

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012622\
 Data File : VD071786.D
 Acq On : 26 Jan 2022 13:57
 Operator : VA/SY
 Sample : VSTDICC020
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC020

Quant Time: Jan 27 06:24:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 27 06:22:12 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	399912	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	675079	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	618940	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	288234	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	97873	19.363	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	38.720%#
35) Dibromofluoromethane	7.914	113	84610	19.067	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	38.140%#
50) Toluene-d8	10.338	98	308499	18.615	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	37.240%#
62) 4-Bromofluorobenzene	12.626	95	111537	19.273	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	38.540%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	104352	22.004	ug/l	98
3) Chloromethane	2.214	50	121091	21.327	ug/l	97
4) Vinyl Chloride	2.350	62	125275	21.075	ug/l	96
5) Bromomethane	2.756	94	77013	19.636	ug/l	100
6) Chloroethane	2.914	64	77468	20.565	ug/l	94
7) Trichlorofluoromethane	3.273	101	175590	20.612	ug/l	100
8) Diethyl Ether	3.708	74	46123	20.520	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.103	101	96315	20.041	ug/l	99
10) Methyl Iodide	4.308	142	94916	19.265	ug/l	99
11) Tert butyl alcohol	5.214	59	42187	113.585	ug/l #	92
12) 1,1-Dichloroethene	4.067	96	88963	20.249	ug/l	99
13) Acrolein	3.926	56	52857	117.733	ug/l	96
14) Allyl chloride	4.720	41	168248	20.090	ug/l	97
15) Acrylonitrile	5.420	53	117360	102.731	ug/l	98
16) Acetone	4.150	43	133856	96.740	ug/l	98
17) Carbon Disulfide	4.414	76	315940	20.623	ug/l	99
18) Methyl Acetate	4.714	43	59192	19.786	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	206613	19.657	ug/l	99
20) Methylene Chloride	4.967	84	108668	19.049	ug/l	96
21) trans-1,2-Dichloroethene	5.473	96	101321	19.809	ug/l	96
22) Diisopropyl ether	6.367	45	322992	19.678	ug/l	96
23) Vinyl Acetate	6.308	43	906113	100.067	ug/l	100
24) 1,1-Dichloroethane	6.267	63	190522	19.914	ug/l	97
25) 2-Butanone	7.208	43	162113	100.501	ug/l	98
26) 2,2-Dichloropropane	7.214	77	157202	19.856	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	108300	19.714	ug/l	98
28) Bromochloromethane	7.544	49	68092	18.870	ug/l	100
29) Tetrahydrofuran	7.561	42	99081	103.812	ug/l	99
30) Chloroform	7.708	83	193681	19.815	ug/l	100
31) Cyclohexane	7.991	56	190677	19.759	ug/l	100
32) 1,1,1-Trichloroethane	7.902	97	166620	19.327	ug/l	98
36) 1,1-Dichloropropene	8.114	75	150882	19.810	ug/l	98
37) Ethyl Acetate	7.297	43	72258	20.406	ug/l	98
38) Carbon Tetrachloride	8.096	117	148472	19.712	ug/l	97
39) Methylcyclohexane	9.355	83	172370	19.532	ug/l	94
40) Benzene	8.349	78	404566	19.678	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.526	41	42996	21.463	ug/l	98
42) 1,2-Dichloroethane	8.426	62	133995	20.640	ug/l	98
43) Isopropyl Acetate	8.449	43	129241	20.307	ug/l	98
44) Trichloroethene	9.108	130	106305	20.026	ug/l	97
45) 1,2-Dichloropropane	9.385	63	105883	19.974	ug/l	91
46) Dibromomethane	9.473	93	56683	20.421	ug/l	98
47) Bromodichloromethane	9.655	83	145500	19.821	ug/l	100
48) Methyl methacrylate	9.455	41	66284	19.679	ug/l	98
49) 1,4-Dioxane	9.461	88	12732	401.872	ug/l #	91
51) 4-Methyl-2-Pentanone	10.226	43	342357	102.795	ug/l	100
52) Toluene	10.402	92	255421	19.979	ug/l	97
53) t-1,3-Dichloropropene	10.614	75	130442	19.347	ug/l	100
54) cis-1,3-Dichloropropene	10.085	75	153727	19.451	ug/l	98
55) 1,1,2-Trichloroethane	10.796	97	73478	19.946	ug/l	96
56) Ethyl methacrylate	10.655	69	88375	19.376	ug/l	98
57) 1,3-Dichloropropane	10.943	76	131016	19.922	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	208944	97.314	ug/l	99
59) 2-Hexanone	10.979	43	242642	100.378	ug/l	97
60) Dibromochloromethane	11.132	129	91202	20.049	ug/l	97
61) 1,2-Dibromoethane	11.243	107	73432	20.689	ug/l	98
64) Tetrachloroethene	10.873	164	86187	19.686	ug/l	96
65) Chlorobenzene	11.661	112	258621	19.751	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	94348	19.806	ug/l	100
67) Ethyl Benzene	11.737	91	471755	19.580	ug/l	99
68) m/p-Xylenes	11.849	106	362580	39.564	ug/l	98
69) o-Xylene	12.173	106	159758	19.183	ug/l	99
70) Styrene	12.184	104	286279	19.943	ug/l	98
71) Bromoform	12.355	173	50940	20.028	ug/l #	97
73) Isopropylbenzene	12.473	105	436536	19.559	ug/l	100
74) N-amyl acetate	12.279	43	110199	20.077	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	86259	20.884	ug/l	97
76) 1,2,3-Trichloropropane	12.773	75	111453	36.691	ug/l #	100
77) Bromobenzene	12.755	156	98997	19.940	ug/l	97
78) n-propylbenzene	12.814	91	555516	19.850	ug/l	99
79) 2-Chlorotoluene	12.902	91	314057	19.802	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	372053	20.097	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.520	75	25051	20.277	ug/l	96
82) 4-Chlorotoluene	12.996	91	328255	19.894	ug/l	99
83) tert-Butylbenzene	13.214	119	301585	19.657	ug/l	100
84) 1,2,4-Trimethylbenzene	13.261	105	365911	20.093	ug/l	100
85) sec-Butylbenzene	13.390	105	477551	19.893	ug/l	100
86) p-Isopropyltoluene	13.508	119	386999	19.838	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	198040	19.644	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	199133	19.791	ug/l	99
89) n-Butylbenzene	13.831	91	382473	19.984	ug/l	99
90) Hexachloroethane	14.102	117	76229	19.659	ug/l	100
91) 1,2-Dichlorobenzene	13.879	146	170959	19.815	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	14060	20.555	ug/l	96
93) 1,2,4-Trichlorobenzene	15.143	180	97644	19.374	ug/l	98
94) Hexachlorobutadiene	15.249	225	53728	19.551	ug/l	98
95) Naphthalene	15.384	128	178422	19.490	ug/l	99
96) 1,2,3-Trichlorobenzene	15.578	180	88108	20.395	ug/l	97

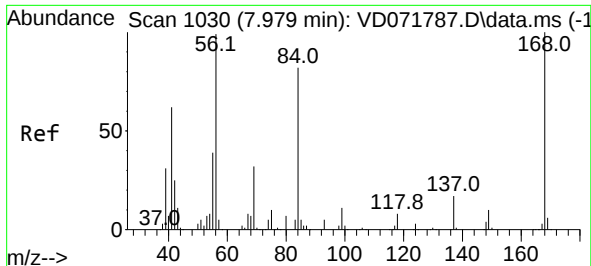
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Response via : Initial Calibration

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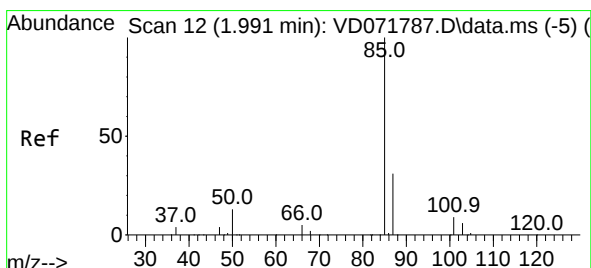
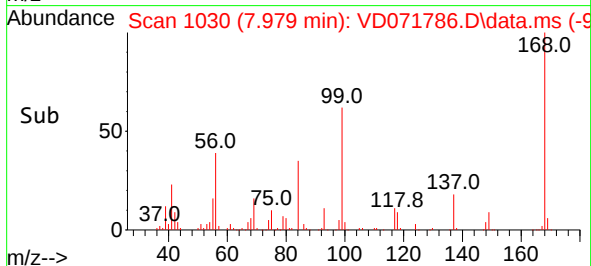
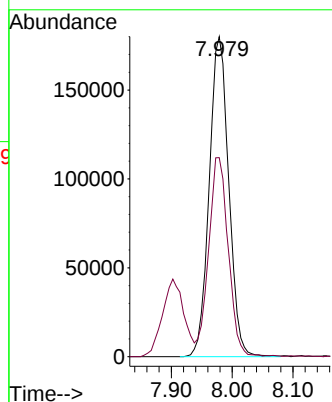
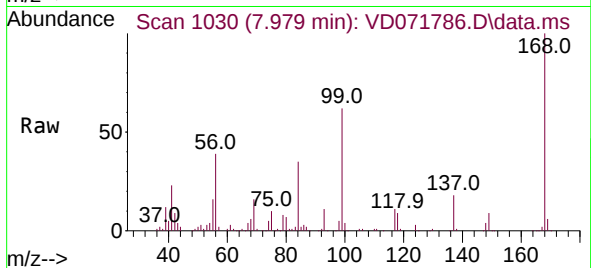
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

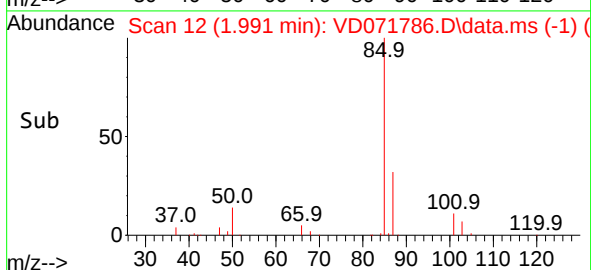
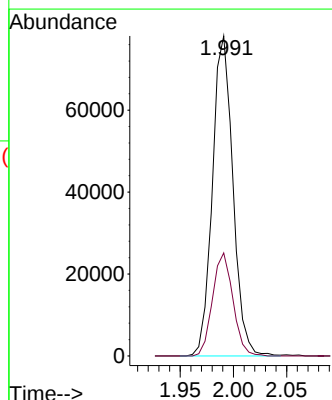
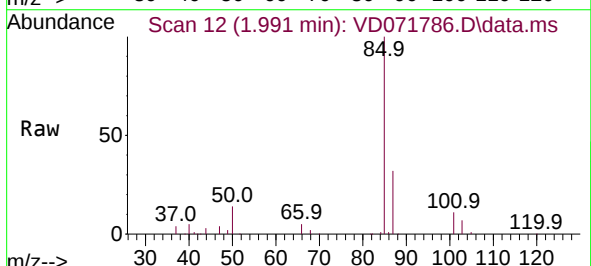
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ClientSampleId :
VSTDIC020

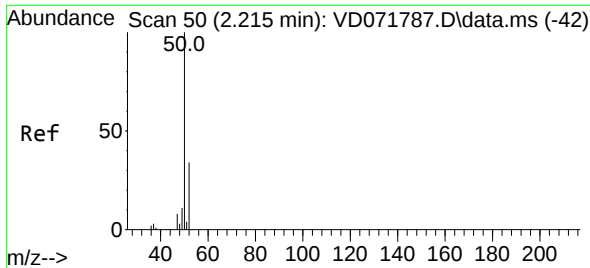
Tgt Ion:168 Resp: 399912
Ion Ratio Lower Upper
168 100
99 62.0 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 22.004 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

Tgt Ion: 85 Resp: 104352
Ion Ratio Lower Upper
85 100
87 32.2 15.7 47.0

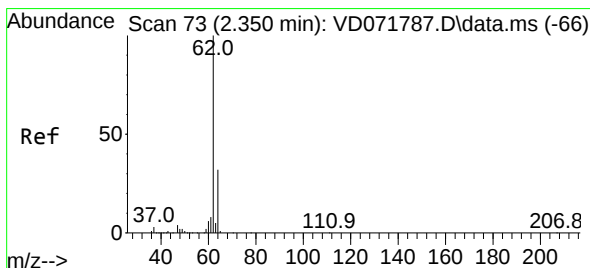
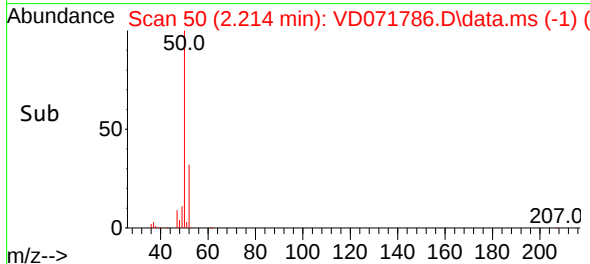
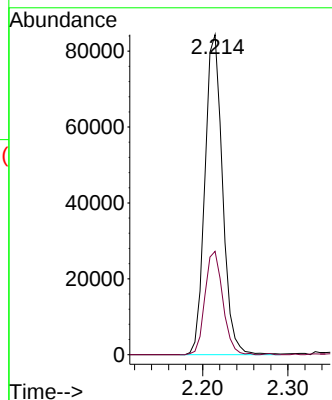
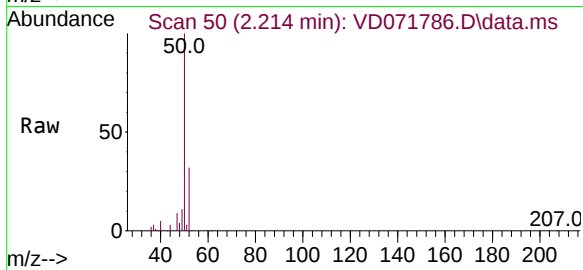




#3
Chloromethane
Concen: 21.327 ug/l
RT: 2.214 min Scan# 50
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

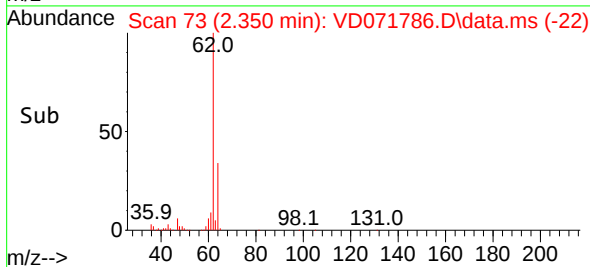
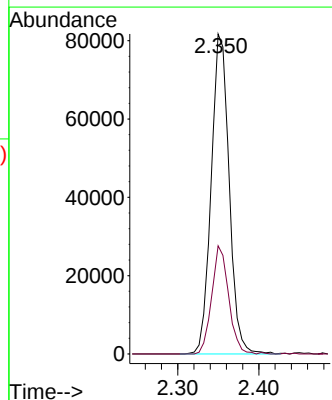
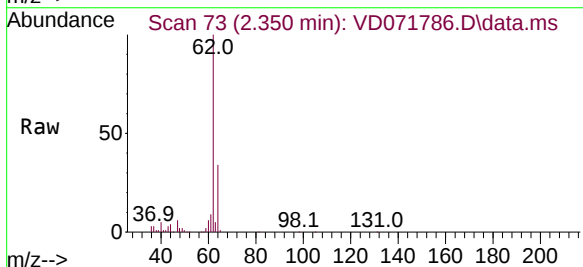
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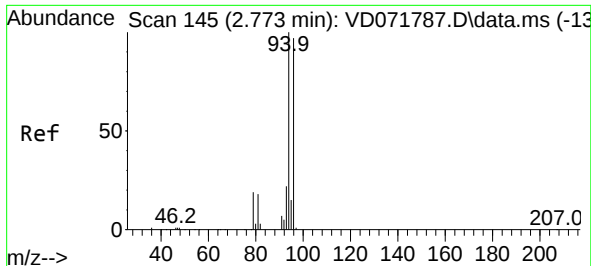
Tgt Ion: 50 Resp: 121091
Ion Ratio Lower Upper
50 100
52 32.3 27.4 41.0



#4
Vinyl Chloride
Concen: 21.075 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

Tgt Ion: 62 Resp: 125275
Ion Ratio Lower Upper
62 100
64 33.8 25.4 38.0

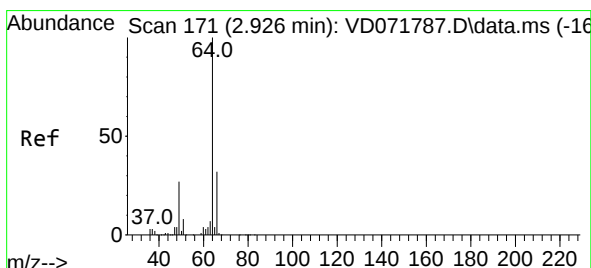
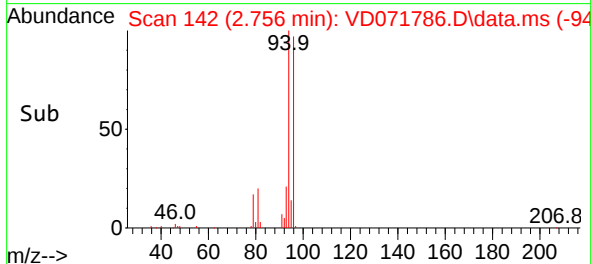
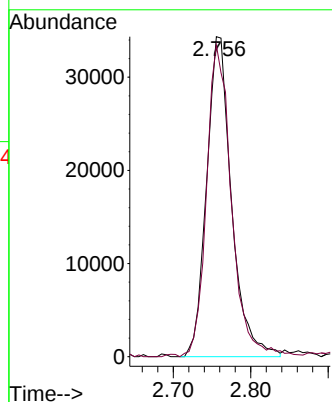
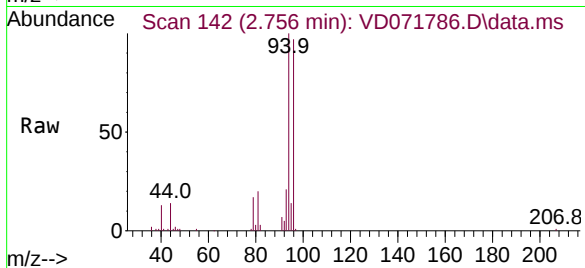




#5
Bromomethane
Concen: 19.636 ug/l
RT: 2.756 min Scan# 14
Delta R.T. -0.018 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

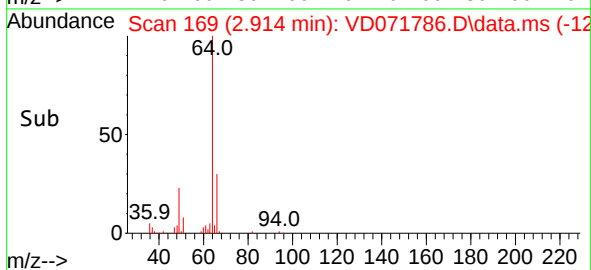
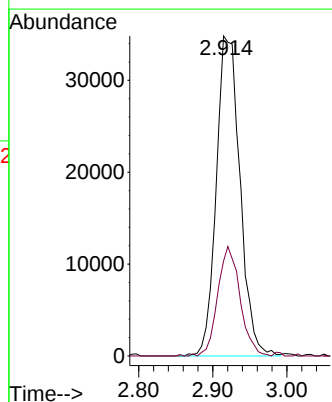
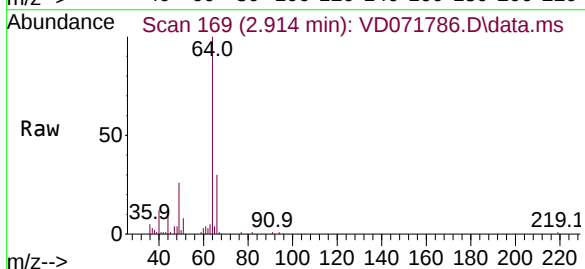
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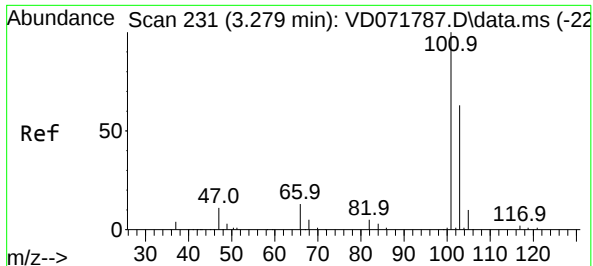
Tgt Ion: 94 Resp: 77013
Ion Ratio Lower Upper
94 100
96 97.4 77.6 116.4



#6
Chloroethane
Concen: 20.565 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.012 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

Tgt Ion: 64 Resp: 77468
Ion Ratio Lower Upper
64 100
66 29.2 25.9 38.9

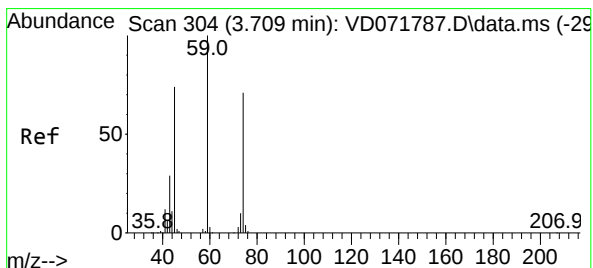
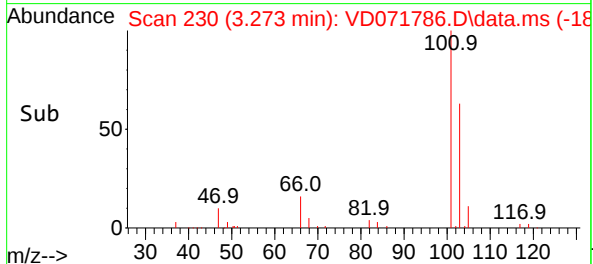
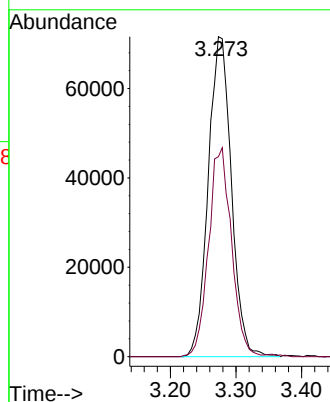
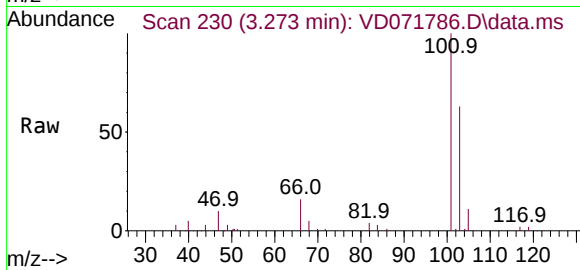




#7
Trichlorofluoromethane
Concen: 20.612 ug/l
RT: 3.273 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

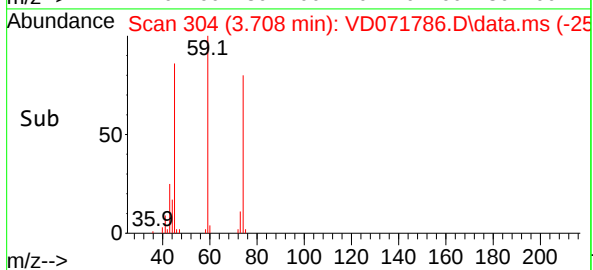
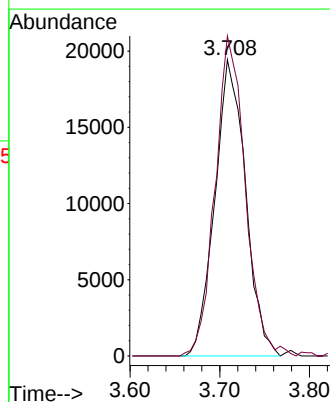
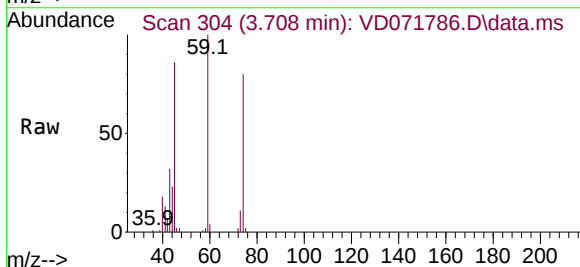
Instrument :
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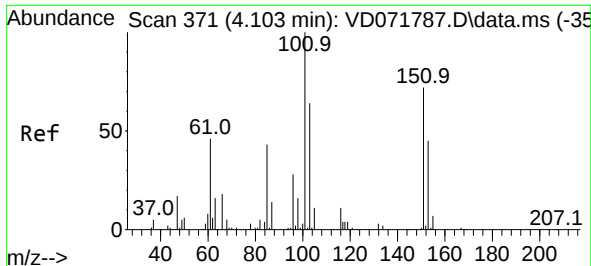
Tgt Ion:101 Resp: 175590
Ion Ratio Lower Upper
101 100
103 62.5 50.1 75.1



#8
Diethyl Ether
Concen: 20.520 ug/l
RT: 3.708 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

Tgt Ion: 74 Resp: 46123
Ion Ratio Lower Upper
74 100
45 105.9 52.6 157.8

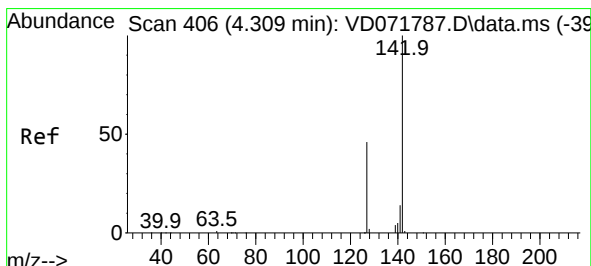
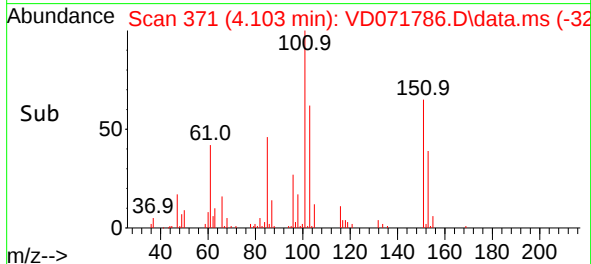
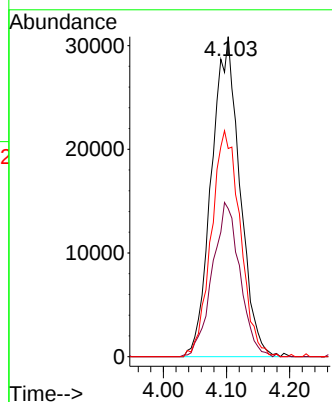
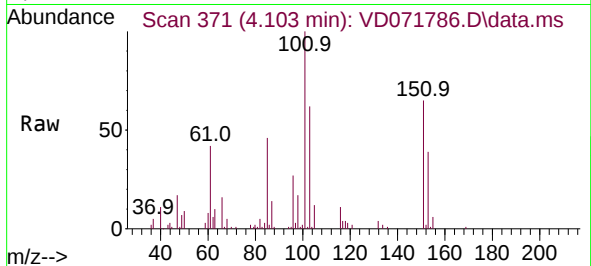




#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.041 ug/l
RT: 4.103 min Scan# 371
Delta R.T. -0.000 min
Lab File: VD071786.D
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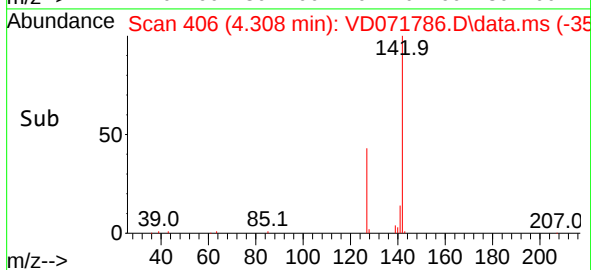
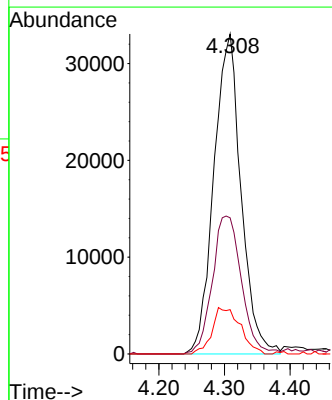
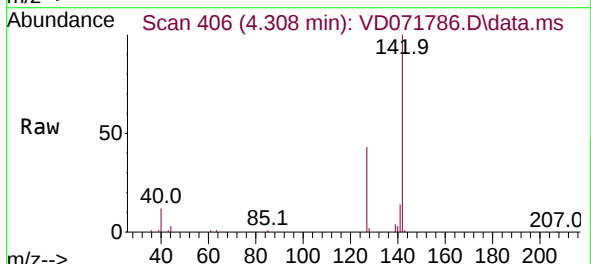
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

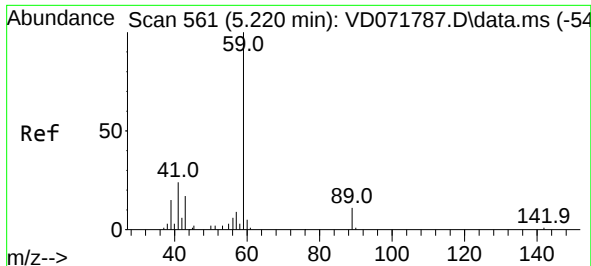
Tgt Ion:101 Resp: 96315
Ion Ratio Lower Upper
101 100
85 46.9 36.4 54.6
151 71.9 57.3 85.9



#10
Methyl Iodide
Concen: 19.265 ug/l
RT: 4.308 min Scan# 406
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

Tgt Ion:142 Resp: 94916
Ion Ratio Lower Upper
142 100
127 46.1 37.3 55.9
141 15.0 11.7 17.5

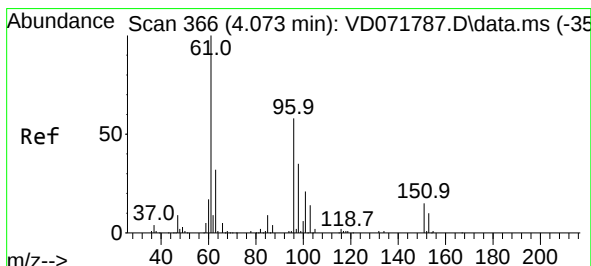
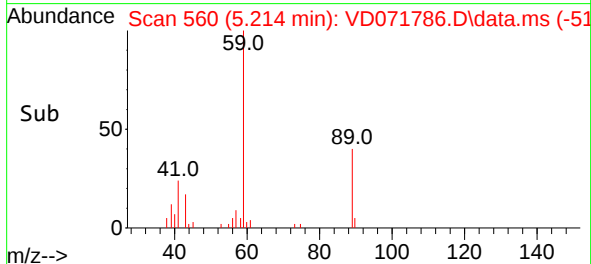
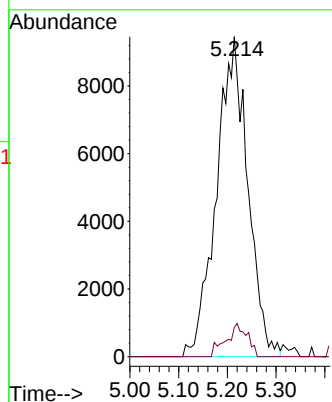
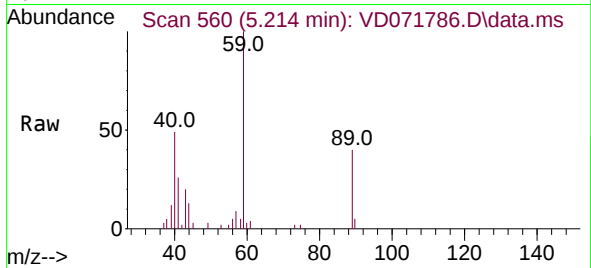




#11
Tert butyl alcohol
Concen: 113.585 ug/l
RT: 5.214 min Scan# 50
Delta R.T. -0.006 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

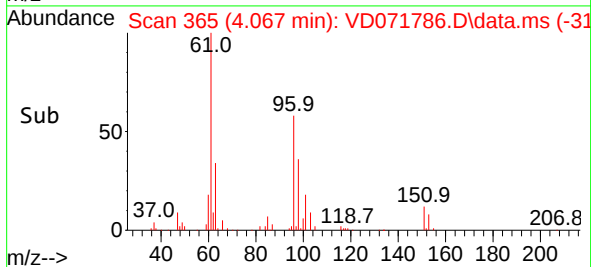
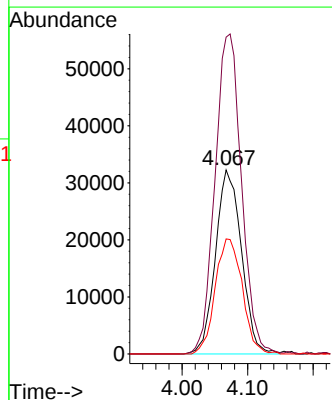
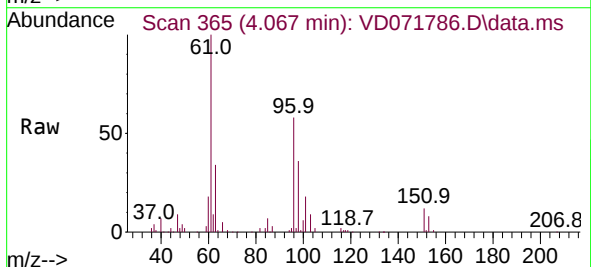
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

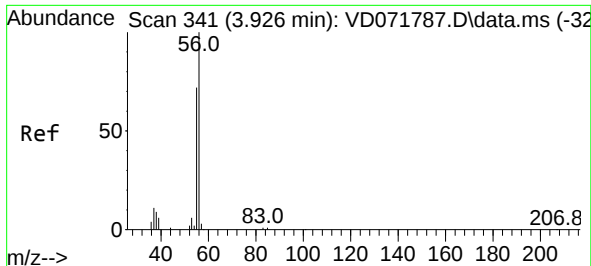
Tgt Ion: 59 Resp: 42187
Ion Ratio Lower Upper
59 100
57 6.9 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 20.249 ug/l
RT: 4.067 min Scan# 365
Delta R.T. -0.006 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

Tgt Ion: 96 Resp: 88963
Ion Ratio Lower Upper
96 100
61 172.2 138.5 207.7
98 62.5 48.6 73.0

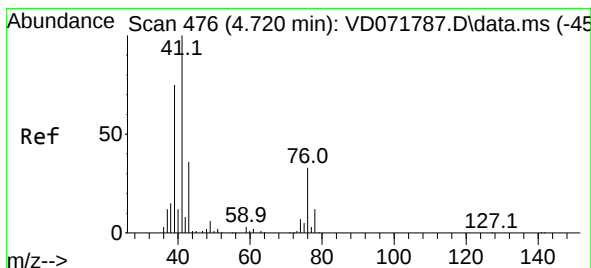
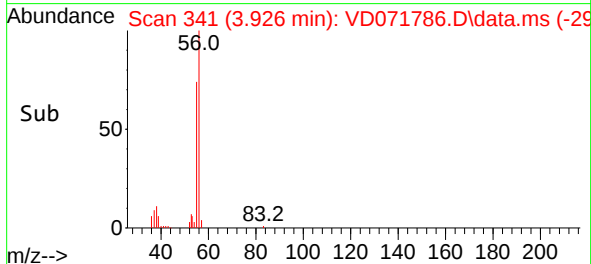
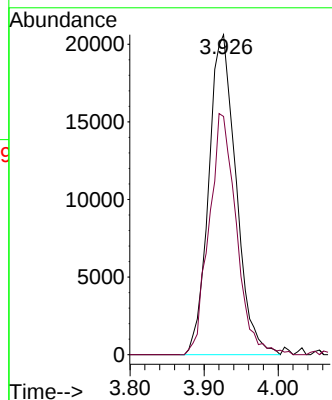
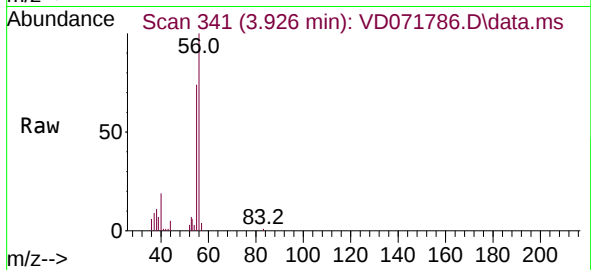




#13
Acrolein
Concen: 117.733 ug/l
RT: 3.926 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

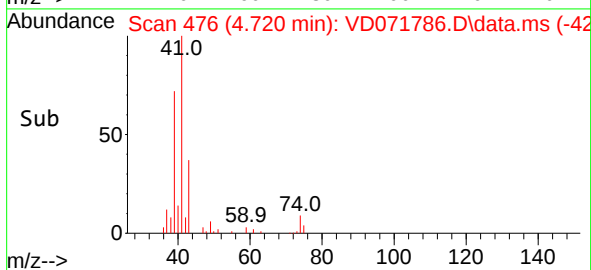
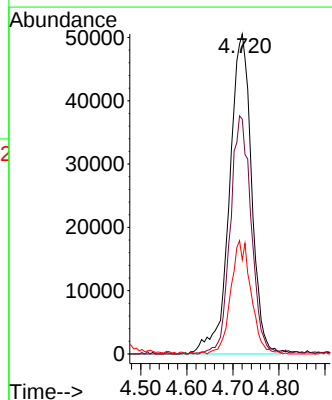
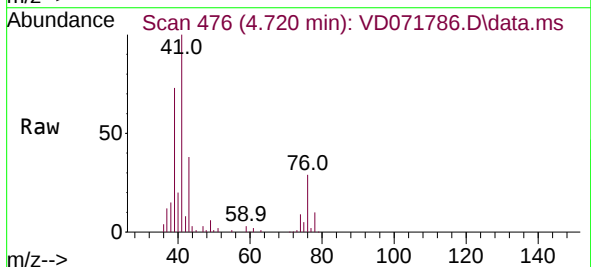
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

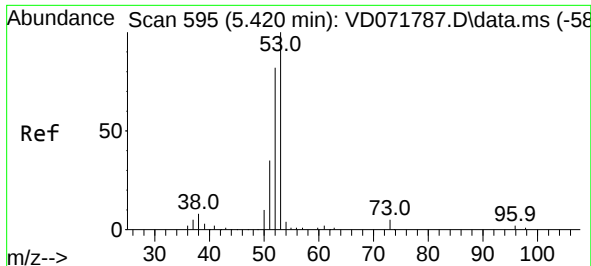
Tgt Ion: 56 Resp: 52857
Ion Ratio Lower Upper
56 100
55 75.0 57.1 85.7



#14
Allyl chloride
Concen: 20.090 ug/l
RT: 4.720 min Scan# 476
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

Tgt Ion: 41 Resp: 168248
Ion Ratio Lower Upper
41 100
39 70.4 59.3 88.9
76 32.6 25.7 38.5

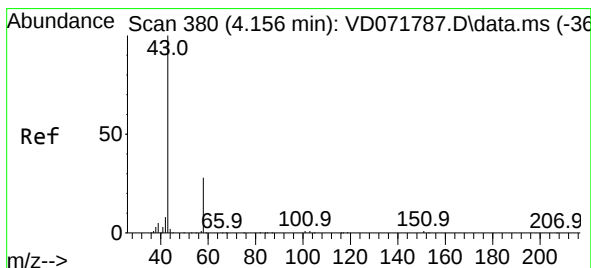
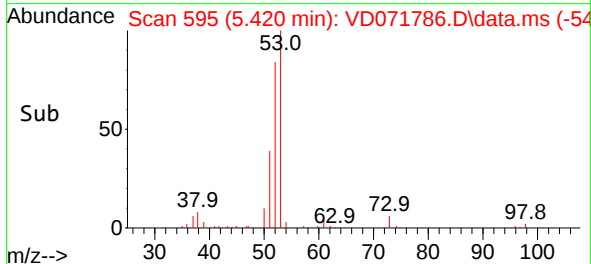
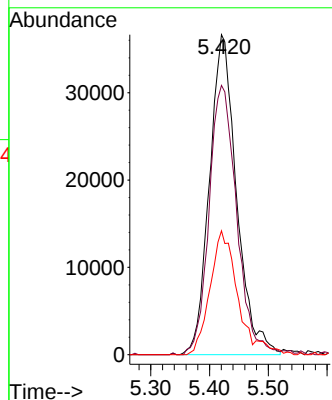
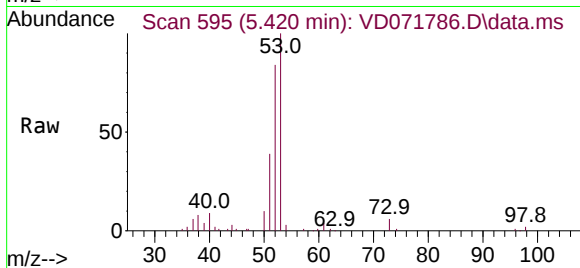




#15
Acrylonitrile
Concen: 102.731 ug/l
RT: 5.420 min Scan# 595
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

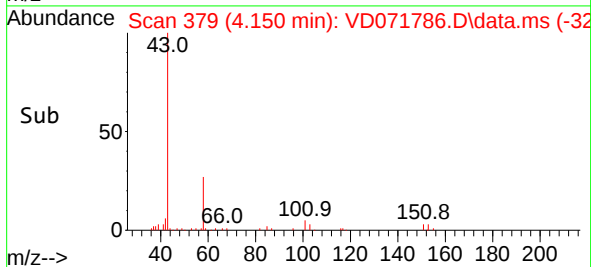
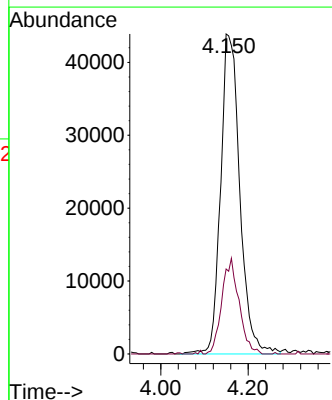
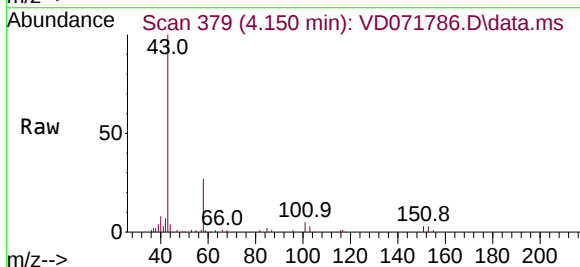
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

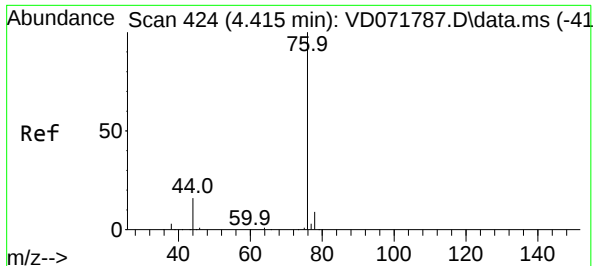
Tgt Ion: 53 Resp: 117360
Ion Ratio Lower Upper
53 100
52 86.0 67.2 100.8
51 38.0 30.3 45.5



#16
Acetone
Concen: 96.740 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

Tgt Ion: 43 Resp: 133856
Ion Ratio Lower Upper
43 100
58 26.6 22.1 33.1





#17

Carbon Disulfide

Concen: 20.623 ug/l

RT: 4.414 min Scan# 41

Delta R.T. -0.000 min

Lab File: VD071786.D

Acq: 26 Jan 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

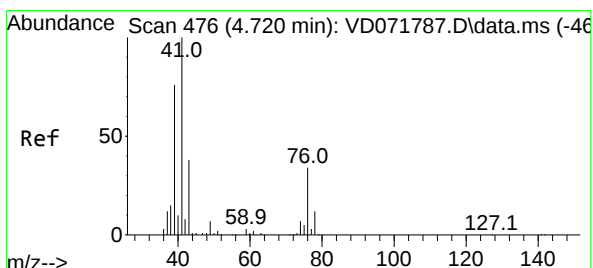
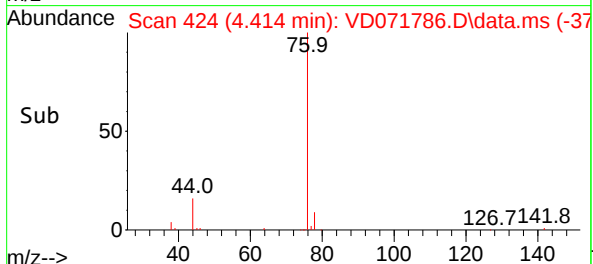
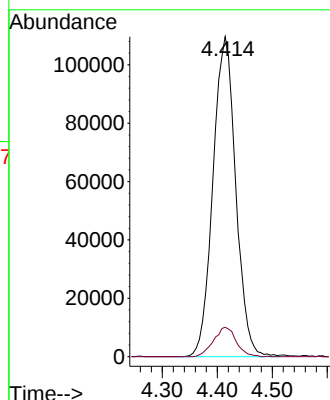
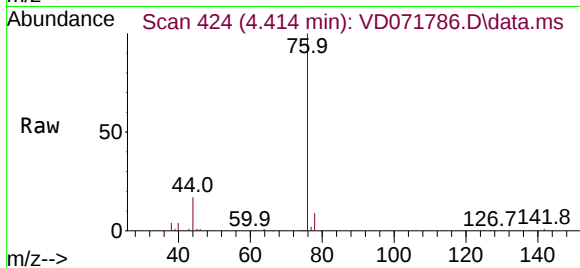
VSTDICC020

Tgt Ion: 76 Resp: 315940

Ion Ratio Lower Upper

76 100

78 9.2 7.5 11.3



#18

Methyl Acetate

Concen: 19.786 ug/l

RT: 4.714 min Scan# 475

Delta R.T. -0.006 min

Lab File: VD071786.D

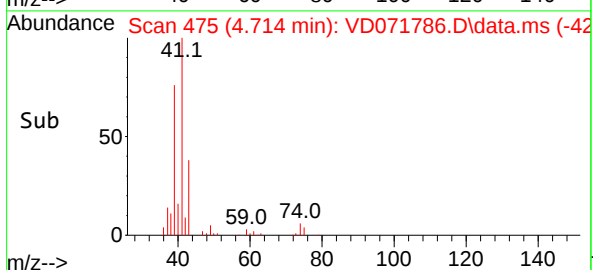
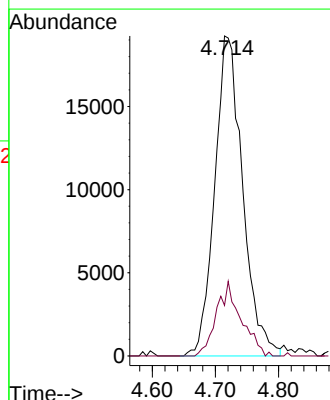
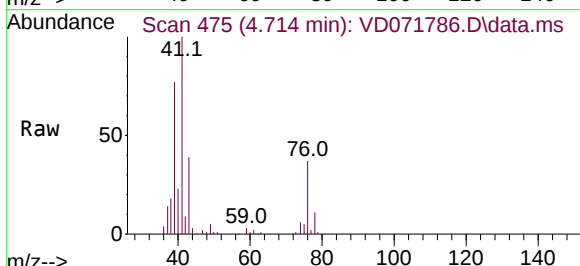
Acq: 26 Jan 2022 13:57

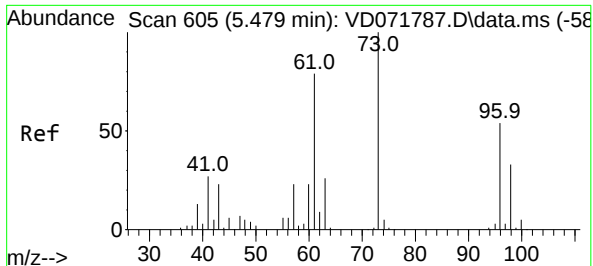
Tgt Ion: 43 Resp: 59192

Ion Ratio Lower Upper

43 100

74 20.5 16.7 25.1





#19

Methyl tert-butyl Ether

Concen: 19.657 ug/l

RT: 5.479 min Scan# 605

Delta R.T. -0.000 min

Lab File: VD071786.D

Acq: 26 Jan 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

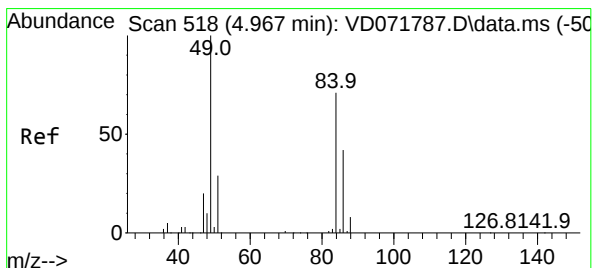
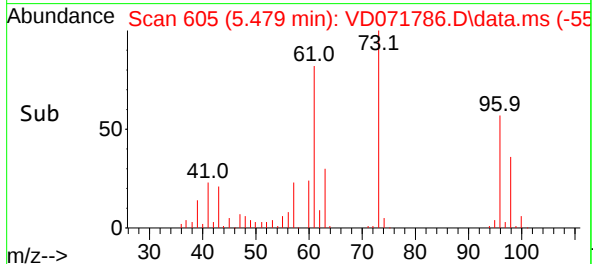
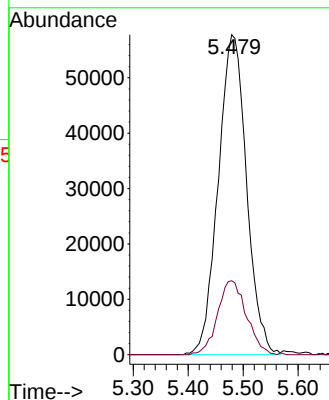
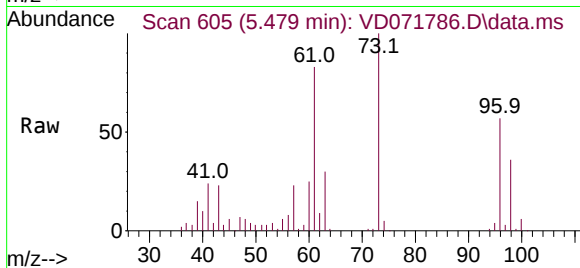
VSTDIC020

Tgt Ion: 73 Resp: 206613

Ion Ratio Lower Upper

73 100

57 23.1 18.0 27.0



#20

Methylene Chloride

Concen: 19.049 ug/l

RT: 4.967 min Scan# 518

Delta R.T. -0.000 min

Lab File: VD071786.D

Acq: 26 Jan 2022 13:57

Tgt Ion: 84 Resp: 108668

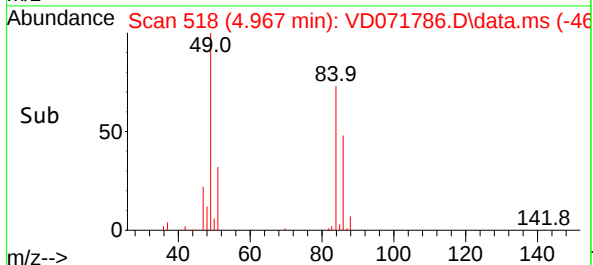
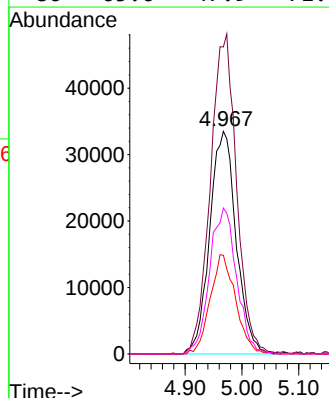
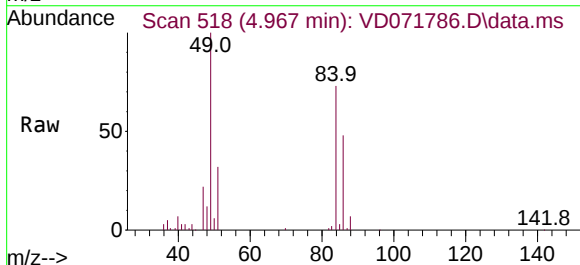
Ion Ratio Lower Upper

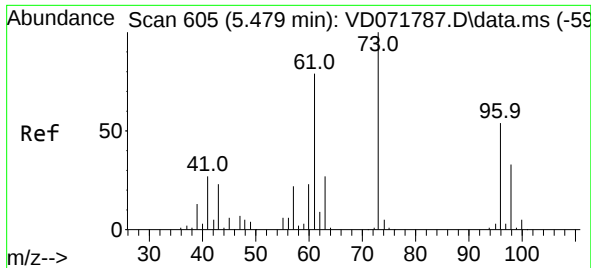
84 100

49 137.9 112.8 169.2

51 44.3 32.6 48.8

86 65.6 47.9 71.9

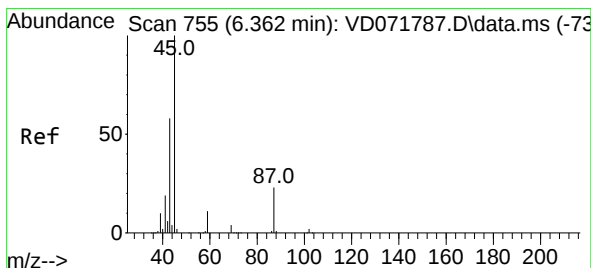
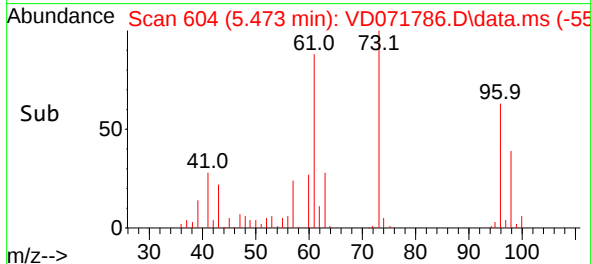
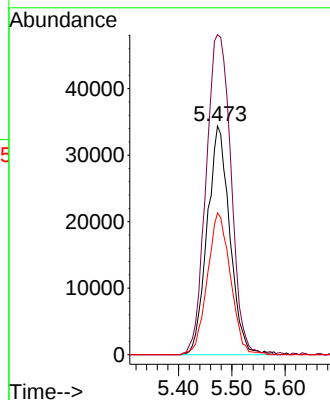
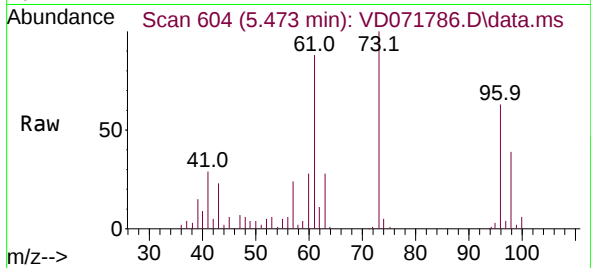




#21
trans-1,2-Dichloroethene
Concen: 19.809 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.006 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

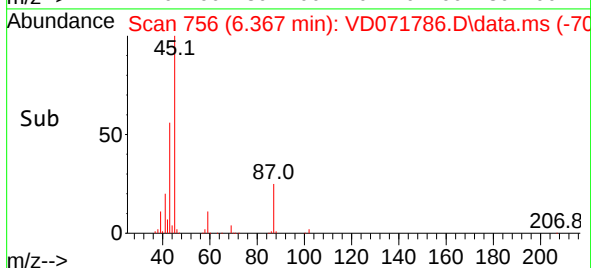
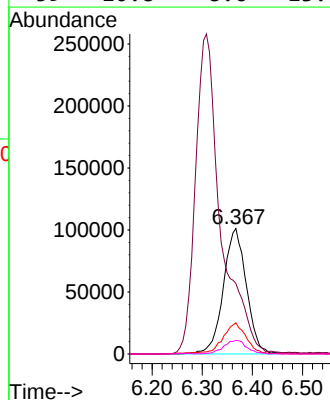
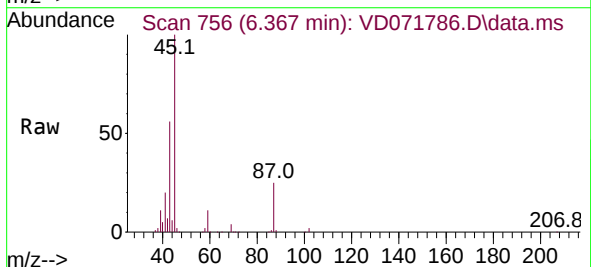
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

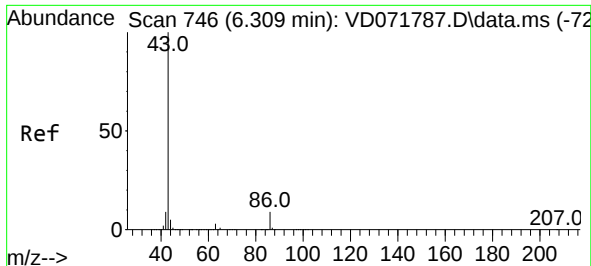
Tgt Ion: 96 Resp: 101321
Ion Ratio Lower Upper
96 100
61 139.9 117.9 176.9
98 62.0 49.4 74.2



#22
Diisopropyl ether
Concen: 19.678 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

Tgt Ion: 45 Resp: 322992
Ion Ratio Lower Upper
45 100
43 55.0 46.6 70.0
87 24.7 18.4 27.6
59 10.8 8.6 13.0

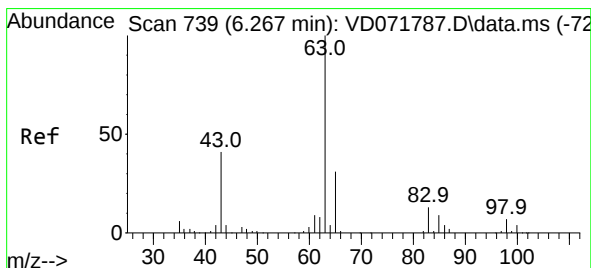
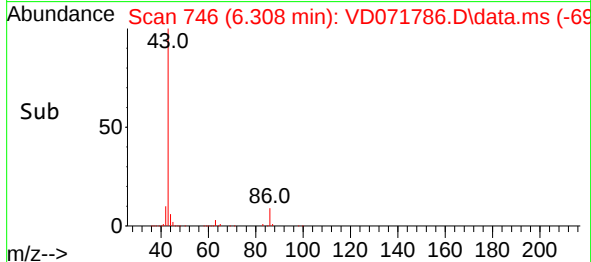
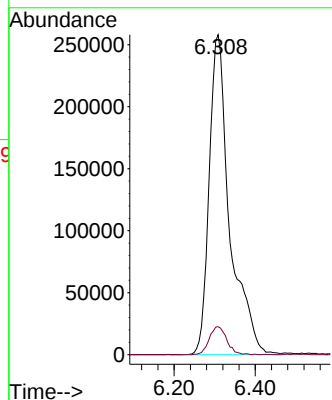
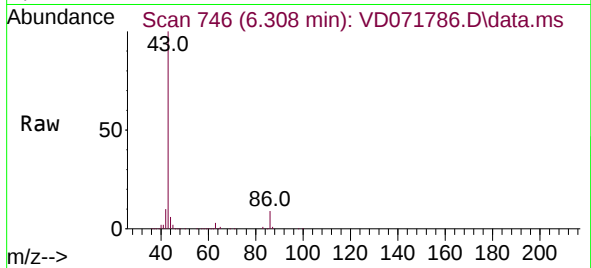




#23
 Vinyl Acetate
 Concen: 100.067 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071786.D
 Acq: 26 Jan 2022 13:57

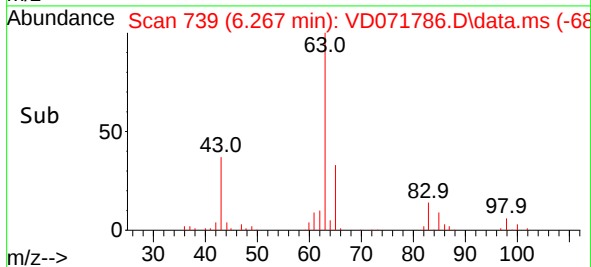
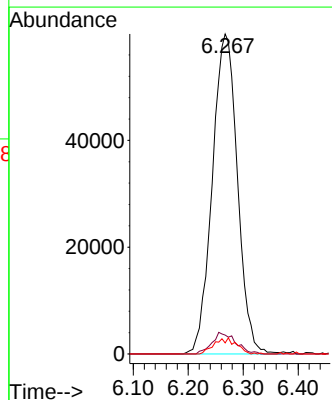
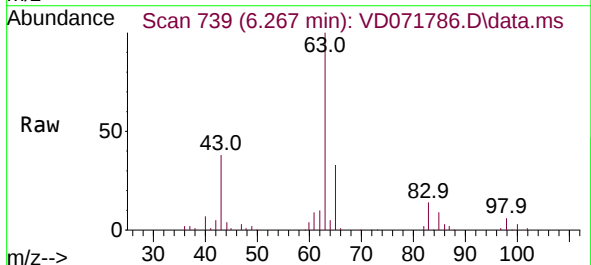
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

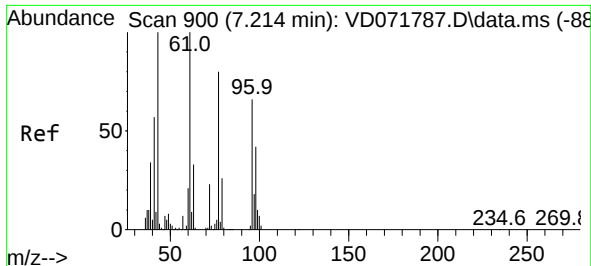
Tgt Ion: 43 Resp: 906113
 Ion Ratio Lower Upper
 43 100
 86 8.7 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 19.914 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD071786.D
 Acq: 26 Jan 2022 13:57

Tgt Ion: 63 Resp: 190522
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.6 10.9
 100 3.5 2.1 6.5

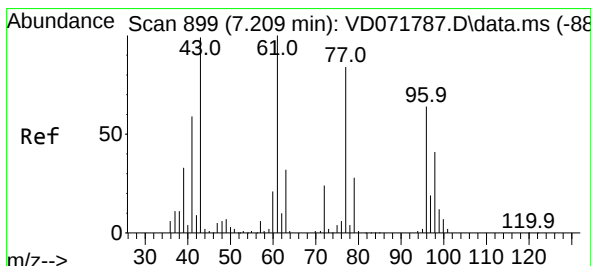
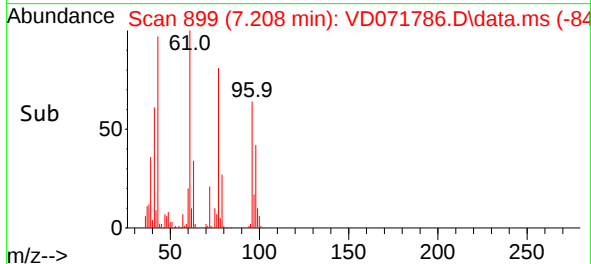
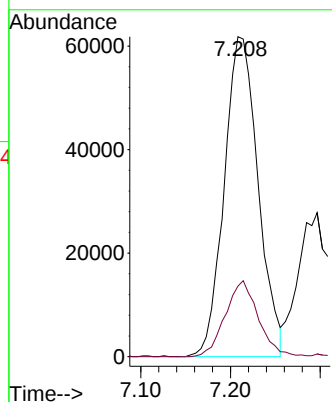
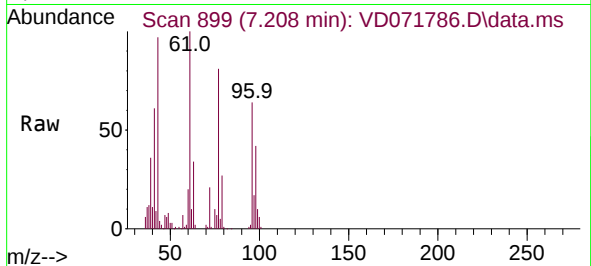




#25
2-Butanone
Concen: 100.501 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.006 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

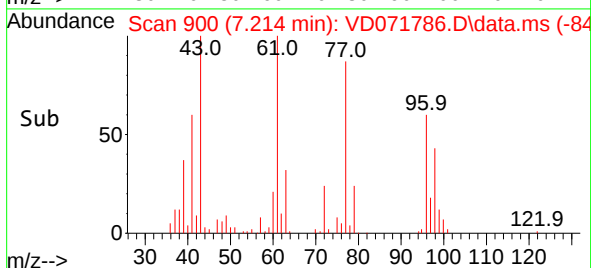
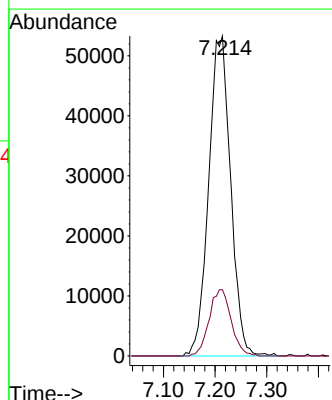
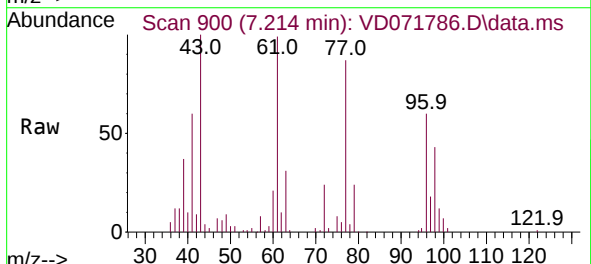
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

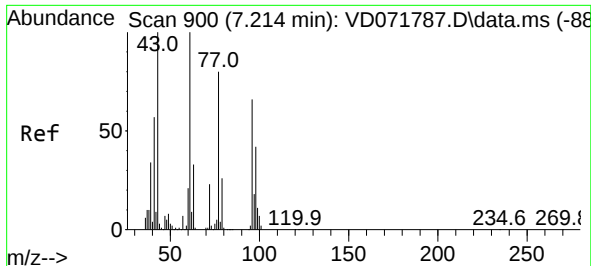
Tgt Ion: 43 Resp: 162113
Ion Ratio Lower Upper
43 100
72 22.0 18.6 27.8



#26
2,2-Dichloropropane
Concen: 19.856 ug/l
RT: 7.214 min Scan# 900
Delta R.T. 0.006 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

Tgt Ion: 77 Resp: 157202
Ion Ratio Lower Upper
77 100
97 20.8 10.8 32.4





#27

cis-1,2-Dichloroethene

Concen: 19.714 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD071786.D

Acq: 26 Jan 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

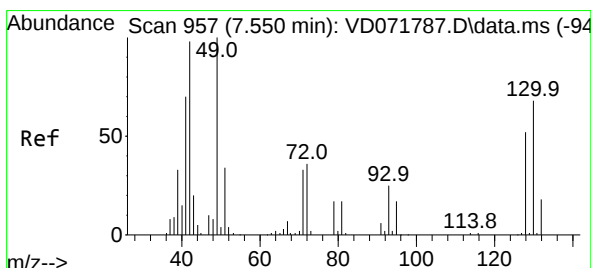
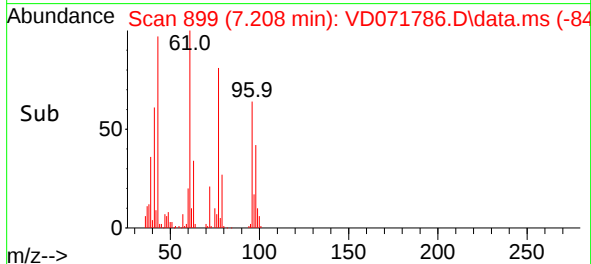
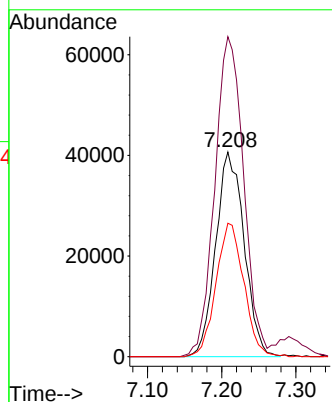
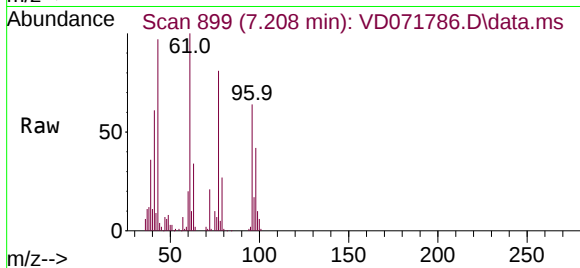
Tgt Ion: 96 Resp: 108300

Ion Ratio Lower Upper

96 100

61 159.9 0.0 313.8

98 63.9 0.0 128.8



#28

Bromochloromethane

Concen: 18.870 ug/l

RT: 7.544 min Scan# 956

Delta R.T. -0.006 min

Lab File: VD071786.D

Acq: 26 Jan 2022 13:57

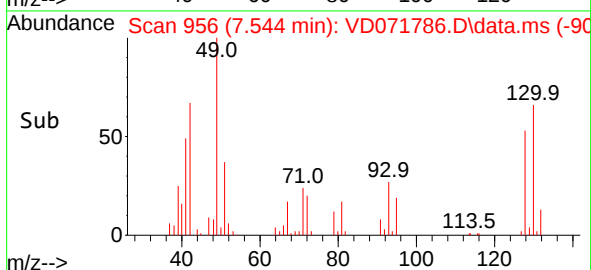
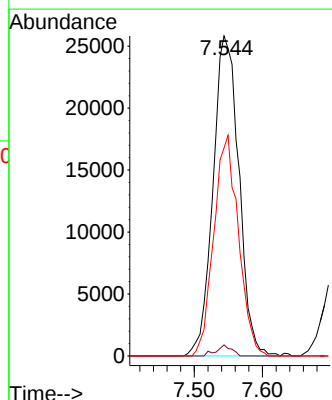
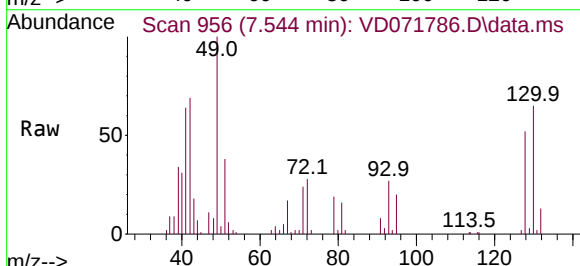
Tgt Ion: 49 Resp: 68092

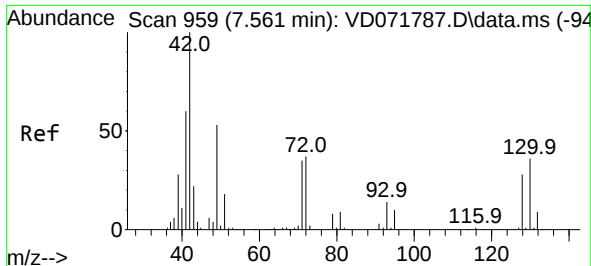
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.0

130 65.7 52.6 79.0





#29

Tetrahydrofuran

Concen: 103.812 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD071786.D

Acq: 26 Jan 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

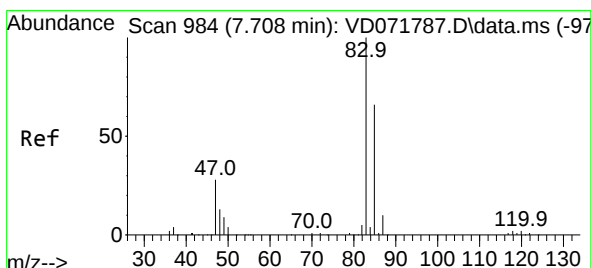
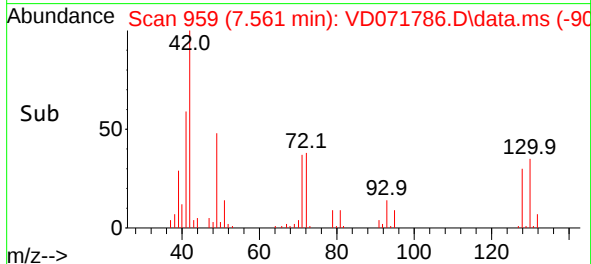
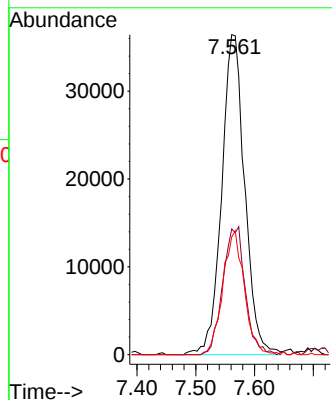
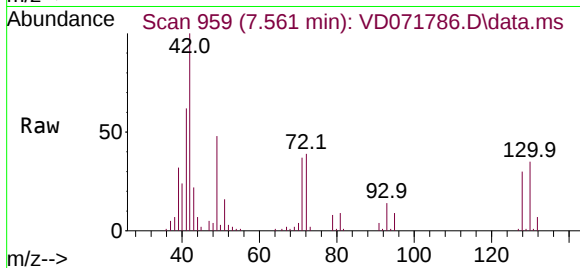
Tgt Ion: 42 Resp: 99081

Ion Ratio Lower Upper

42 100

72 38.8 30.7 46.1

71 36.3 28.6 43.0



#30

Chloroform

Concen: 19.815 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD071786.D

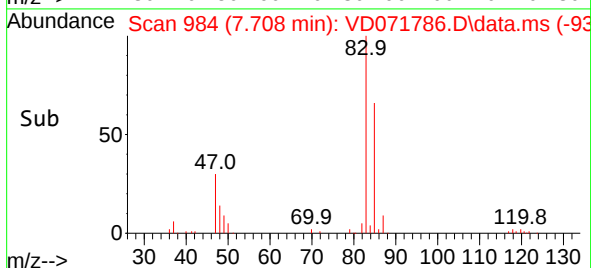
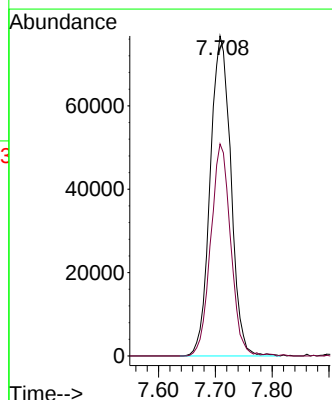
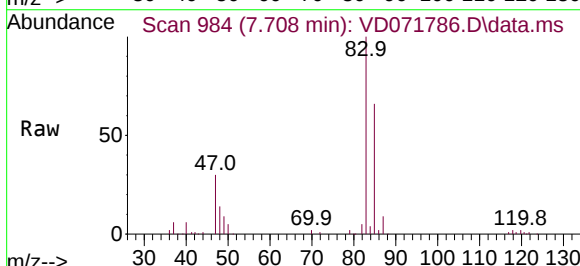
Acq: 26 Jan 2022 13:57

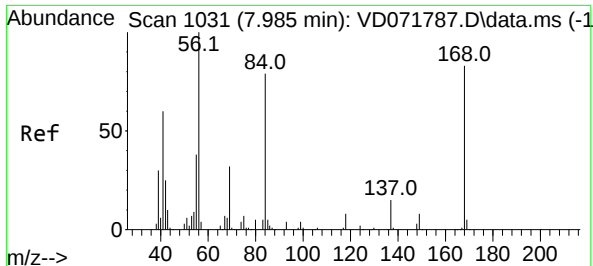
Tgt Ion: 83 Resp: 193681

Ion Ratio Lower Upper

83 100

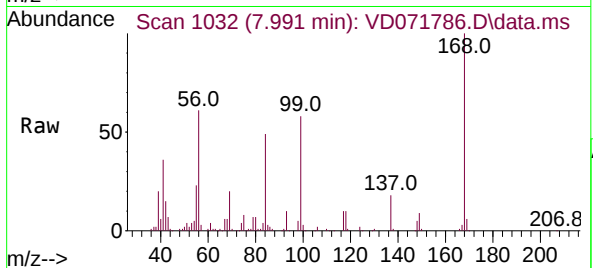
85 66.3 52.7 79.1



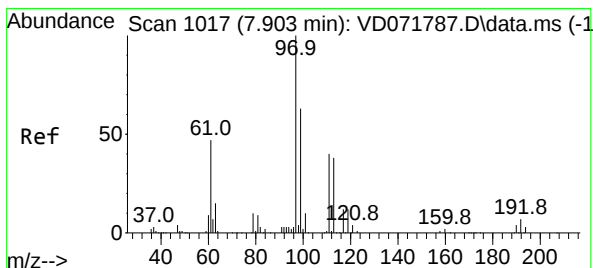
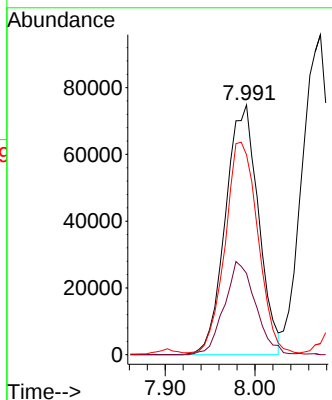
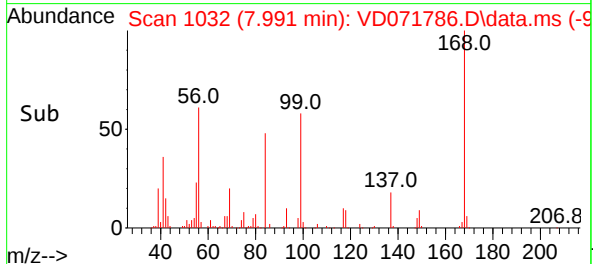


#31
Cyclohexane
Concen: 19.759 ug/l
RT: 7.991 min Scan# 1032
Delta R.T. 0.006 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

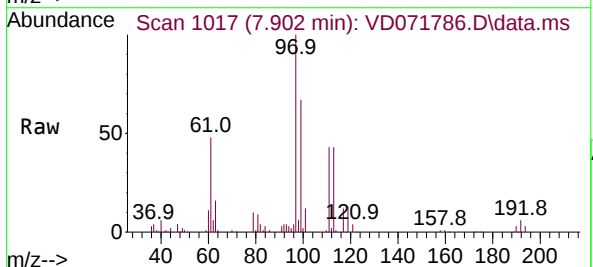
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020



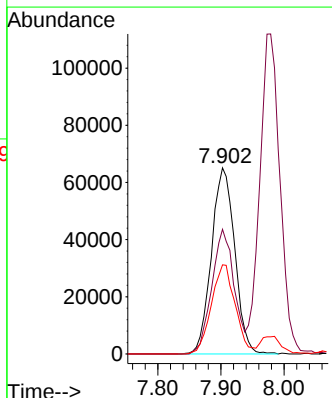
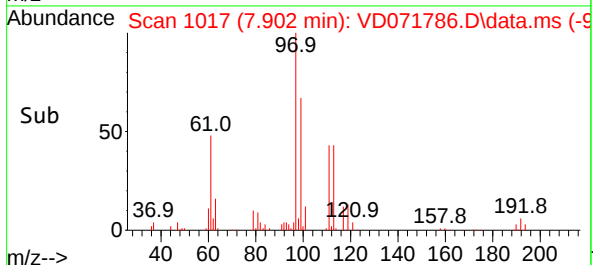
Tgt Ion: 56 Resp: 190677
Ion Ratio Lower Upper
56 100
69 32.5 25.4 38.2
84 78.7 63.0 94.4

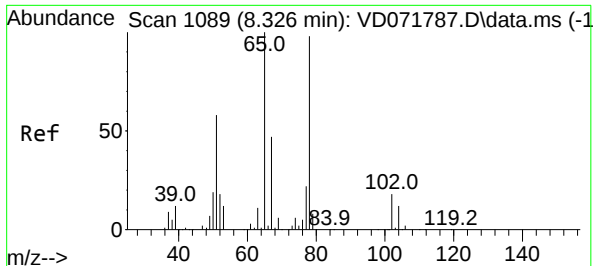


#32
1,1,1-Trichloroethane
Concen: 19.327 ug/l
RT: 7.902 min Scan# 1017
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57



Tgt Ion: 97 Resp: 166620
Ion Ratio Lower Upper
97 100
99 64.4 52.4 78.6
61 49.3 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 19.363 ug/l

RT: 8.326 min Scan# 1108

Delta R.T. -0.000 min

Lab File: VD071786.D

Acq: 26 Jan 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

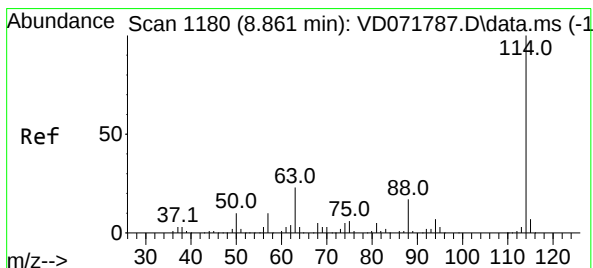
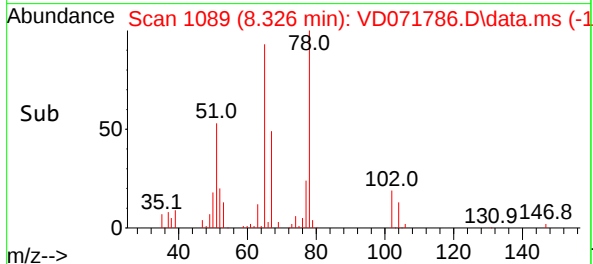
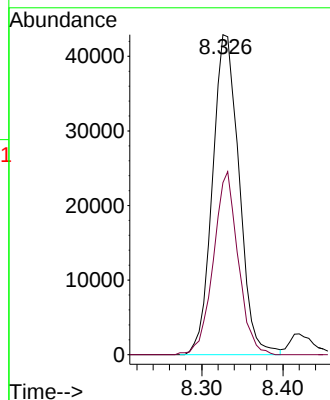
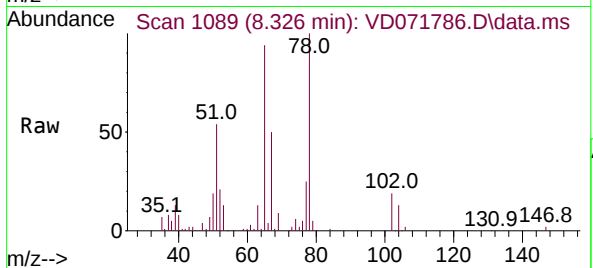
VSTDIC020

Tgt Ion: 65 Resp: 97873

Ion Ratio Lower Upper

65 100

67 53.1 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VD071786.D

Acq: 26 Jan 2022 13:57

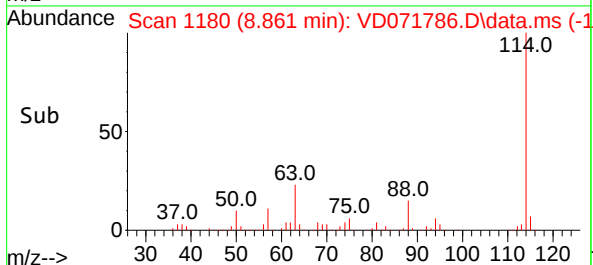
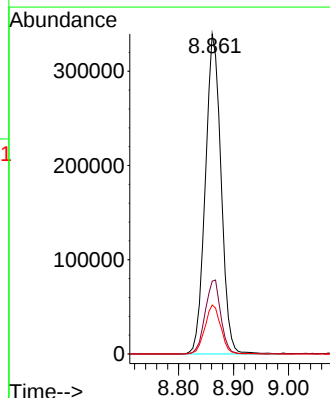
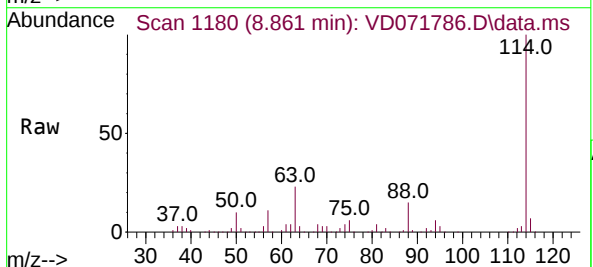
Tgt Ion: 114 Resp: 675079

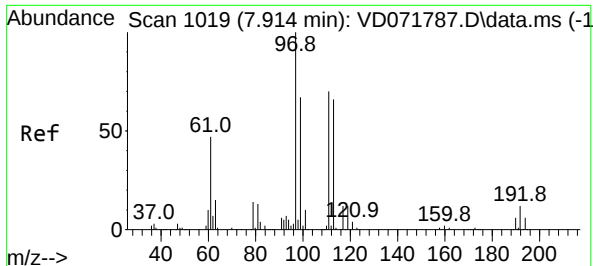
Ion Ratio Lower Upper

114 100

63 22.7 0.0 46.6

88 15.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 19.067 ug/l

RT: 7.914 min Scan# 1019

Delta R.T. -0.000 min

Lab File: VD071786.D

Acq: 26 Jan 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

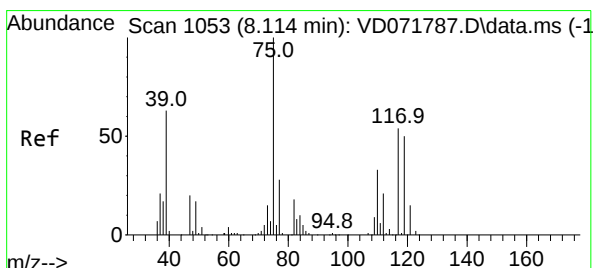
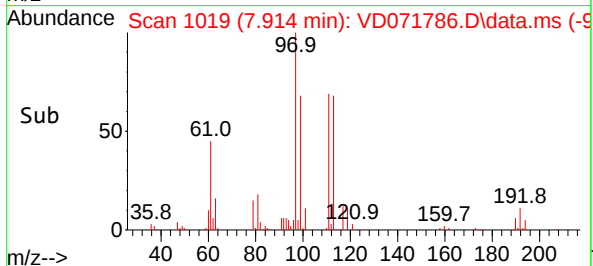
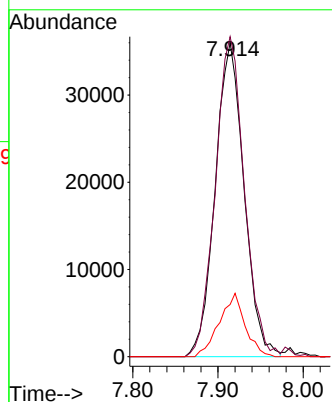
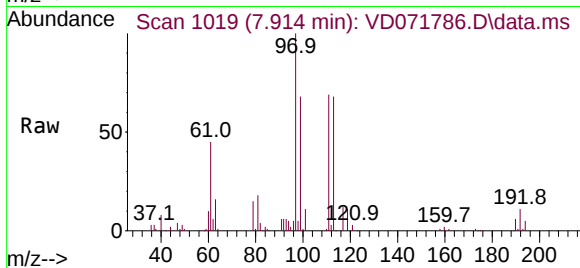
Tgt Ion:113 Resp: 84610

Ion Ratio Lower Upper

113 100

111 102.6 83.8 125.6

192 18.1 14.6 21.8



#36

1,1-Dichloropropene

Concen: 19.810 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VD071786.D

Acq: 26 Jan 2022 13:57

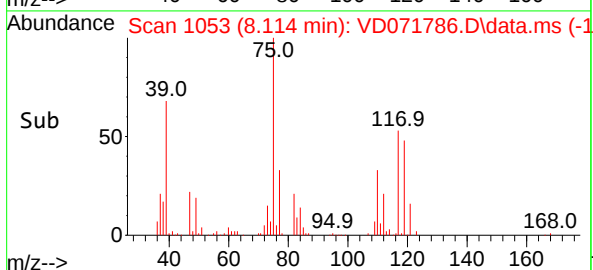
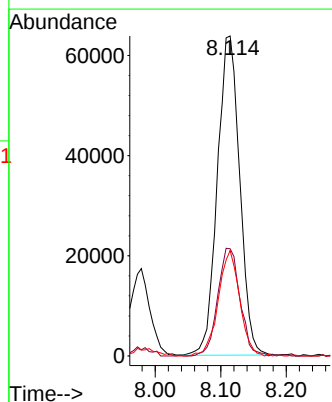
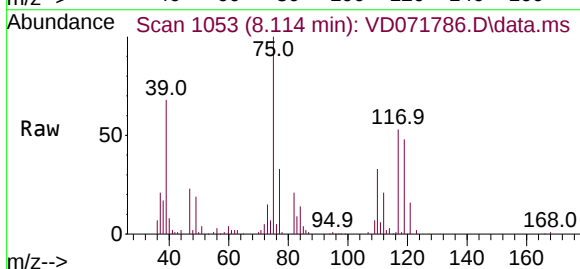
Tgt Ion: 75 Resp: 150882

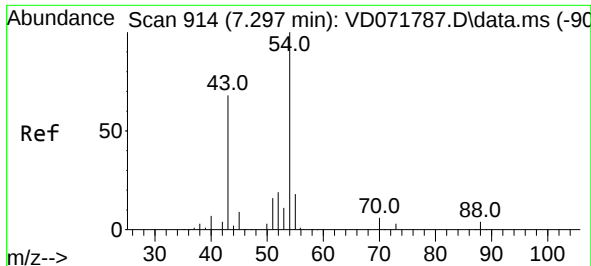
Ion Ratio Lower Upper

75 100

110 33.6 16.4 49.1

77 31.5 24.2 36.2





#37

Ethyl Acetate

Concen: 20.406 ug/l

RT: 7.297 min Scan# 914

Delta R.T. -0.000 min

Lab File: VD071786.D

Acq: 26 Jan 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

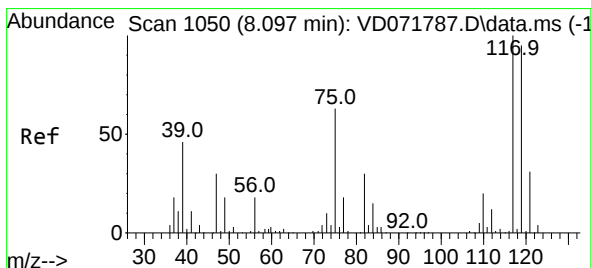
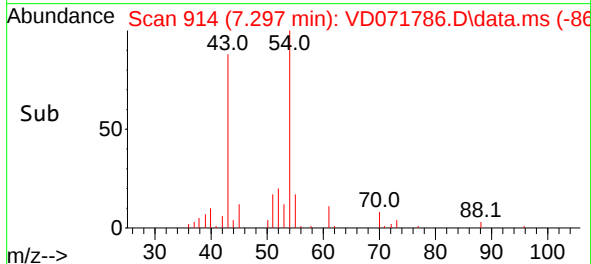
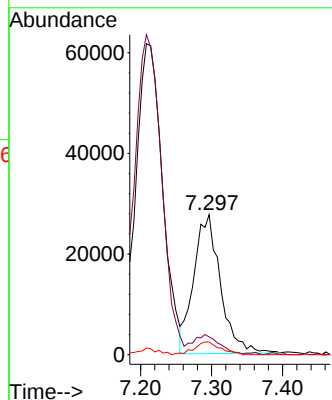
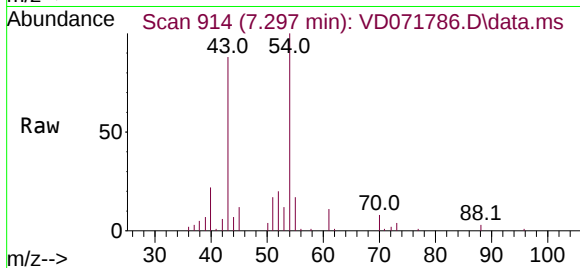
Tgt Ion: 43 Resp: 72258

Ion Ratio Lower Upper

43 100

61 11.4 9.8 14.8

70 8.9 6.9 10.3



#38

Carbon Tetrachloride

Concen: 19.712 ug/l

RT: 8.096 min Scan# 1050

Delta R.T. -0.000 min

Lab File: VD071786.D

Acq: 26 Jan 2022 13:57

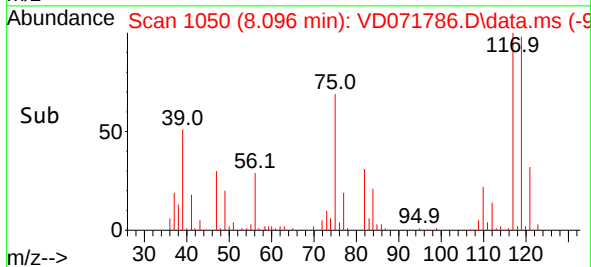
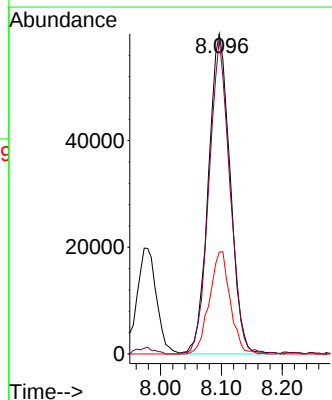
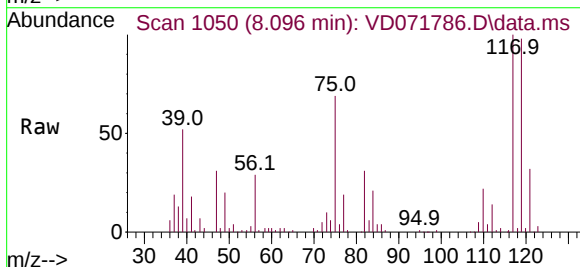
Tgt Ion: 117 Resp: 148472

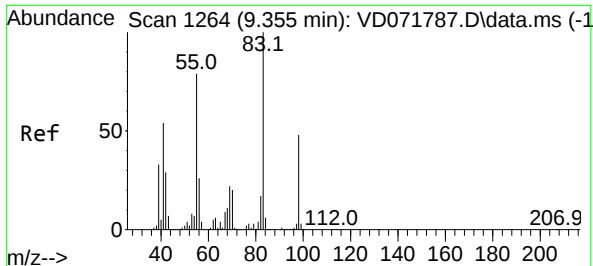
Ion Ratio Lower Upper

117 100

119 98.3 75.8 113.6

121 31.9 24.5 36.7





#39

Methylcyclohexane

Concen: 19.532 ug/l

RT: 9.355 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD071786.D

Acq: 26 Jan 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

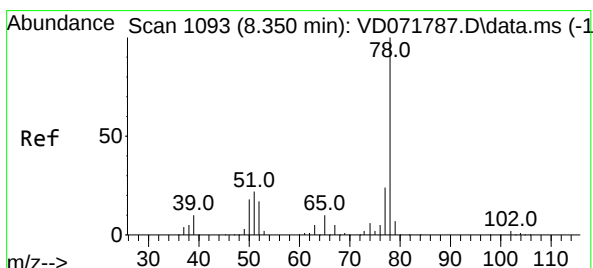
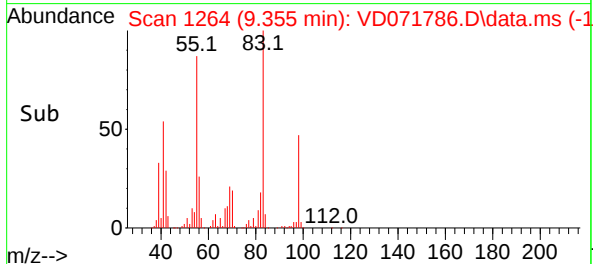
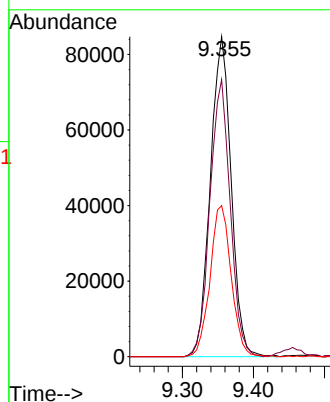
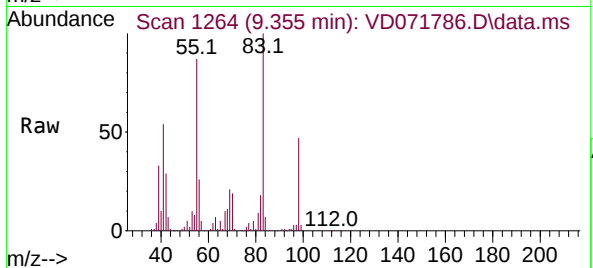
Tgt Ion: 83 Resp: 172370

Ion Ratio Lower Upper

83 100

55 86.6 63.2 94.8

98 47.2 38.2 57.4



#40

Benzene

Concen: 19.678 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071786.D

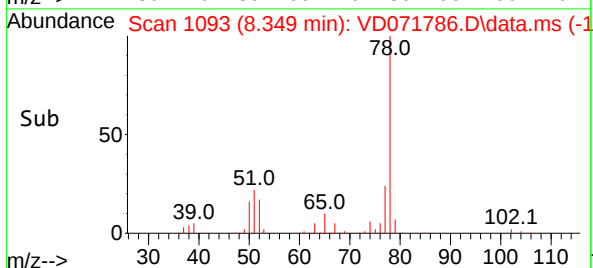
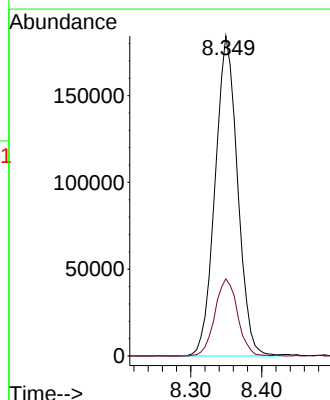
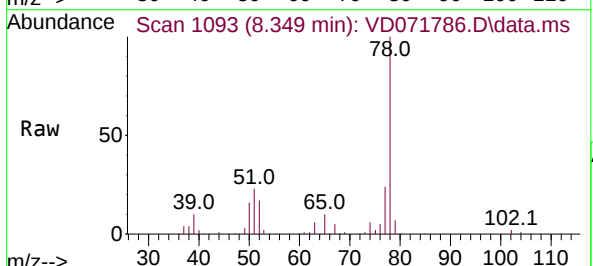
Acq: 26 Jan 2022 13:57

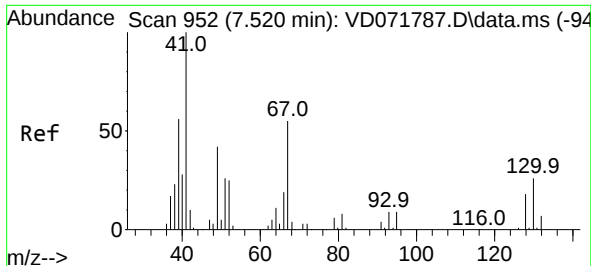
Tgt Ion: 78 Resp: 404566

Ion Ratio Lower Upper

78 100

77 24.1 19.1 28.7



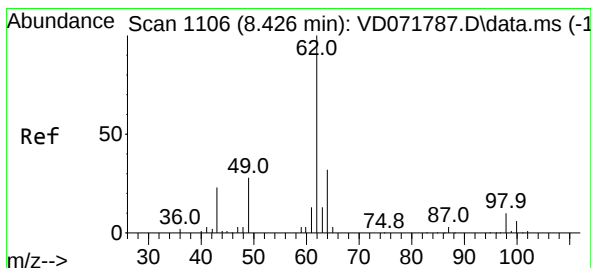
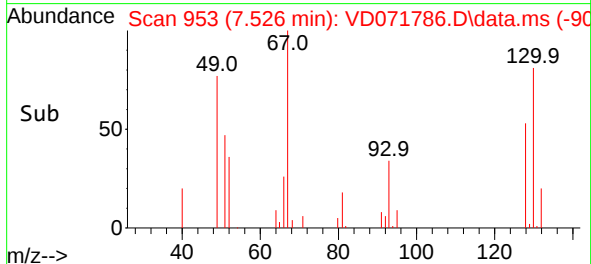
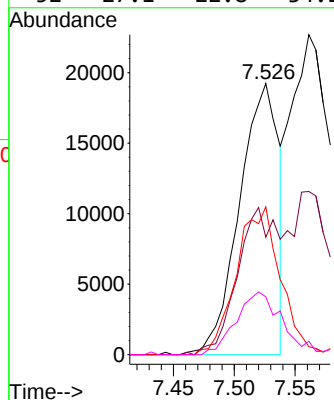
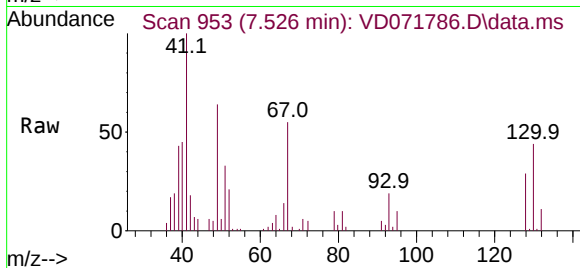


#41
Methacrylonitrile
Concen: 21.463 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

Tgt Ion: 41 Resp: 42996

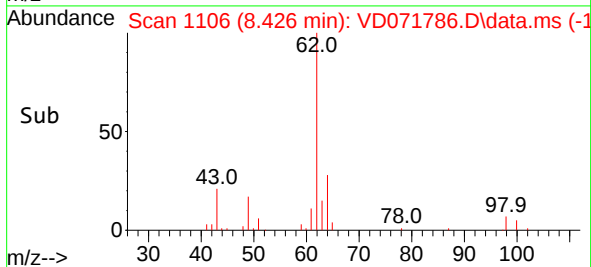
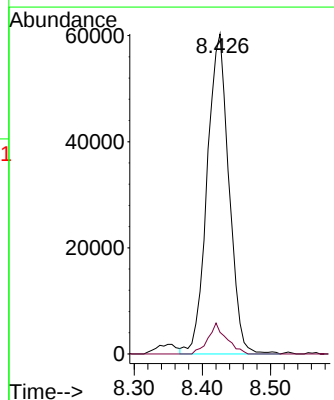
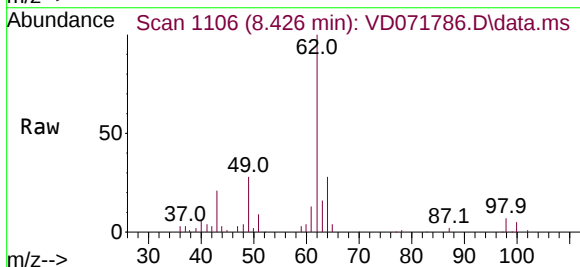
Ion	Ratio	Lower	Upper
41	100		
39	55.5	44.6	67.0
67	61.8	48.2	72.4
52	27.1	22.8	34.2

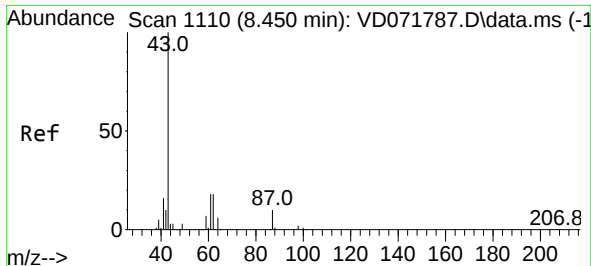


#42
1,2-Dichloroethane
Concen: 20.640 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

Tgt Ion: 62 Resp: 133995

Ion	Ratio	Lower	Upper
62	100		
98	8.1	0.0	17.6





#43

Isopropyl Acetate

Concen: 20.307 ug/l

RT: 8.449 min Scan# 1110

Delta R.T. -0.000 min

Lab File: VD071786.D

Acq: 26 Jan 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

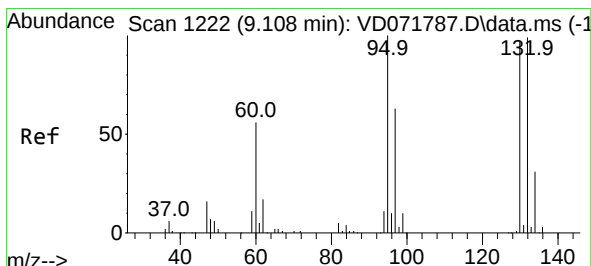
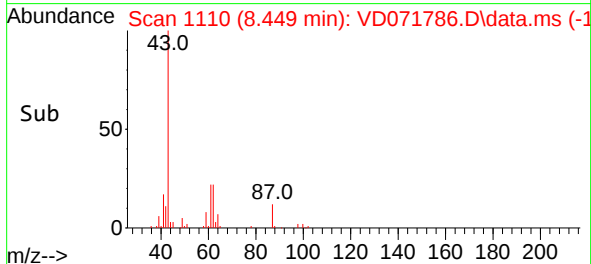
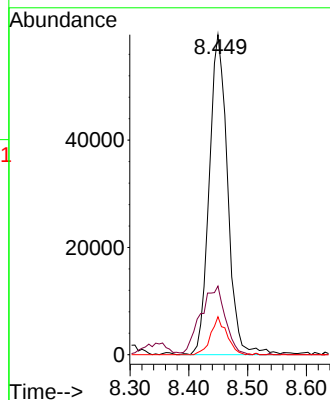
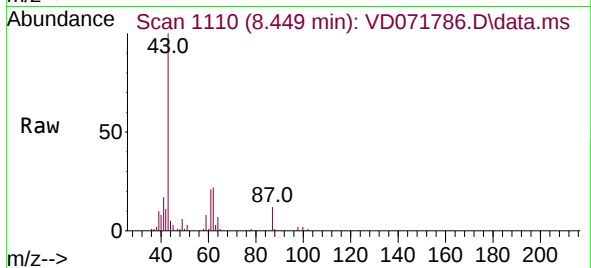
Tgt Ion: 43 Resp: 129241

Ion Ratio Lower Upper

43 100

61 28.9 22.4 33.6

87 10.3 8.7 13.1



#44

Trichloroethene

Concen: 20.026 ug/l

RT: 9.108 min Scan# 1222

Delta R.T. -0.000 min

Lab File: VD071786.D

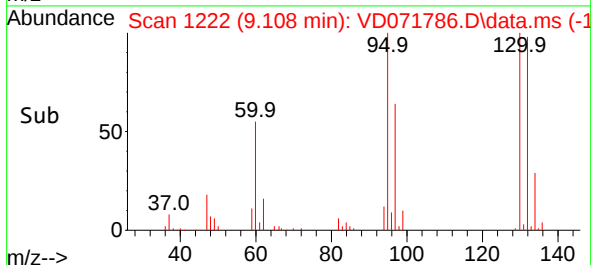
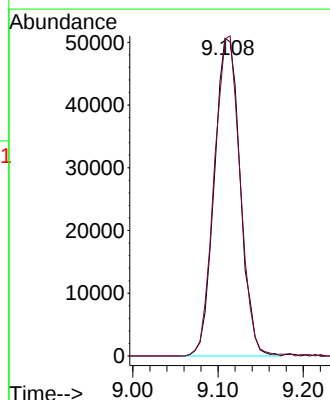
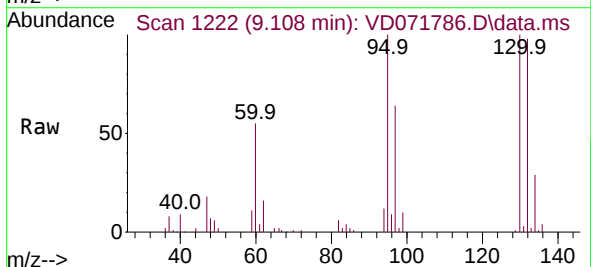
Acq: 26 Jan 2022 13:57

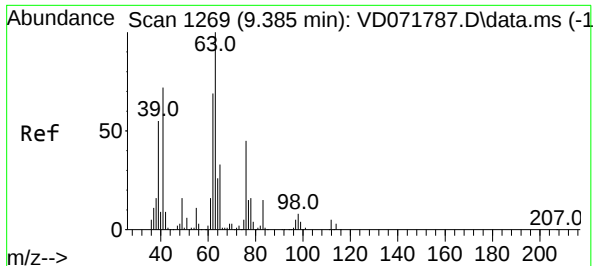
Tgt Ion:130 Resp: 106305

Ion Ratio Lower Upper

130 100

95 99.8 0.0 205.4





#45

1,2-Dichloropropane

Concen: 19.974 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071786.D

Acq: 26 Jan 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

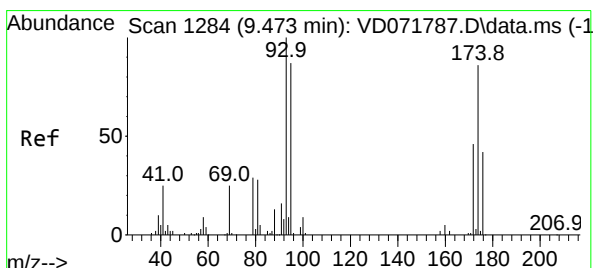
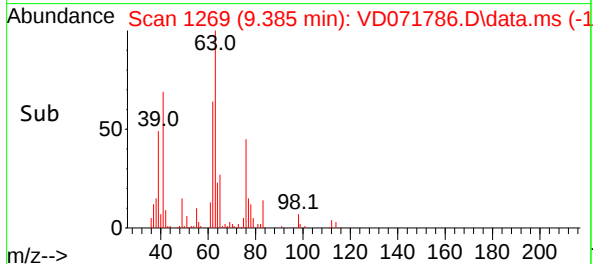
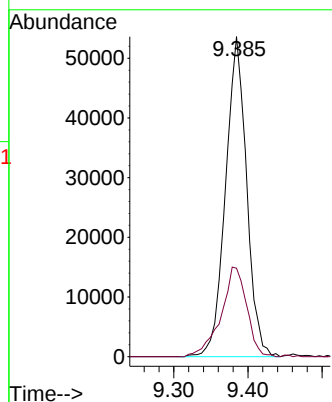
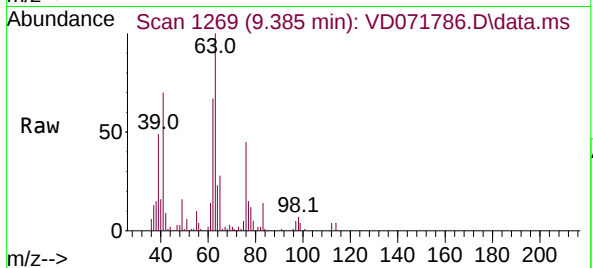
VSTDIC020

Tgt Ion: 63 Resp: 105883

Ion Ratio Lower Upper

63 100

65 27.6 26.2 39.4



#46

Dibromomethane

Concen: 20.421 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071786.D

Acq: 26 Jan 2022 13:57

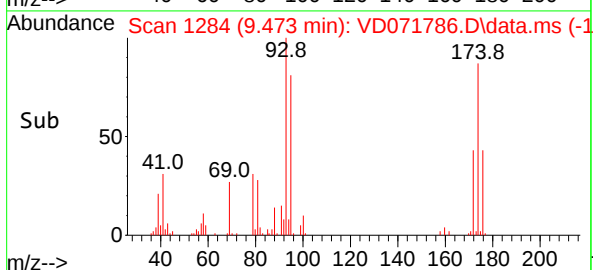
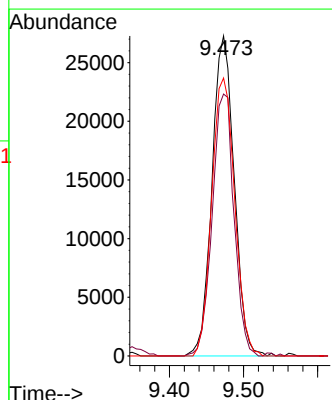
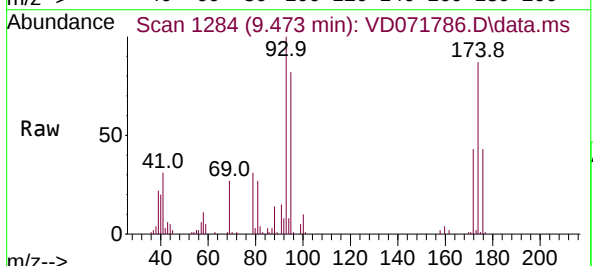
Tgt Ion: 93 Resp: 56683

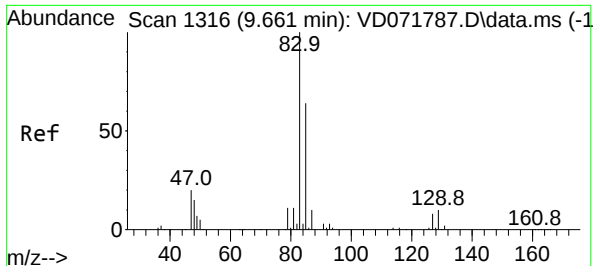
Ion Ratio Lower Upper

93 100

95 80.5 66.7 100.1

174 90.1 71.6 107.4





#47

Bromodichloromethane

Concen: 19.821 ug/l

RT: 9.655 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD071786.D

Acq: 26 Jan 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

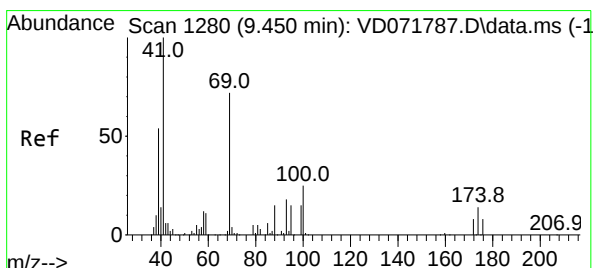
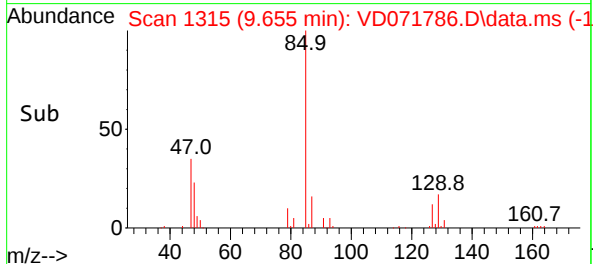
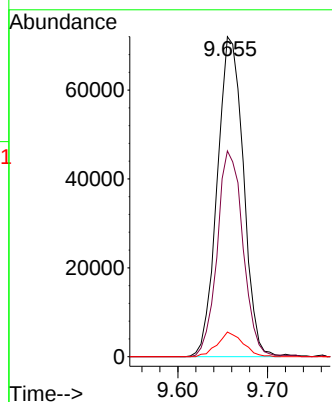
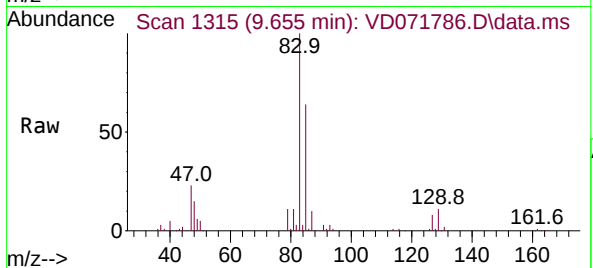
Tgt Ion: 83 Resp: 145500

Ion Ratio Lower Upper

83 100

85 64.3 51.4 77.0

127 7.7 6.1 9.1



#48

Methyl methacrylate

Concen: 19.679 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD071786.D

Acq: 26 Jan 2022 13:57

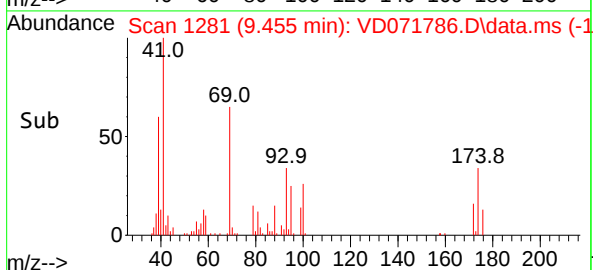
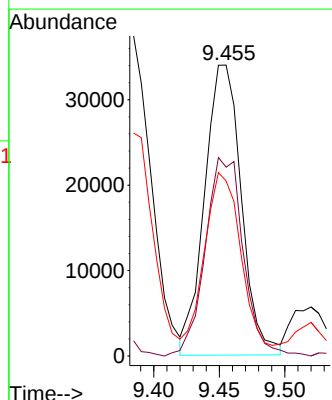
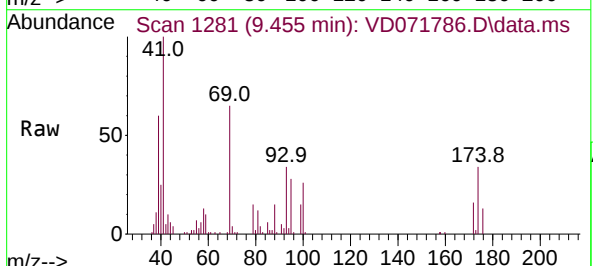
Tgt Ion: 41 Resp: 66284

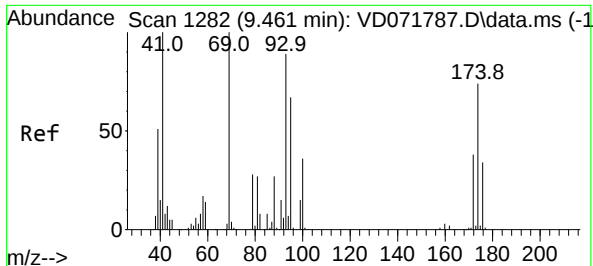
Ion Ratio Lower Upper

41 100

69 70.7 56.7 85.1

39 56.6 42.7 64.1





#49

1,4-Dioxane

Concen: 401.872 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.000 min

Lab File: VD071786.D

Acq: 26 Jan 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

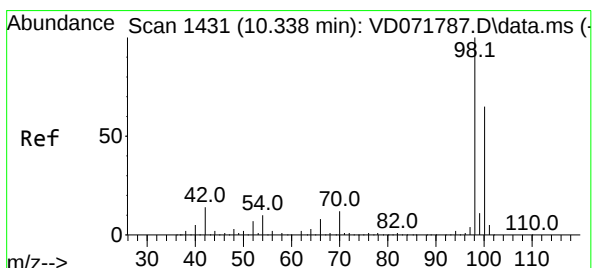
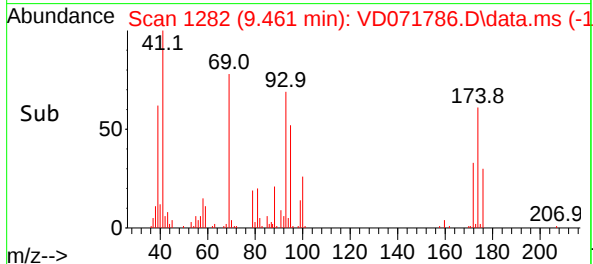
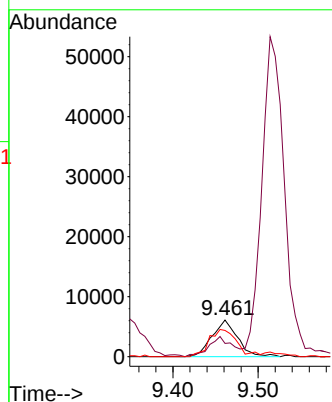
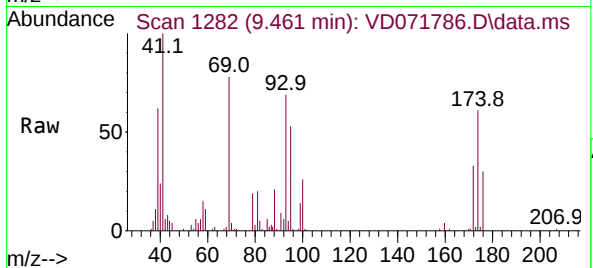
Tgt Ion: 88 Resp: 12732

Ion Ratio Lower Upper

88 100

43 49.0 31.0 46.4#

58 77.2 58.1 87.1



#50

Toluene-d8

Concen: 18.615 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. -0.000 min

Lab File: VD071786.D

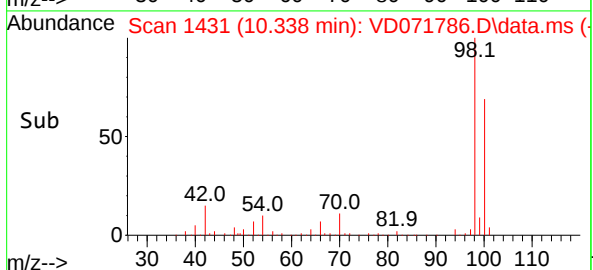
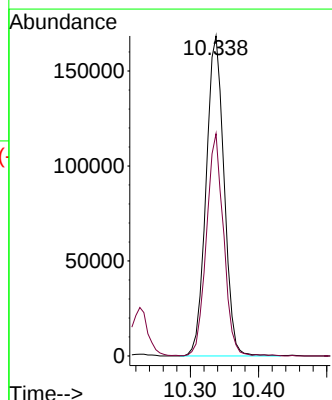
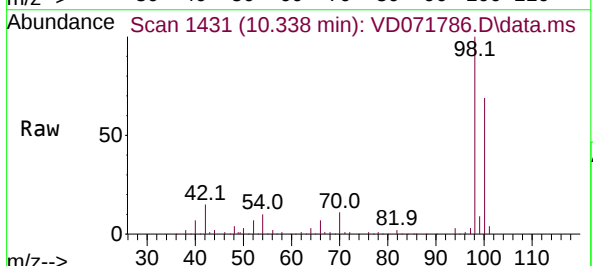
Acq: 26 Jan 2022 13:57

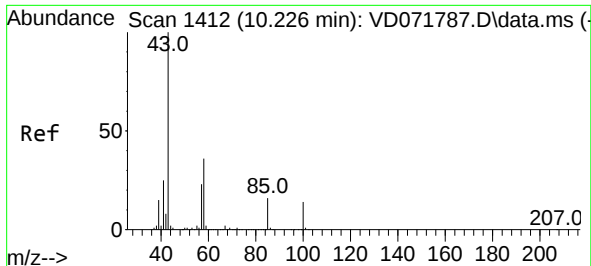
Tgt Ion: 98 Resp: 308499

Ion Ratio Lower Upper

98 100

100 65.9 52.4 78.6

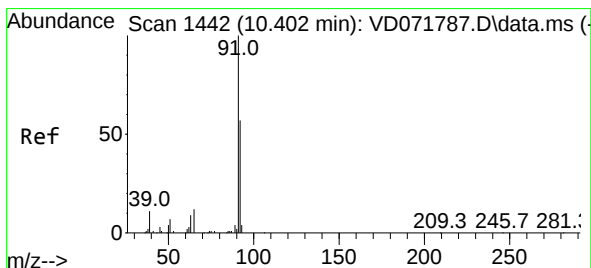
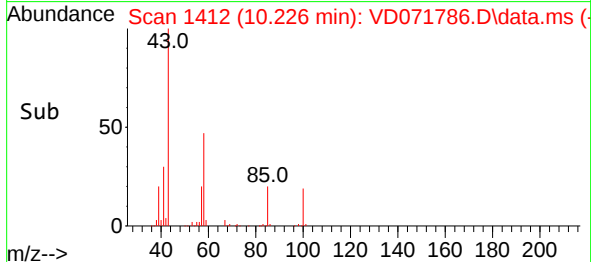
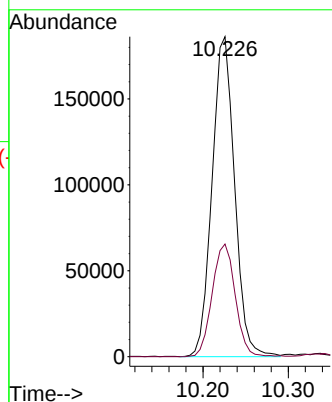
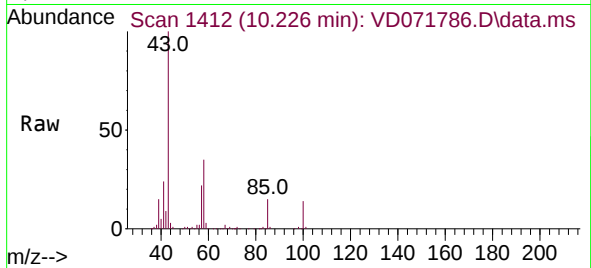




#51
4-Methyl-2-Pentanone
Concen: 102.795 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

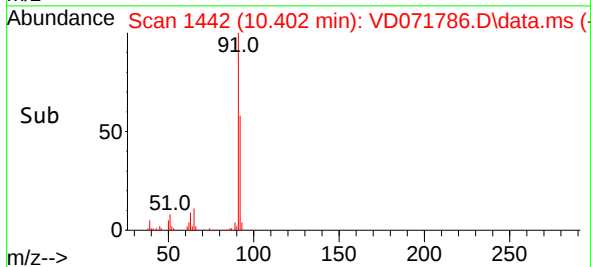
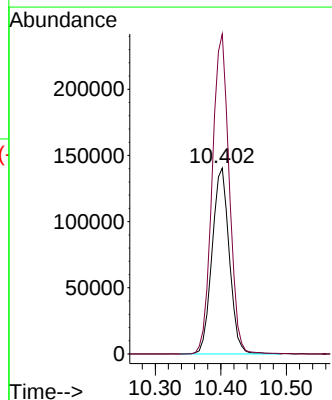
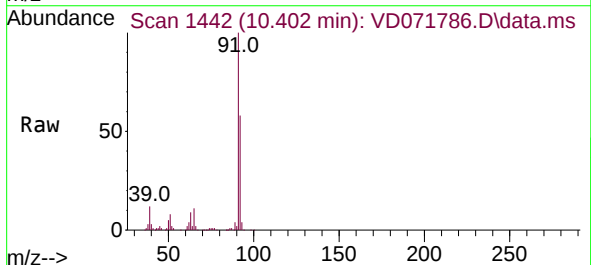
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

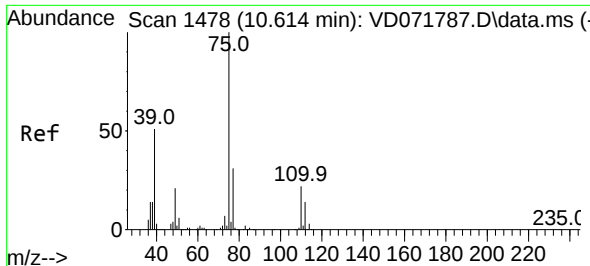
Tgt Ion: 43 Resp: 342357
Ion Ratio Lower Upper
43 100
58 36.0 28.6 43.0



#52
Toluene
Concen: 19.979 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

Tgt Ion: 92 Resp: 255421
Ion Ratio Lower Upper
92 100
91 170.9 139.6 209.4

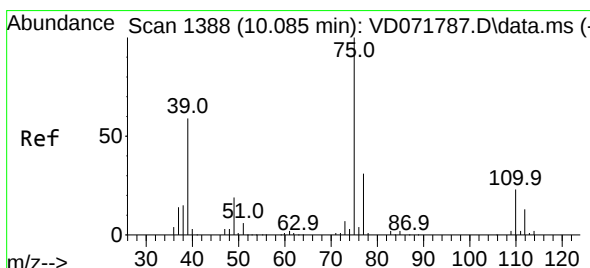
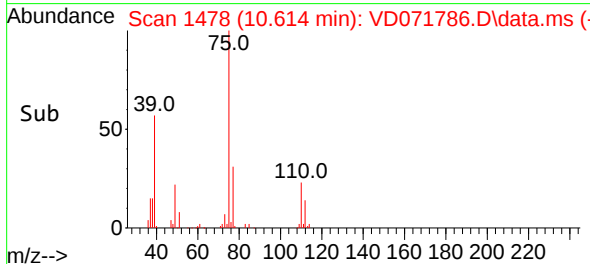
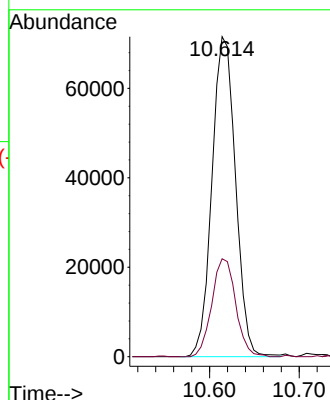
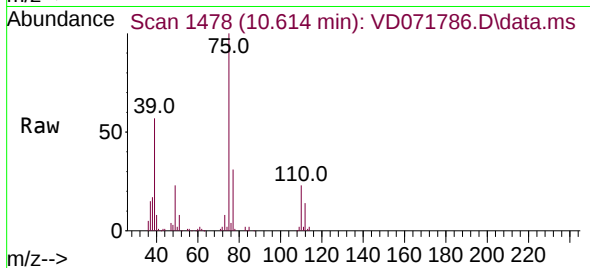




#53
t-1,3-Dichloropropene
Concen: 19.347 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

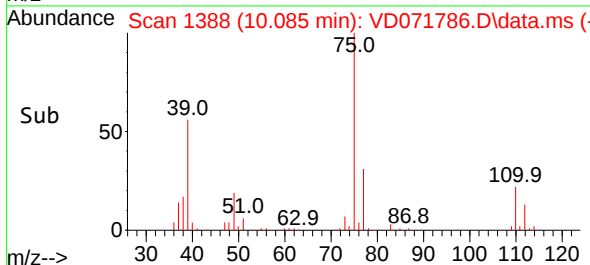
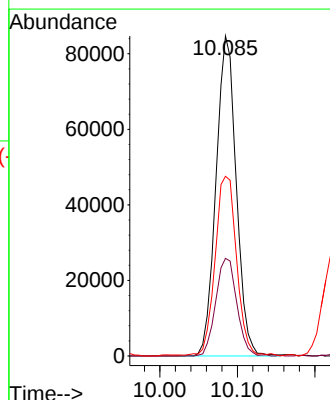
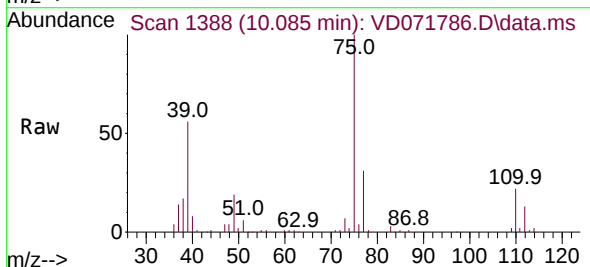
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

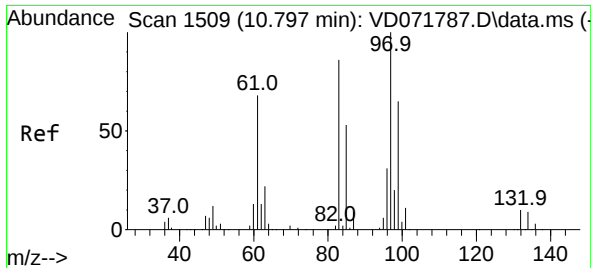
Tgt Ion: 75 Resp: 130442
Ion Ratio Lower Upper
75 100
77 30.6 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 19.451 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

Tgt Ion: 75 Resp: 153727
Ion Ratio Lower Upper
75 100
77 30.5 24.8 37.2
39 56.2 46.8 70.2

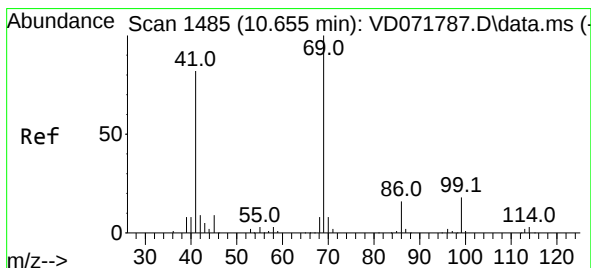
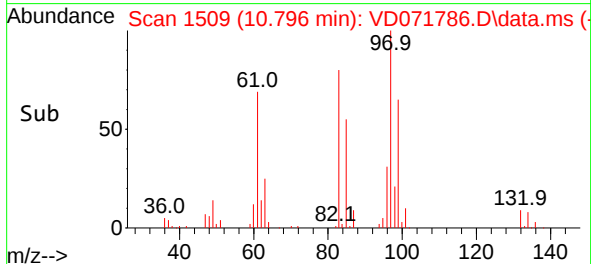
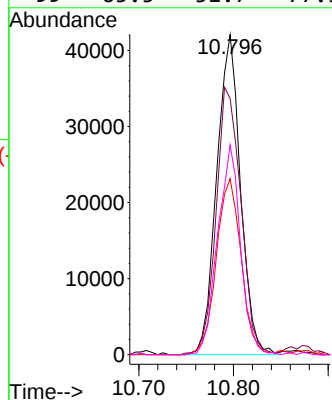
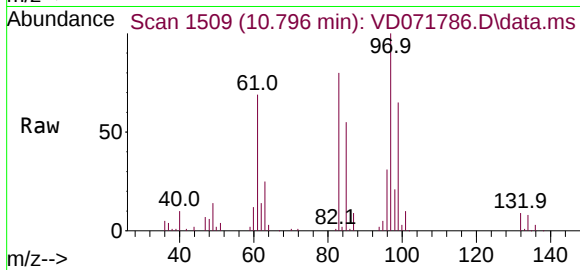




#55
1,1,2-Trichloroethane
Concen: 19.946 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

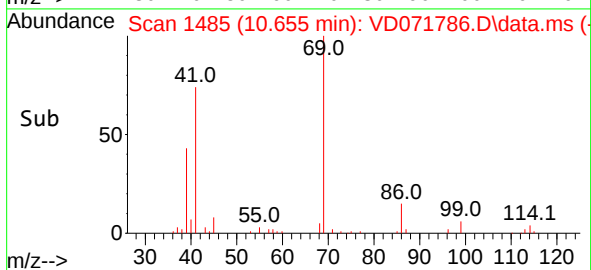
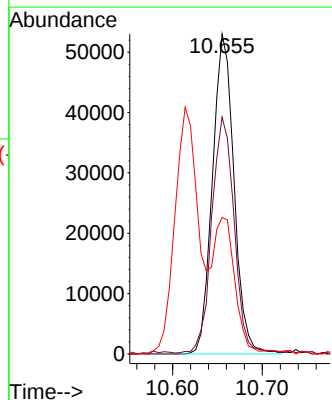
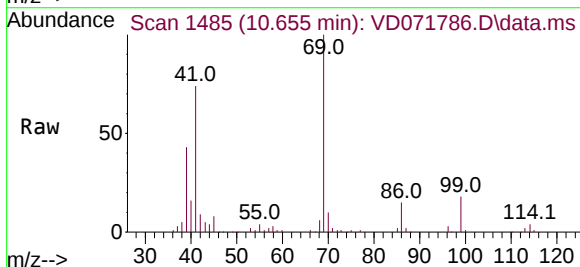
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

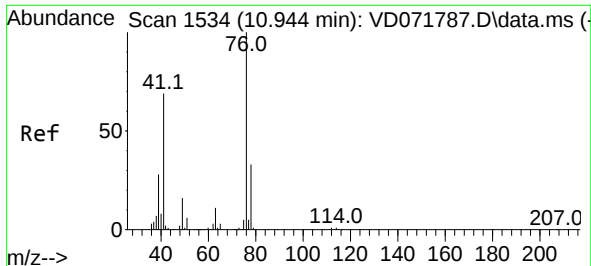
Tgt Ion:	97	Resp:	73478
Ion	Ratio	Lower	Upper
97	100		
83	80.1	69.0	103.4
85	55.0	42.6	63.8
99	65.5	51.7	77.5



#56
Ethyl methacrylate
Concen: 19.376 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

Tgt Ion:	69	Resp:	88375
Ion	Ratio	Lower	Upper
69	100		
41	76.5	63.0	94.6
39	42.3	33.8	50.8





#57

1,3-Dichloropropane

Concen: 19.922 ug/l

RT: 10.943 min Scan# 1534

Delta R.T. -0.000 min

Lab File: VD071786.D

Acq: 26 Jan 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

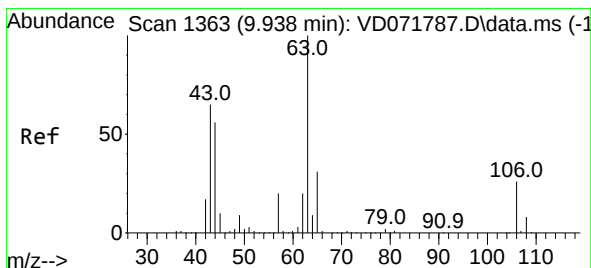
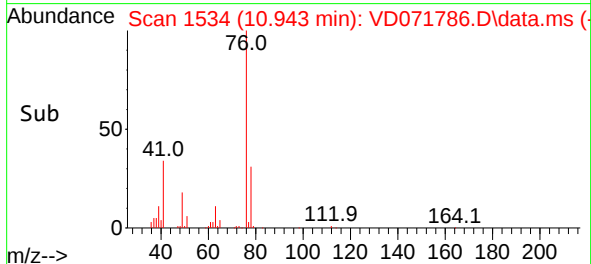
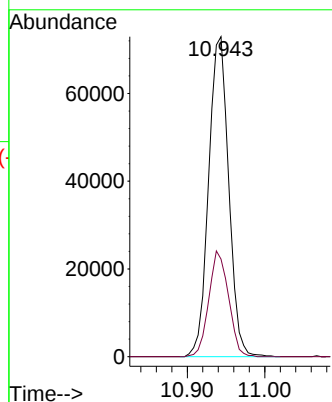
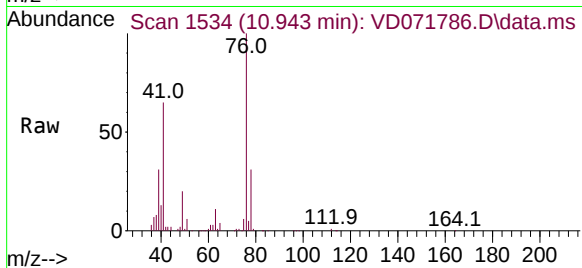
VSTDIC020

Tgt Ion: 76 Resp: 131016

Ion Ratio Lower Upper

76 100

78 32.4 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 97.314 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071786.D

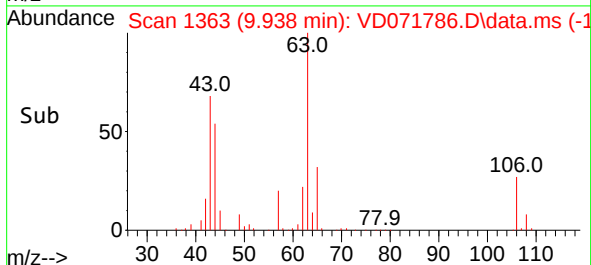
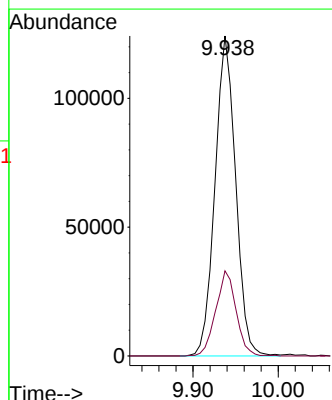
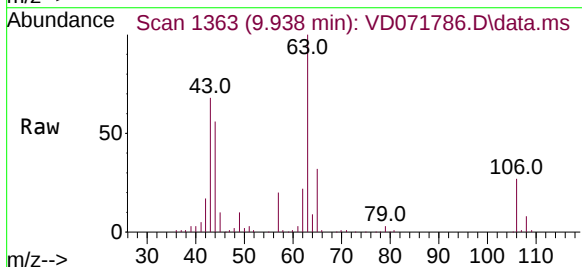
Acq: 26 Jan 2022 13:57

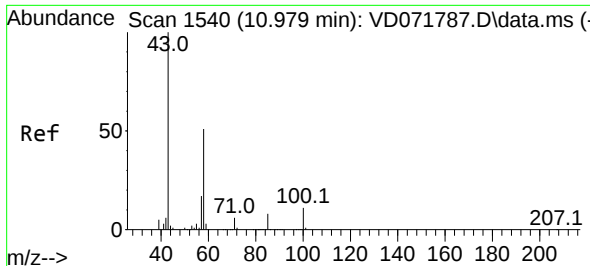
Tgt Ion: 63 Resp: 208944

Ion Ratio Lower Upper

63 100

106 26.2 21.4 32.0

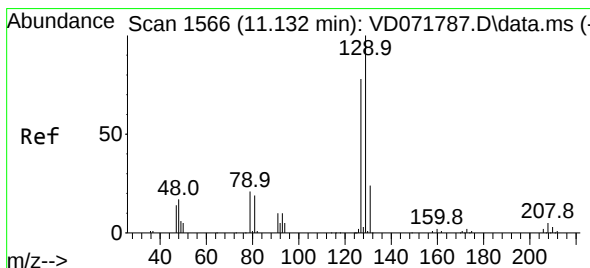
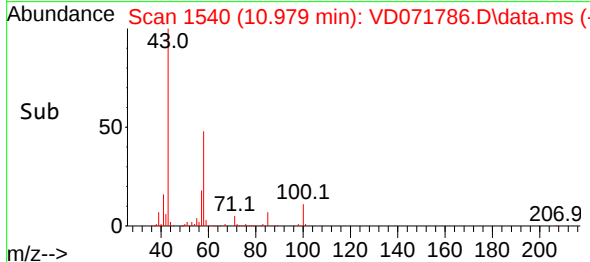
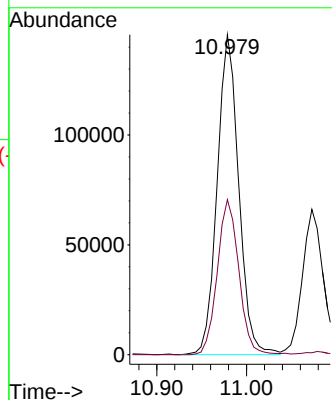
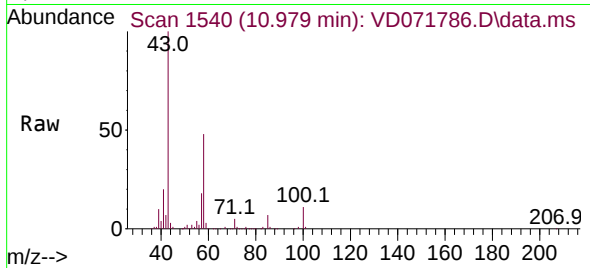




#59
2-Hexanone
Concen: 100.378 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

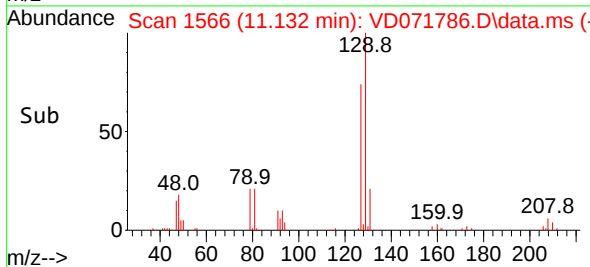
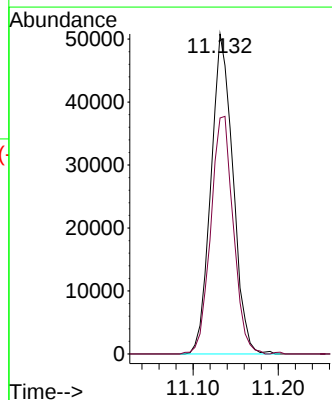
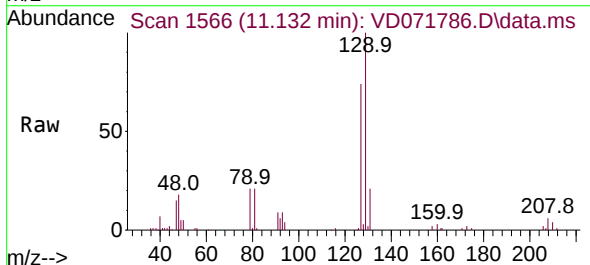
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

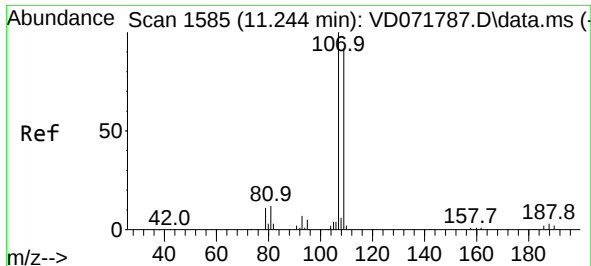
Tgt Ion: 43 Resp: 242642
Ion Ratio Lower Upper
43 100
58 48.5 25.3 75.9



#60
Dibromochloromethane
Concen: 20.049 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

Tgt Ion: 129 Resp: 91202
Ion Ratio Lower Upper
129 100
127 75.9 39.2 117.6

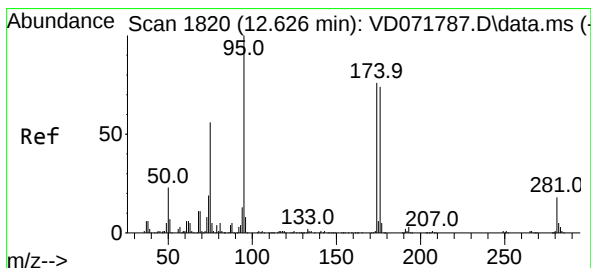
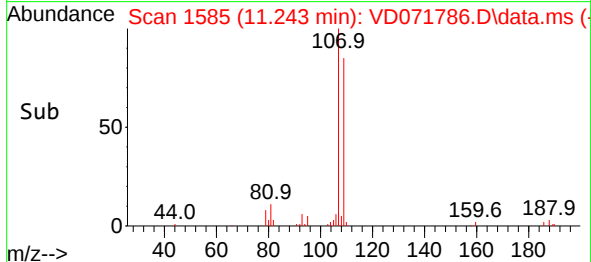
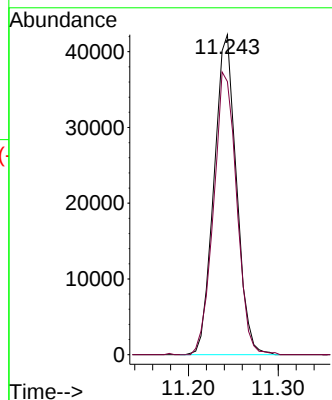
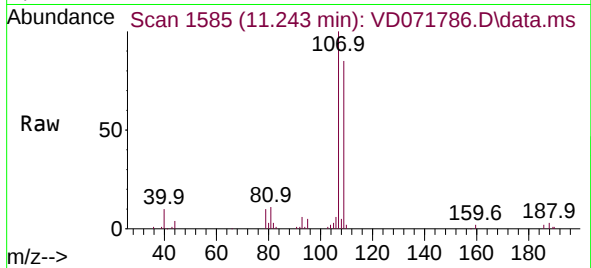




#61
1,2-Dibromoethane
Concen: 20.689 ug/l
RT: 11.243 min Scan# 1585
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

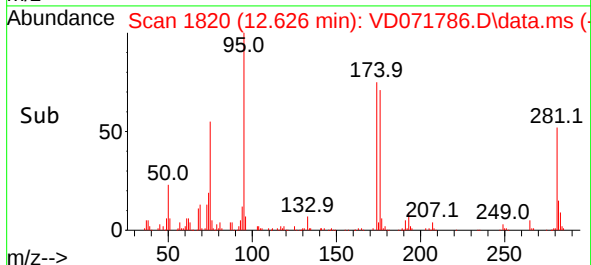
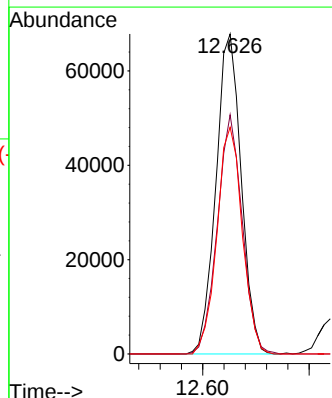
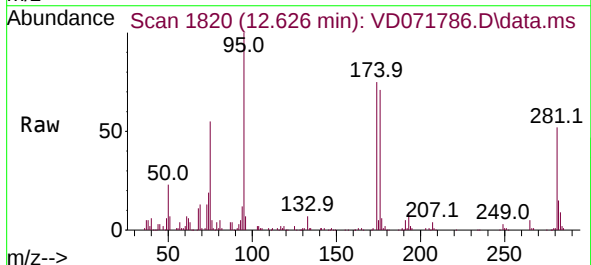
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

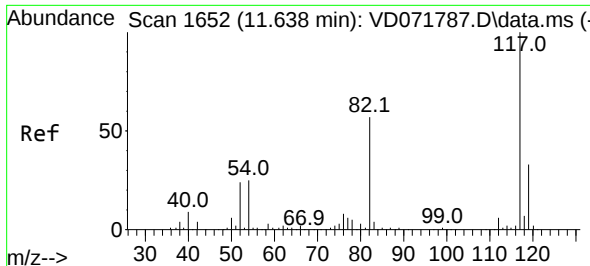
Tgt Ion:107 Resp: 73432
Ion Ratio Lower Upper
107 100
109 90.8 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 19.273 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

Tgt Ion: 95 Resp: 111537
Ion Ratio Lower Upper
95 100
174 73.7 0.0 152.8
176 71.3 0.0 145.4

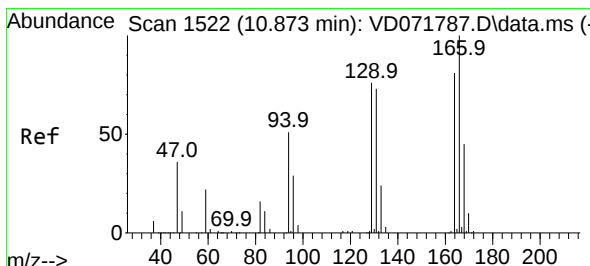
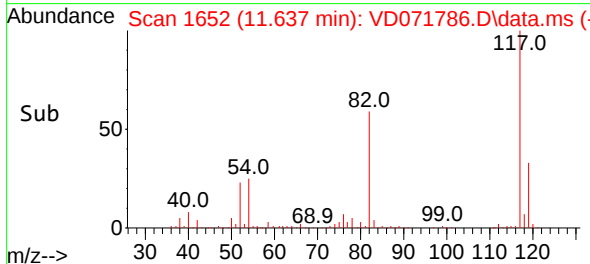
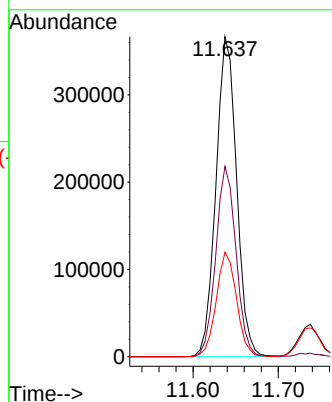
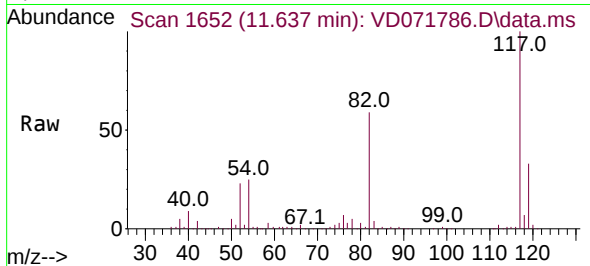




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

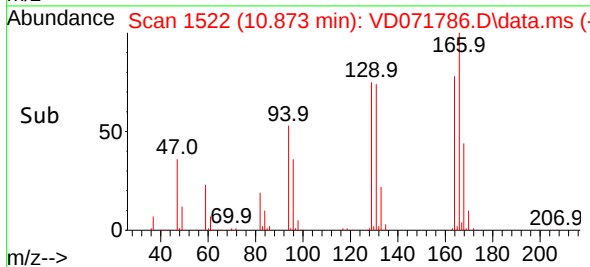
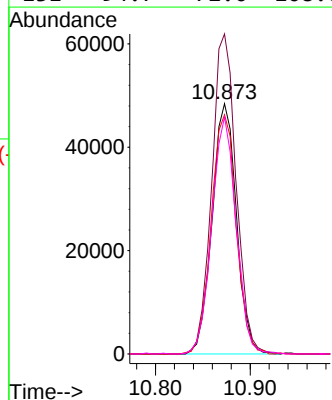
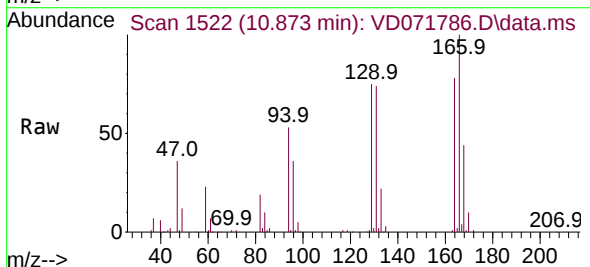
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

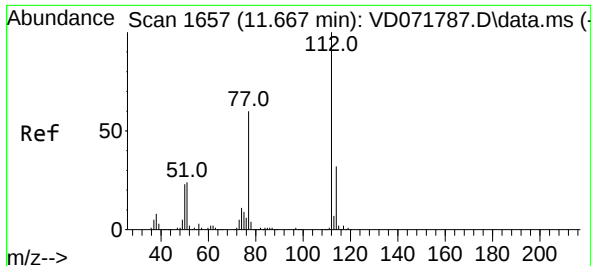
Tgt Ion:117 Resp: 618940
Ion Ratio Lower Upper
117 100
82 59.4 45.3 67.9
119 32.6 26.6 40.0



#64
Tetrachloroethene
Concen: 19.686 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

Tgt Ion:164 Resp: 86187
Ion Ratio Lower Upper
164 100
166 127.9 98.5 147.7
129 95.6 74.6 111.8
131 94.7 72.0 108.0

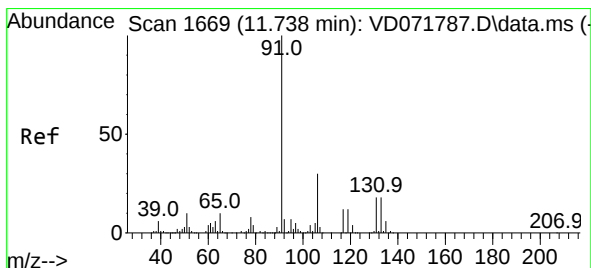
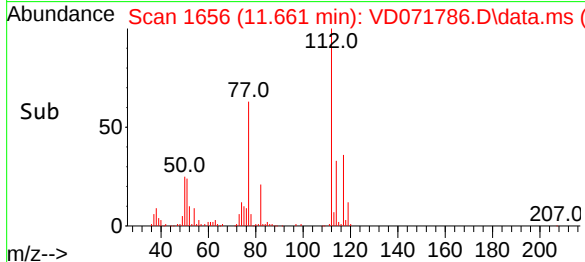
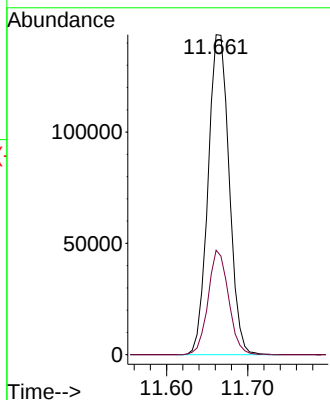
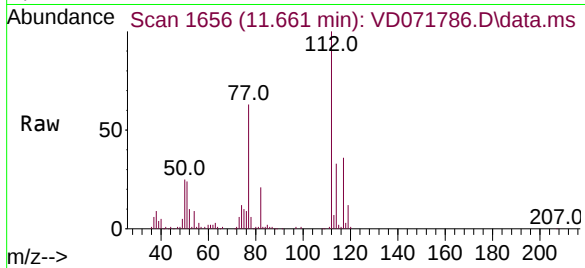




#65
Chlorobenzene
Concen: 19.751 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.006 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

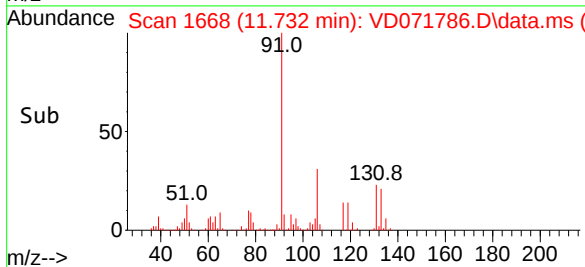
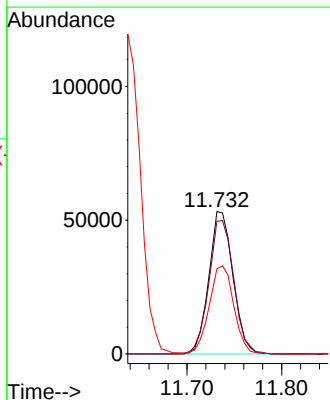
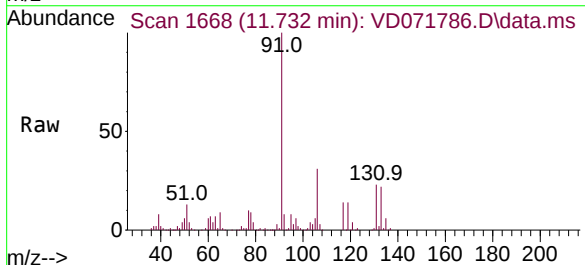
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

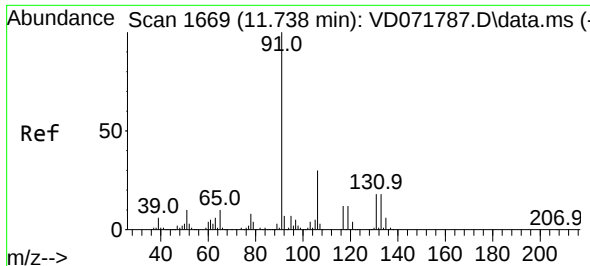
Tgt Ion:112 Resp: 258621
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 19.806 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

Tgt Ion:131 Resp: 94348
Ion Ratio Lower Upper
131 100
133 96.3 48.1 144.3
119 63.1 31.9 95.9





#67

Ethyl Benzene

Concen: 19.580 ug/l

RT: 11.737 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD071786.D

Acq: 26 Jan 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

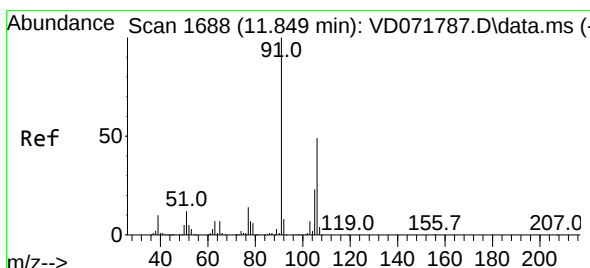
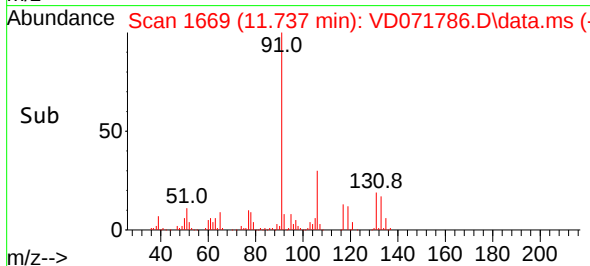
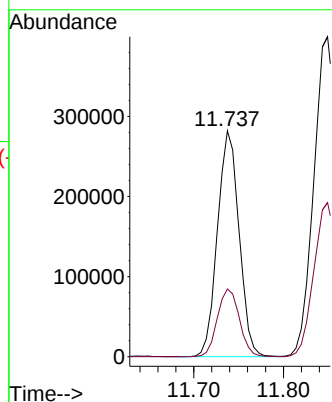
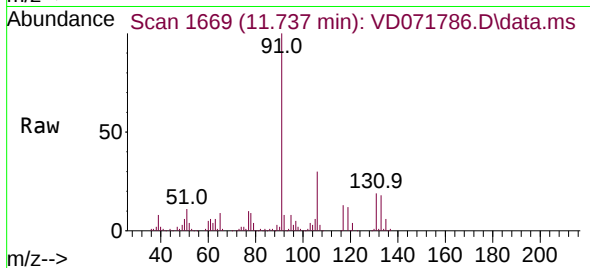
VSTDIC020

Tgt Ion: 91 Resp: 471755

Ion Ratio Lower Upper

91 100

106 30.0 24.2 36.4



#68

m/p-Xylenes

Concen: 39.564 ug/l

RT: 11.849 min Scan# 1688

Delta R.T. -0.000 min

Lab File: VD071786.D

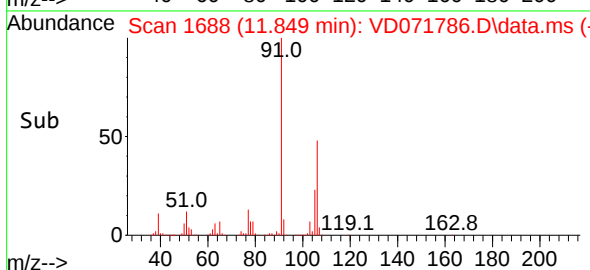
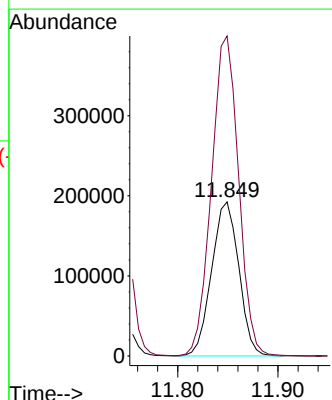
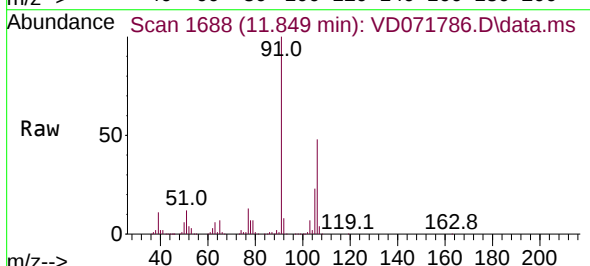
Acq: 26 Jan 2022 13:57

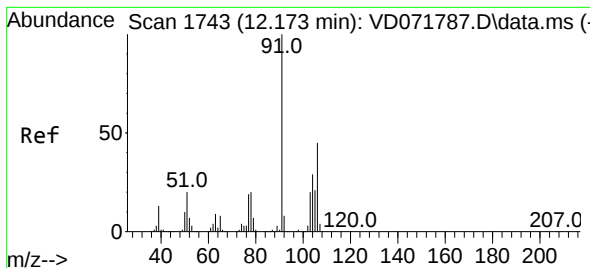
Tgt Ion: 106 Resp: 362580

Ion Ratio Lower Upper

106 100

91 207.3 163.7 245.5

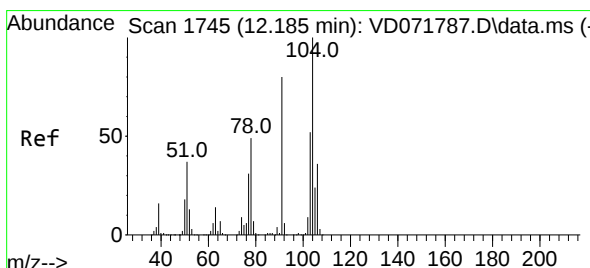
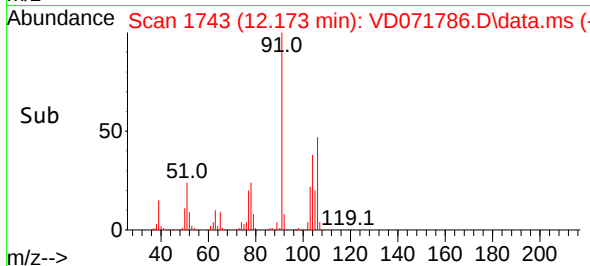
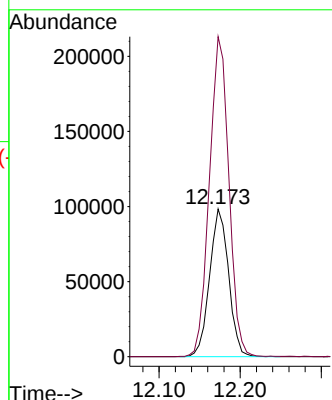
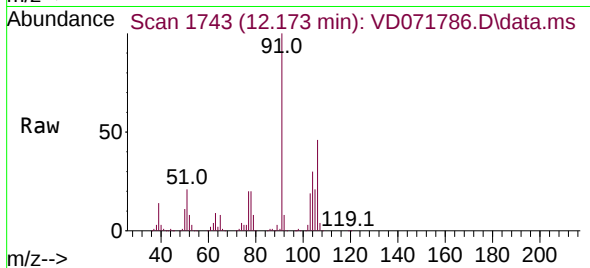




#69
o-Xylene
Concen: 19.183 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

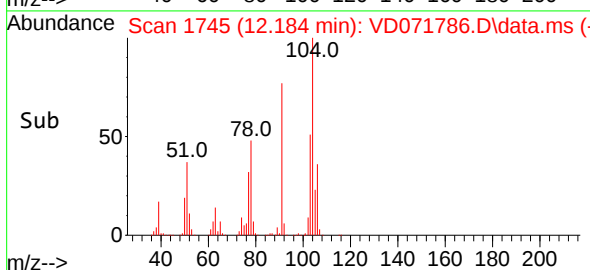
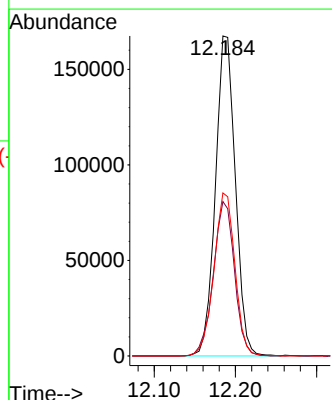
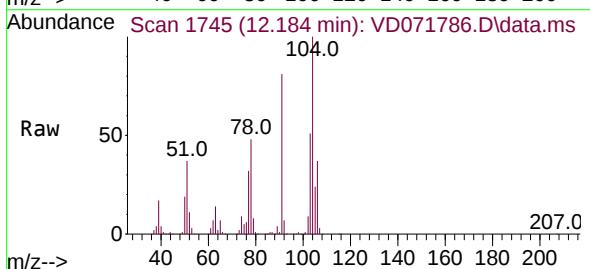
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

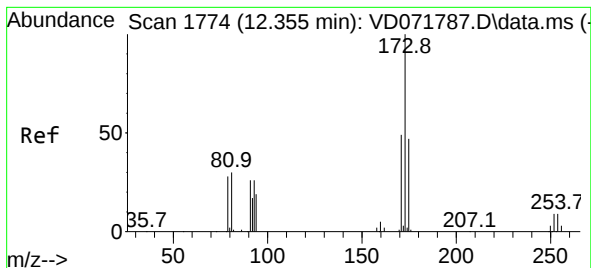
Tgt Ion:106 Resp: 159758
Ion Ratio Lower Upper
106 100
91 222.2 110.4 331.2



#70
Styrene
Concen: 19.943 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

Tgt Ion:104 Resp: 286279
Ion Ratio Lower Upper
104 100
78 51.2 41.8 62.8
103 53.5 44.2 66.4





#71

Bromoform

Concen: 20.028 ug/l

RT: 12.355 min Scan# 1774

Delta R.T. -0.000 min

Lab File: VD071786.D

Acq: 26 Jan 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC020

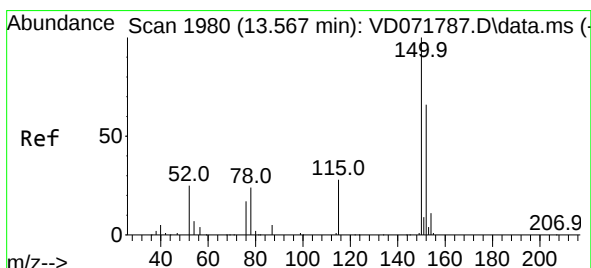
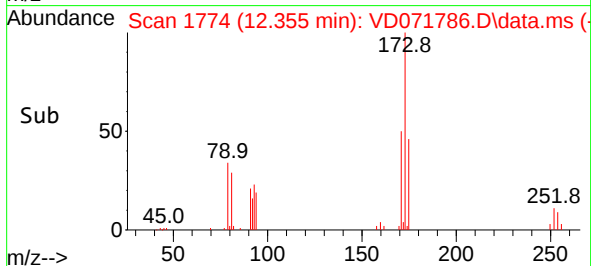
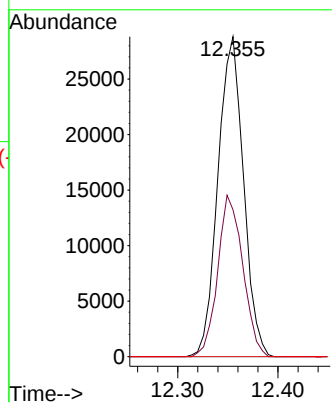
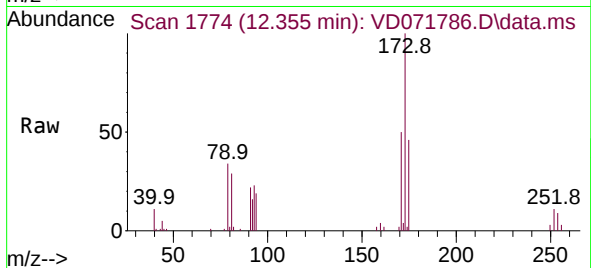
Tgt Ion:173 Resp: 50940

Ion Ratio Lower Upper

173 100

175 49.6 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 1980

Delta R.T. -0.000 min

Lab File: VD071786.D

Acq: 26 Jan 2022 13:57

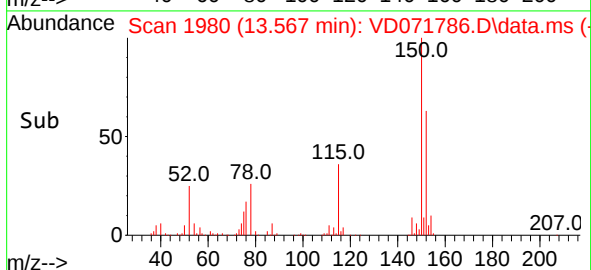
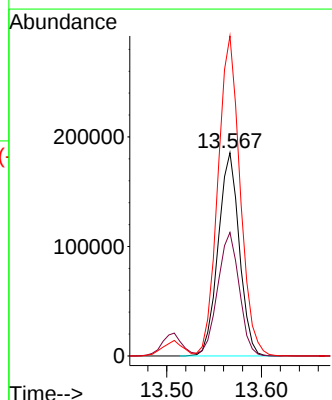
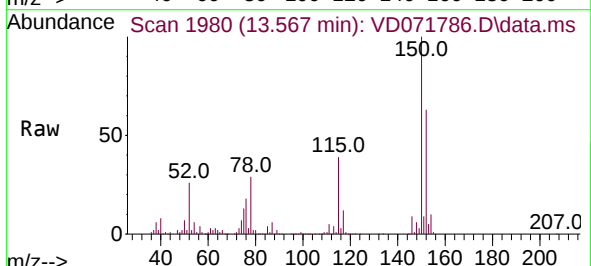
Tgt Ion:152 Resp: 288234

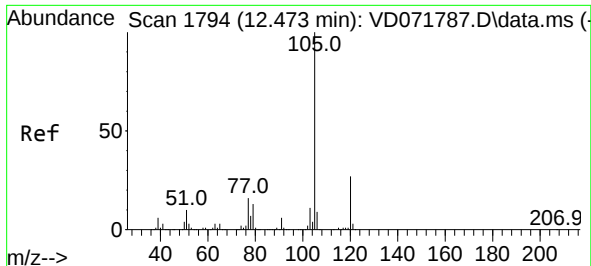
Ion Ratio Lower Upper

152 100

115 61.9 31.3 93.8

150 165.1 0.0 348.6

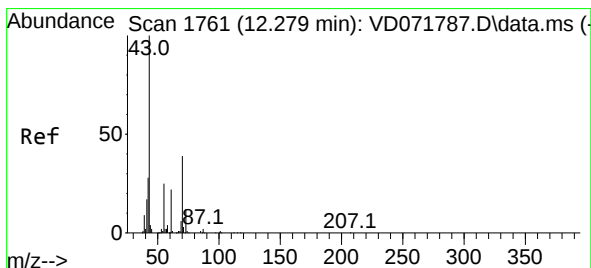
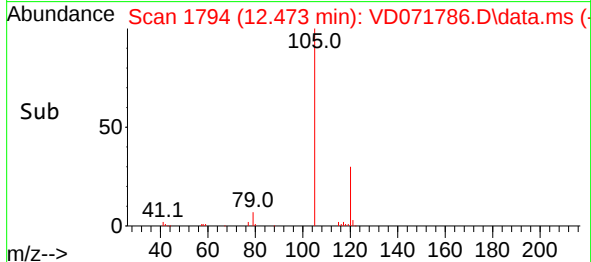
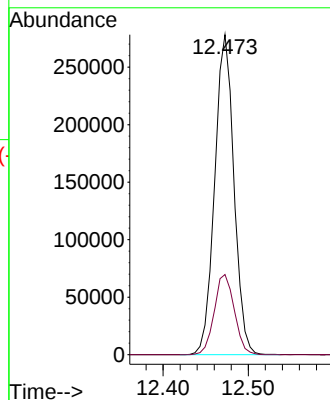
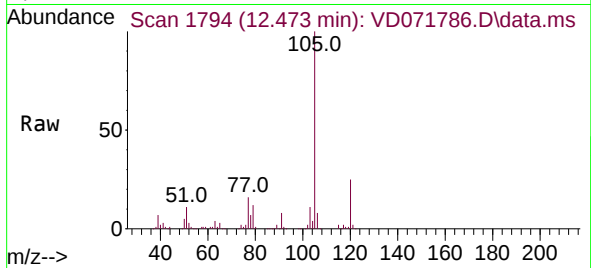




#73
Isopropylbenzene
Concen: 19.559 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

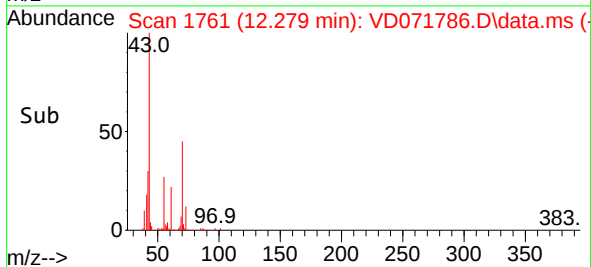
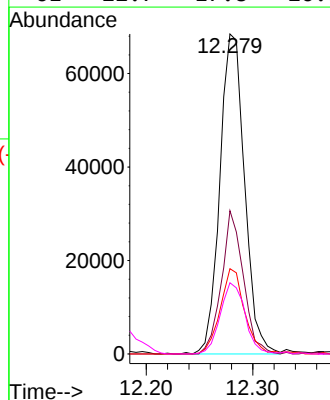
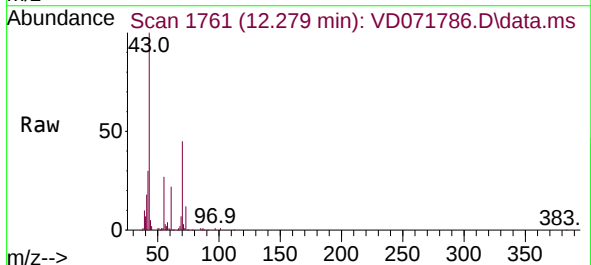
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

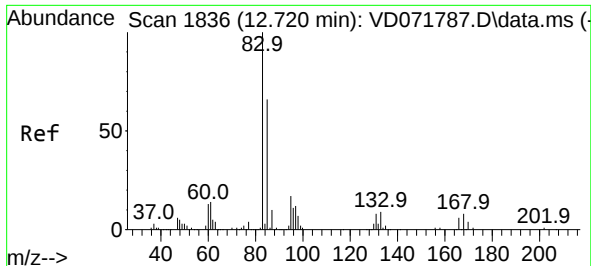
Tgt Ion:105 Resp: 436536
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 20.077 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

Tgt Ion: 43 Resp: 110199
Ion Ratio Lower Upper
43 100
70 39.5 31.3 46.9
55 26.7 20.0 30.0
61 22.7 17.8 26.8

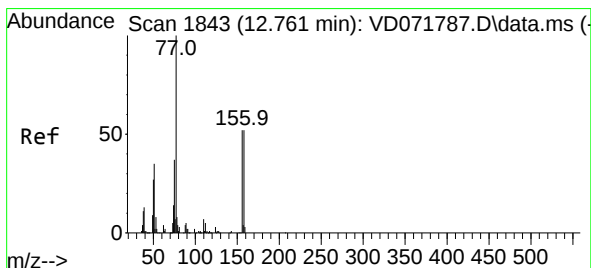
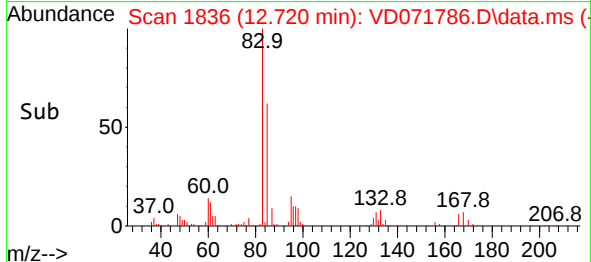
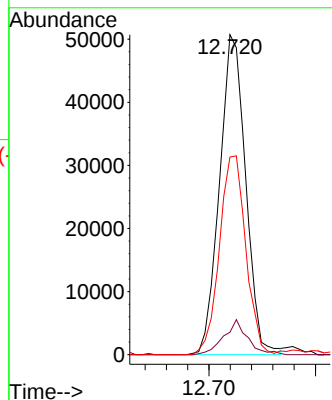
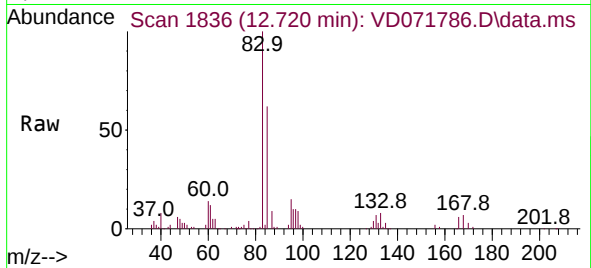




#75
 1,1,2-Tetrachloroethane
 Concen: 20.884 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. -0.000 min
 Lab File: VD071786.D
 Acq: 26 Jan 2022 13:57

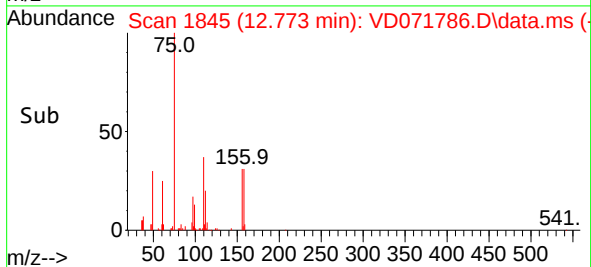
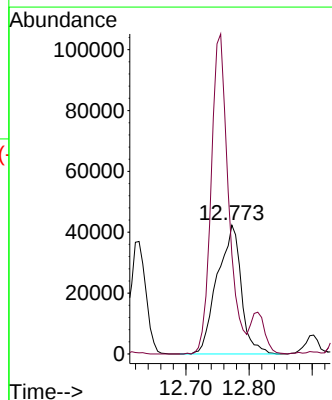
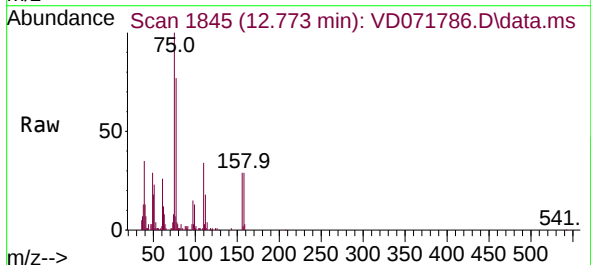
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

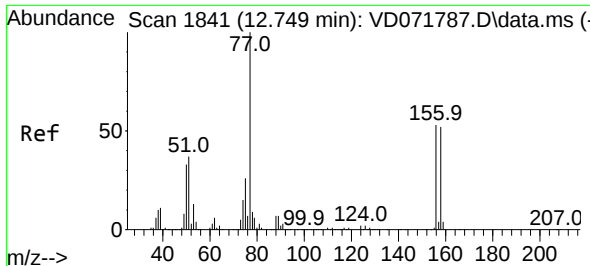
Tgt Ion: 83 Resp: 86259
 Ion Ratio Lower Upper
 83 100
 131 9.9 5.0 14.9
 85 62.7 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 36.691 ug/l
 RT: 12.773 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VD071786.D
 Acq: 26 Jan 2022 13:57

Tgt Ion: 75 Resp: 111453
 Ion Ratio Lower Upper
 75 100
 77 180.0 0.0 0.0#

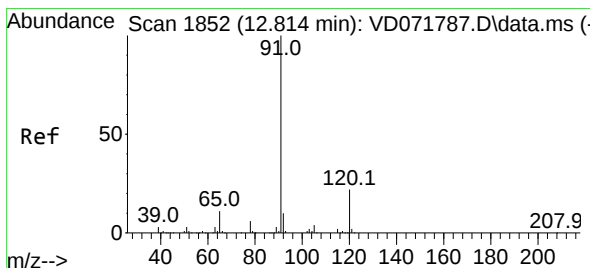
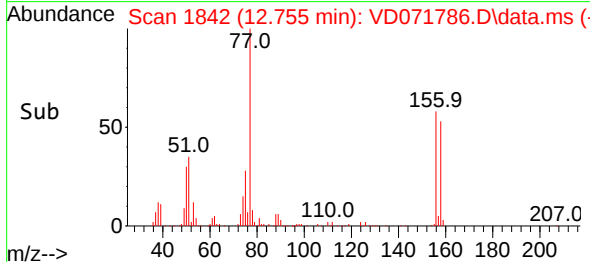
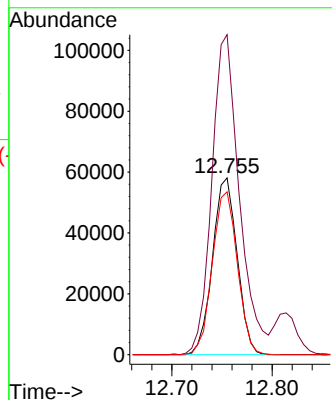
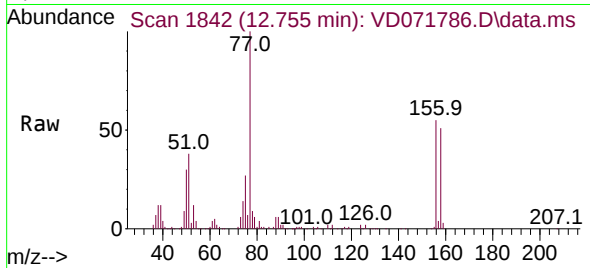




#77
Bromobenzene
Concen: 19.940 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

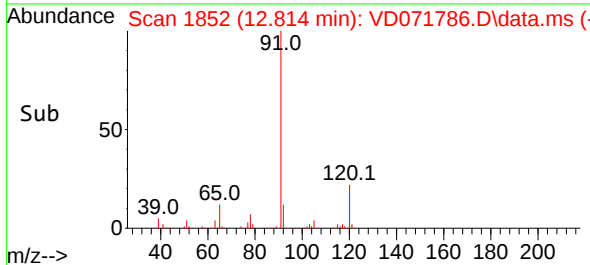
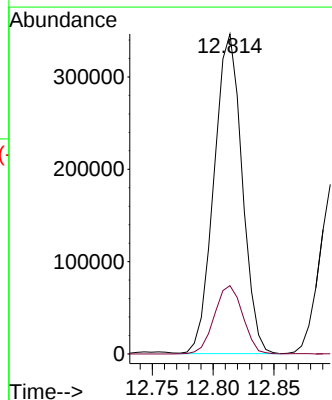
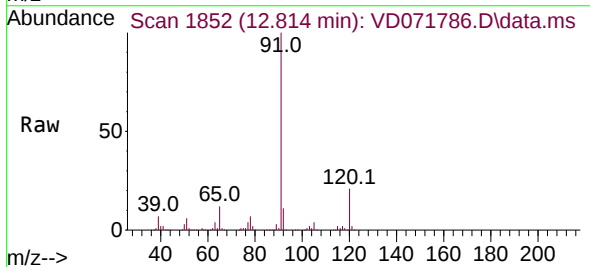
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

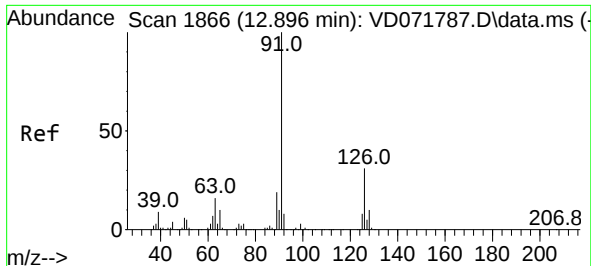
Tgt Ion:156 Resp: 98997
Ion Ratio Lower Upper
156 100
77 202.6 102.8 308.3
158 93.7 48.7 146.1



#78
n-propylbenzene
Concen: 19.850 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

Tgt Ion: 91 Resp: 555516
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9





#79

2-Chlorotoluene

Concen: 19.802 ug/l

RT: 12.902 min Scan# 1867

Delta R.T. 0.006 min

Lab File: VD071786.D

Acq: 26 Jan 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

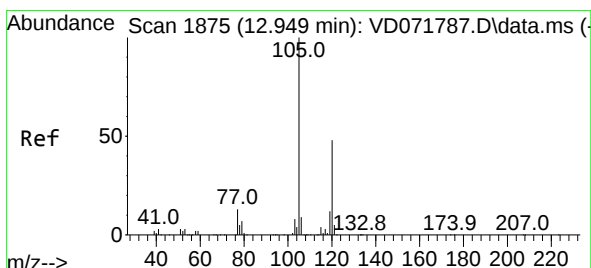
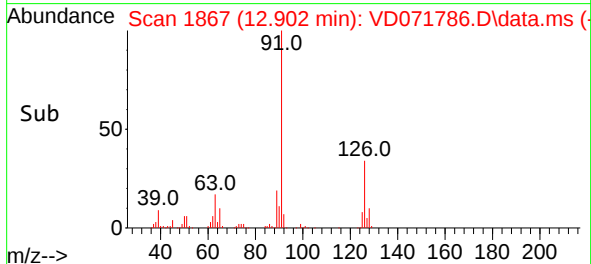
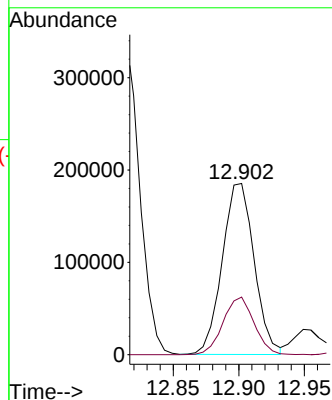
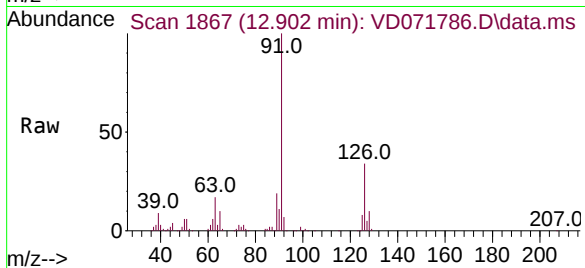
VSTDIC020

Tgt Ion: 91 Resp: 314057

Ion Ratio Lower Upper

91 100

126 32.7 16.2 48.6



#80

1,3,5-Trimethylbenzene

Concen: 20.097 ug/l

RT: 12.949 min Scan# 1875

Delta R.T. -0.000 min

Lab File: VD071786.D

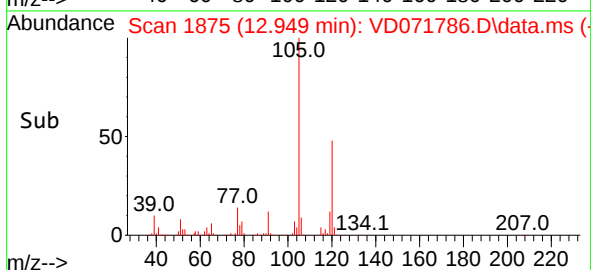
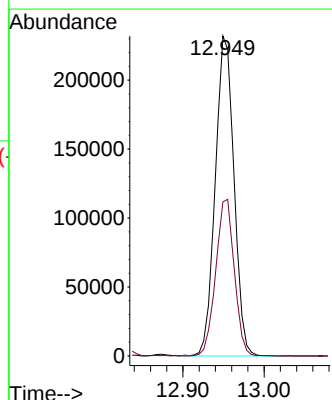
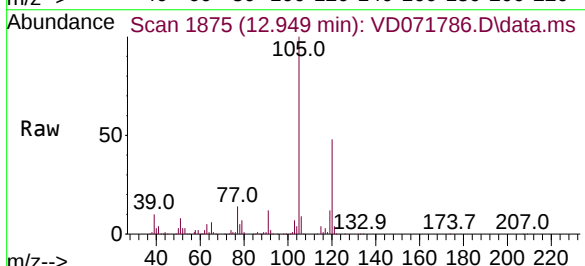
Acq: 26 Jan 2022 13:57

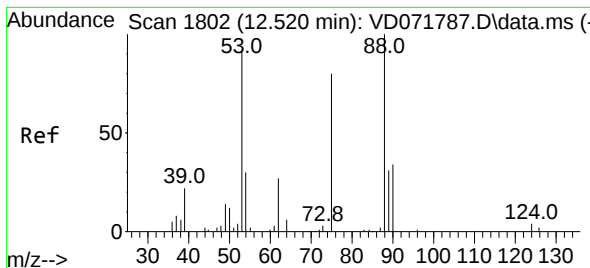
Tgt Ion: 105 Resp: 372053

Ion Ratio Lower Upper

105 100

120 48.7 24.3 72.8

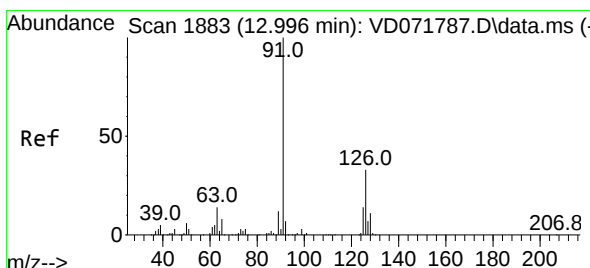
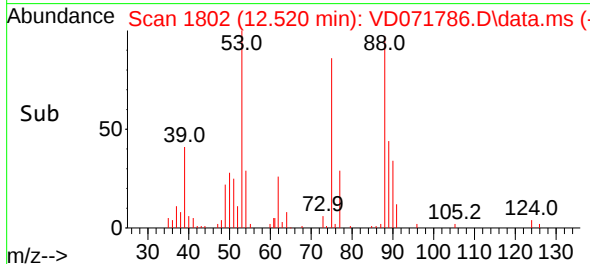
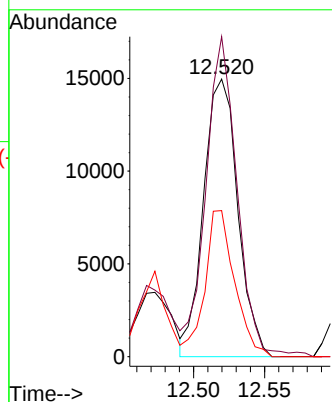
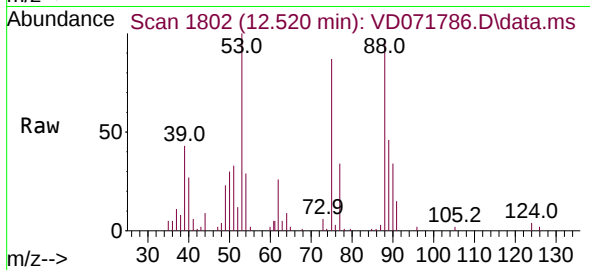




#81
trans-1,4-Dichloro-2-butene
Concen: 20.277 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

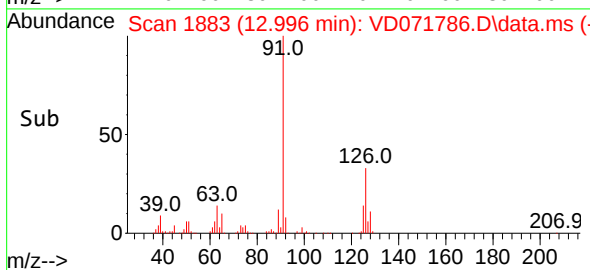
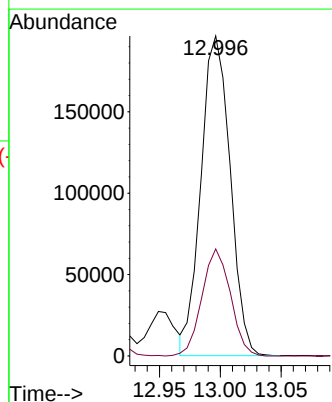
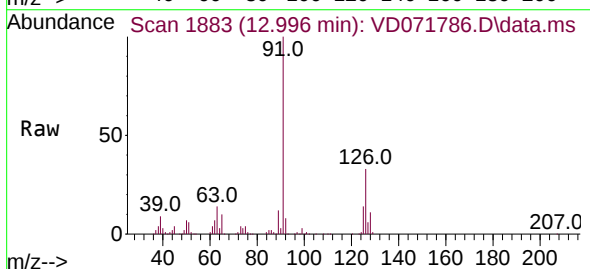
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

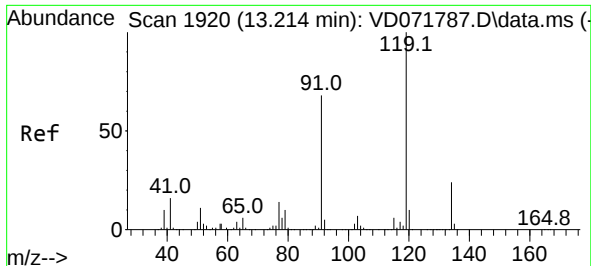
Tgt Ion: 75 Resp: 25051
Ion Ratio Lower Upper
75 100
53 105.1 86.5 129.7
89 45.9 33.9 50.9



#82
4-Chlorotoluene
Concen: 19.894 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

Tgt Ion: 91 Resp: 328255
Ion Ratio Lower Upper
91 100
126 32.6 16.5 49.5

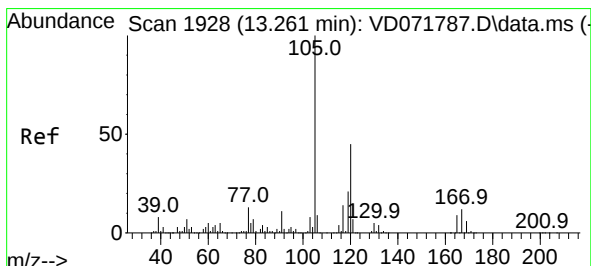
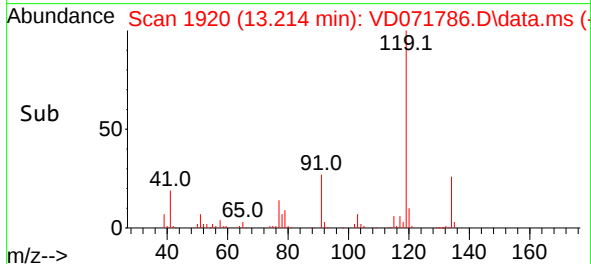
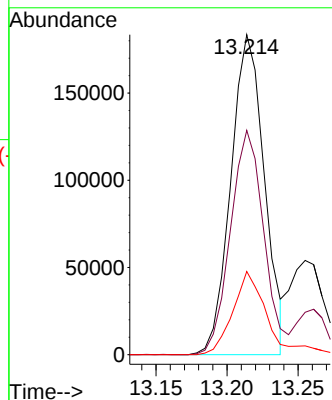
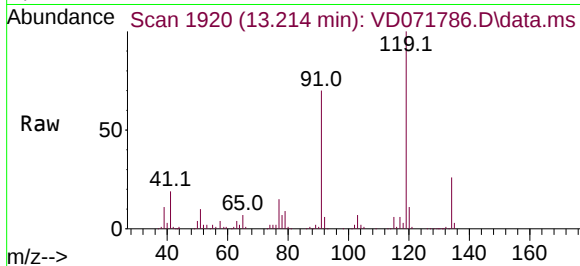




#83
tert-Butylbenzene
Concen: 19.657 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

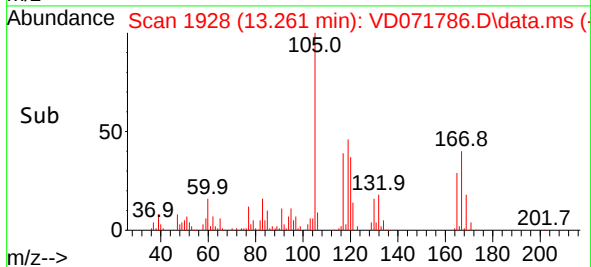
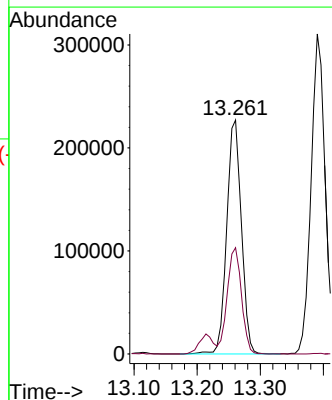
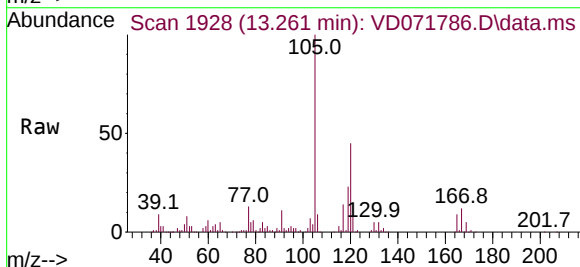
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

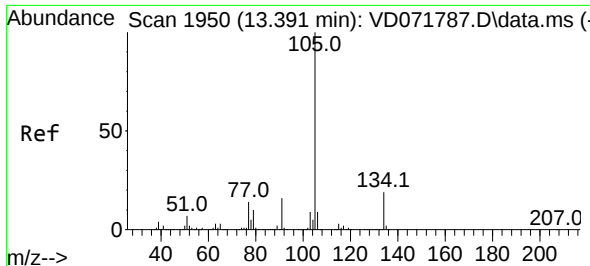
Tgt Ion:119 Resp: 301585
Ion Ratio Lower Upper
119 100
91 70.1 34.8 104.5
134 26.6 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 20.093 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

Tgt Ion:105 Resp: 365911
Ion Ratio Lower Upper
105 100
120 44.2 22.3 66.8

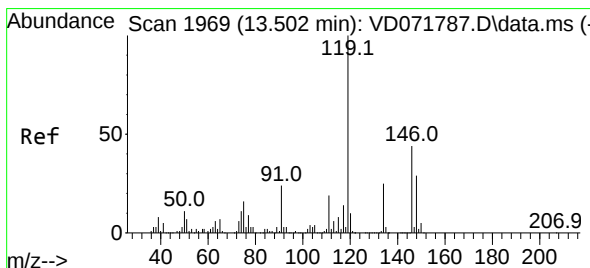
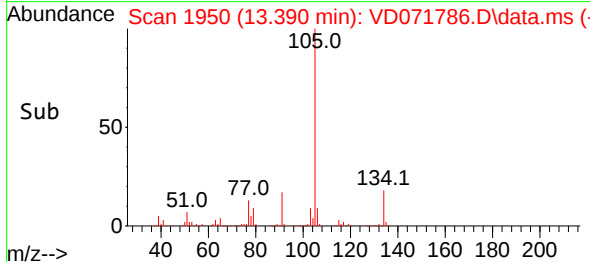
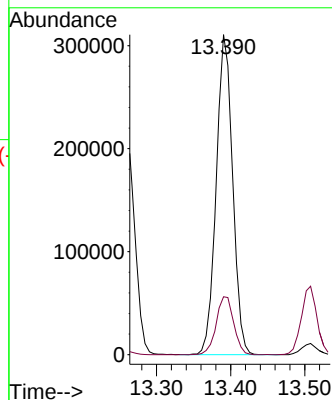
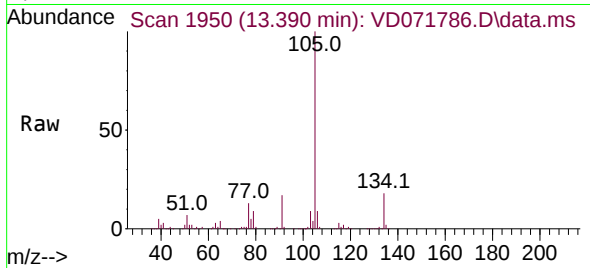




#85
 sec-Butylbenzene
 Concen: 19.893 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071786.D
 Acq: 26 Jan 2022 13:57

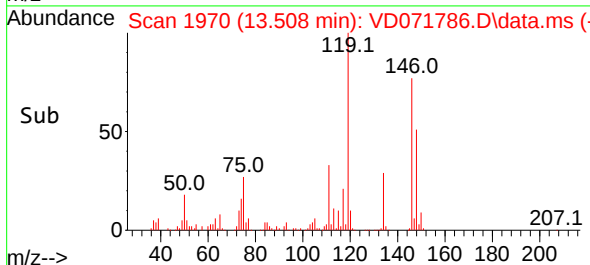
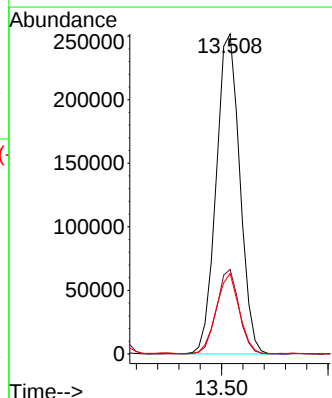
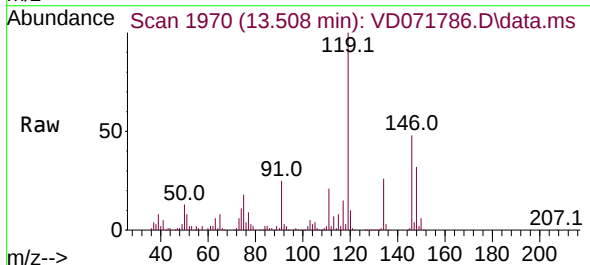
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC020

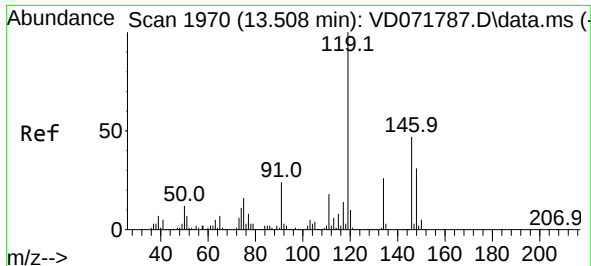
Tgt Ion:105 Resp: 477551
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 19.838 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071786.D
 Acq: 26 Jan 2022 13:57

Tgt Ion:119 Resp: 386999
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.9 38.6
 91 24.6 12.1 36.3

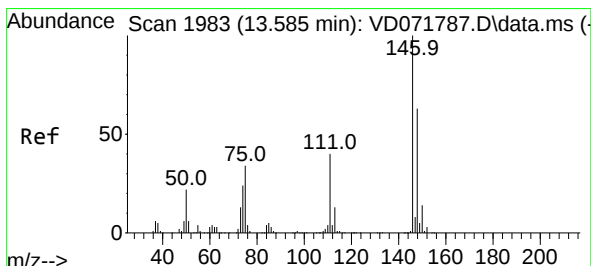
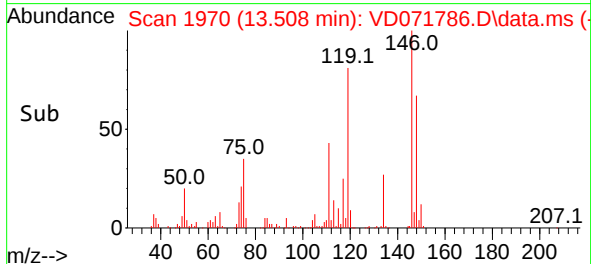
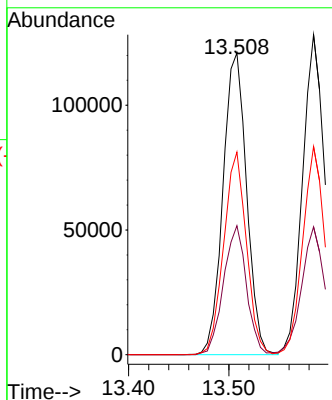
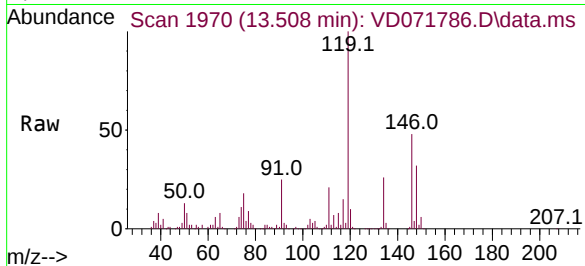




#87
1,3-Dichlorobenzene
Concen: 19.644 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

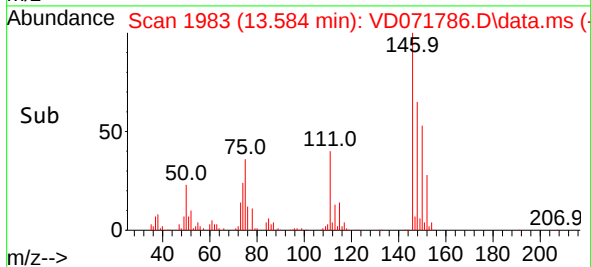
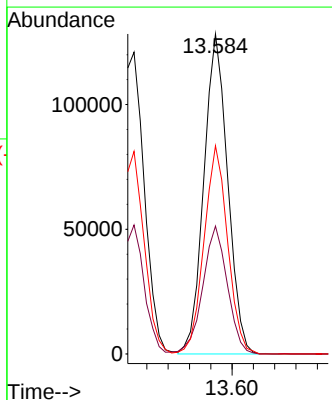
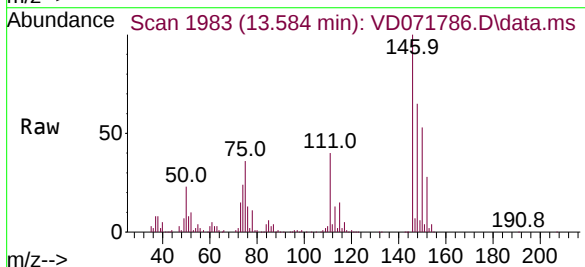
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

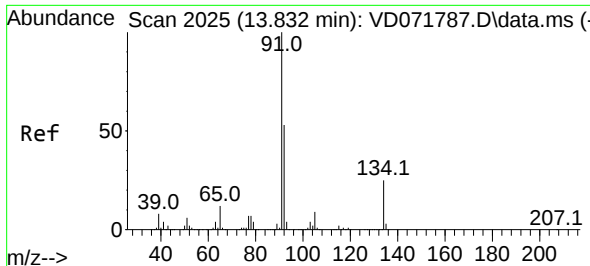
Tgt Ion:146 Resp: 198040
Ion Ratio Lower Upper
146 100
111 41.6 20.4 61.3
148 64.7 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 19.791 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

Tgt Ion:146 Resp: 199133
Ion Ratio Lower Upper
146 100
111 41.2 20.3 60.9
148 64.6 31.7 95.1

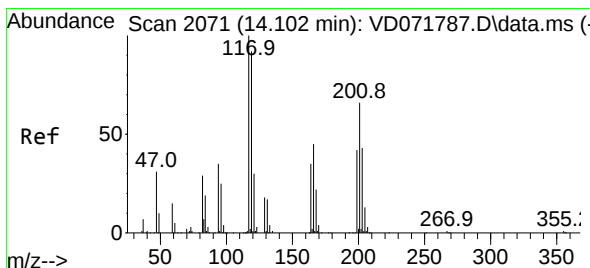
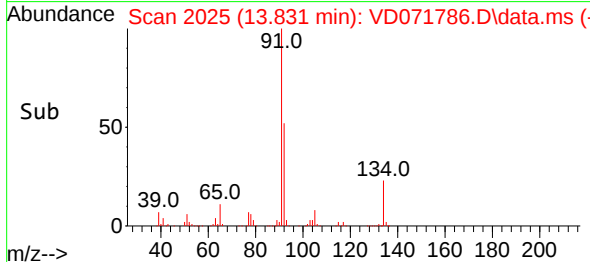
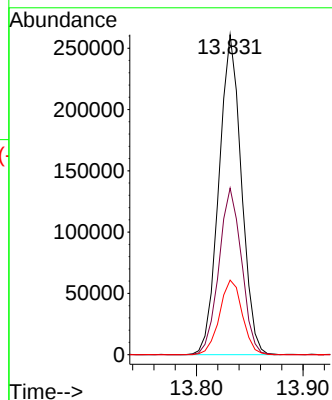
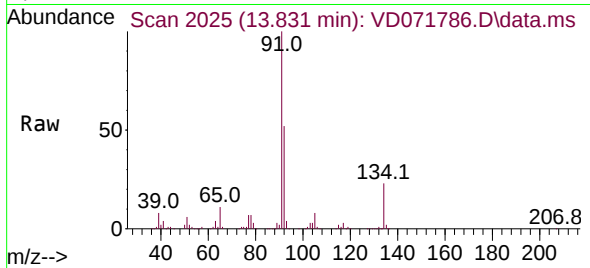




#89
n-Butylbenzene
Concen: 19.984 ug/l
RT: 13.831 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

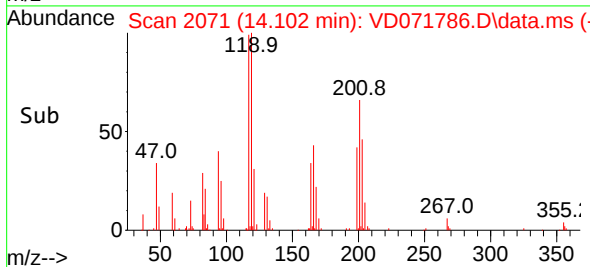
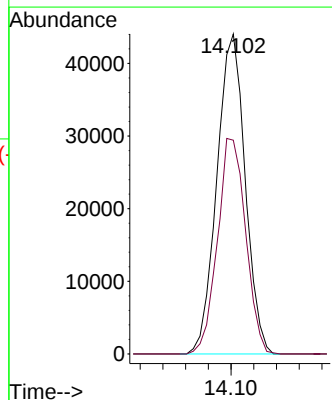
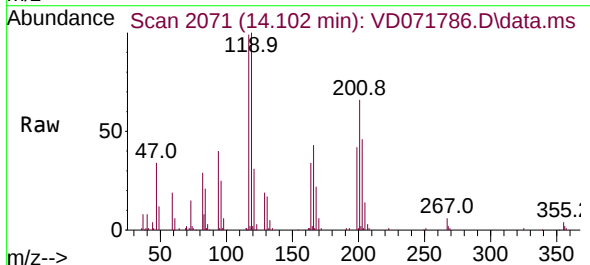
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC020

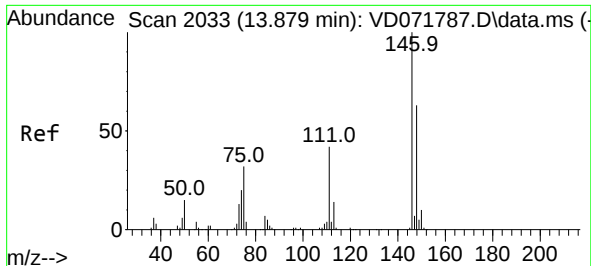
Tgt Ion: 91 Resp: 382473
Ion Ratio Lower Upper
91 100
92 52.4 26.6 79.8
134 23.6 12.3 36.9



#90
Hexachloroethane
Concen: 19.659 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

Tgt Ion: 117 Resp: 76229
Ion Ratio Lower Upper
117 100
201 67.1 33.4 100.2

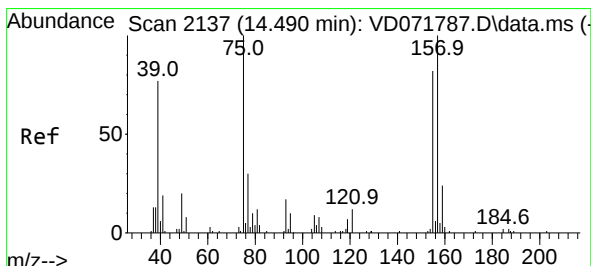
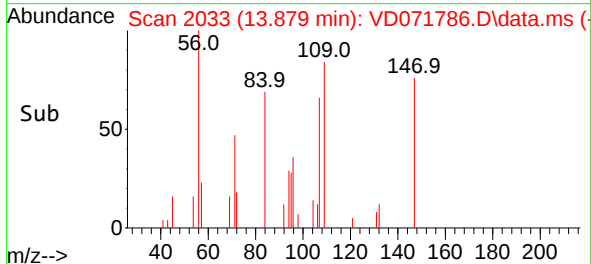
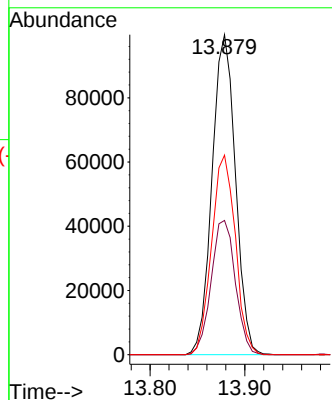
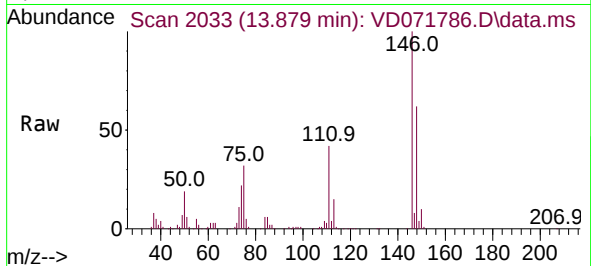




#91
1,2-Dichlorobenzene
Concen: 19.815 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

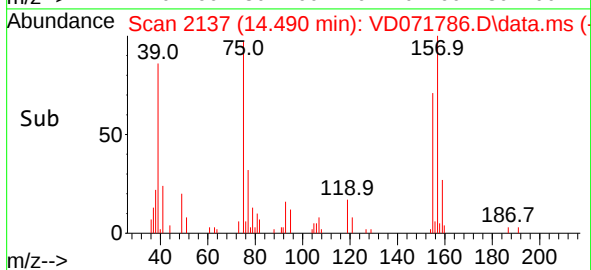
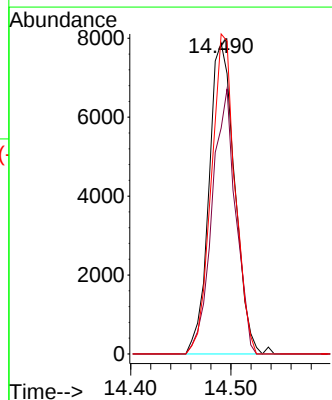
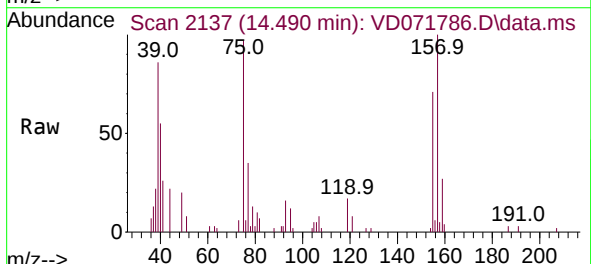
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

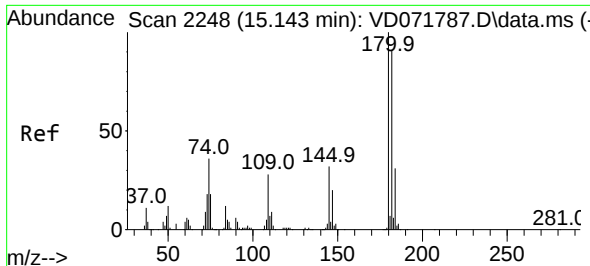
Tgt Ion:146 Resp: 170959
Ion Ratio Lower Upper
146 100
111 43.4 21.1 63.3
148 63.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.555 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

Tgt Ion: 75 Resp: 14060
Ion Ratio Lower Upper
75 100
155 78.0 36.8 110.3
157 94.5 48.4 145.0

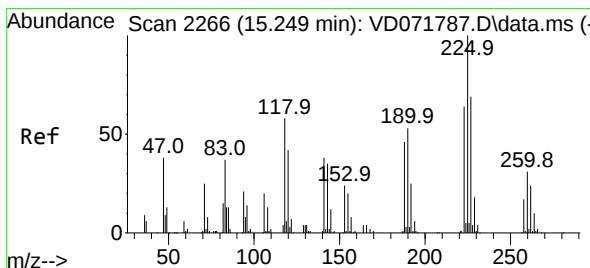
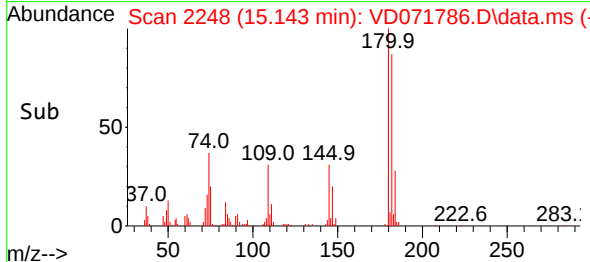
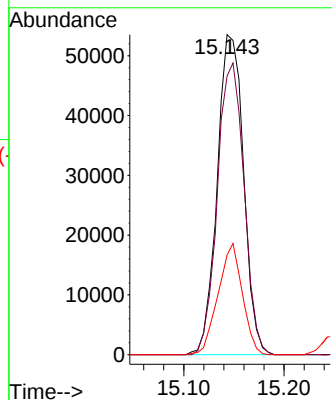
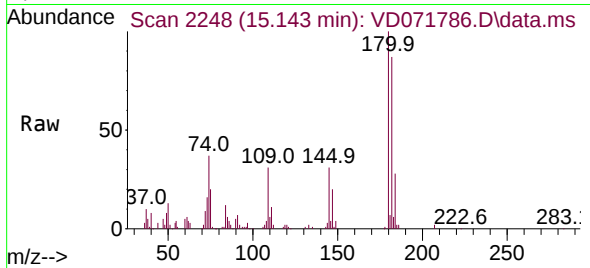




#93
1,2,4-Trichlorobenzene
Concen: 19.374 ug/l
RT: 15.143 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

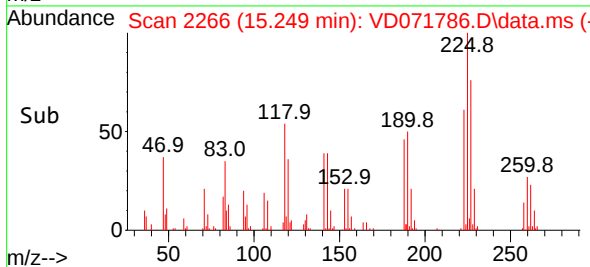
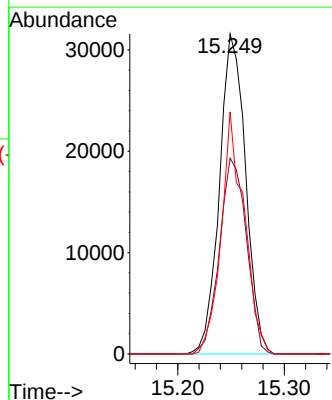
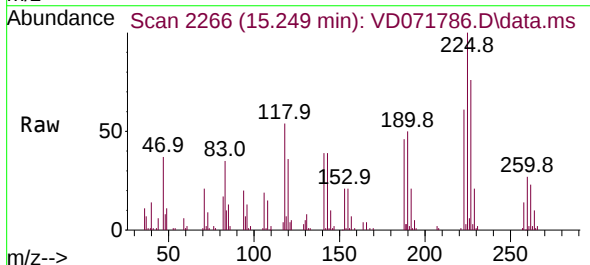
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC020

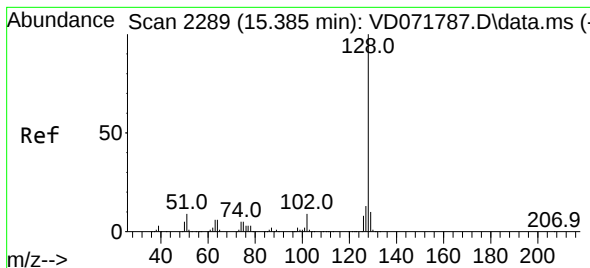
Tgt Ion:180 Resp: 97644
Ion Ratio Lower Upper
180 100
182 92.1 47.3 142.0
145 32.0 16.2 48.5



#94
Hexachlorobutadiene
Concen: 19.551 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.000 min
Lab File: VD071786.D
Acq: 26 Jan 2022 13:57

Tgt Ion:225 Resp: 53728
Ion Ratio Lower Upper
225 100
223 63.5 31.1 93.2
227 66.6 32.4 97.0





#95

Naphthalene

Concen: 19.490 ug/l

RT: 15.384 min Scan# 21

Delta R.T. -0.000 min

Lab File: VD071786.D

Acq: 26 Jan 2022 13:57

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC020

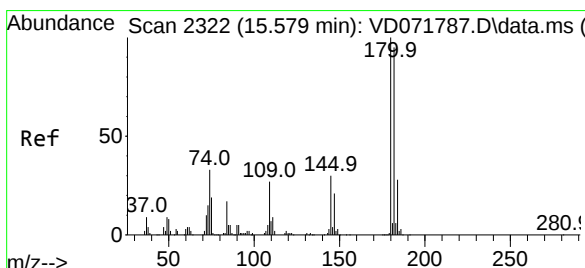
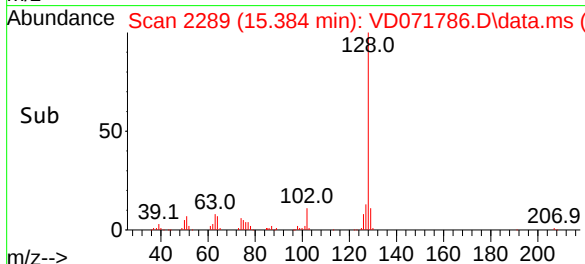
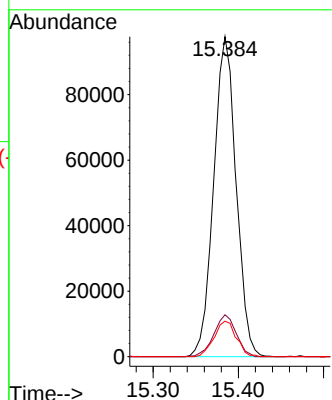
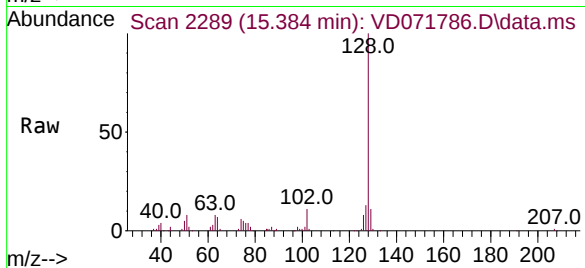
Tgt Ion:128 Resp: 178422

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.0 8.4 12.6



#96

1,2,3-Trichlorobenzene

Concen: 20.395 ug/l

RT: 15.578 min Scan# 2322

Delta R.T. -0.000 min

Lab File: VD071786.D

Acq: 26 Jan 2022 13:57

Tgt Ion:180 Resp: 88108

Ion Ratio Lower Upper

180 100

182 92.1 47.6 142.9

145 33.2 17.1 51.3

