

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012622\
 Data File : VD071784.D
 Acq On : 26 Jan 2022 13:02
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Jan 27 06:23:01 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	378088	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	665796	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.637	117	616072	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	283861	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	24202	5.064	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	10.120%#
35) Dibromofluoromethane	7.908	113	21959	5.018	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.040%#
50) Toluene-d8	10.332	98	74698	4.570	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	9.140%#
62) 4-Bromofluorobenzene	12.620	95	26570	4.655	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	9.320%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	21645	4.828	ug/l	96
3) Chloromethane	2.209	50	28339	5.279	ug/l #	86
4) Vinyl Chloride	2.356	62	27919	4.968	ug/l	93
5) Bromomethane	2.779	94	21121	5.696	ug/l	89
6) Chloroethane	2.926	64	18386	5.163	ug/l #	87
7) Trichlorofluoromethane	3.279	101	41912	5.204	ug/l	100
8) Diethyl Ether	3.708	74	10699	5.035	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.103	101	23249	5.117	ug/l	97
10) Methyl Iodide	4.303	142	19711	4.232	ug/l	95
11) Tert butyl alcohol	5.191	59	16776	47.775	ug/l #	74
12) 1,1-Dichloroethene	4.073	96	20135	4.847	ug/l	89
13) Acrolein	3.920	56	11765	27.718	ug/l	91
14) Allyl chloride	4.714	41	37697	4.761	ug/l	98
15) Acrylonitrile	5.426	53	26452	24.491	ug/l	98
16) Acetone	4.161	43	34469	26.349	ug/l	90
17) Carbon Disulfide	4.414	76	72173	4.983	ug/l	99
18) Methyl Acetate	4.720	43	14382	5.085	ug/l	99
19) Methyl tert-butyl Ether	5.479	73	46196	4.649	ug/l	98
20) Methylene Chloride	4.967	84	35820	6.642	ug/l	96
21) trans-1,2-Dichloroethene	5.479	96	23738	4.909	ug/l	93
22) Diisopropyl ether	6.373	45	71962	4.637	ug/l	91
23) Vinyl Acetate	6.308	43	182728	21.345	ug/l	98
24) 1,1-Dichloroethane	6.267	63	43552	4.815	ug/l #	95
25) 2-Butanone	7.208	43	34960	22.924	ug/l	98
26) 2,2-Dichloropropane	7.208	77	37390	4.995	ug/l	98
27) cis-1,2-Dichloroethene	7.208	96	24591	4.735	ug/l	94
28) Bromochloromethane	7.544	49	18632	5.461	ug/l	96
29) Tetrahydrofuran	7.567	42	21276	23.579	ug/l	100
30) Chloroform	7.708	83	48072	5.202	ug/l	96
31) Cyclohexane	7.985	56	50256	5.509	ug/l #	80
32) 1,1,1-Trichloroethane	7.902	97	42041	5.158	ug/l	96
36) 1,1-Dichloropropene	8.114	75	35255	4.693	ug/l	99
37) Ethyl Acetate	7.291	43	17568	5.030	ug/l	98
38) Carbon Tetrachloride	8.097	117	35510	4.780	ug/l	91
39) Methylcyclohexane	9.349	83	37161	4.270	ug/l	94
40) Benzene	8.349	78	96033	4.736	ug/l	98

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 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Jan 27 06:23:01 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)
41) Methacrylonitrile	7.526	41	8006	4.052	ug/l #	88
42) 1,2-Dichloroethane	8.420	62	30007	4.687	ug/l	98
43) Isopropyl Acetate	8.455	43	29107	4.637	ug/l	97
44) Trichloroethene	9.108	130	25814	4.931	ug/l	93
45) 1,2-Dichloropropane	9.385	63	24762	4.736	ug/l	94
46) Dibromomethane	9.473	93	12568	4.591	ug/l	98
47) Bromodichloromethane	9.661	83	33523	4.630	ug/l #	93
48) Methyl methacrylate	9.455	41	15504	4.667	ug/l	93
49) 1,4-Dioxane	9.467	88	2935	93.932	ug/l #	92
51) 4-Methyl-2-Pentanone	10.226	43	71807	21.861	ug/l	99
52) Toluene	10.402	92	55901	4.434	ug/l	96
53) t-1,3-Dichloropropene	10.620	75	29330	4.411	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	35473	4.551	ug/l	93
55) 1,1,2-Trichloroethane	10.796	97	17467	4.808	ug/l	95
56) Ethyl methacrylate	10.655	69	18607	4.136	ug/l	99
57) 1,3-Dichloropropane	10.938	76	29892	4.609	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	47528	22.444	ug/l	97
59) 2-Hexanone	10.979	43	49445	20.740	ug/l	97
60) Dibromochloromethane	11.132	129	20277	4.520	ug/l	98
61) 1,2-Dibromoethane	11.238	107	15494	4.426	ug/l	93
64) Tetrachloroethene	10.873	164	20810	4.775	ug/l #	90
65) Chlorobenzene	11.667	112	59723	4.582	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.737	131	21939	4.627	ug/l	97
67) Ethyl Benzene	11.737	91	106893	4.457	ug/l	92
68) m/p-Xylenes	11.849	106	77051	8.447	ug/l	97
69) o-Xylene	12.179	106	35666	4.302	ug/l	96
70) Styrene	12.190	104	57013	3.990	ug/l	99
71) Bromoform	12.355	173	11772	4.650	ug/l #	93
73) Isopropylbenzene	12.473	105	94247	4.288	ug/l	99
74) N-amyl acetate	12.279	43	22340	4.133	ug/l #	96
75) 1,1,2,2-Tetrachloroethane	12.720	83	19830	4.875	ug/l	95
76) 1,2,3-Trichloropropane	12.773	75	25626	8.566	ug/l #	100
77) Bromobenzene	12.755	156	22597	4.622	ug/l	98
78) n-propylbenzene	12.814	91	114857	4.167	ug/l	99
79) 2-Chlorotoluene	12.896	91	67990	4.353	ug/l	97
80) 1,3,5-Trimethylbenzene	12.949	105	74944	4.111	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	5372	4.415	ug/l	96
82) 4-Chlorotoluene	12.996	91	70651	4.348	ug/l	98
83) tert-Butylbenzene	13.214	119	61687	4.083	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	73707	4.110	ug/l	97
85) sec-Butylbenzene	13.390	105	103679	4.385	ug/l	99
86) p-Isopropyltoluene	13.508	119	77479	4.033	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	46677	4.701	ug/l	99
88) 1,4-Dichlorobenzene	13.584	146	48692	4.914	ug/l	94
89) n-Butylbenzene	13.832	91	79922	4.240	ug/l	97
90) Hexachloroethane	14.102	117	17777	4.655	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	39541	4.654	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	3244	4.816	ug/l	93
93) 1,2,4-Trichlorobenzene	15.149	180	22363	4.505	ug/l	96
94) Hexachlorobutadiene	15.249	225	12584	4.650	ug/l	93
95) Naphthalene	15.384	128	34766	3.856	ug/l	95
96) 1,2,3-Trichlorobenzene	15.578	180	18587	4.369	ug/l	96

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Acq On : 26 Jan 2022 13:02
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Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

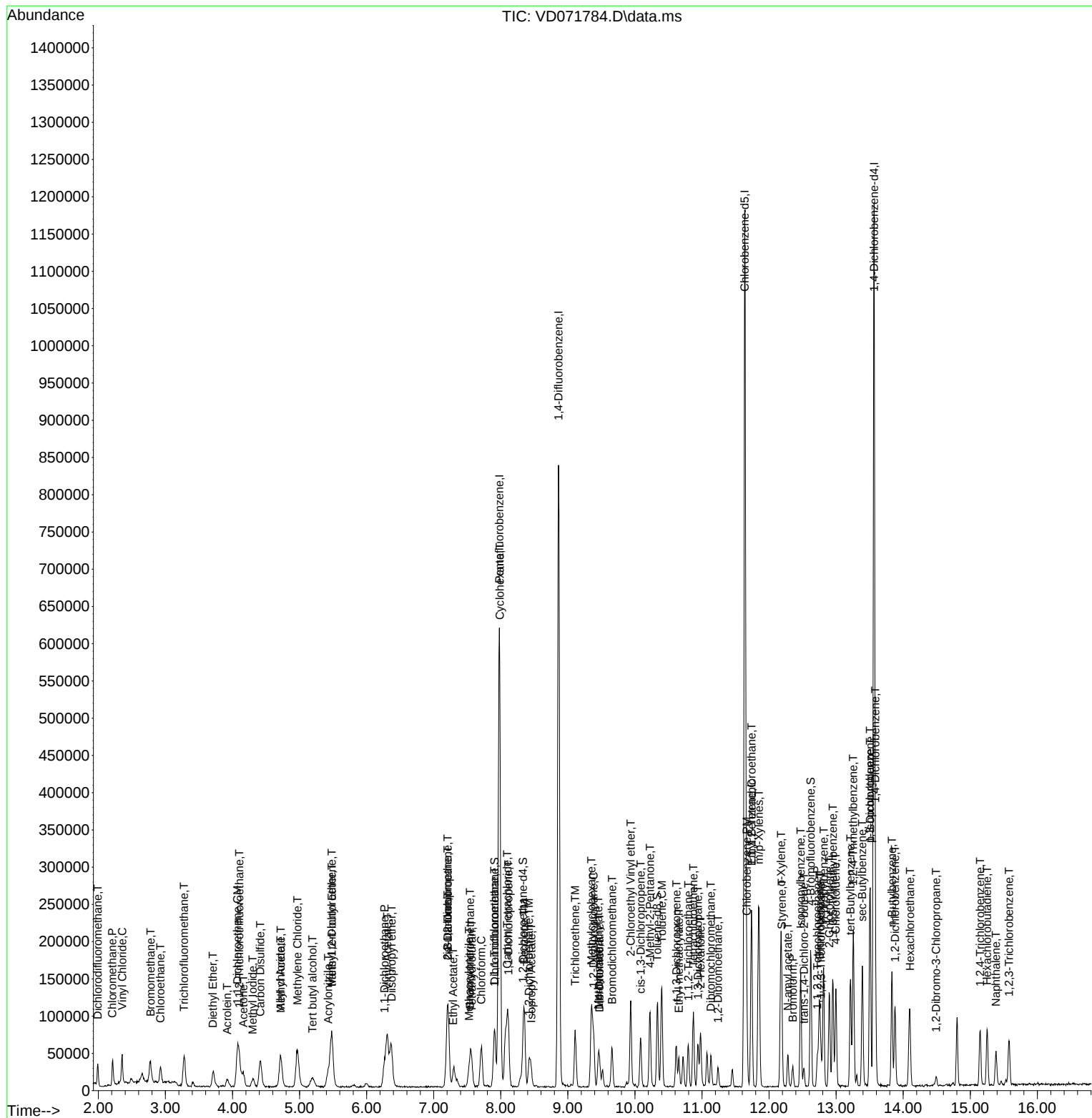
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D012622S.M
Quant Title : SW846 8260
QLast Update : Thu Jan 27 06:22:12 2022
Response via : Initial Calibration

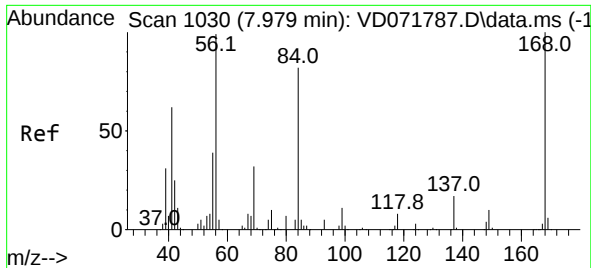
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
MSVOA_D
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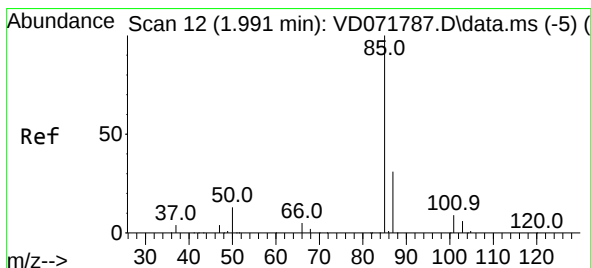
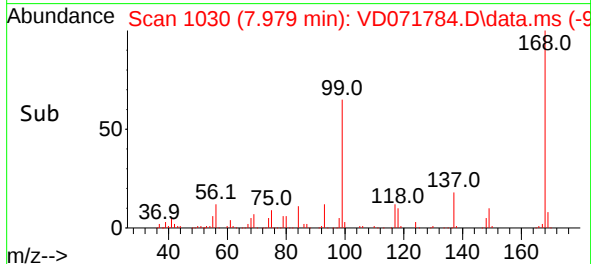
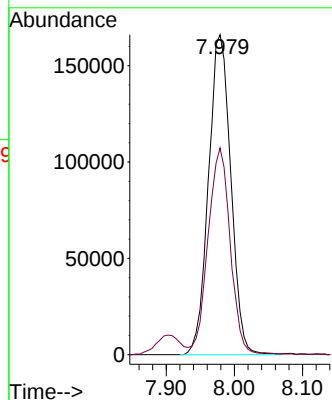
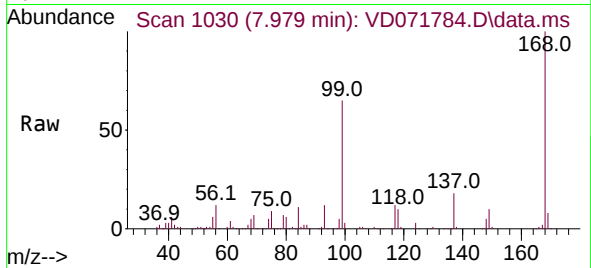




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

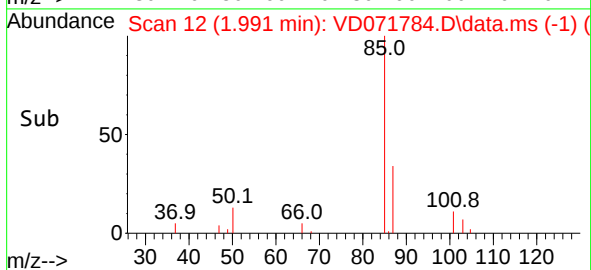
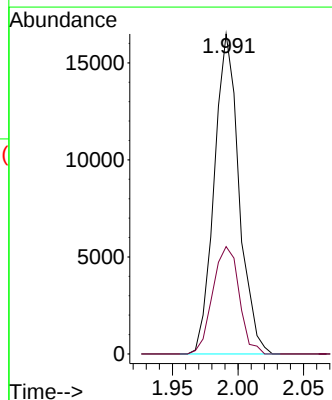
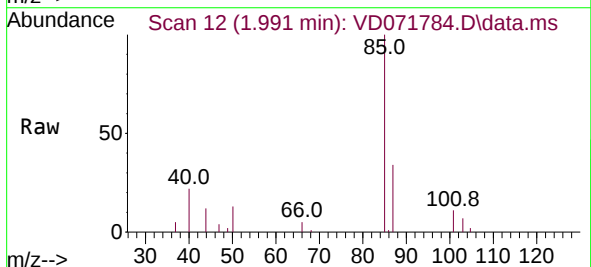
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

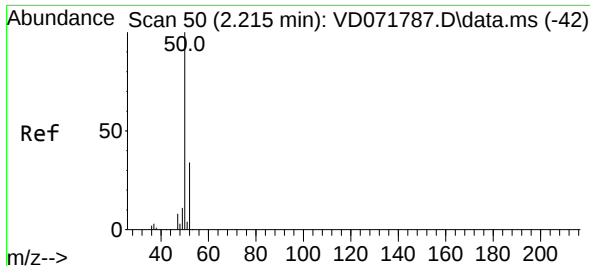
Tgt Ion:168 Resp: 378088
Ion Ratio Lower Upper
168 100
99 64.4 49.8 74.6



#2
Dichlorodifluoromethane
Concen: 4.828 ug/l
RT: 1.991 min Scan# 12
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion: 85 Resp: 21645
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0

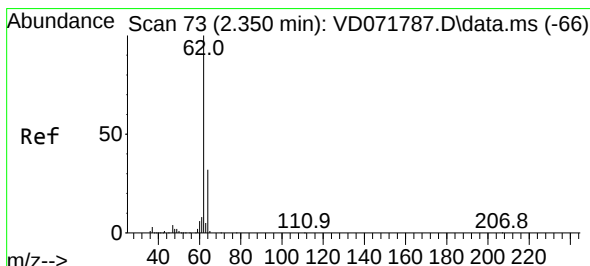
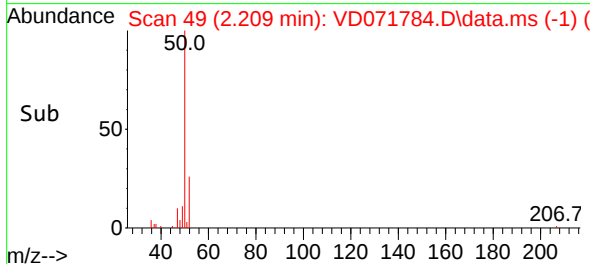
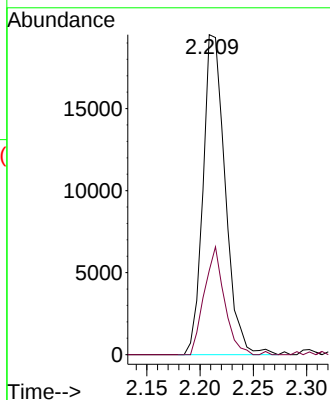
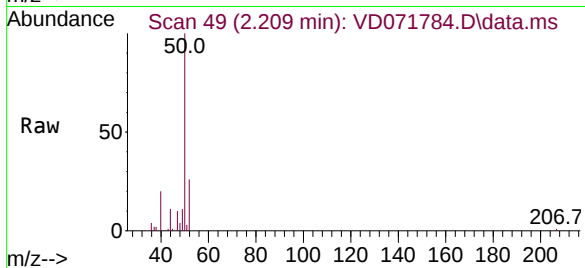




#3
Chloromethane
Concen: 5.279 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

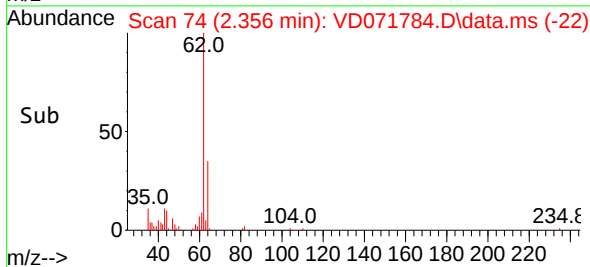
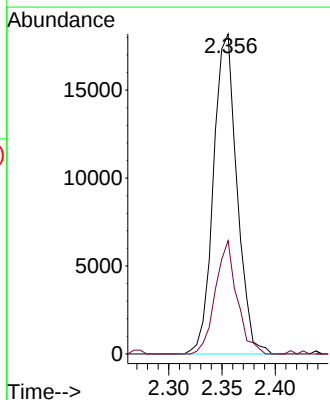
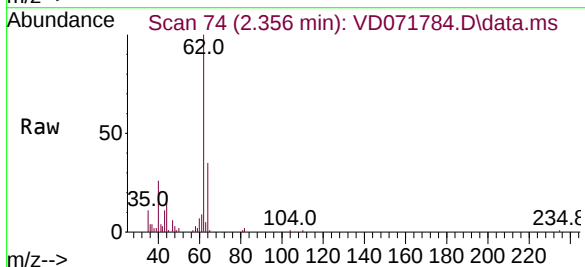
Instrument :
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ClientSampleId :
VSTDICC005

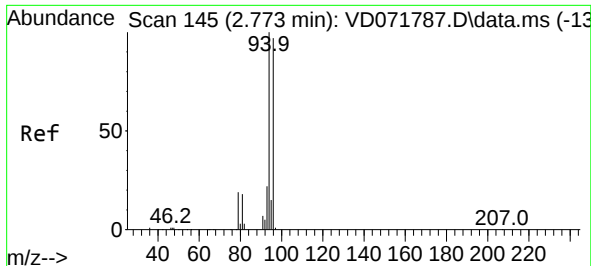
Tgt Ion: 50 Resp: 28339
Ion Ratio Lower Upper
50 100
52 26.3 27.4 41.0#



#4
Vinyl Chloride
Concen: 4.968 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion: 62 Resp: 27919
Ion Ratio Lower Upper
62 100
64 35.4 25.4 38.0

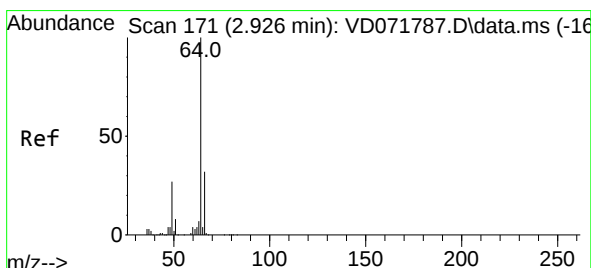
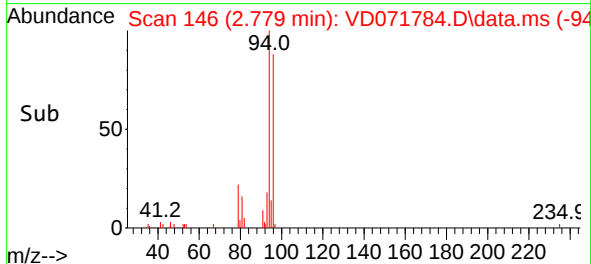
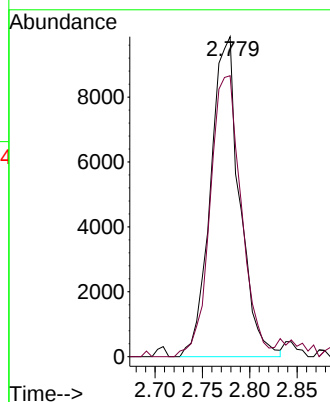
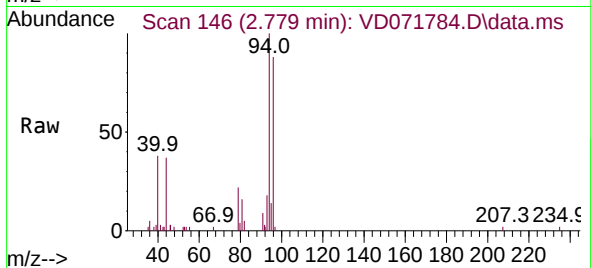




#5
Bromomethane
Concen: 5.696 ug/l
RT: 2.779 min Scan# 145
Delta R.T. 0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

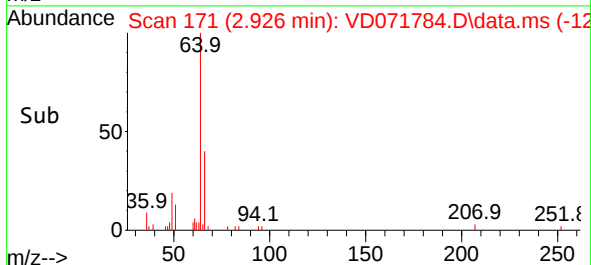
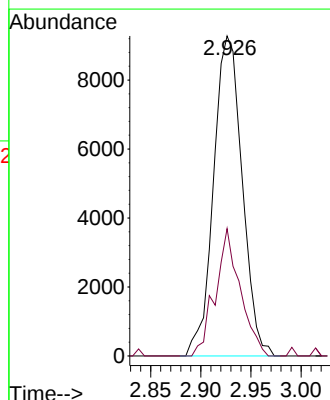
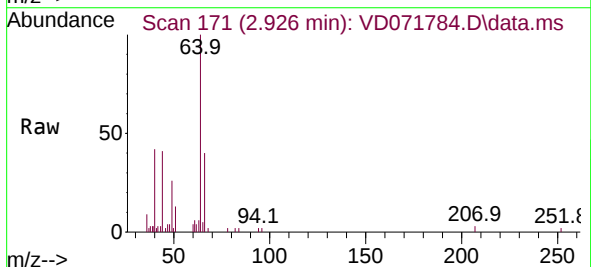
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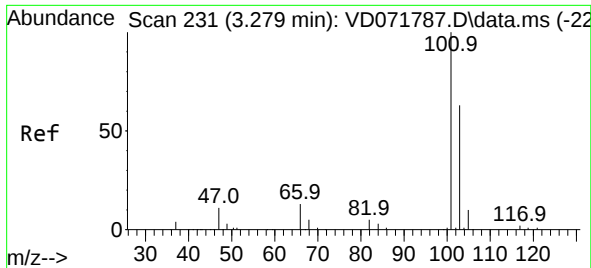
Tgt Ion: 94 Resp: 21121
Ion Ratio Lower Upper
94 100
96 86.1 77.6 116.4



#6
Chloroethane
Concen: 5.163 ug/l
RT: 2.926 min Scan# 171
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion: 64 Resp: 18386
Ion Ratio Lower Upper
64 100
66 39.8 25.9 38.9#

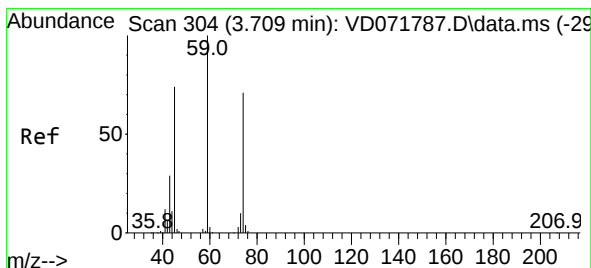
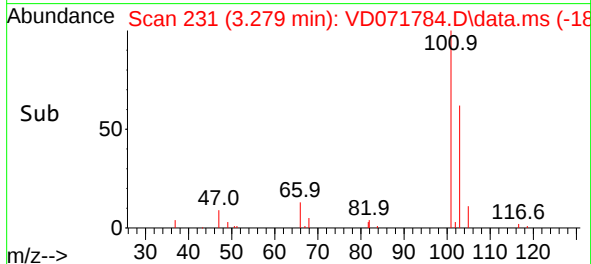
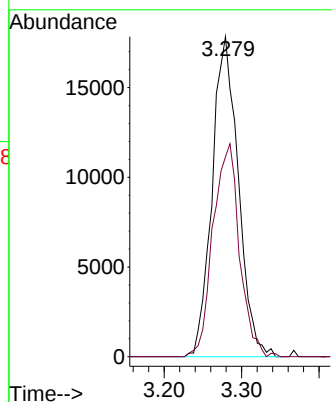
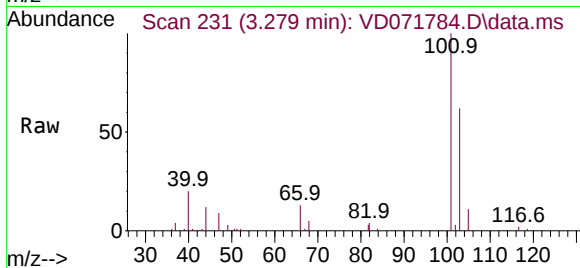




#7
 Trichlorofluoromethane
 Concen: 5.204 ug/l
 RT: 3.279 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD071784.D
 Acq: 26 Jan 2022 13:02

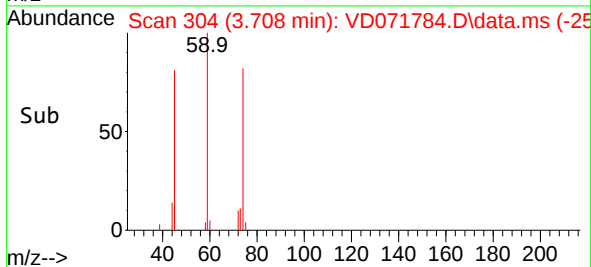
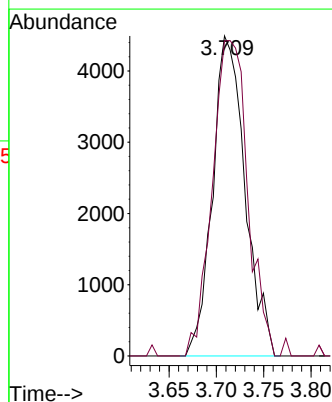
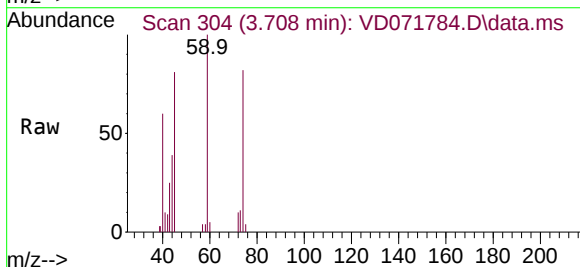
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

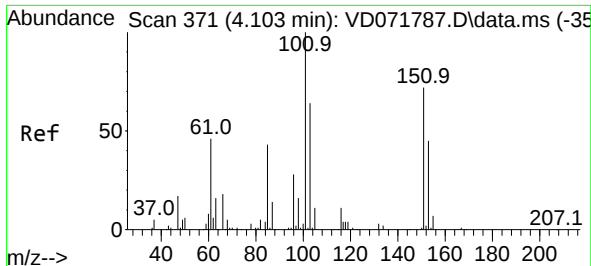
Tgt Ion:101 Resp: 41912
 Ion Ratio Lower Upper
 101 100
 103 62.4 50.1 75.1



#8
 Diethyl Ether
 Concen: 5.035 ug/l
 RT: 3.708 min Scan# 304
 Delta R.T. -0.000 min
 Lab File: VD071784.D
 Acq: 26 Jan 2022 13:02

Tgt Ion: 74 Resp: 10699
 Ion Ratio Lower Upper
 74 100
 45 107.7 52.6 157.8

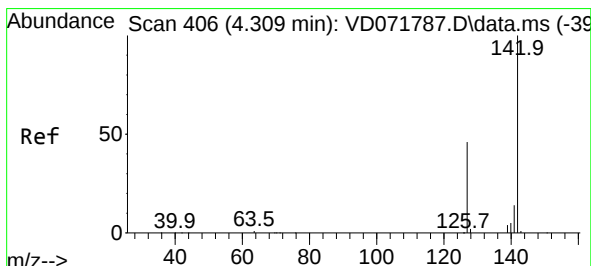
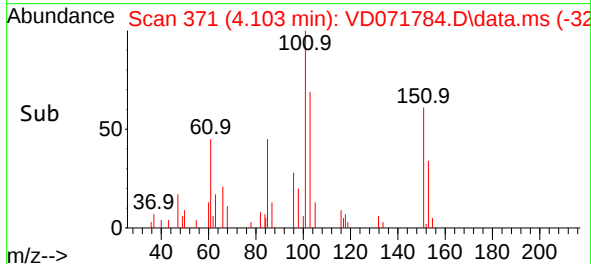
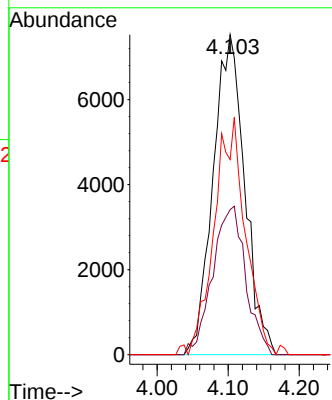
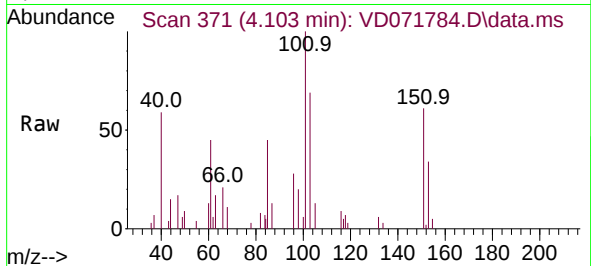




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.117 ug/l
RT: 4.103 min Scan# 371
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

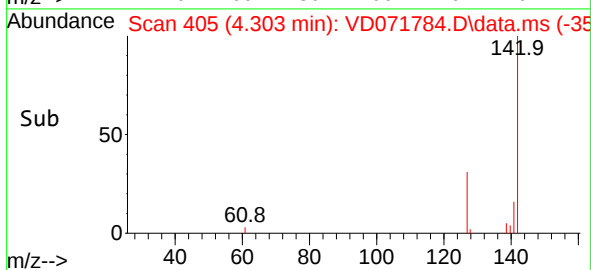
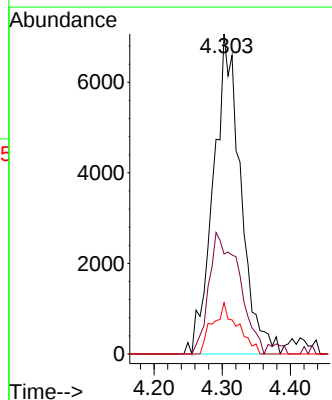
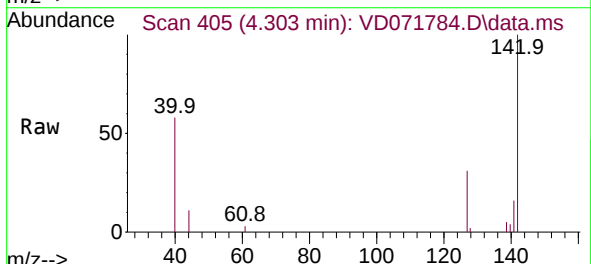
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

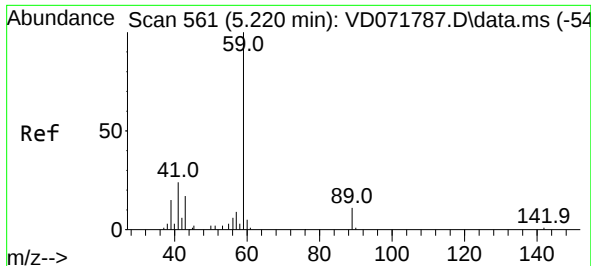
Tgt Ion:101 Resp: 23249
Ion Ratio Lower Upper
101 100
85 48.5 36.4 54.6
151 73.3 57.3 85.9



#10
Methyl Iodide
Concen: 4.232 ug/l
RT: 4.303 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion:142 Resp: 19711
Ion Ratio Lower Upper
142 100
127 42.4 37.3 55.9
141 14.7 11.7 17.5

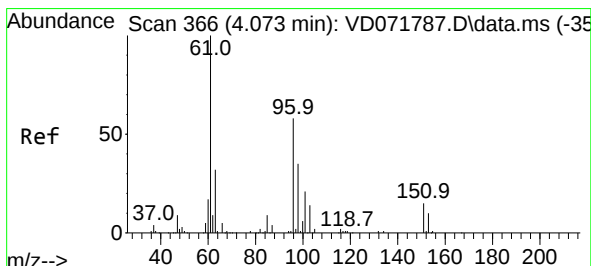
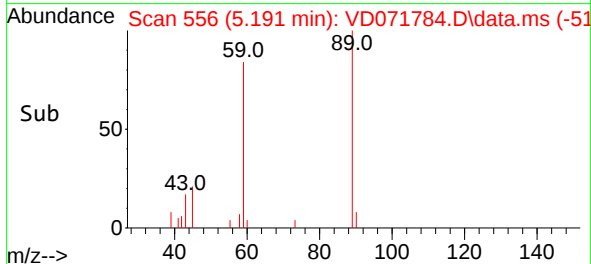
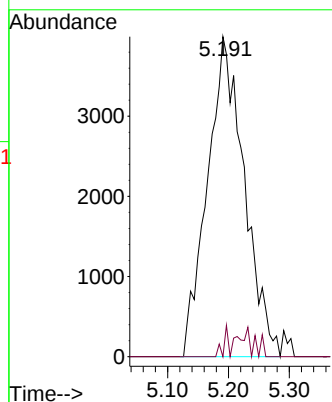
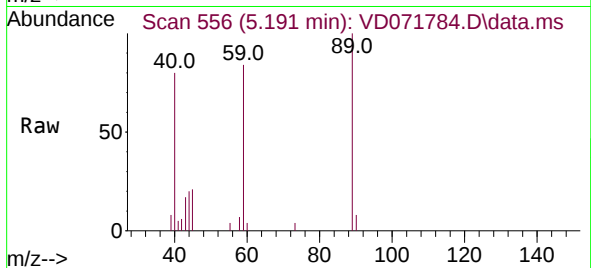




#11
Tert butyl alcohol
Concen: 47.775 ug/l
RT: 5.191 min Scan# 51
Delta R.T. -0.030 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

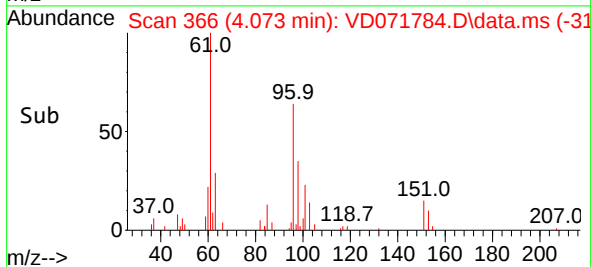
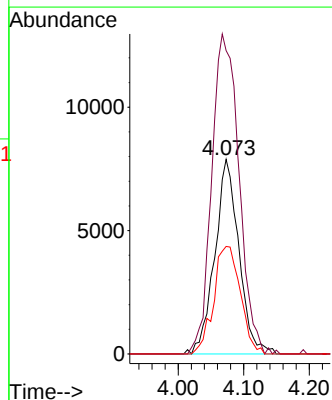
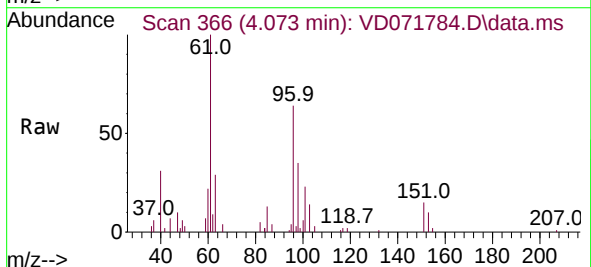
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

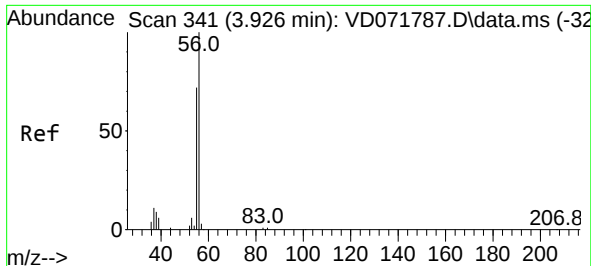
Tgt Ion: 59 Resp: 16776
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 4.847 ug/l
RT: 4.073 min Scan# 366
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion: 96 Resp: 20135
Ion Ratio Lower Upper
96 100
61 155.9 138.5 207.7
98 55.2 48.6 73.0

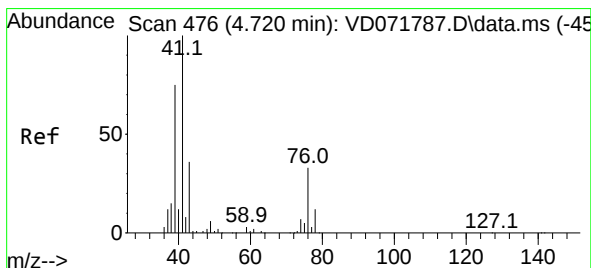
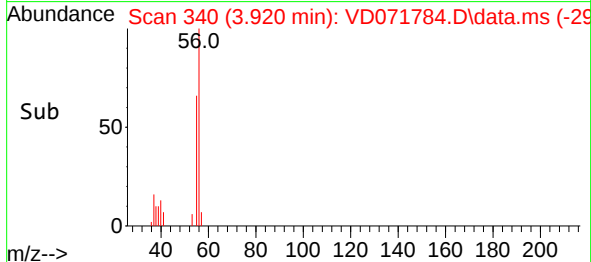
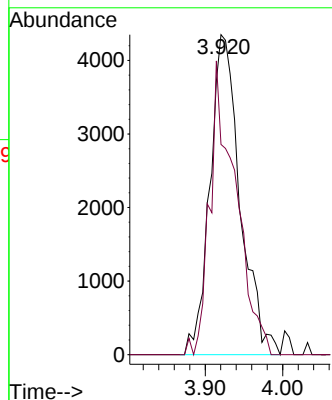
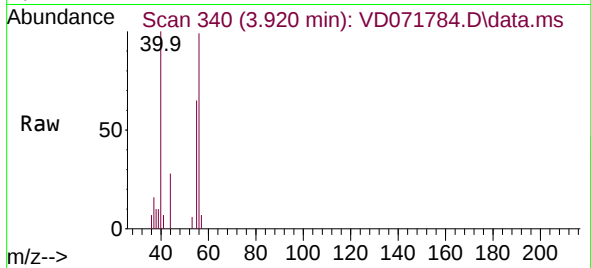




#13
Acrolein
Concen: 27.718 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

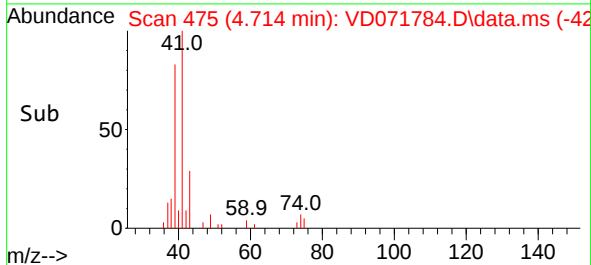
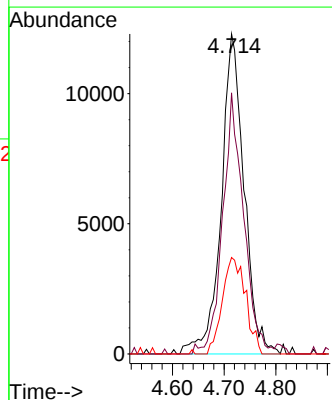
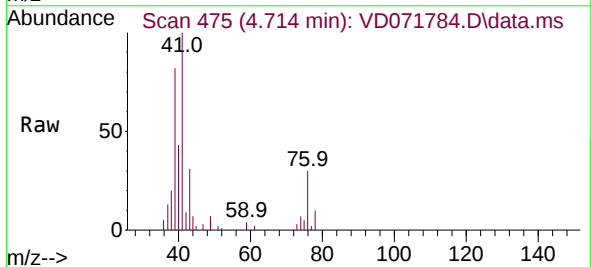
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

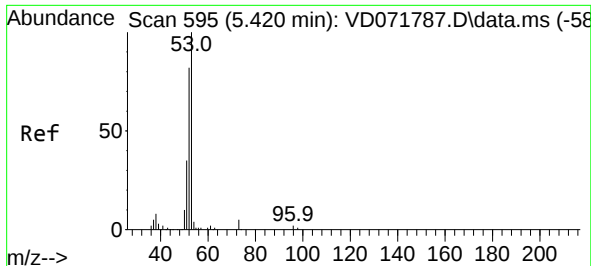
Tgt Ion: 56 Resp: 11765
Ion Ratio Lower Upper
56 100
55 78.5 57.1 85.7



#14
Allyl chloride
Concen: 4.761 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion: 41 Resp: 37697
Ion Ratio Lower Upper
41 100
39 75.2 59.3 88.9
76 30.8 25.7 38.5

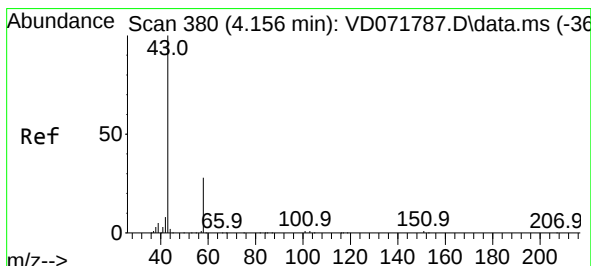
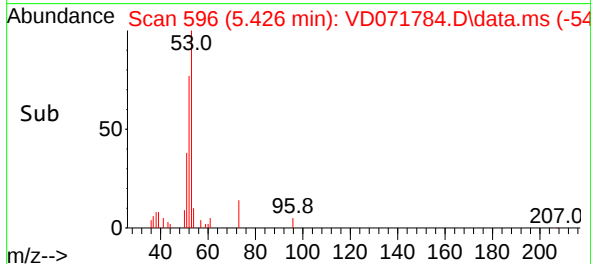
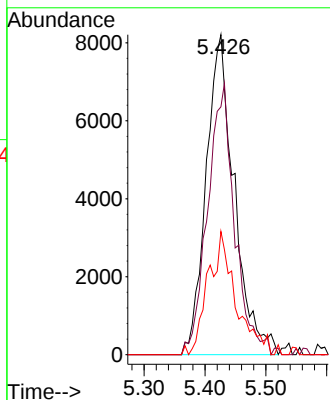
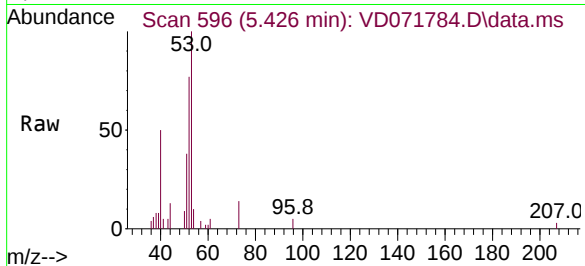




#15
Acrylonitrile
Concen: 24.491 ug/l
RT: 5.426 min Scan# 595
Delta R.T. 0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

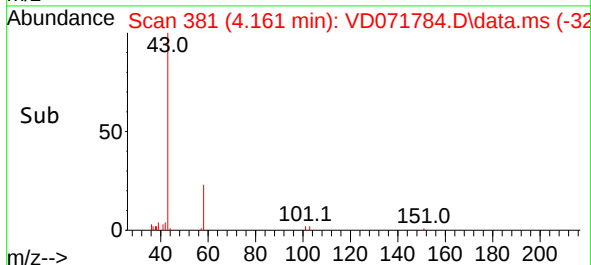
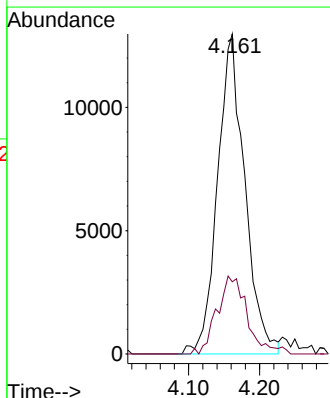
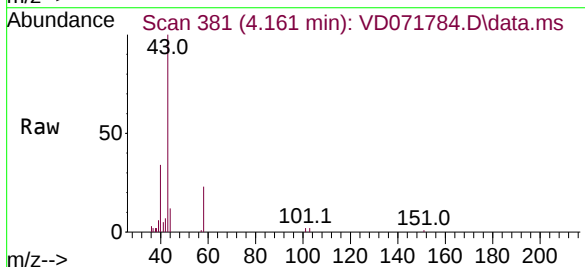
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

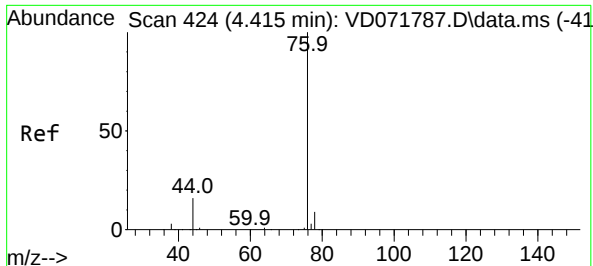
Tgt Ion: 53 Resp: 26452
Ion Ratio Lower Upper
53 100
52 81.4 67.2 100.8
51 37.9 30.3 45.5



#16
Acetone
Concen: 26.349 ug/l
RT: 4.161 min Scan# 381
Delta R.T. 0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion: 43 Resp: 34469
Ion Ratio Lower Upper
43 100
58 22.6 22.1 33.1





#17

Carbon Disulfide

Concen: 4.983 ug/l

RT: 4.414 min Scan# 41

Delta R.T. -0.000 min

Lab File: VD071784.D

Acq: 26 Jan 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

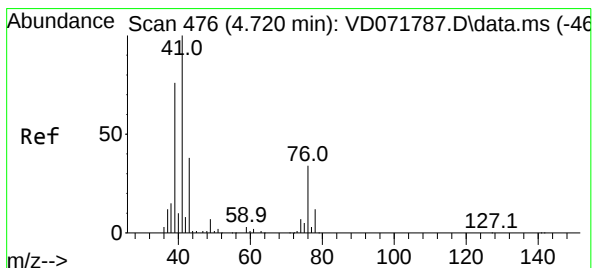
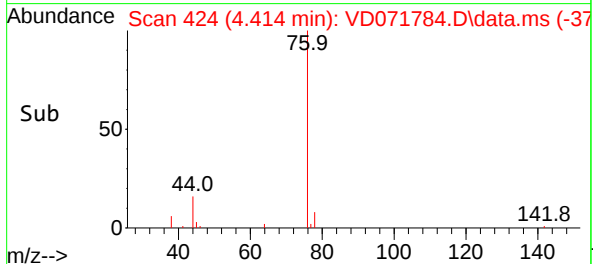
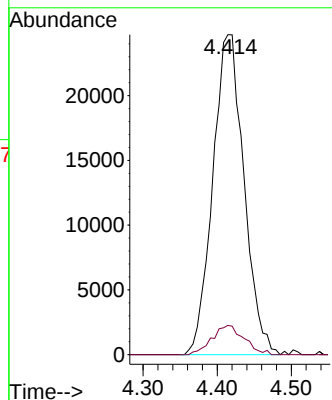
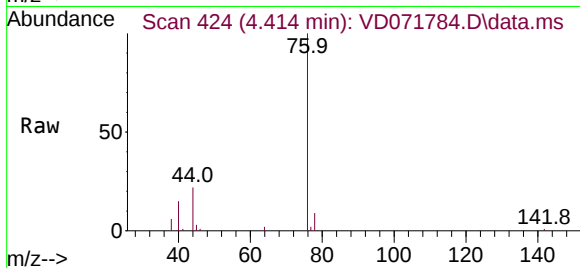
VSTDIC005

Tgt Ion: 76 Resp: 72173

Ion Ratio Lower Upper

76 100

78 9.1 7.5 11.3



#18

Methyl Acetate

Concen: 5.085 ug/l

RT: 4.720 min Scan# 476

Delta R.T. -0.000 min

Lab File: VD071784.D

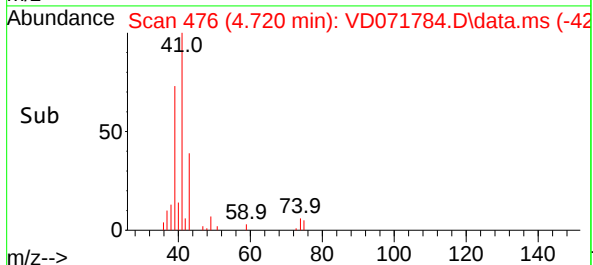
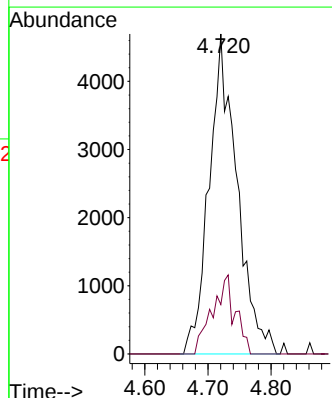
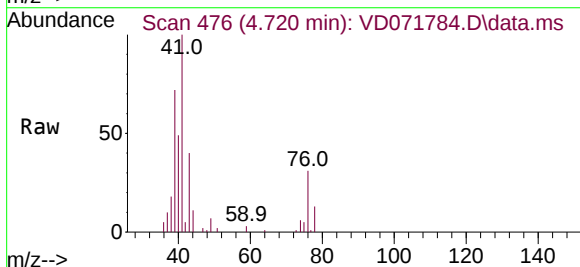
Acq: 26 Jan 2022 13:02

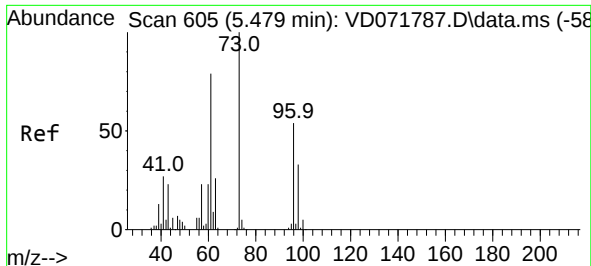
Tgt Ion: 43 Resp: 14382

Ion Ratio Lower Upper

43 100

74 20.2 16.7 25.1

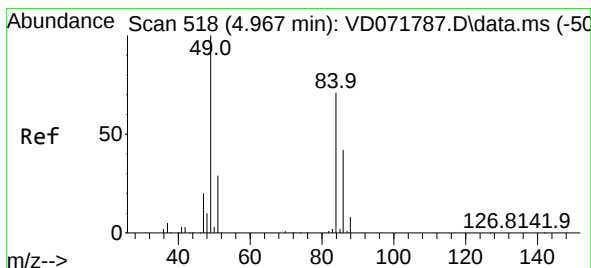
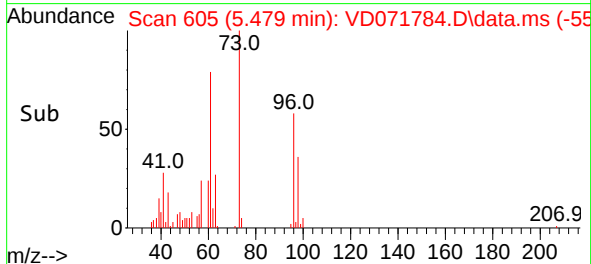
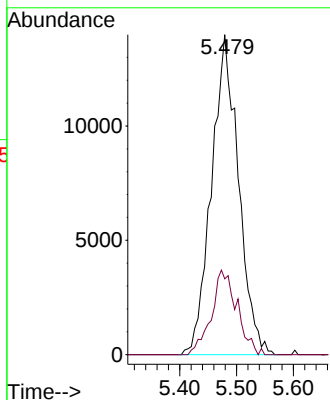
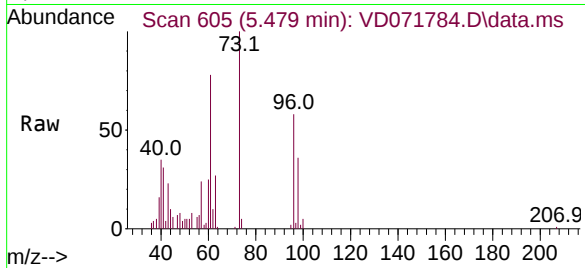




#19
Methyl tert-butyl Ether
Concen: 4.649 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

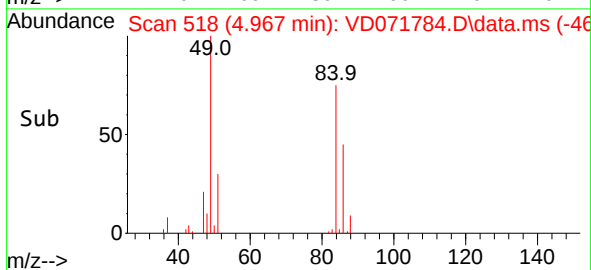
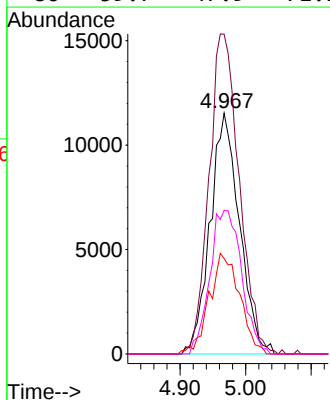
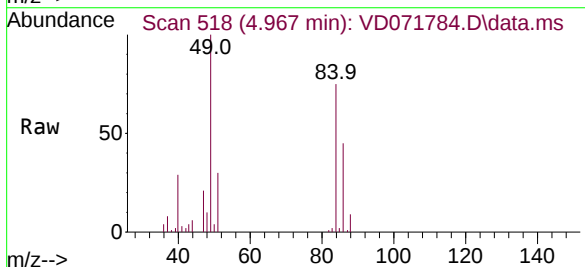
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

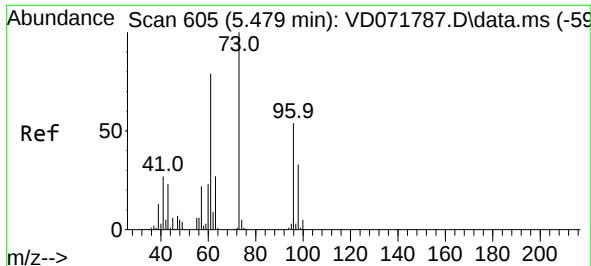
Tgt Ion: 73 Resp: 46196
Ion Ratio Lower Upper
73 100
57 23.7 18.0 27.0



#20
Methylene Chloride
Concen: 6.642 ug/l
RT: 4.967 min Scan# 518
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion: 84 Resp: 35820
Ion Ratio Lower Upper
84 100
49 132.9 112.8 169.2
51 39.7 32.6 48.8
86 59.7 47.9 71.9

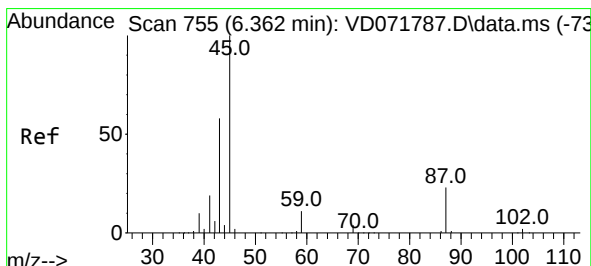
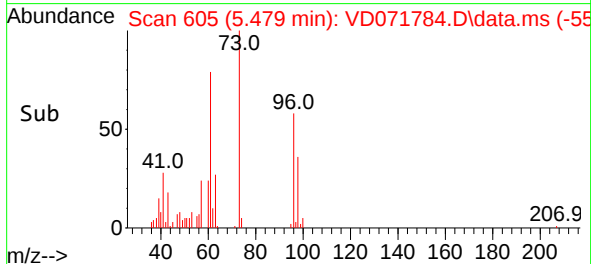
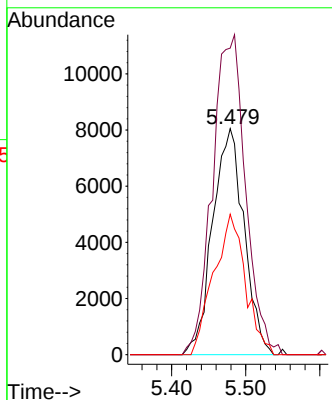
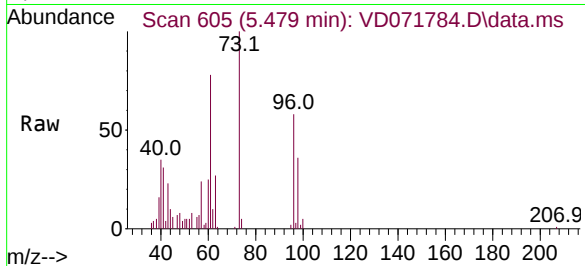




#21
trans-1,2-Dichloroethene
Concen: 4.909 ug/l
RT: 5.479 min Scan# 605
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

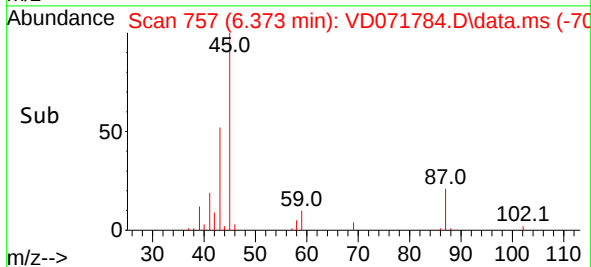
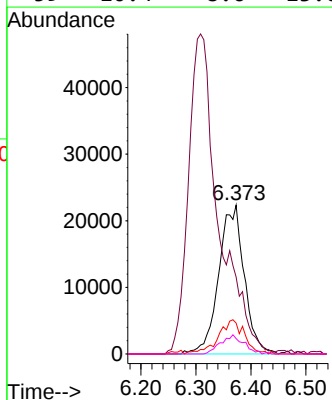
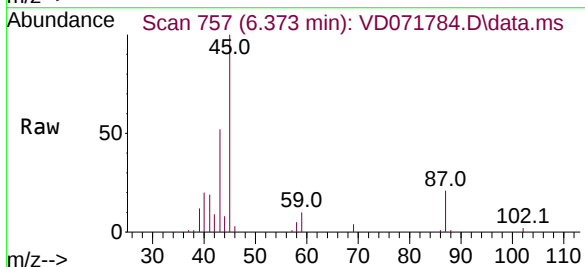
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

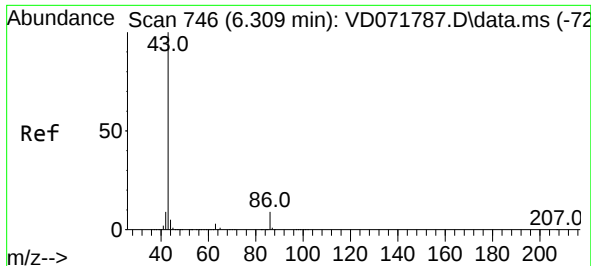
Tgt Ion: 96 Resp: 23738
Ion Ratio Lower Upper
96 100
61 135.6 117.9 176.9
98 62.1 49.4 74.2



#22
Diisopropyl ether
Concen: 4.637 ug/l
RT: 6.373 min Scan# 757
Delta R.T. 0.012 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion: 45 Resp: 71962
Ion Ratio Lower Upper
45 100
43 49.5 46.6 70.0
87 20.8 18.4 27.6
59 10.4 8.6 13.0

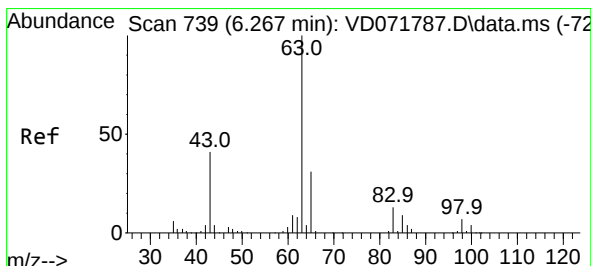
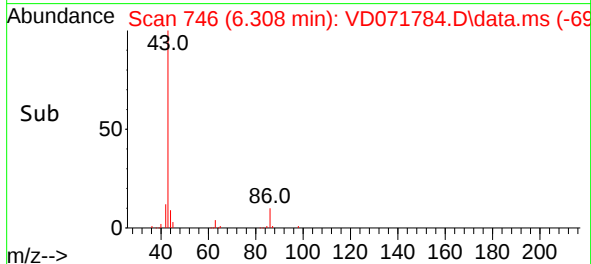
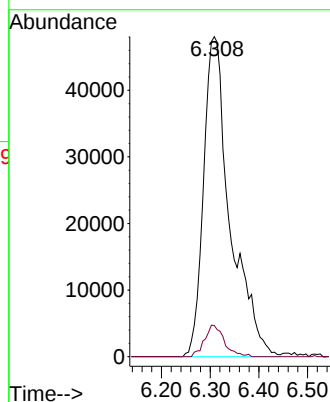
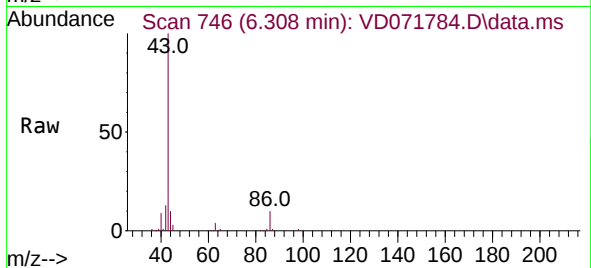




#23
 Vinyl Acetate
 Concen: 21.345 ug/l
 RT: 6.308 min Scan# 746
 Delta R.T. -0.000 min
 Lab File: VD071784.D
 Acq: 26 Jan 2022 13:02

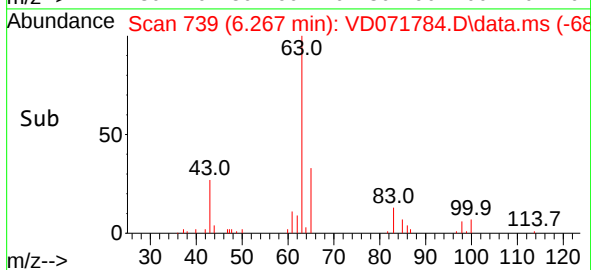
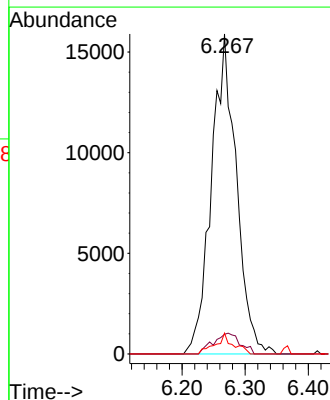
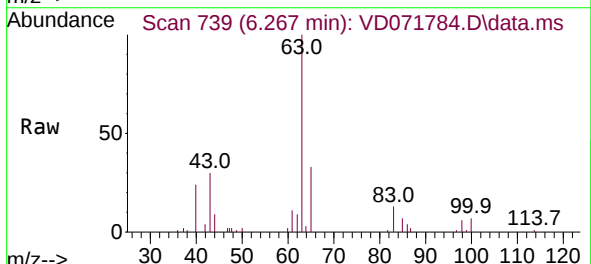
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

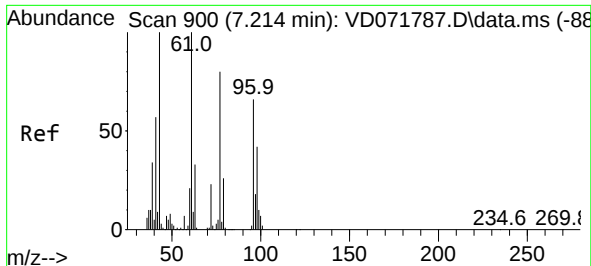
Tgt Ion: 43 Resp: 182728
 Ion Ratio Lower Upper
 43 100
 86 9.7 7.1 10.7



#24
 1,1-Dichloroethane
 Concen: 4.815 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. -0.000 min
 Lab File: VD071784.D
 Acq: 26 Jan 2022 13:02

Tgt Ion: 63 Resp: 43552
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.6 10.9
 100 6.5 2.1 6.5#





#25

2-Butanone

Concen: 22.924 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD071784.D

Acq: 26 Jan 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

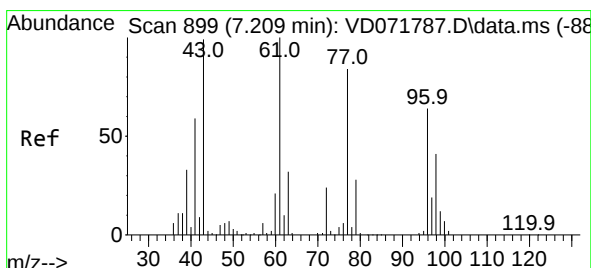
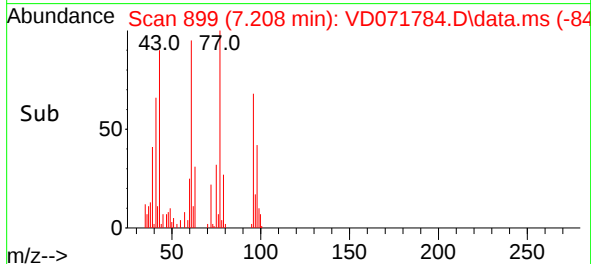
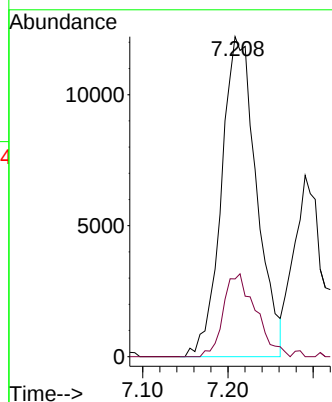
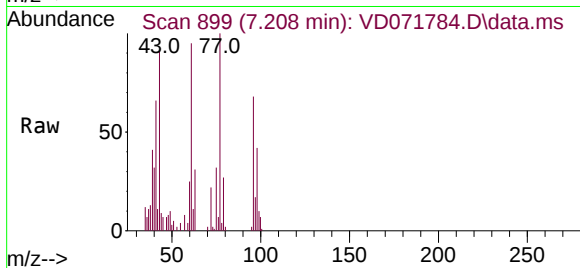
VSTDIC005

Tgt Ion: 43 Resp: 34960

Ion Ratio Lower Upper

43 100

72 24.3 18.6 27.8



#26

2,2-Dichloropropane

Concen: 4.995 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD071784.D

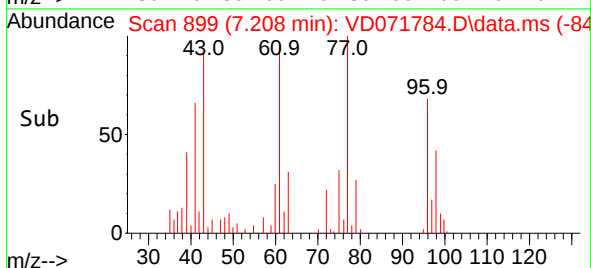
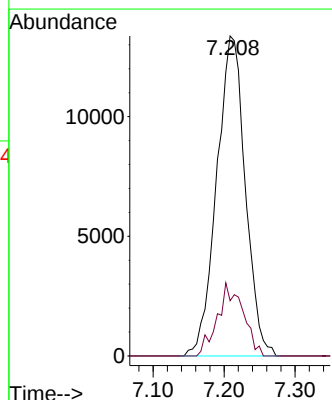
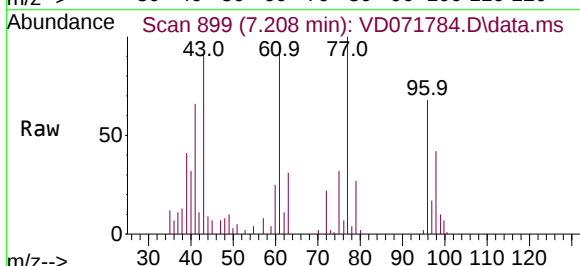
Acq: 26 Jan 2022 13:02

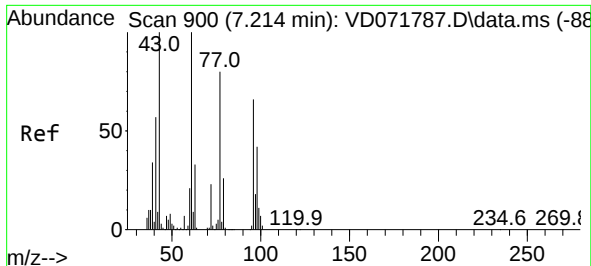
Tgt Ion: 77 Resp: 37390

Ion Ratio Lower Upper

77 100

97 20.4 10.8 32.4



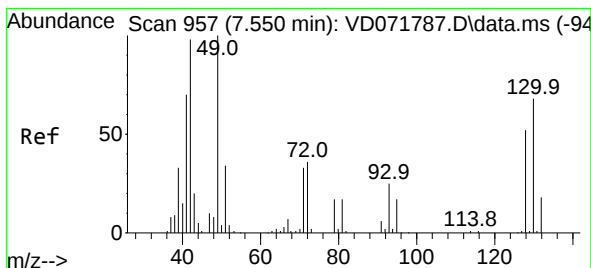
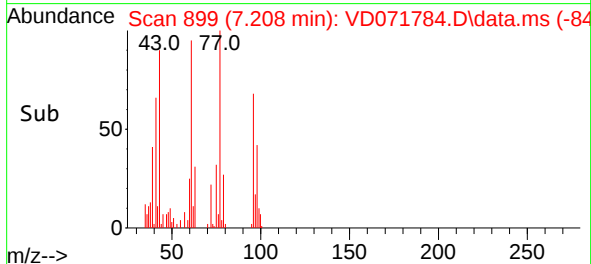
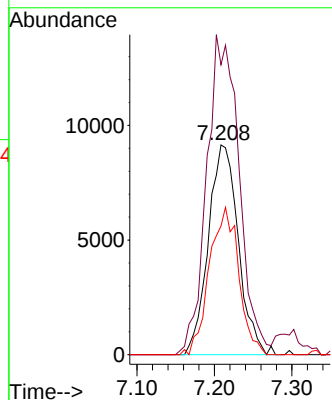
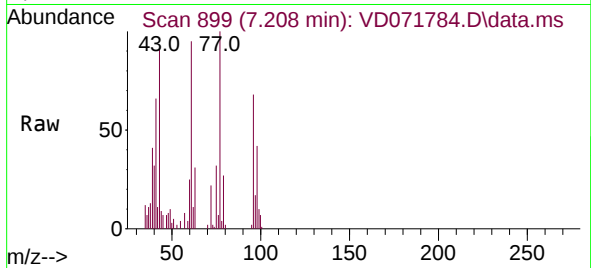


#27
 cis-1,2-Dichloroethene
 Concen: 4.735 ug/l
 RT: 7.208 min Scan# 899
 Delta R.T. -0.006 min
 Lab File: VD071784.D
 Acq: 26 Jan 2022 13:02

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Tgt Ion: 96 Resp: 24591

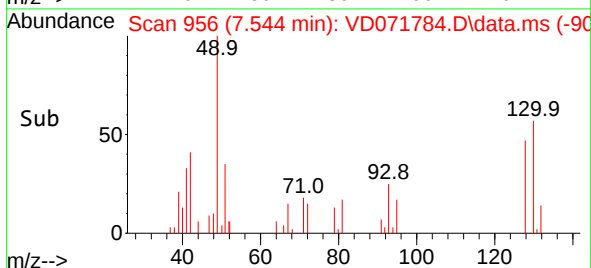
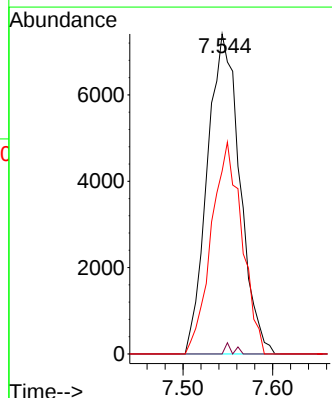
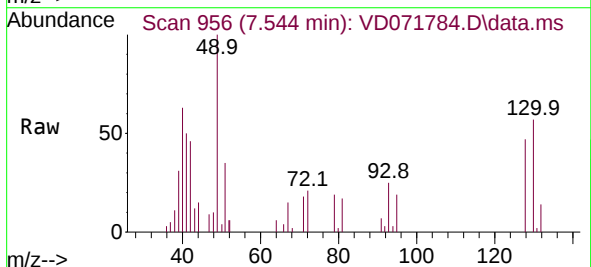
Ion	Ratio	Lower	Upper
96	100		
61	164.5	0.0	313.8
98	68.6	0.0	128.8

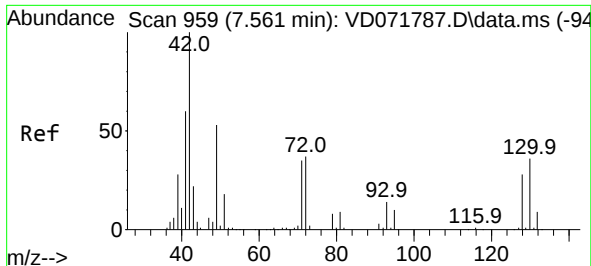


#28
 Bromochloromethane
 Concen: 5.461 ug/l
 RT: 7.544 min Scan# 956
 Delta R.T. -0.006 min
 Lab File: VD071784.D
 Acq: 26 Jan 2022 13:02

Tgt Ion: 49 Resp: 18632

Ion	Ratio	Lower	Upper
49	100		
129	0.8	0.0	4.0
130	62.4	52.6	79.0





#29

Tetrahydrofuran

Concen: 23.579 ug/l

RT: 7.567 min Scan# 9

Delta R.T. 0.006 min

Lab File: VD071784.D

Acq: 26 Jan 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

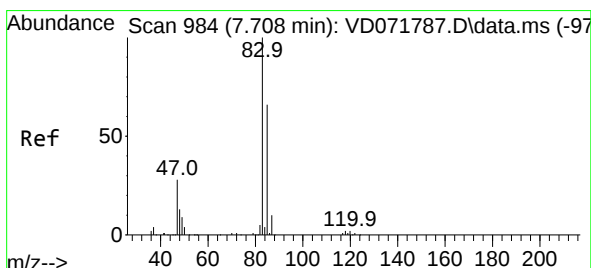
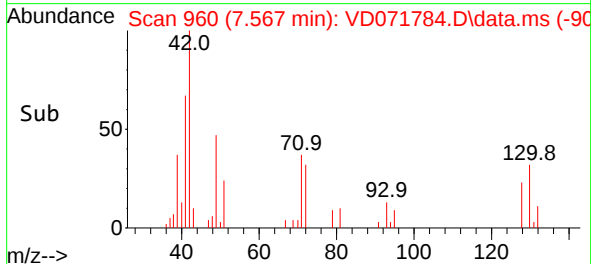
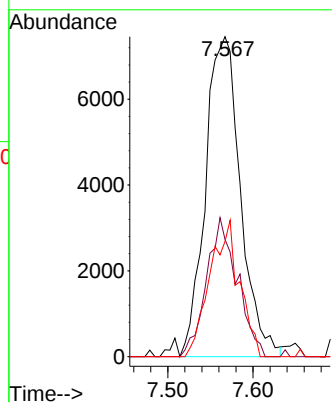
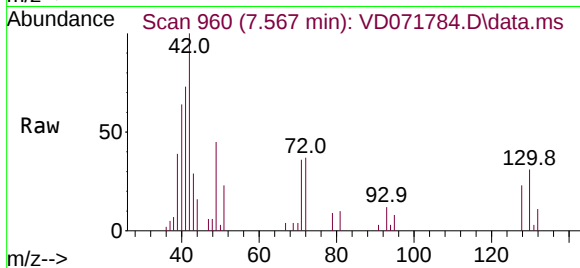
Tgt Ion: 42 Resp: 21276

Ion Ratio Lower Upper

42 100

72 38.1 30.7 46.1

71 35.9 28.6 43.0



#30

Chloroform

Concen: 5.202 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD071784.D

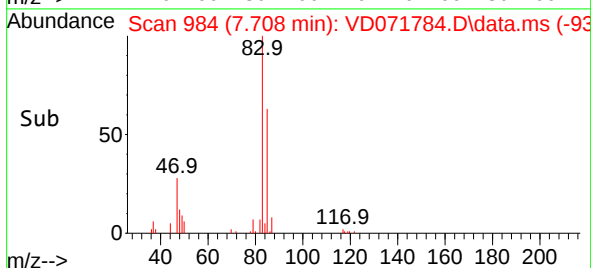
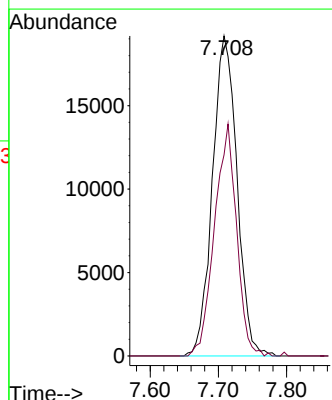
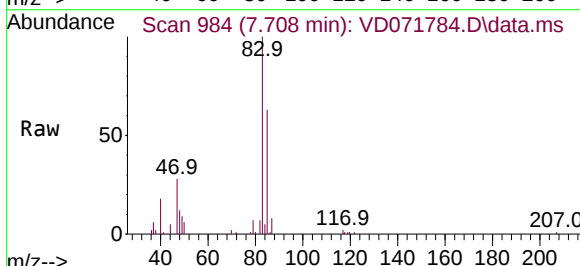
Acq: 26 Jan 2022 13:02

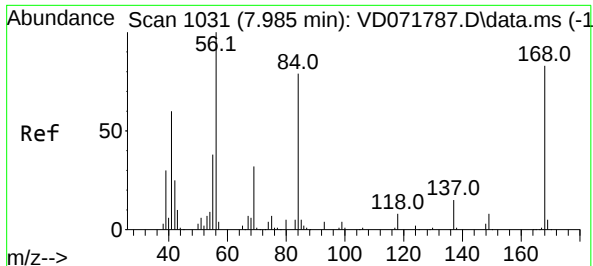
Tgt Ion: 83 Resp: 48072

Ion Ratio Lower Upper

83 100

85 62.8 52.7 79.1





#31

Cyclohexane

Concen: 5.509 ug/l

RT: 7.985 min Scan# 1031

Delta R.T. -0.000 min

Lab File: VD071784.D

Acq: 26 Jan 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

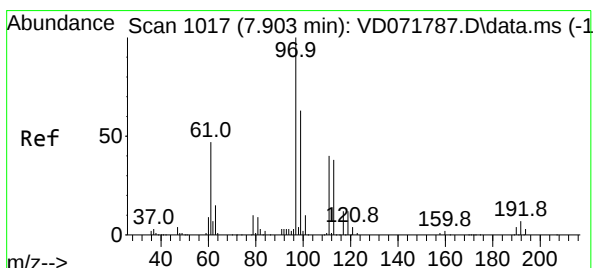
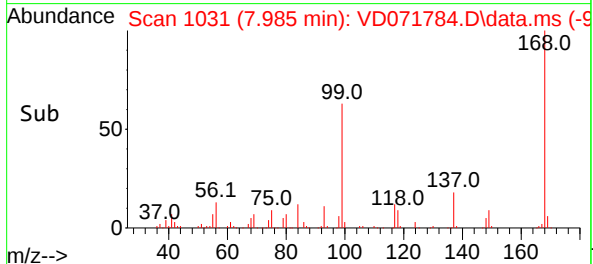
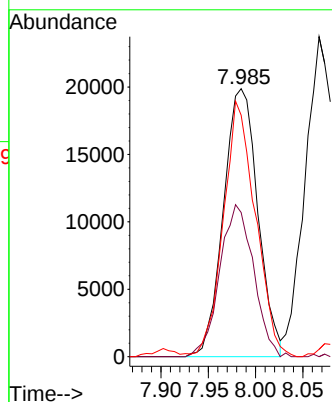
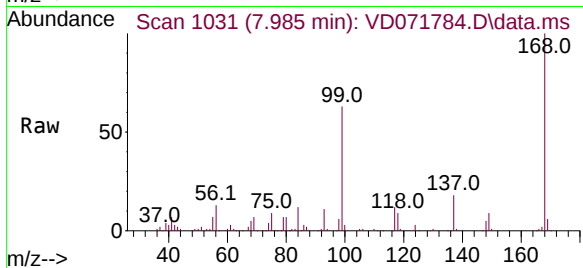
Tgt Ion: 56 Resp: 50256

Ion Ratio Lower Upper

56 100

69 53.8 25.4 38.2#

84 89.2 63.0 94.4



#32

1,1,1-Trichloroethane

Concen: 5.158 ug/l

RT: 7.902 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD071784.D

Acq: 26 Jan 2022 13:02

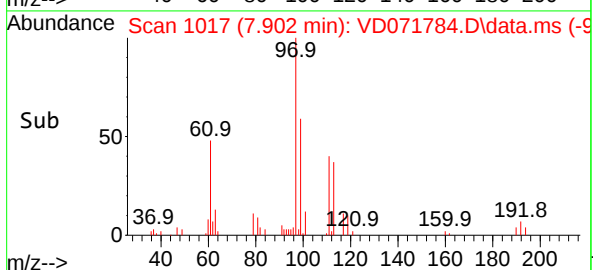
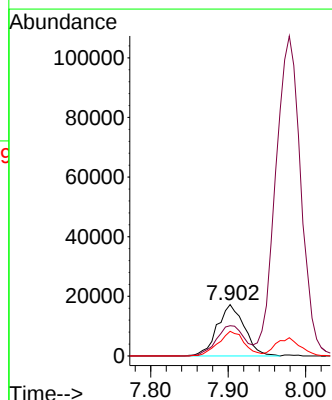
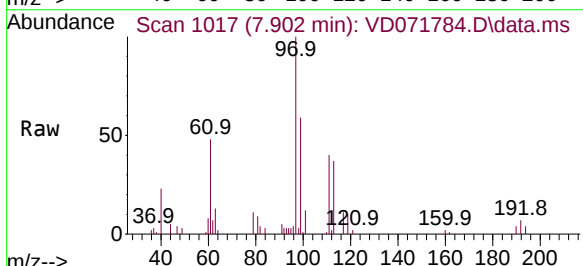
Tgt Ion: 97 Resp: 42041

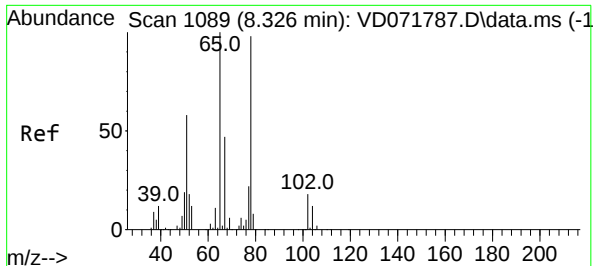
Ion Ratio Lower Upper

97 100

99 61.4 52.4 78.6

61 46.2 38.0 57.0





#33

1,2-Dichloroethane-d4

Concen: 5.064 ug/l

RT: 8.332 min Scan# 1089

Delta R.T. 0.006 min

Lab File: VD071784.D

Acq: 26 Jan 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

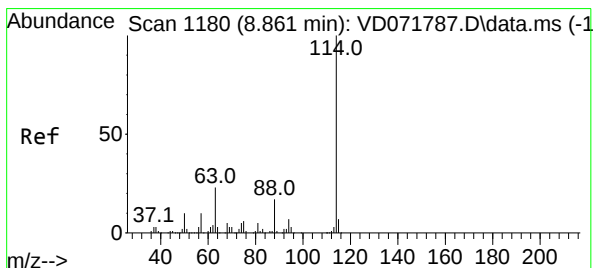
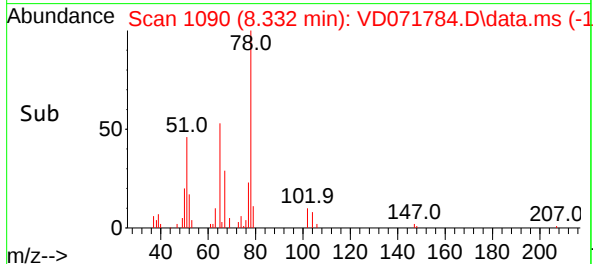
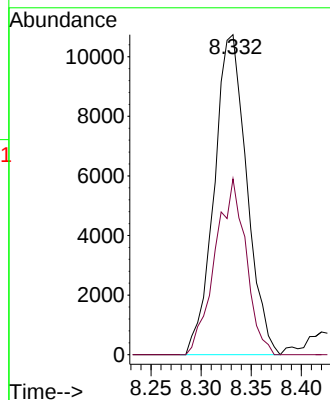
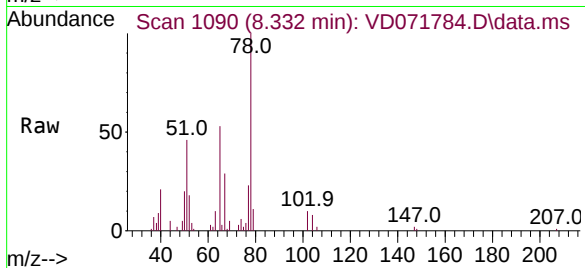
VSTDIC005

Tgt Ion: 65 Resp: 24202

Ion Ratio Lower Upper

65 100

67 52.1 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: VD071784.D

Acq: 26 Jan 2022 13:02

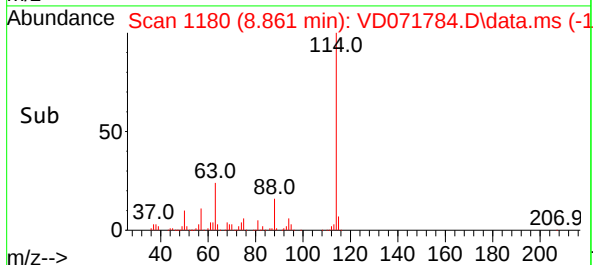
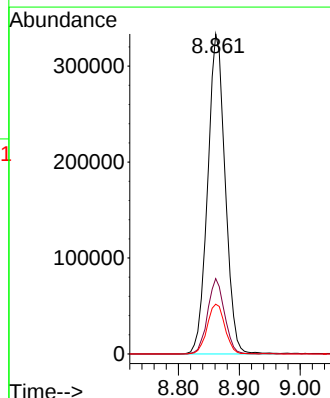
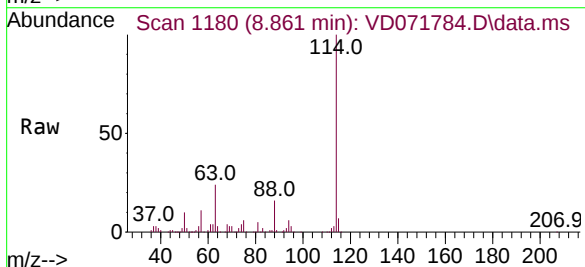
Tgt Ion: 114 Resp: 665796

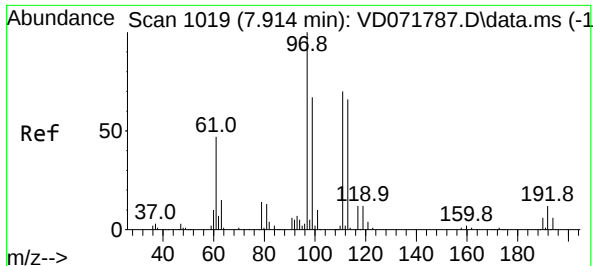
Ion Ratio Lower Upper

114 100

63 23.6 0.0 46.6

88 15.6 0.0 33.2





#35

Dibromofluoromethane

Concen: 5.018 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD071784.D

Acq: 26 Jan 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

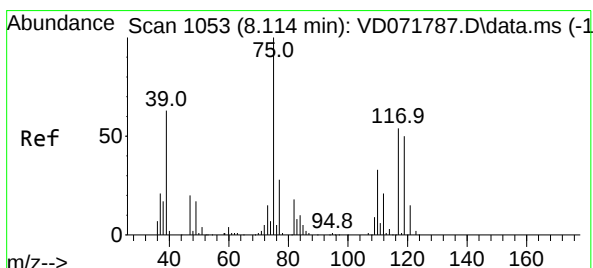
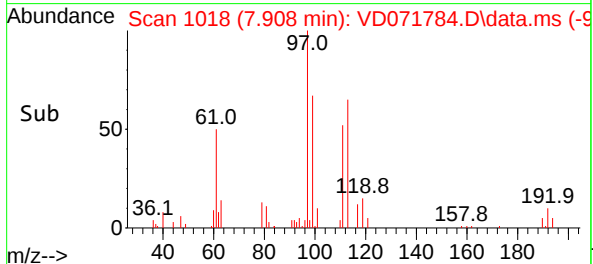
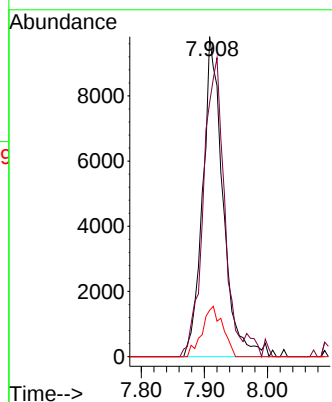
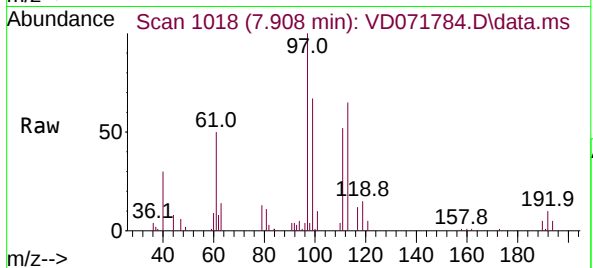
Tgt Ion:113 Resp: 21959

Ion Ratio Lower Upper

113 100

111 95.4 83.8 125.6

192 15.9 14.6 21.8



#36

1,1-Dichloropropene

Concen: 4.693 ug/l

RT: 8.114 min Scan# 1053

Delta R.T. -0.000 min

Lab File: VD071784.D

Acq: 26 Jan 2022 13:02

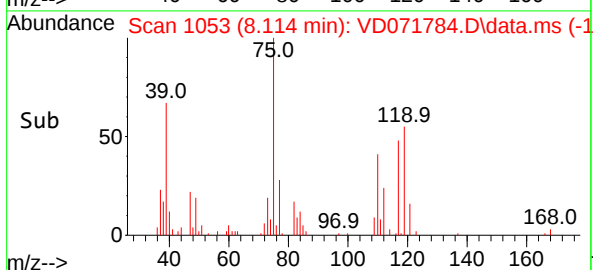
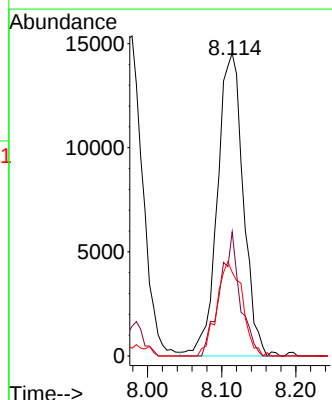
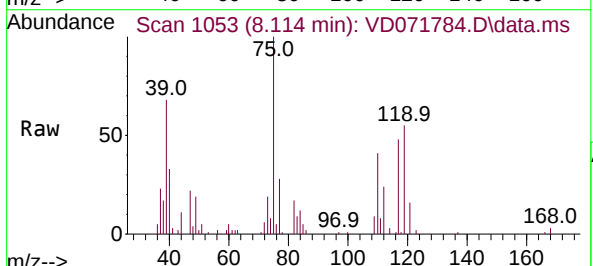
Tgt Ion: 75 Resp: 35255

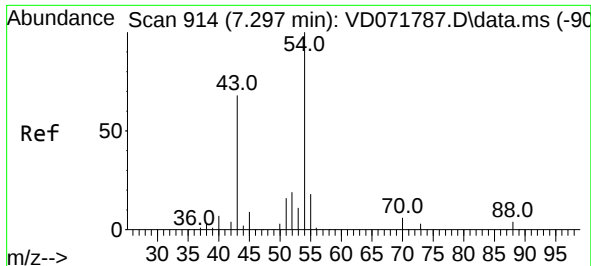
Ion Ratio Lower Upper

75 100

110 31.8 16.4 49.1

77 30.5 24.2 36.2

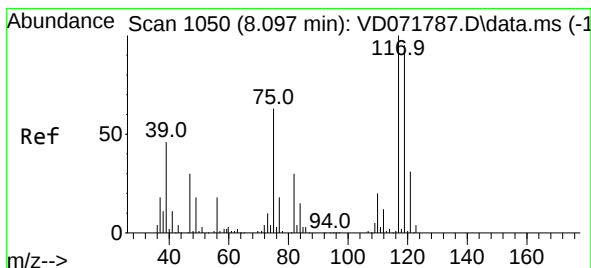
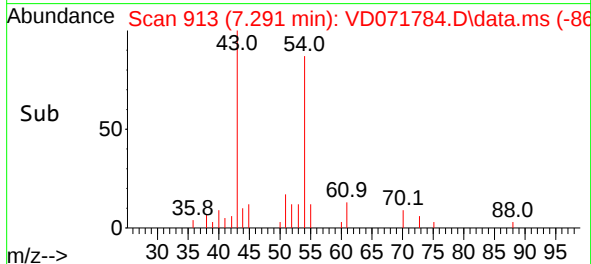
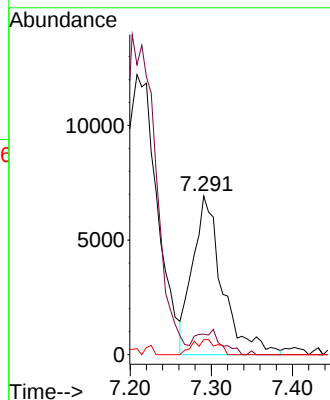
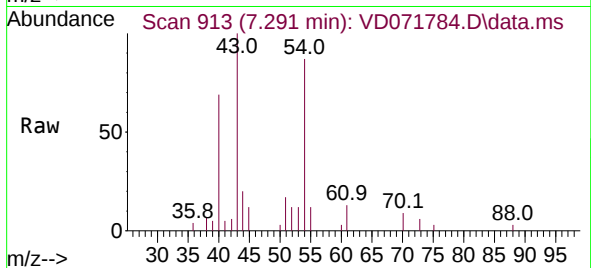




#37
Ethyl Acetate
Concen: 5.030 ug/l
RT: 7.291 min Scan# 914
Delta R.T. -0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

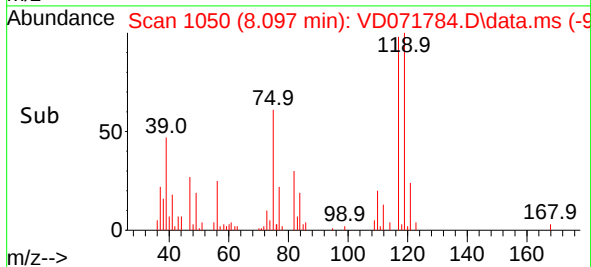
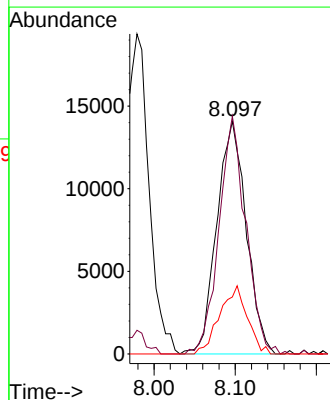
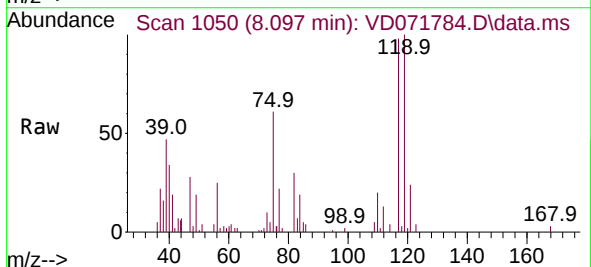
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

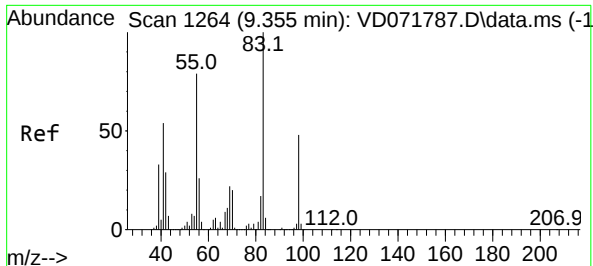
Tgt Ion: 43 Resp: 17568
Ion Ratio Lower Upper
43 100
61 12.8 9.8 14.8
70 7.9 6.9 10.3



#38
Carbon Tetrachloride
Concen: 4.780 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion: 117 Resp: 35510
Ion Ratio Lower Upper
117 100
119 102.1 75.8 113.6
121 24.5 24.5 36.7





#39

Methylcyclohexane

Concen: 4.270 ug/l

RT: 9.349 min Scan# 1263

Delta R.T. -0.006 min

Lab File: VD071784.D

Acq: 26 Jan 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

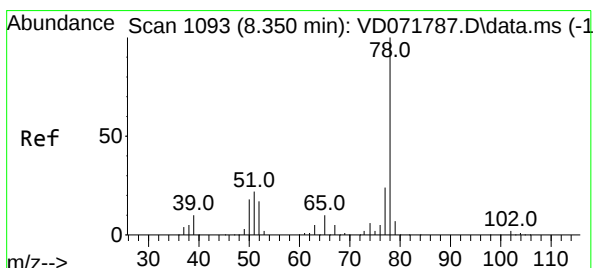
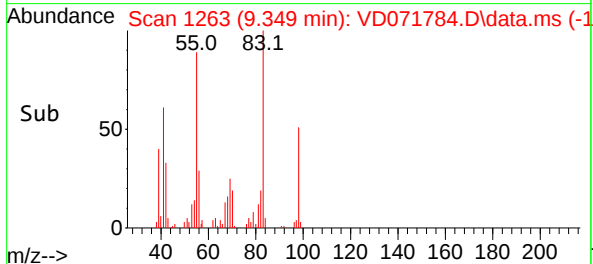
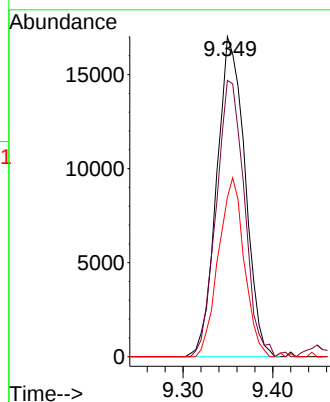
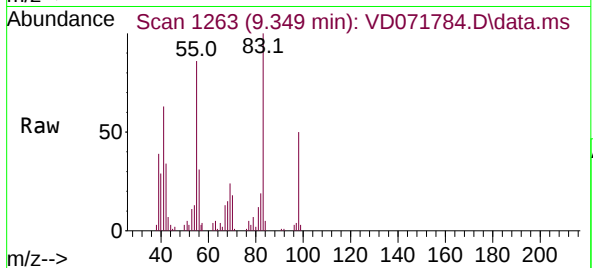
Tgt Ion: 83 Resp: 37161

Ion Ratio Lower Upper

83 100

55 86.4 63.2 94.8

98 49.8 38.2 57.4



#40

Benzene

Concen: 4.736 ug/l

RT: 8.349 min Scan# 1093

Delta R.T. -0.000 min

Lab File: VD071784.D

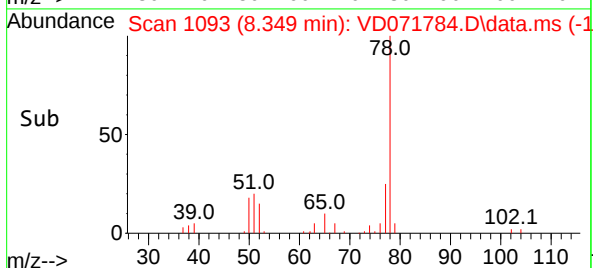
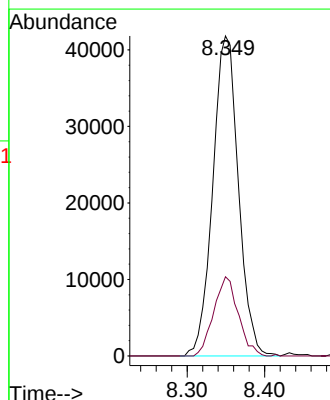
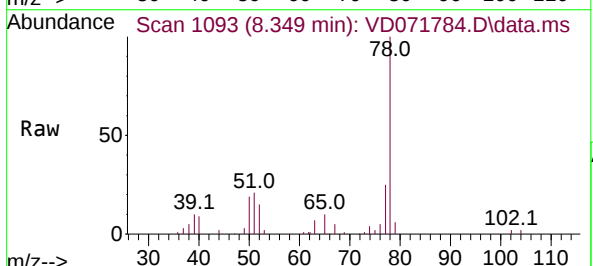
Acq: 26 Jan 2022 13:02

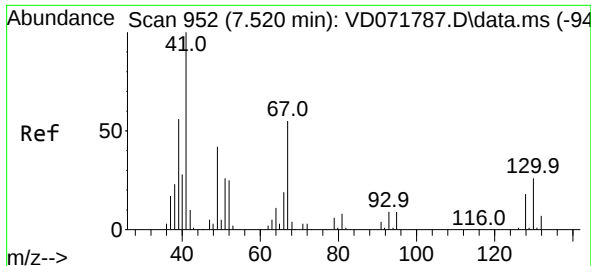
Tgt Ion: 78 Resp: 96033

Ion Ratio Lower Upper

78 100

77 24.8 19.1 28.7

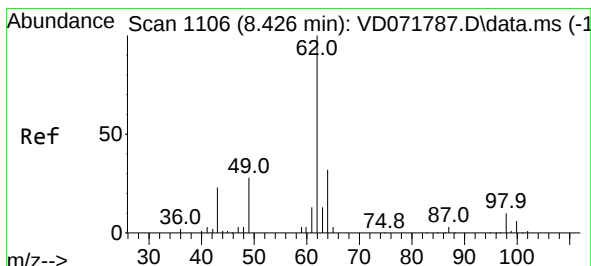
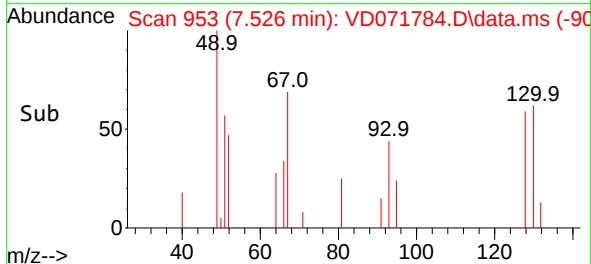
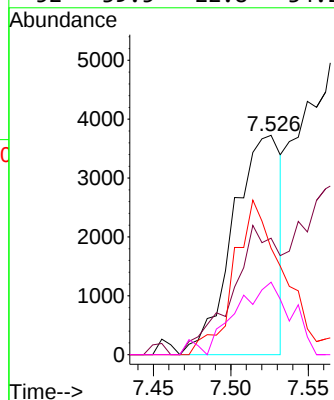
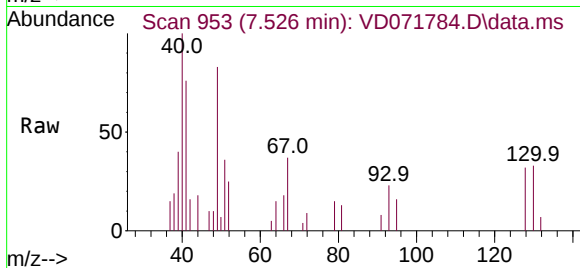




#41
Methacrylonitrile
Concen: 4.052 ug/l
RT: 7.526 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

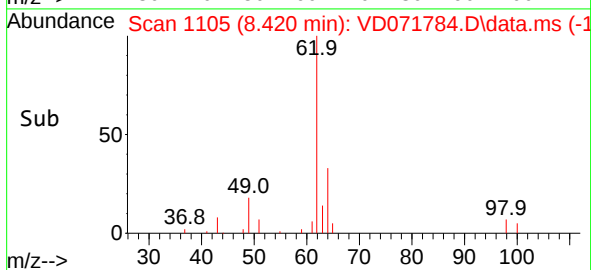
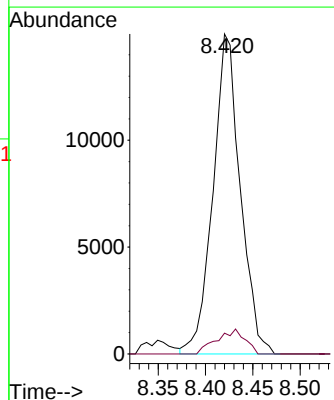
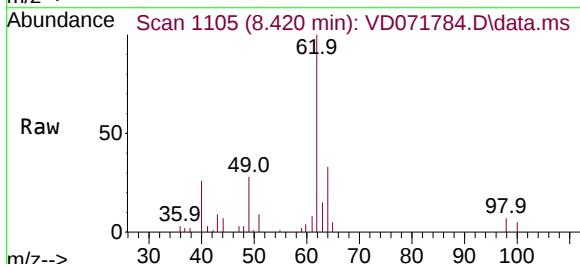
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

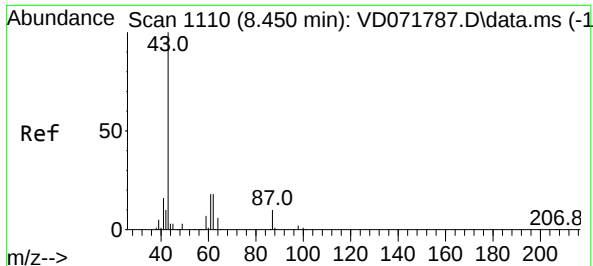
Tgt Ion:	41	Resp:	8006
Ion	Ratio	Lower	Upper
41	100		
39	56.4	44.6	67.0
67	73.8	48.2	72.4#
52	39.5	22.8	34.2#



#42
1,2-Dichloroethane
Concen: 4.687 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. -0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion:	62	Resp:	30007
Ion	Ratio	Lower	Upper
62	100		
98	8.0	0.0	17.6

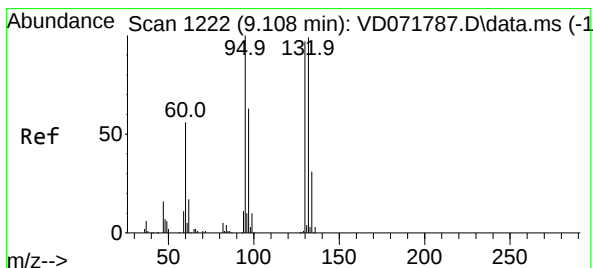
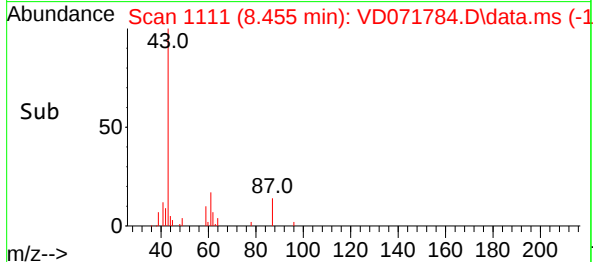
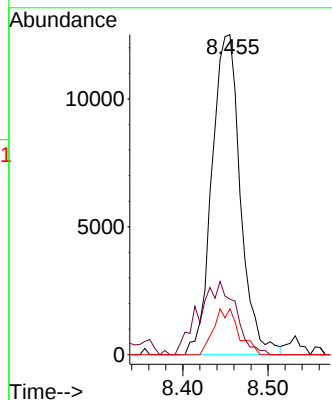
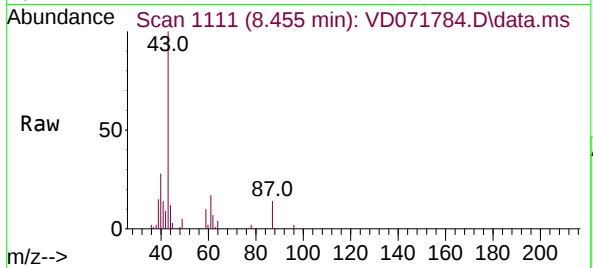




#43
Isopropyl Acetate
Concen: 4.637 ug/l
RT: 8.455 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

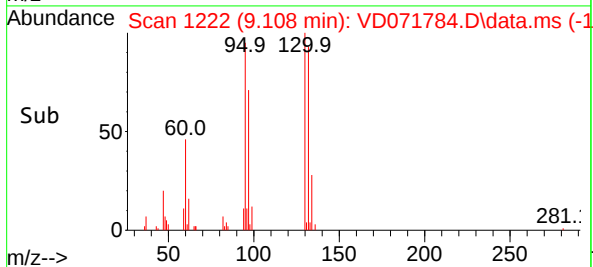
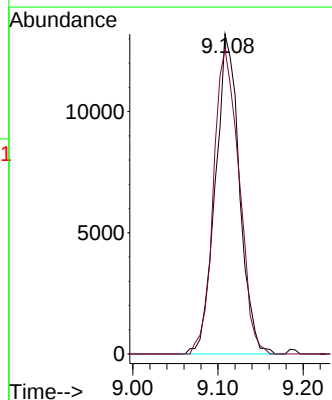
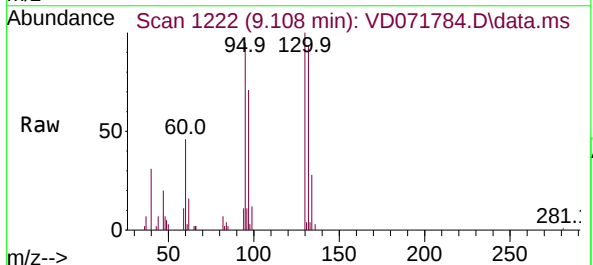
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

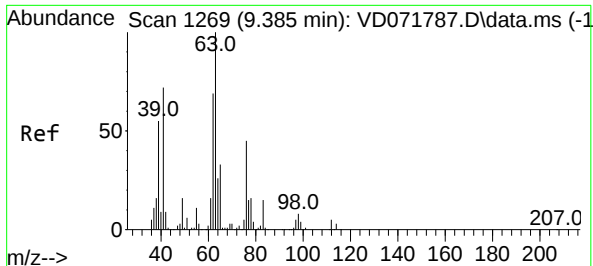
Tgt Ion: 43 Resp: 29107
Ion Ratio Lower Upper
43 100
61 29.5 22.4 33.6
87 12.6 8.7 13.1



#44
Trichloroethene
Concen: 4.931 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion:130 Resp: 25814
Ion Ratio Lower Upper
130 100
95 95.3 0.0 205.4





#45

1,2-Dichloropropane

Concen: 4.736 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD071784.D

Acq: 26 Jan 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

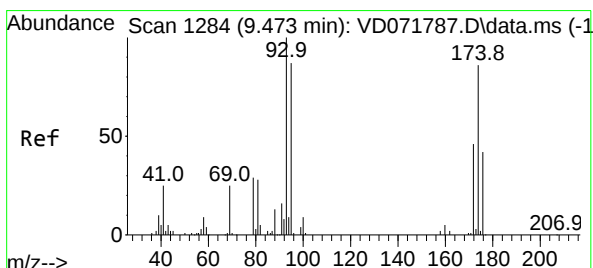
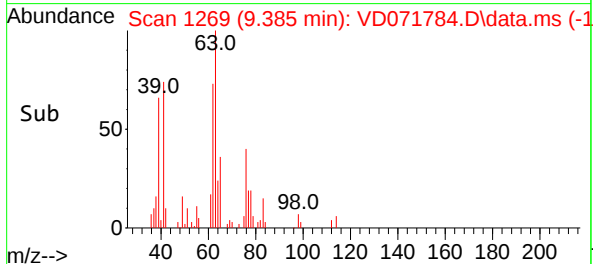
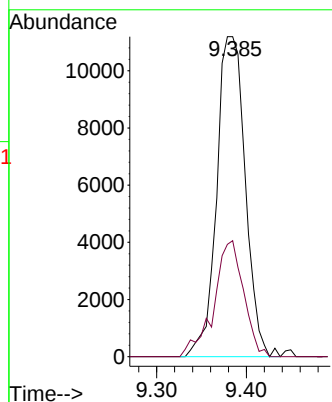
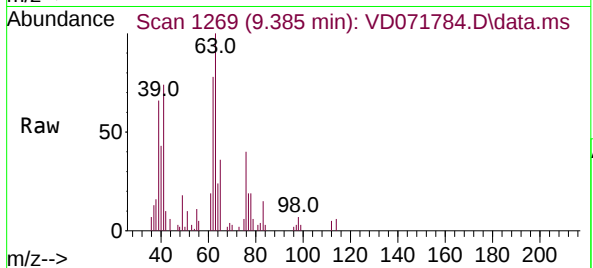
VSTDIC005

Tgt Ion: 63 Resp: 24762

Ion Ratio Lower Upper

63 100

65 36.3 26.2 39.4



#46

Dibromomethane

Concen: 4.591 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VD071784.D

Acq: 26 Jan 2022 13:02

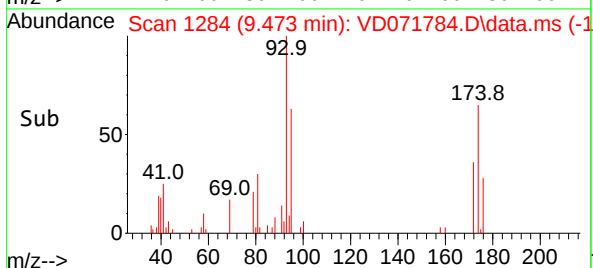
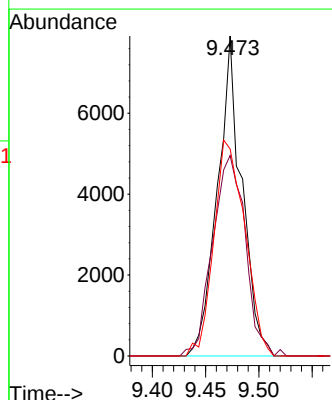
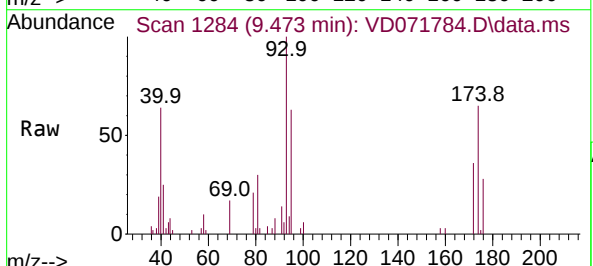
Tgt Ion: 93 Resp: 12568

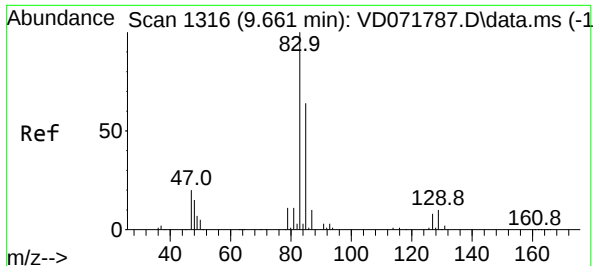
Ion Ratio Lower Upper

93 100

95 84.0 66.7 100.1

174 85.9 71.6 107.4





#47

Bromodichloromethane

Concen: 4.630 ug/l

RT: 9.661 min Scan# 1

Delta R.T. -0.000 min

Lab File: VD071784.D

Acq: 26 Jan 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

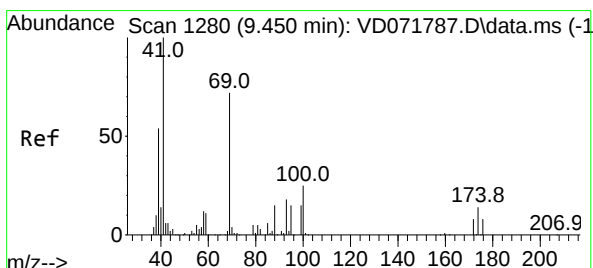
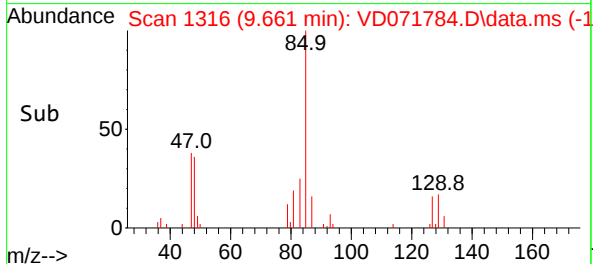
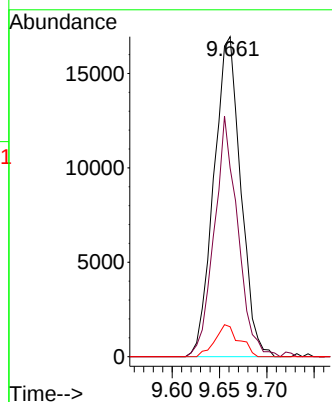
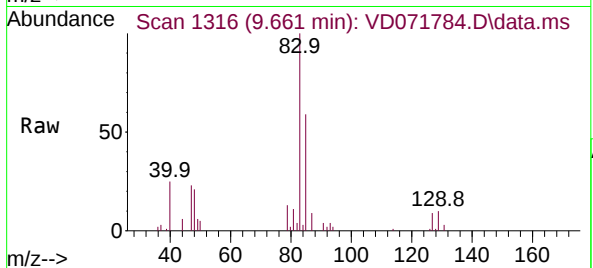
Tgt Ion: 83 Resp: 33523

Ion Ratio Lower Upper

83 100

85 58.9 51.4 77.0

127 9.3 6.1 9.1#



#48

Methyl methacrylate

Concen: 4.667 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD071784.D

Acq: 26 Jan 2022 13:02

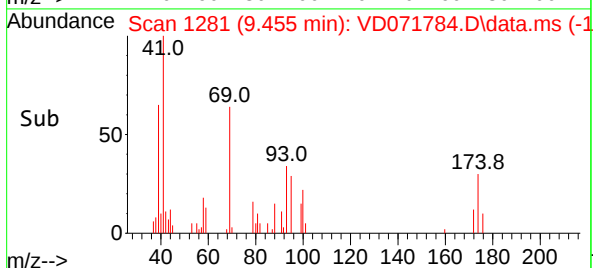
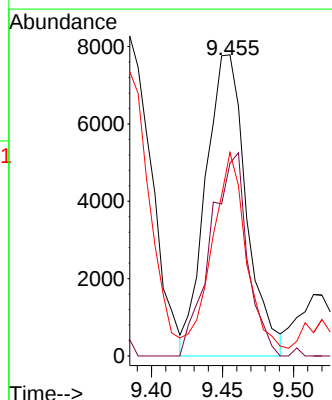
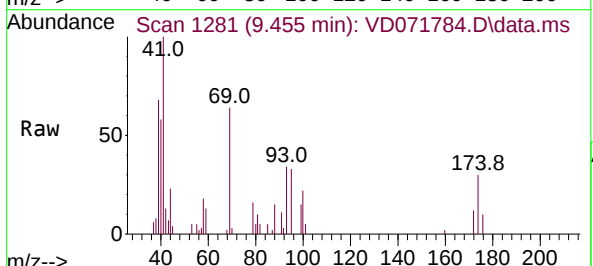
Tgt Ion: 41 Resp: 15504

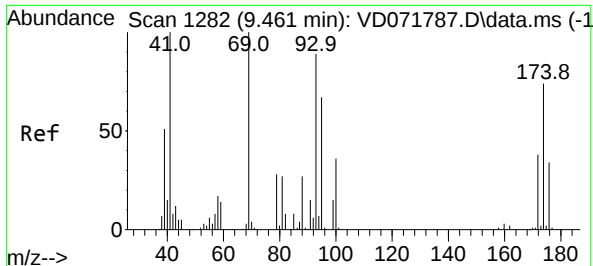
Ion Ratio Lower Upper

41 100

69 61.6 56.7 85.1

39 52.7 42.7 64.1





#49

1,4-Dioxane

Concen: 93.932 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.006 min

Lab File: VD071784.D

Acq: 26 Jan 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

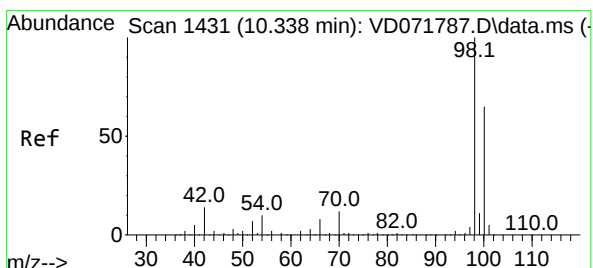
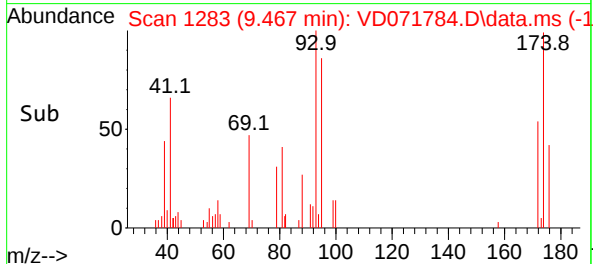
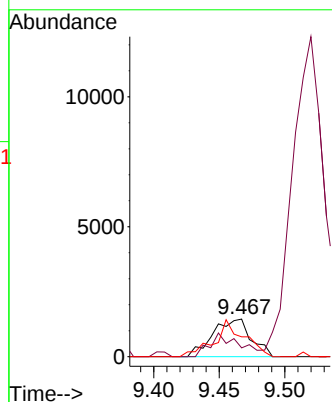
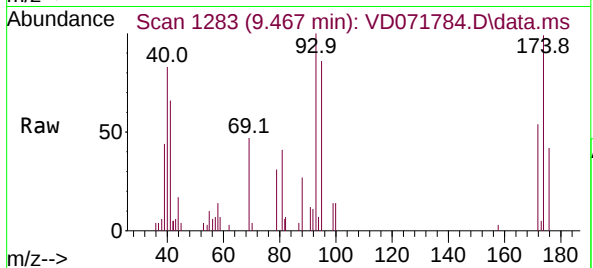
Tgt Ion: 88 Resp: 2935

Ion Ratio Lower Upper

88 100

43 47.7 31.0 46.4#

58 75.9 58.1 87.1



#50

Toluene-d8

Concen: 4.570 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.006 min

Lab File: VD071784.D

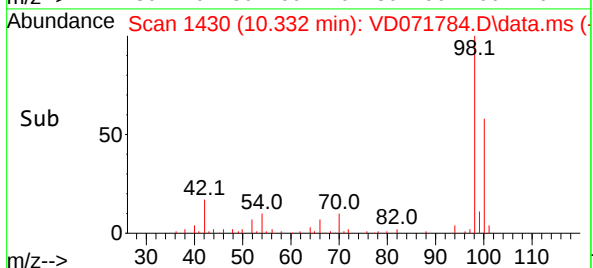
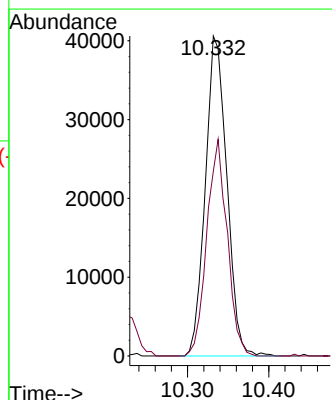
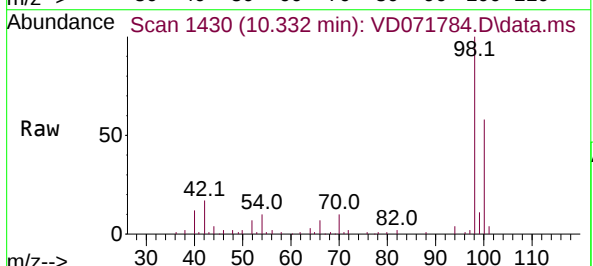
Acq: 26 Jan 2022 13:02

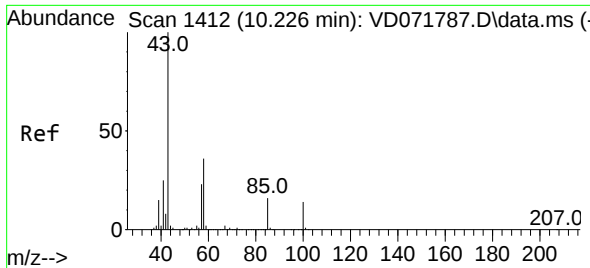
Tgt Ion: 98 Resp: 74698

Ion Ratio Lower Upper

98 100

100 64.2 52.4 78.6

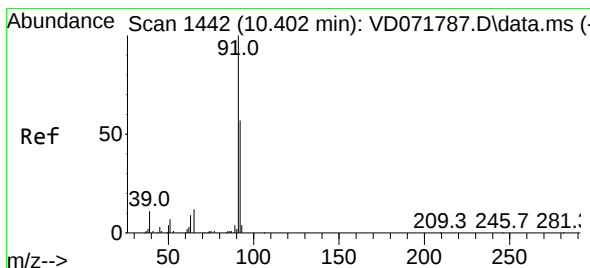
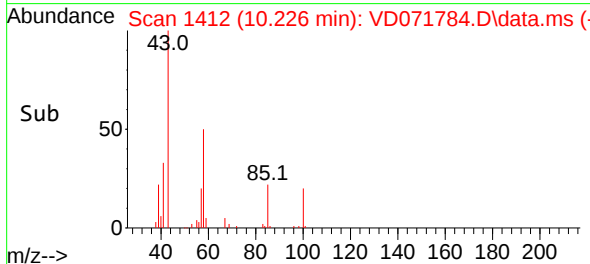
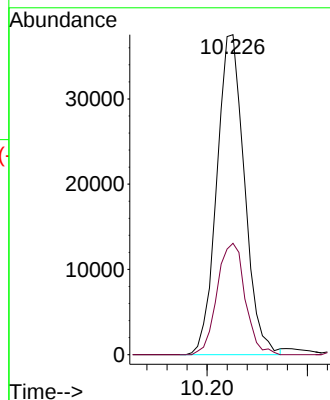
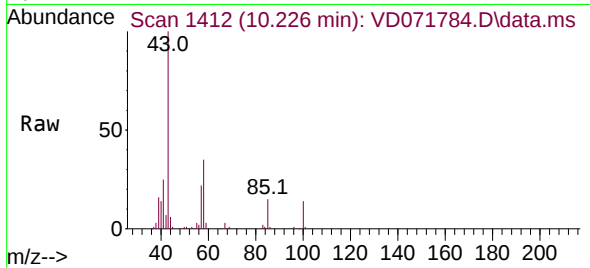




#51
4-Methyl-2-Pentanone
Concen: 21.861 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

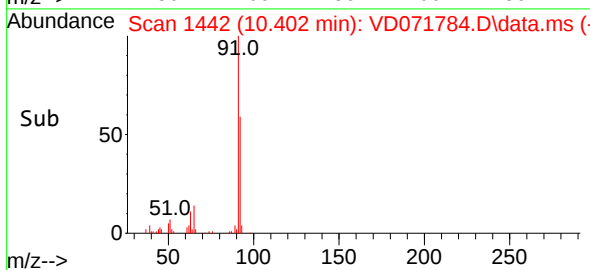
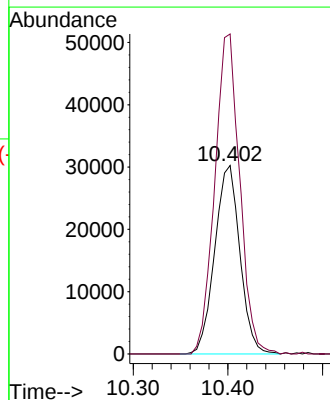
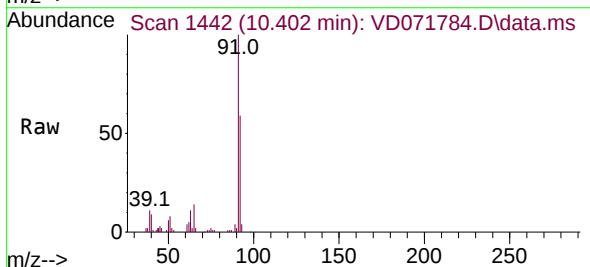
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

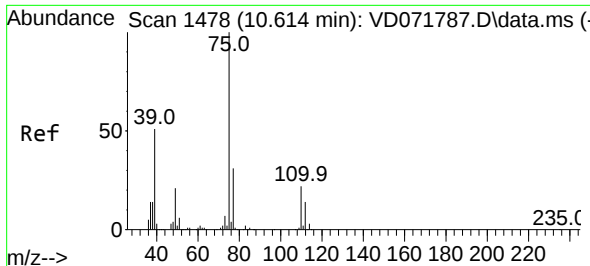
Tgt Ion: 43 Resp: 71807
Ion Ratio Lower Upper
43 100
58 35.1 28.6 43.0



#52
Toluene
Concen: 4.434 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion: 92 Resp: 55901
Ion Ratio Lower Upper
92 100
91 168.3 139.6 209.4

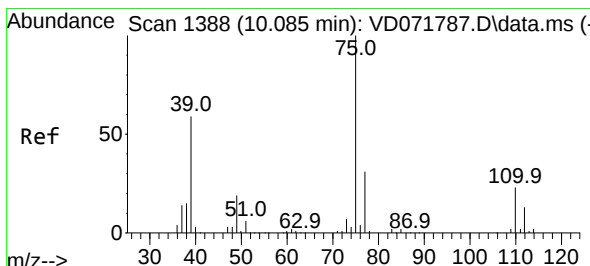
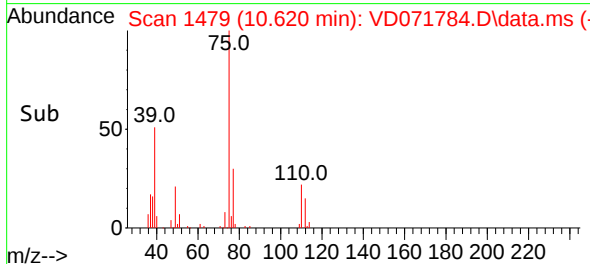
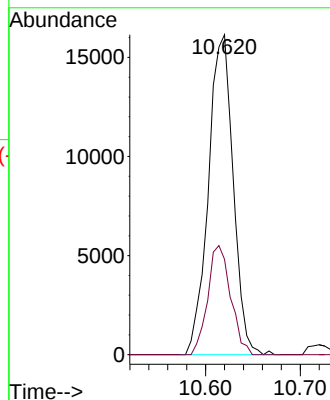
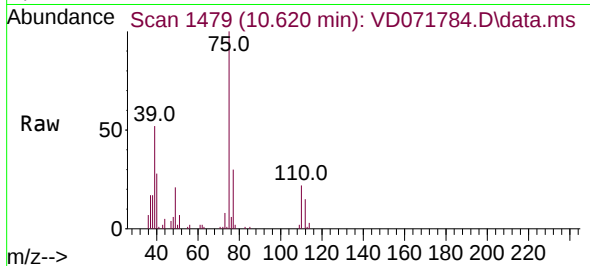




#53
 t-1,3-Dichloropropene
 Concen: 4.411 ug/l
 RT: 10.620 min Scan# 1478
 Delta R.T. 0.006 min
 Lab File: VD071784.D
 Acq: 26 Jan 2022 13:02

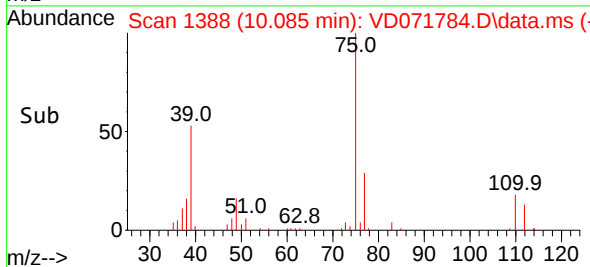
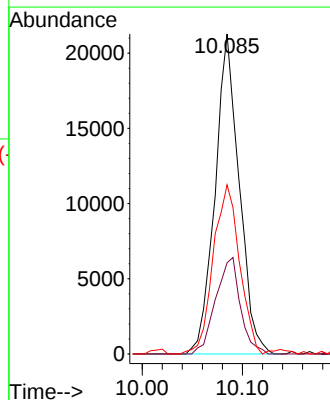
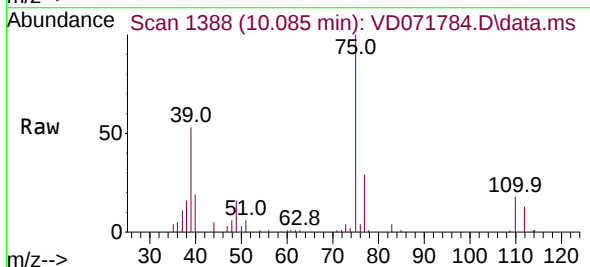
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

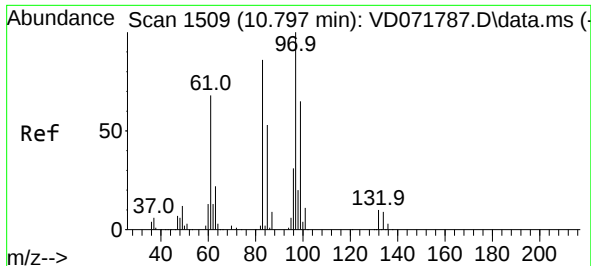
Tgt Ion: 75 Resp: 29330
 Ion Ratio Lower Upper
 75 100
 77 29.8 24.5 36.7



#54
 cis-1,3-Dichloropropene
 Concen: 4.551 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD071784.D
 Acq: 26 Jan 2022 13:02

Tgt Ion: 75 Resp: 35473
 Ion Ratio Lower Upper
 75 100
 77 28.5 24.8 37.2
 39 52.9 46.8 70.2

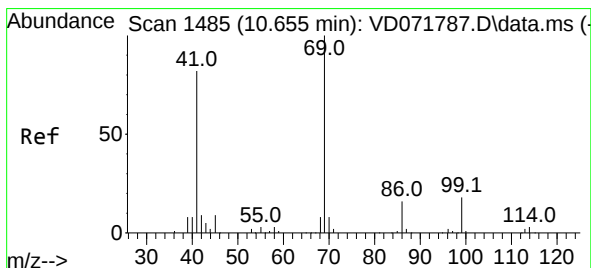
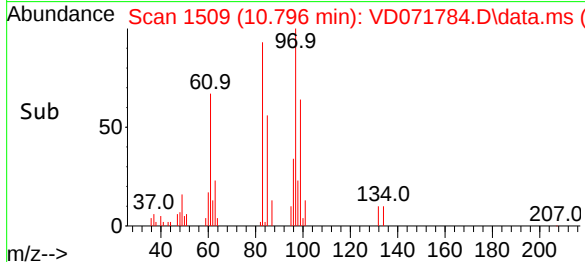
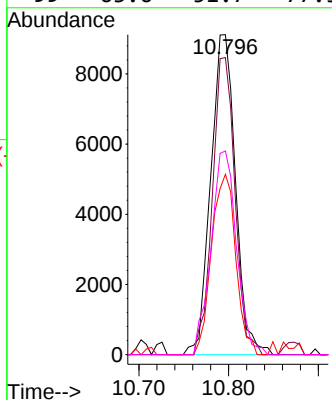
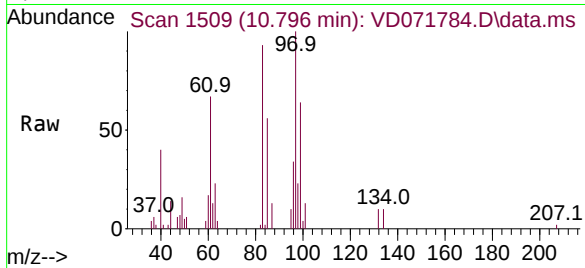




#55
1,1,2-Trichloroethane
Concen: 4.808 ug/l
RT: 10.796 min Scan# 1509
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

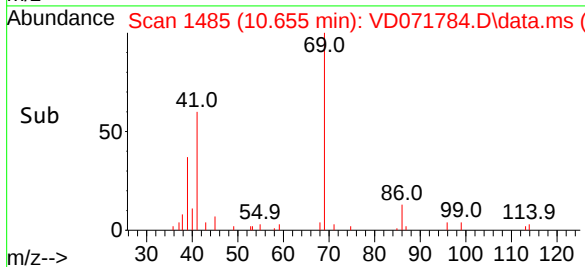
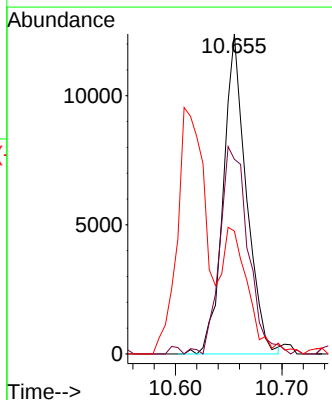
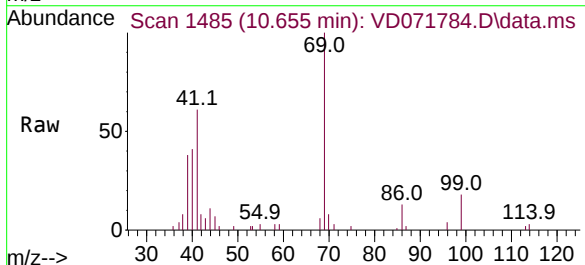
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

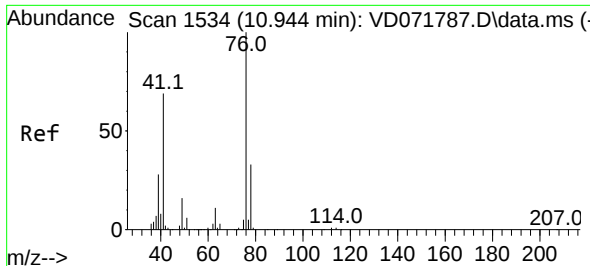
Tgt Ion:	97	Resp:	17467
Ion	Ratio	Lower	Upper
97	100		
83	92.8	69.0	103.4
85	56.4	42.6	63.8
99	63.6	51.7	77.5



#56
Ethyl methacrylate
Concen: 4.136 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion:	69	Resp:	18607
Ion	Ratio	Lower	Upper
69	100		
41	79.1	63.0	94.6
39	44.5	33.8	50.8





#57

1,3-Dichloropropane

Concen: 4.609 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD071784.D

Acq: 26 Jan 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

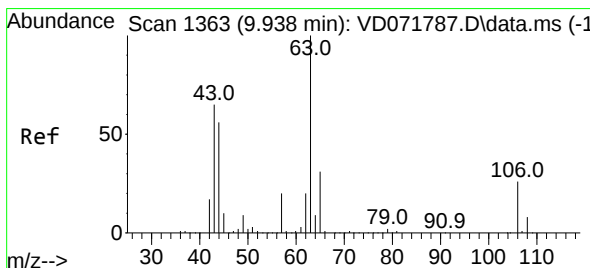
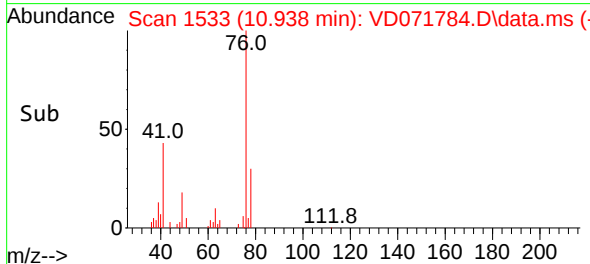
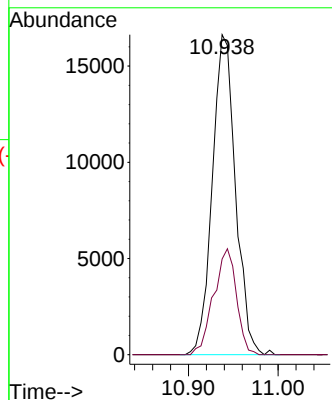
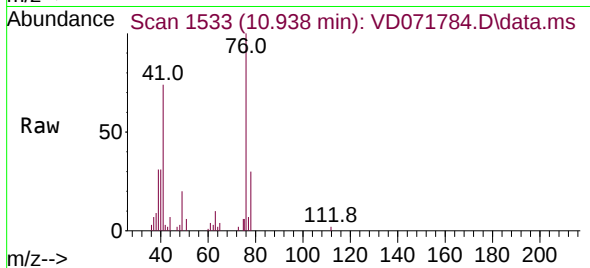
VSTDIC005

Tgt Ion: 76 Resp: 29892

Ion Ratio Lower Upper

76 100

78 32.5 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 22.444 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. -0.000 min

Lab File: VD071784.D

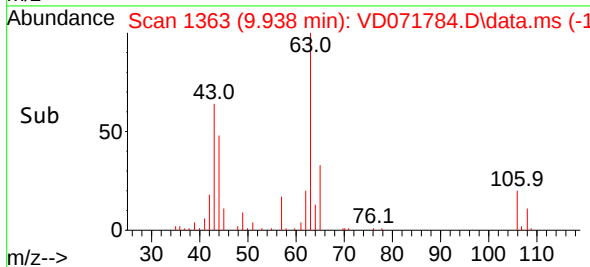
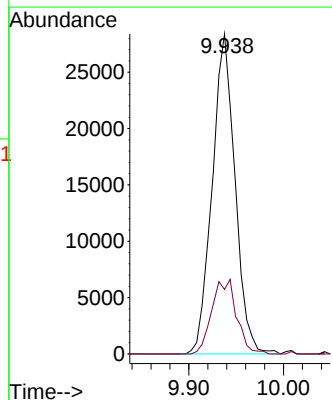
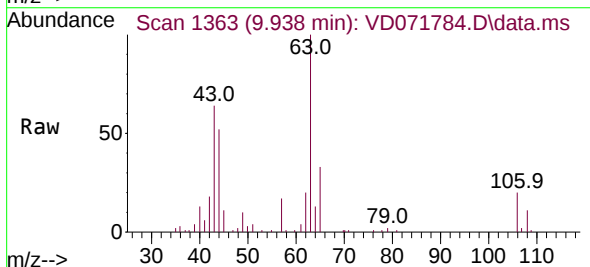
Acq: 26 Jan 2022 13:02

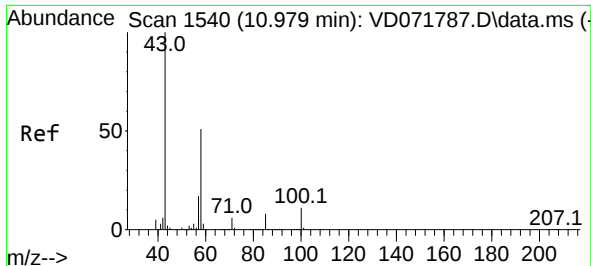
Tgt Ion: 63 Resp: 47528

Ion Ratio Lower Upper

63 100

106 25.3 21.4 32.0

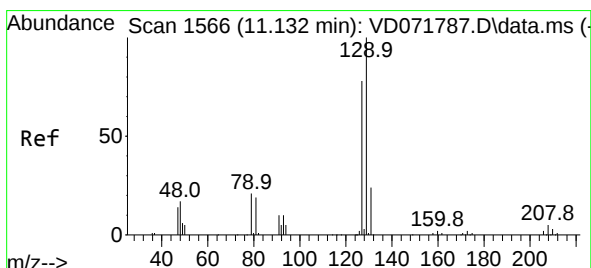
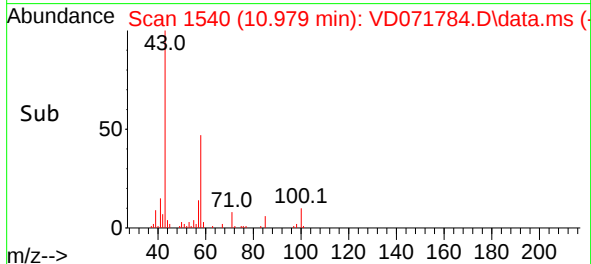
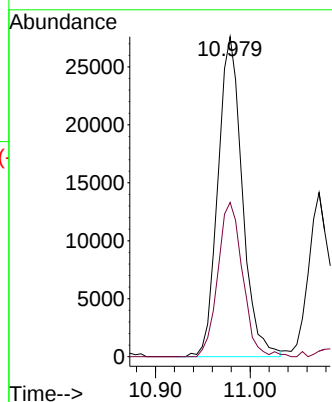
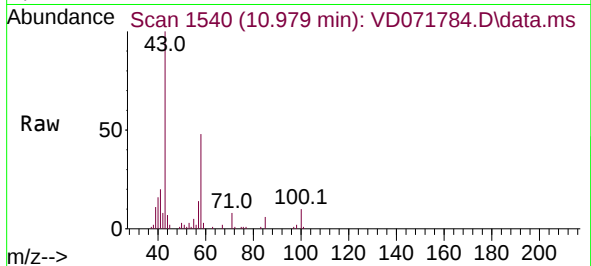




#59
2-Hexanone
Concen: 20.740 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

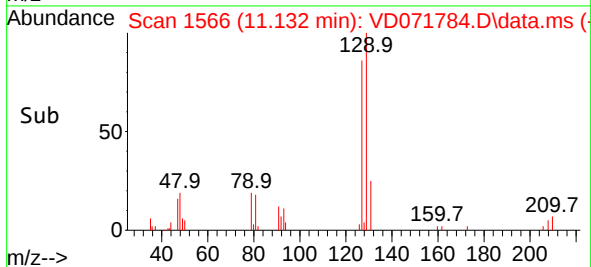
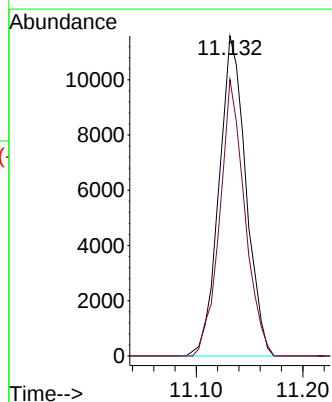
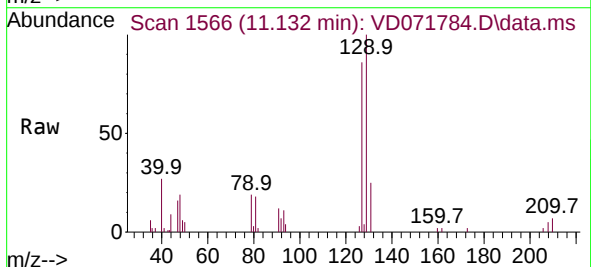
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

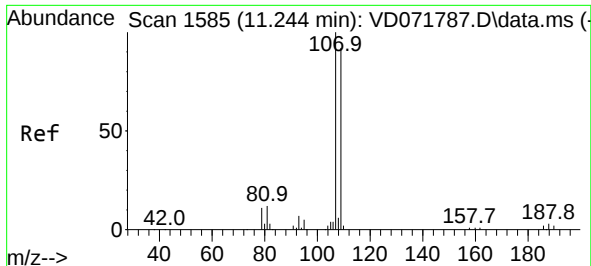
Tgt Ion: 43 Resp: 49445
Ion Ratio Lower Upper
43 100
58 48.8 25.3 75.9



#60
Dibromochloromethane
Concen: 4.520 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion: 129 Resp: 20277
Ion Ratio Lower Upper
129 100
127 80.4 39.2 117.6

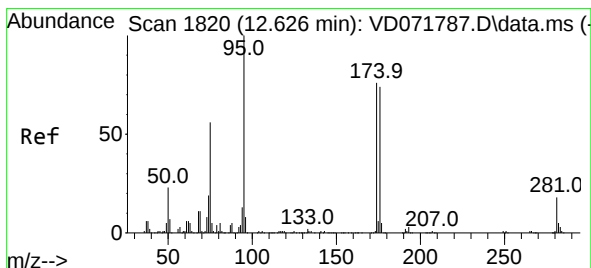
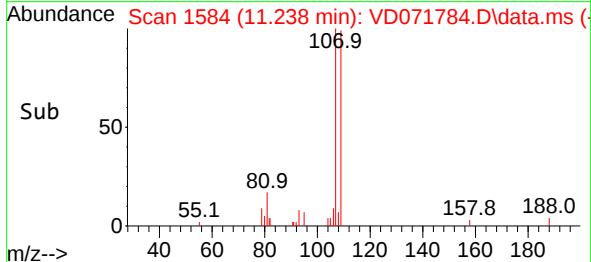
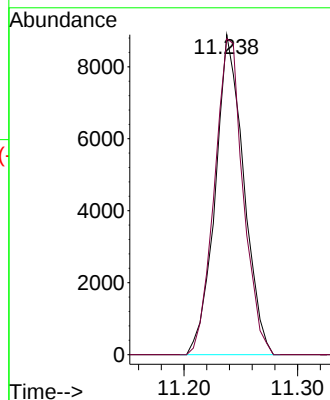
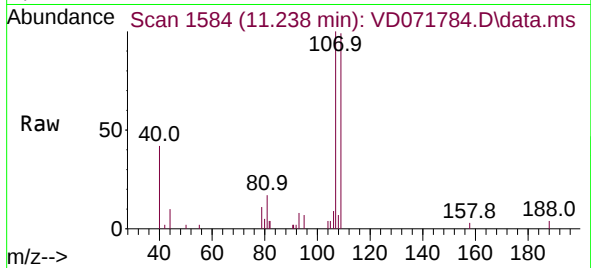




#61
1,2-Dibromoethane
Concen: 4.426 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

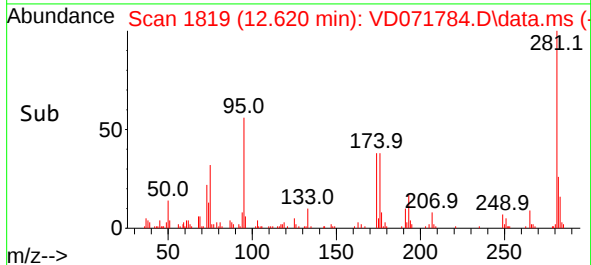
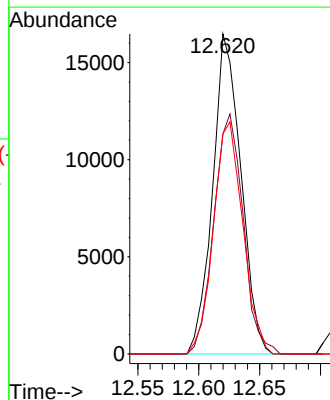
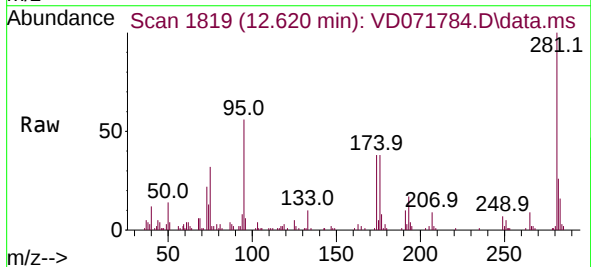
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

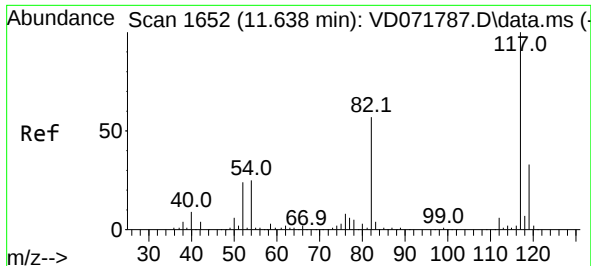
Tgt Ion:107 Resp: 15494
Ion Ratio Lower Upper
107 100
109 99.4 74.2 111.4



#62
4-Bromofluorobenzene
Concen: 4.655 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion: 95 Resp: 26570
Ion Ratio Lower Upper
95 100
174 77.8 0.0 152.8
176 75.3 0.0 145.4

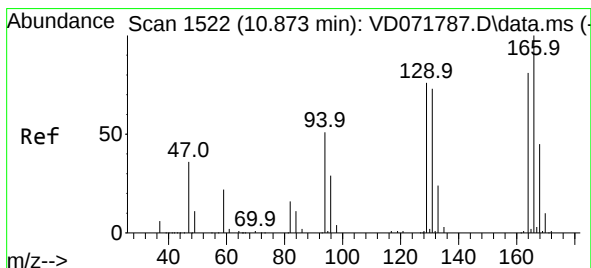
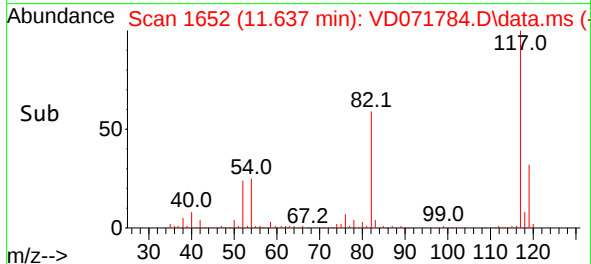
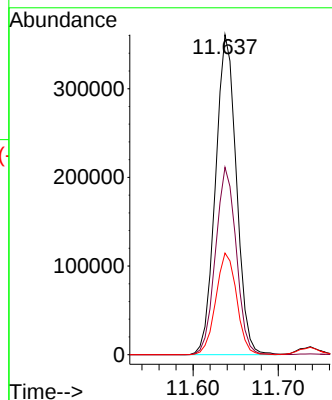
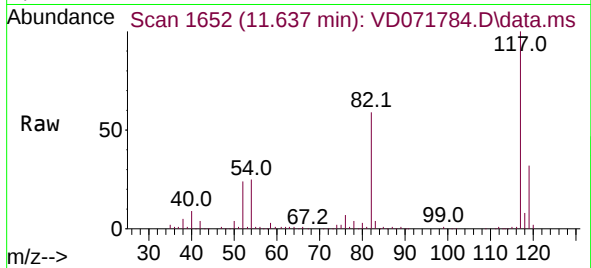




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.637 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

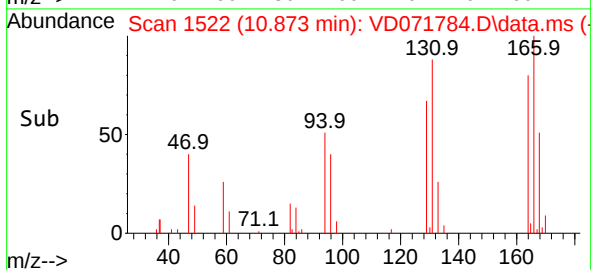
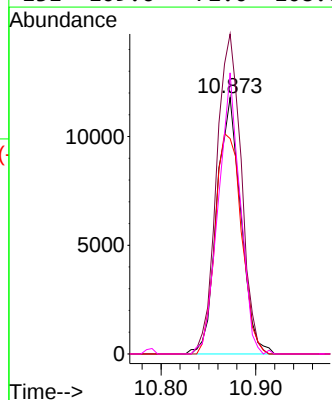
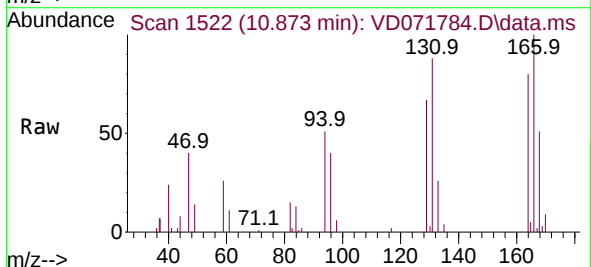
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

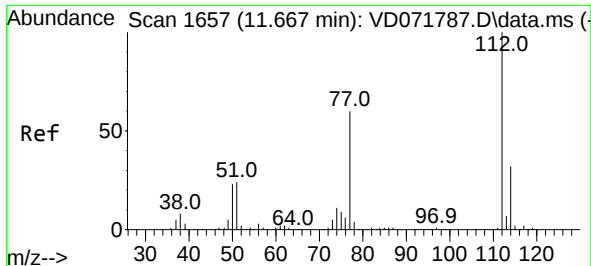
Tgt Ion:117 Resp: 616072
Ion Ratio Lower Upper
117 100
82 58.5 45.3 67.9
119 31.8 26.6 40.0



#64
Tetrachloroethene
Concen: 4.775 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion:164 Resp: 20810
Ion Ratio Lower Upper
164 100
166 124.7 98.5 147.7
129 83.9 74.6 111.8
131 109.6 72.0 108.0#

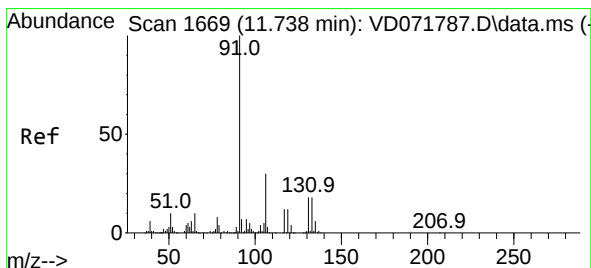
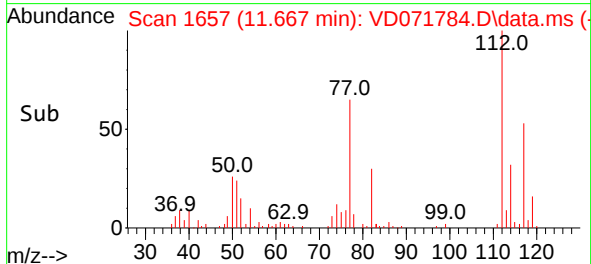
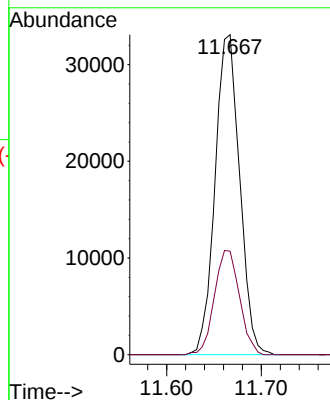
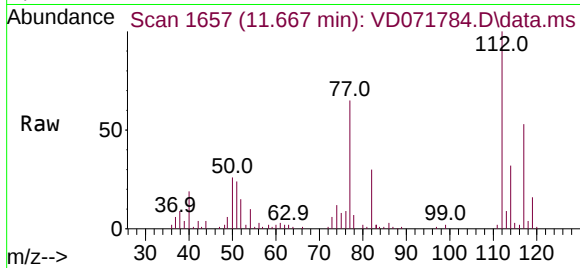




#65
Chlorobenzene
Concen: 4.582 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

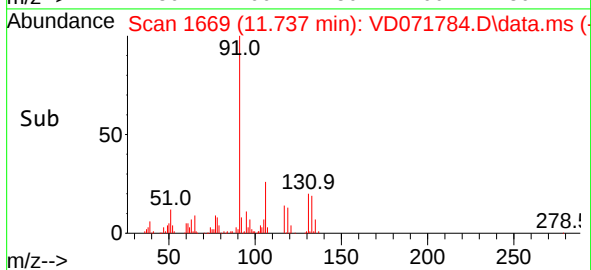
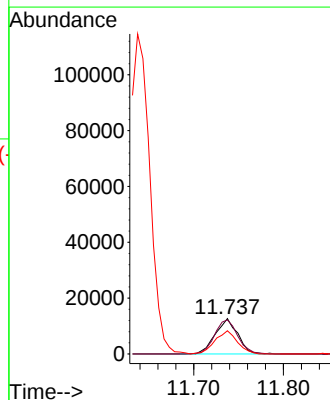
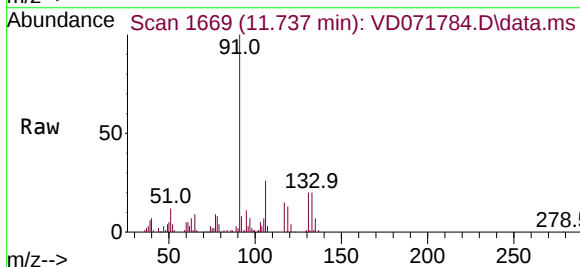
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

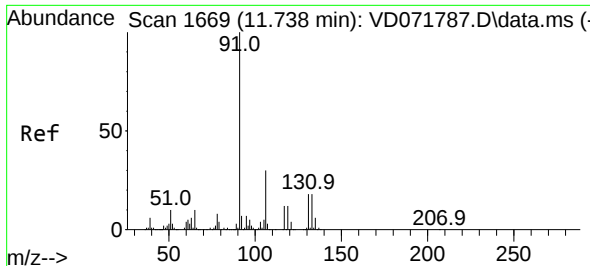
Tgt Ion:112 Resp: 59723
Ion Ratio Lower Upper
112 100
114 32.3 25.8 38.6



#66
1,1,1,2-Tetrachloroethane
Concen: 4.627 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion:131 Resp: 21939
Ion Ratio Lower Upper
131 100
133 99.4 48.1 144.3
119 65.3 31.9 95.9

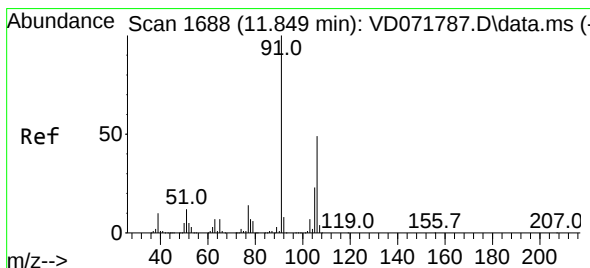
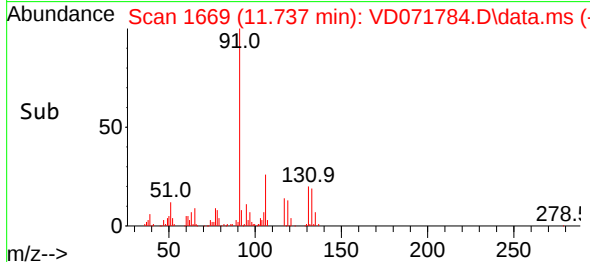
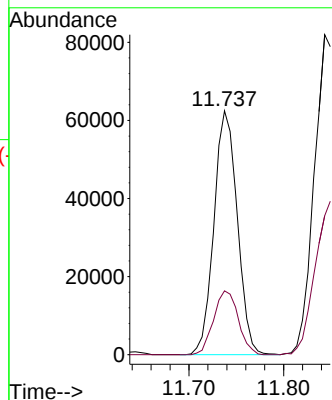
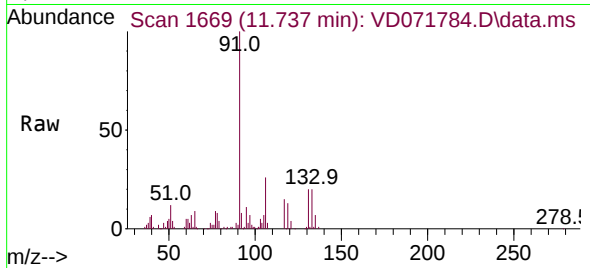




#67
Ethyl Benzene
Concen: 4.457 ug/l
RT: 11.737 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

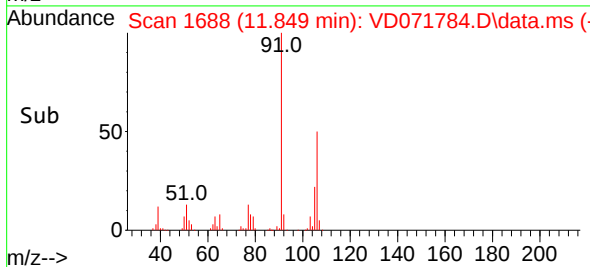
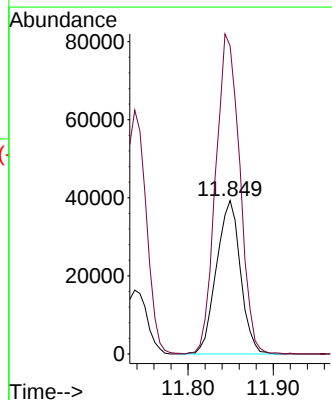
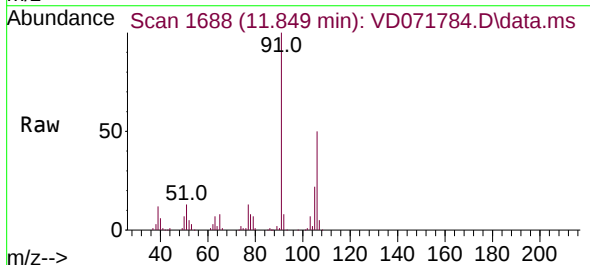
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

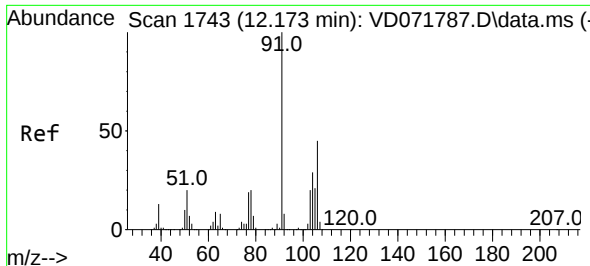
Tgt Ion: 91 Resp: 106893
Ion Ratio Lower Upper
91 100
106 26.2 24.2 36.4



#68
m/p-Xylenes
Concen: 8.447 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion: 106 Resp: 77051
Ion Ratio Lower Upper
106 100
91 209.1 163.7 245.5

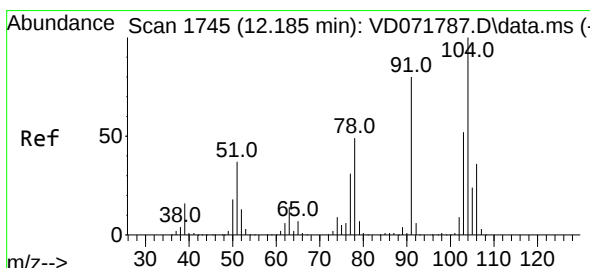
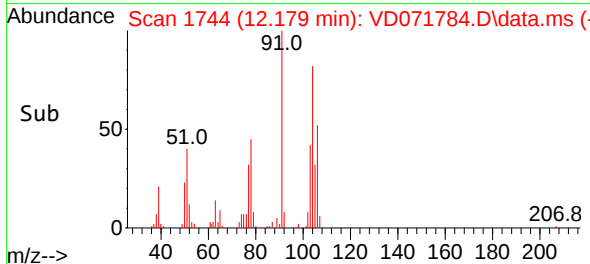
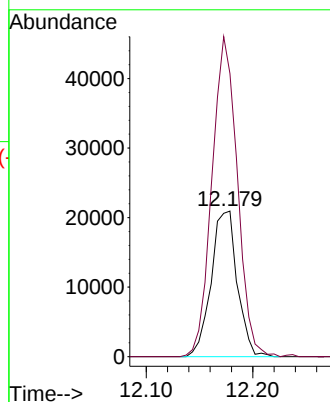
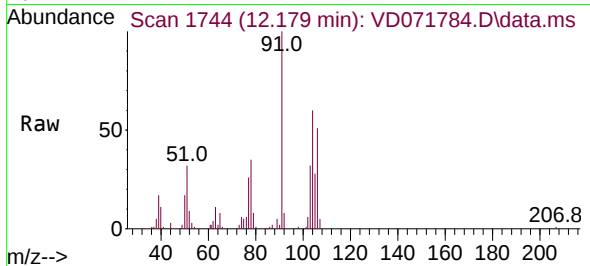




#69
o-Xylene
Concen: 4.302 ug/l
RT: 12.179 min Scan# 1743
Delta R.T. 0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

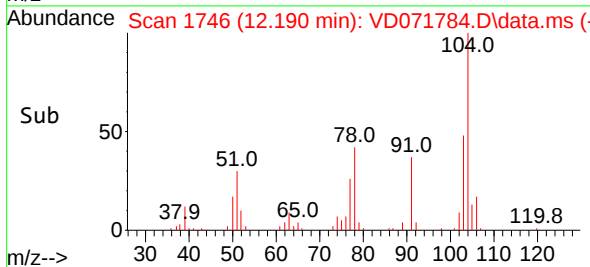
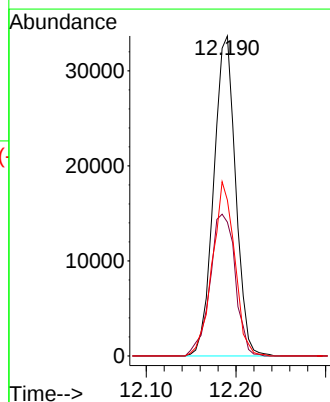
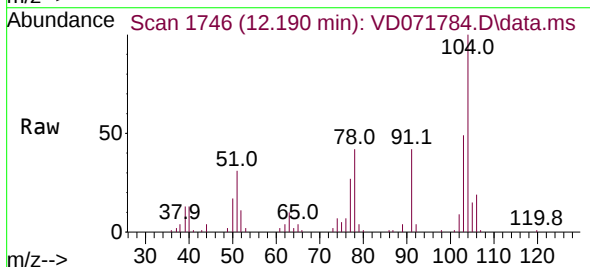
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

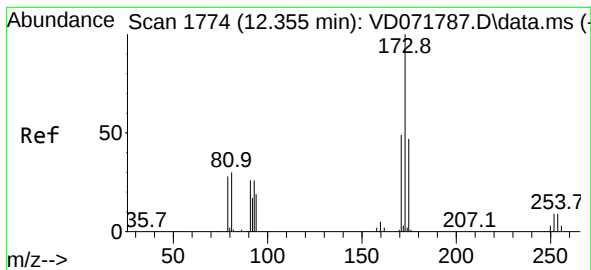
Tgt Ion:106 Resp: 35666
Ion Ratio Lower Upper
106 100
91 214.0 110.4 331.2



#70
Styrene
Concen: 3.990 ug/l
RT: 12.190 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion:104 Resp: 57013
Ion Ratio Lower Upper
104 100
78 51.0 41.8 62.8
103 55.4 44.2 66.4





#71

Bromoform

Concen: 4.650 ug/l

RT: 12.355 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD071784.D

Acq: 26 Jan 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

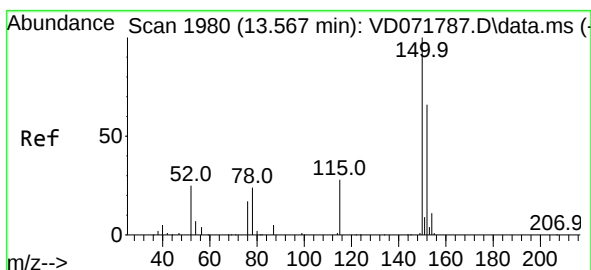
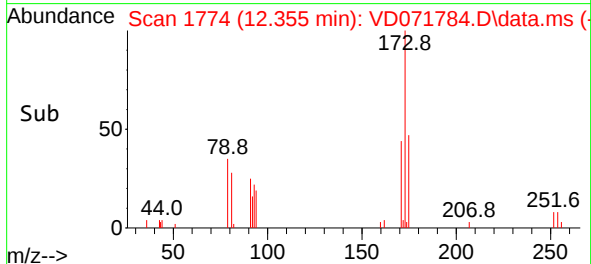
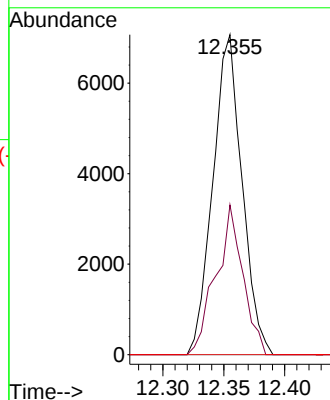
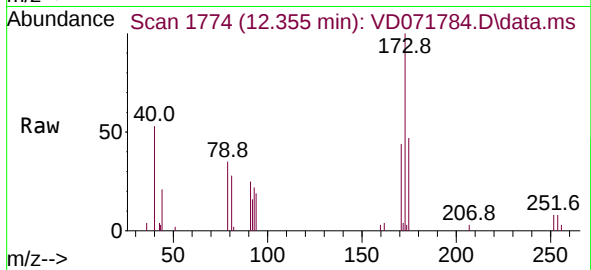
Tgt Ion:173 Resp: 11772

Ion Ratio Lower Upper

173 100

175 43.4 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: VD071784.D

Acq: 26 Jan 2022 13:02

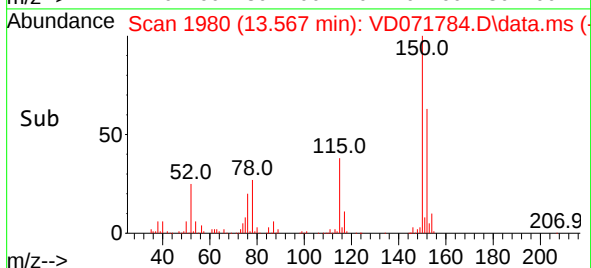
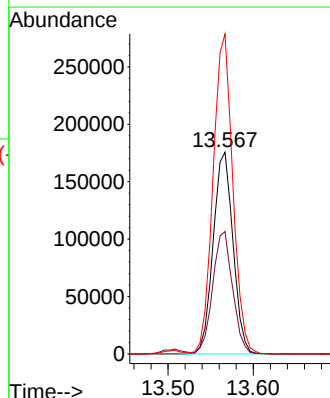
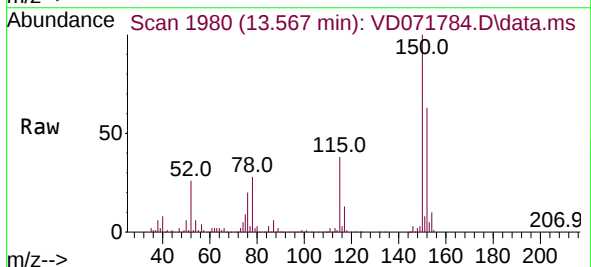
Tgt Ion:152 Resp: 283861

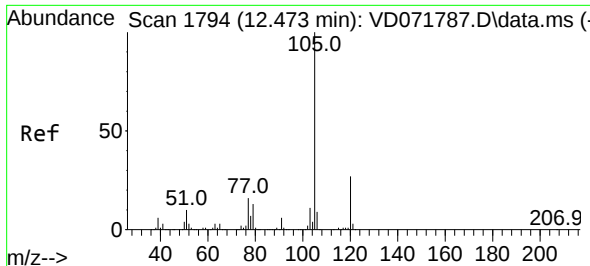
Ion Ratio Lower Upper

152 100

115 60.9 31.3 93.8

150 157.4 0.0 348.6

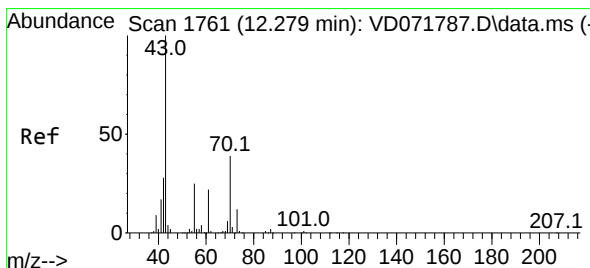
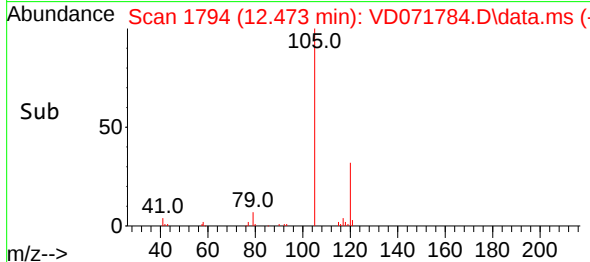
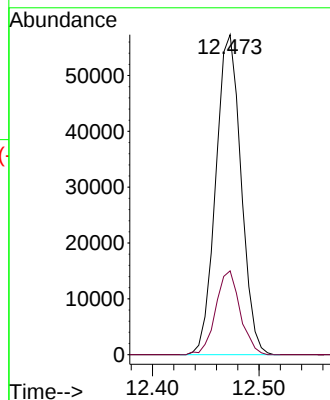
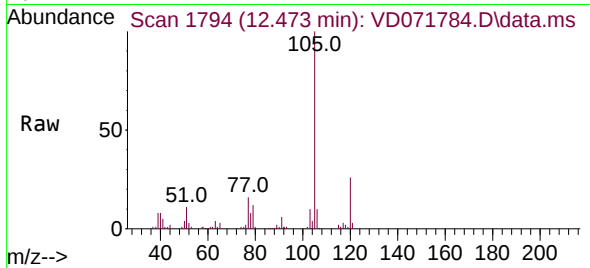




#73
Isopropylbenzene
Concen: 4.288 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

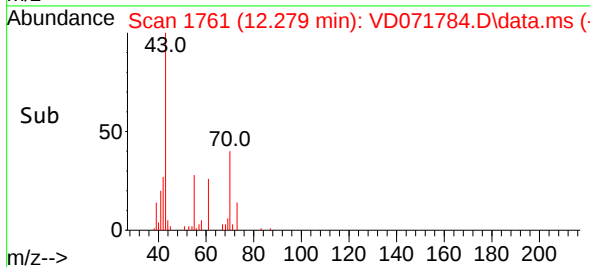
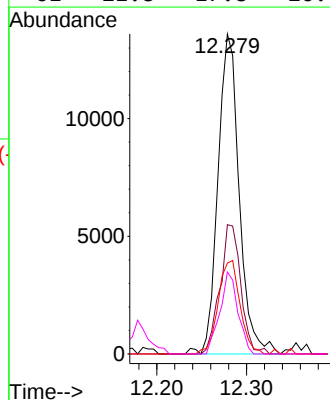
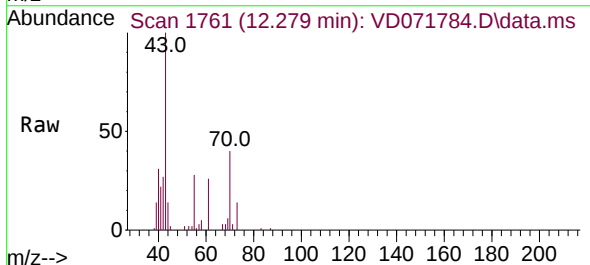
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

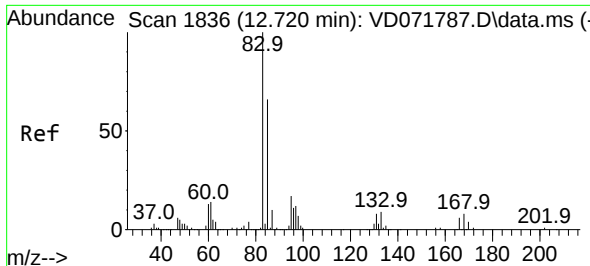
Tgt Ion:105 Resp: 94247
Ion Ratio Lower Upper
105 100
120 25.3 13.0 38.9



#74
N-ethyl acetate
Concen: 4.133 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion: 43 Resp: 22340
Ion Ratio Lower Upper
43 100
70 39.6 31.3 46.9
55 30.1 20.0 30.0#
61 21.8 17.8 26.8

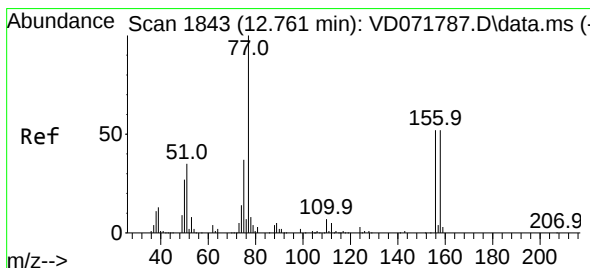
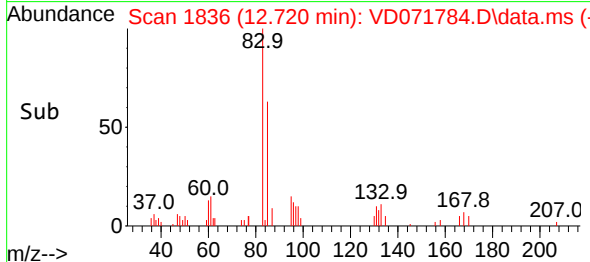
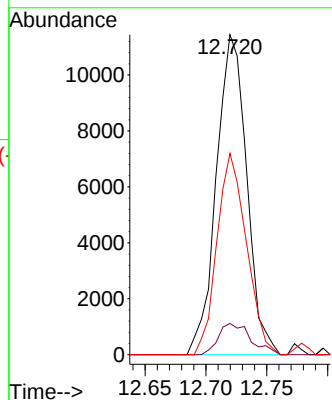
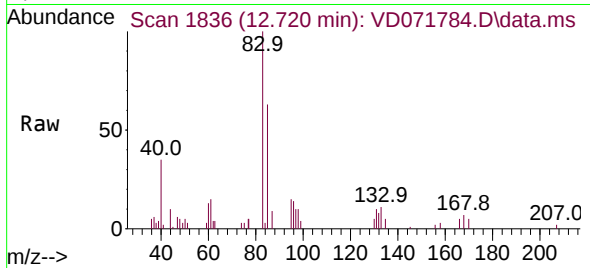




#75
1,1,2-Tetrachloroethane
Concen: 4.875 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

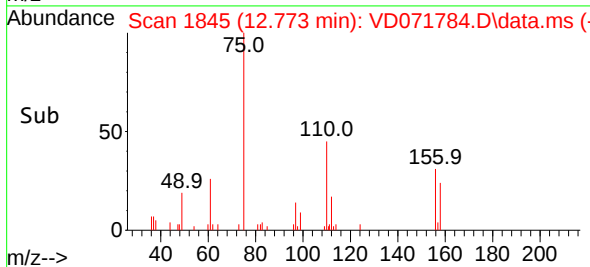
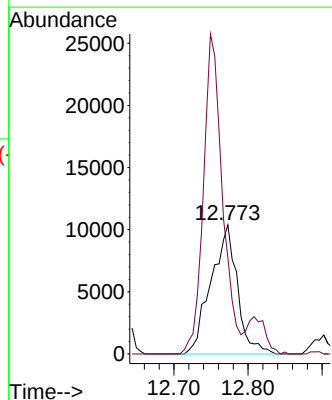
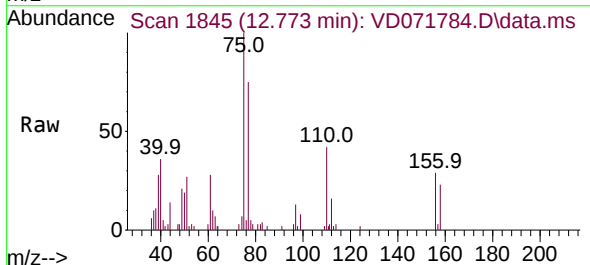
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

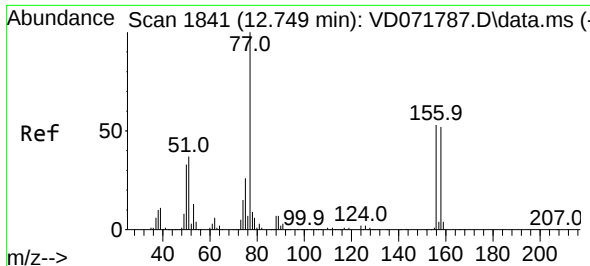
Tgt Ion: 83 Resp: 19830
Ion Ratio Lower Upper
83 100
131 10.4 5.0 14.9
85 61.0 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 8.566 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion: 75 Resp: 25626
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

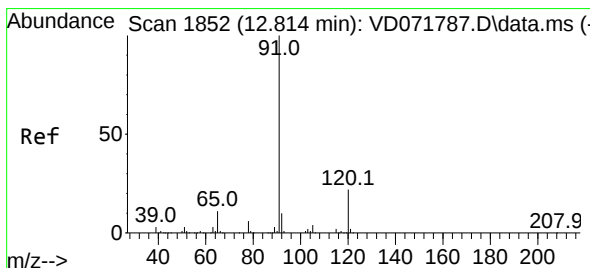
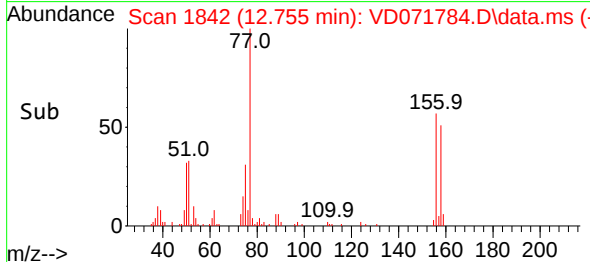
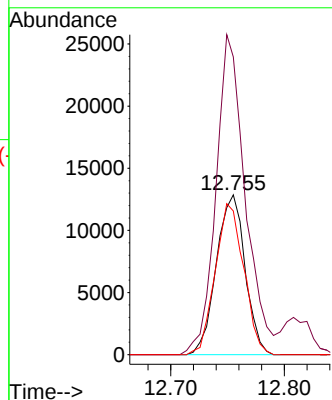
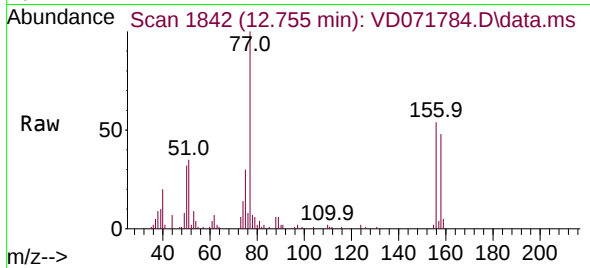




#77
Bromobenzene
Concen: 4.622 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

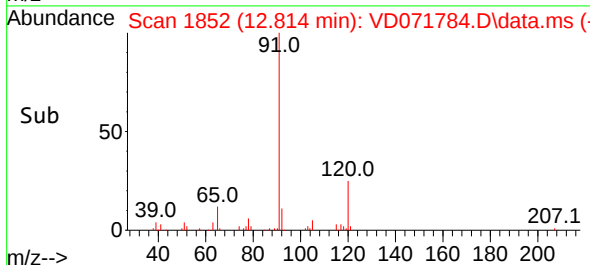
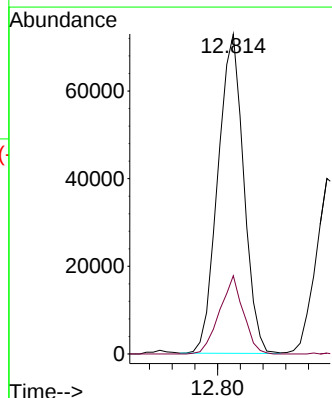
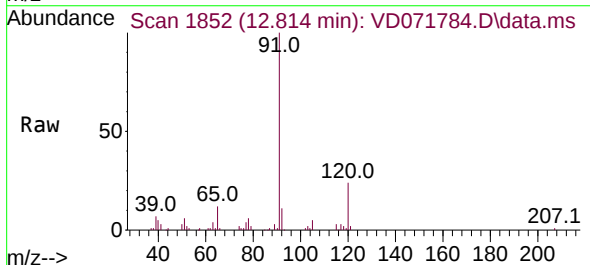
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

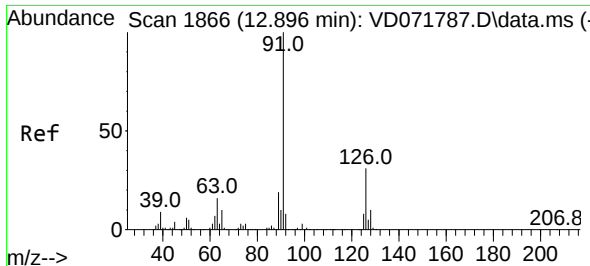
Tgt Ion:156 Resp: 22597
Ion Ratio Lower Upper
156 100
77 203.9 102.8 308.3
158 93.9 48.7 146.1



#78
n-propylbenzene
Concen: 4.167 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion: 91 Resp: 114857
Ion Ratio Lower Upper
91 100
120 22.5 10.9 32.9

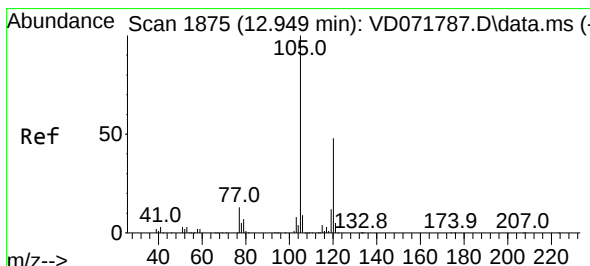
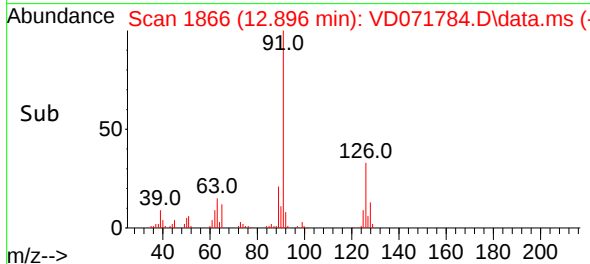
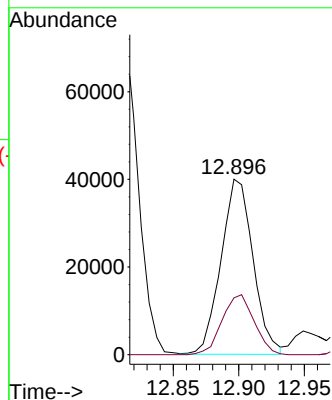
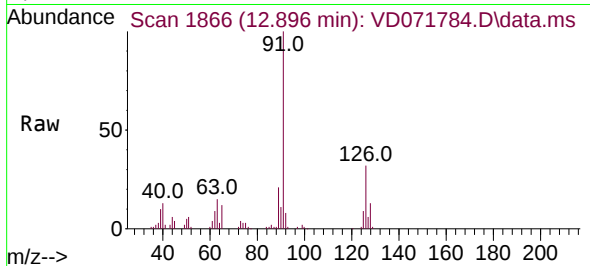




#79
2-Chlorotoluene
Concen: 4.353 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

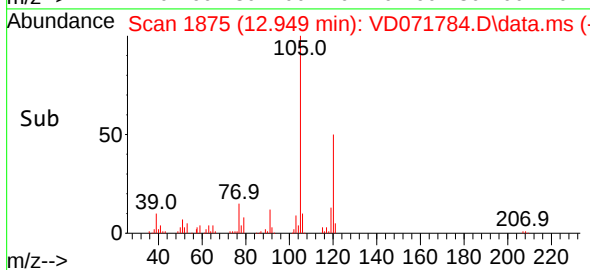
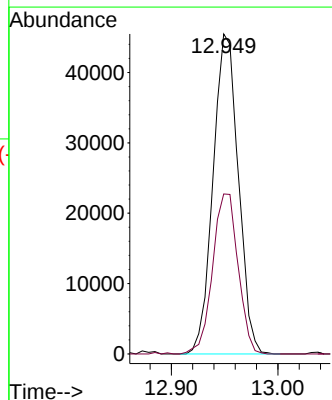
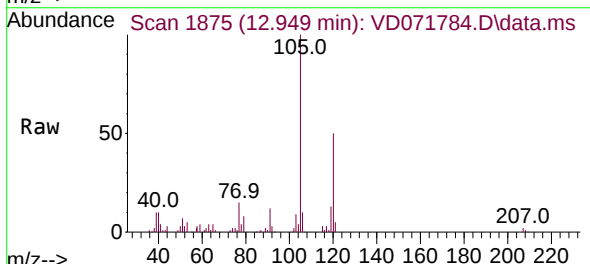
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

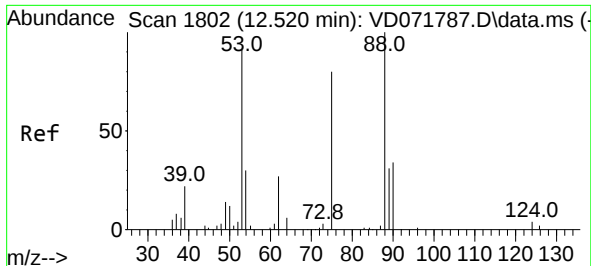
Tgt Ion: 91 Resp: 67990
Ion Ratio Lower Upper
91 100
126 34.2 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 4.111 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion: 105 Resp: 74944
Ion Ratio Lower Upper
105 100
120 50.4 24.3 72.8

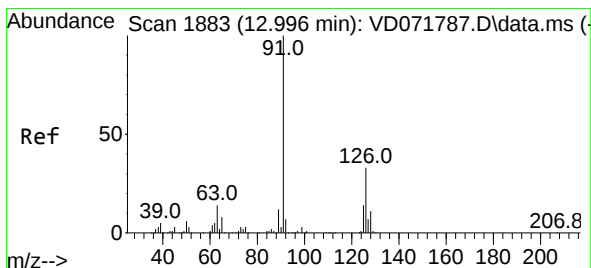
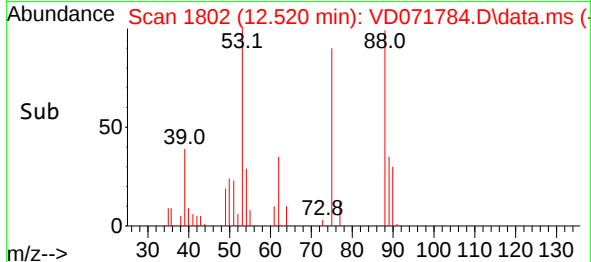
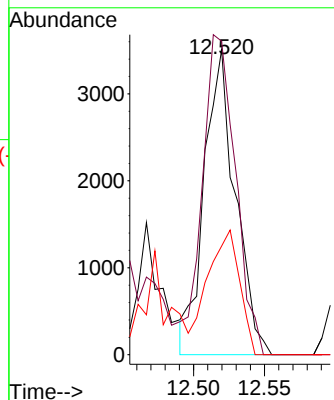
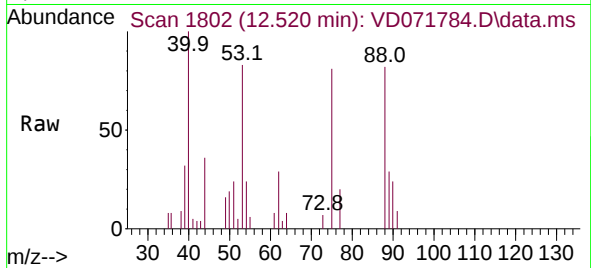




#81
trans-1,4-Dichloro-2-butene
Concen: 4.415 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

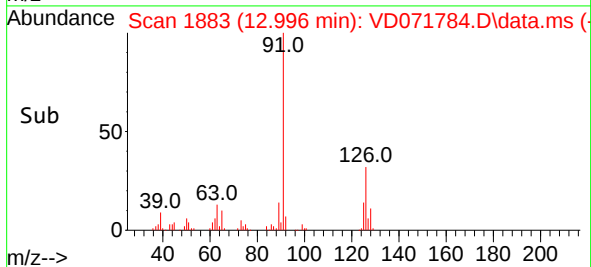
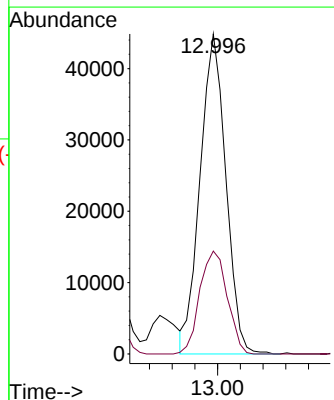
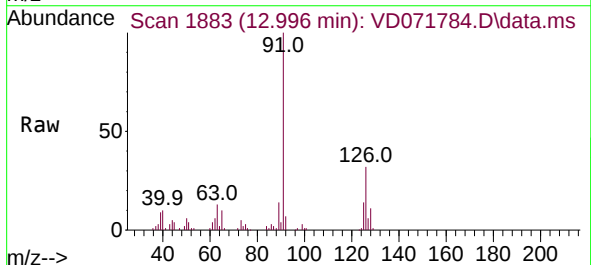
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

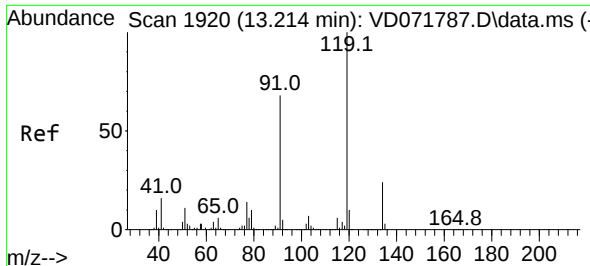
Tgt Ion: 75 Resp: 5372
Ion Ratio Lower Upper
75 100
53 112.8 86.5 129.7
89 41.8 33.9 50.9



#82
4-Chlorotoluene
Concen: 4.348 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion: 91 Resp: 70651
Ion Ratio Lower Upper
91 100
126 34.3 16.5 49.5

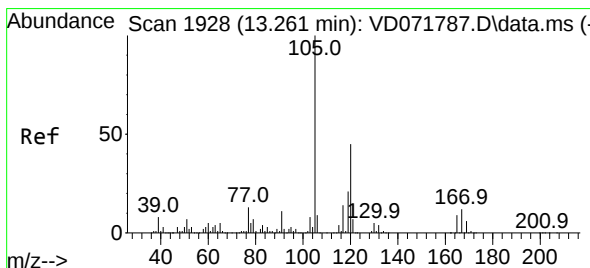
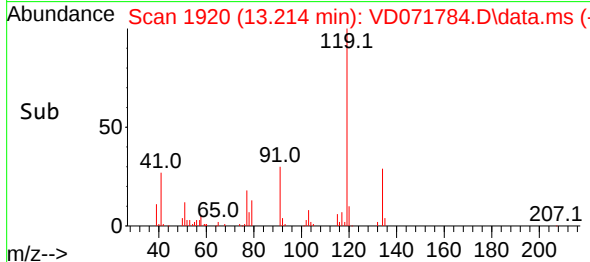
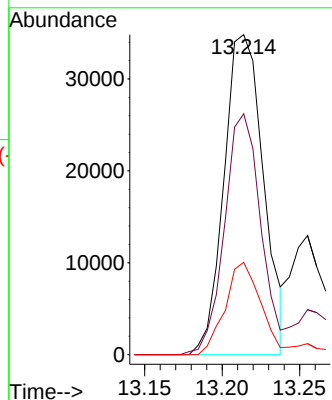
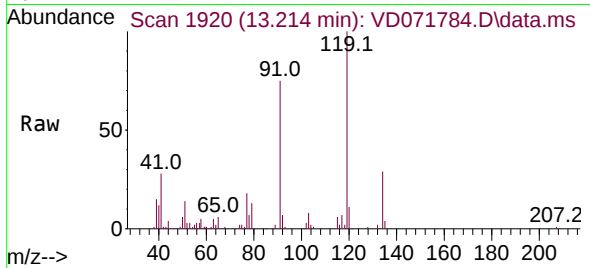




#83
tert-Butylbenzene
Concen: 4.083 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

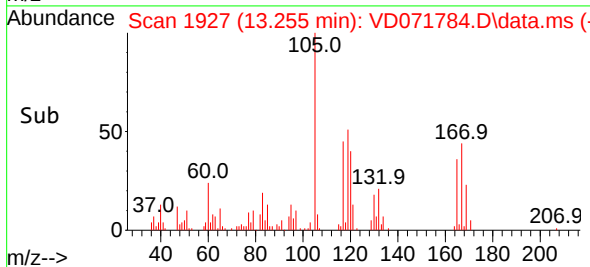
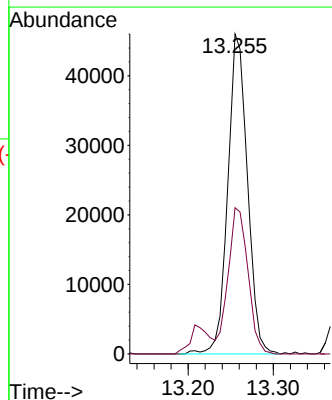
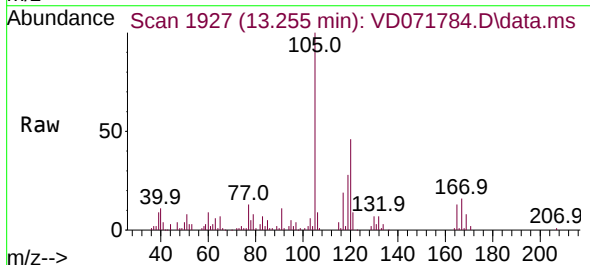
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

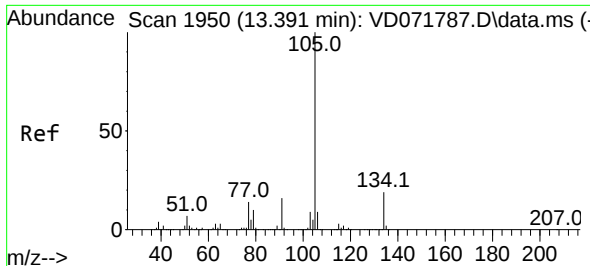
Tgt Ion:119 Resp: 61687
Ion Ratio Lower Upper
119 100
91 70.6 34.8 104.5
134 26.2 13.3 39.9



#84
1,2,4-Trimethylbenzene
Concen: 4.110 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion:105 Resp: 73707
Ion Ratio Lower Upper
105 100
120 46.2 22.3 66.8

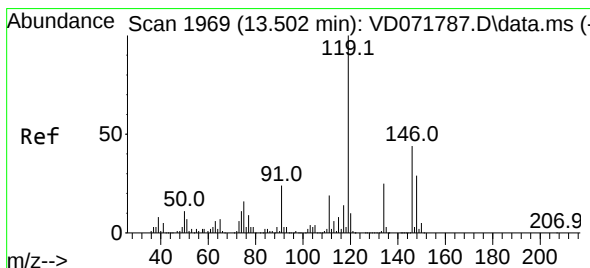
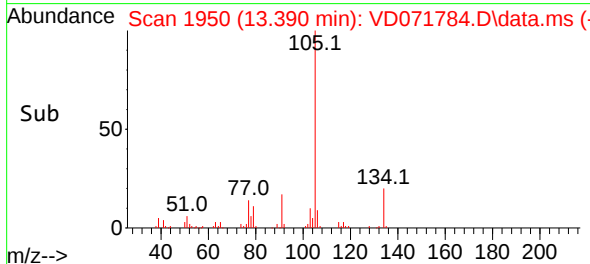
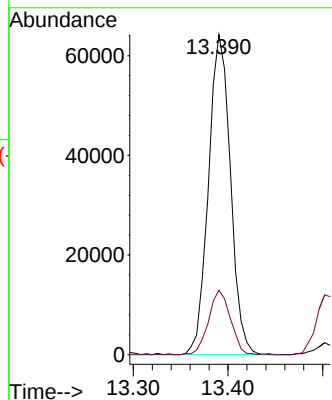
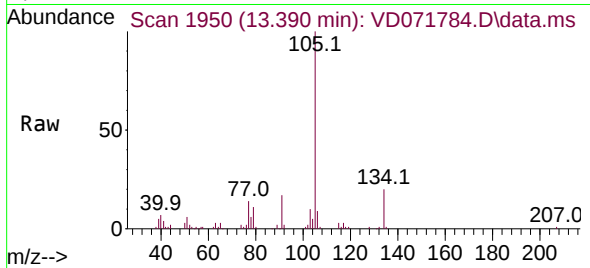




#85
 sec-Butylbenzene
 Concen: 4.385 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD071784.D
 Acq: 26 Jan 2022 13:02

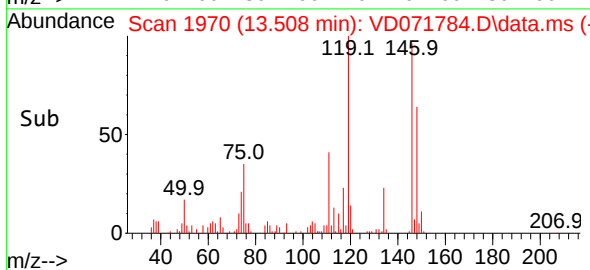
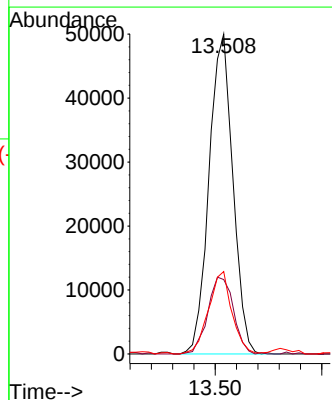
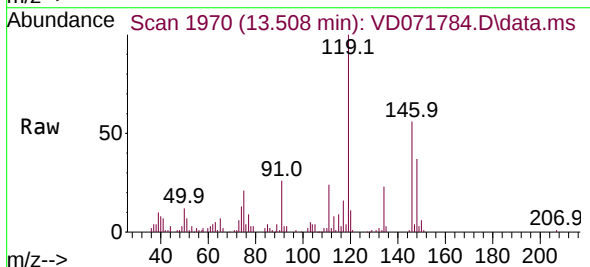
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

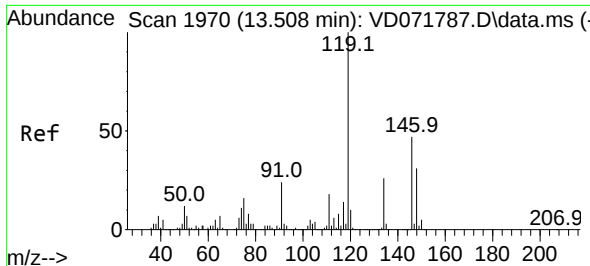
Tgt Ion:105 Resp: 103679
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 4.033 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071784.D
 Acq: 26 Jan 2022 13:02

Tgt Ion:119 Resp: 77479
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.9 38.6
 91 25.4 12.1 36.3

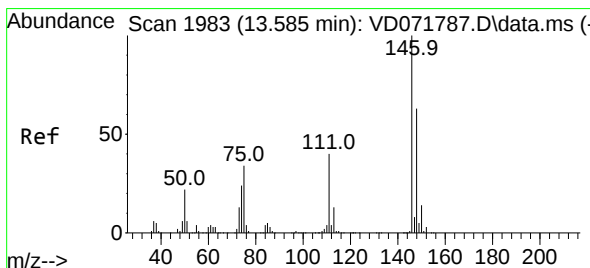
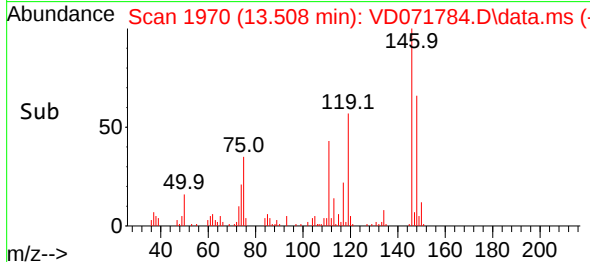
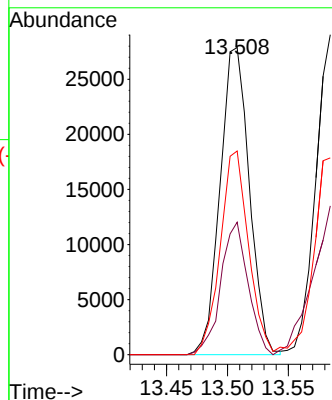
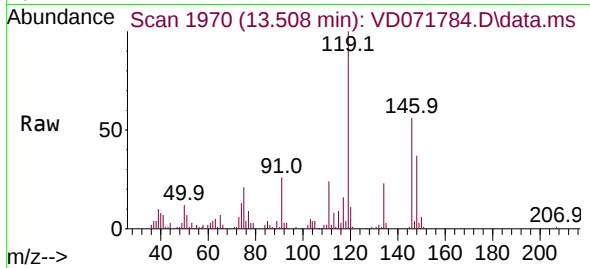




#87
1,3-Dichlorobenzene
Concen: 4.701 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

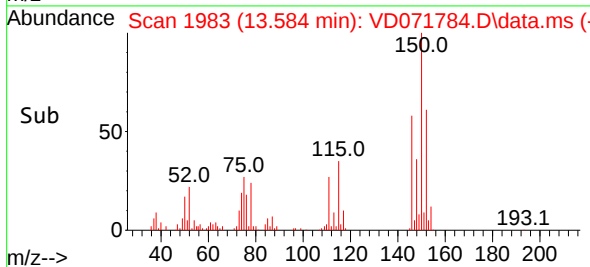
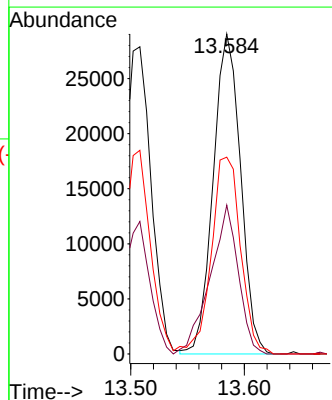
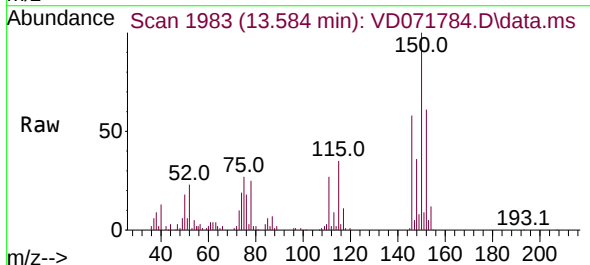
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

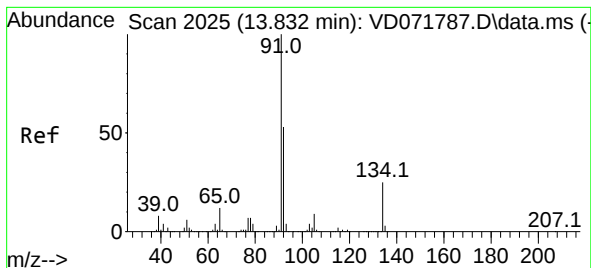
Tgt Ion:146 Resp: 46677
Ion Ratio Lower Upper
146 100
111 40.1 20.4 61.3
148 65.0 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 4.914 ug/l
RT: 13.584 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion:146 Resp: 48692
Ion Ratio Lower Upper
146 100
111 47.9 20.3 60.9
148 65.0 31.7 95.1





#89

n-Butylbenzene

Concen: 4.240 ug/l

RT: 13.832 min Scan# 2025

Delta R.T. -0.000 min

Lab File: VD071784.D

Acq: 26 Jan 2022 13:02

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

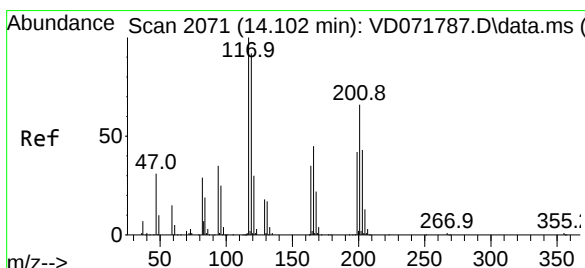
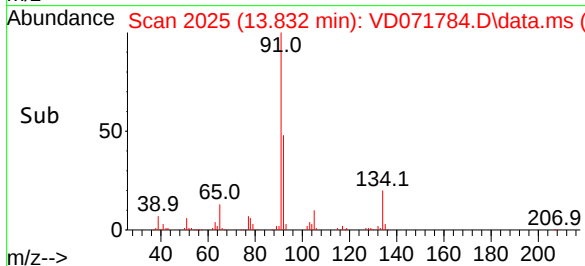
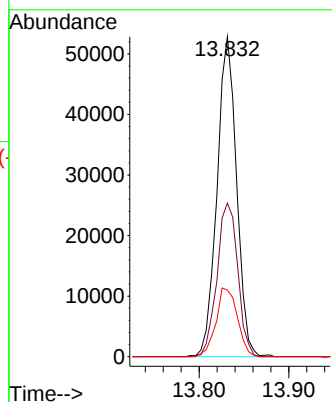
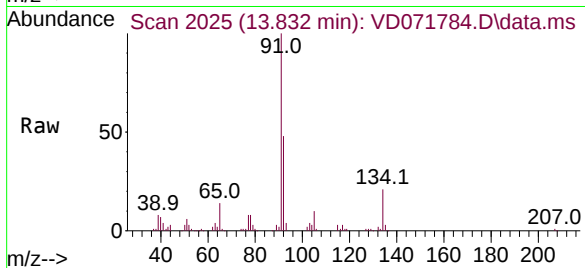
Tgt Ion: 91 Resp: 79922

Ion Ratio Lower Upper

91 100

92 50.9 26.6 79.8

134 23.4 12.3 36.9



#90

Hexachloroethane

Concen: 4.655 ug/l

RT: 14.102 min Scan# 2071

Delta R.T. -0.000 min

Lab File: VD071784.D

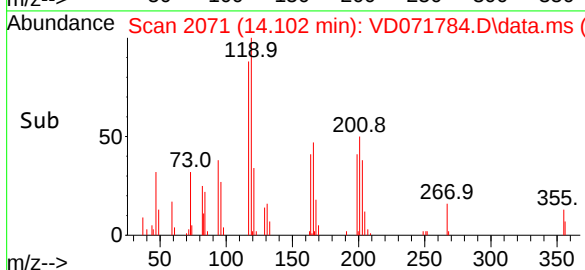
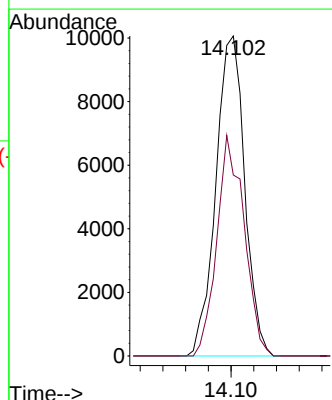
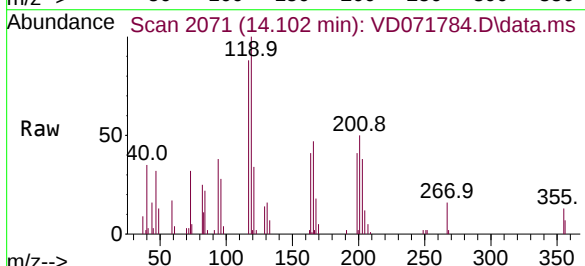
Acq: 26 Jan 2022 13:02

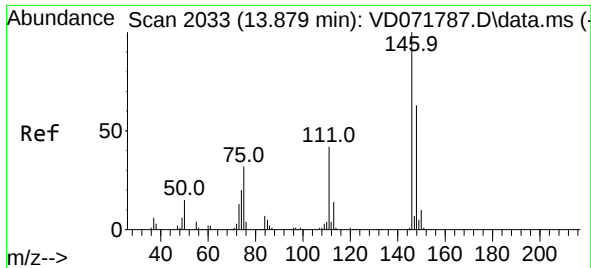
Tgt Ion: 117 Resp: 17777

Ion Ratio Lower Upper

117 100

201 65.1 33.4 100.2

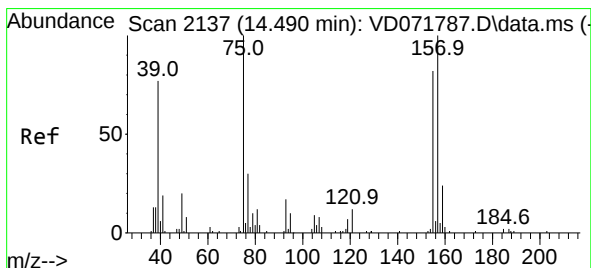
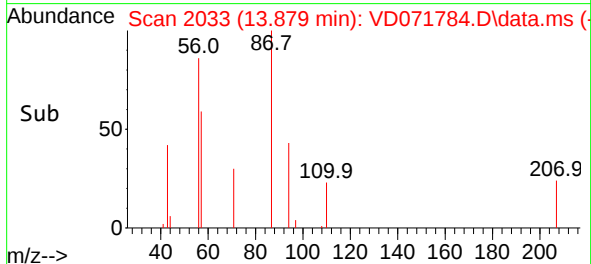
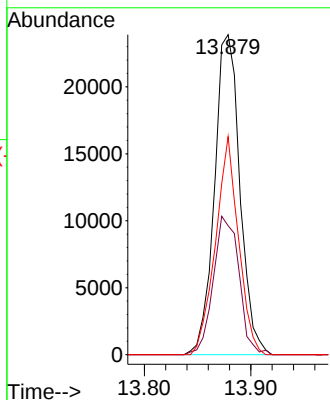
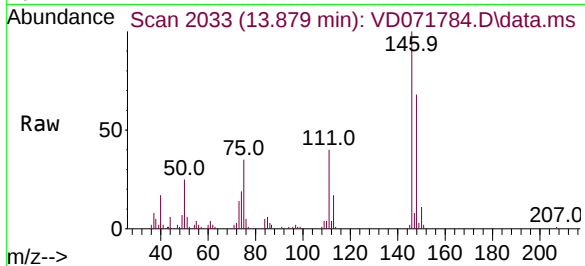




#91
1,2-Dichlorobenzene
Concen: 4.654 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

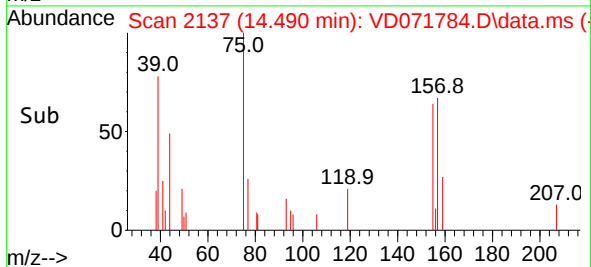
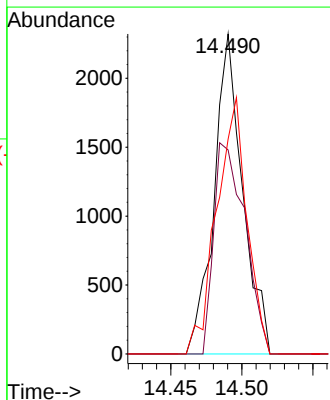
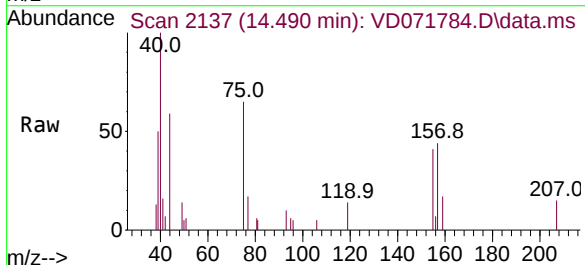
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

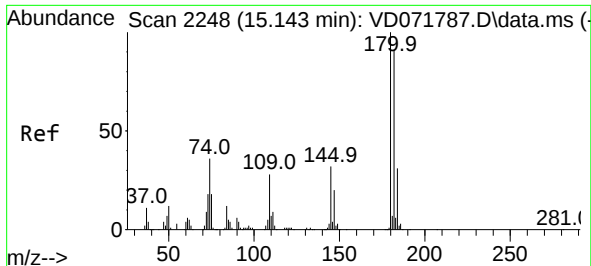
Tgt Ion:146 Resp: 39541
Ion Ratio Lower Upper
146 100
111 43.8 21.1 63.3
148 61.6 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 4.816 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion: 75 Resp: 3244
Ion Ratio Lower Upper
75 100
155 72.2 36.8 110.3
157 85.0 48.4 145.0

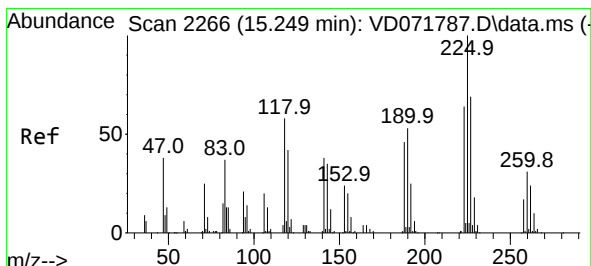
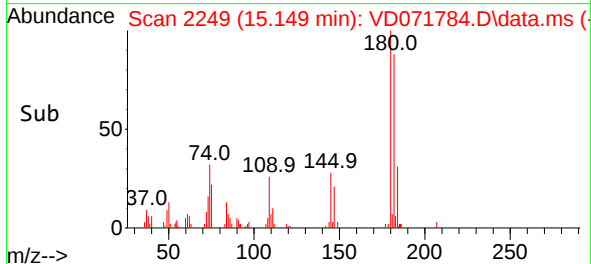
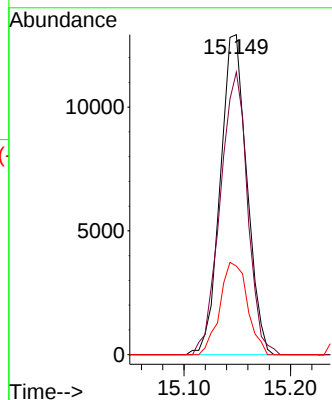
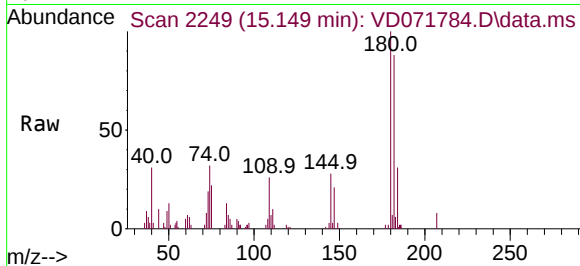




#93
 1,2,4-Trichlorobenzene
 Concen: 4.505 ug/l
 RT: 15.149 min Scan# 2248
 Delta R.T. 0.006 min
 Lab File: VD071784.D
 Acq: 26 Jan 2022 13:02

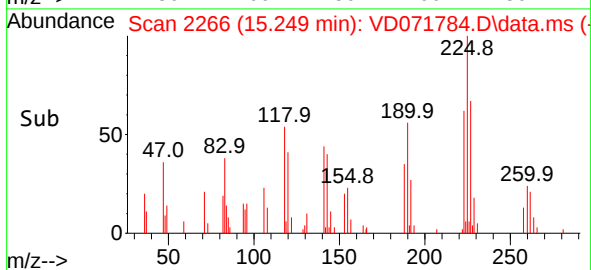
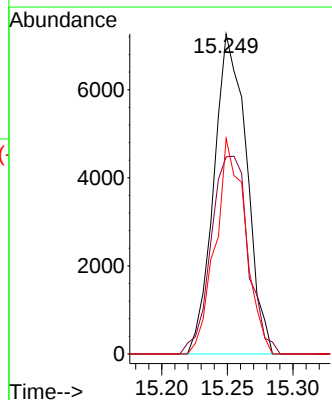
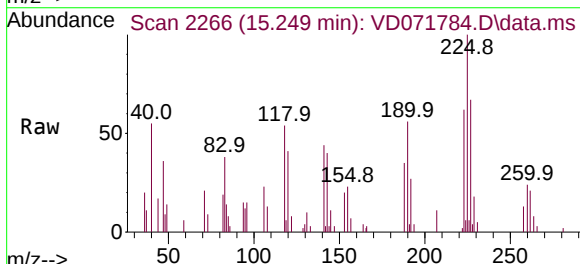
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

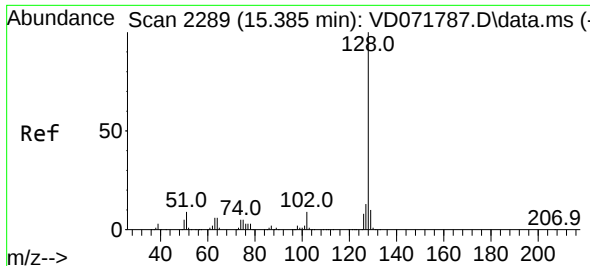
Tgt Ion:180 Resp: 22363
 Ion Ratio Lower Upper
 180 100
 182 90.7 47.3 142.0
 145 29.9 16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 4.650 ug/l
 RT: 15.249 min Scan# 2266
 Delta R.T. -0.000 min
 Lab File: VD071784.D
 Acq: 26 Jan 2022 13:02

Tgt Ion:225 Resp: 12584
 Ion Ratio Lower Upper
 225 100
 223 69.8 31.1 93.2
 227 61.6 32.4 97.0

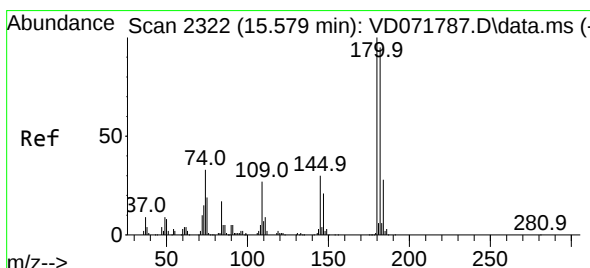
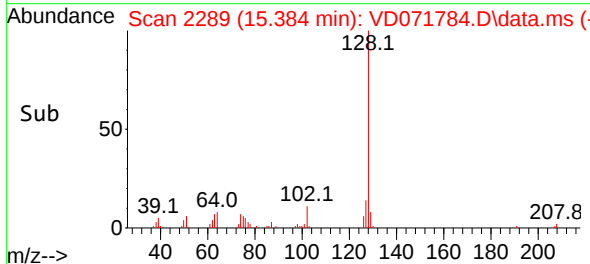
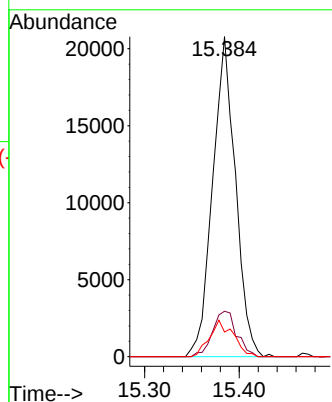
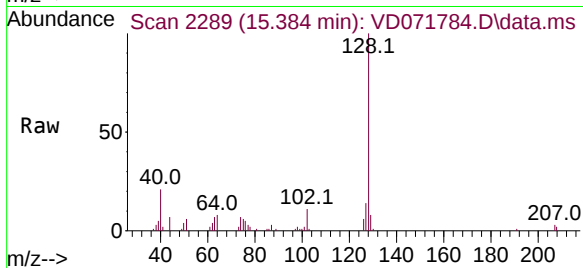




#95
Naphthalene
Concen: 3.856 ug/l
RT: 15.384 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	34766
Ion Ratio	Lower	Upper	
128	100		
127	15.1	10.3	15.5
129	11.8	8.4	12.6



#96
1,2,3-Trichlorobenzene
Concen: 4.369 ug/l
RT: 15.578 min Scan# 2322
Delta R.T. -0.000 min
Lab File: VD071784.D
Acq: 26 Jan 2022 13:02

Tgt Ion:	180	Resp:	18587
Ion Ratio	Lower	Upper	
180	100		
182	98.3	47.6	142.9
145	38.1	17.1	51.3

