.855	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	371958	50.216	ug/l	98
89) n-Butylbenzene	13.832	91	772965	52.401	ug/l	98
90) Hexachloroethane	14.102	117	148762	52.252	ug/l	94
91) 1,2-Dichlorobenzene	13.879	146	328877	51.297	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.491	75	22735	43.016	ug/l	97
93) 1,2,4-Trichlorobenzene	15.143	180	191937	49.127	ug/l	98
94) Hexachlorobutadiene	15.249	225	109764	52.445	ug/l	100
95) Naphthalene	15.385	128	340750	45.821	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	159103	47.083	ug/l	98

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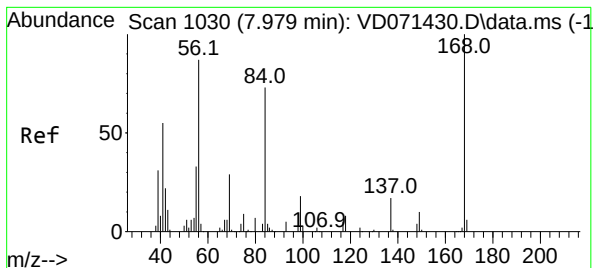
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QLast Update : Thu Dec 23 08:20:24 2021
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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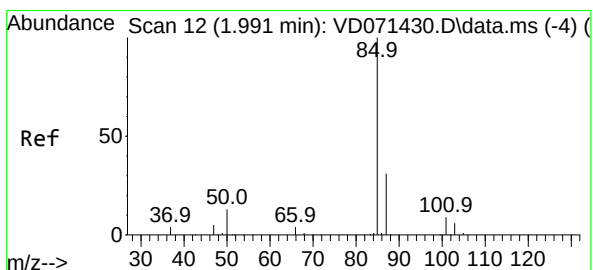
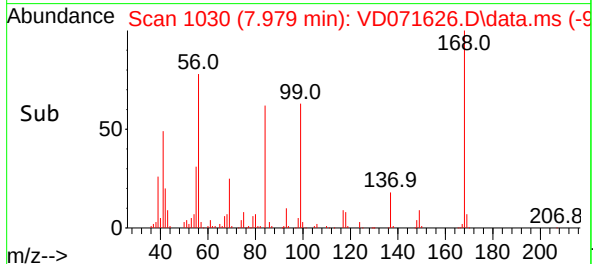
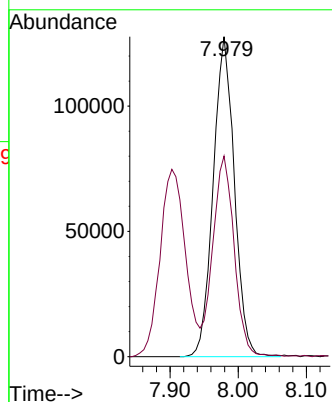
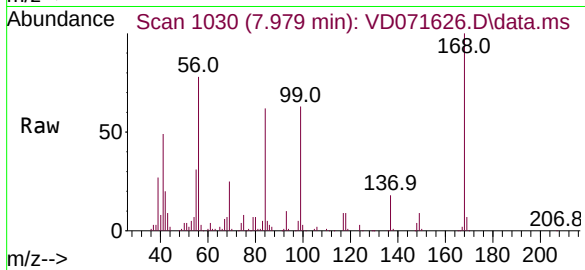




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD071626.D
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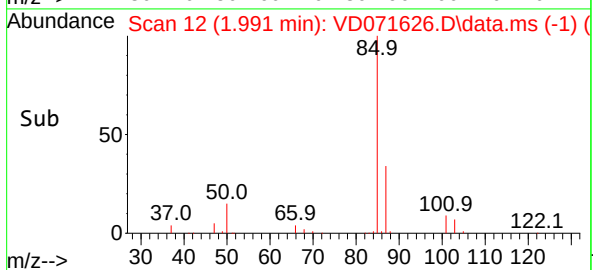
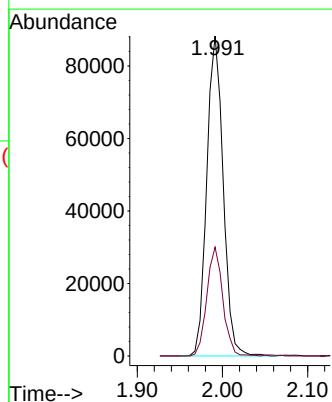
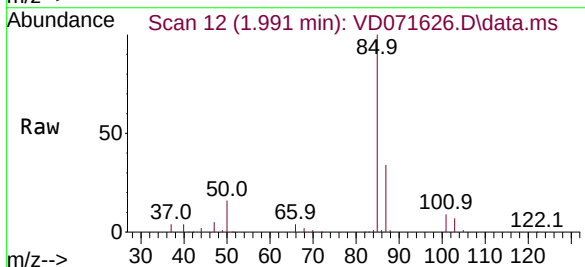
Instrument :
MSVOA_D
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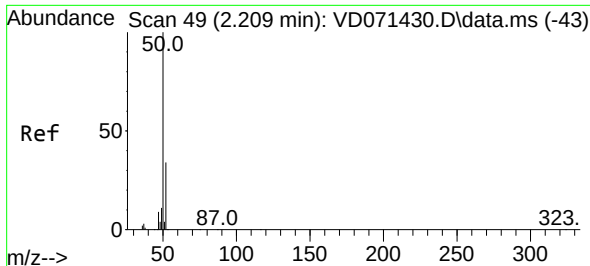
Tgt Ion:168 Resp: 275966
Ion Ratio Lower Upper
168 100
99 62.3 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 40.882 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

Tgt Ion: 85 Resp: 118217
Ion Ratio Lower Upper
85 100
87 34.0 15.2 45.6

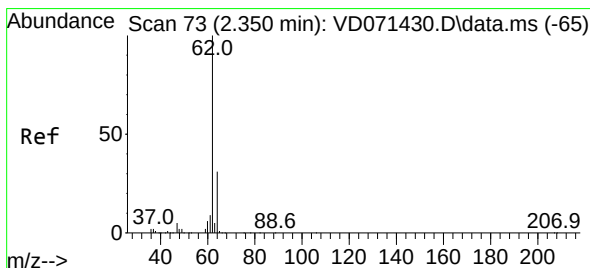
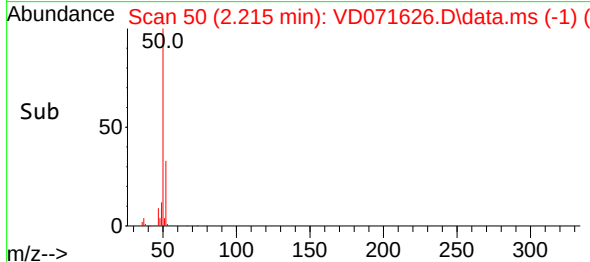
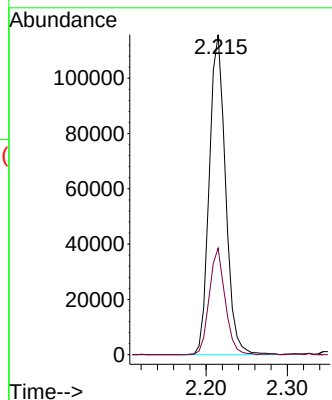
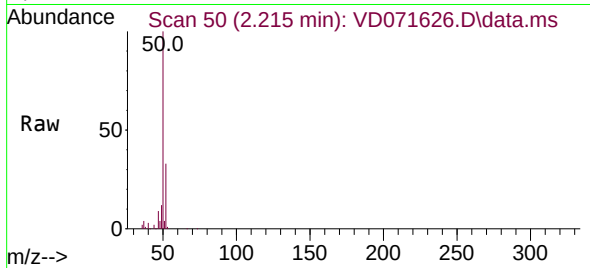




#3
Chloromethane
Concen: 43.445 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

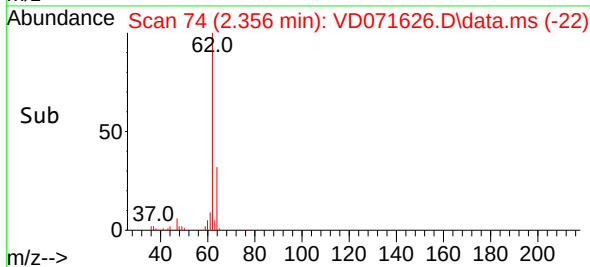
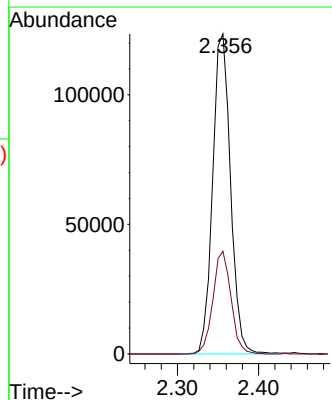
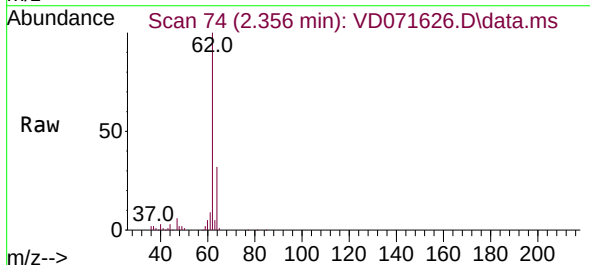
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ClientSampleId :

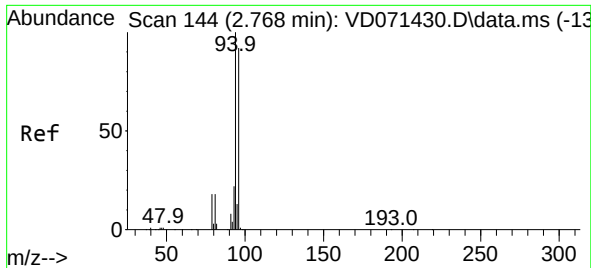
Tgt Ion: 50 Resp: 160864
Ion Ratio Lower Upper
50 100
52 33.3 25.8 38.8



#4
Vinyl Chloride
Concen: 42.617 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

Tgt Ion: 62 Resp: 189103
Ion Ratio Lower Upper
62 100
64 32.1 26.0 39.0

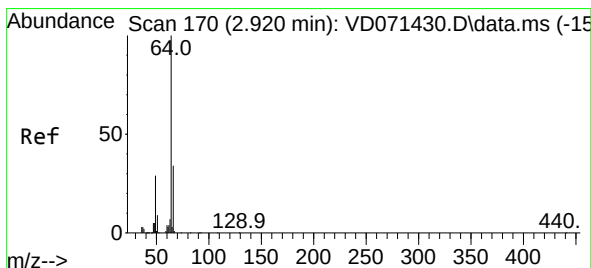
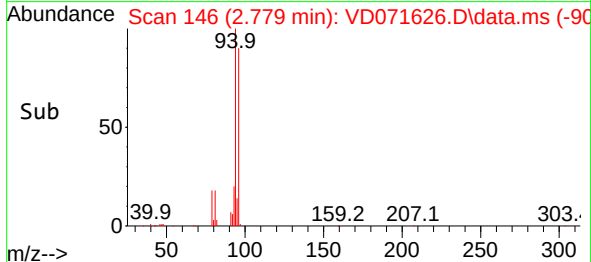
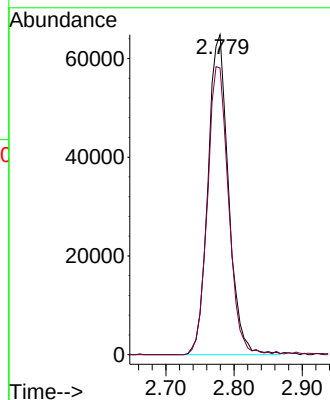
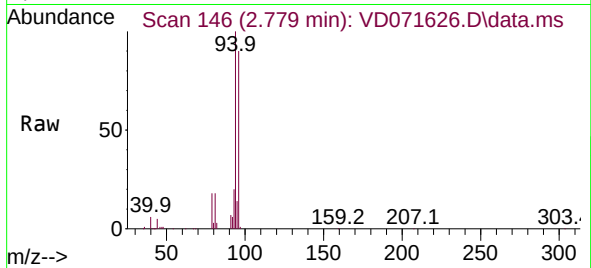




#5
Bromomethane
Concen: 43.783 ug/l
RT: 2.779 min Scan# 14
Delta R.T. 0.029 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

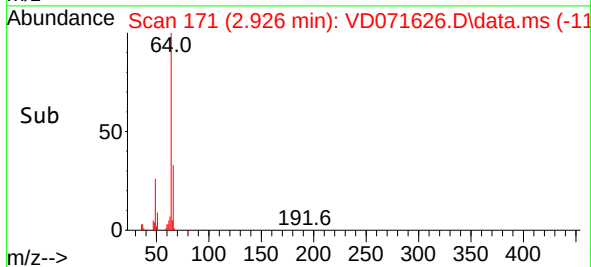
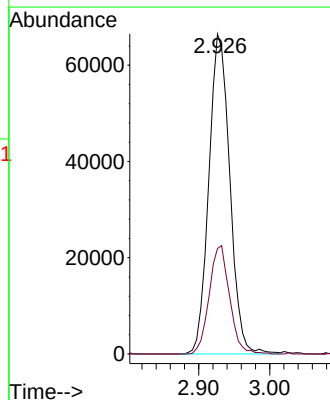
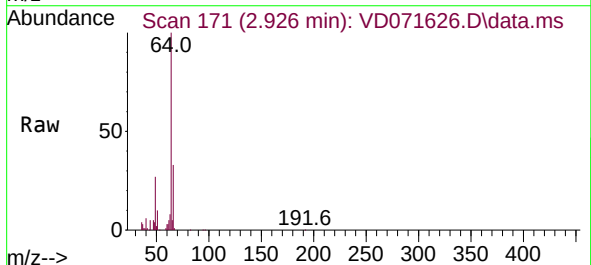
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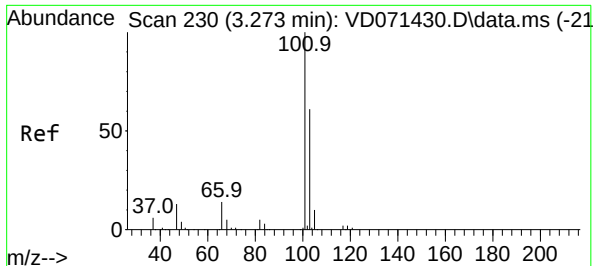
Tgt Ion: 94 Resp: 135910
Ion Ratio Lower Upper
94 100
96 89.6 74.8 112.2



#6
Chloroethane
Concen: 46.309 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.011 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

Tgt Ion: 64 Resp: 136368
Ion Ratio Lower Upper
64 100
66 32.9 29.0 43.4

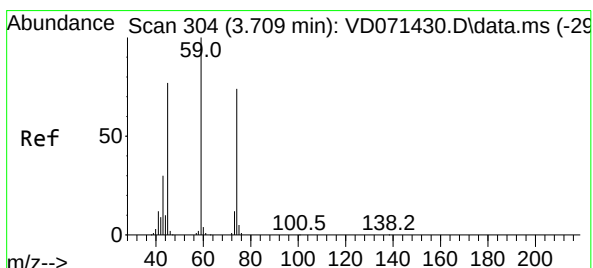
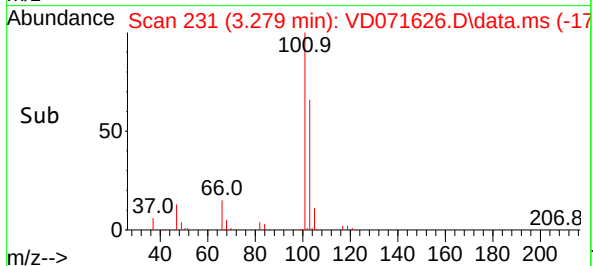
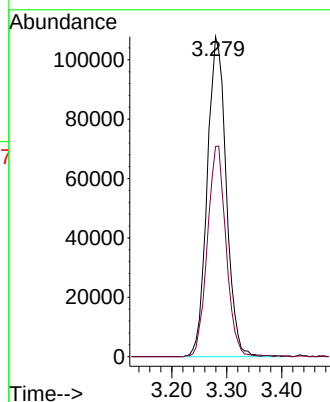
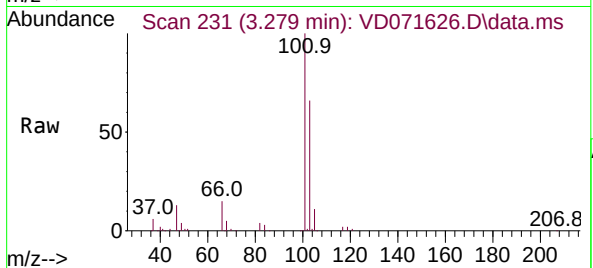




#7
 Trichlorofluoromethane
 Concen: 47.633 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VD071626.D
 Acq: 05 Jan 2022 20:46

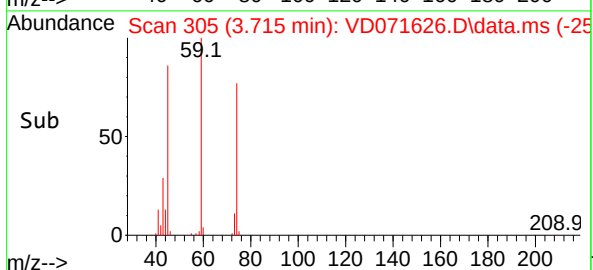
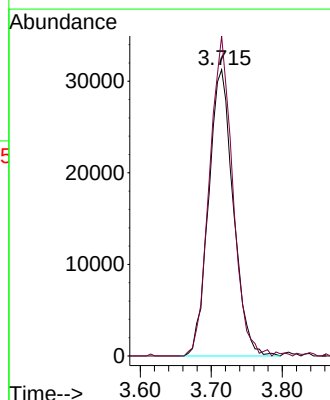
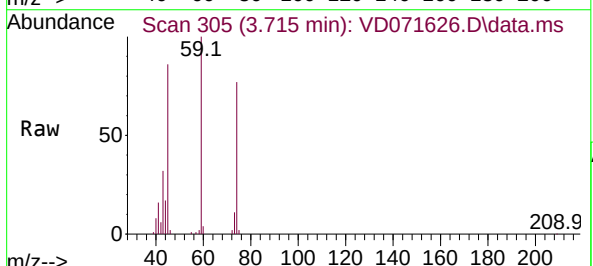
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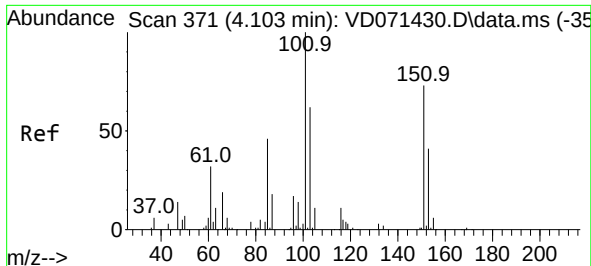
Tgt Ion:101 Resp: 258744
 Ion Ratio Lower Upper
 101 100
 103 65.7 49.7 74.5



#8
 Diethyl Ether
 Concen: 48.433 ug/l
 RT: 3.715 min Scan# 305
 Delta R.T. 0.006 min
 Lab File: VD071626.D
 Acq: 05 Jan 2022 20:46

Tgt Ion: 74 Resp: 75318
 Ion Ratio Lower Upper
 74 100
 45 105.8 49.6 149.0

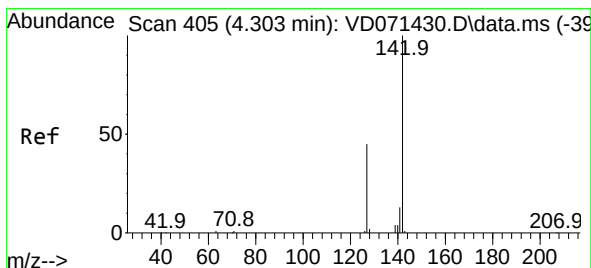
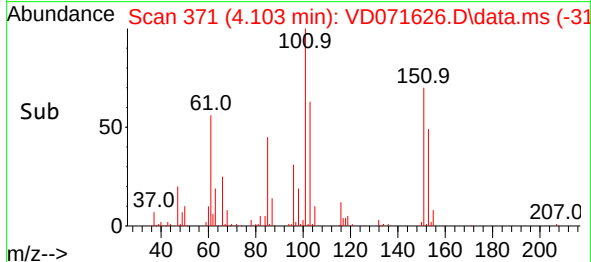
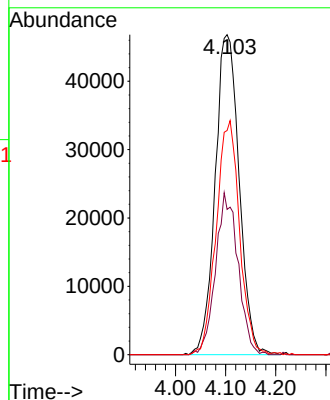
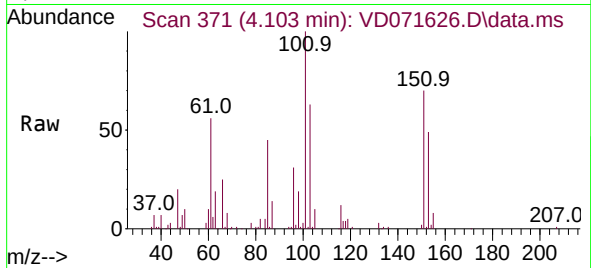




#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.234 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.012 min
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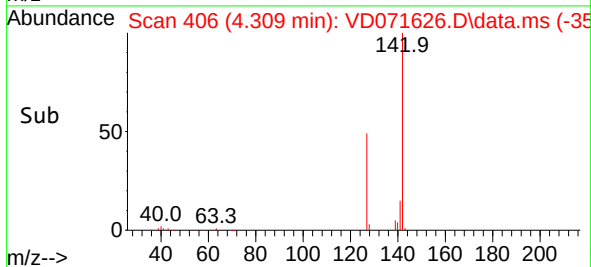
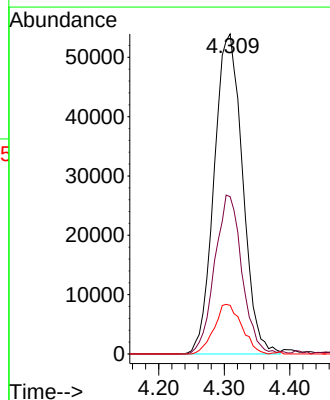
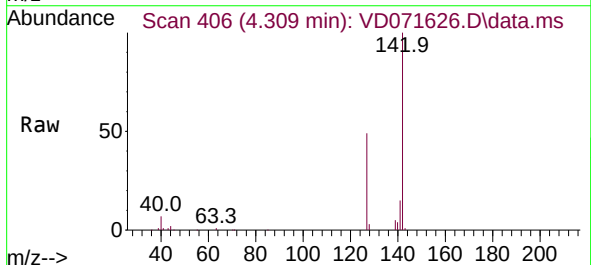
Instrument :
MSVOA_D
ClientSampleId :

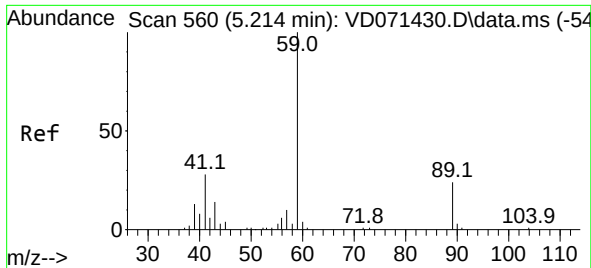
Tgt Ion:101 Resp: 155591
Ion Ratio Lower Upper
101 100
85 47.3 34.8 52.2
151 71.1 60.4 90.6



#10
Methyl Iodide
Concen: 52.813 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.012 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

Tgt Ion:142 Resp: 162311
Ion Ratio Lower Upper
142 100
127 47.8 35.0 52.4
141 15.1 12.0 18.0

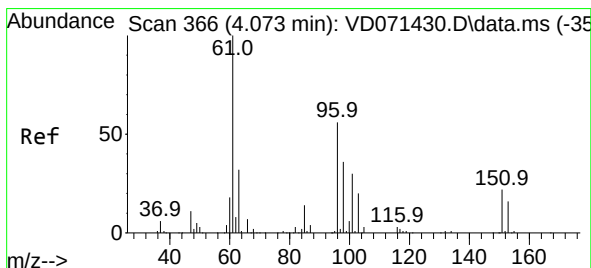
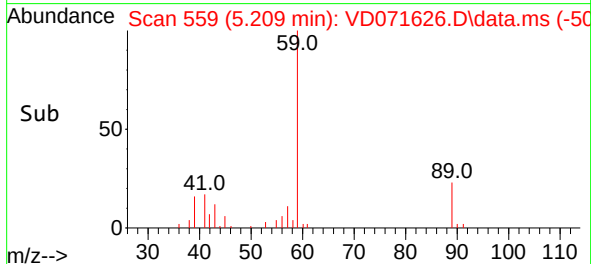
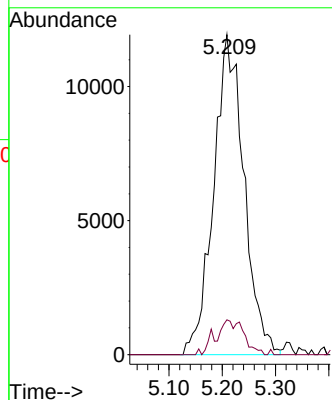
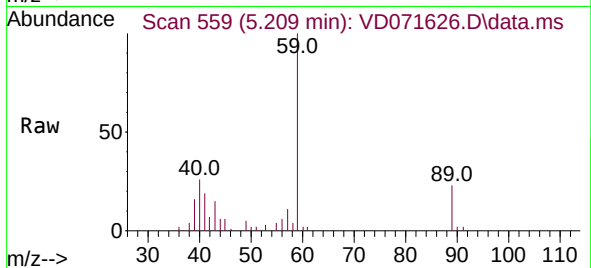




#11
Tert butyl alcohol
Concen: 151.204 ug/l
RT: 5.209 min Scan# 51
Delta R.T. -0.000 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

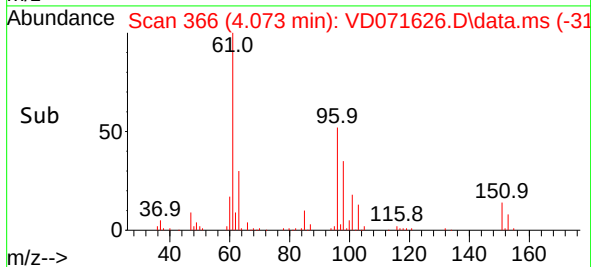
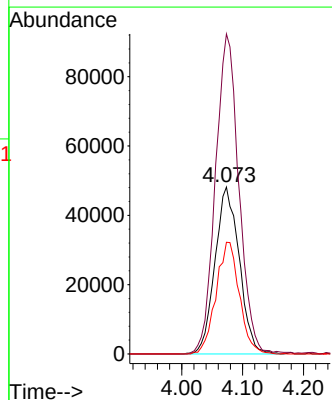
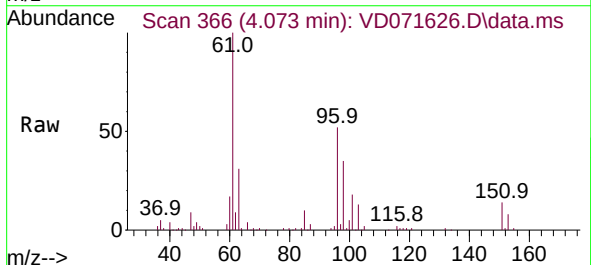
Instrument :
MSVOA_D
ClientSampleId :

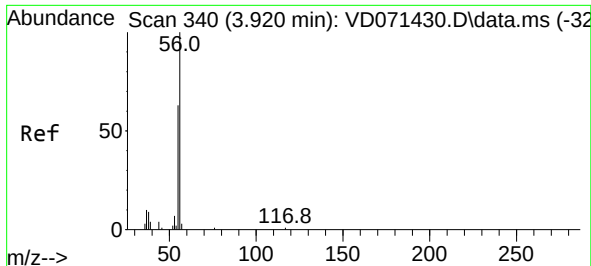
Tgt Ion: 59 Resp: 47124
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 46.384 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.011 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

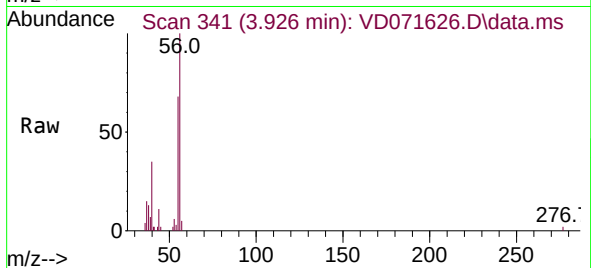
Tgt Ion: 96 Resp: 133359
Ion Ratio Lower Upper
96 100
61 191.7 120.3 180.5#
98 66.9 54.4 81.6



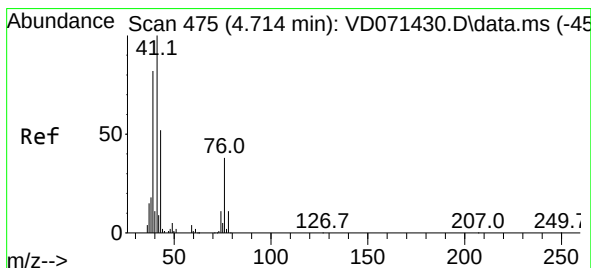
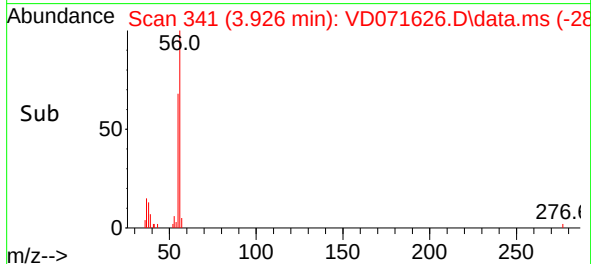
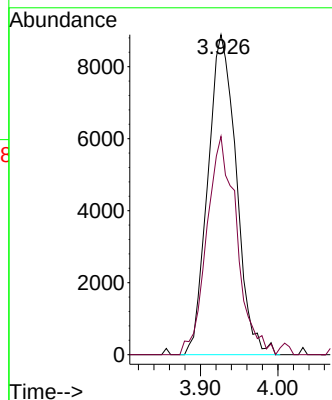


#13
Acrolein
Concen: 127.621 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.012 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

Instrument :
MSVOA_D
ClientSampleId :

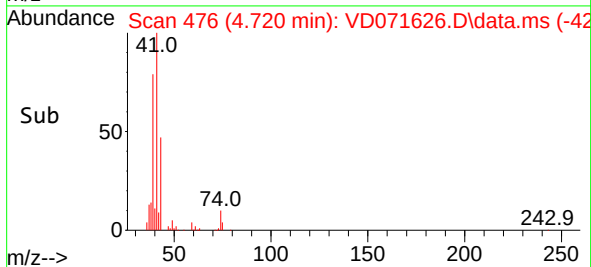
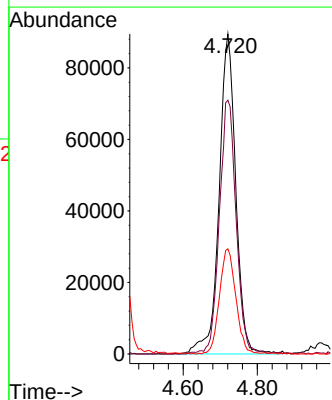
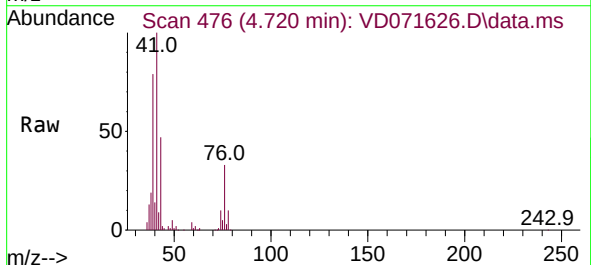


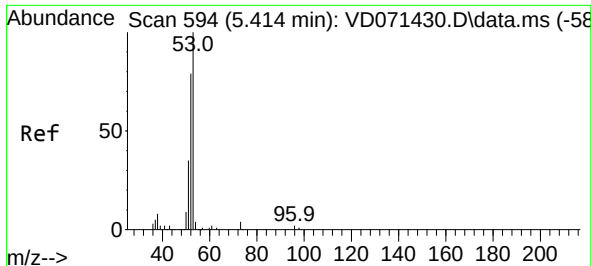
Tgt Ion: 56 Resp: 22595
Ion Ratio Lower Upper
56 100
55 72.2 58.6 87.8



#14
Allyl chloride
Concen: 51.393 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.017 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

Tgt Ion: 41 Resp: 279481
Ion Ratio Lower Upper
41 100
39 79.9 45.6 68.4#
76 32.2 30.2 45.4

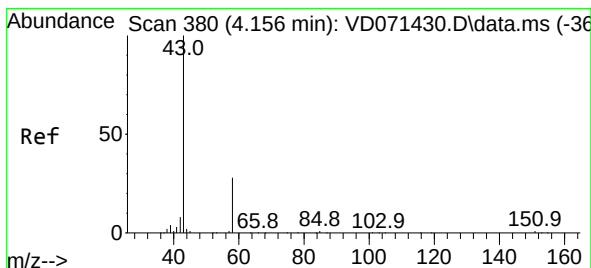
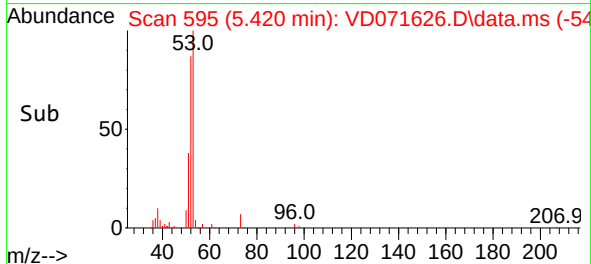
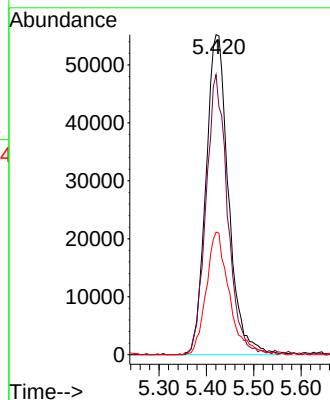
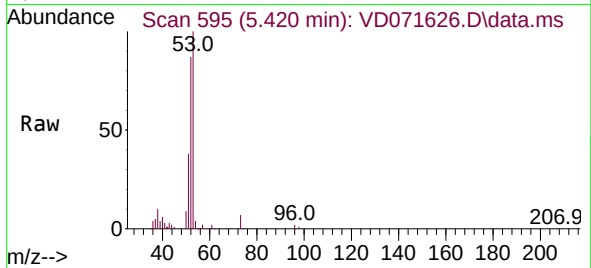




#15
Acrylonitrile
Concen: 238.609 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.000 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

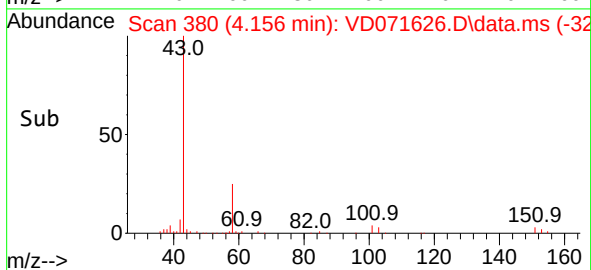
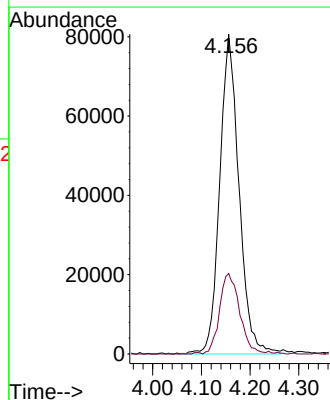
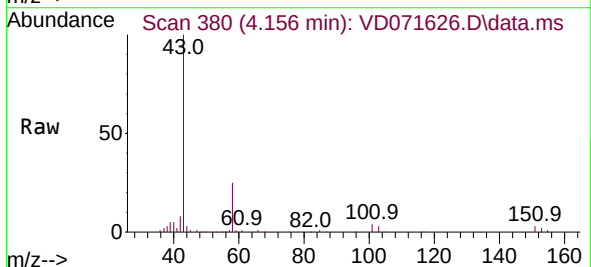
Instrument :
MSVOA_D
ClientSampleId :

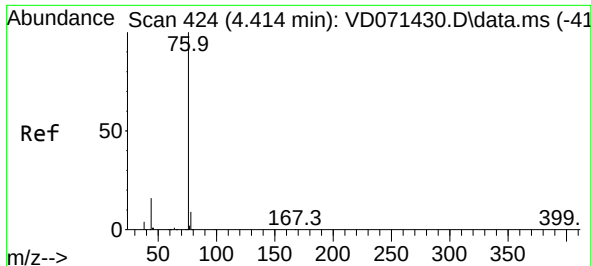
Tgt Ion: 53 Resp: 182735
Ion Ratio Lower Upper
53 100
52 83.6 63.8 95.8
51 39.4 28.5 42.7



#16
Acetone
Concen: 240.801 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

Tgt Ion: 43 Resp: 221678
Ion Ratio Lower Upper
43 100
58 25.1 27.8 41.8#

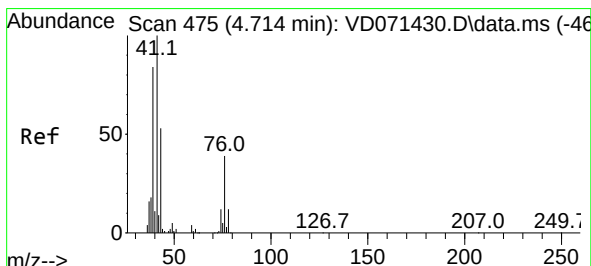
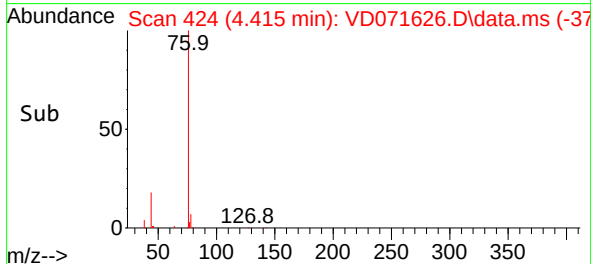
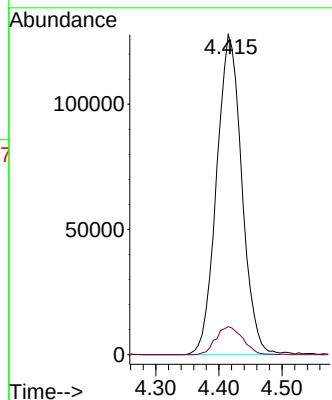
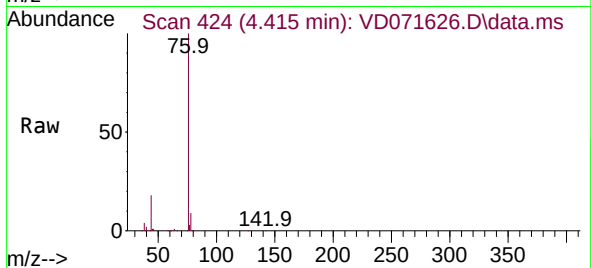




#17
Carbon Disulfide
Concen: 37.881 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

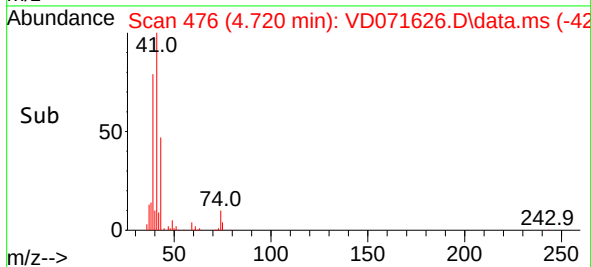
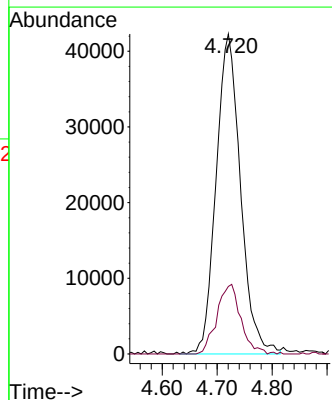
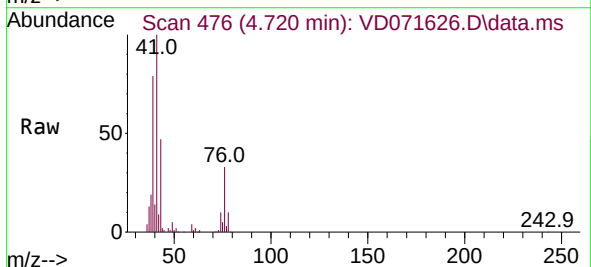
Instrument :
MSVOA_D
ClientSampleId :

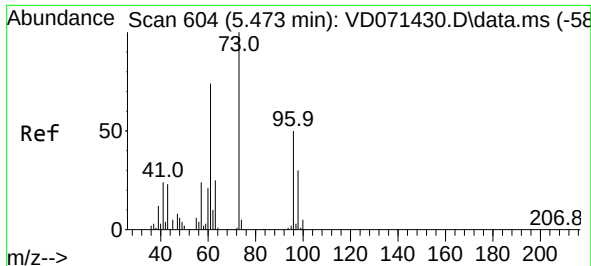
Tgt Ion: 76 Resp: 354860
Ion Ratio Lower Upper
76 100
78 8.8 7.8 11.8



#18
Methyl Acetate
Concen: 45.792 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

Tgt Ion: 43 Resp: 130114
Ion Ratio Lower Upper
43 100
74 21.3 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 50.080 ug/l

RT: 5.479 min Scan# 604

Delta R.T. 0.006 min

Lab File: VD071626.D

Acq: 05 Jan 2022 20:46

Instrument :

MSVOA_D

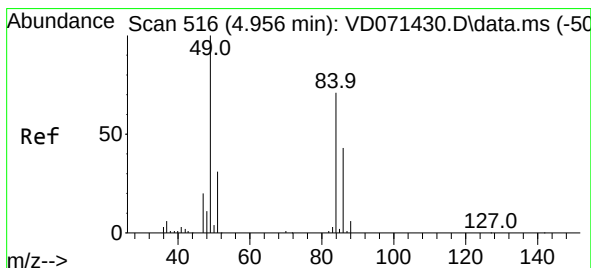
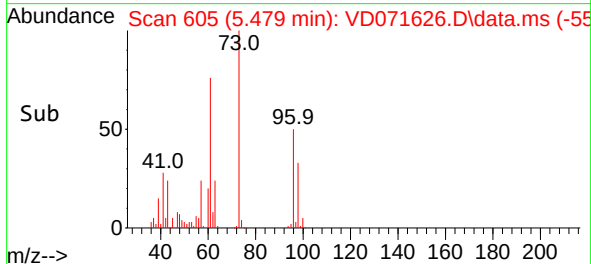
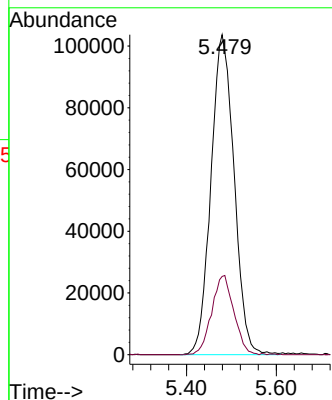
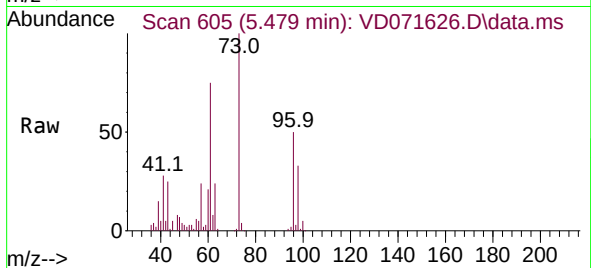
ClientSampleId :

Tgt Ion: 73 Resp: 371689

Ion Ratio Lower Upper

73 100

57 24.4 18.9 28.3



#20

Methylene Chloride

Concen: 58.415 ug/l

RT: 4.968 min Scan# 518

Delta R.T. 0.007 min

Lab File: VD071626.D

Acq: 05 Jan 2022 20:46

Tgt Ion: 84 Resp: 199756

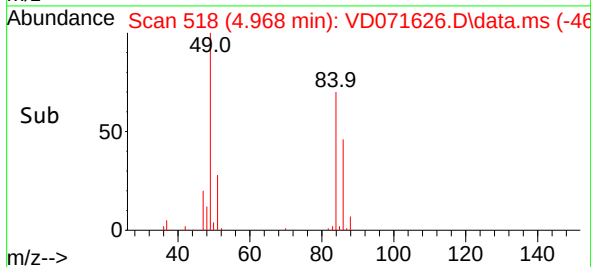
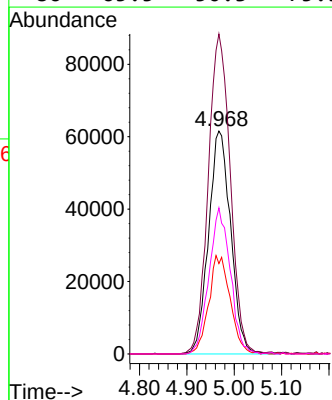
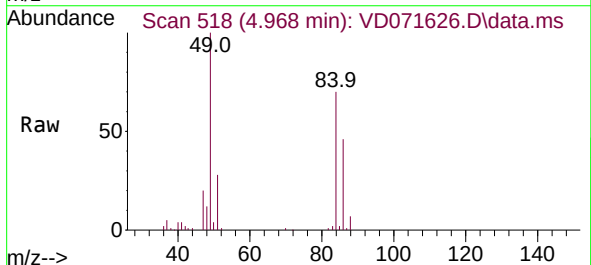
Ion Ratio Lower Upper

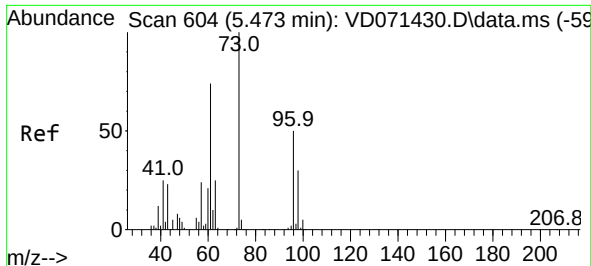
84 100

49 143.6 95.8 143.6

51 40.6 30.9 46.3

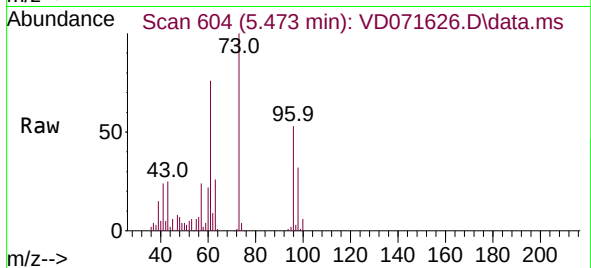
86 65.5 50.3 75.5





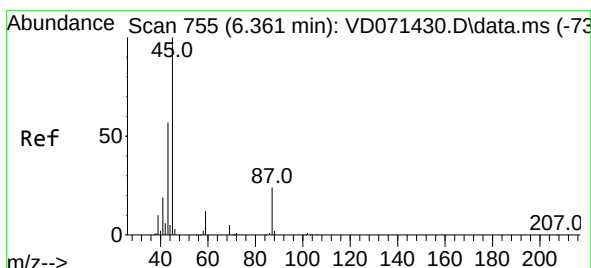
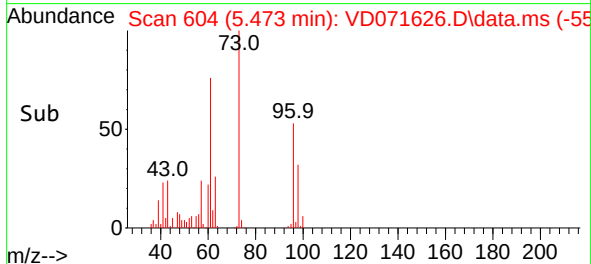
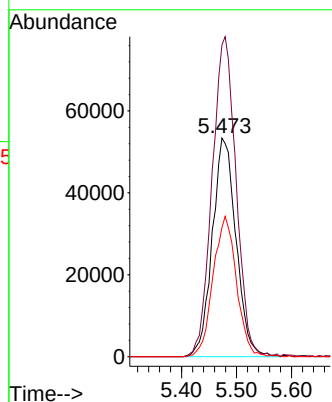
#21
trans-1,2-Dichloroethene
Concen: 48.057 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 96 Resp: 160036

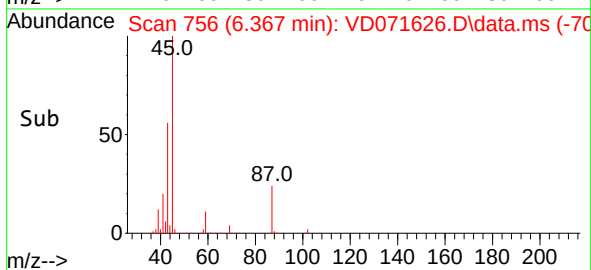
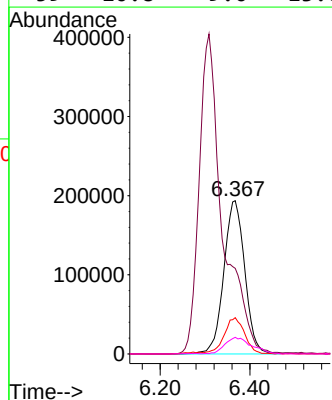
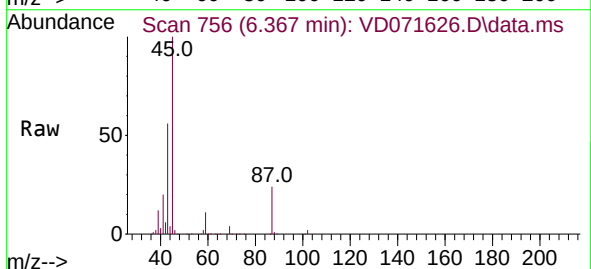
Ion	Ratio	Lower	Upper
96	100		
61	142.6	102.1	153.1
98	59.1	50.1	75.1

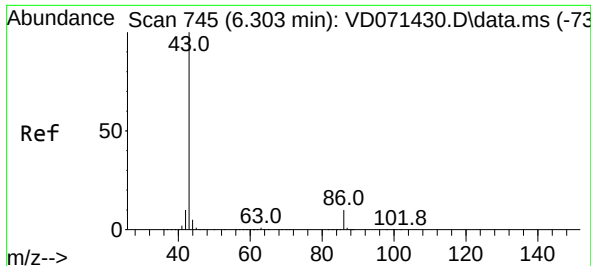


#22
Diisopropyl ether
Concen: 56.913 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

Tgt Ion: 45 Resp: 630059

Ion	Ratio	Lower	Upper
45	100		
43	55.2	39.6	59.4
87	23.5	21.2	31.8
59	10.8	9.0	13.6

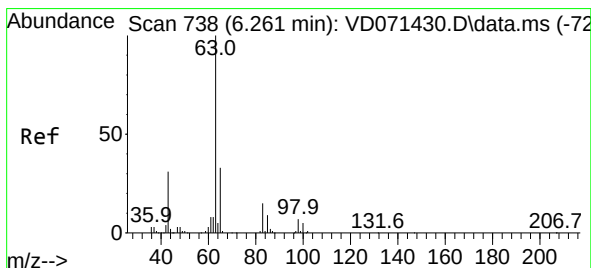
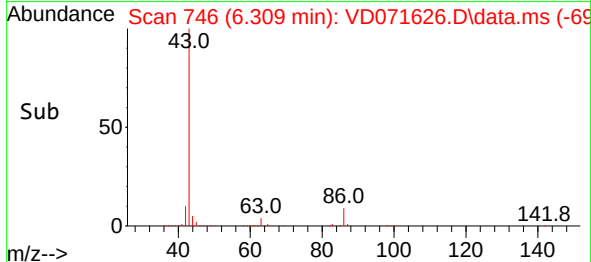
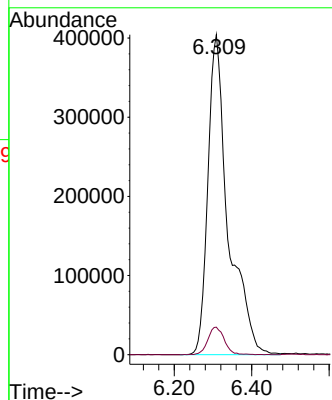
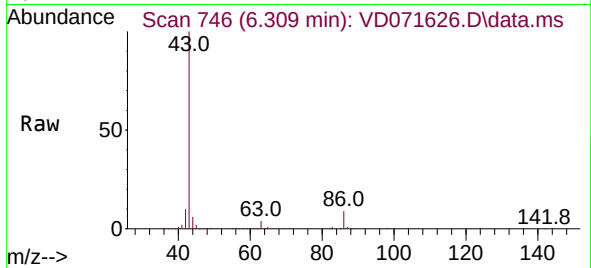




#23
 Vinyl Acetate
 Concen: 257.823 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD071626.D
 Acq: 05 Jan 2022 20:46

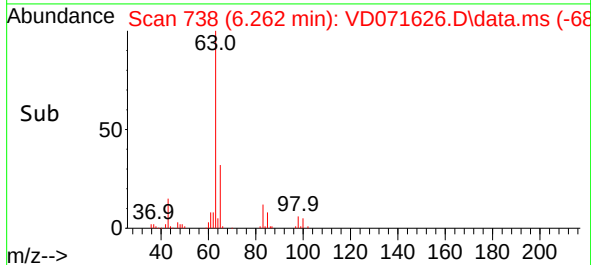
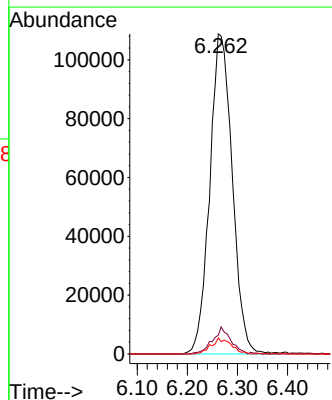
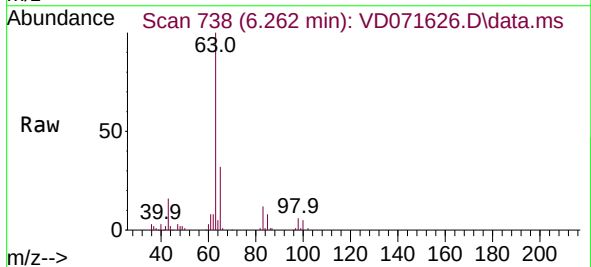
Instrument :
 MSVOA_D
 ClientSampleId :

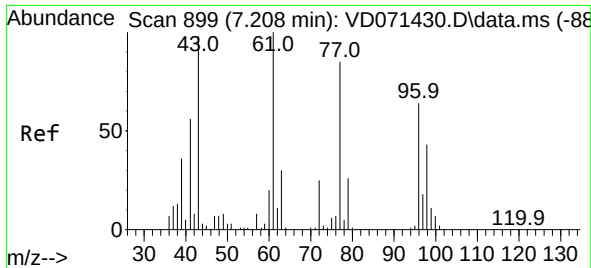
Tgt Ion: 43 Resp: 1471403
 Ion Ratio Lower Upper
 43 100
 86 8.6 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 53.524 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.001 min
 Lab File: VD071626.D
 Acq: 05 Jan 2022 20:46

Tgt Ion: 63 Resp: 339699
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.6
 100 5.0 2.1 6.3

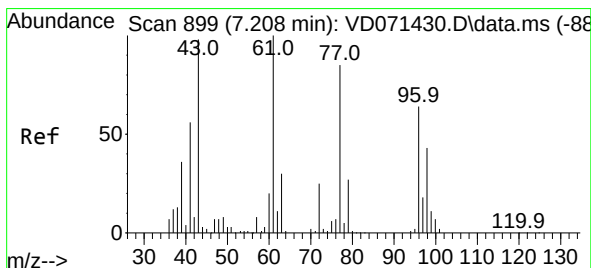
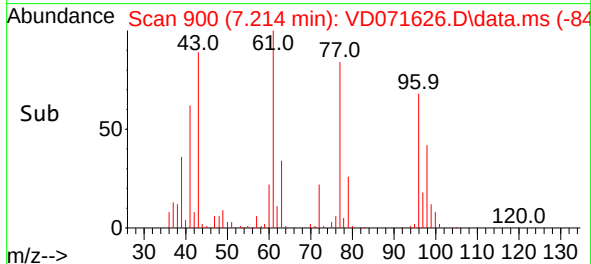
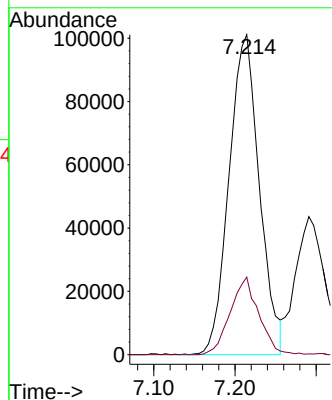
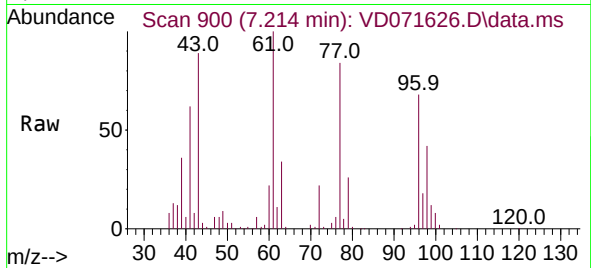




#25
2-Butanone
Concen: 238.955 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

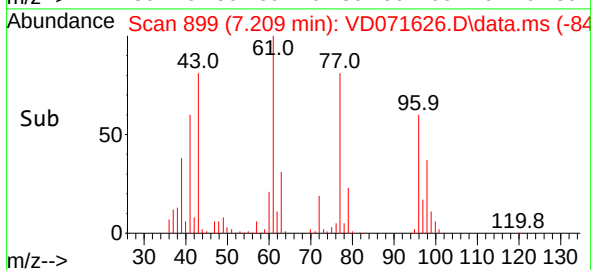
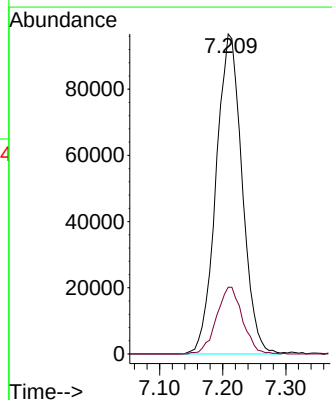
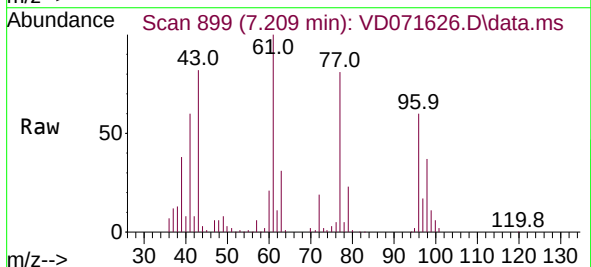
Instrument :
MSVOA_D
ClientSampleId :

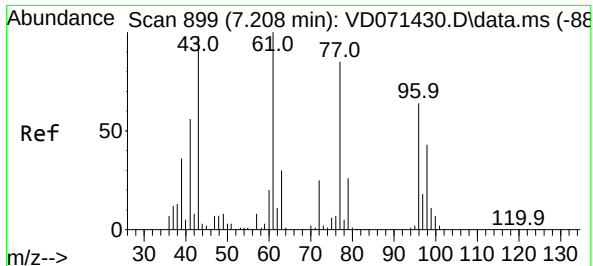
Tgt Ion: 43 Resp: 262755
Ion Ratio Lower Upper
43 100
72 24.2 23.8 35.6



#26
2,2-Dichloropropane
Concen: 52.994 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

Tgt Ion: 77 Resp: 276352
Ion Ratio Lower Upper
77 100
97 20.8 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 52.227 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.006 min

Lab File: VD071626.D

Acq: 05 Jan 2022 20:46

Instrument :

MSVOA_D

ClientSampleId :

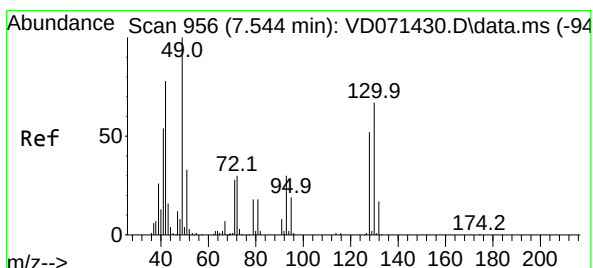
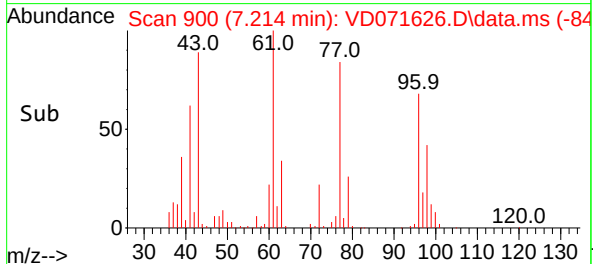
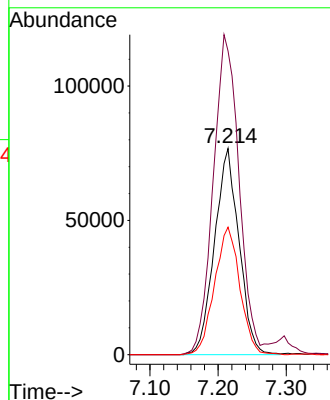
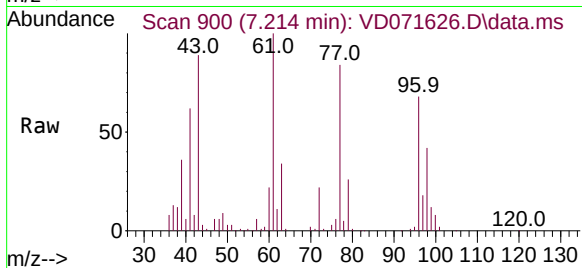
Tgt Ion: 96 Resp: 192370

Ion Ratio Lower Upper

96 100

61 163.8 0.0 288.6

98 64.1 0.0 129.2



#28

Bromochloromethane

Concen: 48.970 ug/l

RT: 7.550 min Scan# 957

Delta R.T. 0.012 min

Lab File: VD071626.D

Acq: 05 Jan 2022 20:46

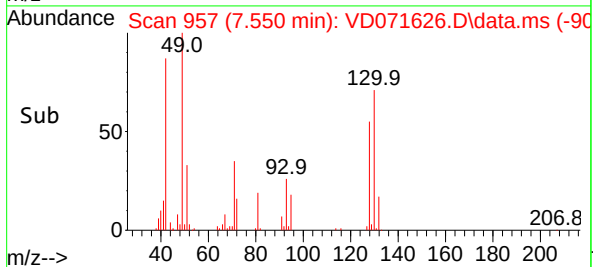
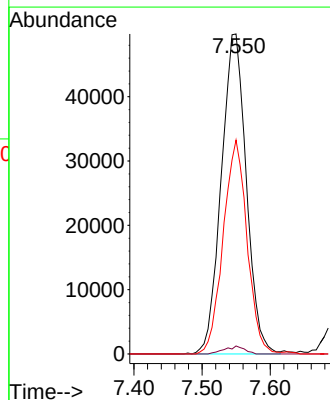
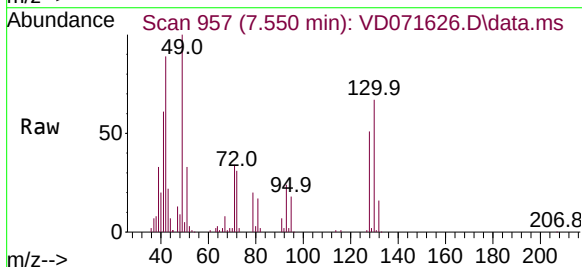
Tgt Ion: 49 Resp: 127361

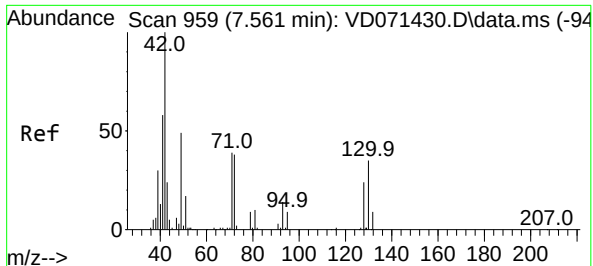
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 63.6 60.2 90.2





#29

Tetrahydrofuran

Concen: 233.940 ug/l

RT: 7.567 min Scan# 9

Delta R.T. 0.012 min

Lab File: VD071626.D

Acq: 05 Jan 2022 20:46

Instrument :

MSVOA_D

ClientSampleId :

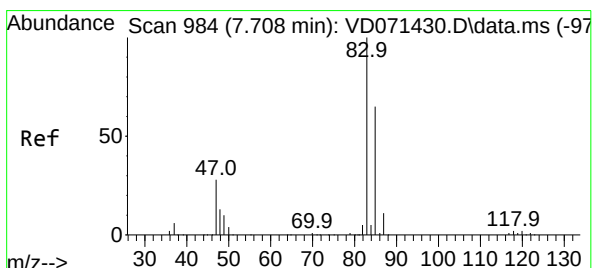
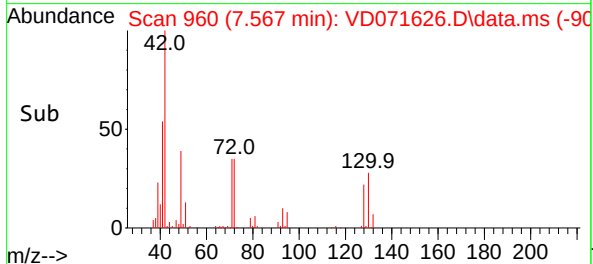
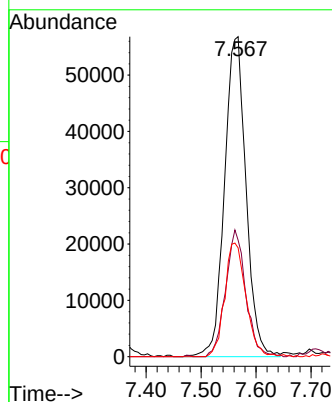
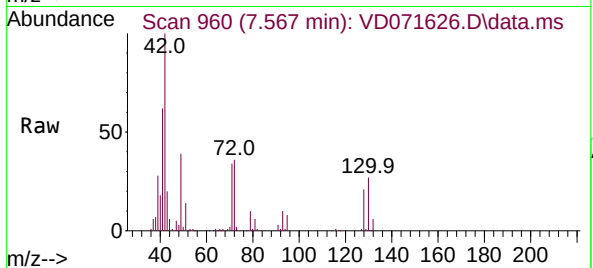
Tgt Ion: 42 Resp: 154450

Ion Ratio Lower Upper

42 100

72 37.2 33.7 50.5

71 35.2 32.7 49.1



#30

Chloroform

Concen: 54.285 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.007 min

Lab File: VD071626.D

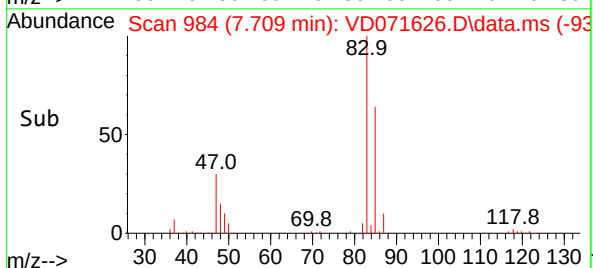
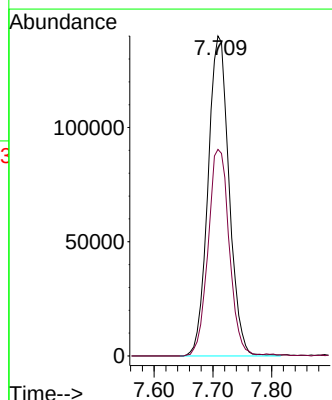
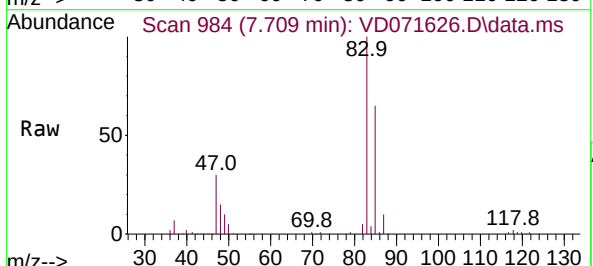
Acq: 05 Jan 2022 20:46

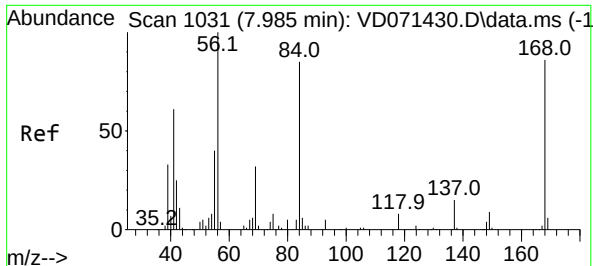
Tgt Ion: 83 Resp: 347629

Ion Ratio Lower Upper

83 100

85 64.6 51.0 76.6





#31

Cyclohexane

Concen: 44.549 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VD071626.D

Acq: 05 Jan 2022 20:46

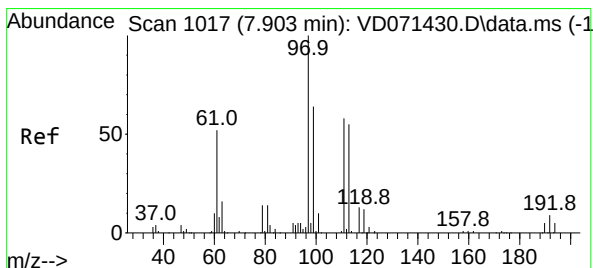
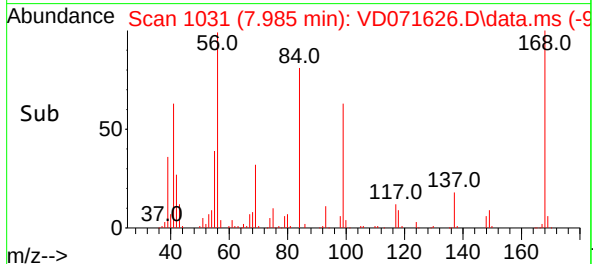
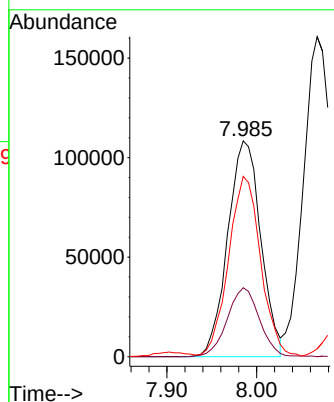
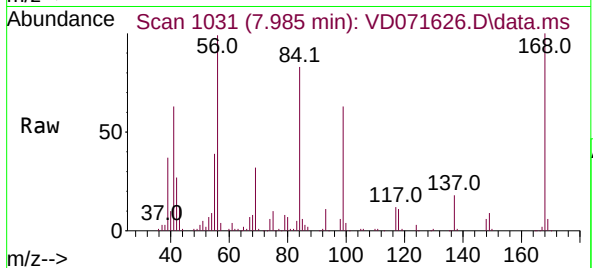
Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion: 56 Resp: 277364

Ion	Ratio	Lower	Upper
56	100		
69	32.0	25.9	38.9
84	81.8	64.3	96.5



#32

1,1,1-Trichloroethane

Concen: 52.908 ug/l

RT: 7.903 min Scan# 1017

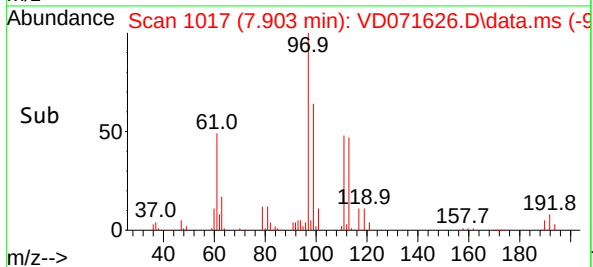
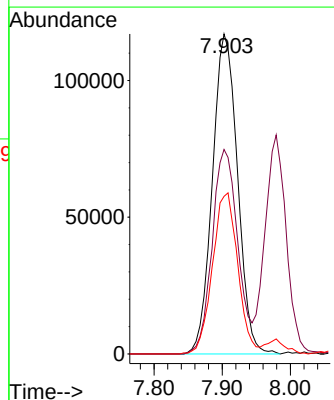
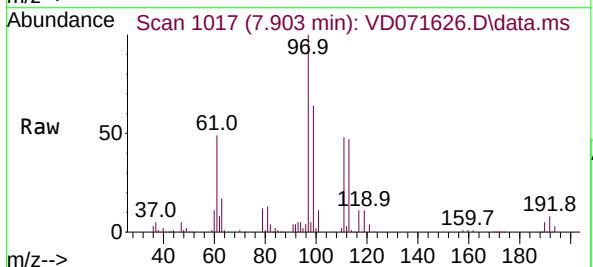
Delta R.T. 0.001 min

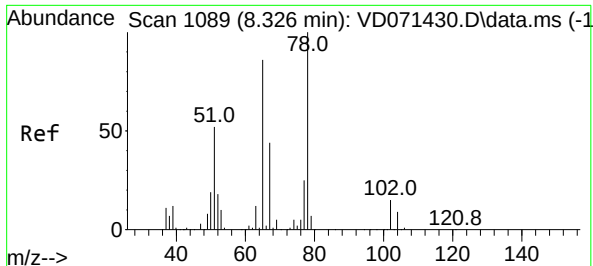
Lab File: VD071626.D

Acq: 05 Jan 2022 20:46

Tgt Ion: 97 Resp: 300489

Ion	Ratio	Lower	Upper
97	100		
99	65.1	50.3	75.5
61	50.7	33.0	49.4





#33

1,2-Dichloroethane-d4

Concen: 52.304 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071626.D

Acq: 05 Jan 2022 20:46

Instrument :

MSVOA_D

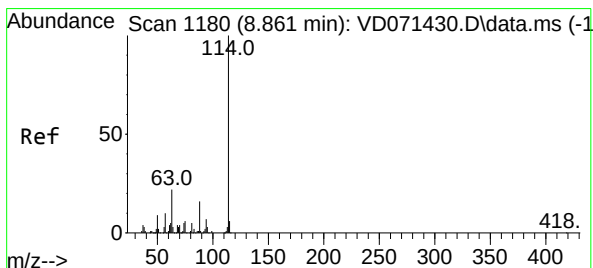
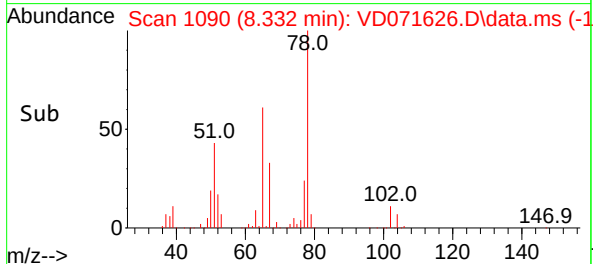
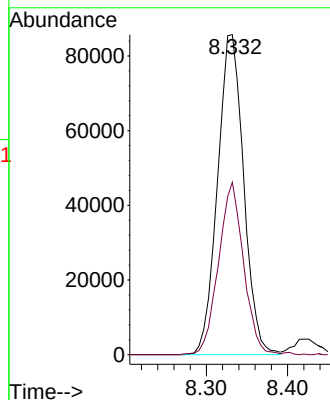
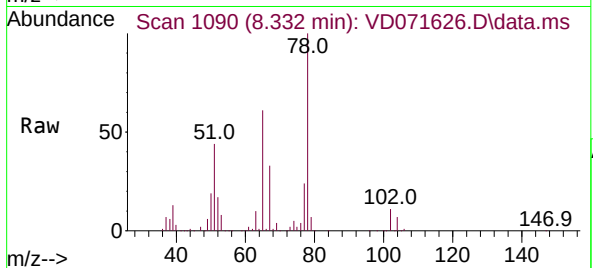
ClientSampleId :

Tgt Ion: 65 Resp: 191697

Ion Ratio Lower Upper

65 100

67 51.6 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071626.D

Acq: 05 Jan 2022 20:46

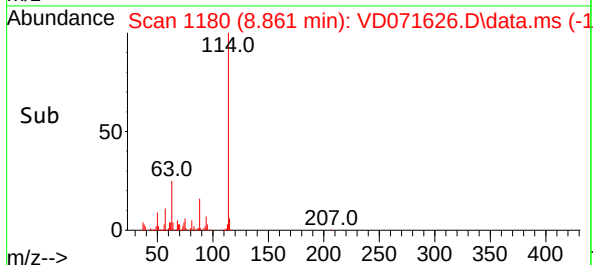
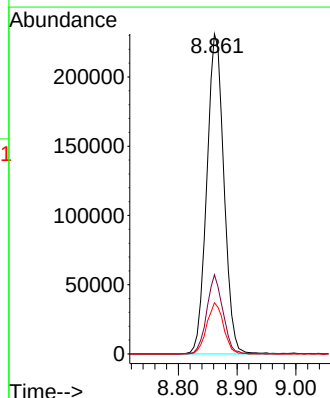
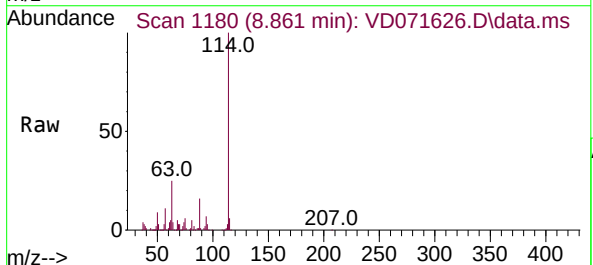
Tgt Ion: 114 Resp: 468385

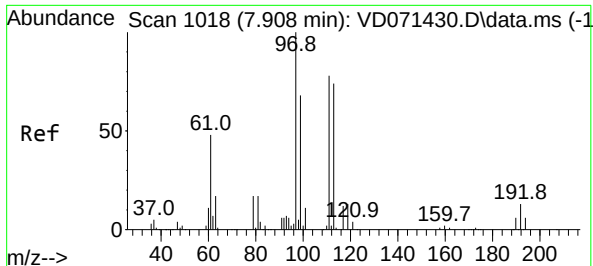
Ion Ratio Lower Upper

114 100

63 24.8 0.0 41.8

88 16.0 0.0 32.8





#35

Dibromofluoromethane

Concen: 54.928 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD071626.D

Acq: 05 Jan 2022 20:46

Instrument :

MSVOA_D

ClientSampleId :

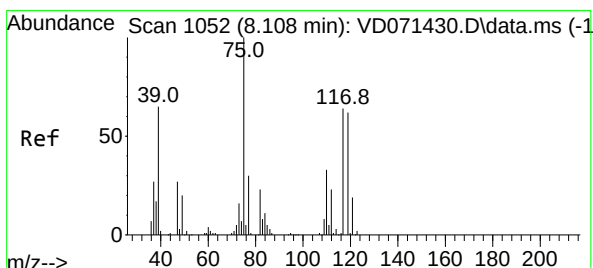
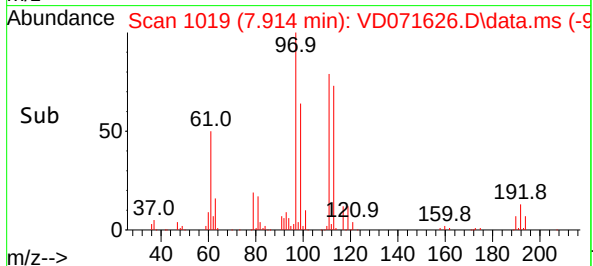
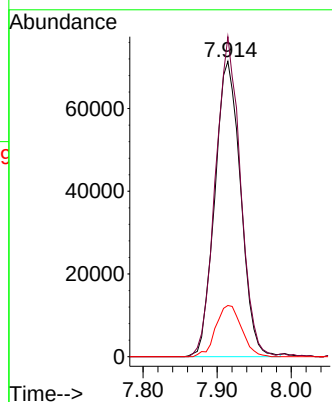
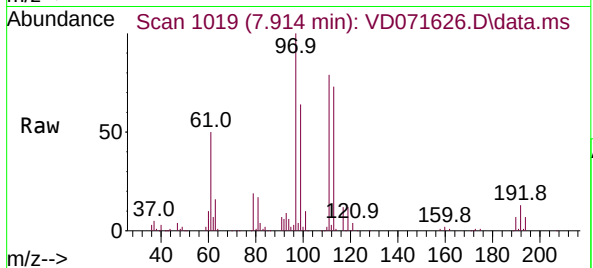
Tgt Ion:113 Resp: 172910

Ion Ratio Lower Upper

113 100

111 104.7 82.0 123.0

192 17.3 15.2 22.8



#36

1,1-Dichloropropene

Concen: 49.116 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. 0.006 min

Lab File: VD071626.D

Acq: 05 Jan 2022 20:46

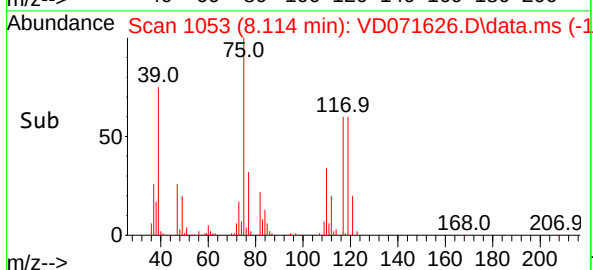
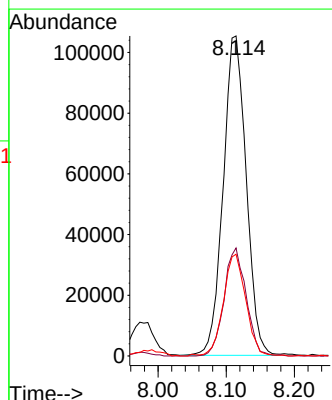
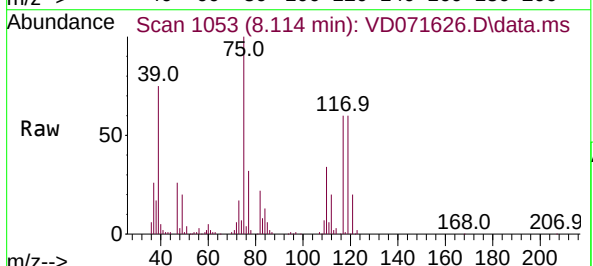
Tgt Ion: 75 Resp: 247015

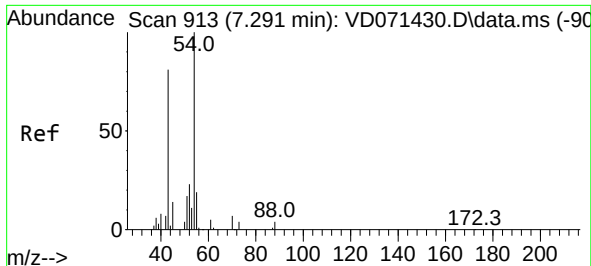
Ion Ratio Lower Upper

75 100

110 32.5 17.8 53.4

77 31.2 24.8 37.2

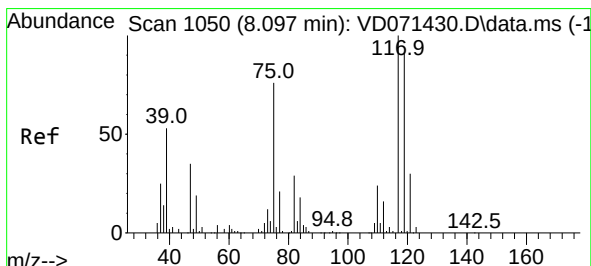
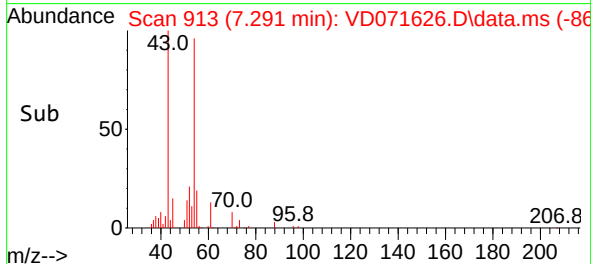
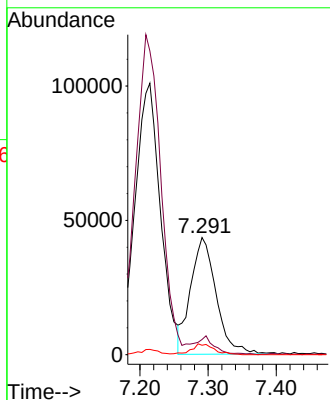
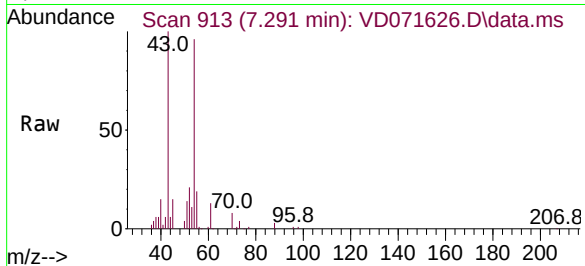




#37
Ethyl Acetate
Concen: 48.766 ug/l
RT: 7.291 min Scan# 913
Delta R.T. 0.006 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

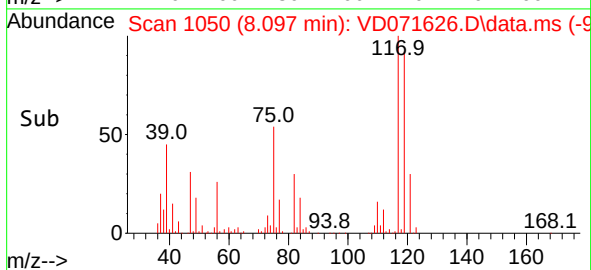
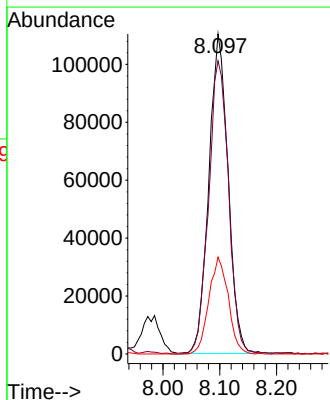
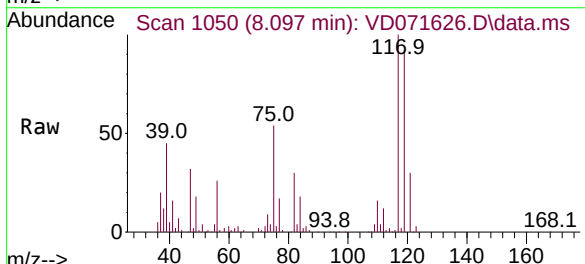
Instrument :
MSVOA_D
ClientSampleId :

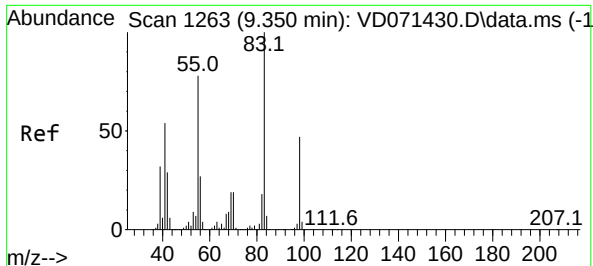
Tgt Ion: 43 Resp: 113227
Ion Ratio Lower Upper
43 100
61 10.2 13.0 19.6#
70 8.2 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 52.372 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

Tgt Ion: 117 Resp: 259858
Ion Ratio Lower Upper
117 100
119 91.8 75.8 113.6
121 30.3 23.6 35.4





#39

Methylcyclohexane

Concen: 45.842 ug/l

RT: 9.356 min Scan# 11

Delta R.T. 0.007 min

Lab File: VD071626.D

Acq: 05 Jan 2022 20:46

Instrument :

MSVOA_D

ClientSampleId :

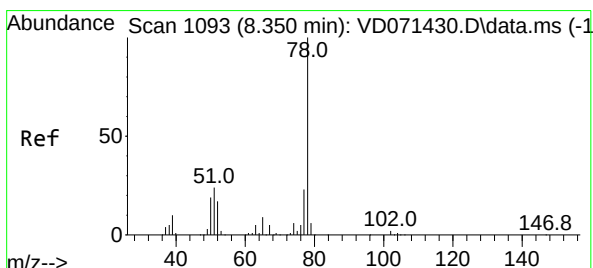
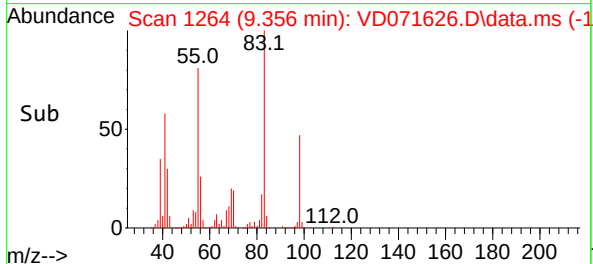
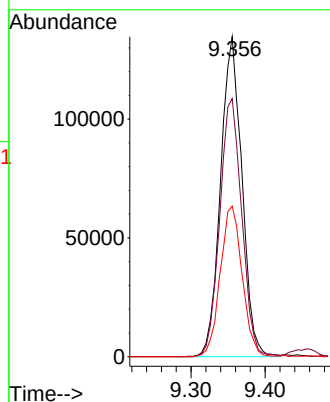
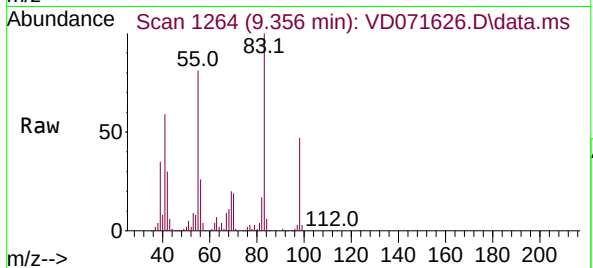
Tgt Ion: 83 Resp: 269884

Ion Ratio Lower Upper

83 100

55 80.7 65.8 98.8

98 47.0 38.7 58.1



#40

Benzene

Concen: 51.705 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071626.D

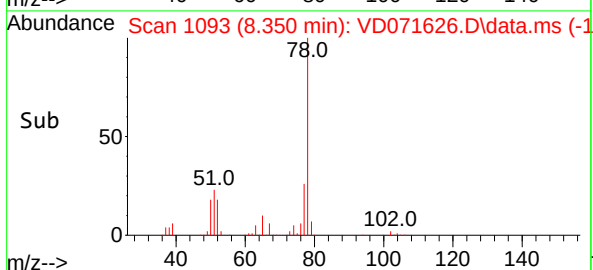
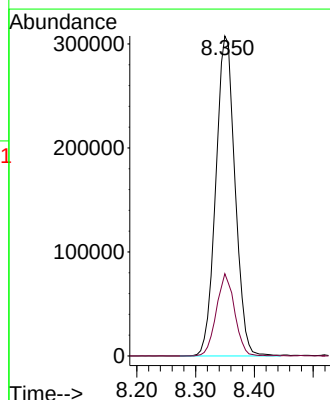
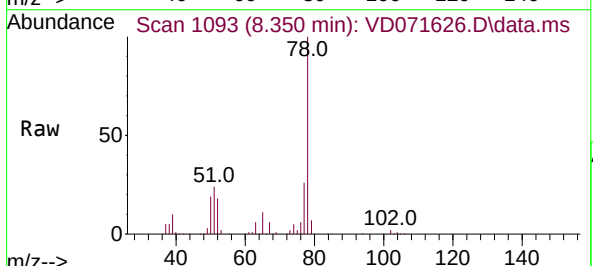
Acq: 05 Jan 2022 20:46

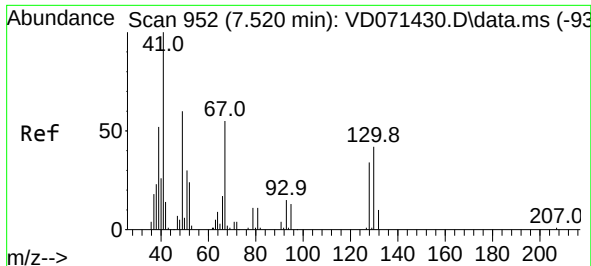
Tgt Ion: 78 Resp: 699052

Ion Ratio Lower Upper

78 100

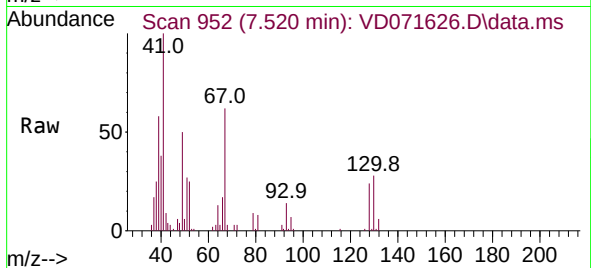
77 25.7 19.1 28.7



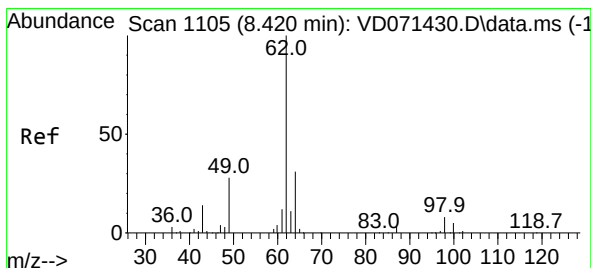
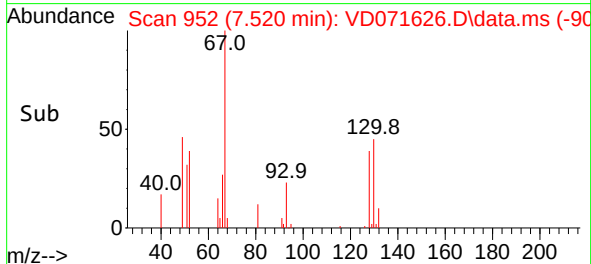
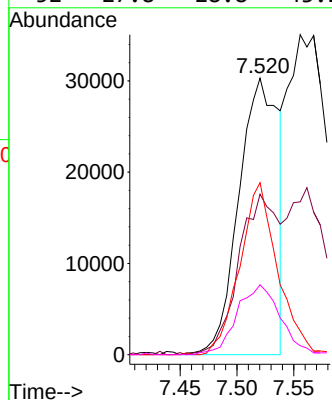


#41
Methacrylonitrile
Concen: 53.369 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

Instrument :
MSVOA_D
ClientSampleId :

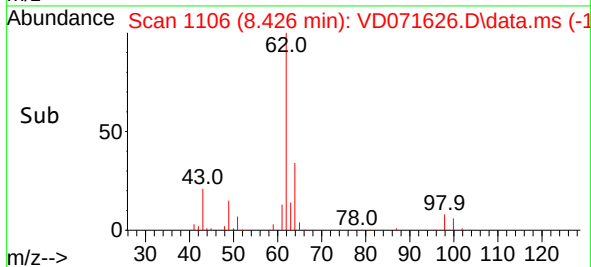
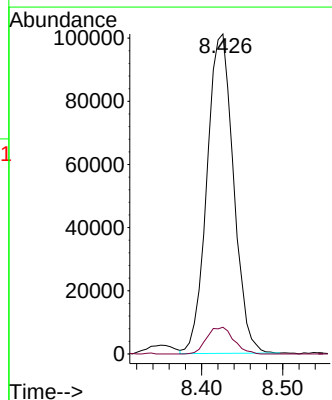
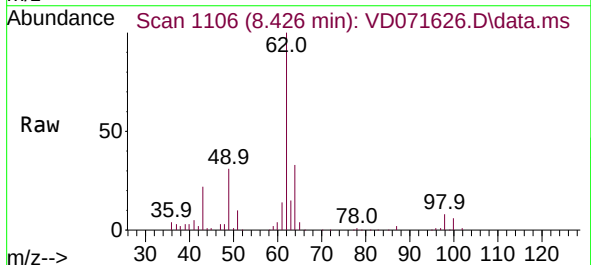


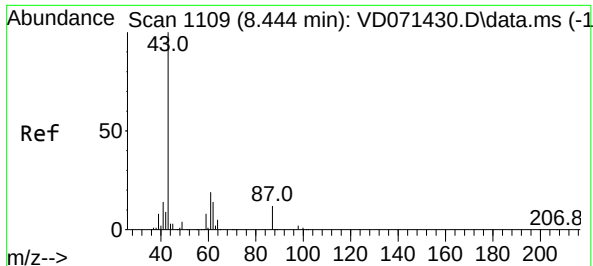
Tgt Ion: 41 Resp: 73602
Ion Ratio Lower Upper
41 100
39 57.9 60.2 90.4#
67 59.3 74.8 112.2#
52 27.8 28.8 43.2#



#42
1,2-Dichloroethane
Concen: 52.139 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

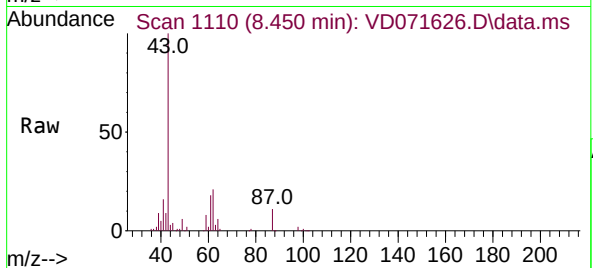
Tgt Ion: 62 Resp: 229865
Ion Ratio Lower Upper
62 100
98 8.5 0.0 21.8



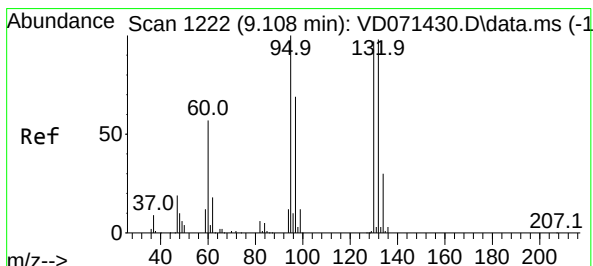
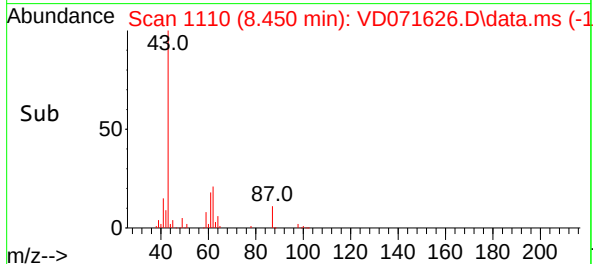
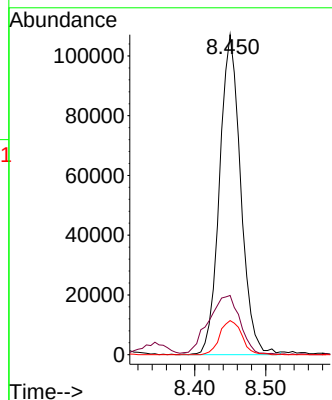


#43
Isopropyl Acetate
Concen: 47.945 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

Instrument :
MSVOA_D
ClientSampleId :

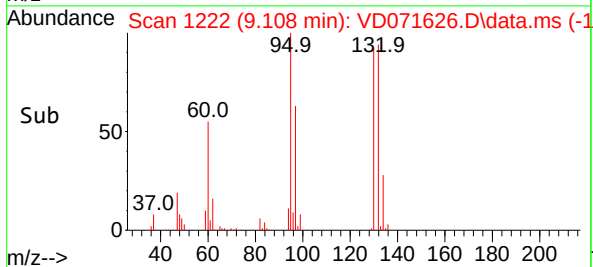
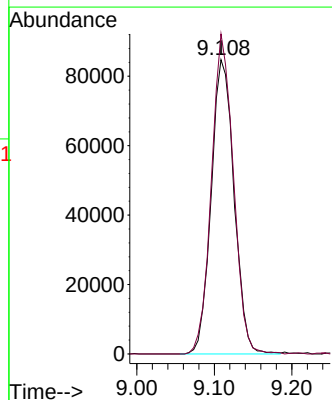
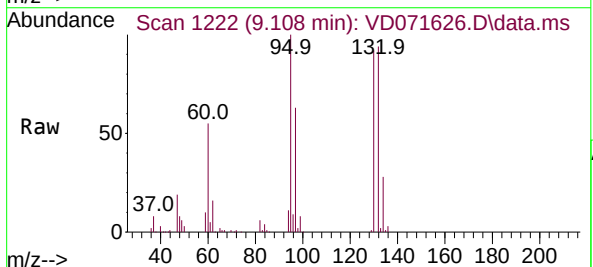


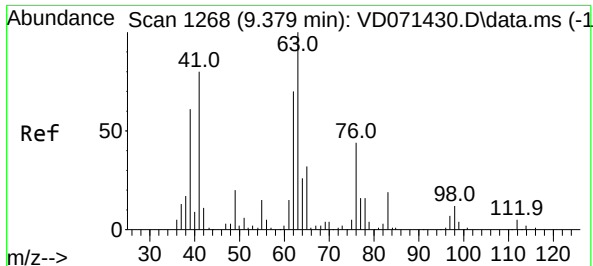
Tgt Ion: 43 Resp: 220918
Ion Ratio Lower Upper
43 100
61 27.9 28.2 42.4#
87 11.1 10.7 16.1



#44
Trichloroethene
Concen: 49.267 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

Tgt Ion:130 Resp: 173577
Ion Ratio Lower Upper
130 100
95 108.7 0.0 193.2





#45

1,2-Dichloropropane

Concen: 54.513 ug/l

RT: 9.385 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD071626.D

Acq: 05 Jan 2022 20:46

Instrument :

MSVOA_D

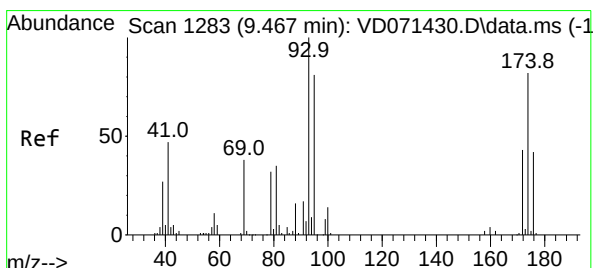
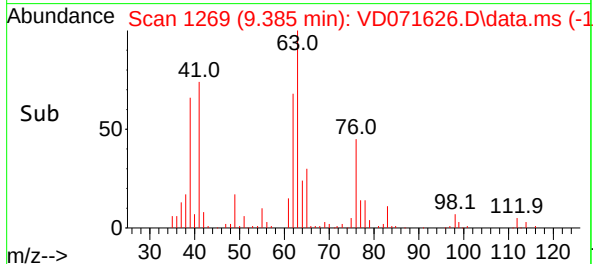
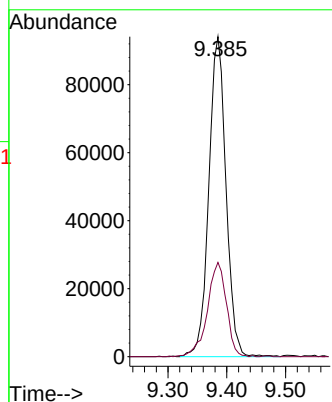
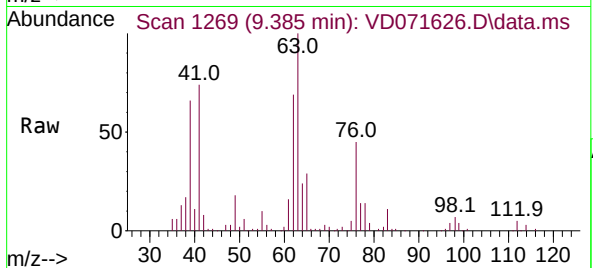
ClientSampleId :

Tgt Ion: 63 Resp: 191243

Ion Ratio Lower Upper

63 100

65 29.4 24.2 36.2



#46

Dibromomethane

Concen: 49.103 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.006 min

Lab File: VD071626.D

Acq: 05 Jan 2022 20:46

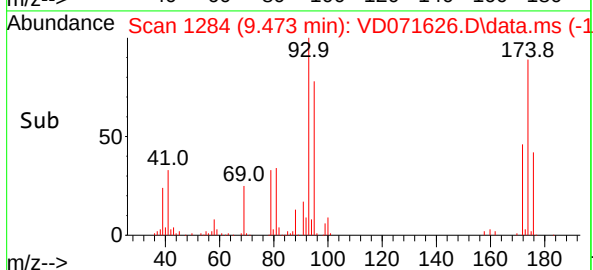
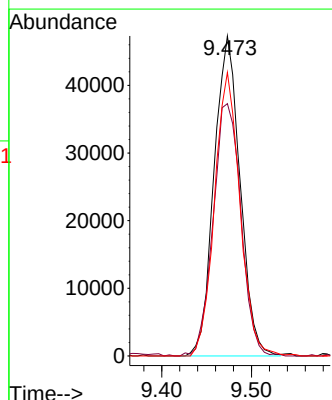
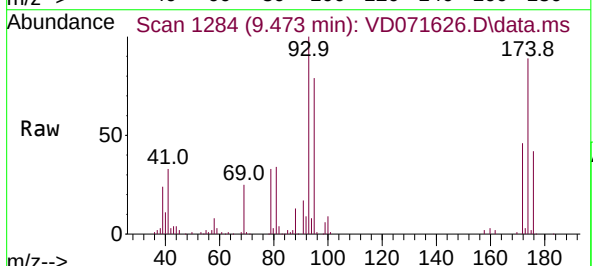
Tgt Ion: 93 Resp: 95172

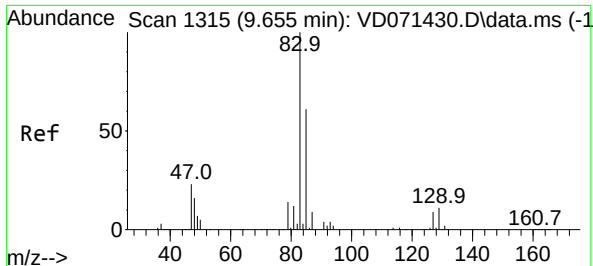
Ion Ratio Lower Upper

93 100

95 84.1 66.1 99.1

174 86.7 78.6 117.8

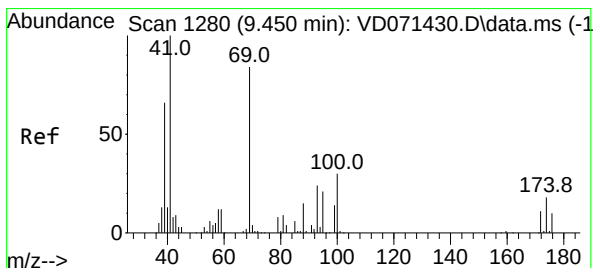
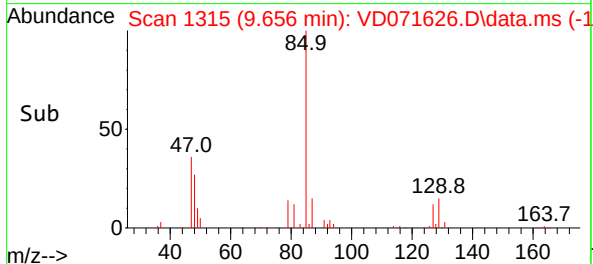
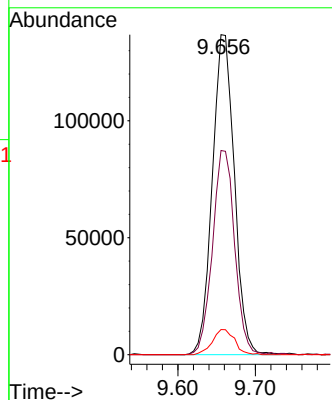
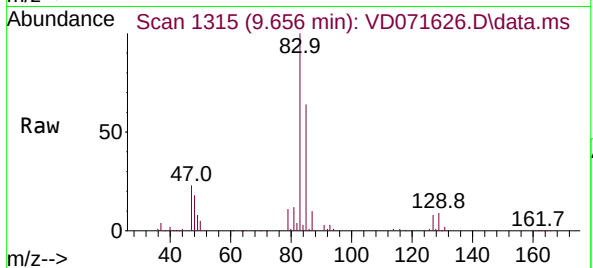




#47
Bromodichloromethane
Concen: 54.958 ug/l
RT: 9.656 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

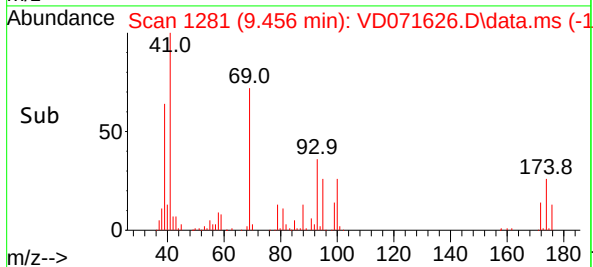
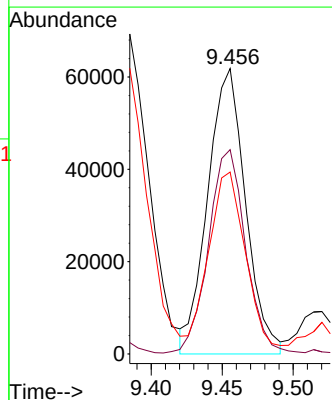
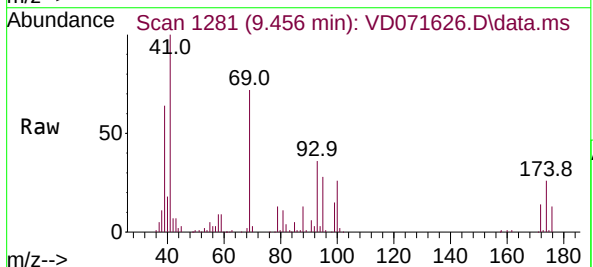
Instrument :
MSVOA_D
ClientSampleId :

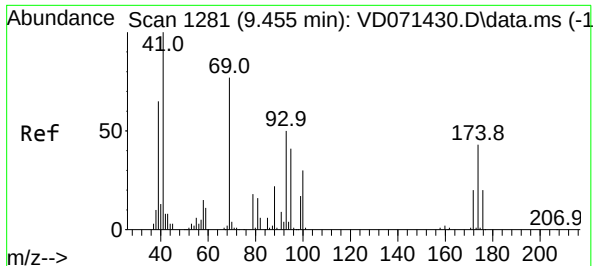
Tgt Ion: 83 Resp: 270444
Ion Ratio Lower Upper
83 100
85 63.8 50.0 75.0
127 7.9 7.3 10.9



#48
Methyl methacrylate
Concen: 50.282 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.007 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

Tgt Ion: 41 Resp: 114650
Ion Ratio Lower Upper
41 100
69 69.5 69.8 104.6#
39 63.1 35.6 53.4#





#49

1,4-Dioxane

Concen: 898.028 ug/l

RT: 9.450 min Scan# 11

Delta R.T. -0.005 min

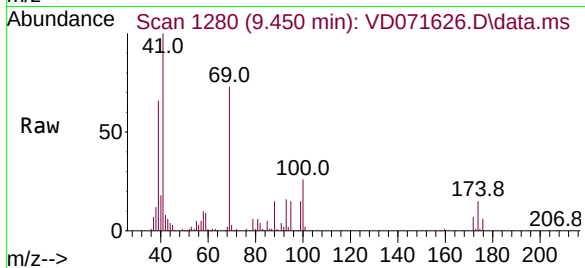
Lab File: VD071626.D

Acq: 05 Jan 2022 20:46

Instrument :

MSVOA_D

ClientSampleId :



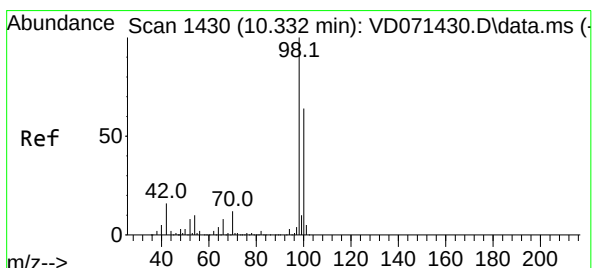
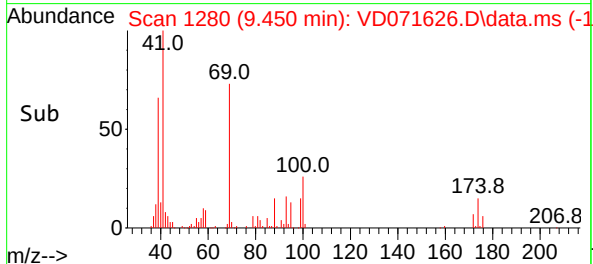
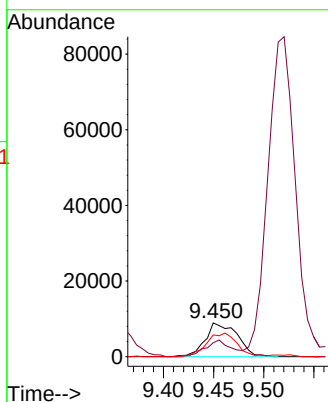
Tgt Ion: 88 Resp: 19669

Ion Ratio Lower Upper

88 100

43 41.8 28.9 43.3

58 67.0 56.3 84.5



#50

Toluene-d8

Concen: 52.710 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VD071626.D

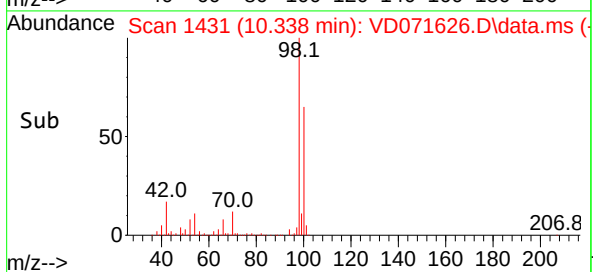
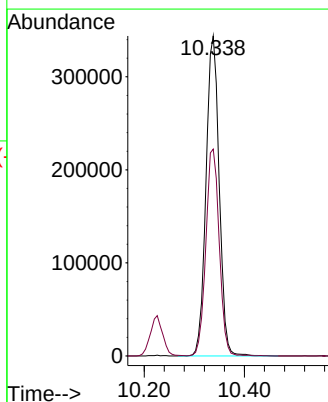
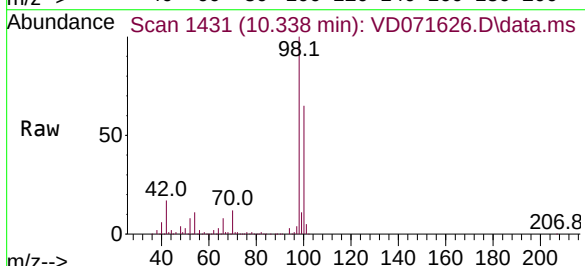
Acq: 05 Jan 2022 20:46

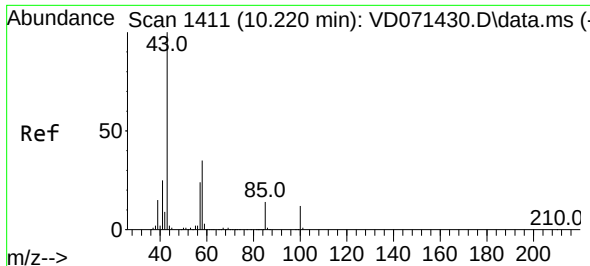
Tgt Ion: 98 Resp: 627037

Ion Ratio Lower Upper

98 100

100 65.7 51.8 77.6





#51

4-Methyl-2-Pentanone

Concen: 238.964 ug/l

RT: 10.226 min Scan# 1411

Delta R.T. 0.006 min

Lab File: VD071626.D

Acq: 05 Jan 2022 20:46

Instrument :

MSVOA_D

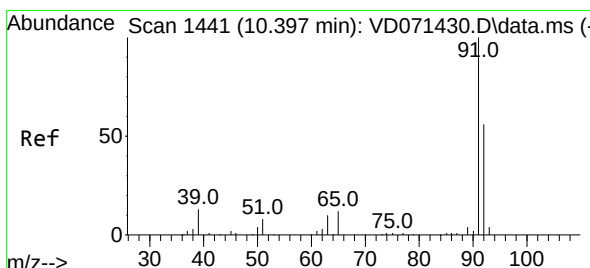
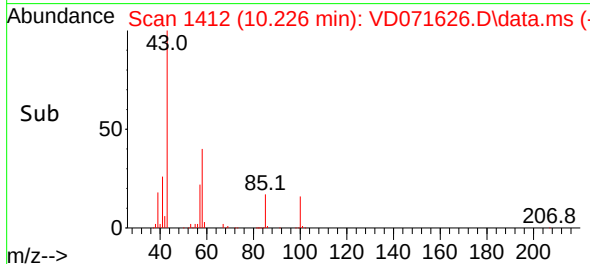
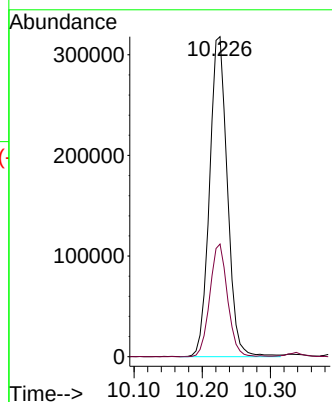
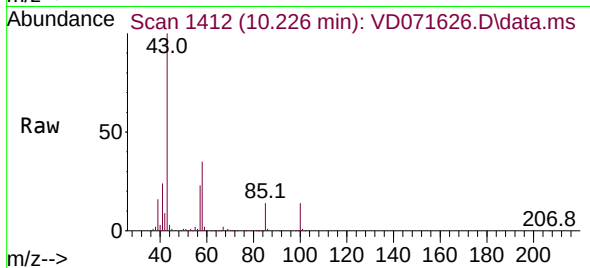
ClientSampleId :

Tgt Ion: 43 Resp: 579288

Ion Ratio Lower Upper

43 100

58 35.0 33.1 49.7



#52

Toluene

Concen: 53.043 ug/l

RT: 10.403 min Scan# 1442

Delta R.T. 0.007 min

Lab File: VD071626.D

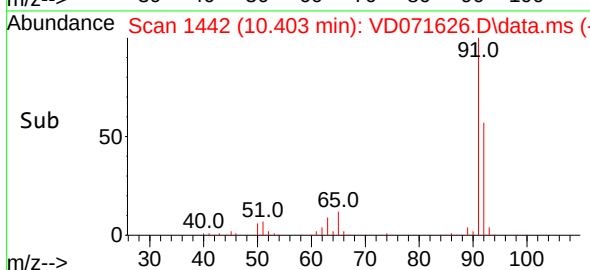
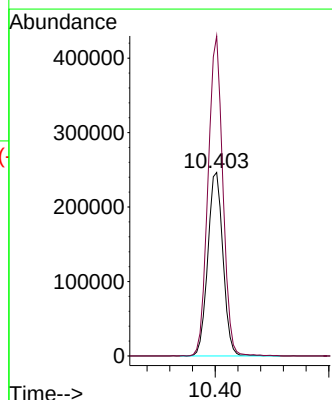
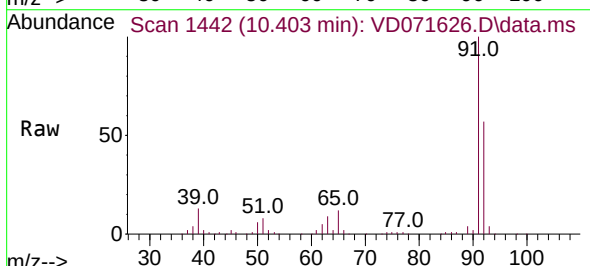
Acq: 05 Jan 2022 20:46

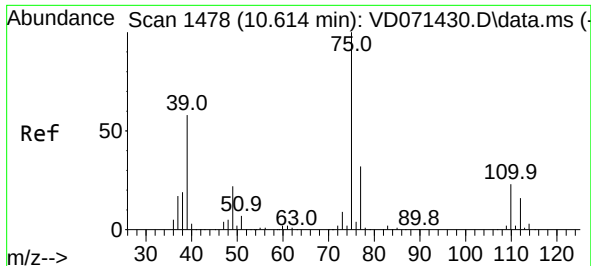
Tgt Ion: 92 Resp: 455550

Ion Ratio Lower Upper

92 100

91 169.6 140.7 211.1

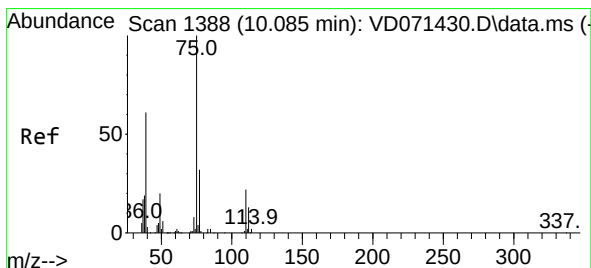
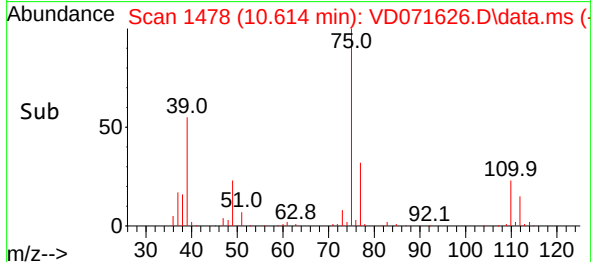
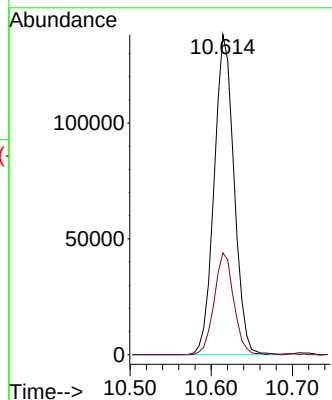
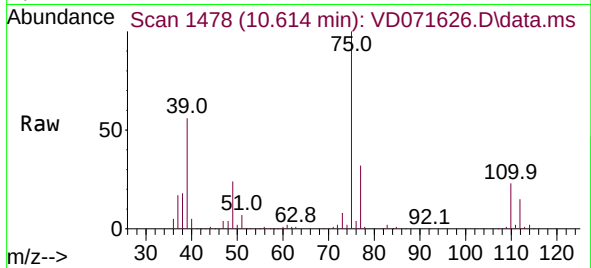




#53
t-1,3-Dichloropropene
Concen: 51.315 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

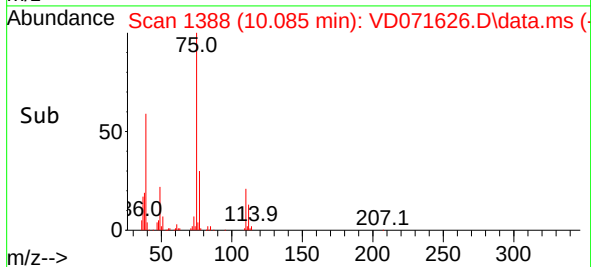
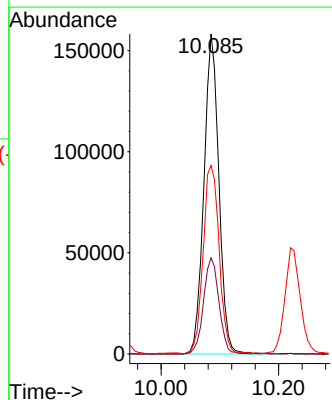
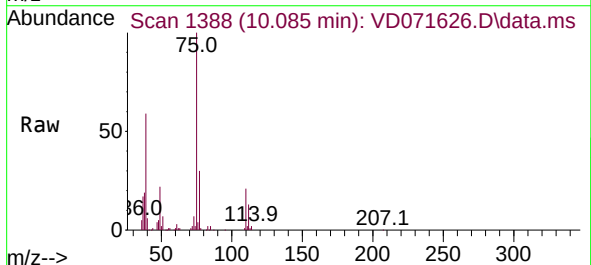
Instrument :
MSVOA_D
ClientSampleId :

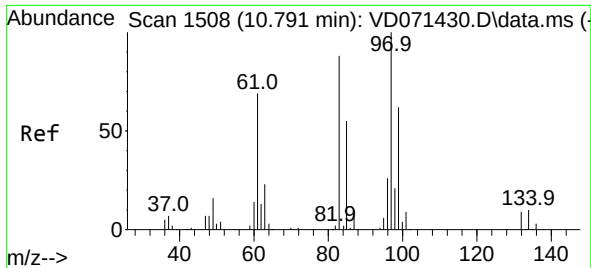
Tgt Ion: 75 Resp: 235800
Ion Ratio Lower Upper
75 100
77 31.8 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 52.684 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

Tgt Ion: 75 Resp: 279748
Ion Ratio Lower Upper
75 100
77 30.0 25.0 37.6
39 58.7 31.6 47.4#

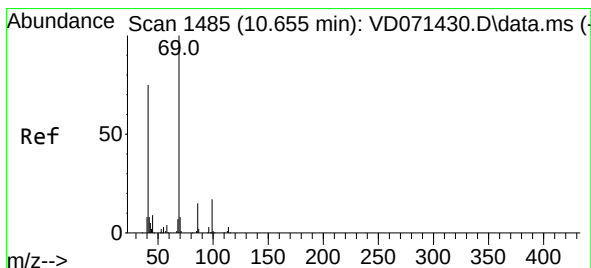
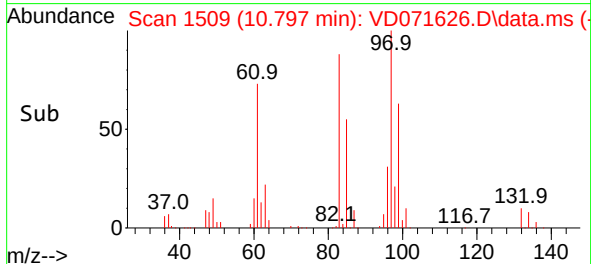
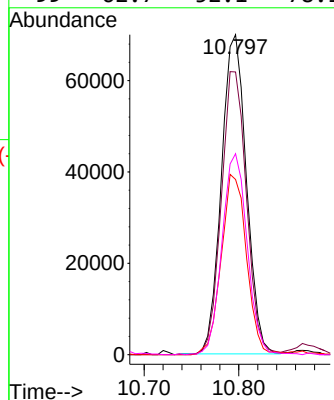
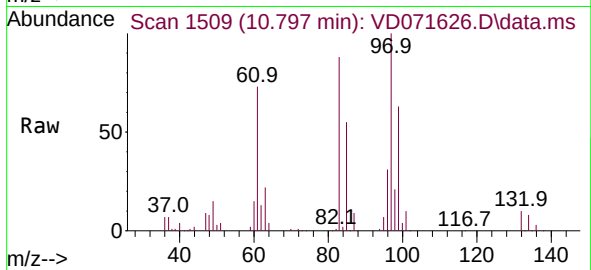




#55
1,1,2-Trichloroethane
Concen: 51.986 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

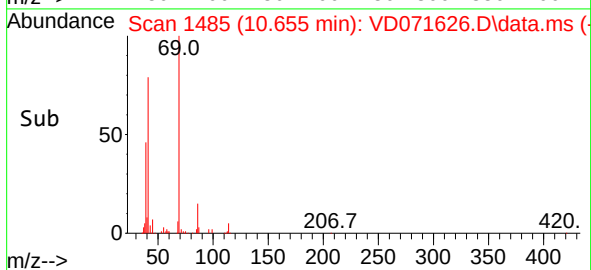
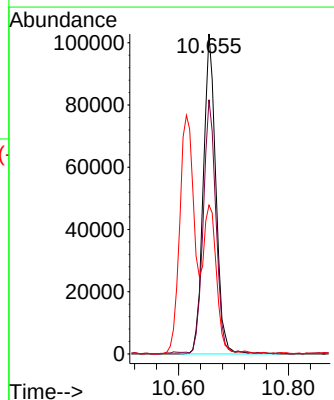
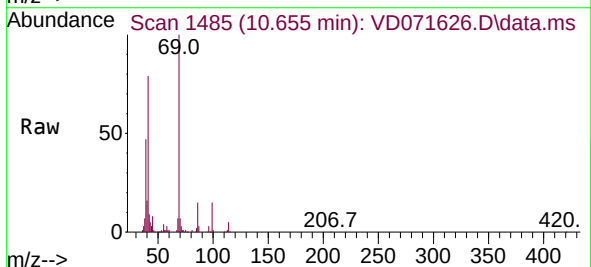
Instrument :
MSVOA_D
ClientSampleId :

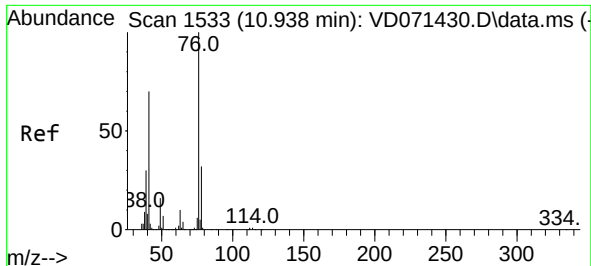
Tgt Ion:	97	Resp:	127896
Ion	Ratio	Lower	Upper
97	100		
83	88.6	65.2	97.8
85	54.9	43.4	65.0
99	62.7	52.1	78.1



#56
Ethyl methacrylate
Concen: 50.389 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

Tgt Ion:	69	Resp:	163132
Ion	Ratio	Lower	Upper
69	100		
41	78.6	50.2	75.2#
39	47.2	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 50.710 ug/l

RT: 10.944 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD071626.D

Acq: 05 Jan 2022 20:46

Instrument :

MSVOA_D

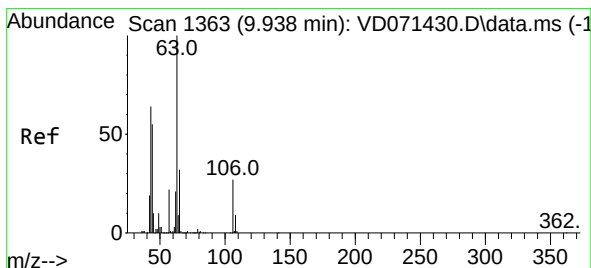
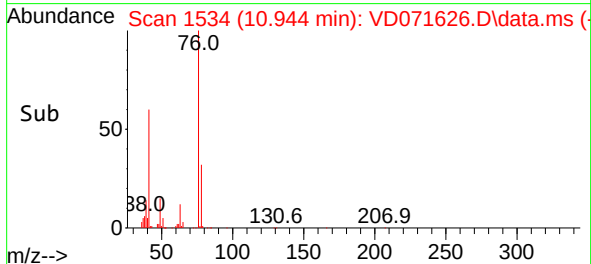
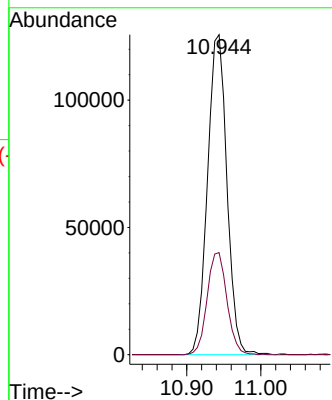
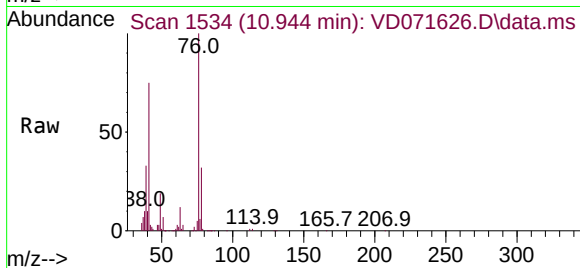
ClientSampleId :

Tgt Ion: 76 Resp: 228518

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 229.579 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071626.D

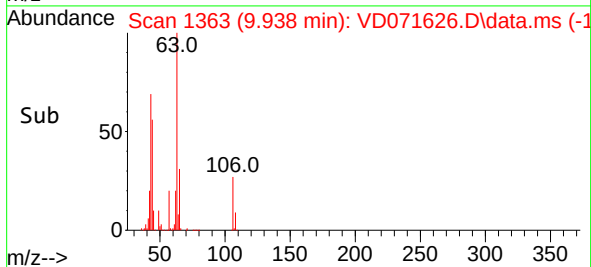
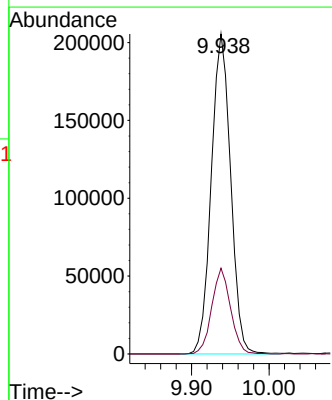
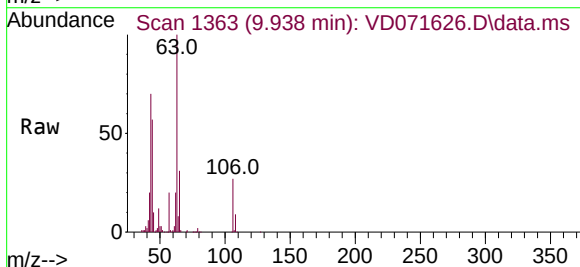
Acq: 05 Jan 2022 20:46

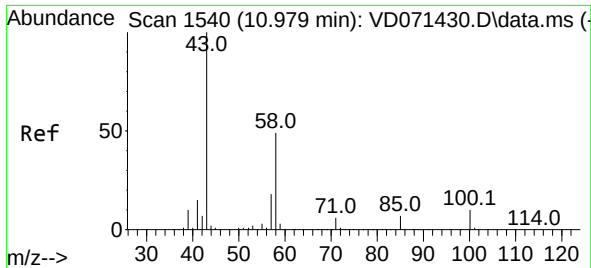
Tgt Ion: 63 Resp: 356030

Ion Ratio Lower Upper

63 100

106 26.0 21.0 31.4

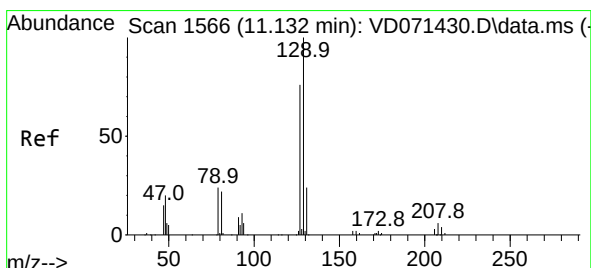
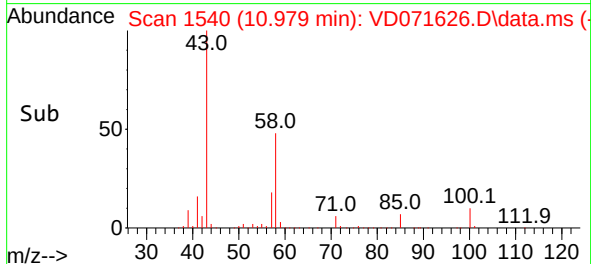
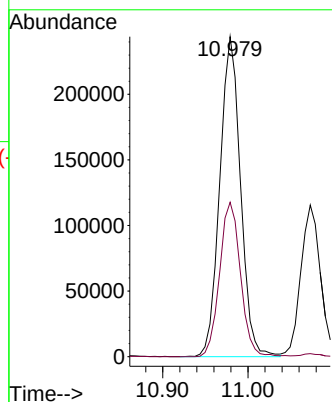
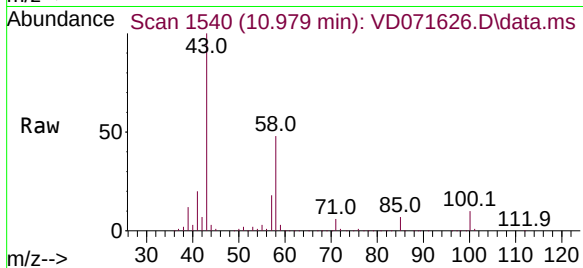




#59
2-Hexanone
Concen: 241.199 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

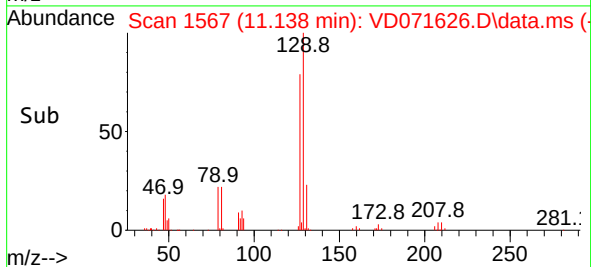
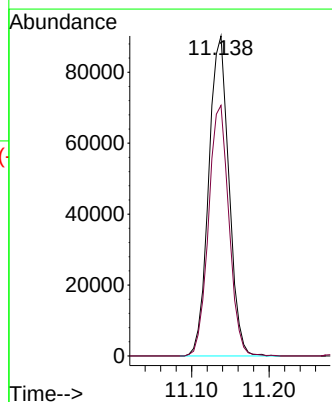
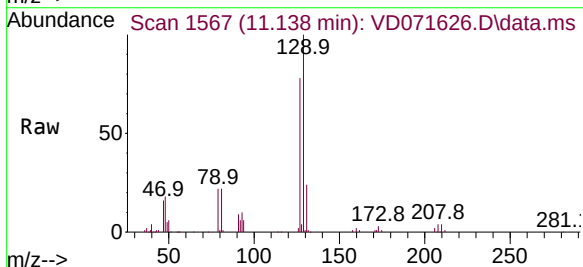
Instrument :
MSVOA_D
ClientSampleId :

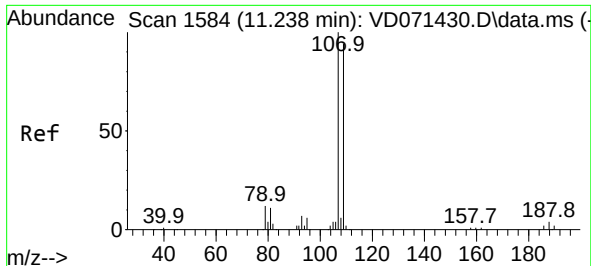
Tgt Ion: 43 Resp: 413300
Ion Ratio Lower Upper
43 100
58 48.6 28.7 86.1



#60
Dibromochloromethane
Concen: 52.807 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

Tgt Ion:129 Resp: 163313
Ion Ratio Lower Upper
129 100
127 79.0 38.9 116.6

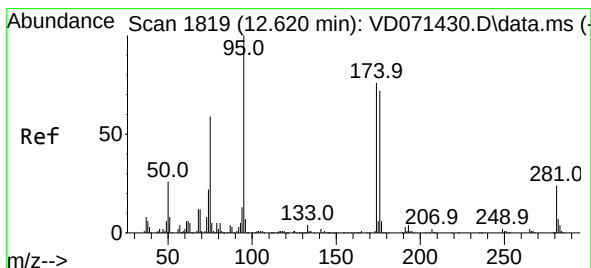
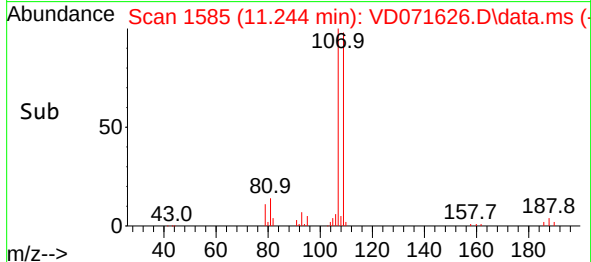
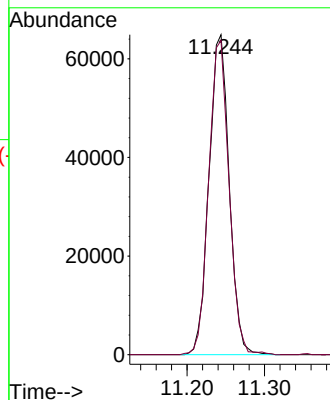
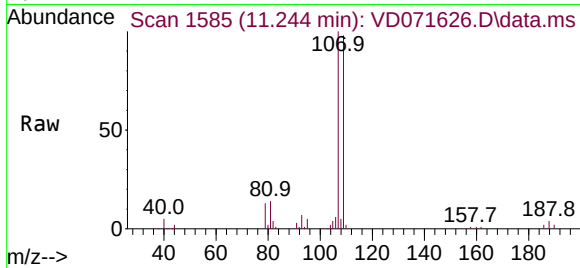




#61
1,2-Dibromoethane
Concen: 48.262 ug/l
RT: 11.244 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

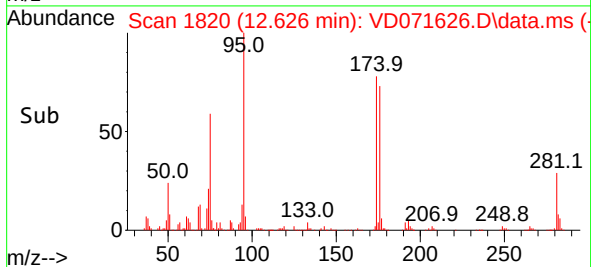
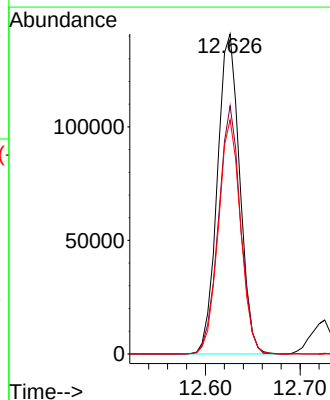
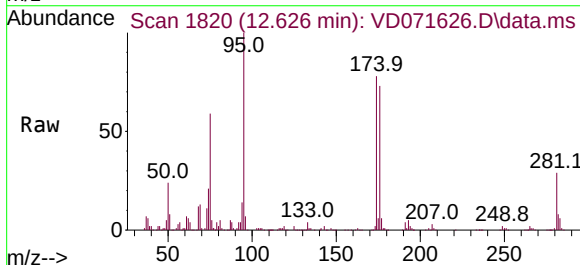
Instrument :
MSVOA_D
ClientSampleId :

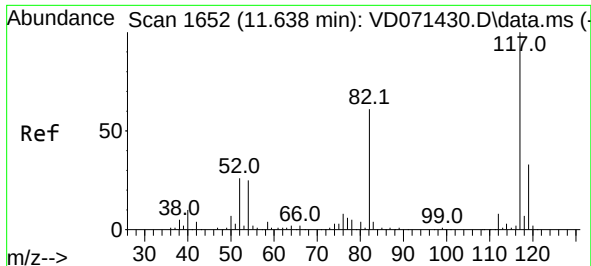
Tgt Ion:107 Resp: 117601
Ion Ratio Lower Upper
107 100
109 98.6 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 54.605 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

Tgt Ion: 95 Resp: 230830
Ion Ratio Lower Upper
95 100
174 76.6 0.0 159.4
176 72.8 0.0 154.0

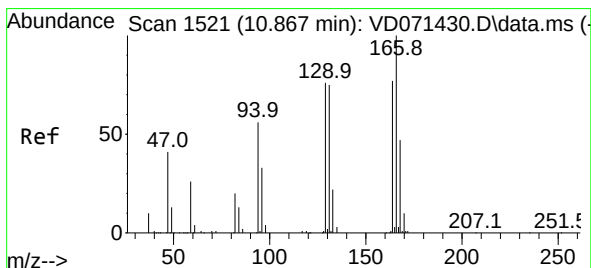
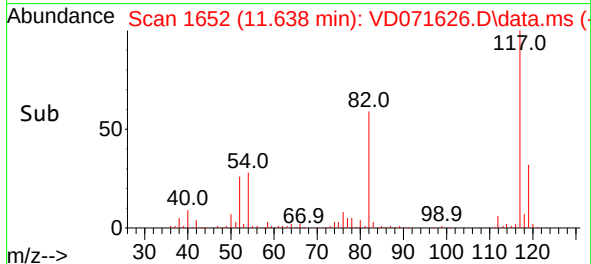
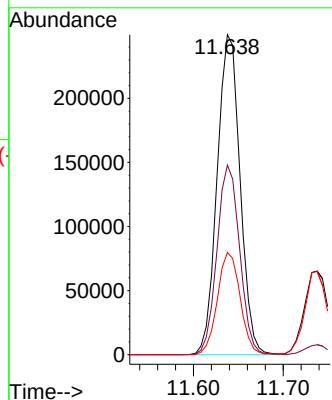
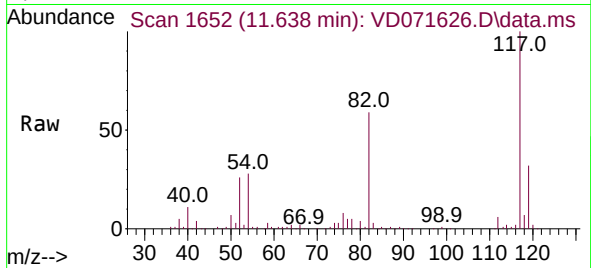




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

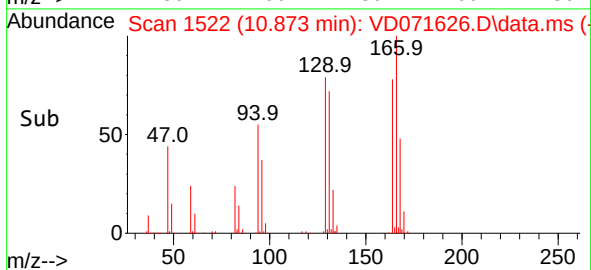
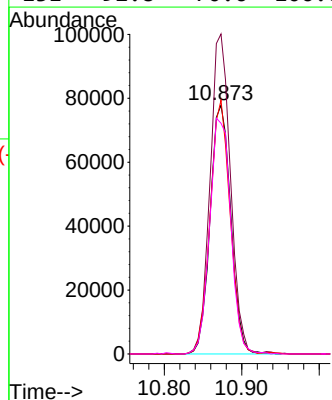
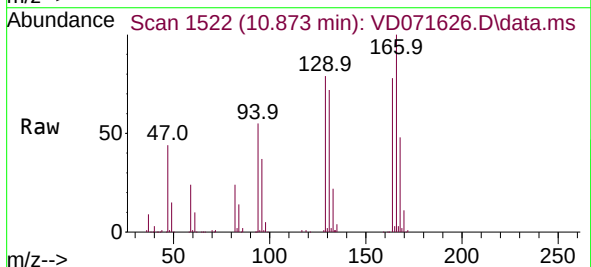
Instrument :
MSVOA_D
ClientSampleId :

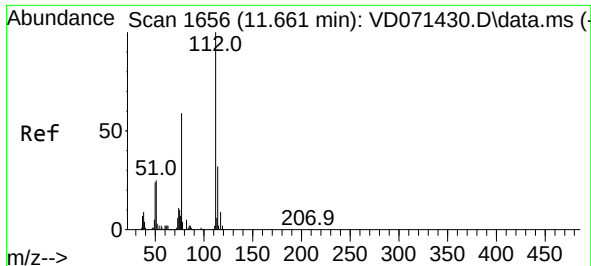
Tgt Ion:117 Resp: 443206
Ion Ratio Lower Upper
117 100
82 59.2 44.7 67.1
119 31.9 26.2 39.4



#64
Tetrachloroethene
Concen: 46.878 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

Tgt Ion:164 Resp: 144380
Ion Ratio Lower Upper
164 100
166 128.7 102.6 153.8
129 102.0 75.4 113.0
131 92.8 70.6 106.0

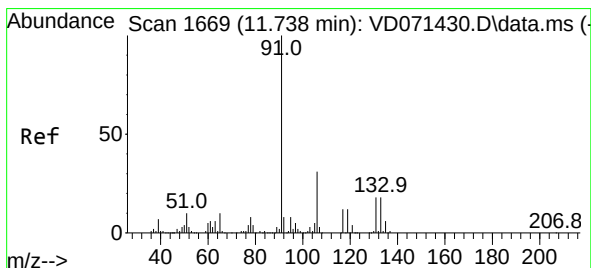
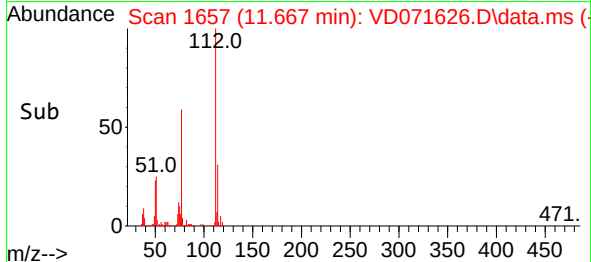
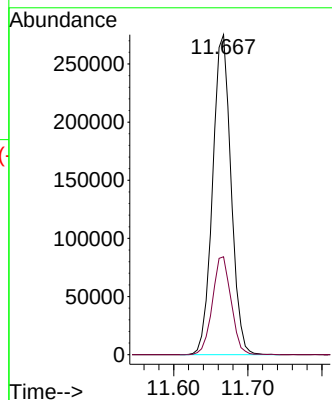
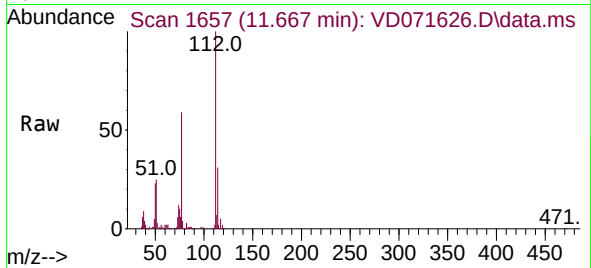




#65
Chlorobenzene
Concen: 52.099 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

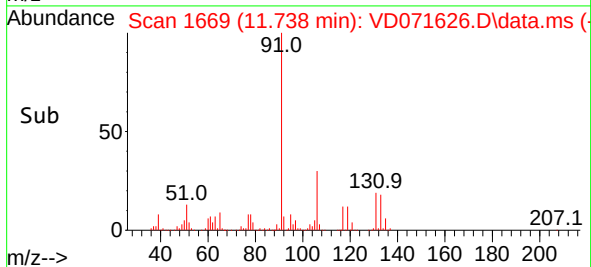
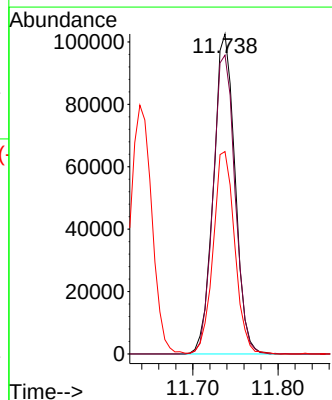
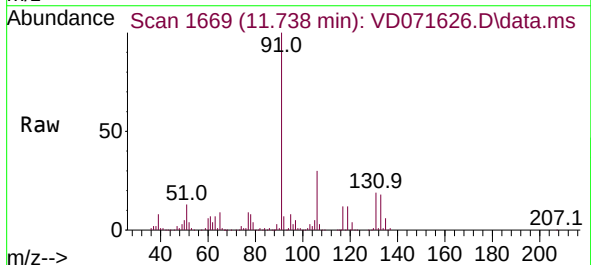
Instrument :
MSVOA_D
ClientSampleId :

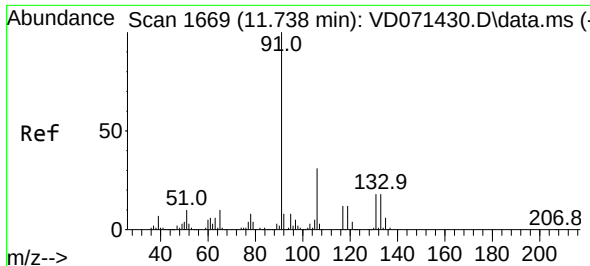
Tgt Ion:112 Resp: 473641
Ion Ratio Lower Upper
112 100
114 30.6 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 54.185 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

Tgt Ion:131 Resp: 179960
Ion Ratio Lower Upper
131 100
133 95.2 48.0 144.0
119 63.3 33.5 100.4

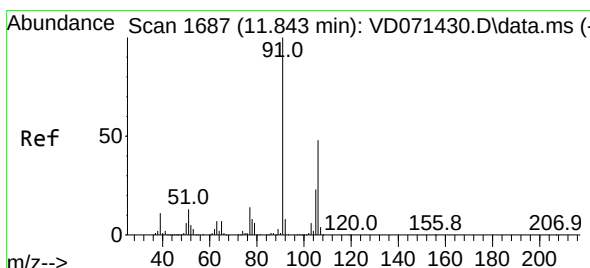
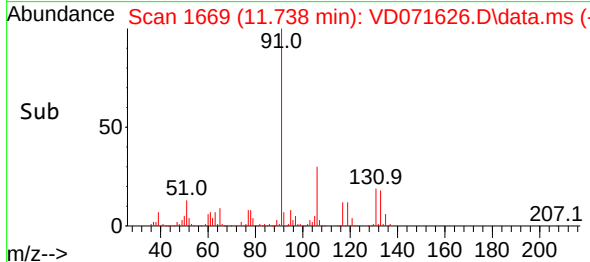
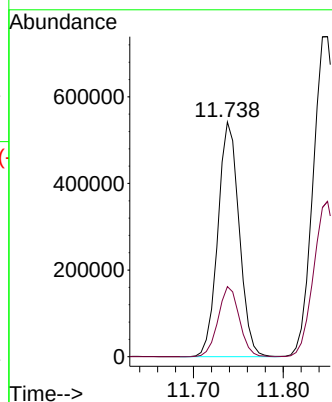
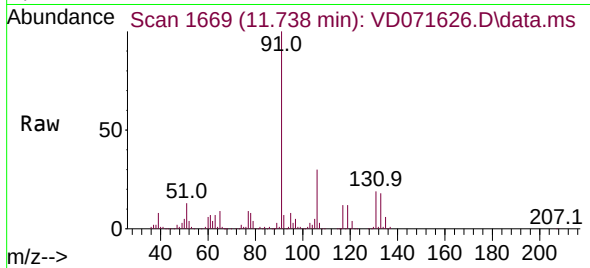




#67
Ethyl Benzene
Concen: 52.714 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

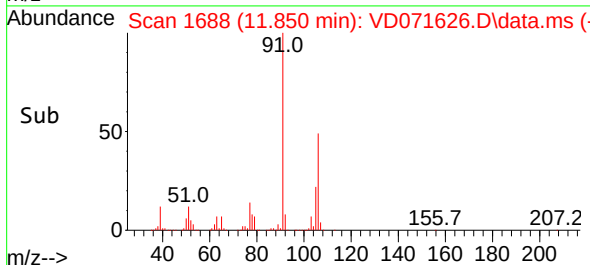
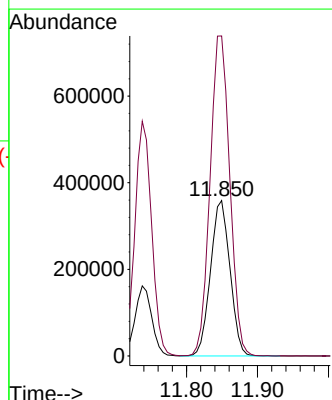
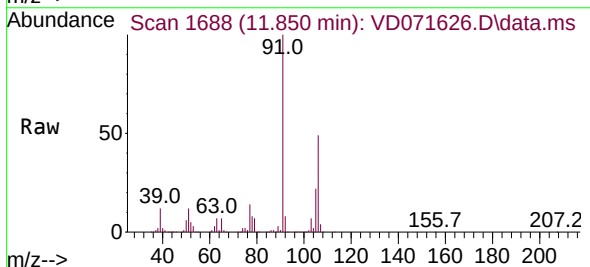
Instrument :
MSVOA_D
ClientSampleId :

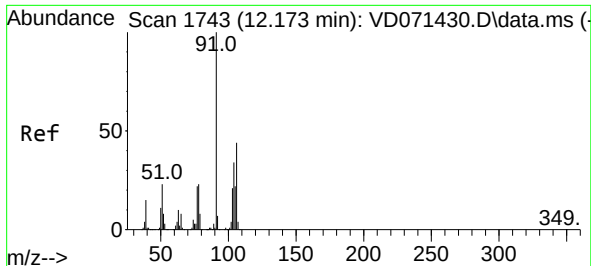
Tgt Ion: 91 Resp: 891868
Ion Ratio Lower Upper
91 100
106 29.8 24.6 36.8



#68
m/p-Xylenes
Concen: 106.155 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.007 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

Tgt Ion: 106 Resp: 682358
Ion Ratio Lower Upper
106 100
91 209.2 160.1 240.1

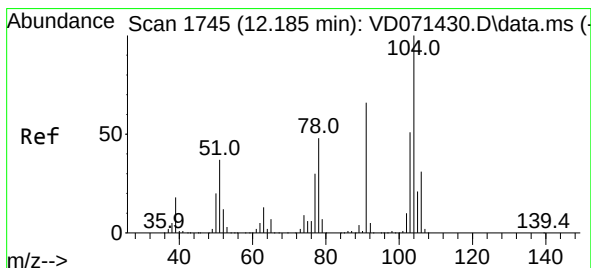
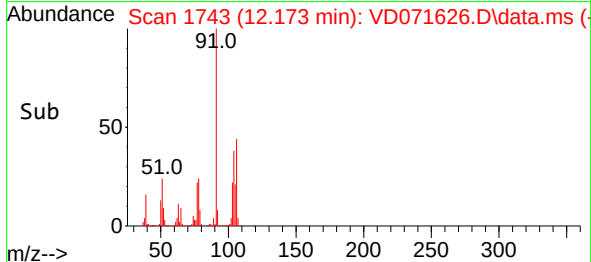
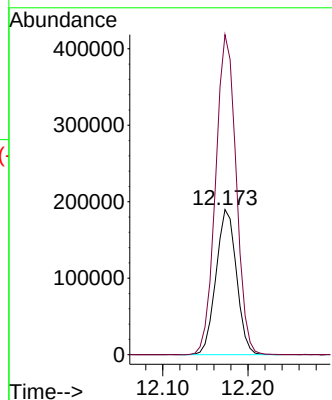
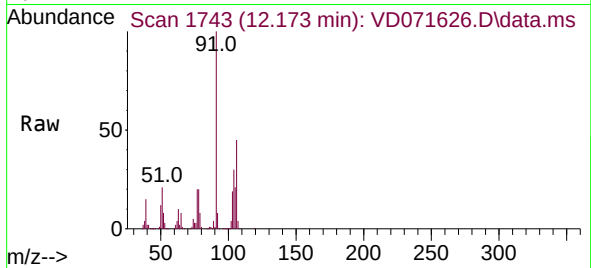




#69
o-Xylene
Concen: 53.969 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

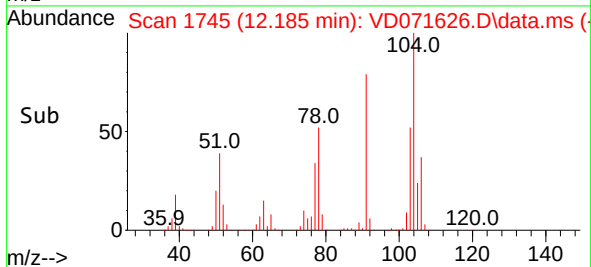
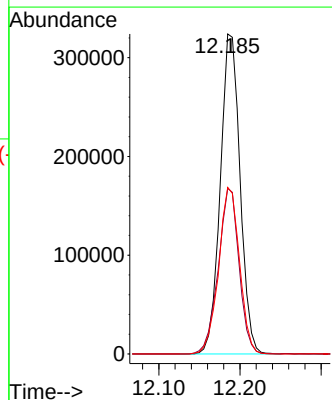
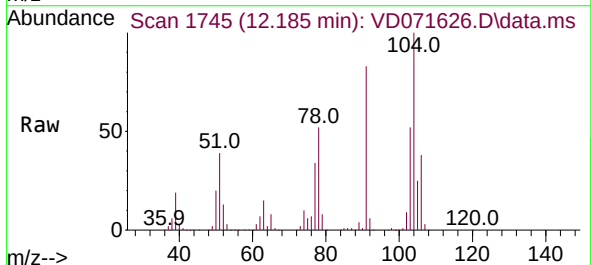
Instrument :
MSVOA_D
ClientSampleId :

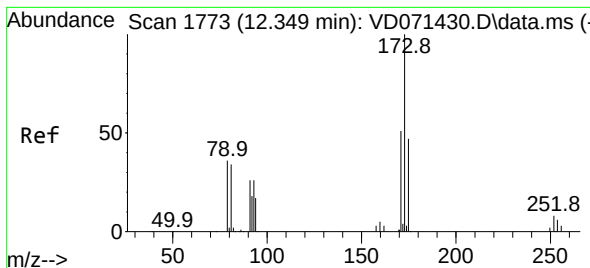
Tgt Ion:106 Resp: 317103
Ion Ratio Lower Upper
106 100
91 221.2 106.3 319.0



#70
Styrene
Concen: 53.834 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

Tgt Ion:104 Resp: 549487
Ion Ratio Lower Upper
104 100
78 54.2 39.4 59.0
103 54.8 43.4 65.0





#71

Bromoform

Concen: 50.131 ug/l

RT: 12.355 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD071626.D

Acq: 05 Jan 2022 20:46

Instrument :

MSVOA_D

ClientSampleId :

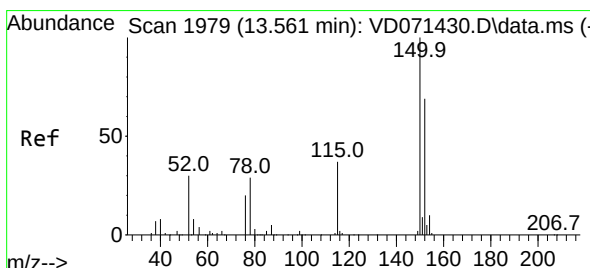
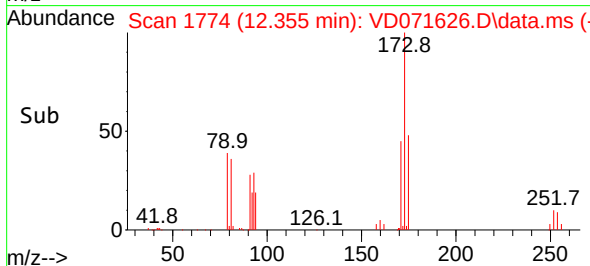
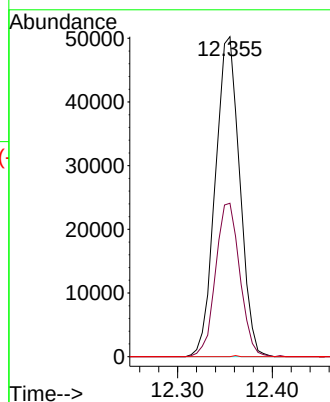
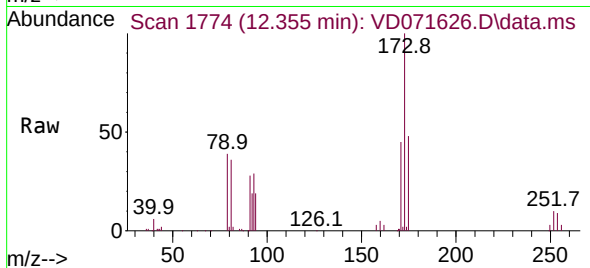
Tgt Ion:173 Resp: 90095

Ion Ratio Lower Upper

173 100

175 47.7 24.1 72.2

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 1980

Delta R.T. 0.006 min

Lab File: VD071626.D

Acq: 05 Jan 2022 20:46

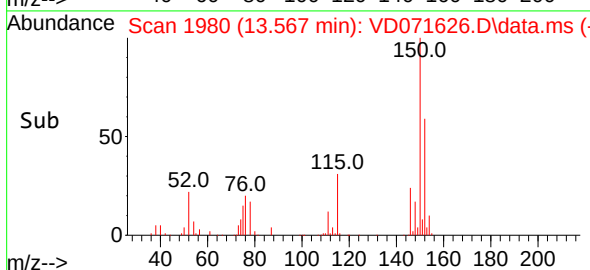
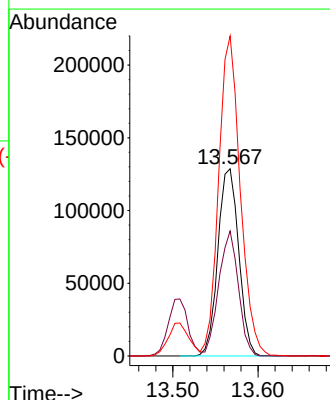
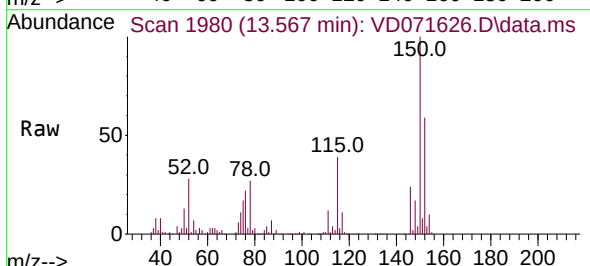
Tgt Ion:152 Resp: 218650

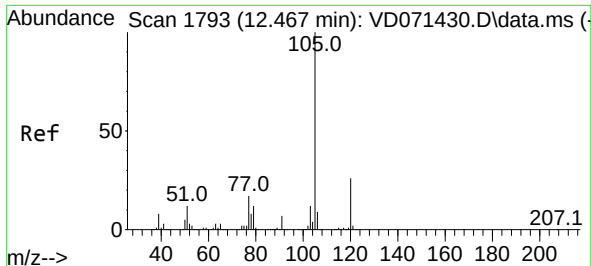
Ion Ratio Lower Upper

152 100

115 63.1 29.8 89.3

150 177.1 0.0 349.2

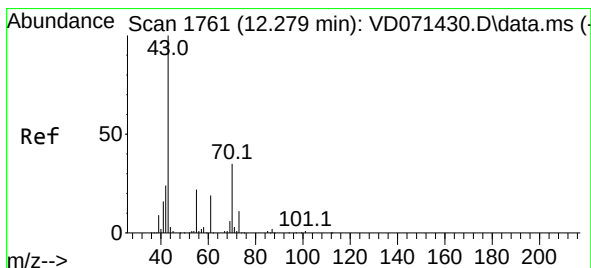
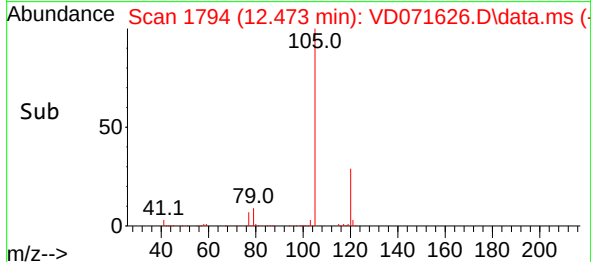
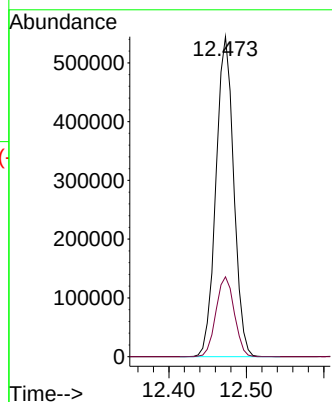
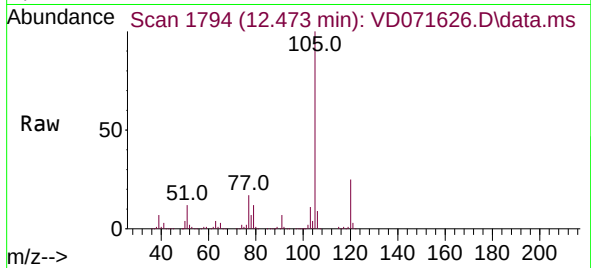




#73
Isopropylbenzene
Concen: 51.377 ug/l
RT: 12.473 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

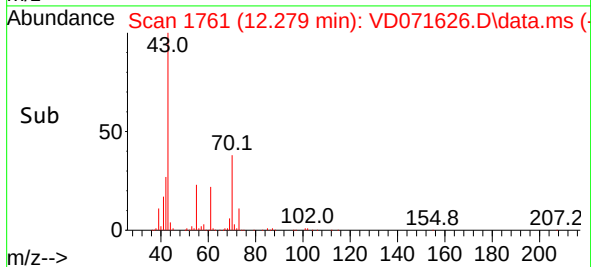
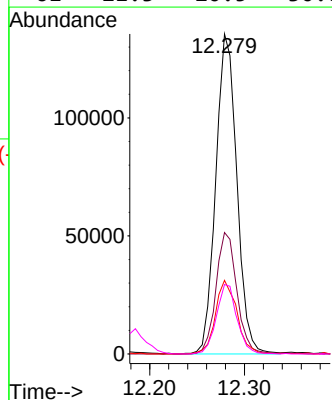
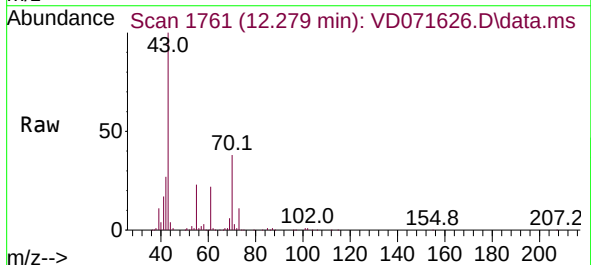
Instrument :
MSVOA_D
ClientSampleId :

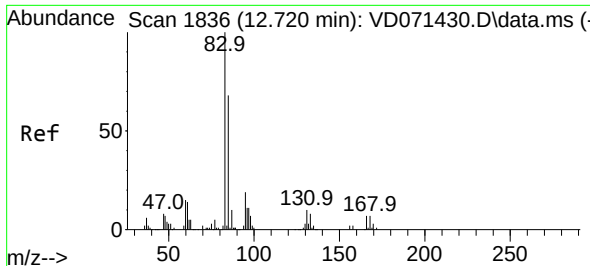
Tgt Ion:105 Resp: 866067
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.5



#74
N-ethyl acetate
Concen: 46.460 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

Tgt Ion: 43 Resp: 210122
Ion Ratio Lower Upper
43 100
70 37.8 36.6 55.0
55 23.5 22.5 33.7
61 21.3 20.5 30.7

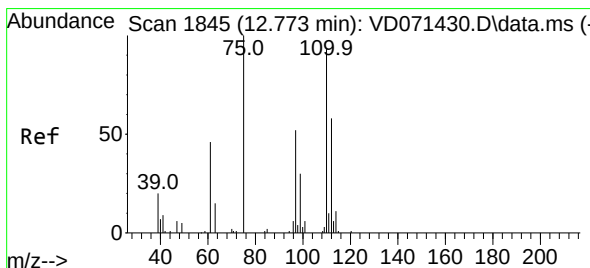
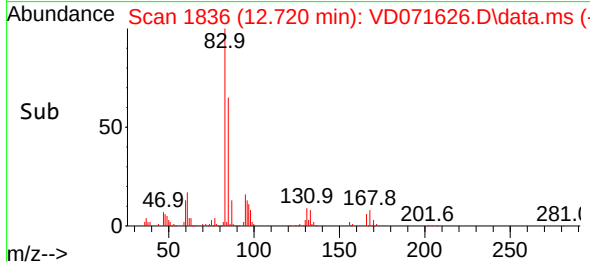
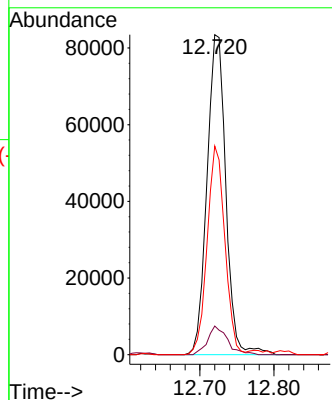
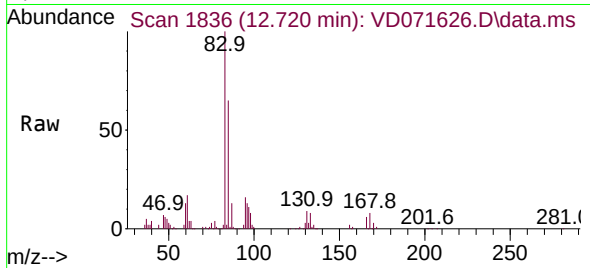




#75
1,1,2,2-Tetrachloroethane
Concen: 48.453 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

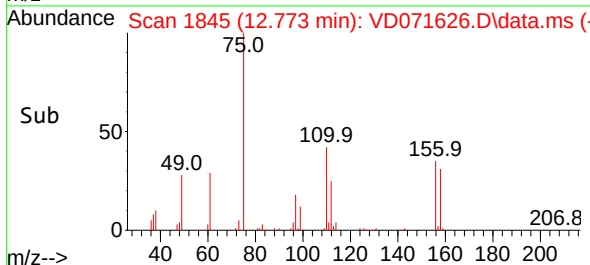
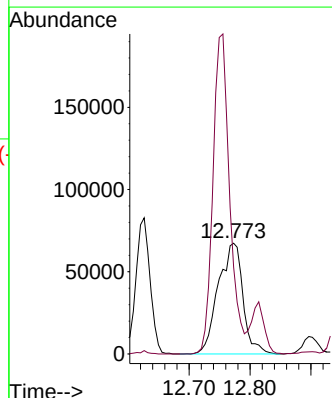
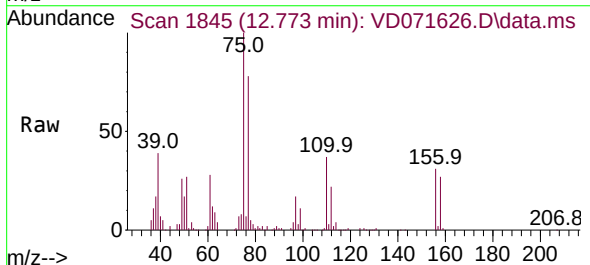
Instrument :
MSVOA_D
ClientSampleId :

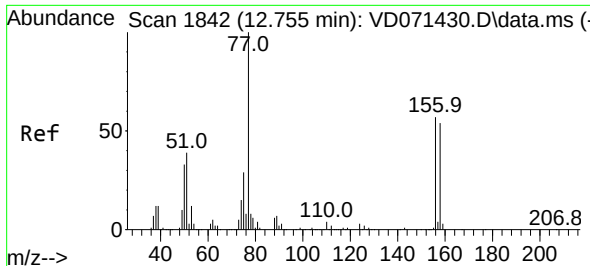
Tgt Ion: 83 Resp: 147668
Ion Ratio Lower Upper
83 100
131 9.4 4.9 14.7
85 61.3 32.0 96.2



#76
1,2,3-Trichloropropane
Concen: 73.084 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

Tgt Ion: 75 Resp: 189869
Ion Ratio Lower Upper
75 100
77 195.0 158.4 475.3

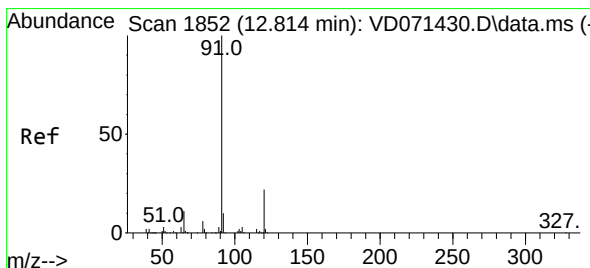
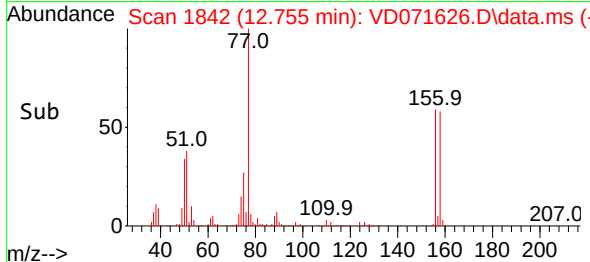
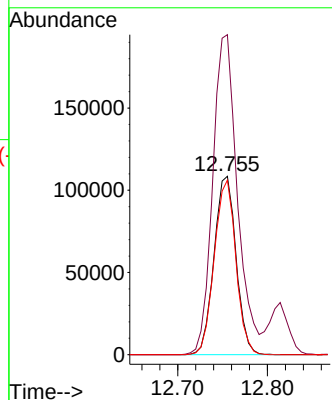
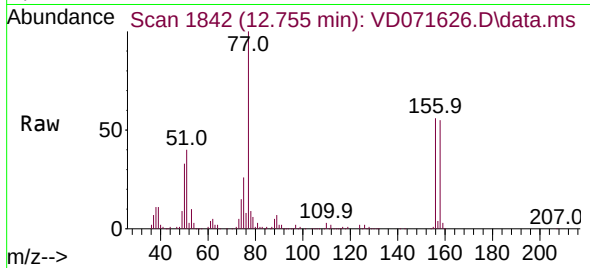




#77
Bromobenzene
Concen: 49.351 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

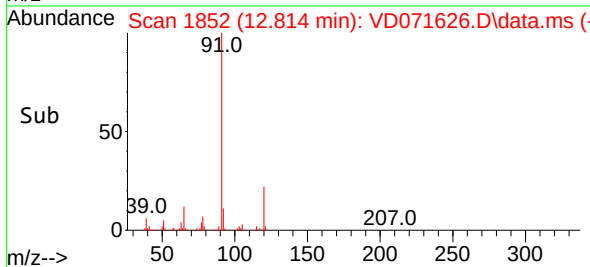
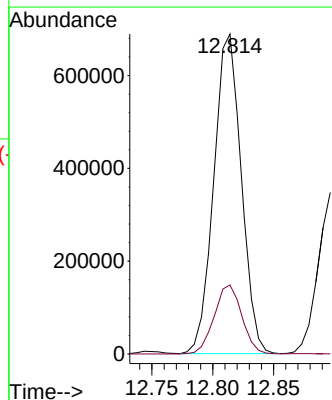
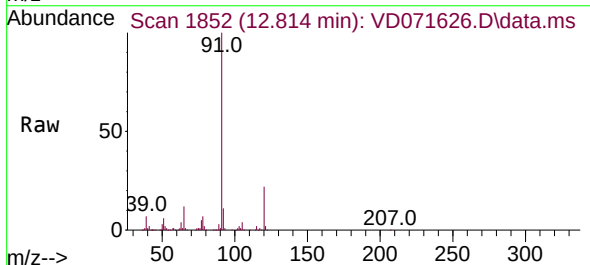
Instrument :
MSVOA_D
ClientSampleId :

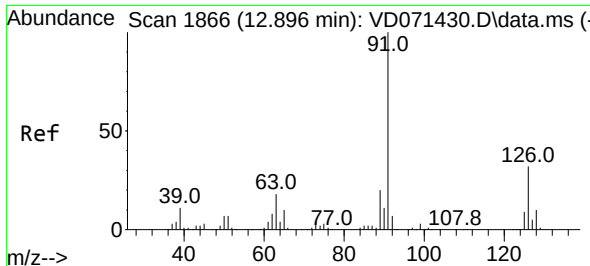
Tgt Ion:156 Resp: 185116
Ion Ratio Lower Upper
156 100
77 200.0 96.6 289.8
158 95.7 49.1 147.4



#78
n-propylbenzene
Concen: 51.229 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

Tgt Ion: 91 Resp: 1082434
Ion Ratio Lower Upper
91 100
120 21.7 10.9 32.9

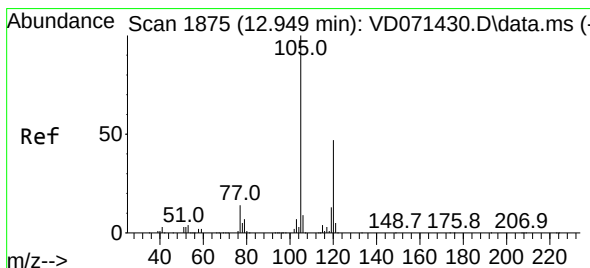
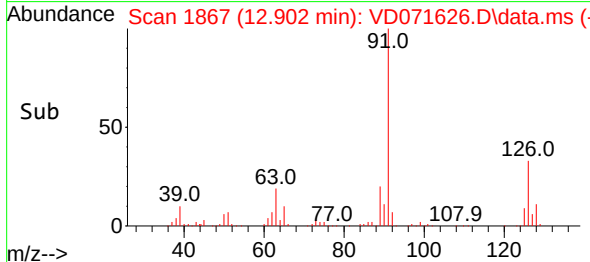
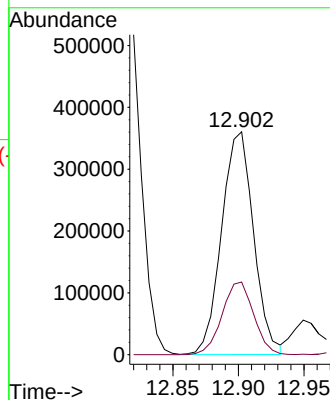
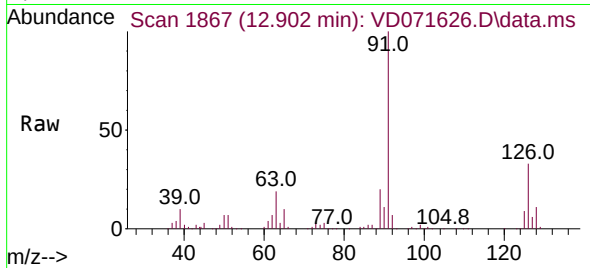




#79
2-Chlorotoluene
Concen: 51.721 ug/l
RT: 12.902 min Scan# 1867
Delta R.T. 0.006 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

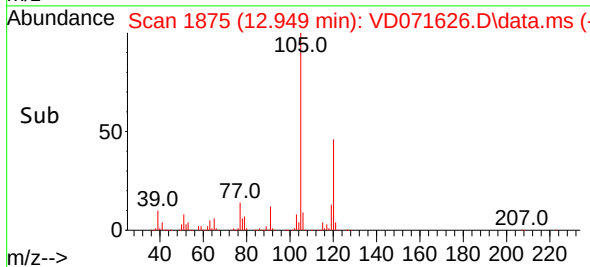
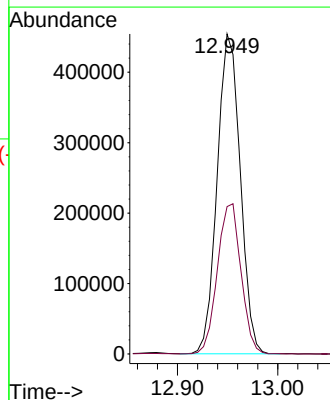
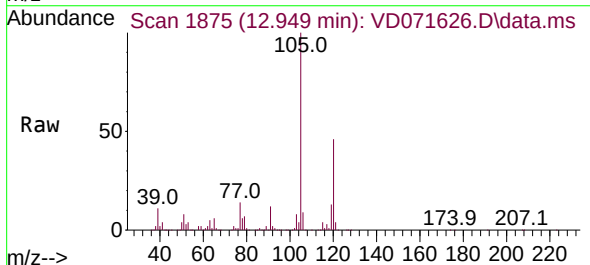
Instrument :
MSVOA_D
ClientSampleId :

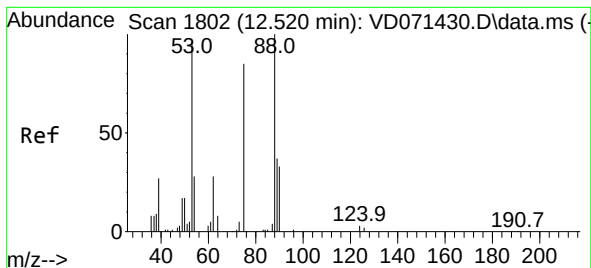
Tgt Ion: 91 Resp: 610729
Ion Ratio Lower Upper
91 100
126 32.3 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 52.176 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

Tgt Ion: 105 Resp: 725461
Ion Ratio Lower Upper
105 100
120 48.1 24.6 73.8

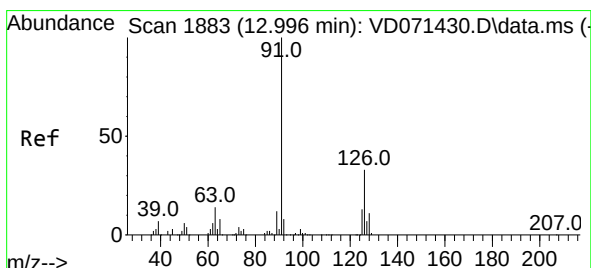
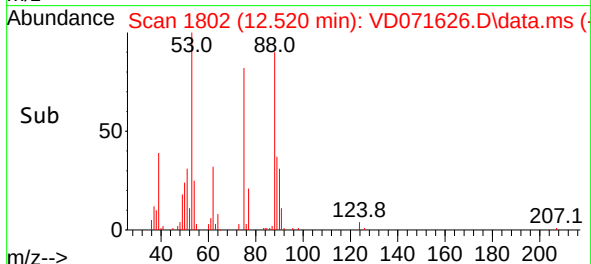
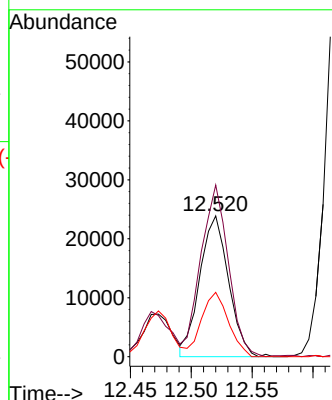
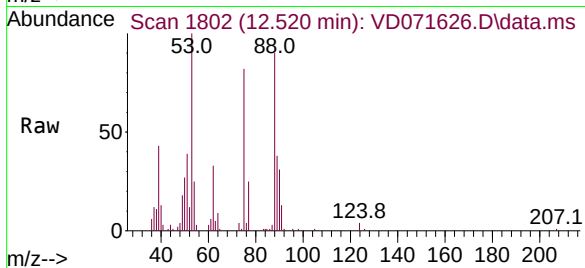




#81
trans-1,4-Dichloro-2-butene
Concen: 42.643 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

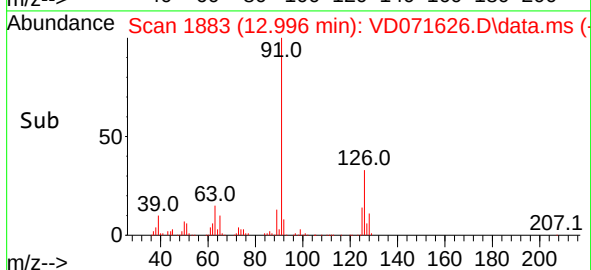
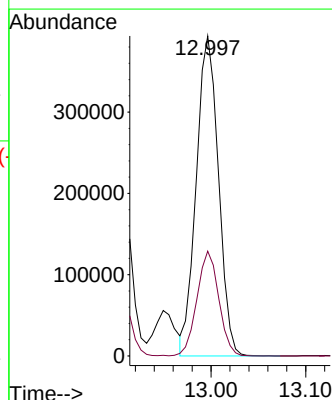
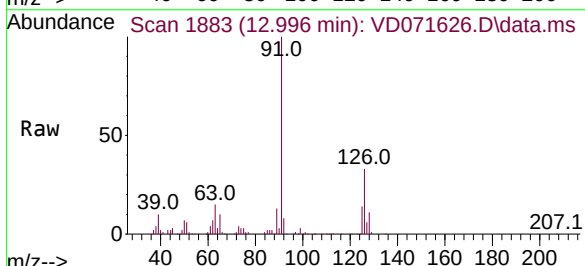
Instrument :
MSVOA_D
ClientSampleId :

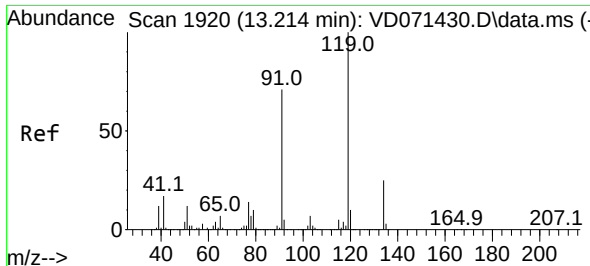
Tgt Ion: 75 Resp: 39208
Ion Ratio Lower Upper
75 100
53 117.4 62.6 94.0#
89 42.4 34.5 51.7



#82
4-Chlorotoluene
Concen: 52.347 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

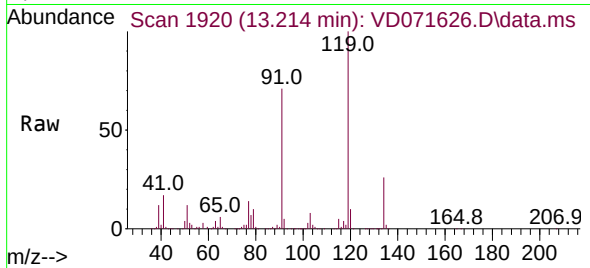
Tgt Ion: 91 Resp: 641174
Ion Ratio Lower Upper
91 100
126 32.2 16.4 49.1



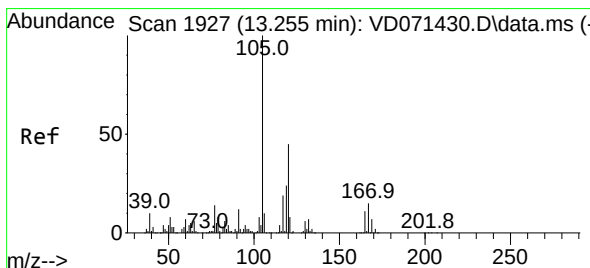
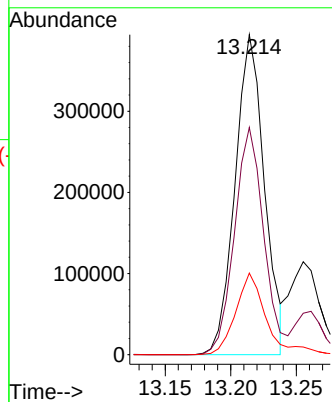
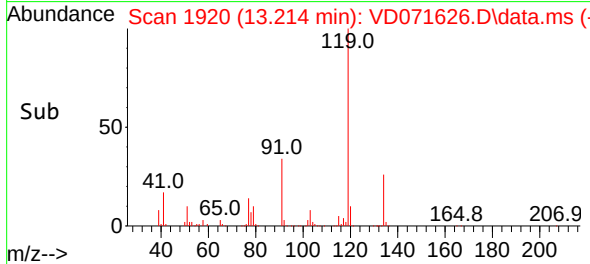


#83
 tert-Butylbenzene
 Concen: 51.807 ug/l
 RT: 13.214 min Scan# 1920
 Delta R.T. 0.000 min
 Lab File: VD071626.D
 Acq: 05 Jan 2022 20:46

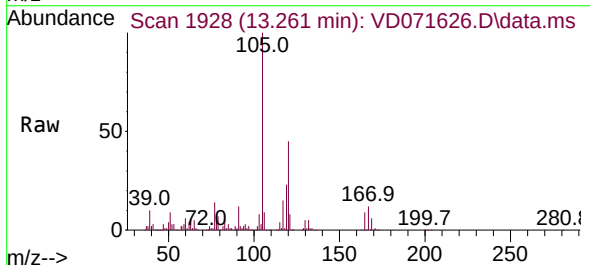
Instrument :
 MSVOA_D
 ClientSampleId :



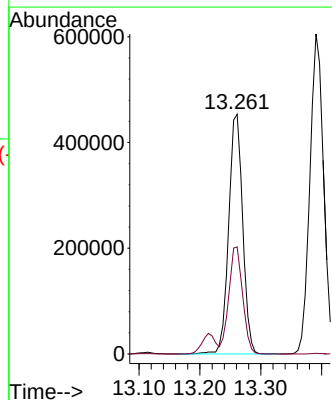
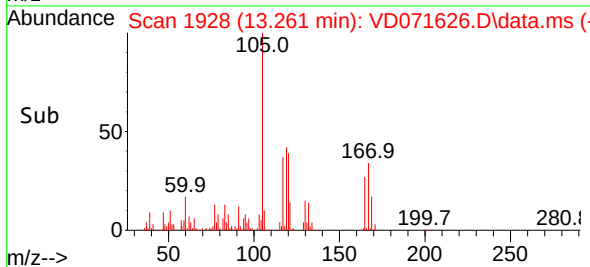
Tgt Ion:119 Resp: 615525
 Ion Ratio Lower Upper
 119 100
 91 71.0 32.5 97.5
 134 26.6 13.2 39.6

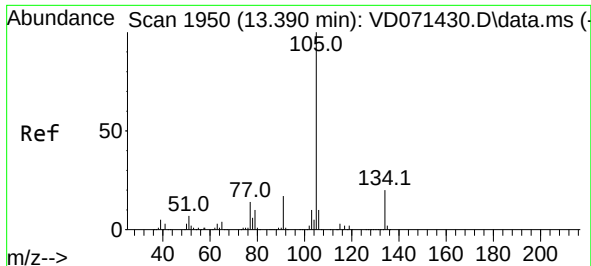


#84
 1,2,4-Trimethylbenzene
 Concen: 52.682 ug/l
 RT: 13.261 min Scan# 1928
 Delta R.T. 0.000 min
 Lab File: VD071626.D
 Acq: 05 Jan 2022 20:46



Tgt Ion:105 Resp: 724957
 Ion Ratio Lower Upper
 105 100
 120 44.3 22.9 68.7

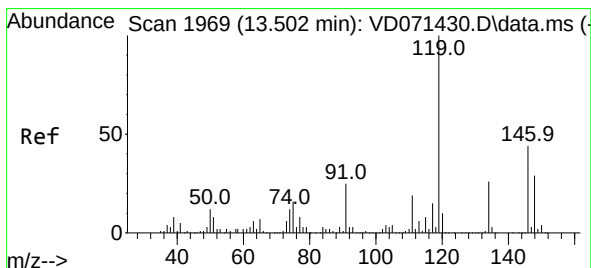
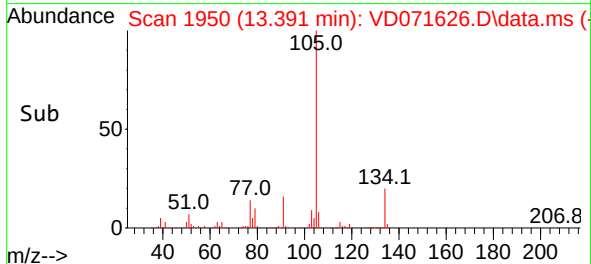
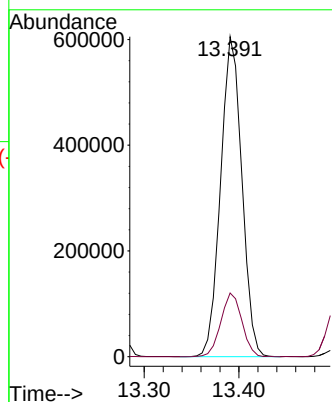
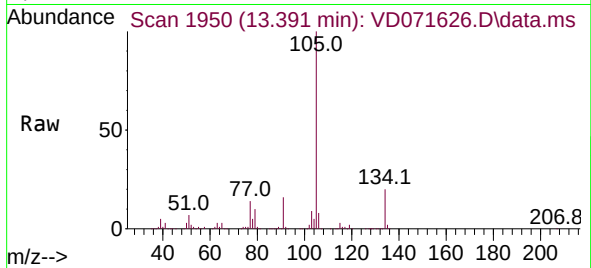




#85
 sec-Butylbenzene
 Concen: 52.157 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.001 min
 Lab File: VD071626.D
 Acq: 05 Jan 2022 20:46

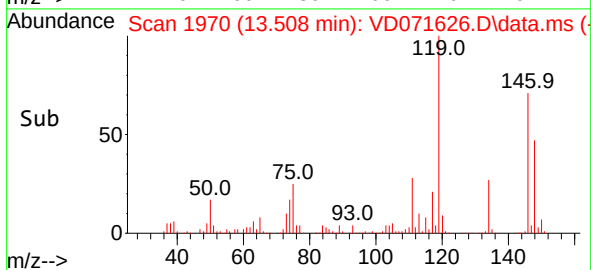
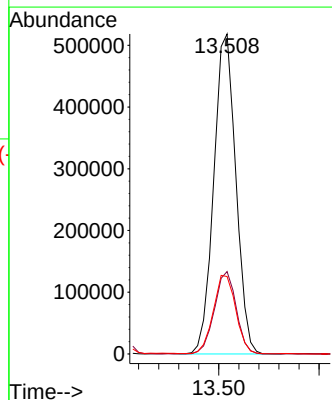
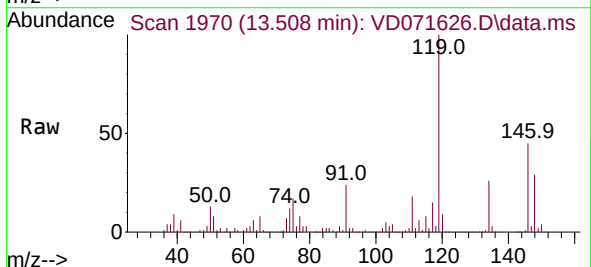
Instrument :
 MSVOA_D
 ClientSampleId :

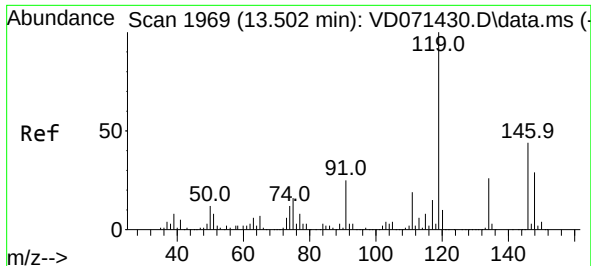
Tgt Ion:105 Resp: 944706
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 52.753 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071626.D
 Acq: 05 Jan 2022 20:46

Tgt Ion:119 Resp: 792826
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.0 38.9
 91 25.1 11.4 34.2

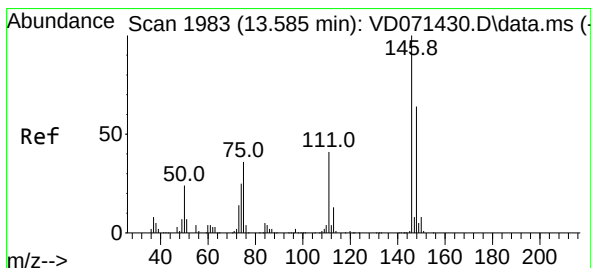
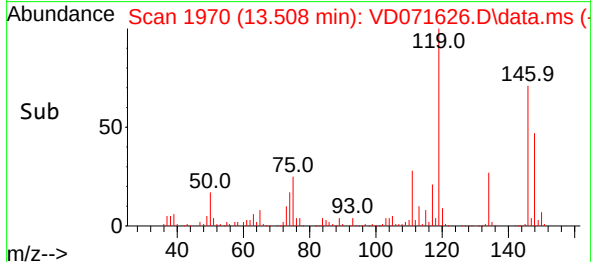
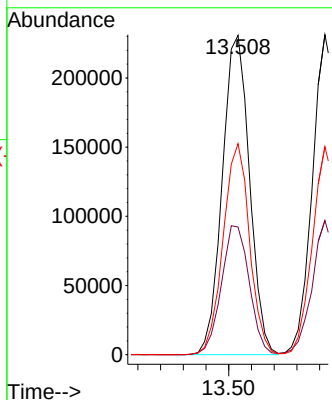
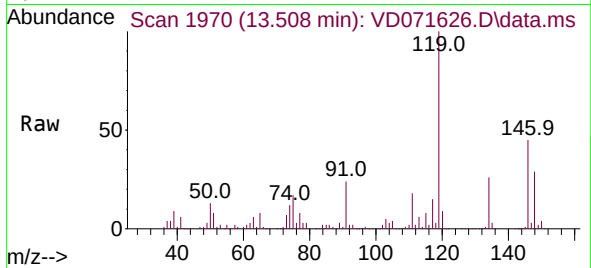




#87
 1,3-Dichlorobenzene
 Concen: 50.855 ug/l
 RT: 13.508 min Scan# 1969
 Delta R.T. 0.006 min
 Lab File: VD071626.D
 Acq: 05 Jan 2022 20:46

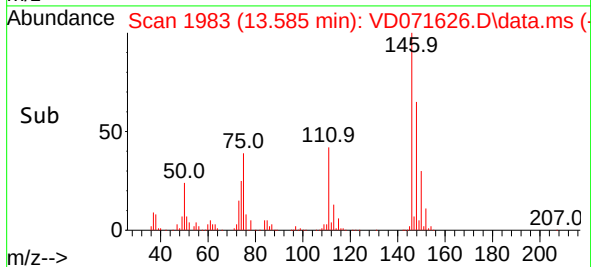
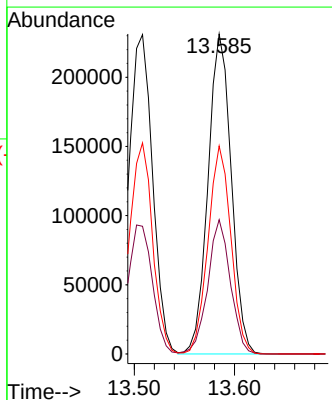
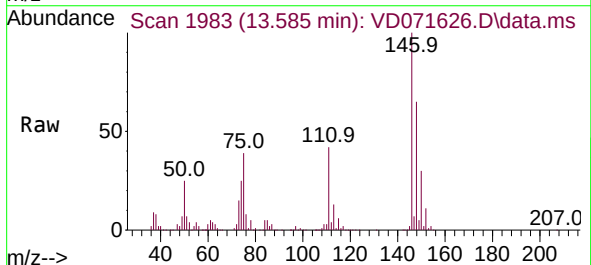
Instrument :
 MSVOA_D
 ClientSampleId :

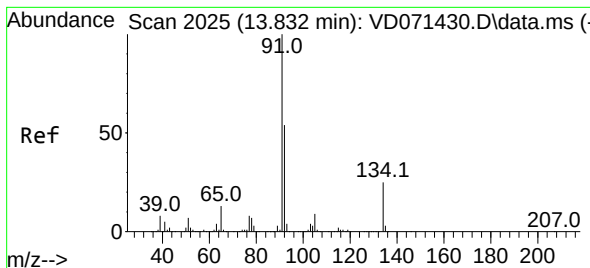
Tgt Ion:146 Resp: 384176
 Ion Ratio Lower Upper
 146 100
 111 41.4 19.8 59.4
 148 64.2 32.1 96.3



#88
 1,4-Dichlorobenzene
 Concen: 50.216 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VD071626.D
 Acq: 05 Jan 2022 20:46

Tgt Ion:146 Resp: 371958
 Ion Ratio Lower Upper
 146 100
 111 40.8 19.6 58.8
 148 64.0 31.5 94.5





#89

n-Butylbenzene

Concen: 52.401 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. -0.000 min

Lab File: VD071626.D

Acq: 05 Jan 2022 20:46

Instrument :

MSVOA_D

ClientSampleId :

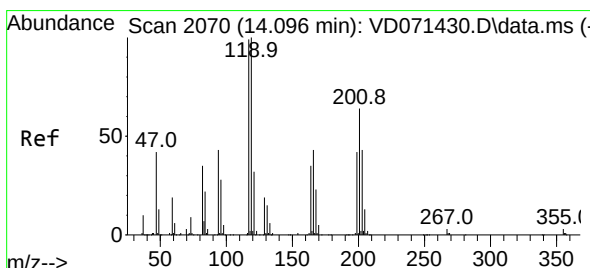
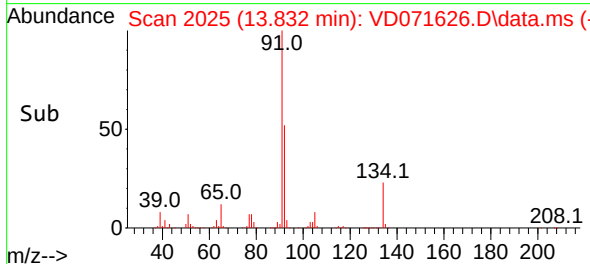
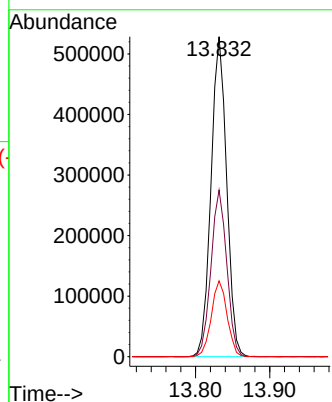
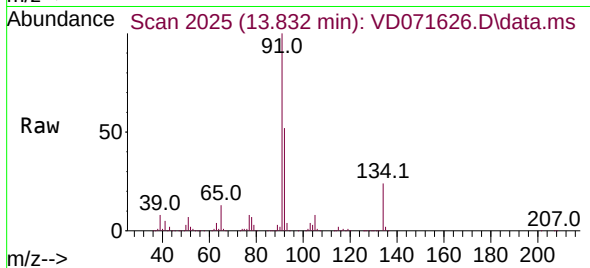
Tgt Ion: 91 Resp: 772965

Ion Ratio Lower Upper

91 100

92 52.6 27.3 81.9

134 23.9 12.3 36.9



#90

Hexachloroethane

Concen: 52.252 ug/l

RT: 14.102 min Scan# 2071

Delta R.T. 0.006 min

Lab File: VD071626.D

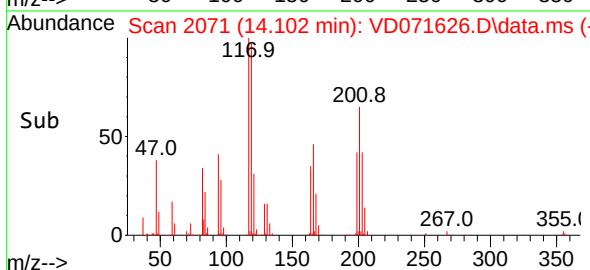
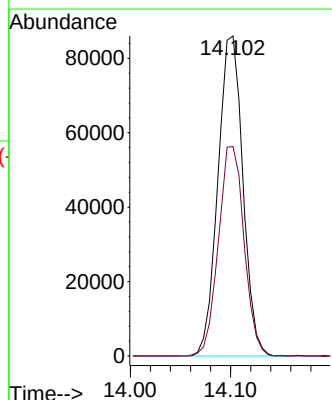
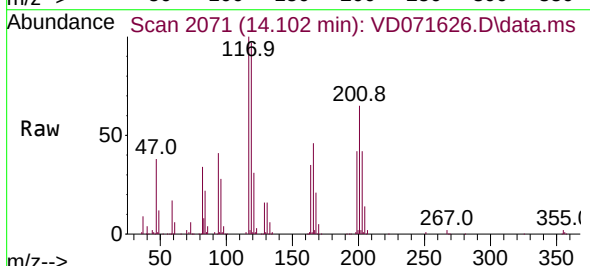
Acq: 05 Jan 2022 20:46

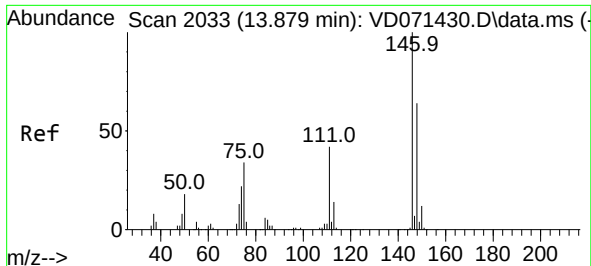
Tgt Ion: 117 Resp: 148762

Ion Ratio Lower Upper

117 100

201 67.1 36.0 108.1





#91

1,2-Dichlorobenzene

Concen: 51.297 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.006 min

Lab File: VD071626.D

Acq: 05 Jan 2022 20:46

Instrument :

MSVOA_D

ClientSampleId :

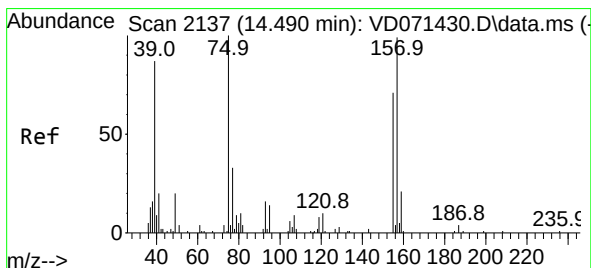
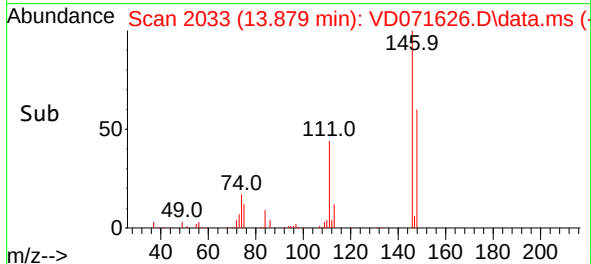
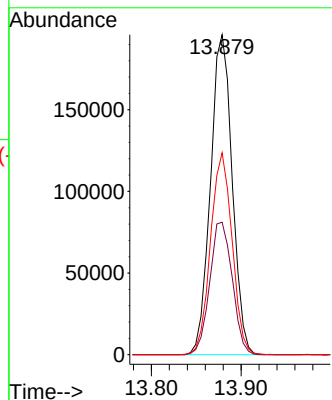
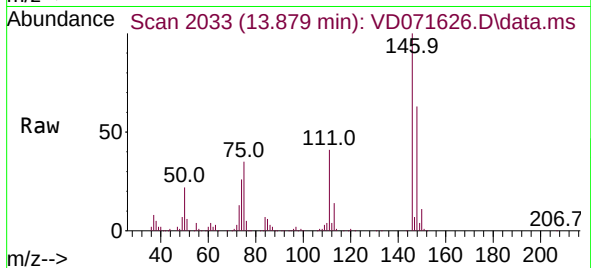
Tgt Ion:146 Resp: 328877

Ion Ratio Lower Upper

146 100

111 42.9 20.8 62.2

148 62.7 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 43.016 ug/l

RT: 14.491 min Scan# 2137

Delta R.T. 0.001 min

Lab File: VD071626.D

Acq: 05 Jan 2022 20:46

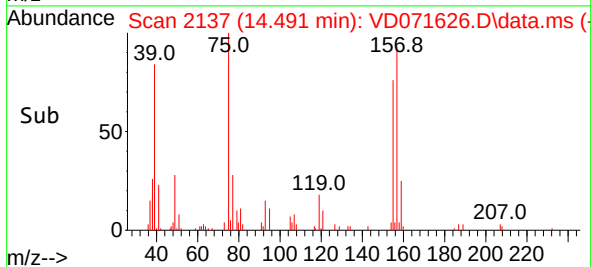
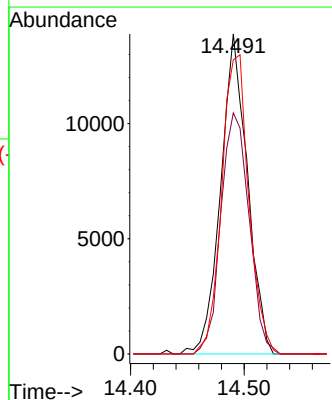
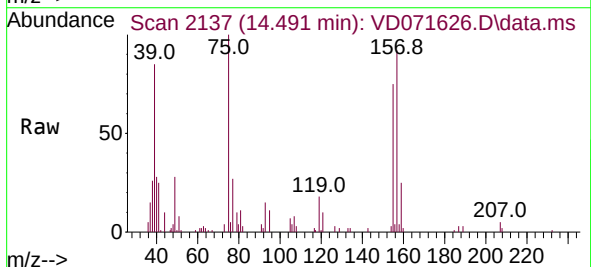
Tgt Ion: 75 Resp: 22735

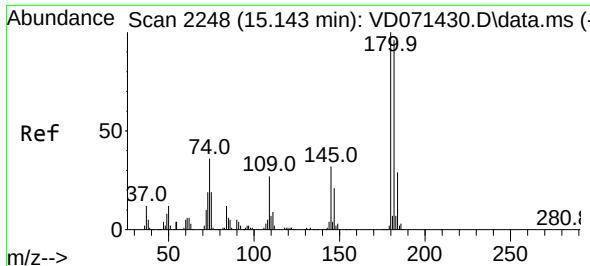
Ion Ratio Lower Upper

75 100

155 79.4 40.0 120.0

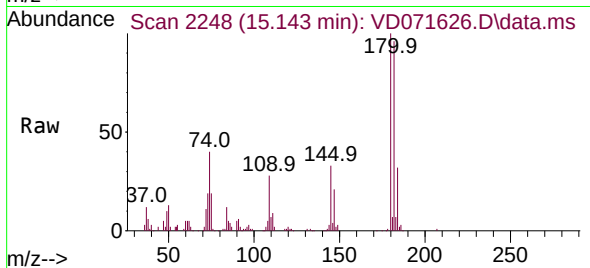
157 94.8 49.8 149.3



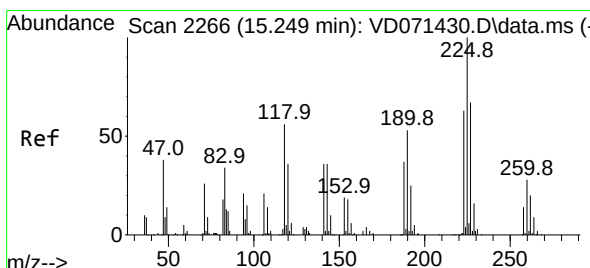
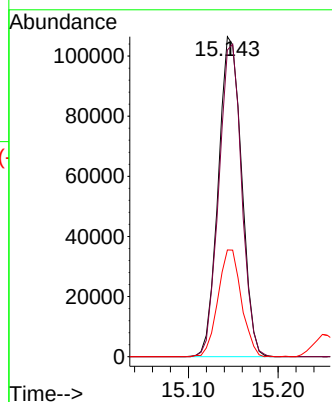
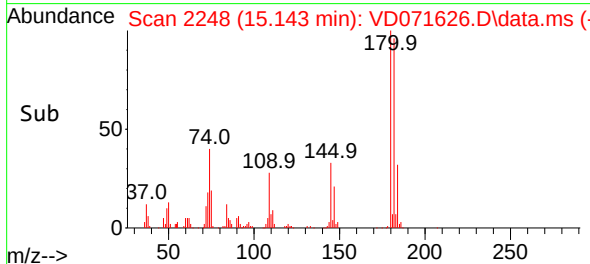


#93
1,2,4-Trichlorobenzene
Concen: 49.127 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

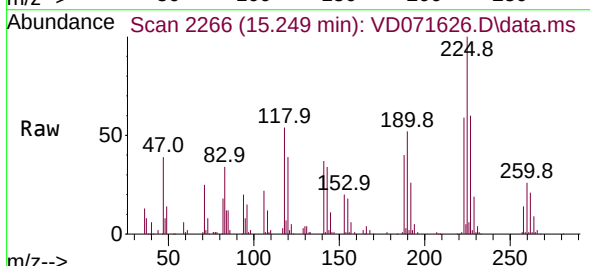
Instrument :
MSVOA_D
ClientSampleId :



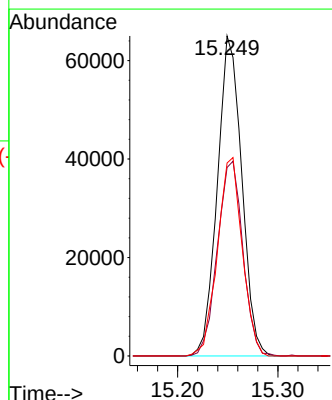
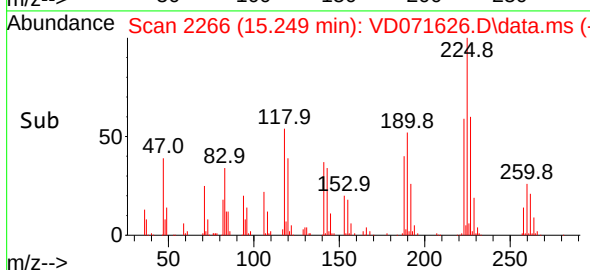
Tgt Ion:180 Resp: 191937
Ion Ratio Lower Upper
180 100
182 95.5 48.2 144.6
145 33.5 15.4 46.2

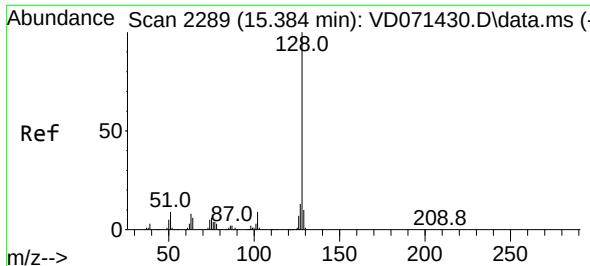


#94
Hexachlorobutadiene
Concen: 52.445 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46



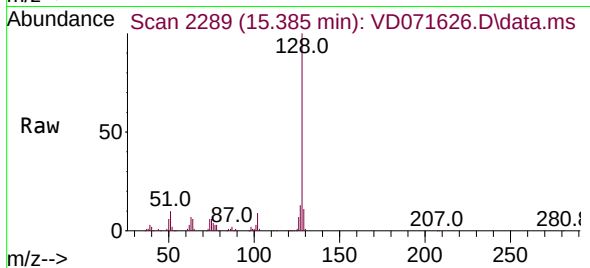
Tgt Ion:225 Resp: 109764
Ion Ratio Lower Upper
225 100
223 63.4 31.8 95.3
227 63.1 31.6 94.8



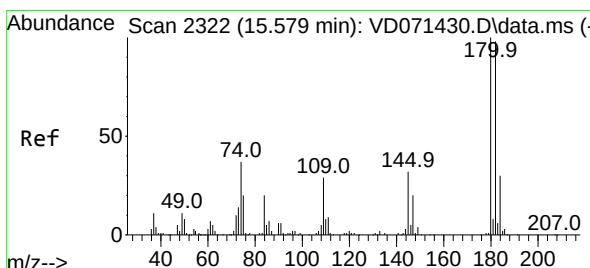
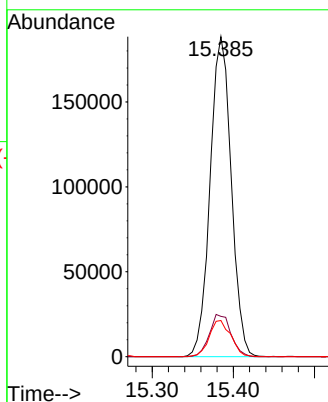
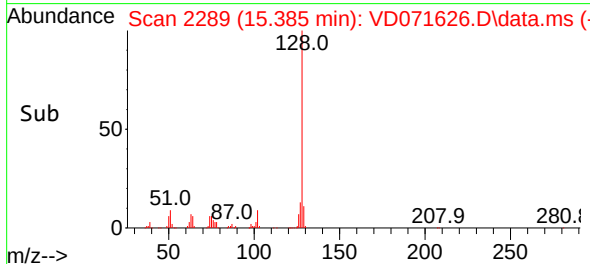


#95
Naphthalene
Concen: 45.821 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.006 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion:128 Resp: 340750
Ion Ratio Lower Upper
128 100
127 13.4 10.7 16.1
129 11.6 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 47.083 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071626.D
Acq: 05 Jan 2022 20:46

Tgt Ion:180 Resp: 159103
Ion Ratio Lower Upper
180 100
182 94.9 46.7 140.1
145 34.4 15.9 47.6

