

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122821\
 Data File : VD071495.D
 Acq On : 28 Dec 2021 11:34
 Operator : VA/SY
 Sample : VD1228SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD1228SBS01

Quant Time: Dec 28 15:05:36 2021
 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	345710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	589263	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	543011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	263993	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	236737	51.562	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 103.120%	
35) Dibromofluoromethane	7.914	113	206676	52.187	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 104.380%	
50) Toluene-d8	10.338	98	767114	51.257	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 102.520%	
62) 4-Bromofluorobenzene	12.626	95	277939	52.262	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 104.520%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.991	85	73280	20.229	ug/l	98
3) Chloromethane	2.215	50	88894	19.165	ug/l	96
4) Vinyl Chloride	2.350	62	98800	17.774	ug/l	95
5) Bromomethane	2.756	94	75058	19.302	ug/l	96
6) Chloroethane	2.920	64	69818	18.926	ug/l #	87
7) Trichlorofluoromethane	3.273	101	142408	20.927	ug/l	100
8) Diethyl Ether	3.709	74	40004	20.535	ug/l	88
9) 1,1,2-Trichlorotrifluo...	4.097	101	85891	21.695	ug/l	97
10) Methyl Iodide	4.303	142	68205	17.716	ug/l	94
11) Tert butyl alcohol	5.203	59	41521	92.031	ug/l #	91
12) 1,1-Dichloroethene	4.067	96	74163	20.591	ug/l	90
13) Acrolein	3.932	56	23943	107.953	ug/l	99
14) Allyl chloride	4.714	41	138346	20.308	ug/l #	77
15) Acrylonitrile	5.414	53	104270	108.685	ug/l	97
16) Acetone	4.162	43	113362	98.298	ug/l	89
17) Carbon Disulfide	4.414	76	217136	18.503	ug/l	96
18) Methyl Acetate	4.720	43	74485	20.926	ug/l	93
19) Methyl tert-butyl Ether	5.473	73	196480	21.132	ug/l	95
20) Methylene Chloride	4.967	84	110965	21.591	ug/l	92
21) trans-1,2-Dichloroethene	5.473	96	84621	20.285	ug/l	88
22) Diisopropyl ether	6.361	45	295534	21.310	ug/l	92
23) Vinyl Acetate	6.308	43	739044	103.372	ug/l	97
24) 1,1-Dichloroethane	6.261	63	173502	21.823	ug/l	97
25) 2-Butanone	7.214	43	137546	99.852	ug/l #	86
26) 2,2-Dichloropropane	7.208	77	143709	21.998	ug/l	97
27) cis-1,2-Dichloroethene	7.214	96	99756	21.619	ug/l	93
28) Bromochloromethane	7.538	49	65768	20.186	ug/l #	14
29) Tetrahydrofuran	7.561	42	86293	104.336	ug/l	94
30) Chloroform	7.708	83	172020	21.443	ug/l	92
31) Cyclohexane	7.985	56	152761	19.586	ug/l	94
32) 1,1,1-Trichloroethane	7.903	97	153817	21.619	ug/l	94
36) 1,1-Dichloropropene	8.108	75	124847	19.732	ug/l	98
37) Ethyl Acetate	7.297	43	61594	21.086	ug/l #	92
38) Carbon Tetrachloride	8.097	117	132593	21.241	ug/l	94
39) Methylcyclohexane	9.355	83	145418	19.634	ug/l	96
40) Benzene	8.350	78	350497	20.606	ug/l	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	34388	19.820	ug/l #	82
42) 1,2-Dichloroethane	8.420	62	114279	20.604	ug/l	95
43) Isopropyl Acetate	8.450	43	117216	20.221	ug/l	91
44) Trichloroethene	9.108	130	95860	21.627	ug/l	94
45) 1,2-Dichloropropane	9.385	63	93265	21.131	ug/l	95
46) Dibromomethane	9.473	93	51874	21.274	ug/l	92
47) Bromodichloromethane	9.655	83	132674	21.431	ug/l	99
48) Methyl methacrylate	9.450	41	58626	20.437	ug/l #	82
49) 1,4-Dioxane	9.450	88	10693	388.062	ug/l #	90
51) 4-Methyl-2-Pentanone	10.220	43	306749	100.581	ug/l	91
52) Toluene	10.402	92	227799	21.083	ug/l	99
53) t-1,3-Dichloropropene	10.614	75	123905	21.433	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	142954	21.399	ug/l #	84
55) 1,1,2-Trichloroethane	10.796	97	68140	22.015	ug/l	92
56) Ethyl methacrylate	10.655	69	84110	20.651	ug/l #	75
57) 1,3-Dichloropropane	10.938	76	121769	21.478	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.938	63	194950	99.922	ug/l	99
59) 2-Hexanone	10.979	43	214107	99.320	ug/l	90
60) Dibromochloromethane	11.138	129	83537	21.471	ug/l	99
61) 1,2-Dibromoethane	11.238	107	62924	20.526	ug/l	95
64) Tetrachloroethene	10.873	164	78859	20.898	ug/l	94
65) Chlorobenzene	11.667	112	237014	21.279	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.738	131	89455	21.984	ug/l	97
67) Ethyl Benzene	11.738	91	436577	21.061	ug/l	99
68) m/p-Xylenes	11.844	106	333121	42.299	ug/l	93
69) o-Xylene	12.173	106	153996	21.392	ug/l	95
70) Styrene	12.185	104	269594	21.558	ug/l	98
71) Bromoform	12.349	173	48823	22.173	ug/l #	100
73) Isopropylbenzene	12.473	105	430149	21.135	ug/l	99
74) N-amyl acetate	12.279	43	106346	19.476	ug/l	90
75) 1,1,2,2-Tetrachloroethane	12.726	83	78500	21.334	ug/l	98
76) 1,2,3-Trichloropropane	12.773	75	65237m	20.798	ug/l	
77) Bromobenzene	12.755	156	94775	20.927	ug/l	98
78) n-propylbenzene	12.814	91	534750	20.961	ug/l	100
79) 2-Chlorotoluene	12.896	91	301657	21.159	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	354269	21.103	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.520	75	21369	19.249	ug/l #	70
82) 4-Chlorotoluene	12.996	91	313817	21.220	ug/l	99
83) tert-Butylbenzene	13.214	119	304022	21.194	ug/l	95
84) 1,2,4-Trimethylbenzene	13.255	105	351162	21.136	ug/l	99
85) sec-Butylbenzene	13.390	105	465513	21.286	ug/l	98
86) p-Isopropyltoluene	13.508	119	380775	20.984	ug/l	97
87) 1,3-Dichlorobenzene	13.508	146	187283	20.534	ug/l	98
88) 1,4-Dichlorobenzene	13.585	146	189038	21.137	ug/l	97
89) n-Butylbenzene	13.832	91	375708	21.095	ug/l	98
90) Hexachloroethane	14.102	117	75156	21.864	ug/l	94
91) 1,2-Dichlorobenzene	13.879	146	164971	21.312	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.496	75	12536	19.645	ug/l	99
93) 1,2,4-Trichlorobenzene	15.149	180	97439	20.656	ug/l	98
94) Hexachlorobutadiene	15.255	225	54330	21.500	ug/l	99
95) Naphthalene	15.384	128	186502	20.771	ug/l	99
96) 1,2,3-Trichlorobenzene	15.579	180	85084	20.854	ug/l	97

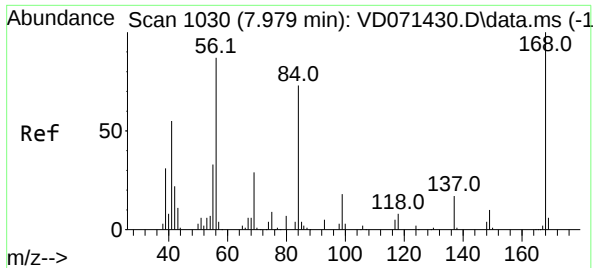
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122821\
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Quant Title : SW846 8260
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Response via : Initial Calibration

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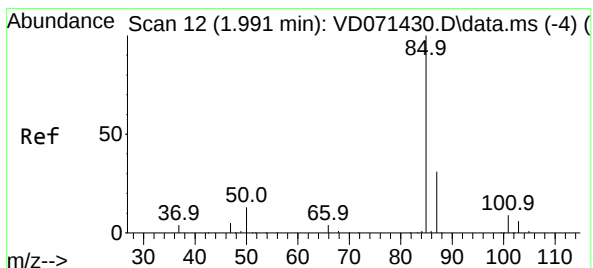
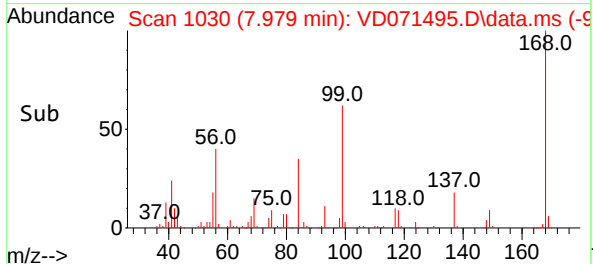
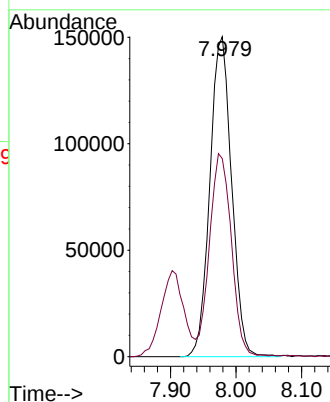
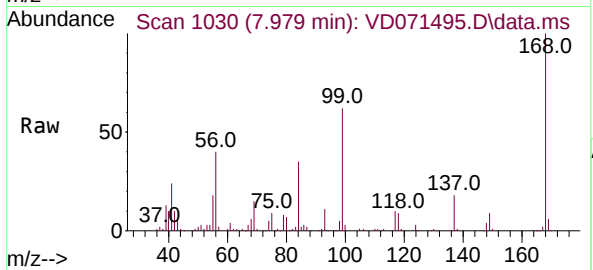
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.006 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

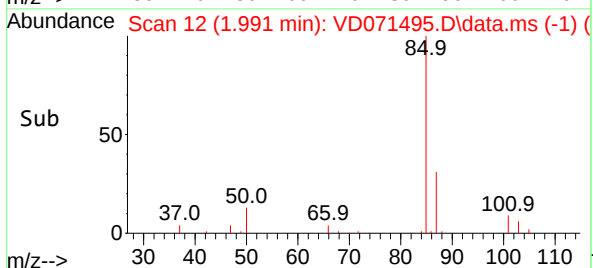
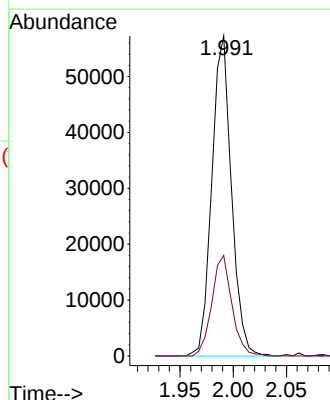
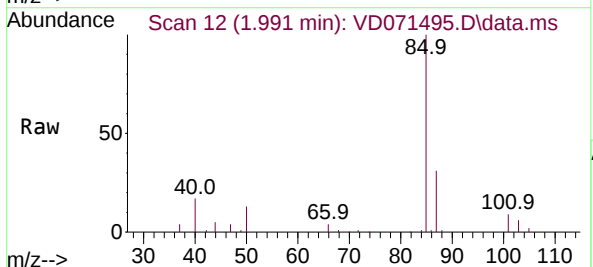
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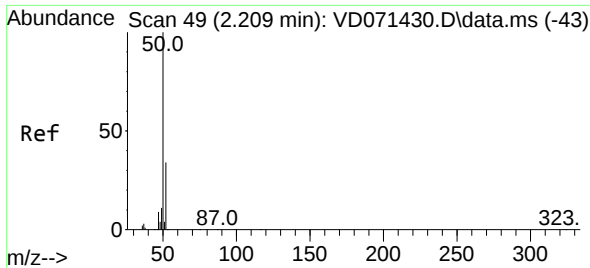
Tgt Ion:168 Resp: 345710
Ion Ratio Lower Upper
168 100
99 61.6 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 20.229 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion: 85 Resp: 73280
Ion Ratio Lower Upper
85 100
87 31.4 15.2 45.6

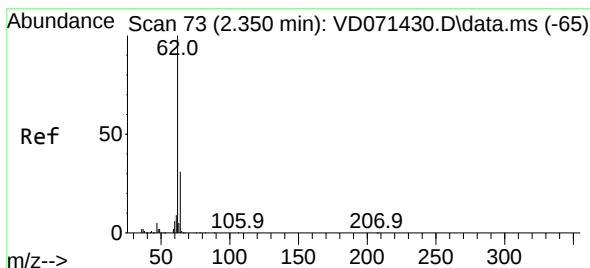
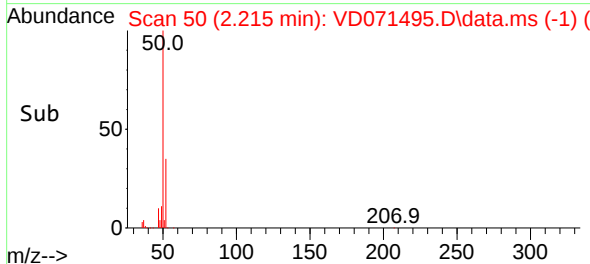
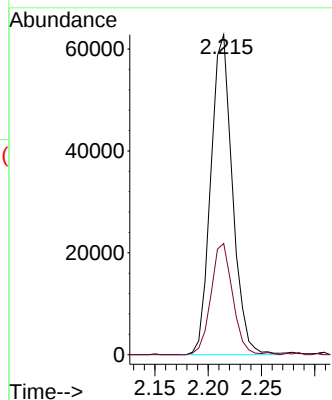
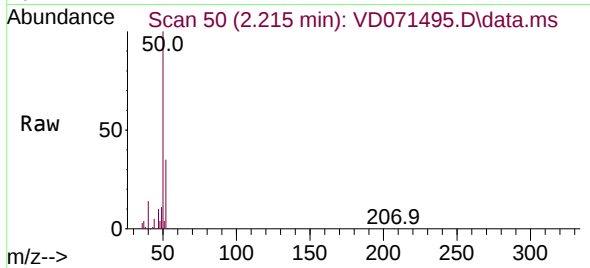




#3
Chloromethane
Concen: 19.165 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

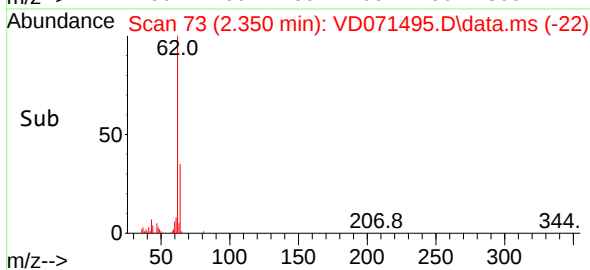
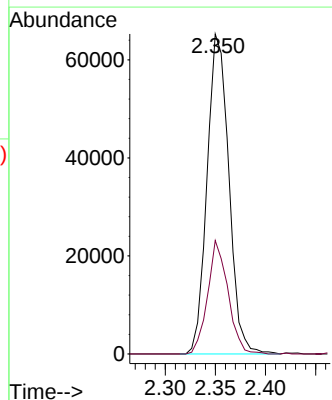
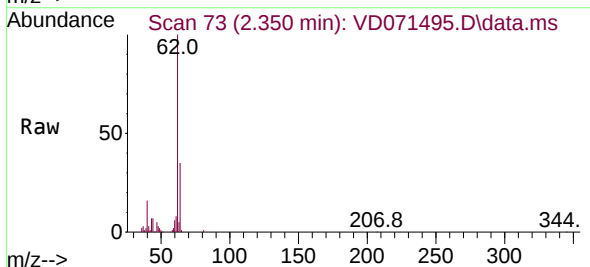
Instrument :
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ClientSampleId :
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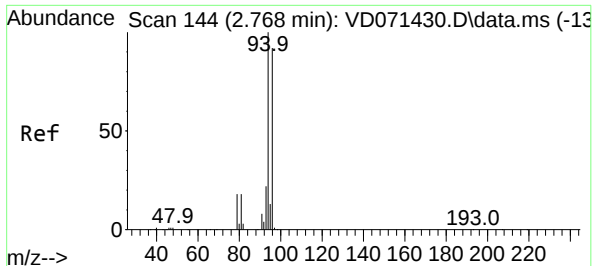
Tgt Ion: 50 Resp: 88894
Ion Ratio Lower Upper
50 100
52 34.8 25.8 38.8



#4
Vinyl Chloride
Concen: 17.774 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion: 62 Resp: 98800
Ion Ratio Lower Upper
62 100
64 35.4 26.0 39.0

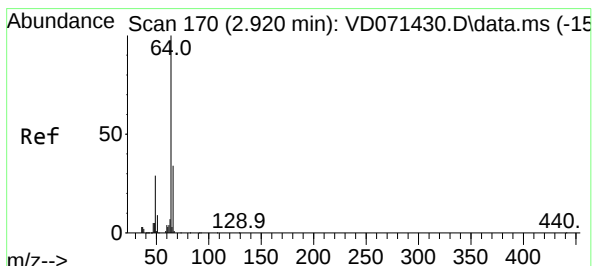
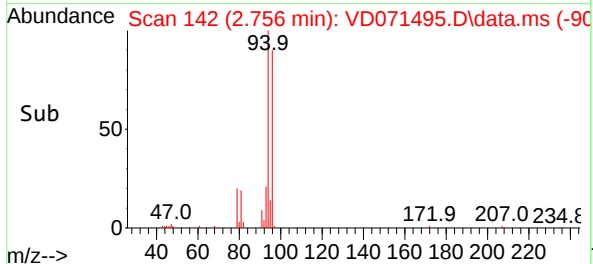
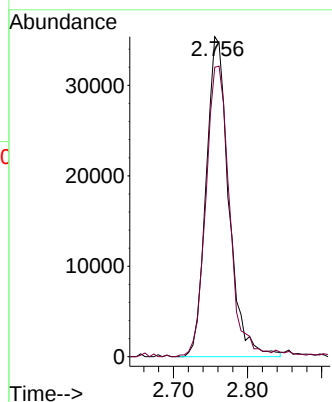
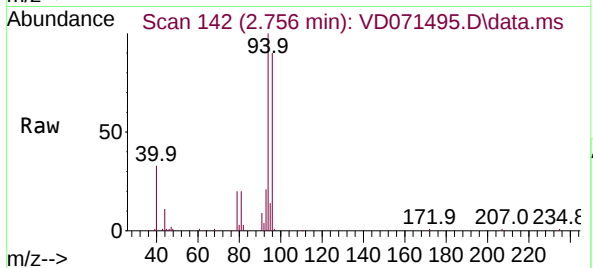




#5
Bromomethane
Concen: 19.302 ug/l
RT: 2.756 min Scan# 144
Delta R.T. 0.006 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

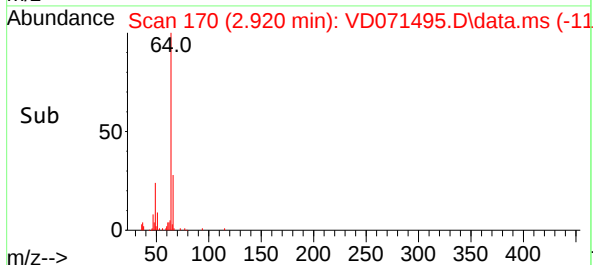
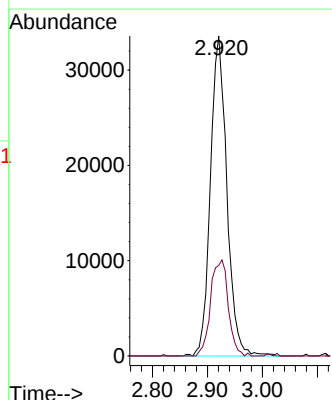
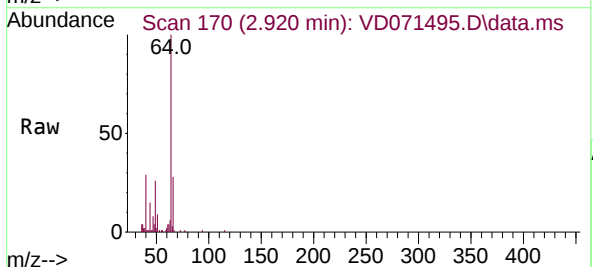
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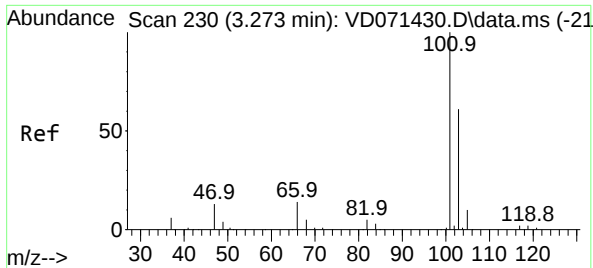
Tgt Ion: 94 Resp: 75058
Ion Ratio Lower Upper
94 100
96 89.9 74.8 112.2



#6
Chloroethane
Concen: 18.926 ug/l
RT: 2.920 min Scan# 170
Delta R.T. 0.005 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion: 64 Resp: 69818
Ion Ratio Lower Upper
64 100
66 28.3 29.0 43.4#

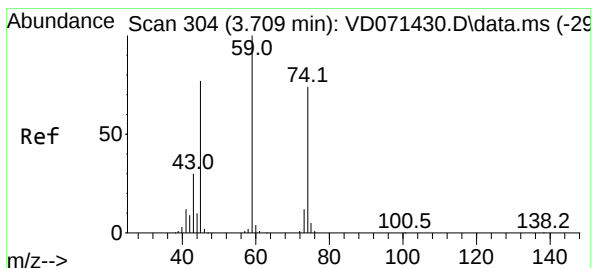
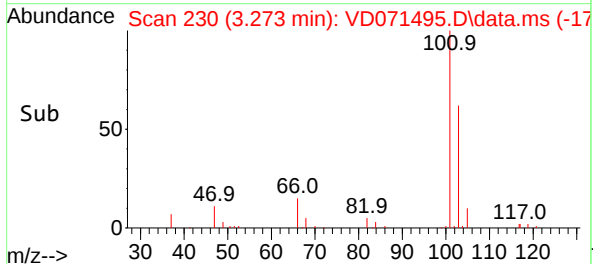
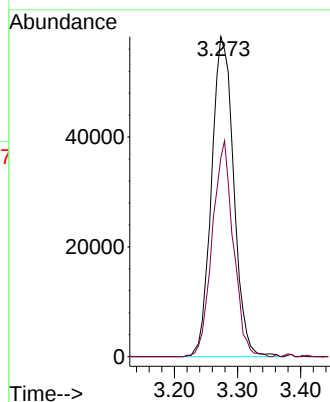
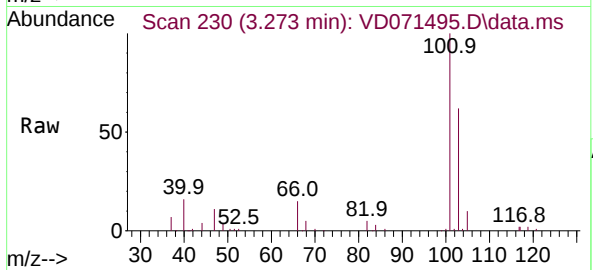




#7
 Trichlorofluoromethane
 Concen: 20.927 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD071495.D
 Acq: 28 Dec 2021 11:34

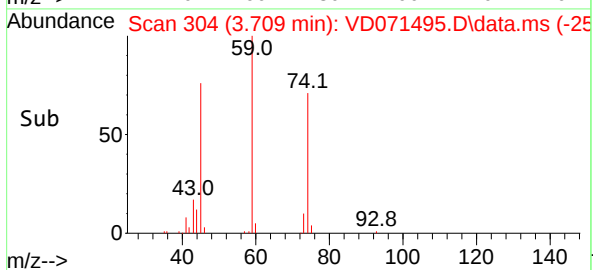
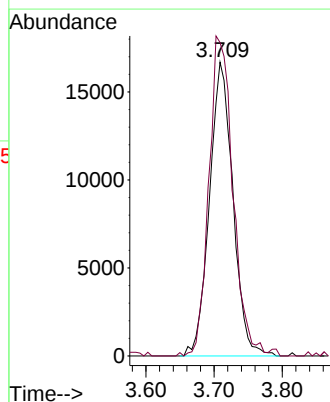
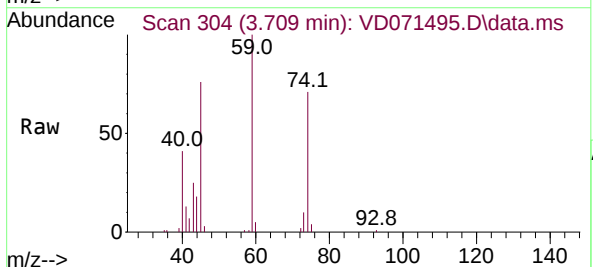
Instrument :
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 ClientSampleId :
 VD1228SBS01

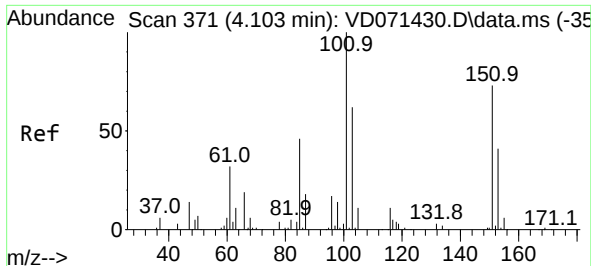
Tgt Ion:101 Resp: 142408
 Ion Ratio Lower Upper
 101 100
 103 62.2 49.7 74.5



#8
 Diethyl Ether
 Concen: 20.535 ug/l
 RT: 3.709 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD071495.D
 Acq: 28 Dec 2021 11:34

Tgt Ion: 74 Resp: 40004
 Ion Ratio Lower Upper
 74 100
 45 111.5 49.6 149.0

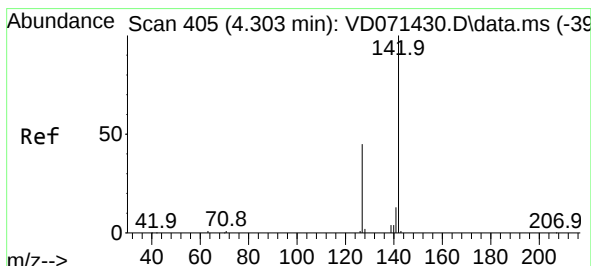
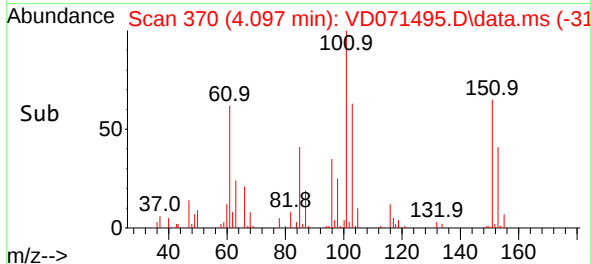
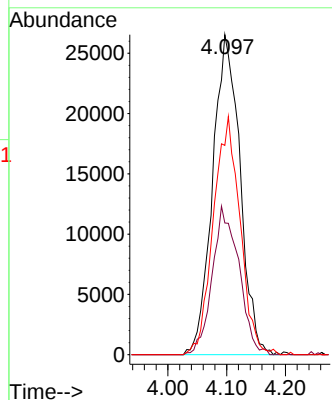
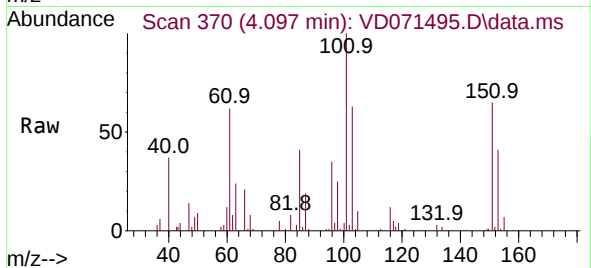




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.695 ug/l
RT: 4.097 min Scan# 371
Delta R.T. 0.006 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

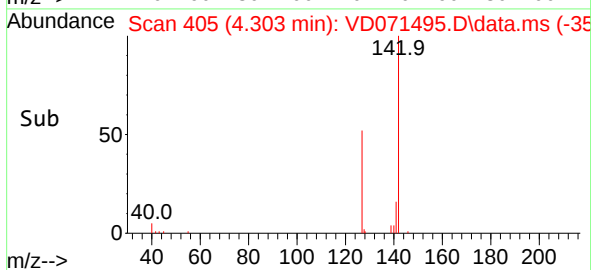
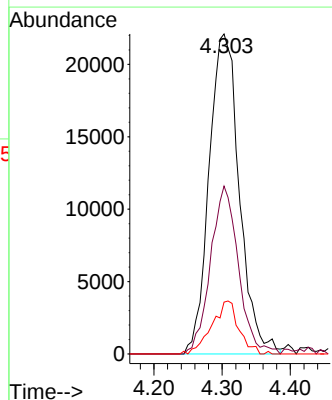
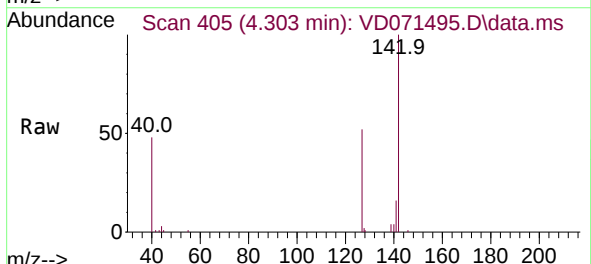
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

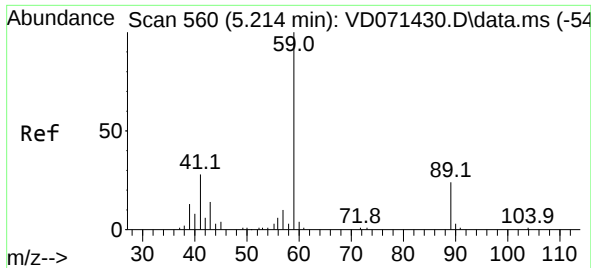
Tgt Ion:101 Resp: 85891
Ion Ratio Lower Upper
101 100
85 45.0 34.8 52.2
151 72.6 60.4 90.6



#10
Methyl Iodide
Concen: 17.716 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion:142 Resp: 68205
Ion Ratio Lower Upper
142 100
127 48.4 35.0 52.4
141 14.7 12.0 18.0

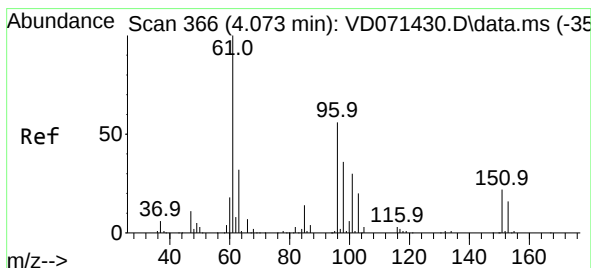
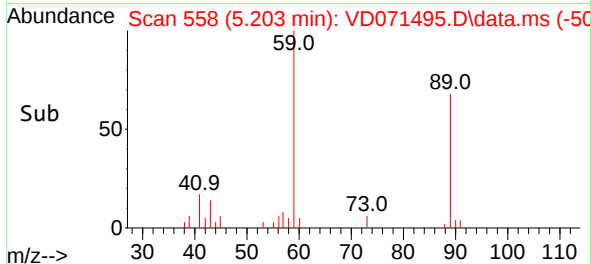
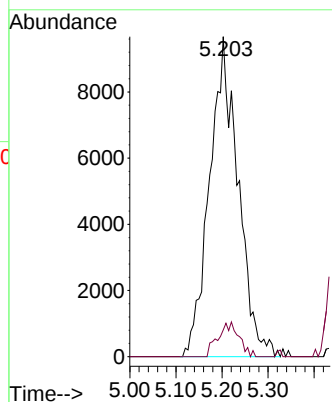
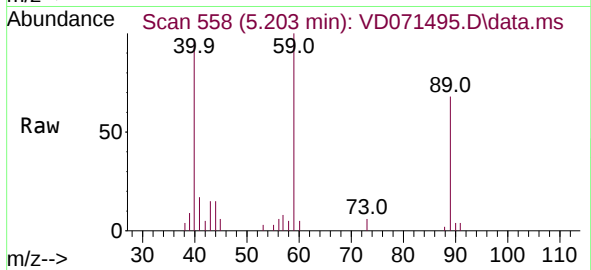




#11
Tert butyl alcohol
Concen: 92.031 ug/l
RT: 5.203 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

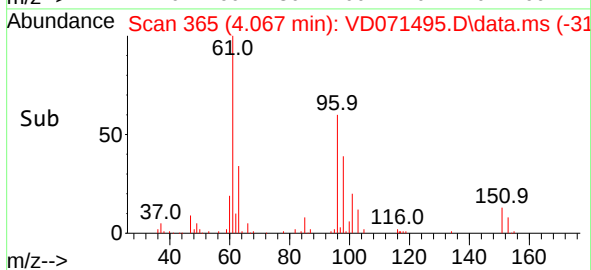
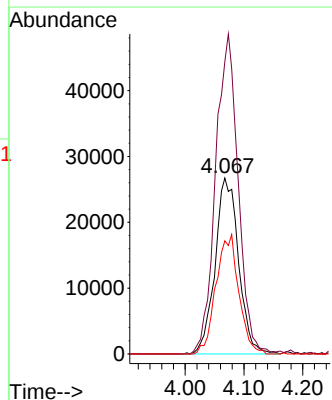
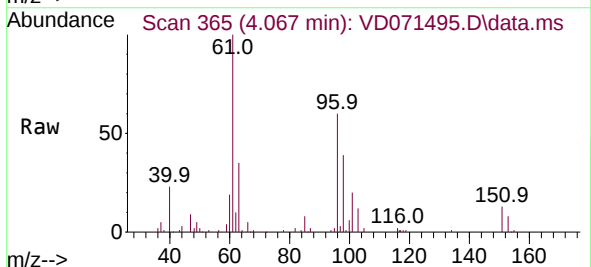
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

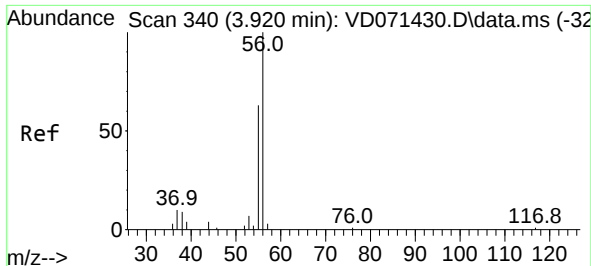
Tgt Ion: 59 Resp: 41521
Ion Ratio Lower Upper
59 100
57 7.9 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 20.591 ug/l
RT: 4.067 min Scan# 365
Delta R.T. 0.005 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion: 96 Resp: 74163
Ion Ratio Lower Upper
96 100
61 166.3 120.3 180.5
98 64.3 54.4 81.6

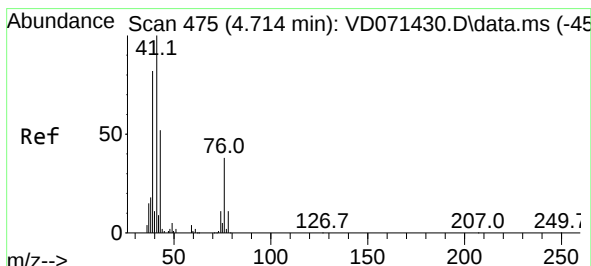
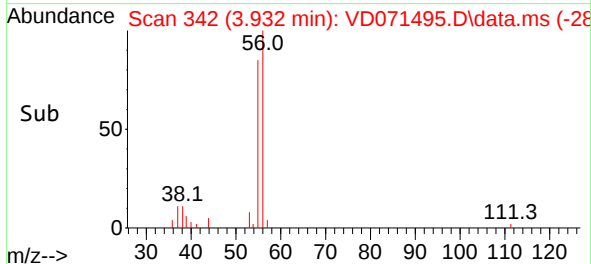
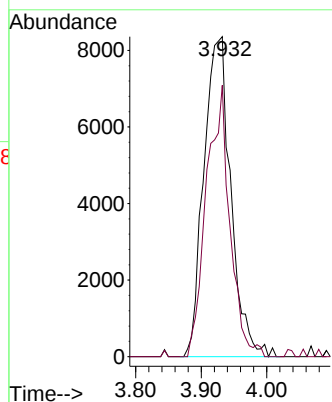
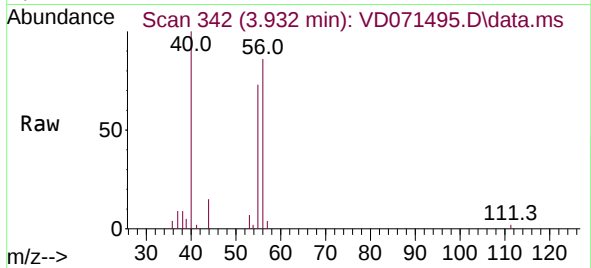




#13
Acrolein
Concen: 107.953 ug/l
RT: 3.932 min Scan# 340
Delta R.T. 0.018 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

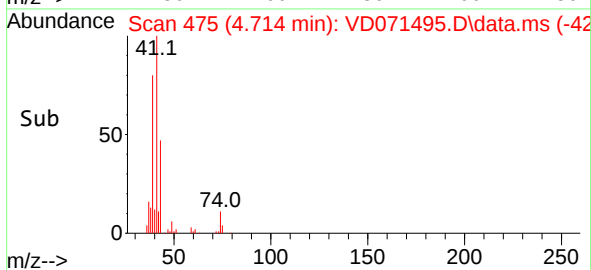
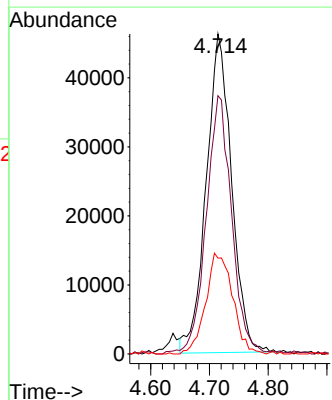
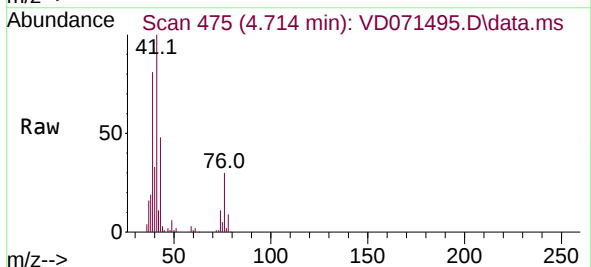
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

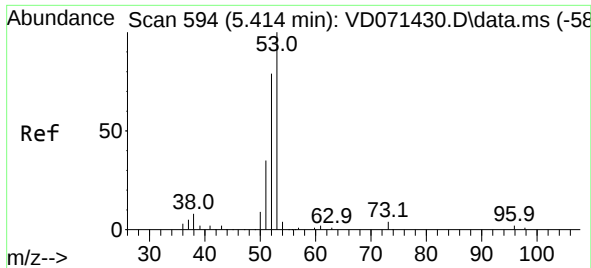
Tgt Ion: 56 Resp: 23943
Ion Ratio Lower Upper
56 100
55 73.8 58.6 87.8



#14
Allyl chloride
Concen: 20.308 ug/l
RT: 4.714 min Scan# 475
Delta R.T. 0.011 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion: 41 Resp: 138346
Ion Ratio Lower Upper
41 100
39 81.8 45.6 68.4#
76 33.5 30.2 45.4

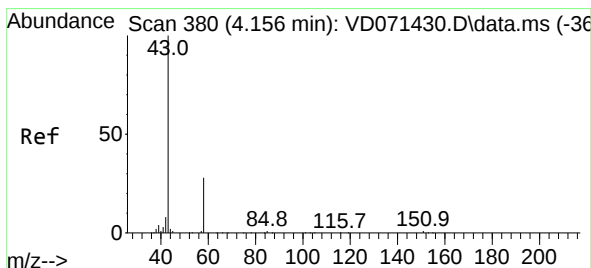
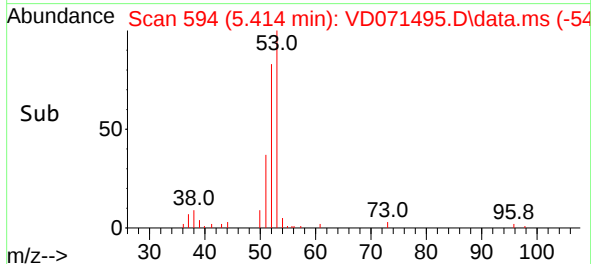
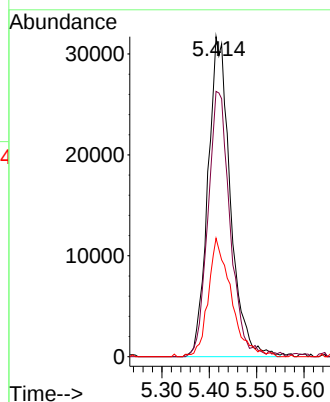
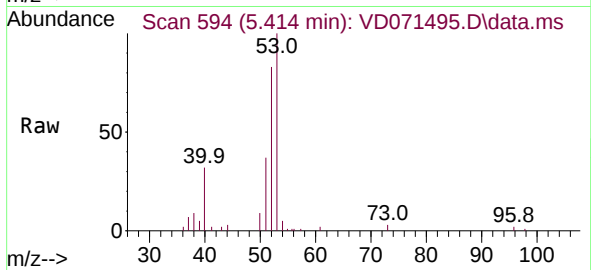




#15
Acrylonitrile
Concen: 108.685 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

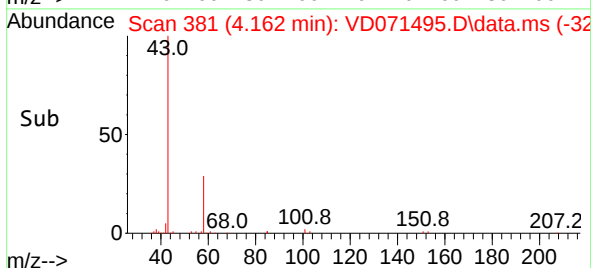
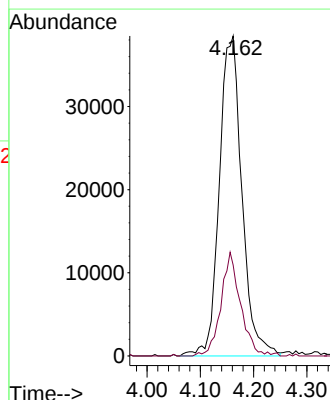
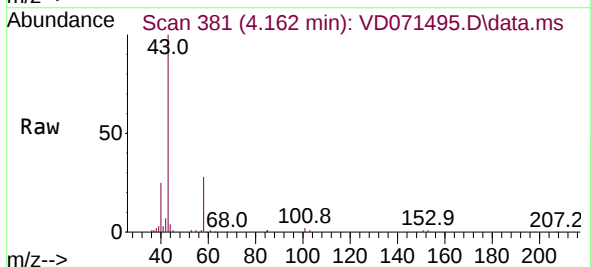
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

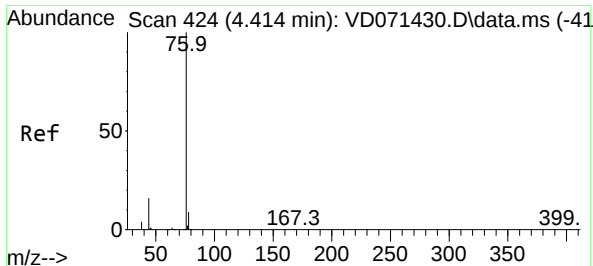
Tgt Ion: 53 Resp: 104270
Ion Ratio Lower Upper
53 100
52 81.5 63.8 95.8
51 38.0 28.5 42.7



#16
Acetone
Concen: 98.298 ug/l
RT: 4.162 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion: 43 Resp: 113362
Ion Ratio Lower Upper
43 100
58 28.4 27.8 41.8

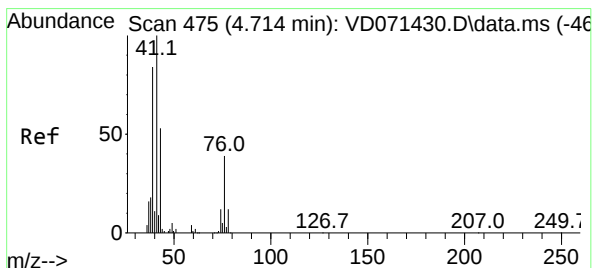
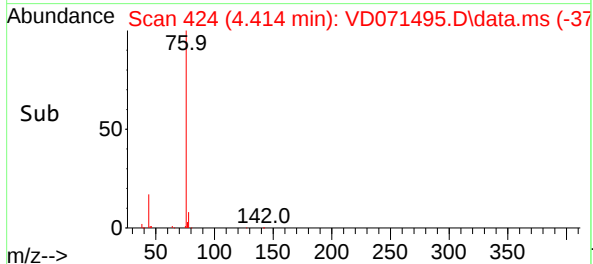
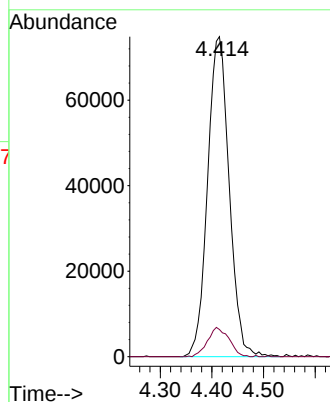
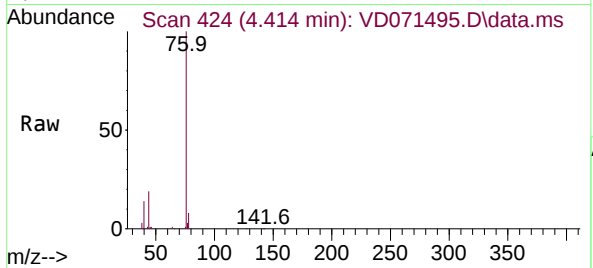




#17
Carbon Disulfide
Concen: 18.503 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.005 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

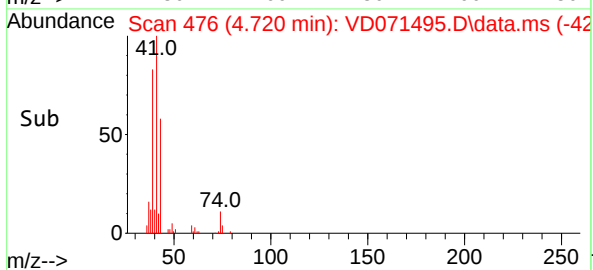
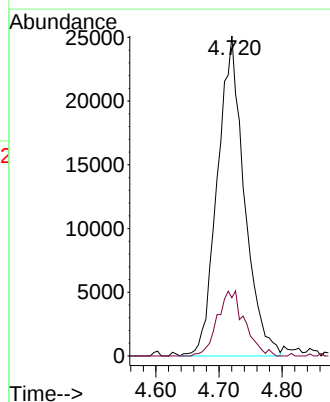
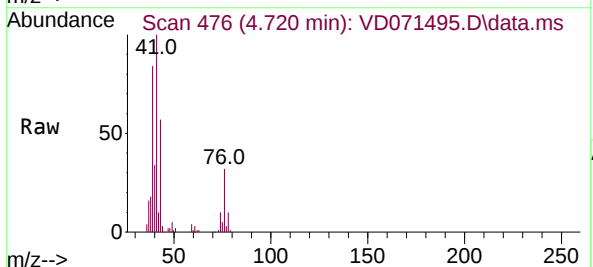
Instrument :
MSVOA_D
ClientSampleId :
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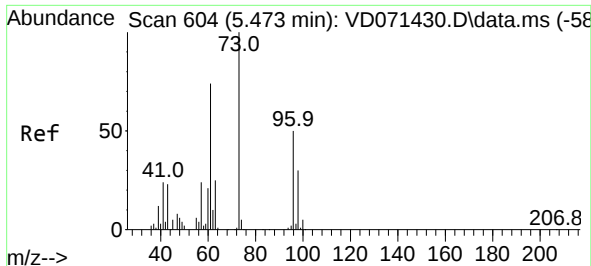
Tgt Ion: 76 Resp: 217136
Ion Ratio Lower Upper
76 100
78 8.5 7.8 11.8



#18
Methyl Acetate
Concen: 20.926 ug/l
RT: 4.720 min Scan# 476
Delta R.T. 0.000 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion: 43 Resp: 74485
Ion Ratio Lower Upper
43 100
74 20.7 19.3 28.9

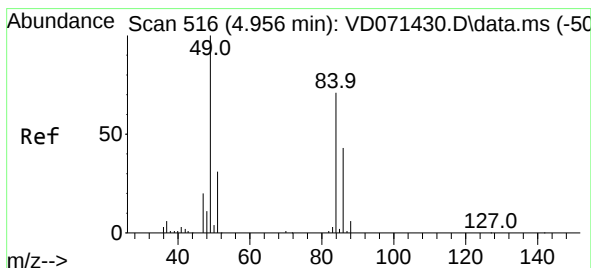
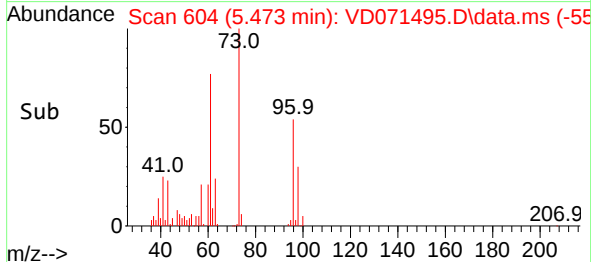
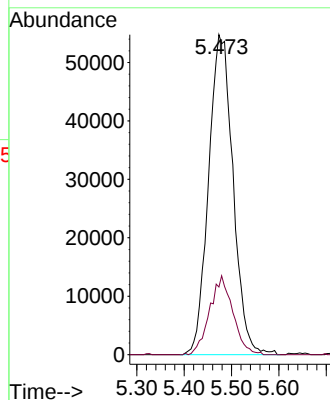
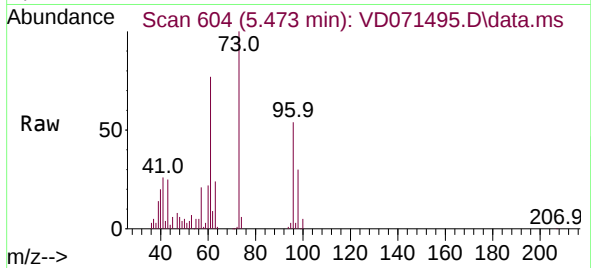




#19
Methyl tert-butyl Ether
Concen: 21.132 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

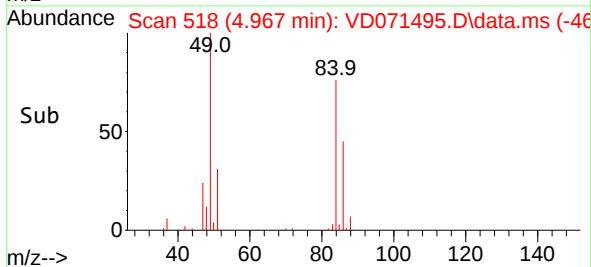
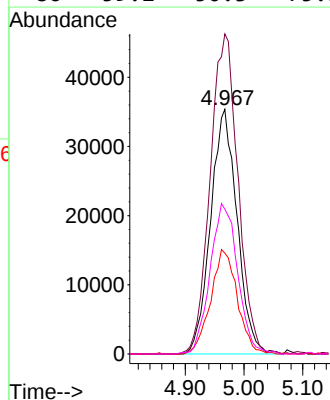
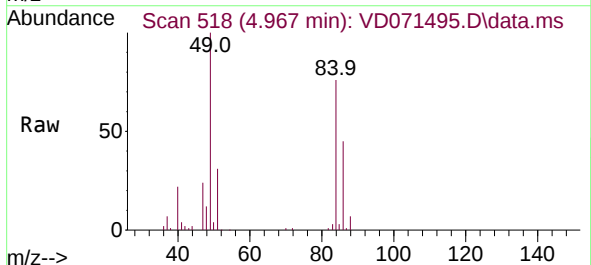
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

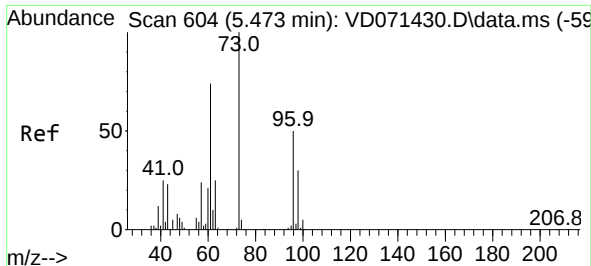
Tgt Ion: 73 Resp: 196480
Ion Ratio Lower Upper
73 100
57 21.1 18.9 28.3



#20
Methylene Chloride
Concen: 21.591 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.006 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion: 84 Resp: 110965
Ion Ratio Lower Upper
84 100
49 130.8 95.8 143.6
51 41.2 30.9 46.3
86 59.2 50.3 75.5

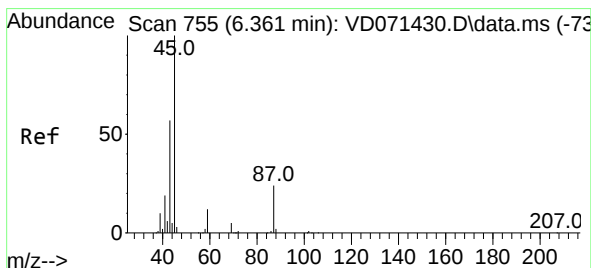
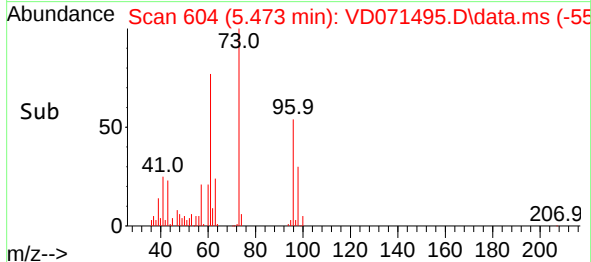
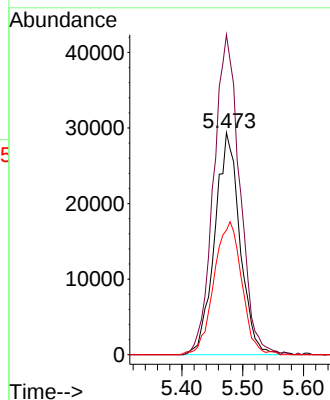
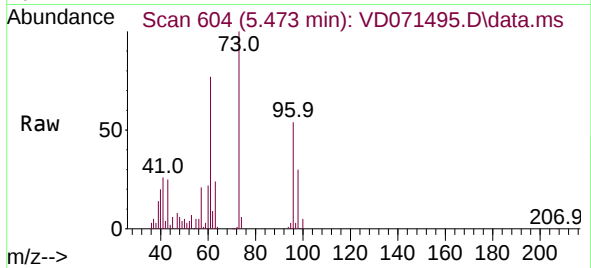




#21
trans-1,2-Dichloroethene
Concen: 20.285 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

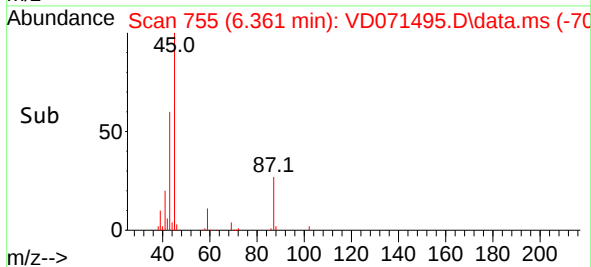
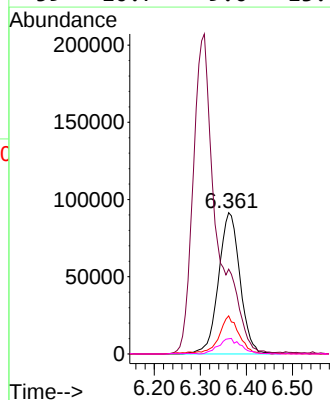
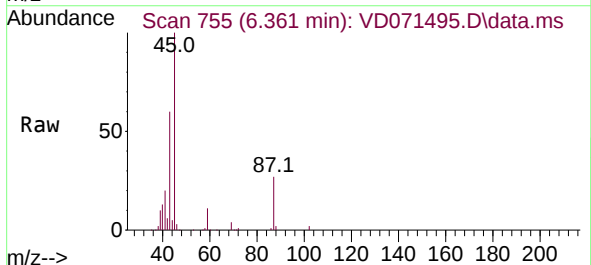
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

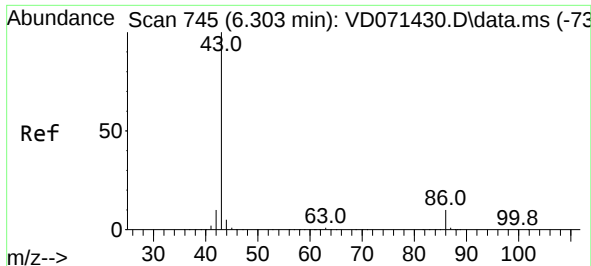
Tgt Ion: 96 Resp: 84621
Ion Ratio Lower Upper
96 100
61 144.1 102.1 153.1
98 56.1 50.1 75.1



#22
Diisopropyl ether
Concen: 21.310 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.006 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion: 45 Resp: 295534
Ion Ratio Lower Upper
45 100
43 58.7 39.6 59.4
87 26.7 21.2 31.8
59 10.7 9.0 13.6

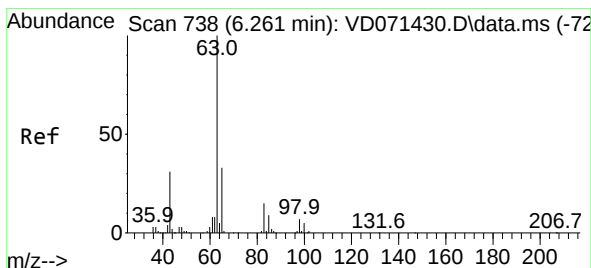
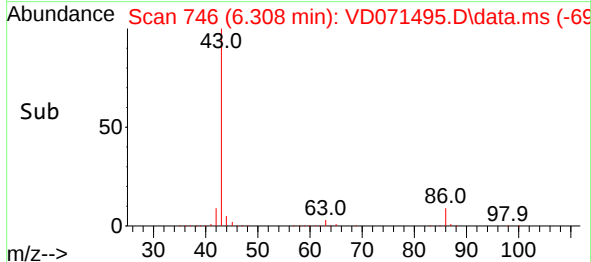
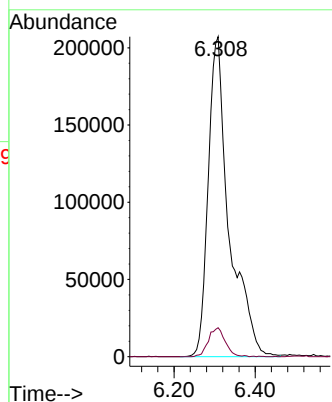
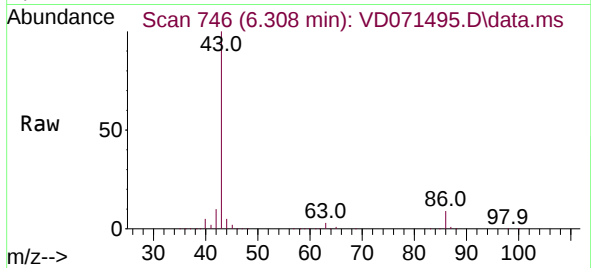




#23
 Vinyl Acetate
 Concen: 103.372 ug/l
 RT: 6.308 min Scan# 745
 Delta R.T. 0.005 min
 Lab File: VD071495.D
 Acq: 28 Dec 2021 11:34

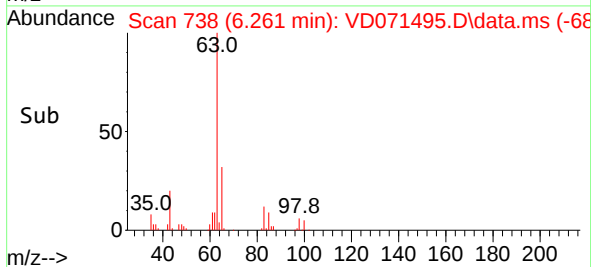
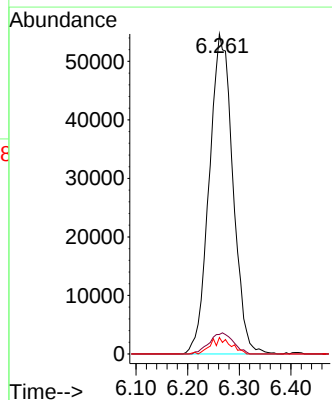
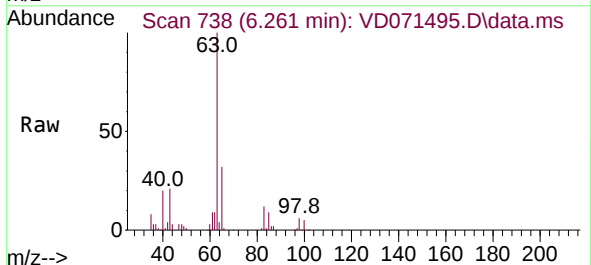
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1228SBS01

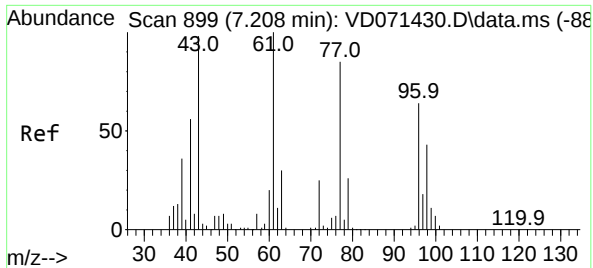
Tgt Ion: 43 Resp: 739044
 Ion Ratio Lower Upper
 43 100
 86 9.0 8.2 12.4



#24
 1,1-Dichloroethane
 Concen: 21.823 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. 0.000 min
 Lab File: VD071495.D
 Acq: 28 Dec 2021 11:34

Tgt Ion: 63 Resp: 173502
 Ion Ratio Lower Upper
 63 100
 98 6.1 3.5 10.6
 100 5.2 2.1 6.3

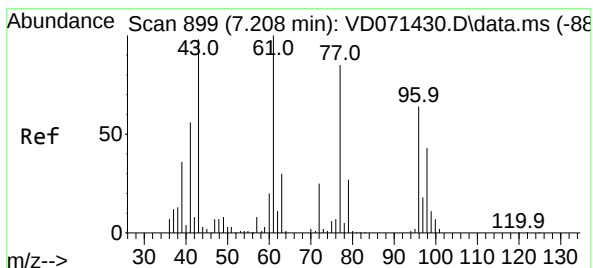
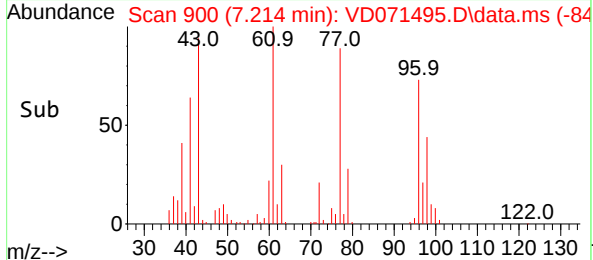
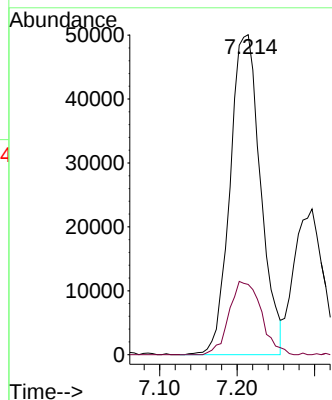
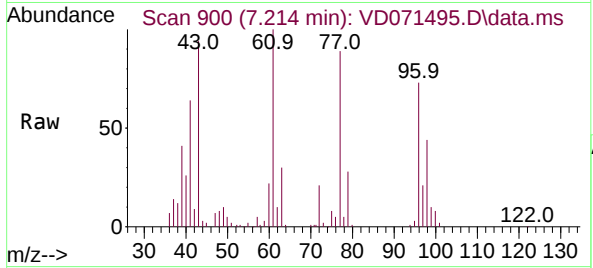




#25
2-Butanone
Concen: 99.852 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

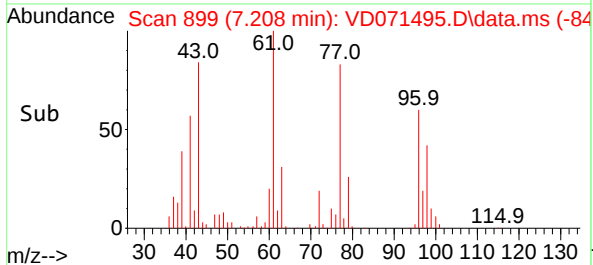
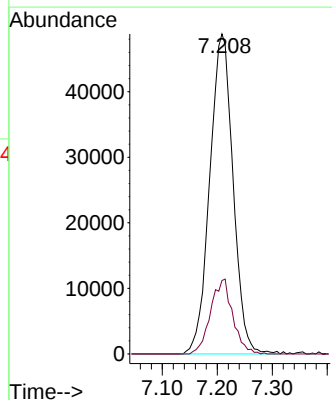
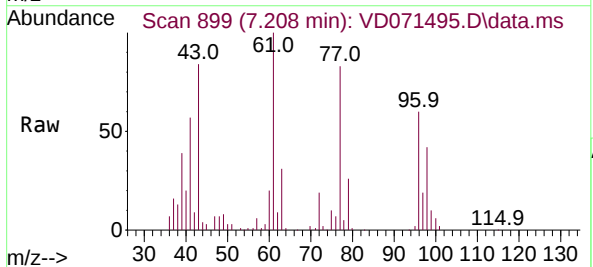
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

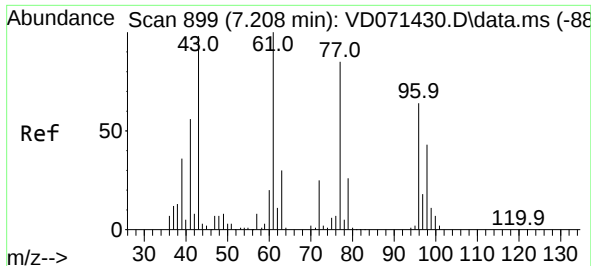
Tgt Ion: 43 Resp: 137546
Ion Ratio Lower Upper
43 100
72 22.0 23.8 35.6#



#26
2,2-Dichloropropane
Concen: 21.998 ug/l
RT: 7.208 min Scan# 899
Delta R.T. 0.000 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion: 77 Resp: 143709
Ion Ratio Lower Upper
77 100
97 22.3 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 21.619 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.006 min

Lab File: VD071495.D

Acq: 28 Dec 2021 11:34

Instrument :

MSVOA_D

ClientSampleId :

VD1228SBS01

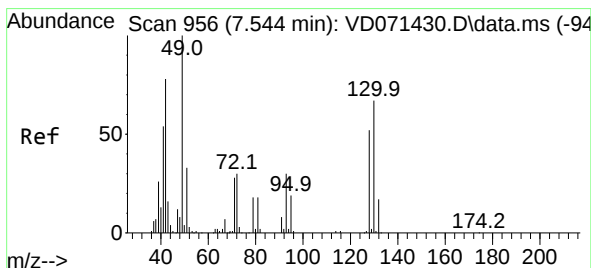
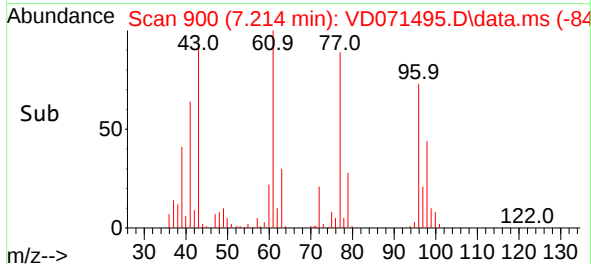
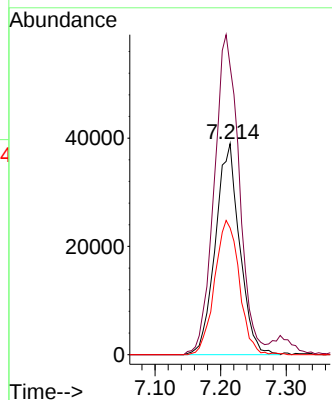
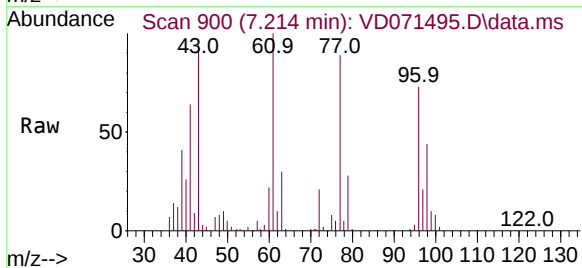
Tgt Ion: 96 Resp: 99756

Ion Ratio Lower Upper

96 100

61 156.2 0.0 288.6

98 65.0 0.0 129.2



#28

Bromochloromethane

Concen: 20.186 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD071495.D

Acq: 28 Dec 2021 11:34

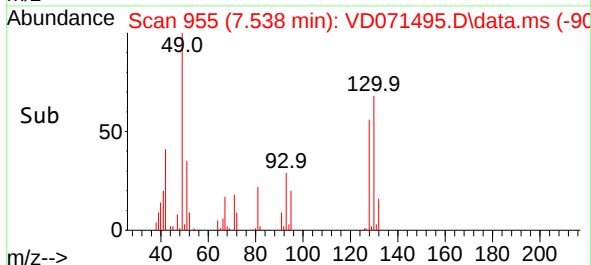
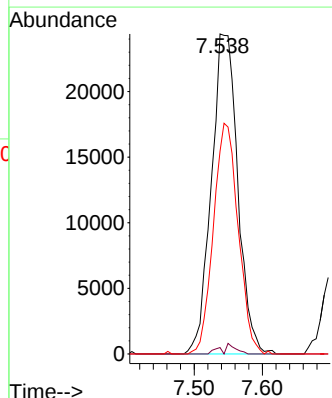
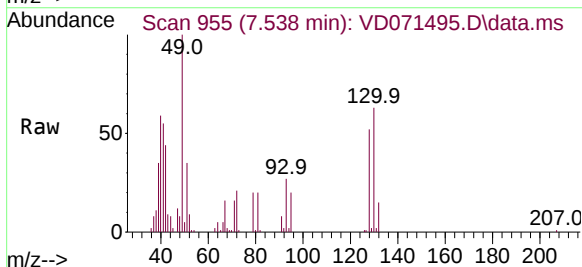
Tgt Ion: 49 Resp: 65768

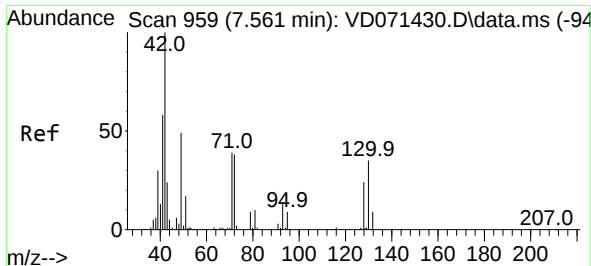
Ion Ratio Lower Upper

49 100

129 0.6 0.0 4.0

130 0.0 60.2 90.2#





#29

Tetrahydrofuran

Concen: 104.336 ug/l

RT: 7.561 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD071495.D

Acq: 28 Dec 2021 11:34

Instrument :

MSVOA_D

ClientSampleId :

VD1228SBS01

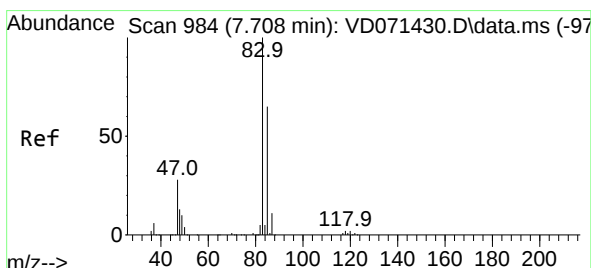
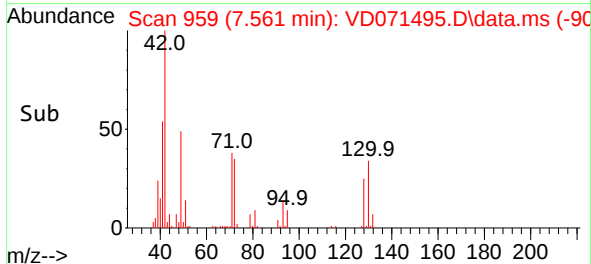
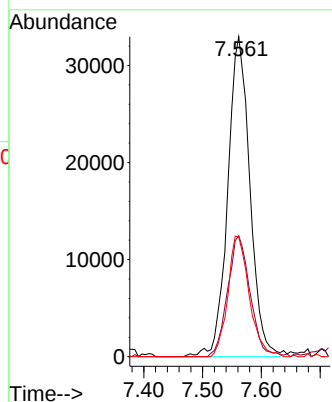
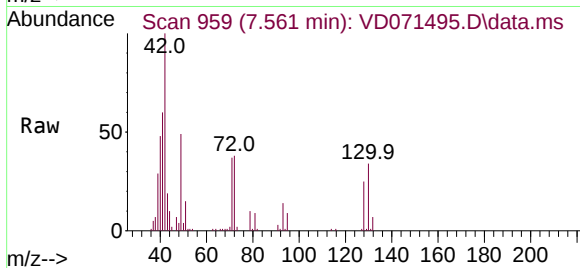
Tgt Ion: 42 Resp: 86293

Ion Ratio Lower Upper

42 100

72 38.4 33.7 50.5

71 36.5 32.7 49.1



#30

Chloroform

Concen: 21.443 ug/l

RT: 7.708 min Scan# 984

Delta R.T. 0.006 min

Lab File: VD071495.D

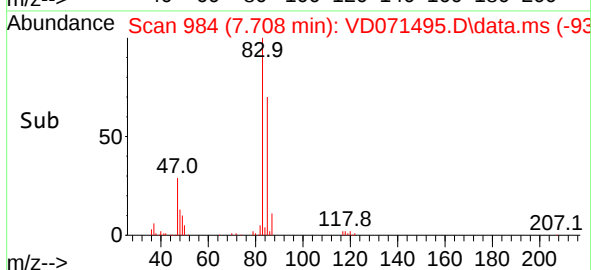
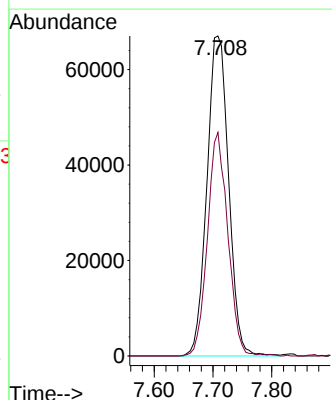
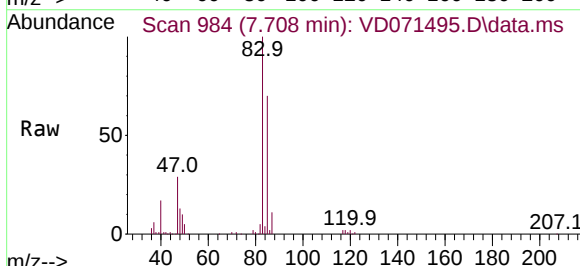
Acq: 28 Dec 2021 11:34

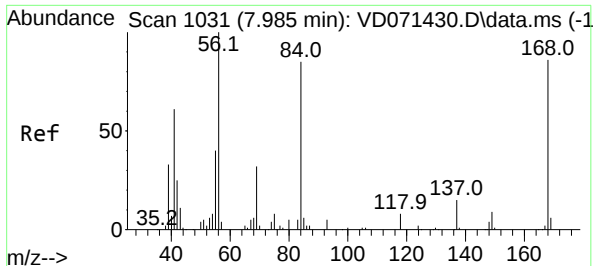
Tgt Ion: 83 Resp: 172020

Ion Ratio Lower Upper

83 100

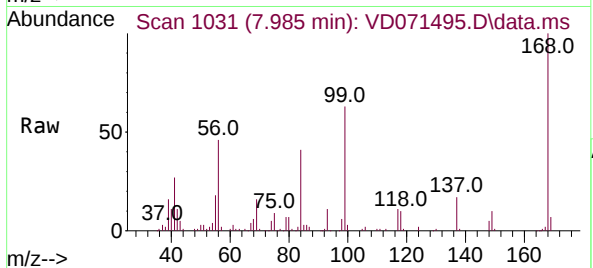
85 69.9 51.0 76.6



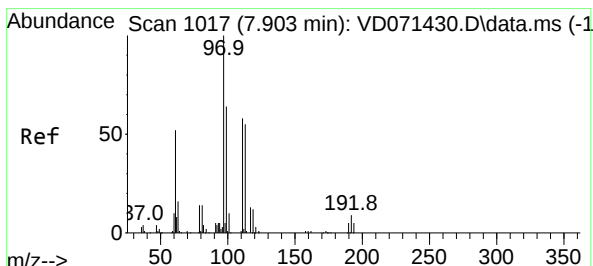
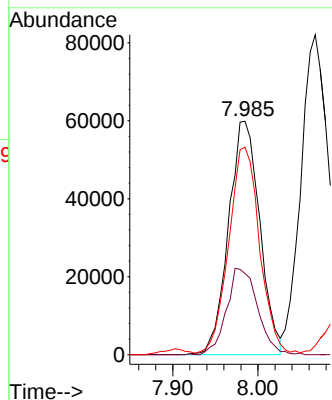
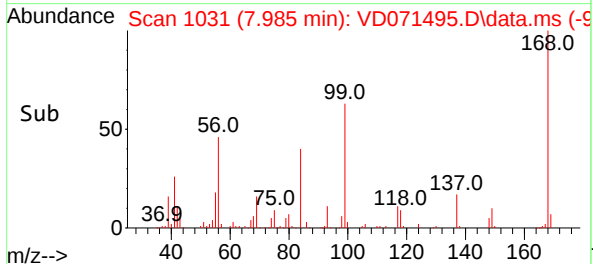


#31
Cyclohexane
Concen: 19.586 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

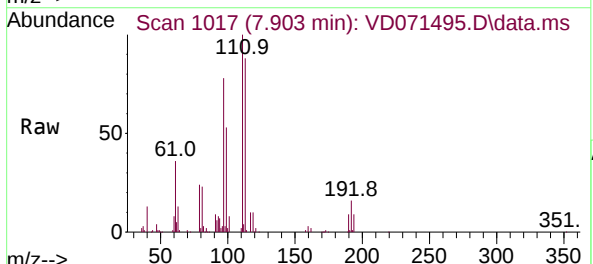
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01



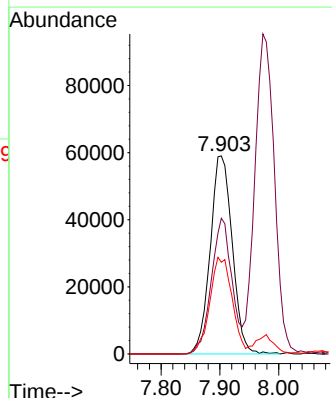
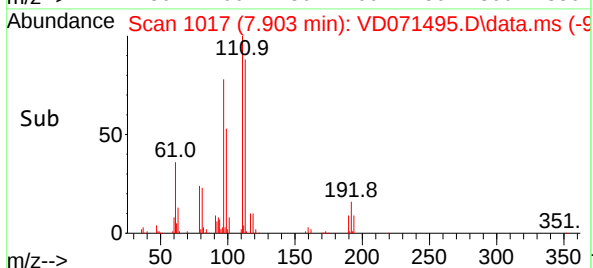
Tgt Ion: 56 Resp: 152761
Ion Ratio Lower Upper
56 100
69 34.2 25.9 38.9
84 86.7 64.3 96.5

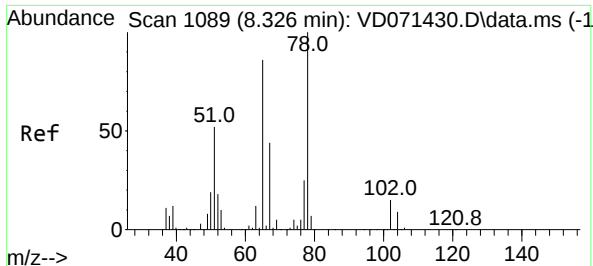


#32
1,1,1-Trichloroethane
Concen: 21.619 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.001 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34



Tgt Ion: 97 Resp: 153817
Ion Ratio Lower Upper
97 100
99 64.2 50.3 75.5
61 49.3 33.0 49.4





#33

1,2-Dichloroethane-d4

Concen: 51.562 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD071495.D

Acq: 28 Dec 2021 11:34

Instrument :

MSVOA_D

ClientSampleId :

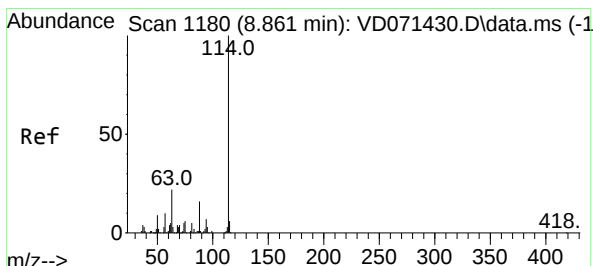
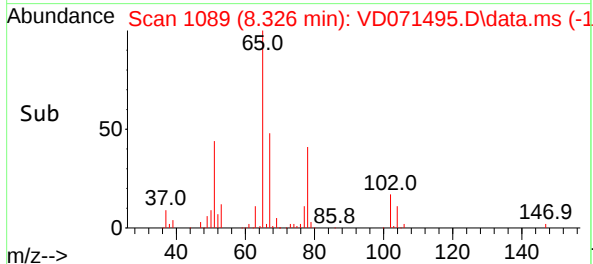
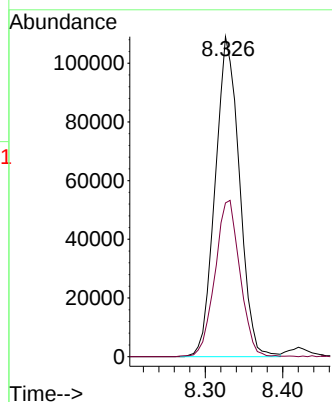
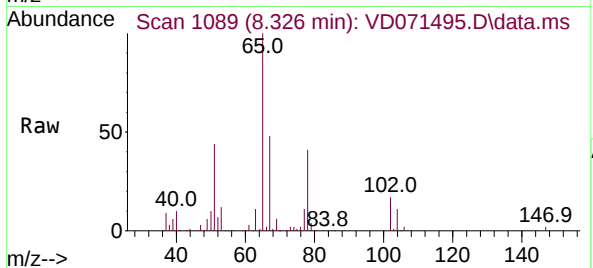
VD1228SBS01

Tgt Ion: 65 Resp: 236737

Ion Ratio Lower Upper

65 100

67 50.5 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: VD071495.D

Acq: 28 Dec 2021 11:34

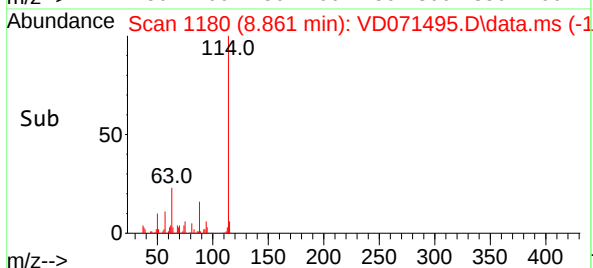
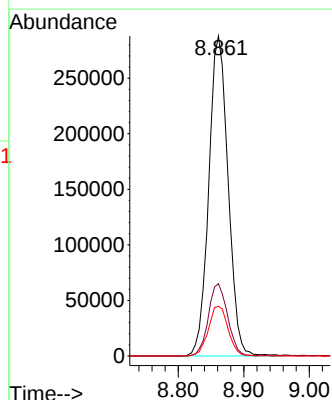
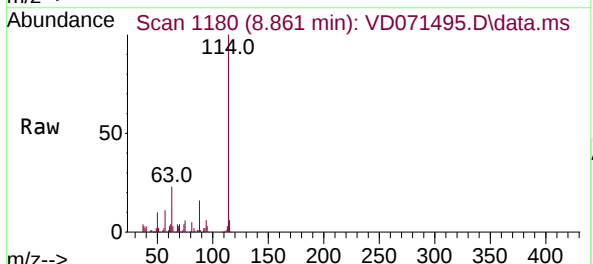
Tgt Ion: 114 Resp: 589263

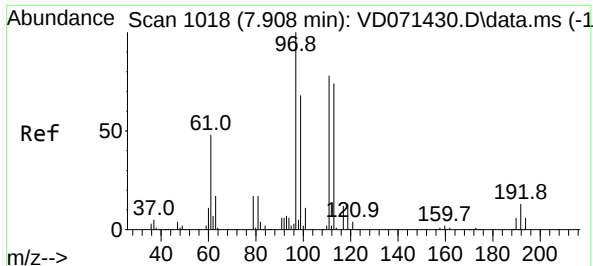
Ion Ratio Lower Upper

114 100

63 22.6 0.0 41.8

88 15.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 52.187 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. 0.006 min

Lab File: VD071495.D

Acq: 28 Dec 2021 11:34

Instrument :

MSVOA_D

ClientSampleId :

VD1228SBS01

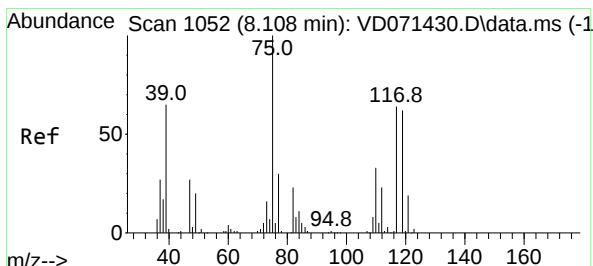
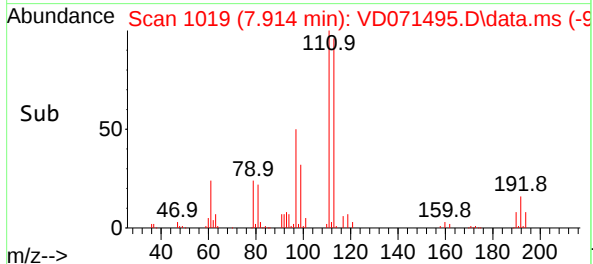
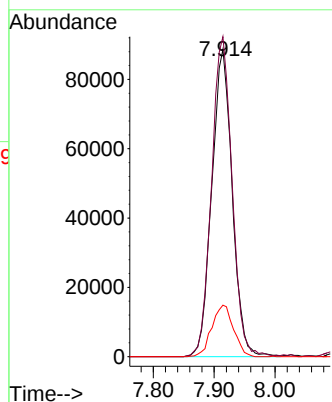
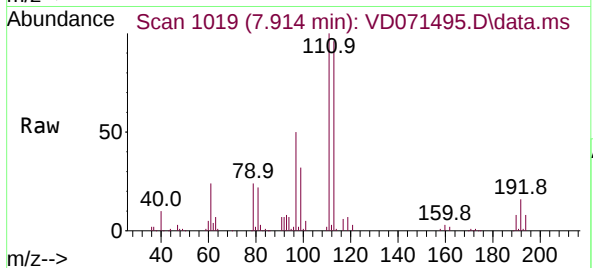
Tgt Ion:113 Resp: 206676

Ion Ratio Lower Upper

113 100

111 104.7 82.0 123.0

192 17.8 15.2 22.8



#36

1,1-Dichloropropene

Concen: 19.732 ug/l

RT: 8.108 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VD071495.D

Acq: 28 Dec 2021 11:34

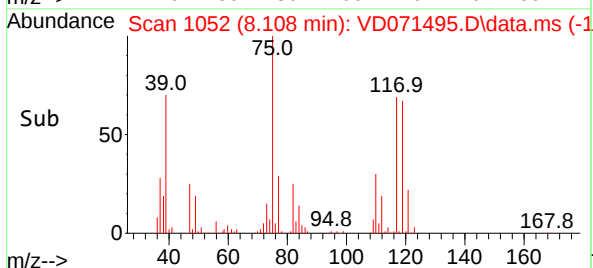
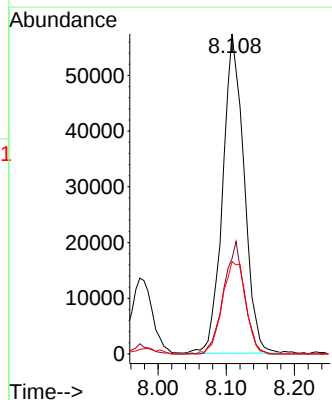
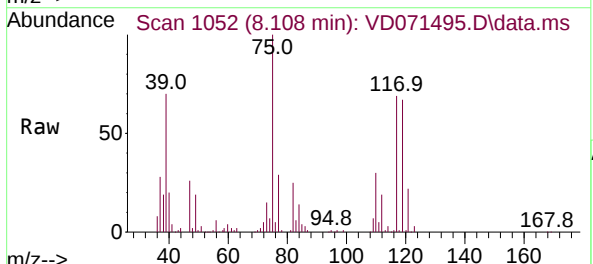
Tgt Ion: 75 Resp: 124847

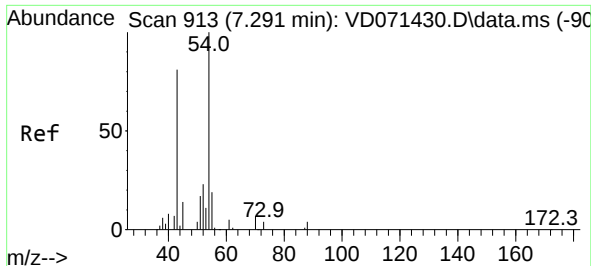
Ion Ratio Lower Upper

75 100

110 34.3 17.8 53.4

77 32.0 24.8 37.2





#37

Ethyl Acetate

Concen: 21.086 ug/l

RT: 7.297 min Scan# 913

Delta R.T. 0.012 min

Lab File: VD071495.D

Acq: 28 Dec 2021 11:34

Instrument :

MSVOA_D

ClientSampleId :

VD1228SBS01

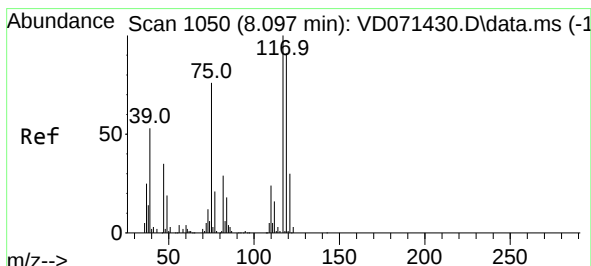
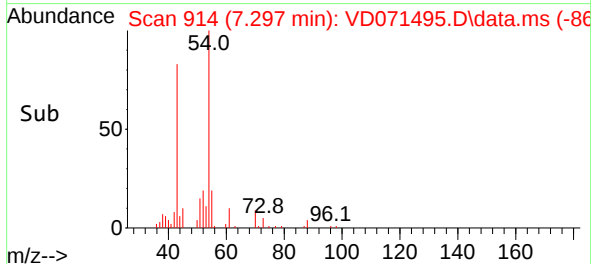
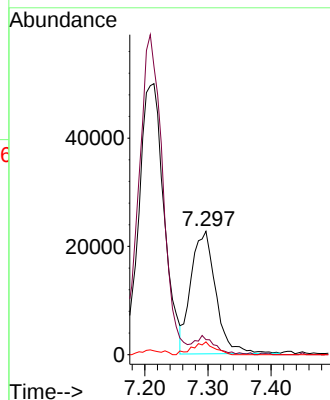
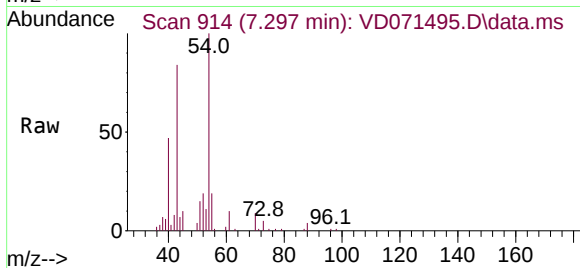
Tgt Ion: 43 Resp: 61594

Ion Ratio Lower Upper

43 100

61 12.2 13.0 19.6#

70 9.2 8.7 13.1



#38

Carbon Tetrachloride

Concen: 21.241 ug/l

RT: 8.097 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD071495.D

Acq: 28 Dec 2021 11:34

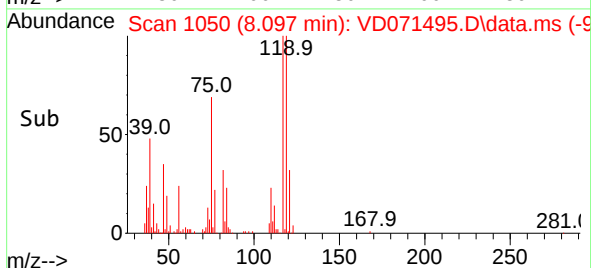
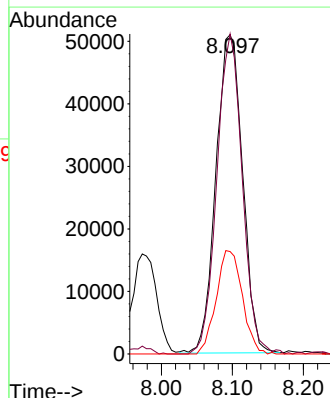
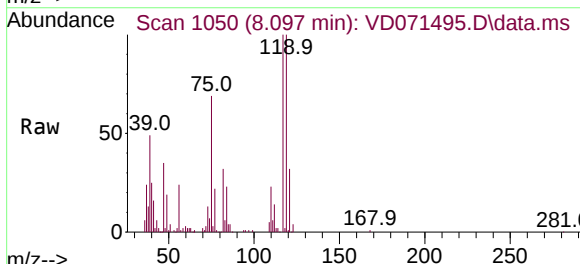
Tgt Ion: 117 Resp: 132593

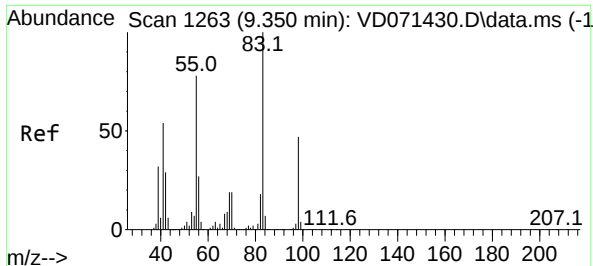
Ion Ratio Lower Upper

117 100

119 100.6 75.8 113.6

121 32.2 23.6 35.4





#39

Methylcyclohexane

Concen: 19.634 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD071495.D

Acq: 28 Dec 2021 11:34

Instrument :

MSVOA_D

ClientSampleId :

VD1228SBS01

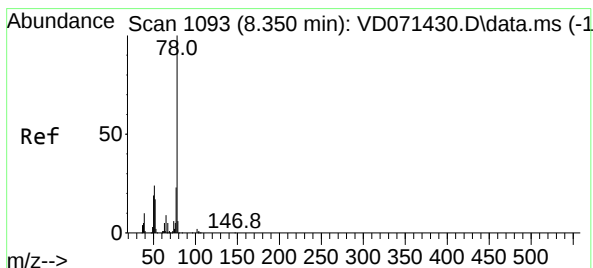
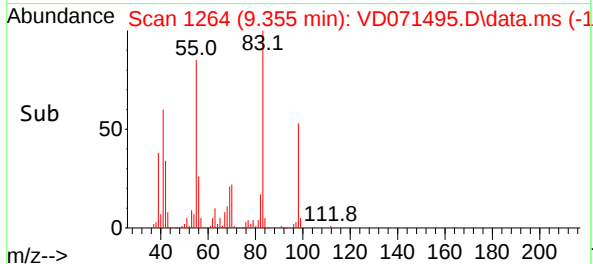
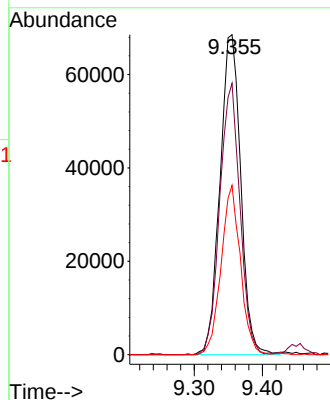
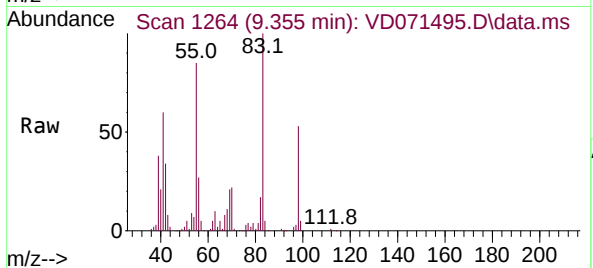
Tgt Ion: 83 Resp: 145418

Ion Ratio Lower Upper

83 100

55 84.8 65.8 98.8

98 52.9 38.7 58.1



#40

Benzene

Concen: 20.606 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071495.D

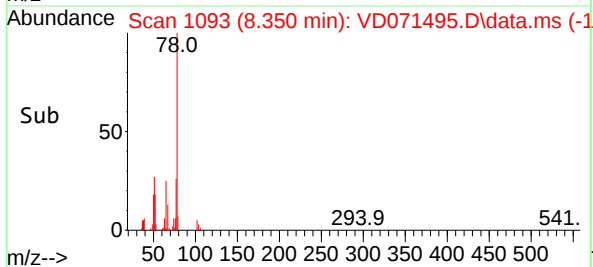
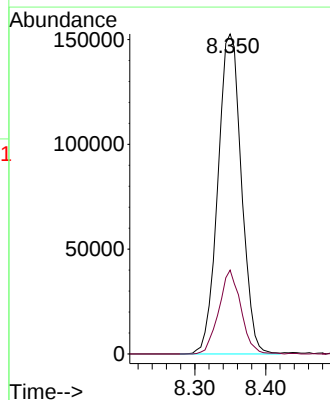
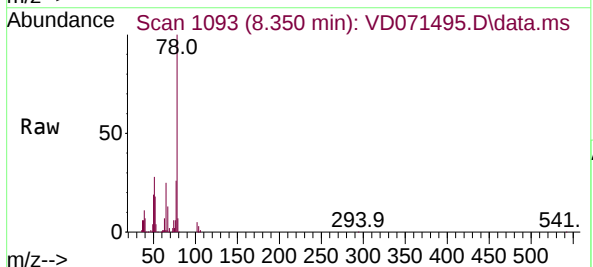
Acq: 28 Dec 2021 11:34

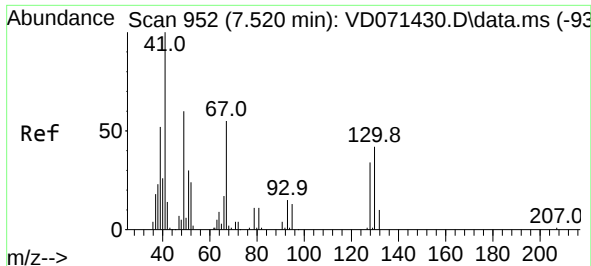
Tgt Ion: 78 Resp: 350497

Ion Ratio Lower Upper

78 100

77 26.2 19.1 28.7

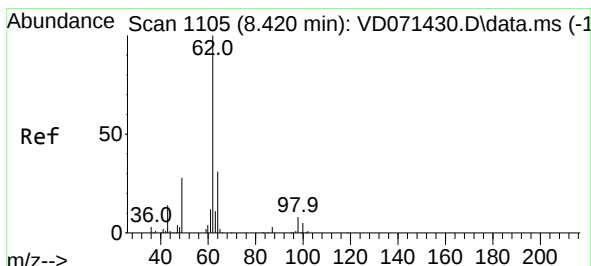
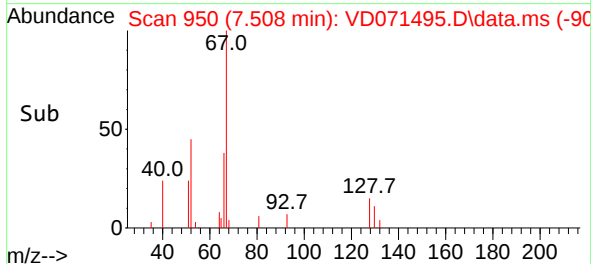
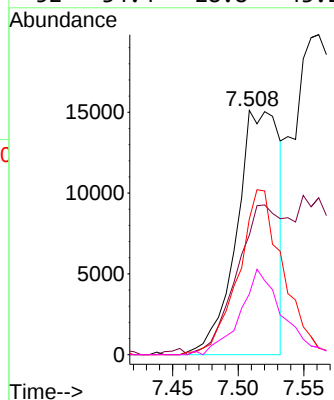
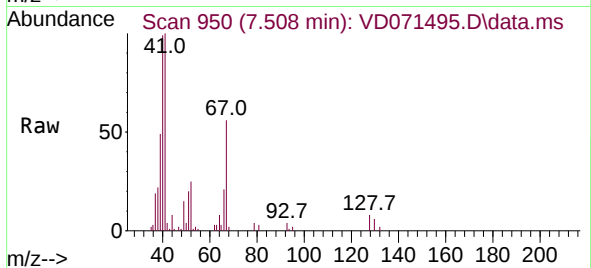




#41
Methacrylonitrile
Concen: 19.820 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.018 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

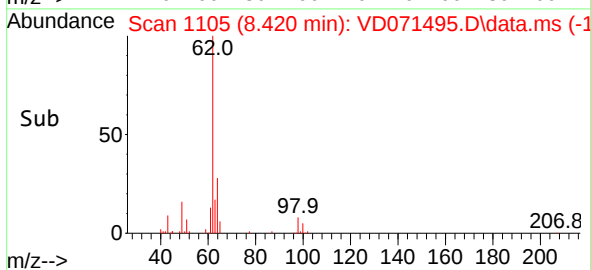
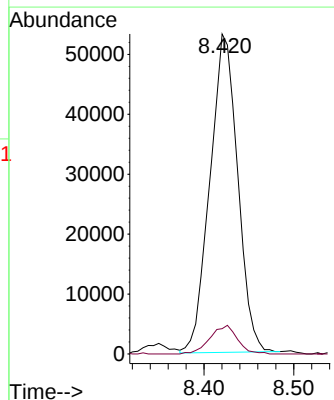
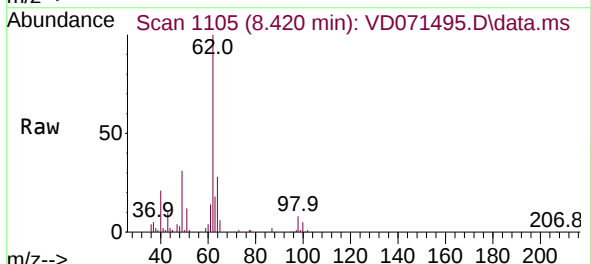
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

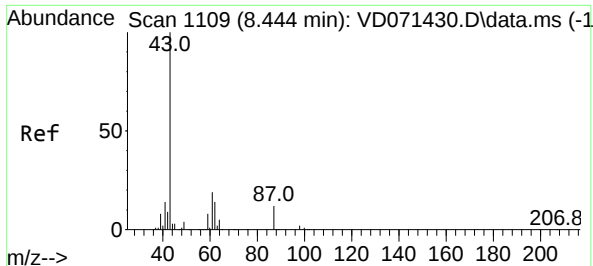
Tgt Ion:	41	Resp:	34388
Ion	Ratio	Lower	Upper
41	100		
39	61.6	60.2	90.4
67	69.9	74.8	112.2#
52	34.4	28.8	43.2



#42
1,2-Dichloroethane
Concen: 20.604 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion:	62	Resp:	114279
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	21.8

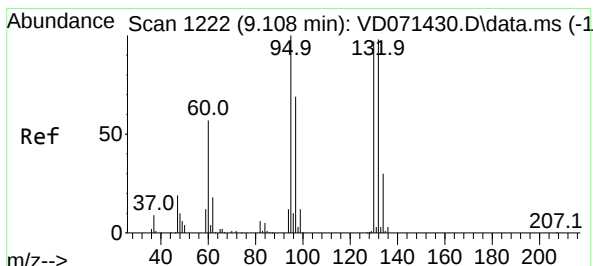
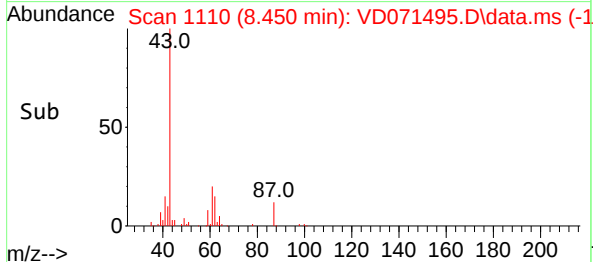
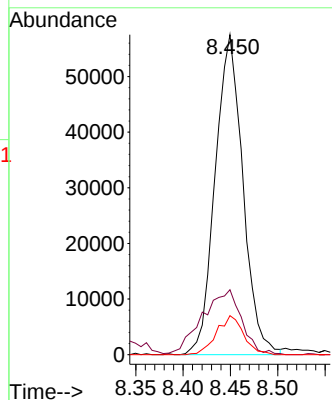
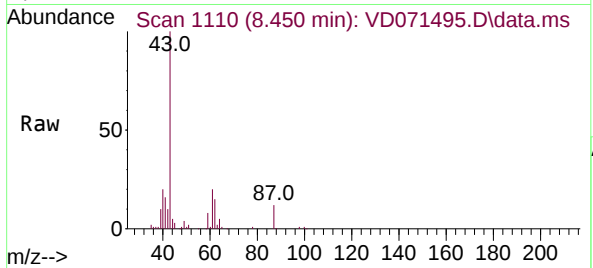




#43
Isopropyl Acetate
Concen: 20.221 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

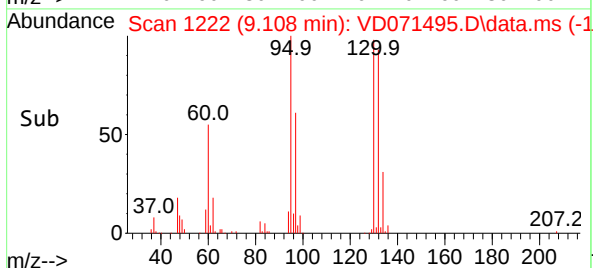
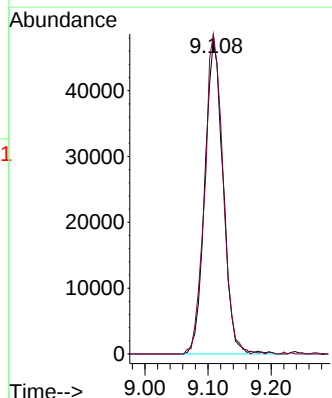
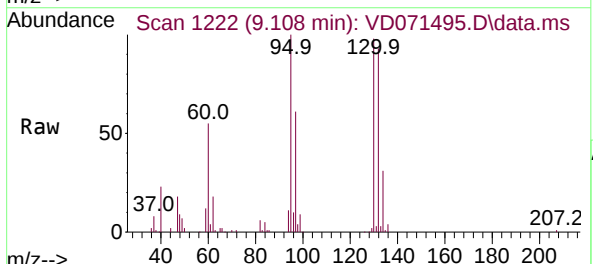
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

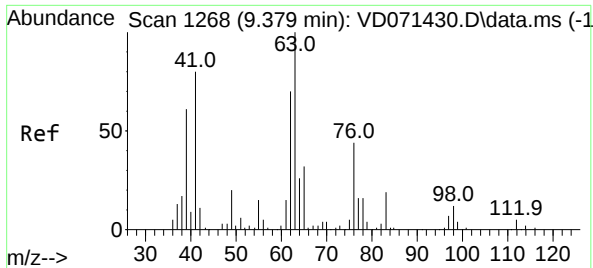
Tgt Ion: 43 Resp: 117216
Ion Ratio Lower Upper
43 100
61 28.8 28.2 42.4
87 11.9 10.7 16.1



#44
Trichloroethene
Concen: 21.627 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion:130 Resp: 95860
Ion Ratio Lower Upper
130 100
95 102.3 0.0 193.2

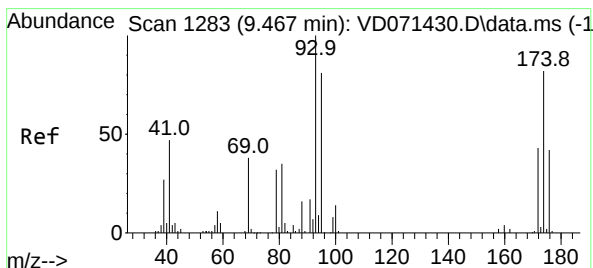
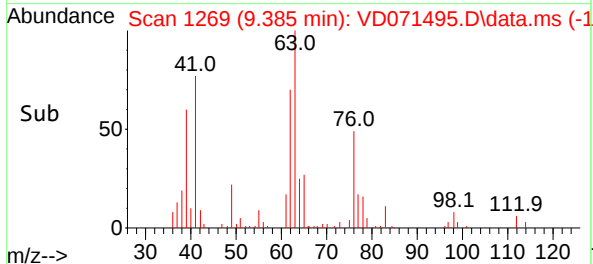
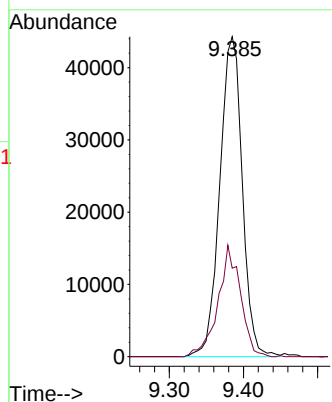
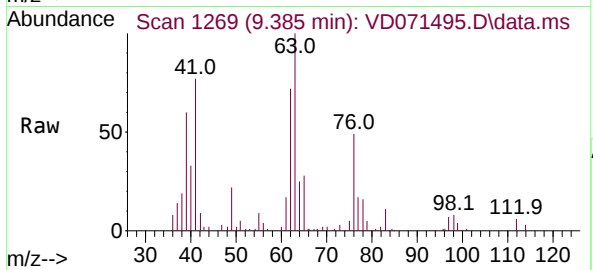




#45
1,2-Dichloropropane
Concen: 21.131 ug/l
RT: 9.385 min Scan# 1269
Delta R.T. 0.006 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

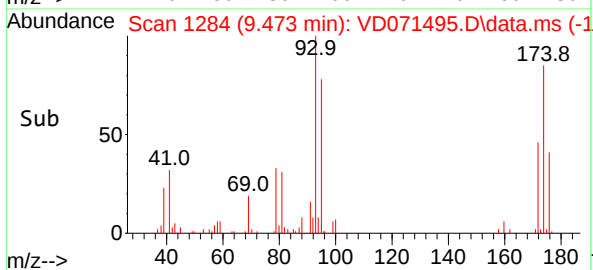
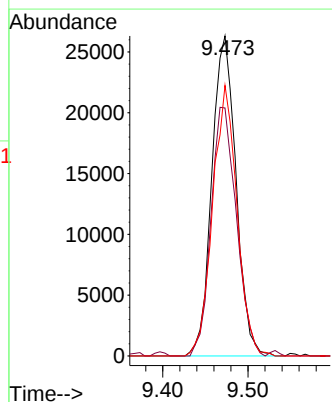
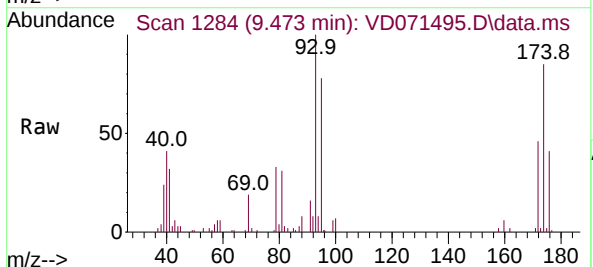
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

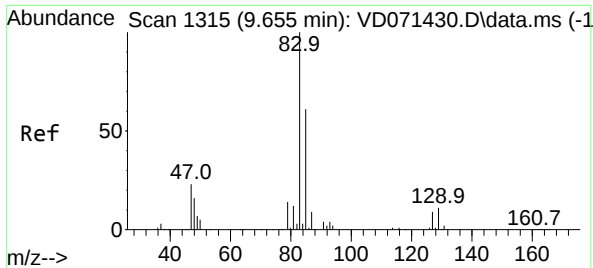
Tgt Ion: 63 Resp: 93265
Ion Ratio Lower Upper
63 100
65 27.7 24.2 36.2



#46
Dibromomethane
Concen: 21.274 ug/l
RT: 9.473 min Scan# 1284
Delta R.T. 0.006 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion: 93 Resp: 51874
Ion Ratio Lower Upper
93 100
95 81.8 66.1 99.1
174 85.1 78.6 117.8

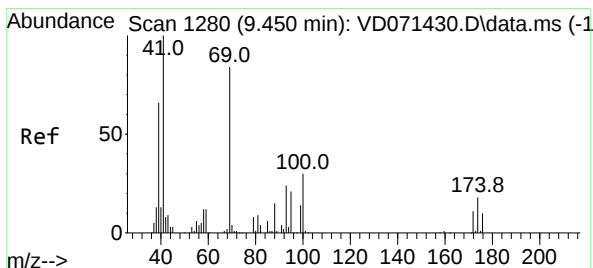
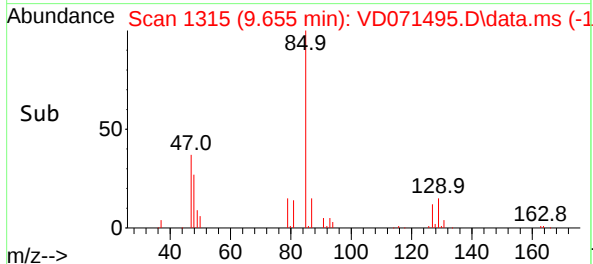
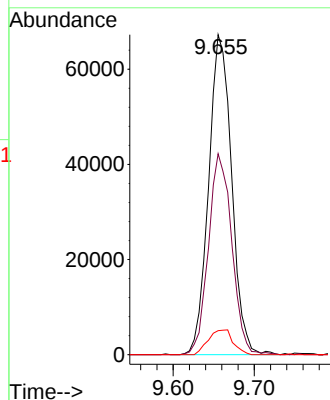
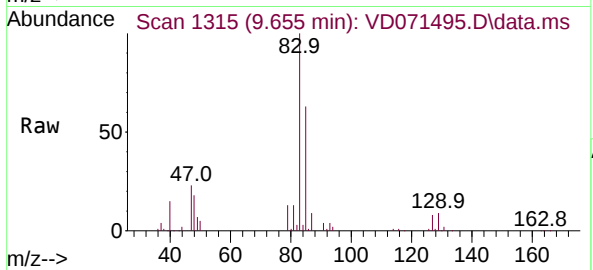




#47
Bromodichloromethane
Concen: 21.431 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

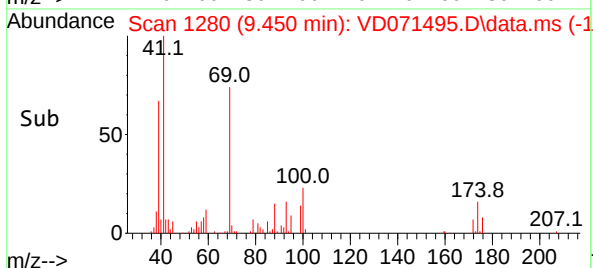
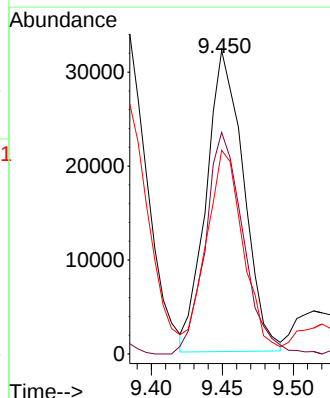
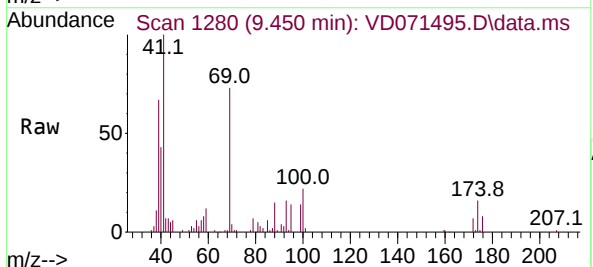
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

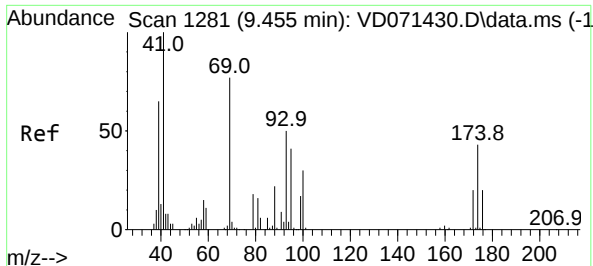
Tgt Ion: 83 Resp: 132674
Ion Ratio Lower Upper
83 100
85 62.8 50.0 75.0
127 7.5 7.3 10.9



#48
Methyl methacrylate
Concen: 20.437 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.001 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion: 41 Resp: 58626
Ion Ratio Lower Upper
41 100
69 74.3 69.8 104.6
39 62.3 35.6 53.4#

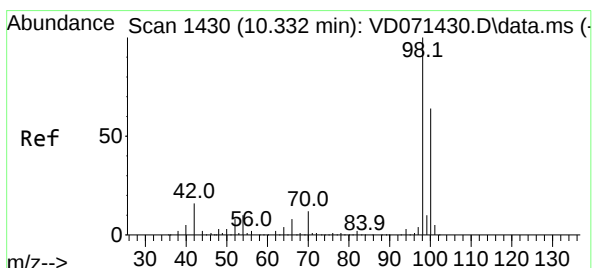
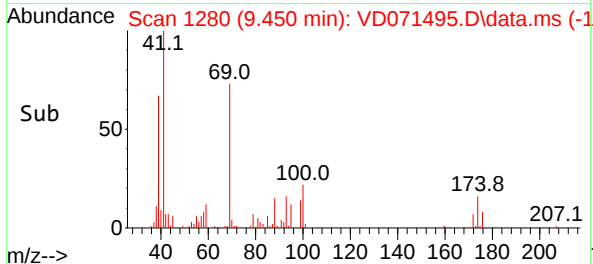
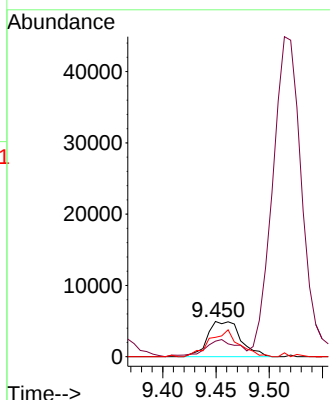
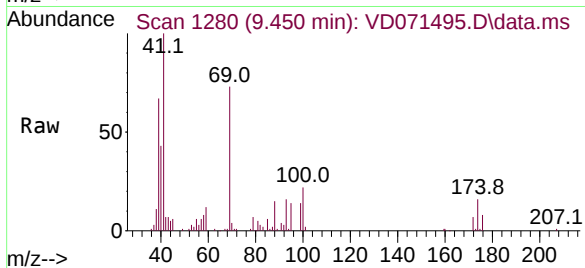




#49
1,4-Dioxane
Concen: 388.062 ug/l
RT: 9.450 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

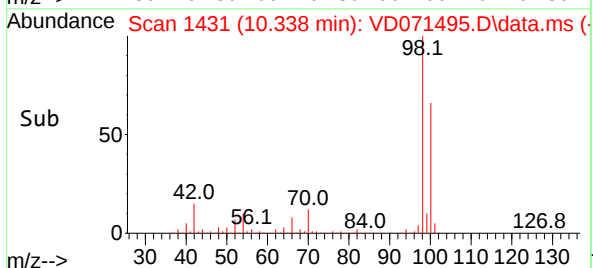
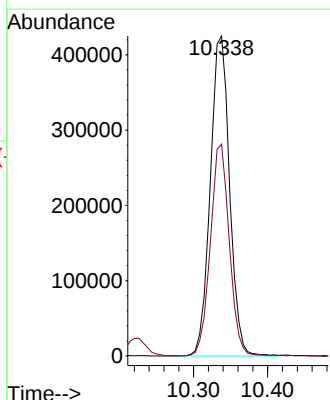
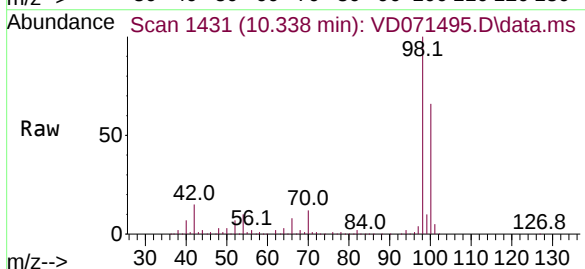
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

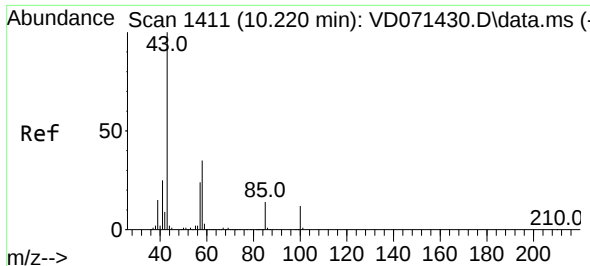
Tgt Ion: 88 Resp: 10693
Ion Ratio Lower Upper
88 100
43 47.4 28.9 43.3#
58 66.4 56.3 84.5



#50
Toluene-d8
Concen: 51.257 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion: 98 Resp: 767114
Ion Ratio Lower Upper
98 100
100 65.2 51.8 77.6

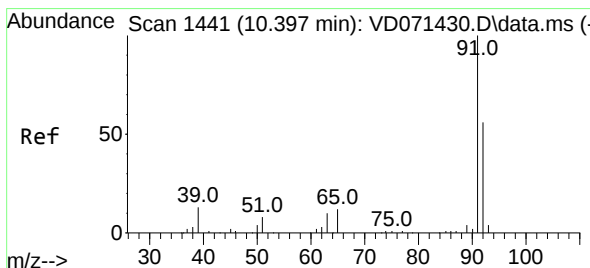
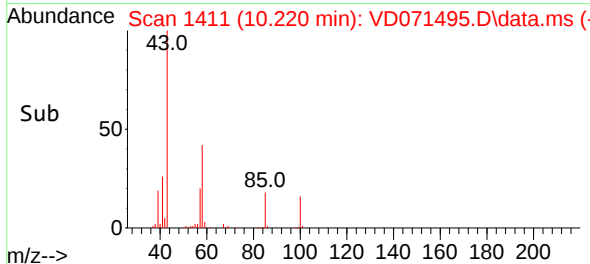
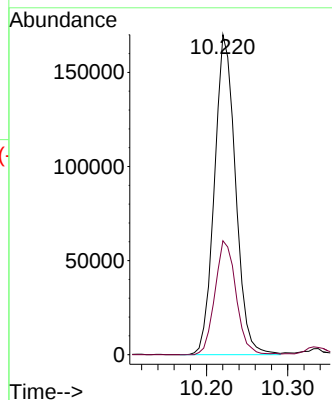
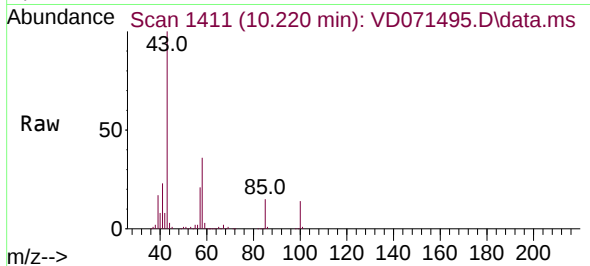




#51
4-Methyl-2-Pentanone
Concen: 100.581 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

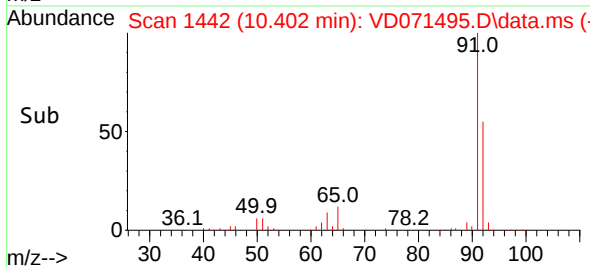
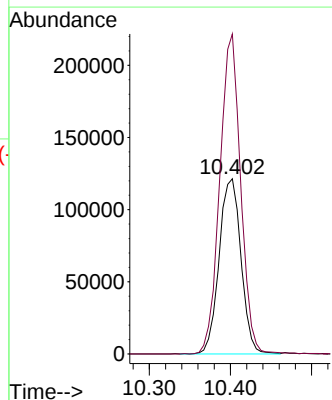
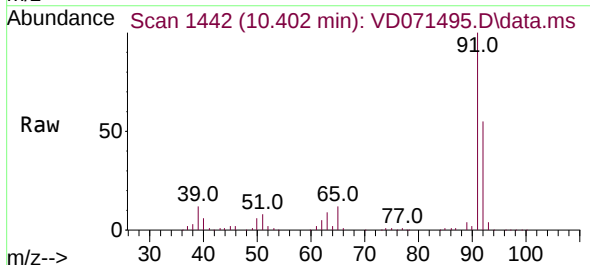
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

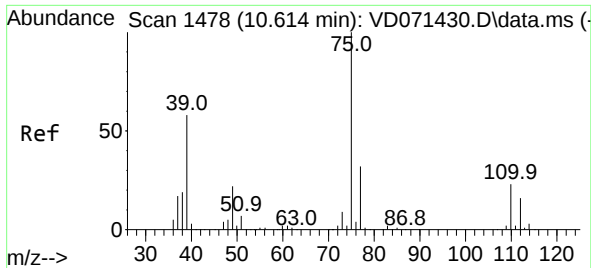
Tgt Ion: 43 Resp: 306749
Ion Ratio Lower Upper
43 100
58 35.7 33.1 49.7



#52
Toluene
Concen: 21.083 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion: 92 Resp: 227799
Ion Ratio Lower Upper
92 100
91 174.1 140.7 211.1

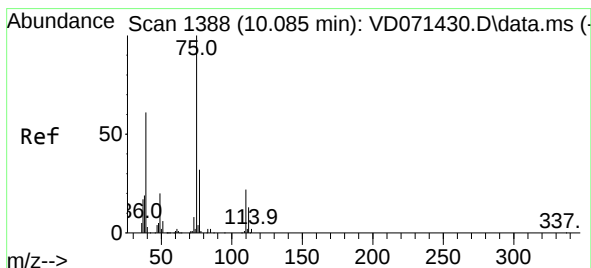
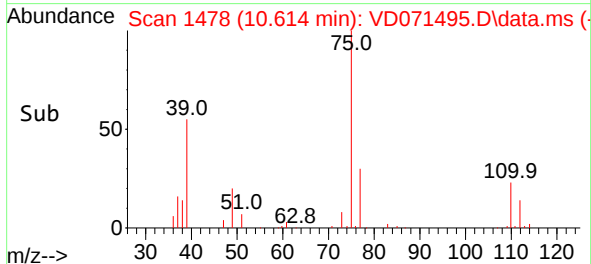
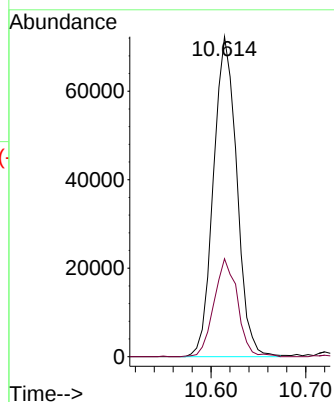
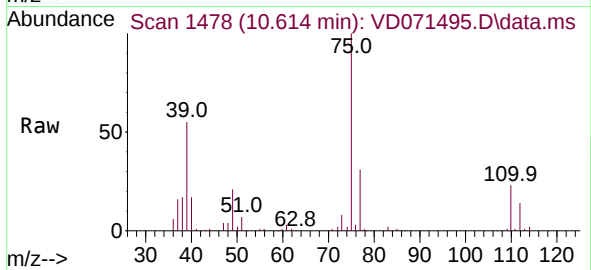




#53
t-1,3-Dichloropropene
Concen: 21.433 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

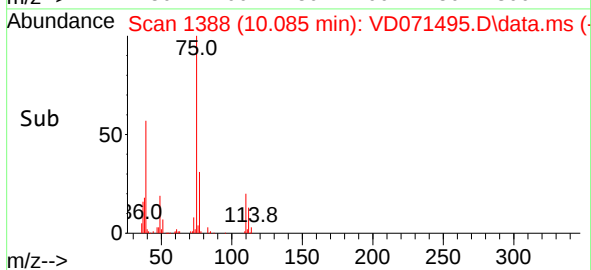
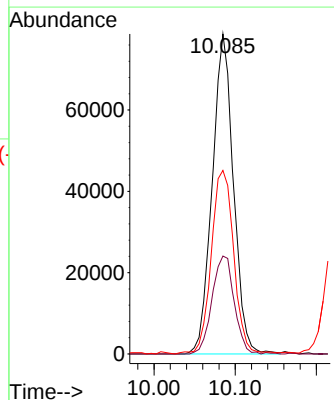
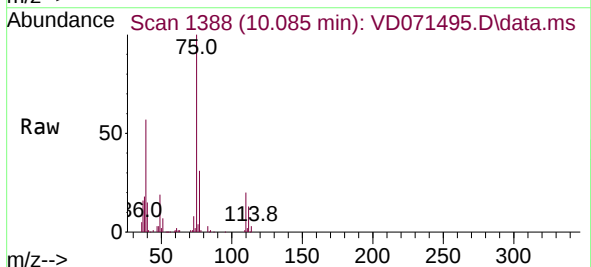
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

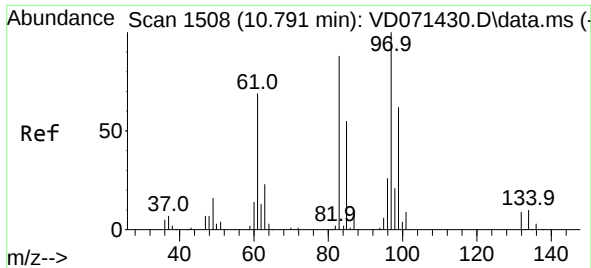
Tgt Ion: 75 Resp: 123905
Ion Ratio Lower Upper
75 100
77 30.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 21.399 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion: 75 Resp: 142954
Ion Ratio Lower Upper
75 100
77 30.6 25.0 37.6
39 56.9 31.6 47.4#

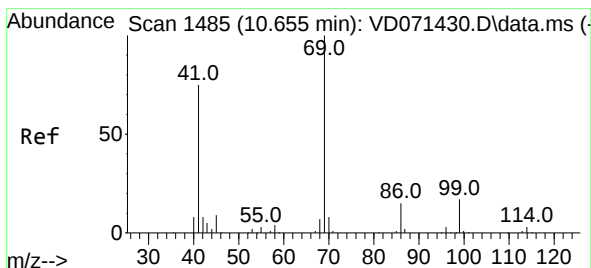
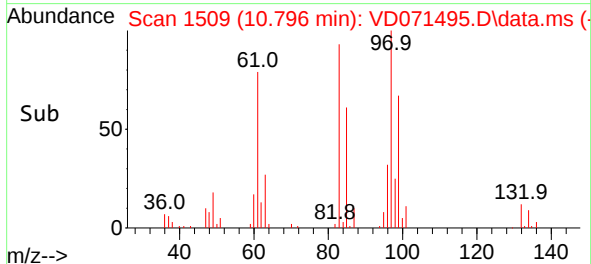
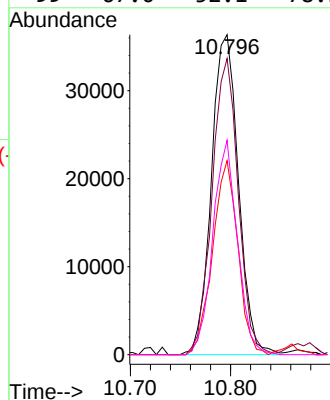
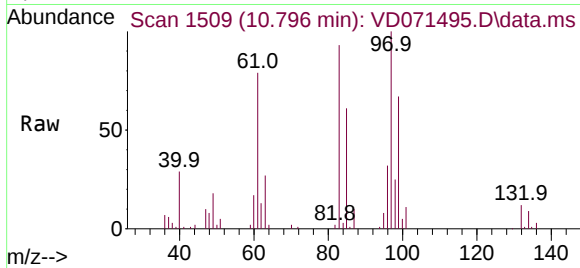




#55
1,1,2-Trichloroethane
Concen: 22.015 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. 0.005 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

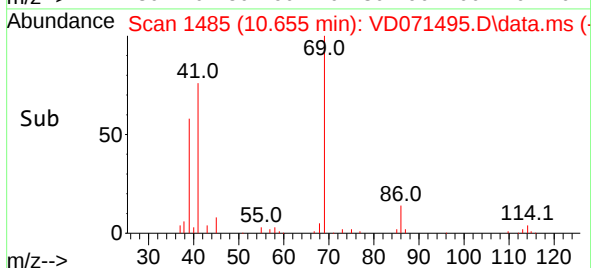
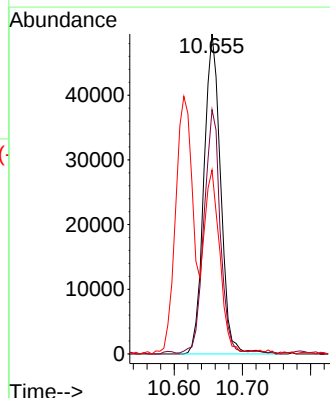
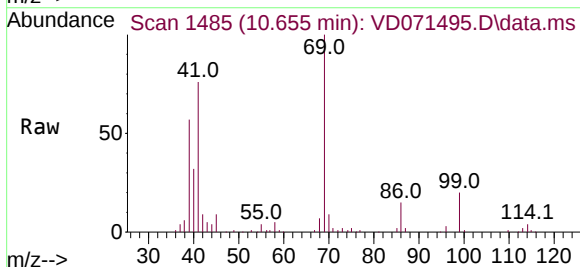
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

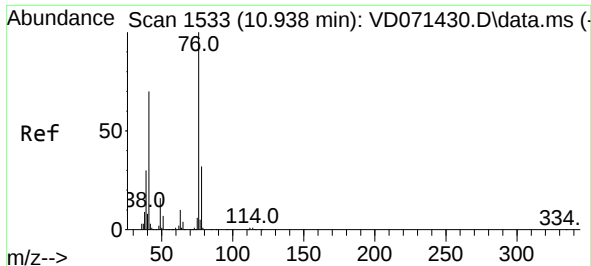
Tgt Ion: 97	Resp: 68140
Ion Ratio	Lower Upper
97 100	
83 92.5	65.2 97.8
85 60.6	43.4 65.0
99 67.0	52.1 78.1



#56
Ethyl methacrylate
Concen: 20.651 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion: 69	Resp: 84110
Ion Ratio	Lower Upper
69 100	
41 73.6	50.2 75.2
39 50.7	19.8 29.8#





#57

1,3-Dichloropropane

Concen: 21.478 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD071495.D

Acq: 28 Dec 2021 11:34

Instrument :

MSVOA_D

ClientSampleId :

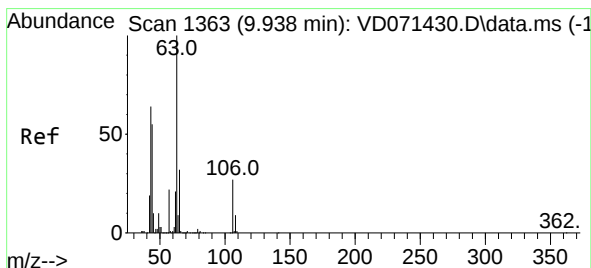
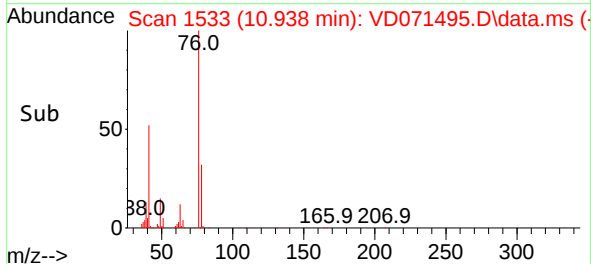
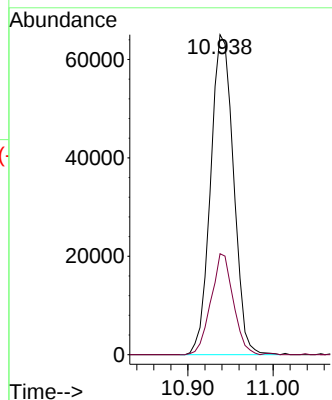
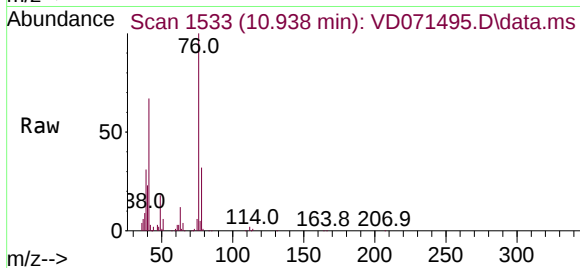
VD1228SBS01

Tgt Ion: 76 Resp: 121769

Ion Ratio Lower Upper

76 100

78 30.7 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 99.922 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071495.D

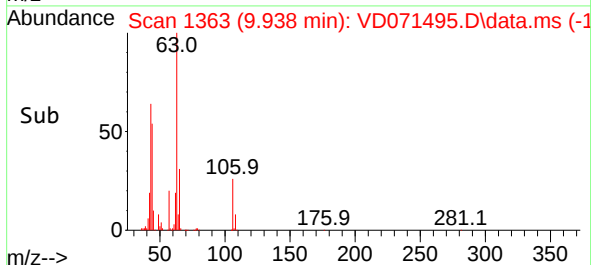
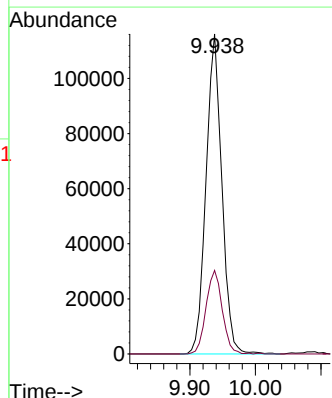
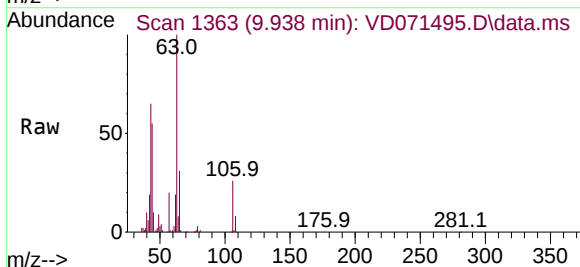
Acq: 28 Dec 2021 11:34

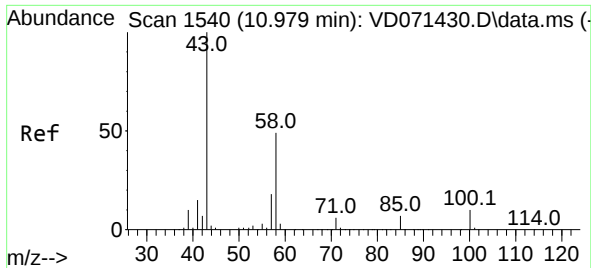
Tgt Ion: 63 Resp: 194950

Ion Ratio Lower Upper

63 100

106 26.7 21.0 31.4

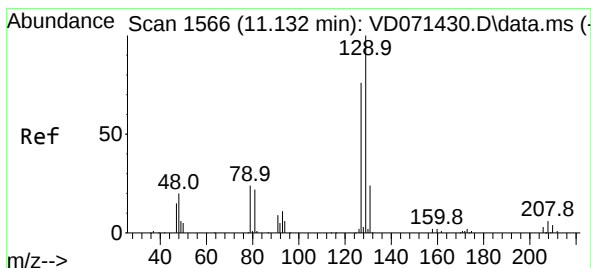
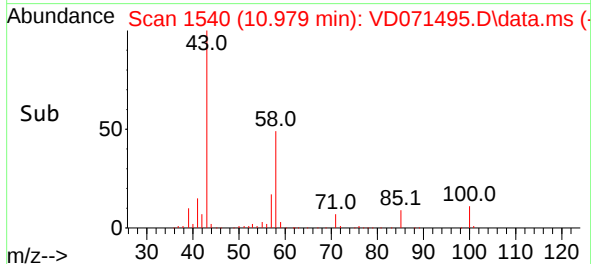
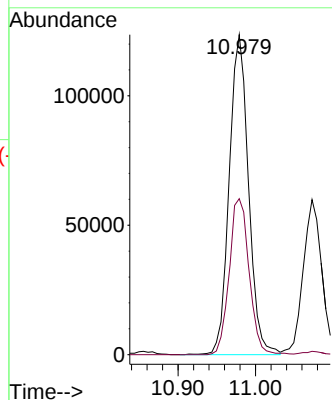
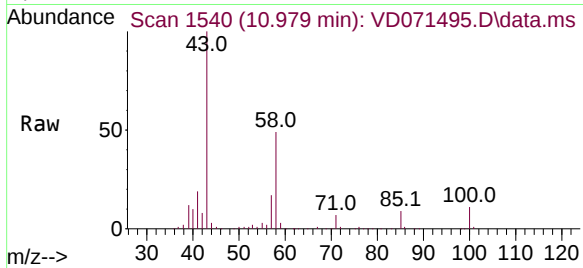




#59
2-Hexanone
Concen: 99.320 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

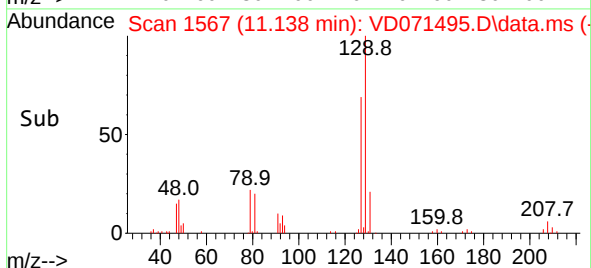
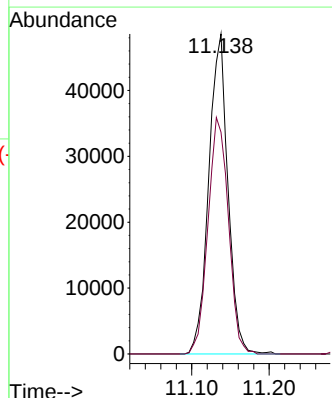
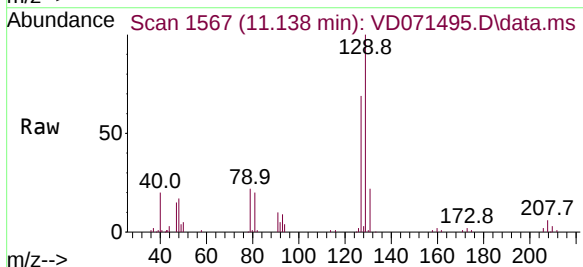
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

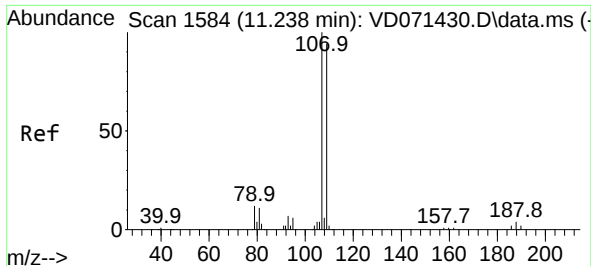
Tgt Ion: 43 Resp: 214107
Ion Ratio Lower Upper
43 100
58 50.3 28.7 86.1



#60
Dibromochloromethane
Concen: 21.471 ug/l
RT: 11.138 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion: 129 Resp: 83537
Ion Ratio Lower Upper
129 100
127 78.6 38.9 116.6

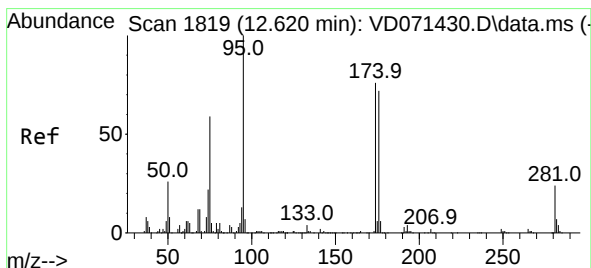
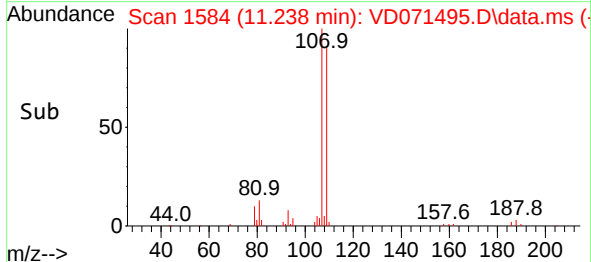
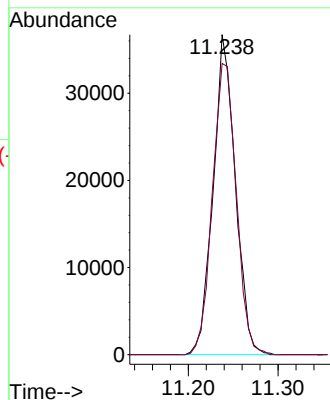
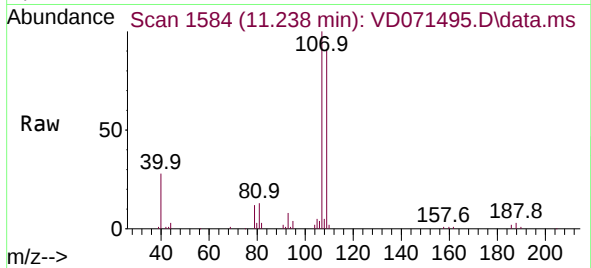




#61
1,2-Dibromoethane
Concen: 20.526 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

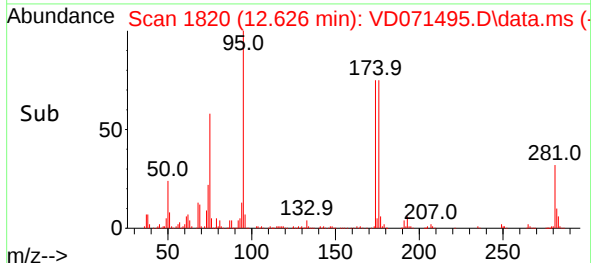
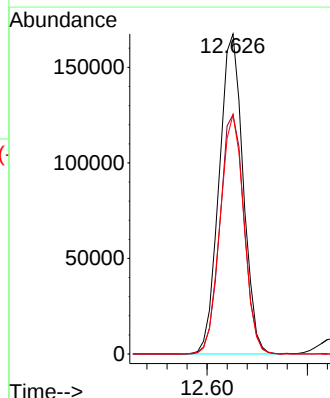
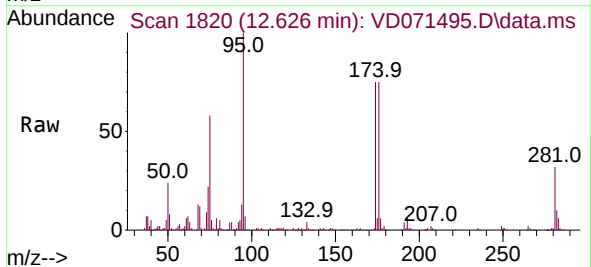
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

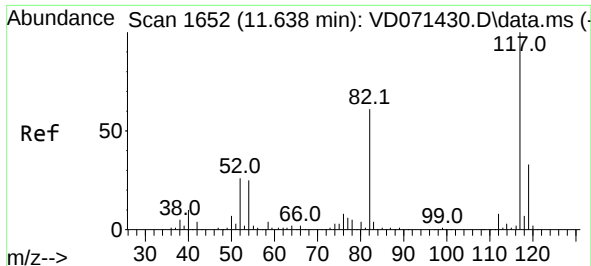
Tgt Ion:107 Resp: 62924
Ion Ratio Lower Upper
107 100
109 98.1 74.6 112.0



#62
4-Bromofluorobenzene
Concen: 52.262 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion: 95 Resp: 277939
Ion Ratio Lower Upper
95 100
174 74.9 0.0 159.4
176 73.9 0.0 154.0

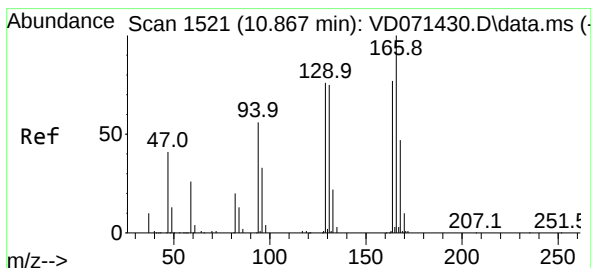
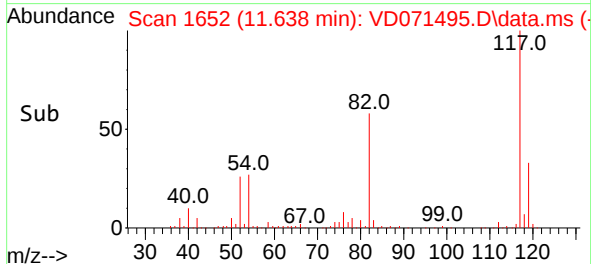
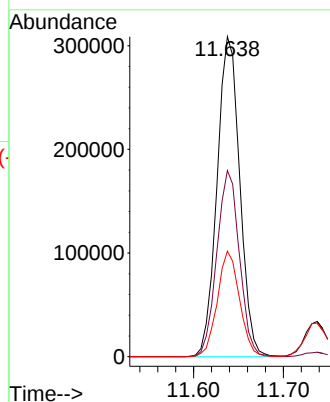
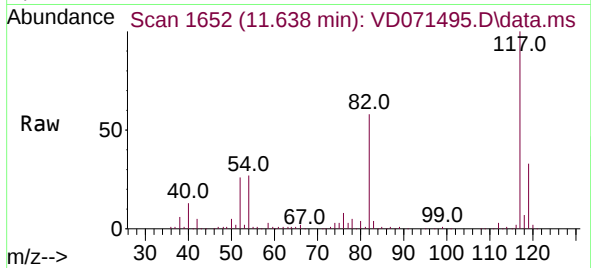




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

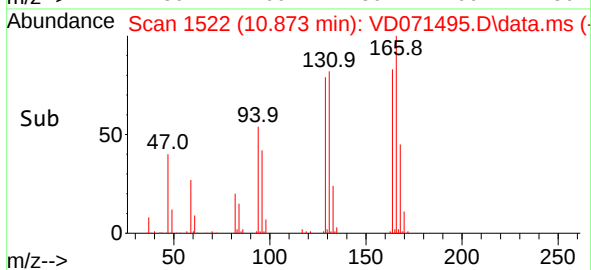
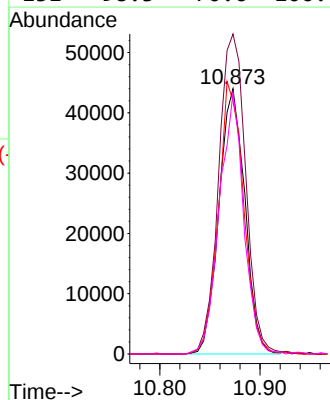
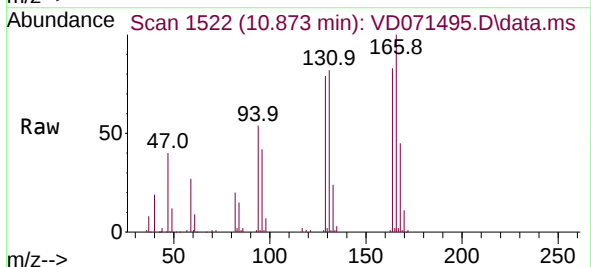
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

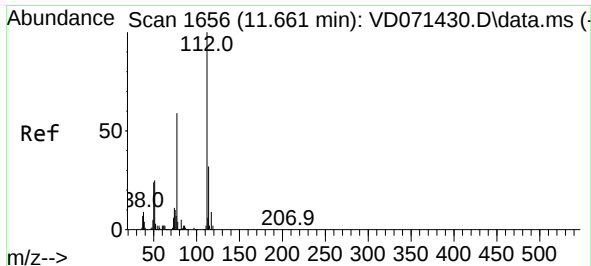
Tgt Ion:117 Resp: 543011
Ion Ratio Lower Upper
117 100
82 58.2 44.7 67.1
119 33.0 26.2 39.4



#64
Tetrachloroethene
Concen: 20.898 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.006 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion:164 Resp: 78859
Ion Ratio Lower Upper
164 100
166 120.6 102.6 153.8
129 95.3 75.4 113.0
131 98.3 70.6 106.0

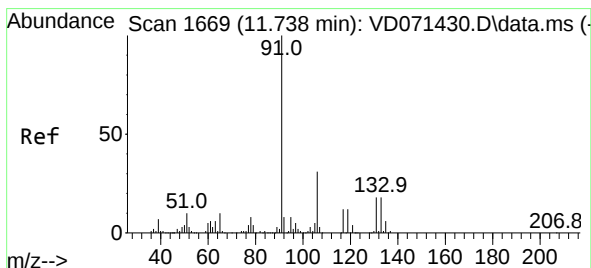
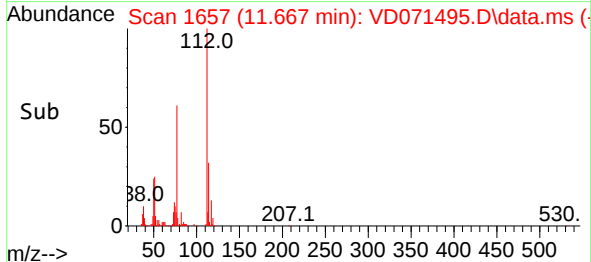
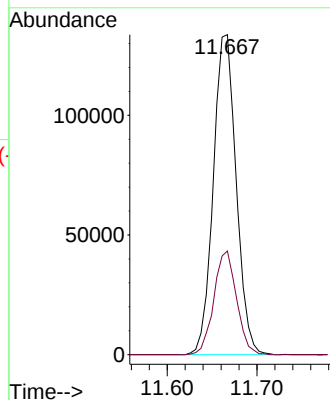
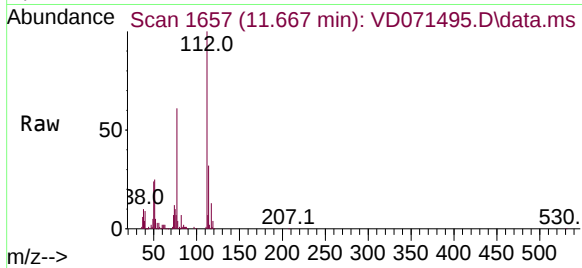




#65
Chlorobenzene
Concen: 21.279 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

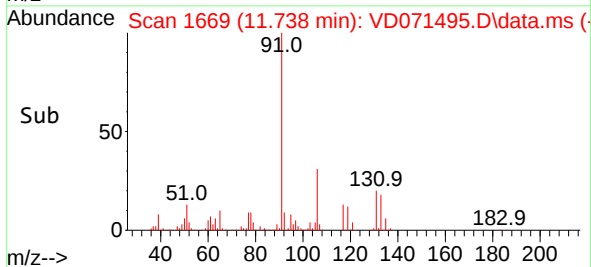
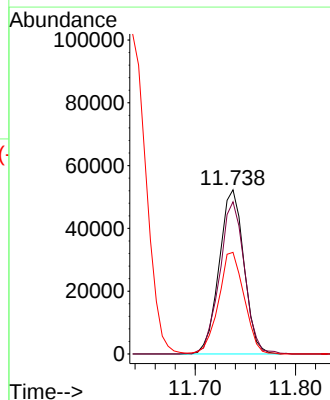
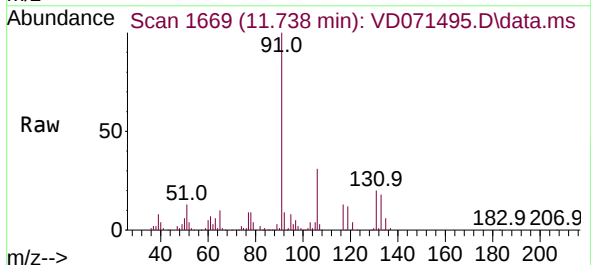
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

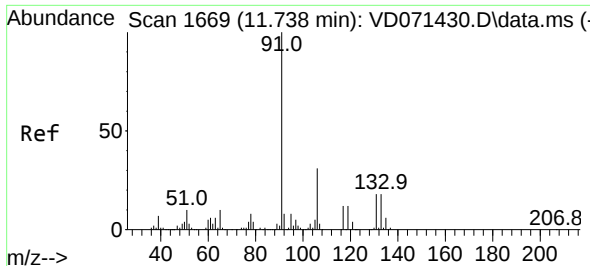
Tgt Ion:112 Resp: 237014
Ion Ratio Lower Upper
112 100
114 32.4 26.0 39.0



#66
1,1,1,2-Tetrachloroethane
Concen: 21.984 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion:131 Resp: 89455
Ion Ratio Lower Upper
131 100
133 93.4 48.0 144.0
119 64.2 33.5 100.4

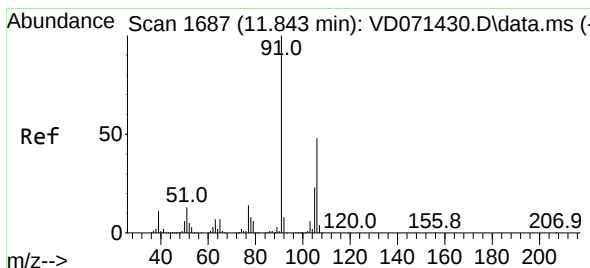
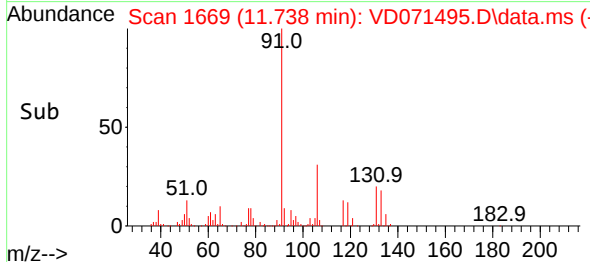
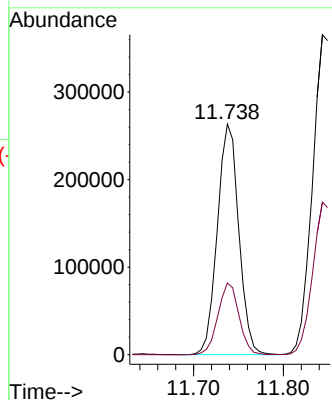
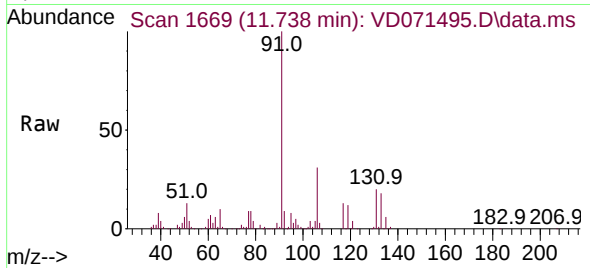




#67
Ethyl Benzene
Concen: 21.061 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

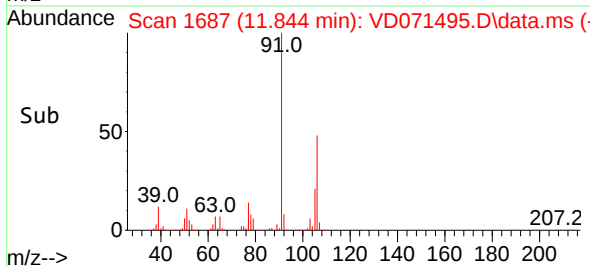
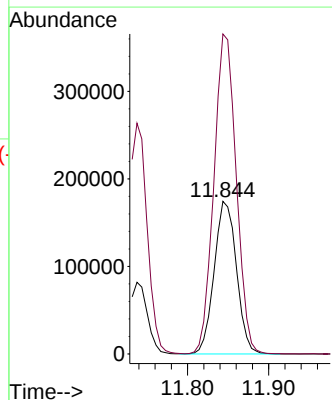
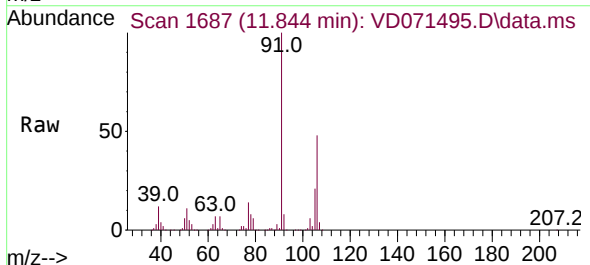
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

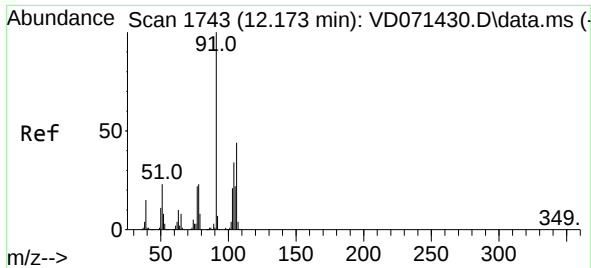
Tgt Ion: 91 Resp: 436577
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8



#68
m/p-Xylenes
Concen: 42.299 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.001 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion: 106 Resp: 333121
Ion Ratio Lower Upper
106 100
91 210.2 160.1 240.1

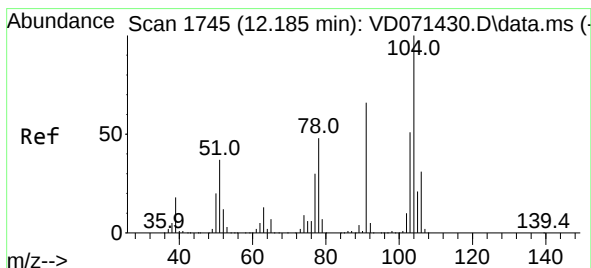
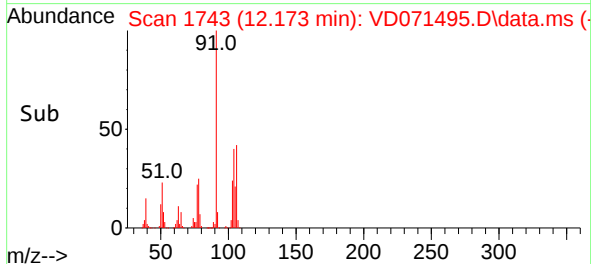
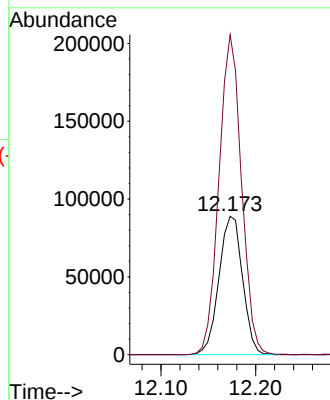
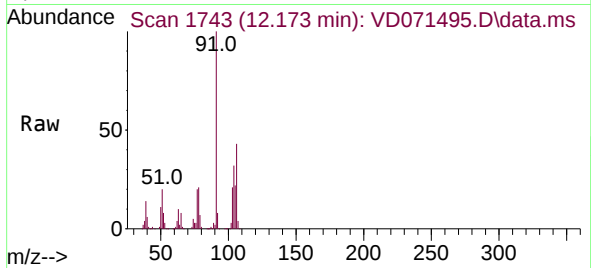




#69
o-Xylene
Concen: 21.392 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

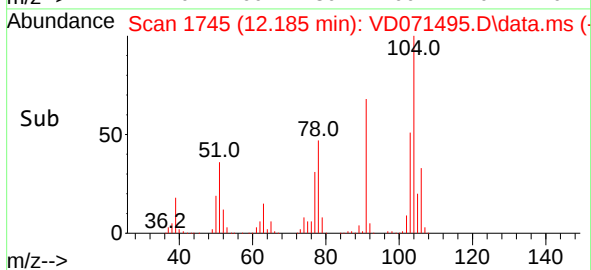
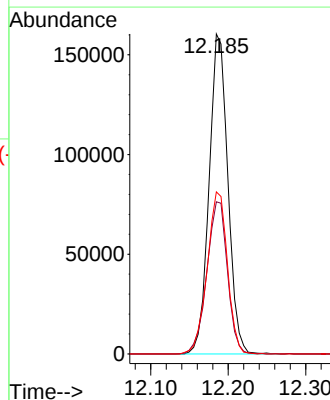
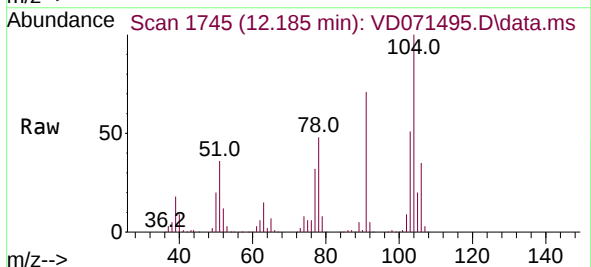
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

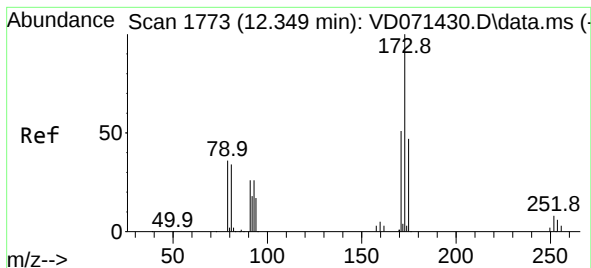
Tgt Ion:106 Resp: 153996
Ion Ratio Lower Upper
106 100
91 220.8 106.3 319.0



#70
Styrene
Concen: 21.558 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion:104 Resp: 269594
Ion Ratio Lower Upper
104 100
78 52.1 39.4 59.0
103 54.7 43.4 65.0





#71

Bromoform

Concen: 22.173 ug/l

RT: 12.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071495.D

Acq: 28 Dec 2021 11:34

Instrument :

MSVOA_D

ClientSampleId :

VD1228SBS01

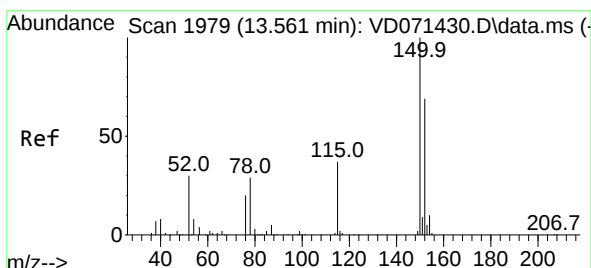
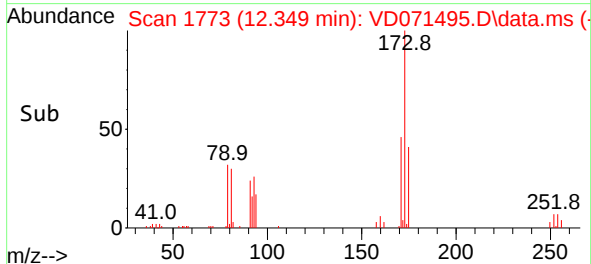
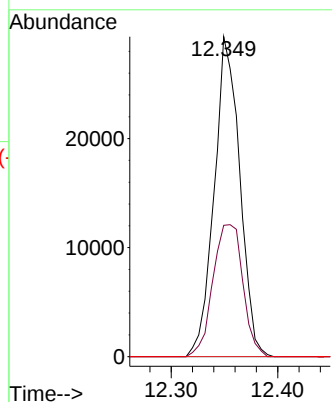
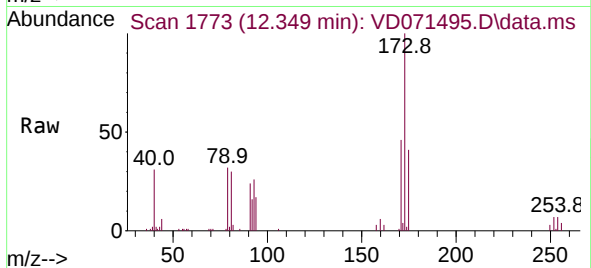
Tgt Ion:173 Resp: 48823

Ion Ratio Lower Upper

173 100

175 48.4 24.1 72.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 1980

Delta R.T. 0.006 min

Lab File: VD071495.D

Acq: 28 Dec 2021 11:34

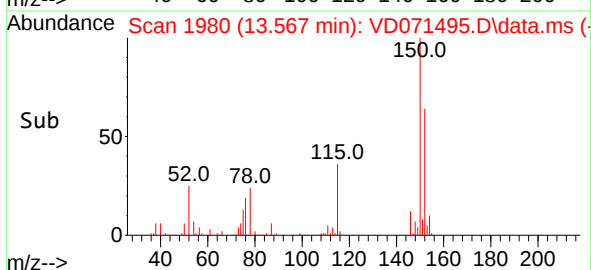
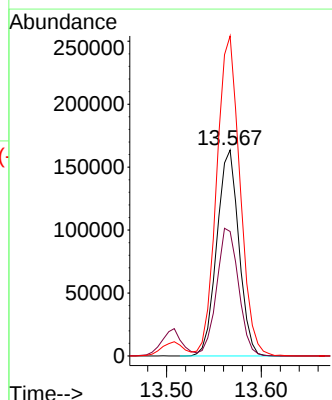
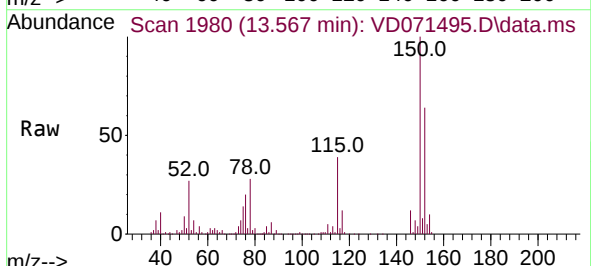
Tgt Ion:152 Resp: 263993

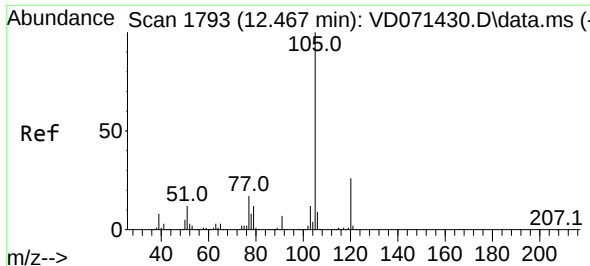
Ion Ratio Lower Upper

152 100

115 61.8 29.8 89.3

150 165.0 0.0 349.2

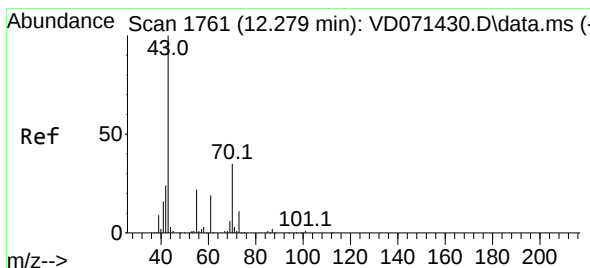
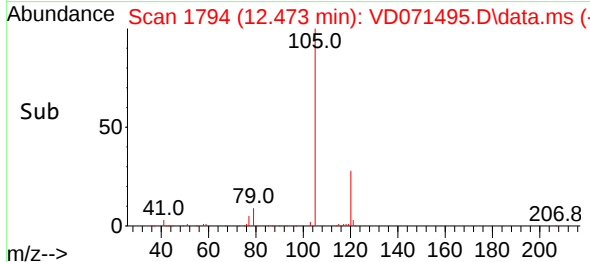
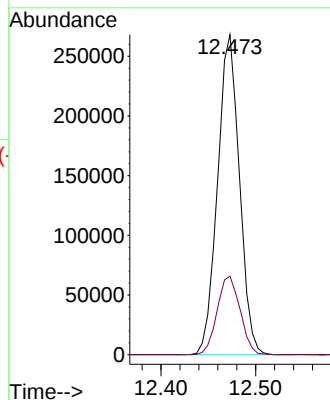
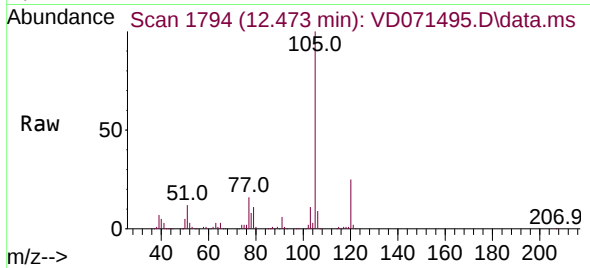




#73
Isopropylbenzene
Concen: 21.135 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

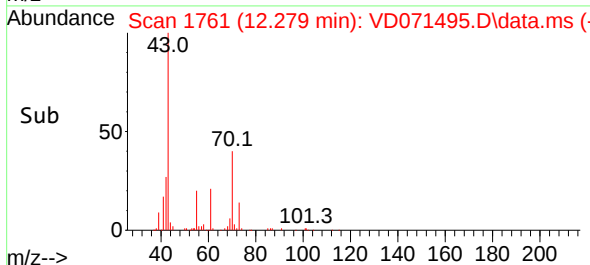
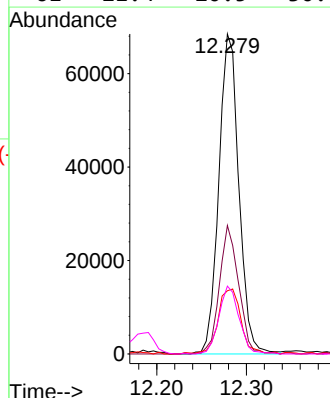
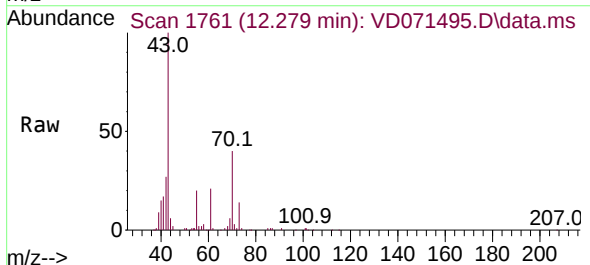
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

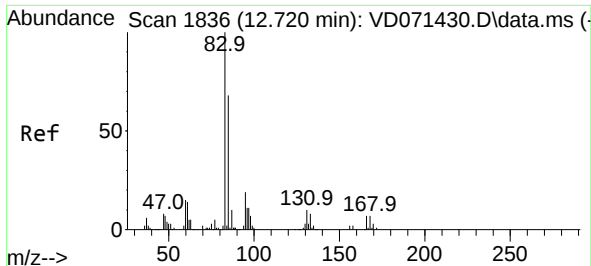
Tgt Ion:105 Resp: 430149
Ion Ratio Lower Upper
105 100
120 25.7 13.2 39.5



#74
N-ethyl acetate
Concen: 19.476 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion: 43 Resp: 106346
Ion Ratio Lower Upper
43 100
70 38.4 36.6 55.0
55 23.3 22.5 33.7
61 21.4 20.5 30.7

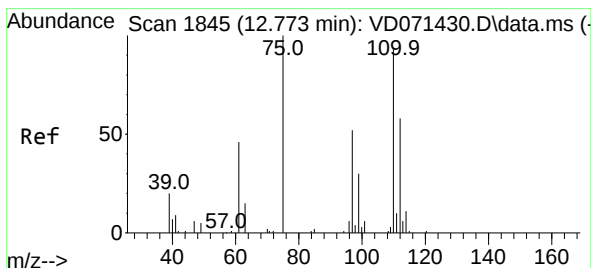
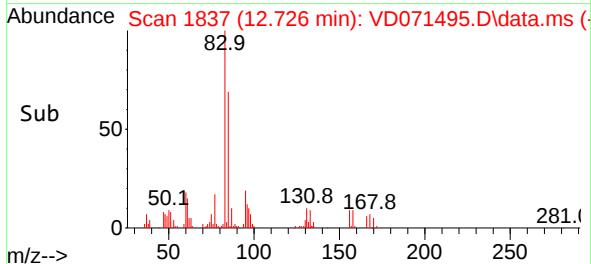
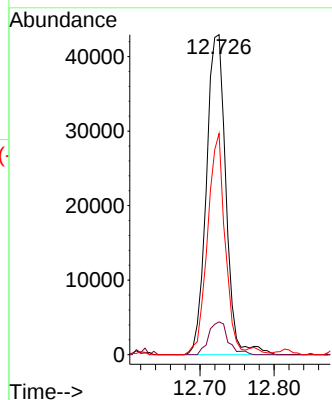
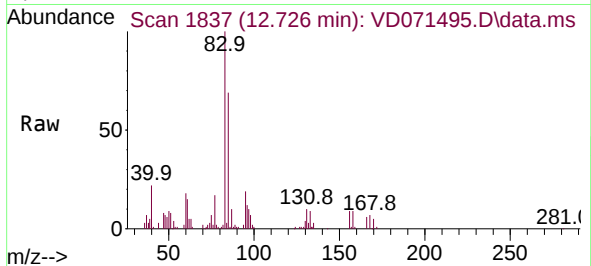




#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.334 ug/l
 RT: 12.726 min Scan# 1837
 Delta R.T. 0.006 min
 Lab File: VD071495.D
 Acq: 28 Dec 2021 11:34

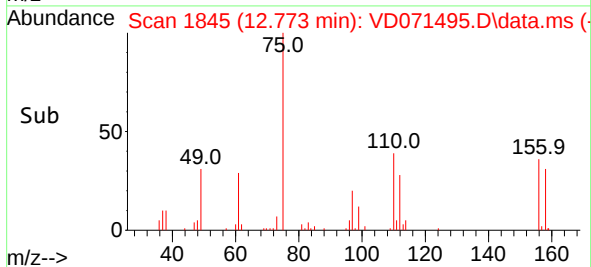
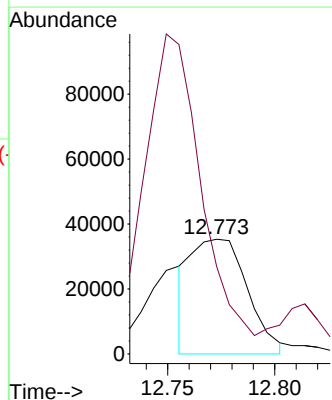
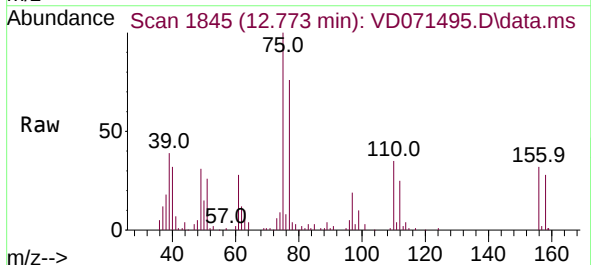
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1228SBS01

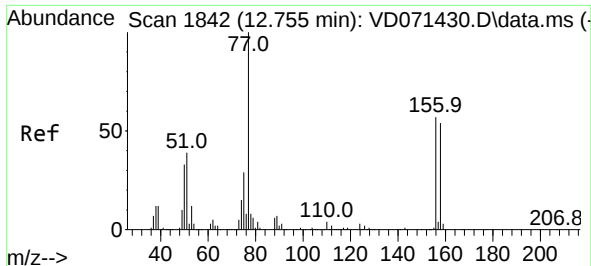
Tgt Ion: 83 Resp: 78500
 Ion Ratio Lower Upper
 83 100
 131 10.2 4.9 14.7
 85 62.1 32.0 96.2



#76
 1,2,3-Trichloropropane
 Concen: 20.798 ug/l m
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD071495.D
 Acq: 28 Dec 2021 11:34

Tgt Ion: 75 Resp: 65237
 Ion Ratio Lower Upper
 75 100
 77 0.0 158.4 475.3#

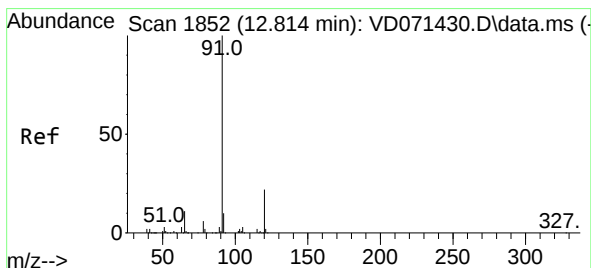
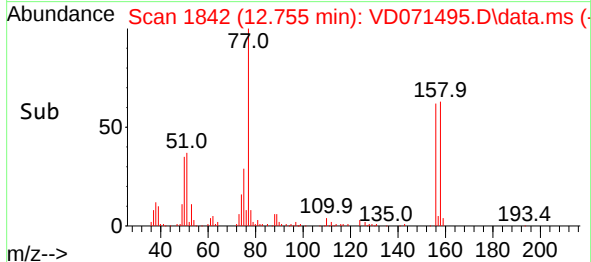
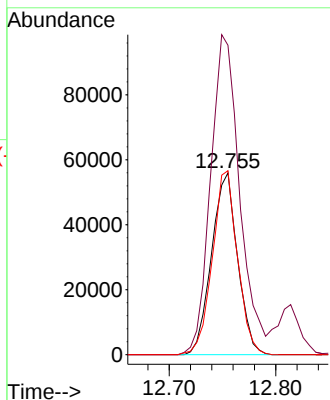
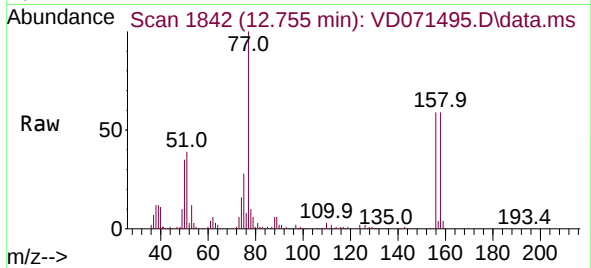




#77
Bromobenzene
Concen: 20.927 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

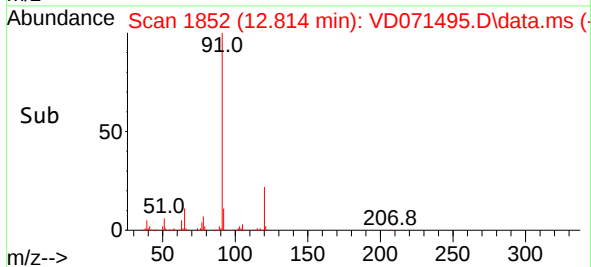
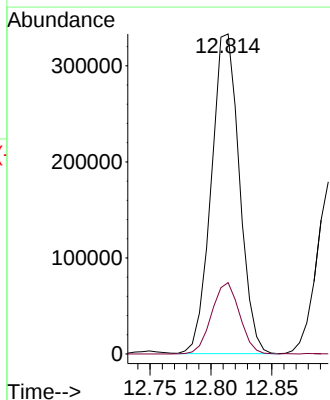
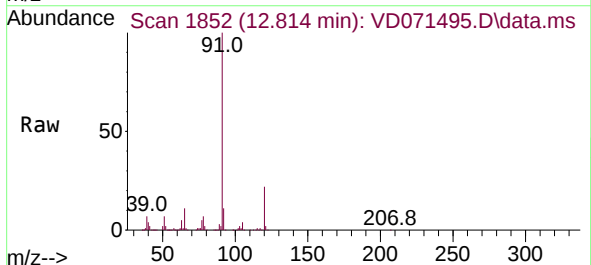
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

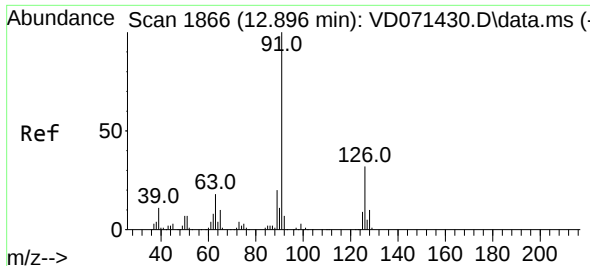
Tgt Ion	Ratio	Lower	Upper
156	100		
77	196.6	96.6	289.8
158	97.6	49.1	147.4



#78
n-propylbenzene
Concen: 20.961 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion	Ratio	Lower	Upper
91	100		
120	22.1	10.9	32.9

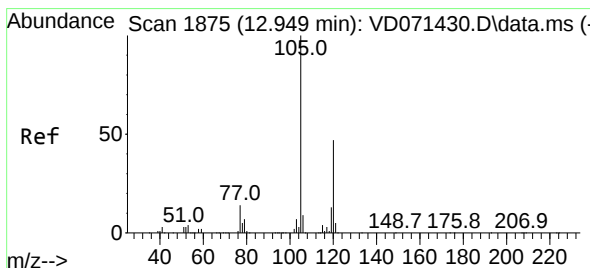
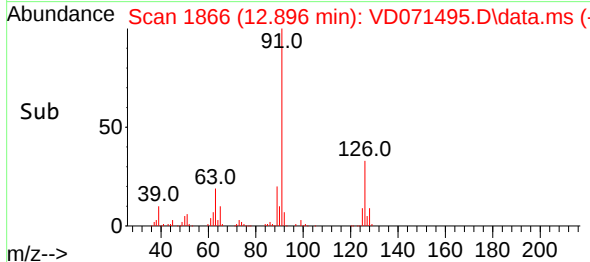
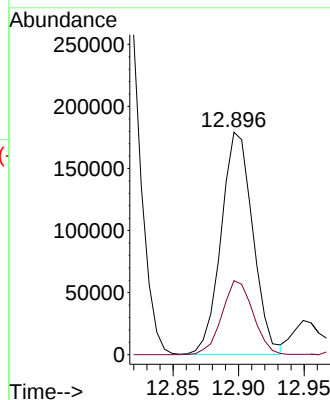
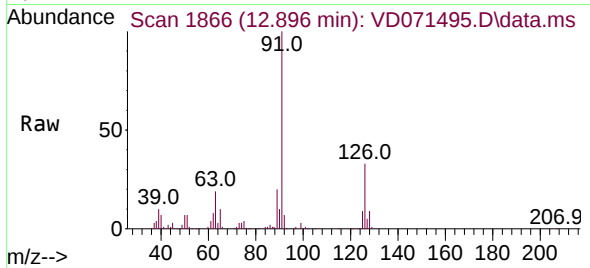




#79
2-Chlorotoluene
Concen: 21.159 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

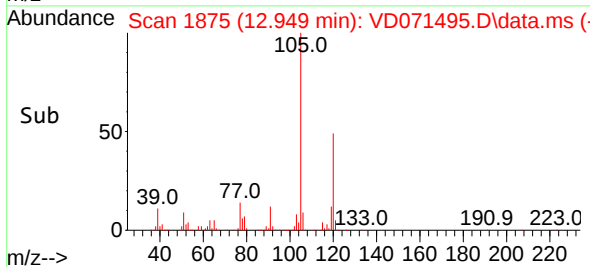
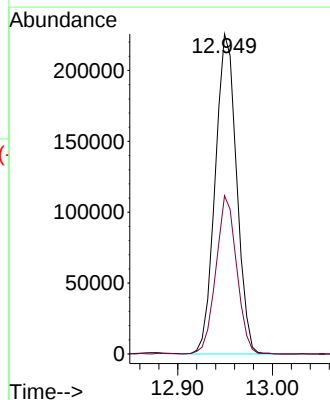
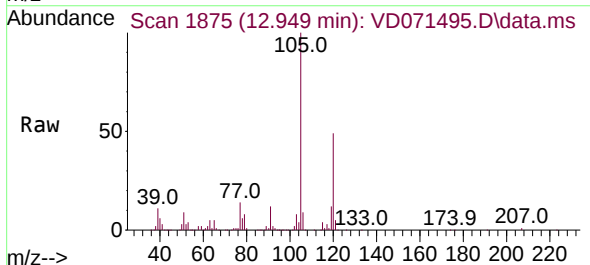
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

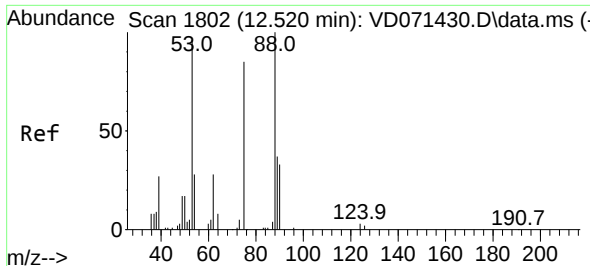
Tgt Ion: 91 Resp: 301657
Ion Ratio Lower Upper
91 100
126 32.8 16.6 49.7



#80
1,3,5-Trimethylbenzene
Concen: 21.103 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion: 105 Resp: 354269
Ion Ratio Lower Upper
105 100
120 48.0 24.6 73.8

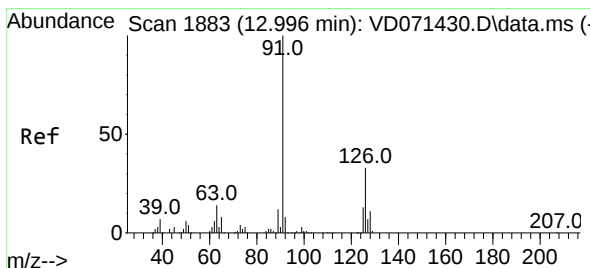
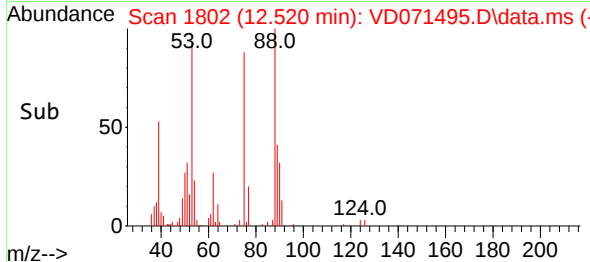
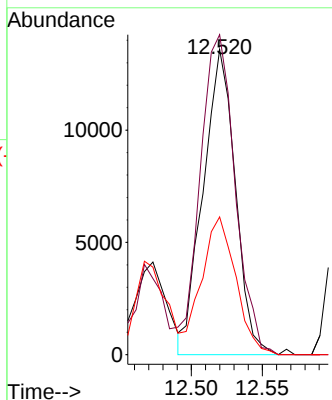
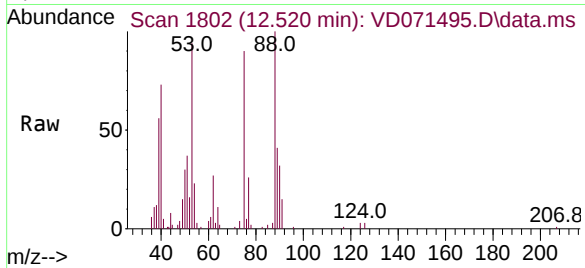




#81
trans-1,4-Dichloro-2-butene
Concen: 19.249 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

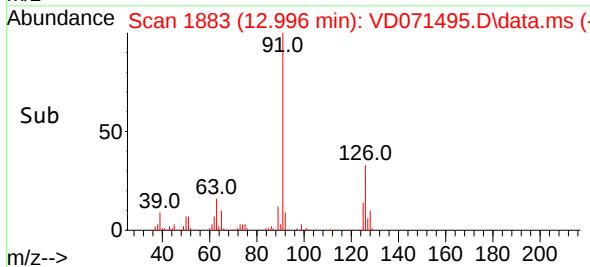
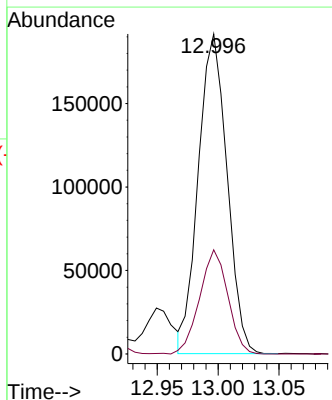
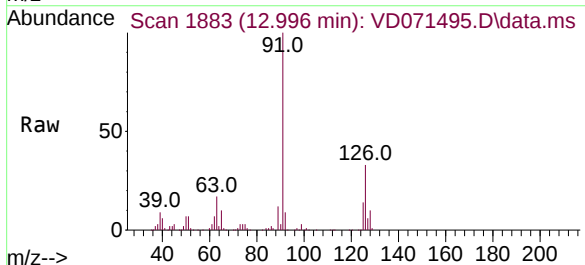
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

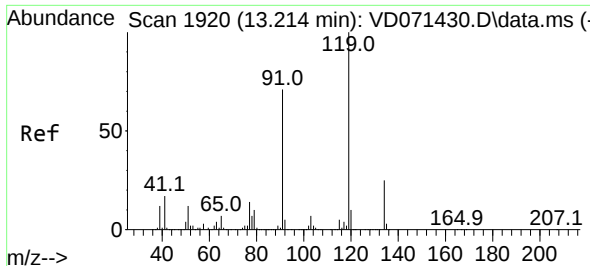
Tgt Ion: 75 Resp: 21369
Ion Ratio Lower Upper
75 100
53 115.1 62.6 94.0#
89 48.7 34.5 51.7



#82
4-Chlorotoluene
Concen: 21.220 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion: 91 Resp: 313817
Ion Ratio Lower Upper
91 100
126 32.0 16.4 49.1

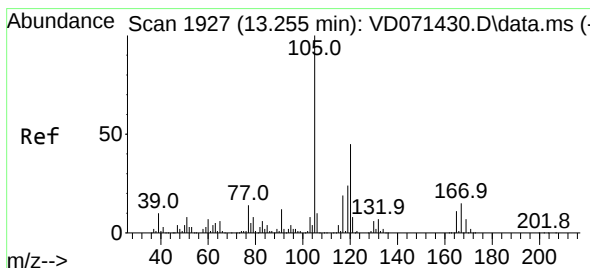
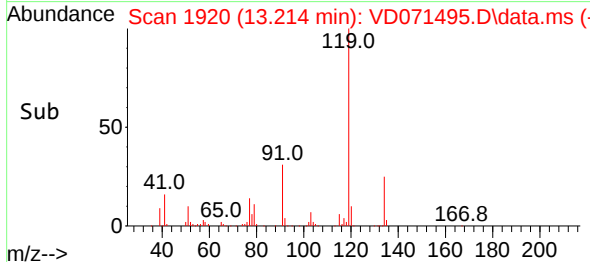
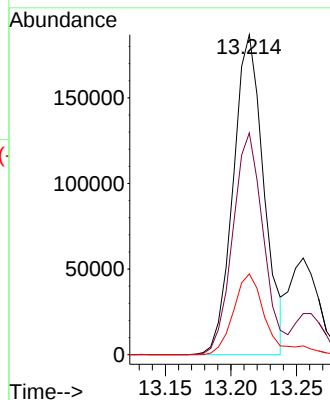
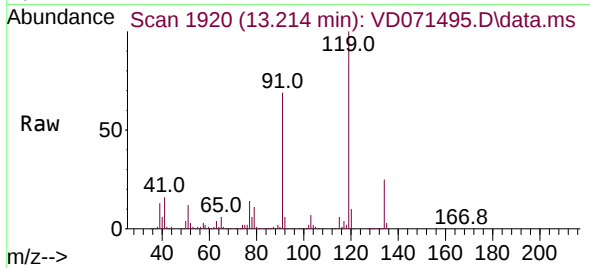




#83
tert-Butylbenzene
Concen: 21.194 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

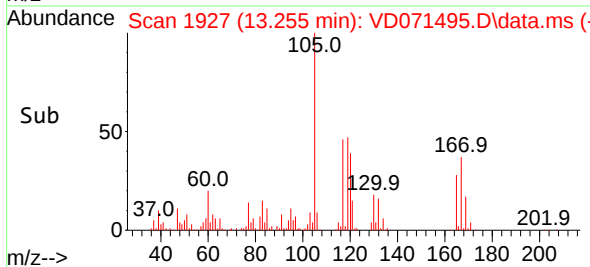
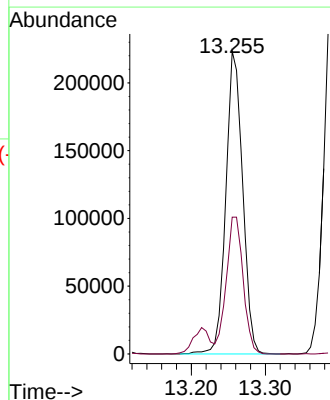
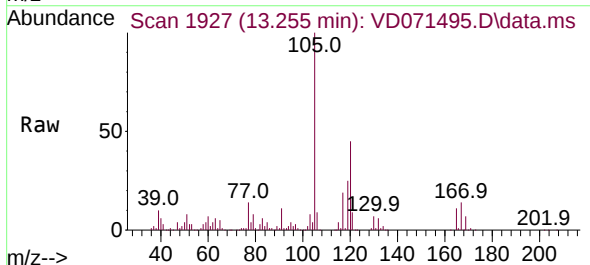
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

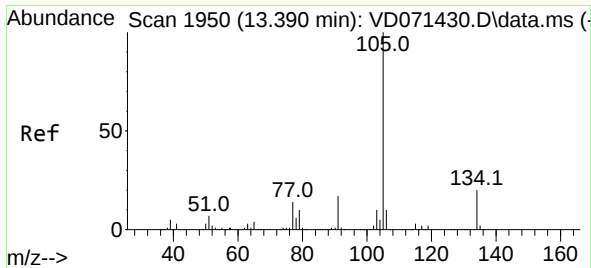
Tgt Ion:119 Resp: 304022
Ion Ratio Lower Upper
119 100
91 69.8 32.5 97.5
134 26.8 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 21.136 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion:105 Resp: 351162
Ion Ratio Lower Upper
105 100
120 45.4 22.9 68.7

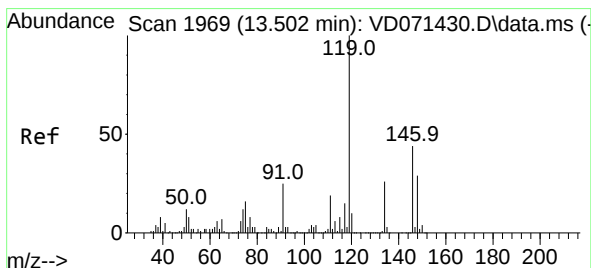
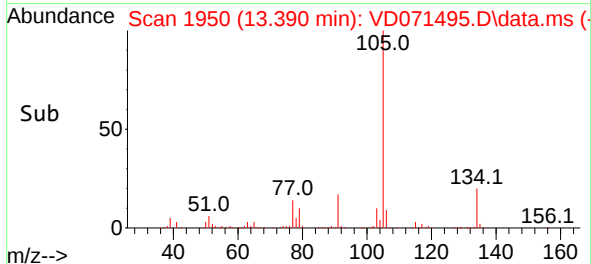
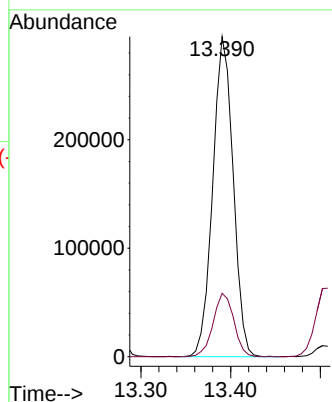
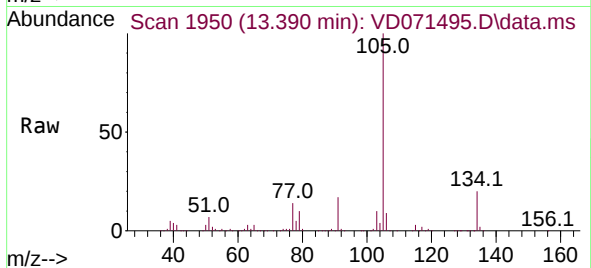




#85
 sec-Butylbenzene
 Concen: 21.286 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071495.D
 Acq: 28 Dec 2021 11:34

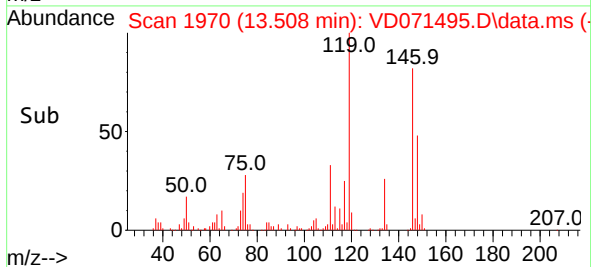
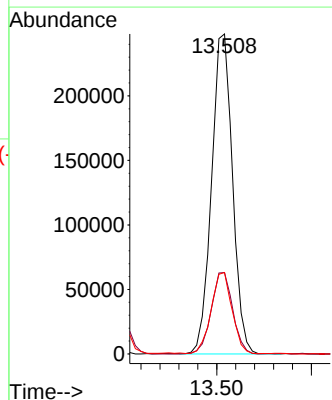
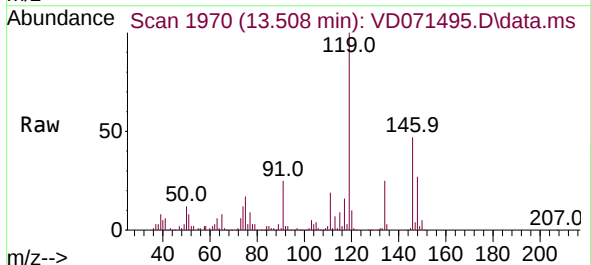
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1228SBS01

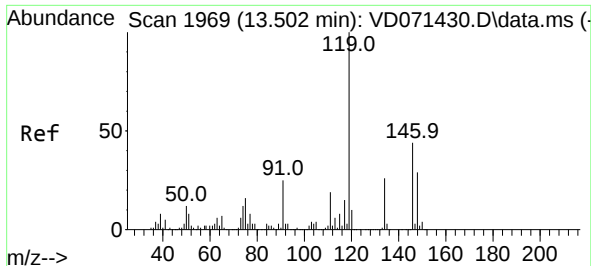
Tgt Ion:105 Resp: 465513
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 20.984 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071495.D
 Acq: 28 Dec 2021 11:34

Tgt Ion:119 Resp: 380775
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 38.9
 91 25.2 11.4 34.2

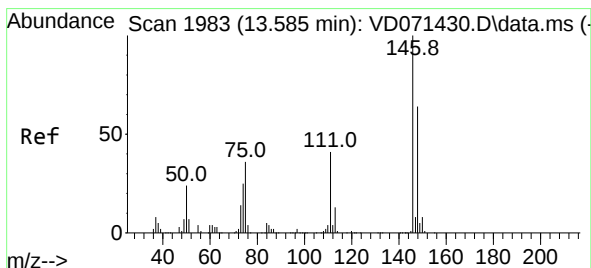
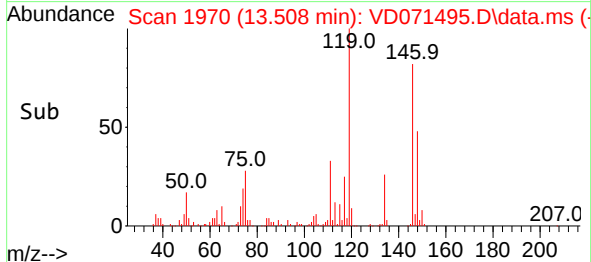
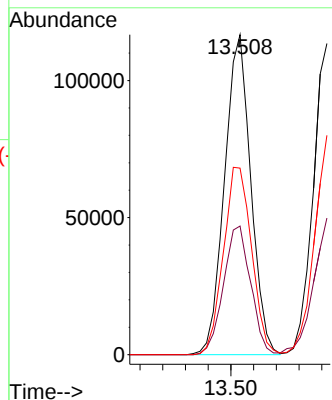
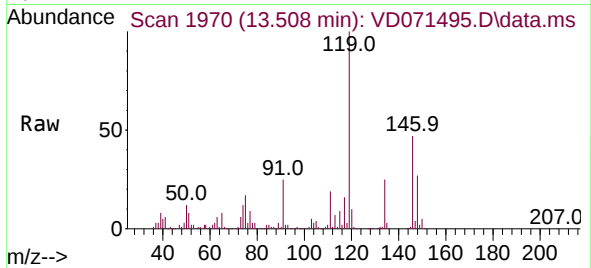




#87
1,3-Dichlorobenzene
Concen: 20.534 ug/l
RT: 13.508 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

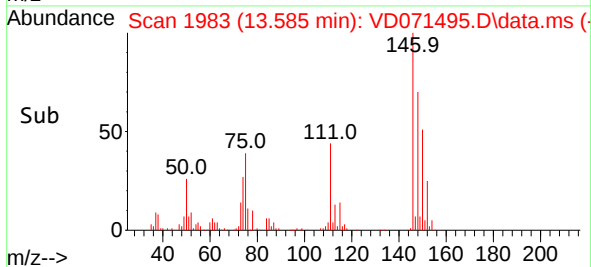
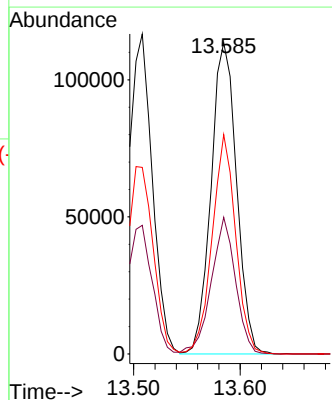
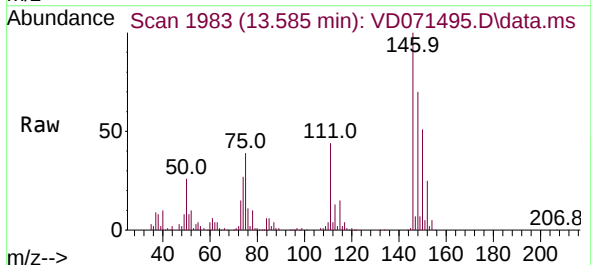
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

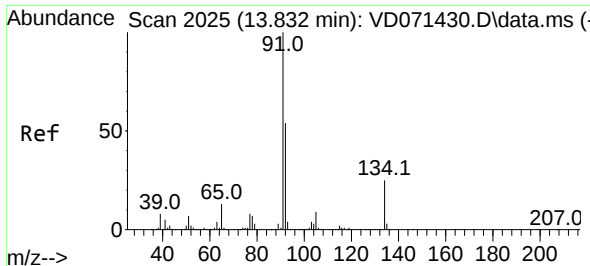
Tgt Ion:146 Resp: 187283
Ion Ratio Lower Upper
146 100
111 41.6 19.8 59.4
148 62.9 32.1 96.3



#88
1,4-Dichlorobenzene
Concen: 21.137 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion:146 Resp: 189038
Ion Ratio Lower Upper
146 100
111 41.7 19.6 58.8
148 65.0 31.5 94.5

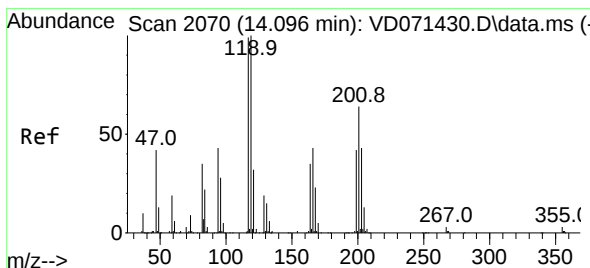
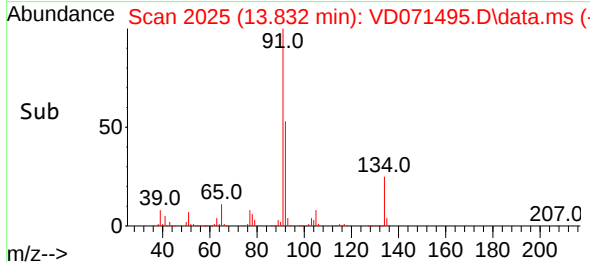
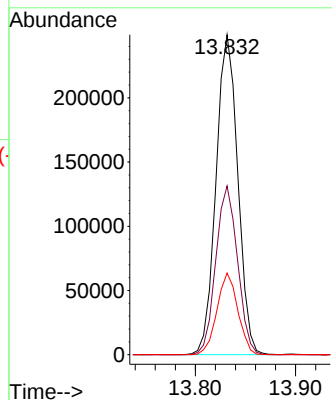
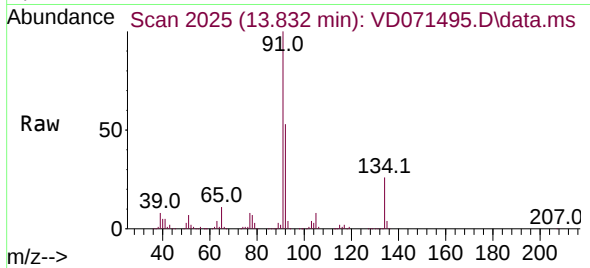




#89
n-Butylbenzene
Concen: 21.095 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

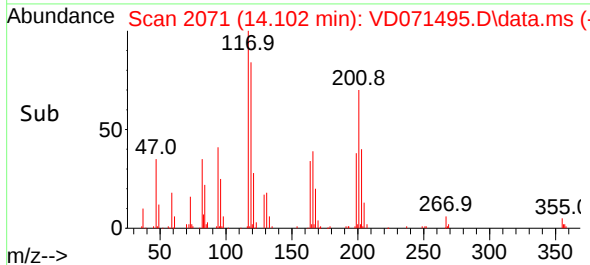
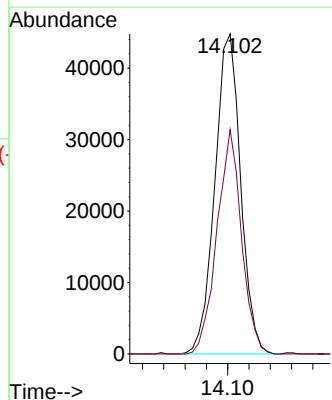
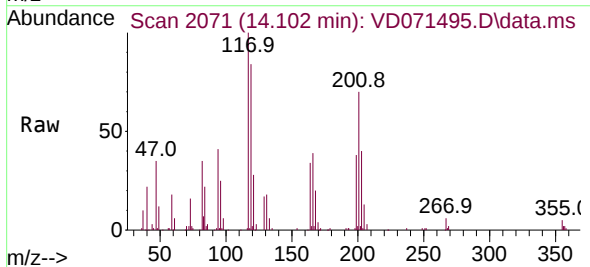
Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

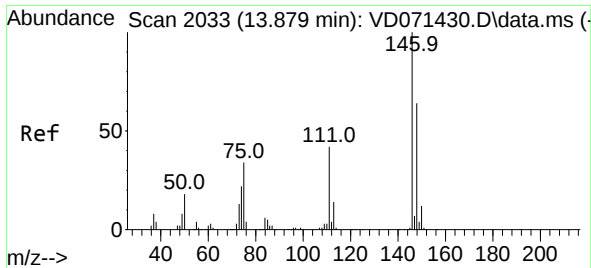
Tgt Ion: 91 Resp: 375708
Ion Ratio Lower Upper
91 100
92 52.6 27.3 81.9
134 24.5 12.3 36.9



#90
Hexachloroethane
Concen: 21.864 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion: 117 Resp: 75156
Ion Ratio Lower Upper
117 100
201 66.7 36.0 108.1

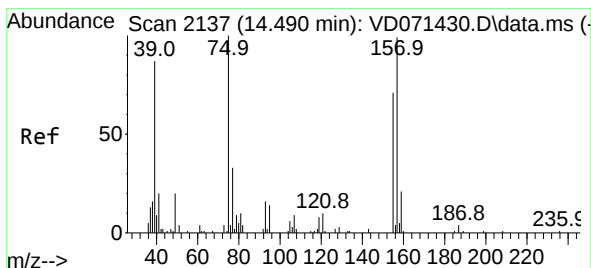
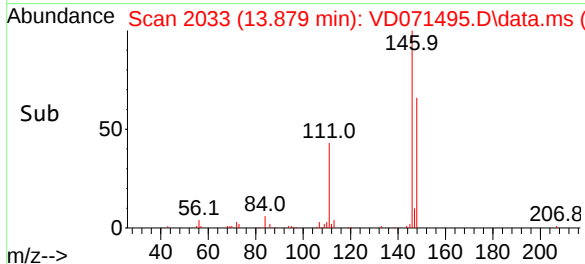
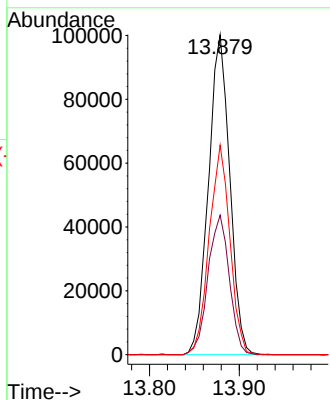
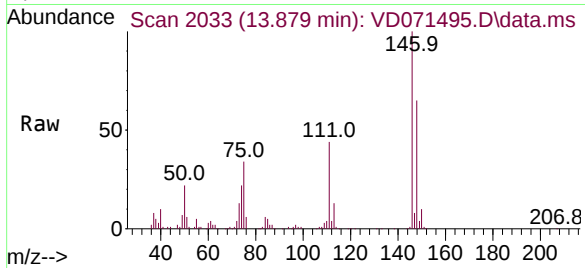




#91
 1,2-Dichlorobenzene
 Concen: 21.312 ug/l
 RT: 13.879 min Scan# 2033
 Delta R.T. 0.006 min
 Lab File: VD071495.D
 Acq: 28 Dec 2021 11:34

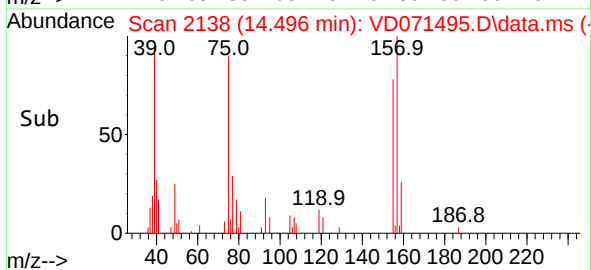
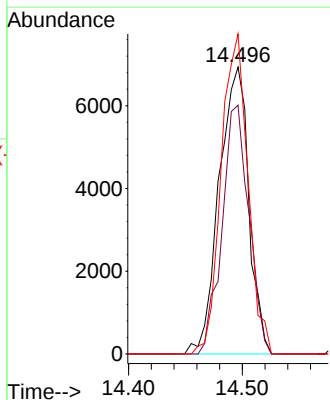
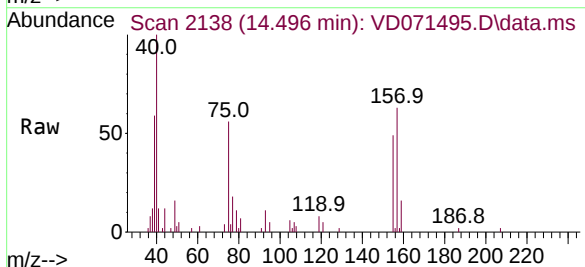
Instrument :
 MSVOA_D
 ClientSampleId :
 VD1228SBS01

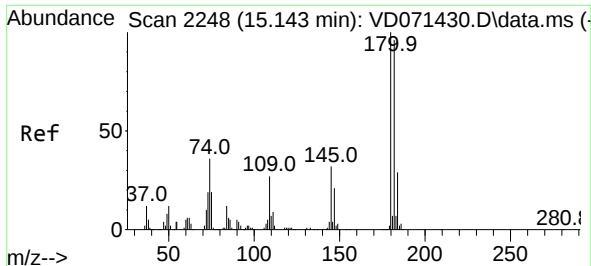
Tgt Ion:146 Resp: 164971
 Ion Ratio Lower Upper
 146 100
 111 43.6 20.8 62.2
 148 63.7 31.7 95.1



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 19.645 ug/l
 RT: 14.496 min Scan# 2138
 Delta R.T. 0.006 min
 Lab File: VD071495.D
 Acq: 28 Dec 2021 11:34

Tgt Ion: 75 Resp: 12536
 Ion Ratio Lower Upper
 75 100
 155 78.6 40.0 120.0
 157 100.9 49.8 149.3





#93

1,2,4-Trichlorobenzene

Concen: 20.656 ug/l

RT: 15.149 min Scan# 2249

Delta R.T. 0.006 min

Lab File: VD071495.D

Acq: 28 Dec 2021 11:34

Instrument :

MSVOA_D

ClientSampleId :

VD1228SBS01

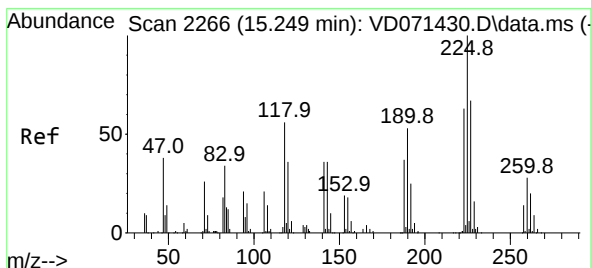
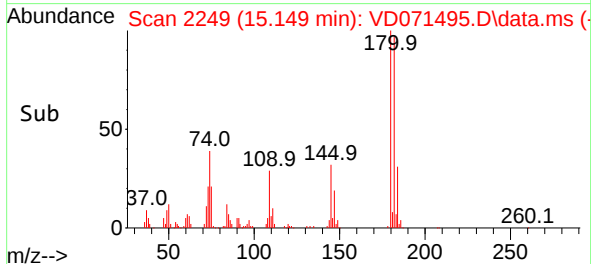
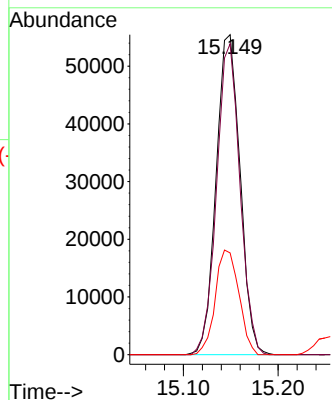
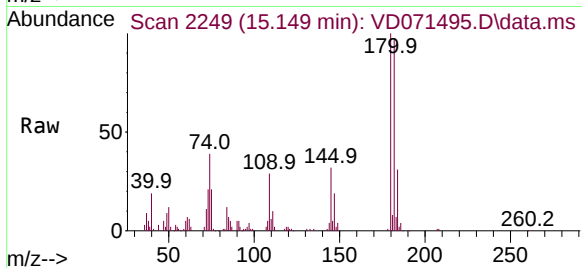
Tgt Ion:180 Resp: 97439

Ion Ratio Lower Upper

180 100

182 94.9 48.2 144.6

145 32.3 15.4 46.2



#94

Hexachlorobutadiene

Concen: 21.500 ug/l

RT: 15.255 min Scan# 2267

Delta R.T. 0.006 min

Lab File: VD071495.D

Acq: 28 Dec 2021 11:34

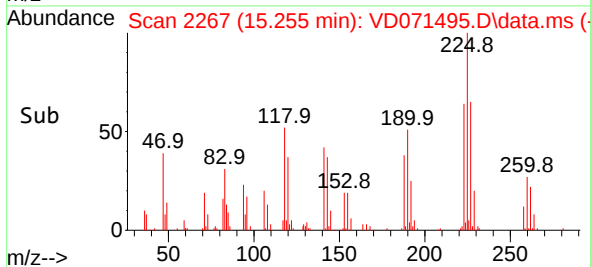
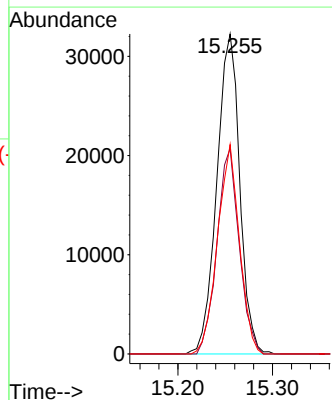
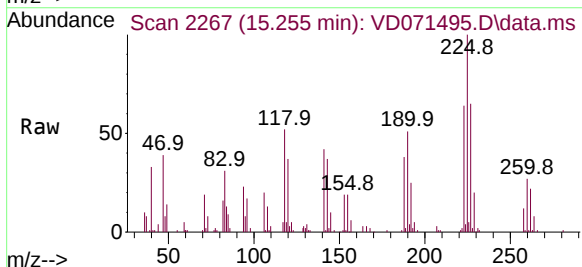
Tgt Ion:225 Resp: 54330

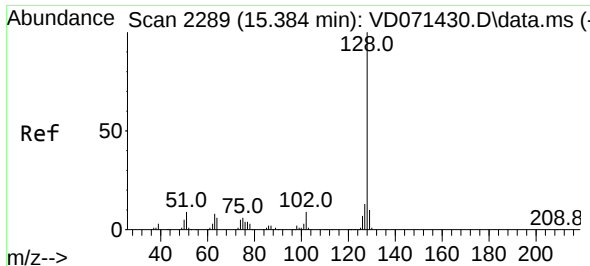
Ion Ratio Lower Upper

225 100

223 62.3 31.8 95.3

227 62.6 31.6 94.8

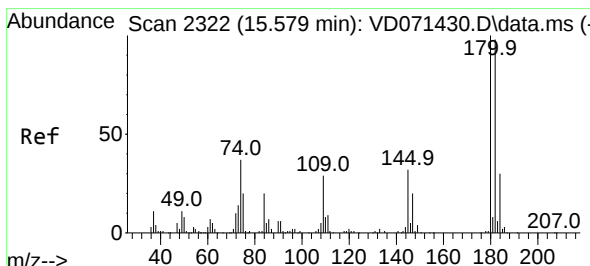
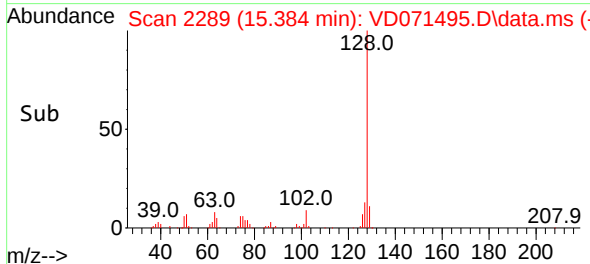
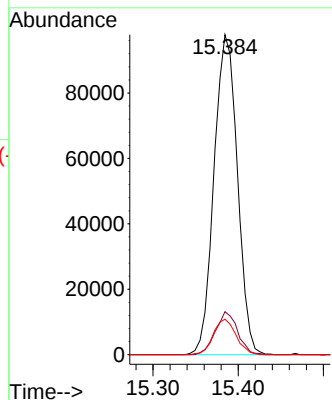
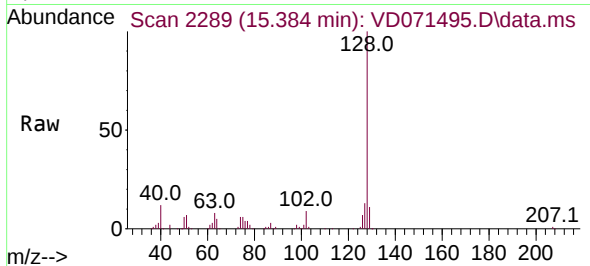




#95
Naphthalene
Concen: 20.771 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. 0.005 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Instrument :
MSVOA_D
ClientSampleId :
VD1228SBS01

Tgt Ion:128 Resp: 186502
Ion Ratio Lower Upper
128 100
127 12.7 10.7 16.1
129 10.8 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 20.854 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071495.D
Acq: 28 Dec 2021 11:34

Tgt Ion:180 Resp: 85084
Ion Ratio Lower Upper
180 100
182 95.5 46.7 140.1
145 34.3 15.9 47.6

