

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062322\
 Data File : VD073670.D
 Acq On : 23 Jun 2022 16:50
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Jun 24 06:59:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 06:54:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	206110	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	343841	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	326387	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	166280	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	15201	6.419	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	12.840%#
35) Dibromofluoromethane	7.903	113	15594	6.207	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	12.420%#
50) Toluene-d8	10.332	98	55335	6.197	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	12.400%#
62) 4-Bromofluorobenzene	12.614	95	20722	6.315	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	12.620%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	13932	7.030	ug/l	95
3) Chloromethane	2.209	50	12069	6.749	ug/l	96
4) Vinyl Chloride	2.344	62	11199	6.609	ug/l	96
5) Bromomethane	2.756	94	9731	7.296	ug/l	89
6) Chloroethane	2.915	64	7415	6.619	ug/l	95
7) Trichlorofluoromethane	3.267	101	26169	6.594	ug/l	97
8) Diethyl Ether	3.703	74	6177	5.986	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.097	101	15306	6.701	ug/l	98
10) Methyl Iodide	4.291	142	11144	5.098	ug/l	98
11) Tert butyl alcohol	5.173	59	35632	128.517	ug/l #	100
12) 1,1-Dichloroethene	4.067	96	12039	6.045	ug/l	91
13) Acrolein	3.920	56	1038	16.291	ug/l #	76
14) Allyl chloride	4.703	41	16866	5.908	ug/l	99
15) Acrylonitrile	5.414	53	14437	30.849	ug/l	91
16) Acetone	4.156	43	14518	37.828	ug/l	98
17) Carbon Disulfide	4.403	76	30398	5.422	ug/l	98
18) Methyl Acetate	4.714	43	11220	9.258	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	28061	5.921	ug/l	99
20) Methylene Chloride	4.956	84	25124	8.353	ug/l	90
21) trans-1,2-Dichloroethene	5.467	96	14776	6.263	ug/l #	85
22) Diisopropyl ether	6.350	45	34833	5.425	ug/l #	93
23) Vinyl Acetate	6.297	43	61863	18.433	ug/l	95
24) 1,1-Dichloroethane	6.250	63	26524	6.148	ug/l	99
25) 2-Butanone	7.208	43	18156	32.826	ug/l	93
26) 2,2-Dichloropropane	7.197	77	25081	6.290	ug/l	98
27) cis-1,2-Dichloroethene	7.197	96	16217	5.920	ug/l	90
28) Bromochloromethane	7.538	49	9689	6.077	ug/l	97
29) Tetrahydrofuran	7.567	42	10047	29.472	ug/l	94
30) Chloroform	7.697	83	30116	6.158	ug/l	92
31) Cyclohexane	7.973	56	23489	6.526	ug/l #	79
32) 1,1,1-Trichloroethane	7.897	97	26235	6.009	ug/l	98
36) 1,1-Dichloropropene	8.103	75	20529	5.834	ug/l	97
37) Ethyl Acetate	7.291	43	7055	5.219	ug/l #	81
38) Carbon Tetrachloride	8.091	117	24194	6.030	ug/l	95
39) Methylcyclohexane	9.344	83	22289	5.739	ug/l	96
40) Benzene	8.344	78	60676	5.967	ug/l	94

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 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Jun 24 06:59:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 24 06:54:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	4306	5.685	ug/l	95
42) 1,2-Dichloroethane	8.414	62	17178	5.631	ug/l	99
43) Isopropyl Acetate	8.438	43	14114	5.493	ug/l #	84
44) Trichloroethene	9.102	130	17358	5.974	ug/l	84
45) 1,2-Dichloropropane	9.379	63	14165	5.541	ug/l	96
46) Dibromomethane	9.461	93	8751	6.041	ug/l	91
47) Bromodichloromethane	9.649	83	22077	5.824	ug/l	96
48) Methyl methacrylate	9.444	41	6954	5.378	ug/l	95
49) 1,4-Dioxane	9.450	88	1646	100.326	ug/l #	72
51) 4-Methyl-2-Pentanone	10.220	43	34659	26.380	ug/l	98
52) Toluene	10.391	92	36676	5.533	ug/l	97
53) t-1,3-Dichloropropene	10.608	75	18935	5.491	ug/l	97
54) cis-1,3-Dichloropropene	10.079	75	21883	5.416	ug/l	95
55) 1,1,2-Trichloroethane	10.791	97	11983	5.829	ug/l	88
56) Ethyl methacrylate	10.649	69	11475	5.066	ug/l	97
57) 1,3-Dichloropropane	10.932	76	19529	5.797	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.932	63	25527	28.140	ug/l	98
59) 2-Hexanone	10.973	43	23351	25.815	ug/l	98
60) Dibromochloromethane	11.126	129	15479	5.755	ug/l	96
61) 1,2-Dibromoethane	11.232	107	10976	5.602	ug/l	94
64) Tetrachloroethene	10.867	164	14560	5.977	ug/l	92
65) Chlorobenzene	11.661	112	42569	5.790	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	17036	5.948	ug/l	96
67) Ethyl Benzene	11.738	91	70669	5.646	ug/l	97
68) m/p-Xylenes	11.844	106	53591	10.918	ug/l	98
69) o-Xylene	12.173	106	23792	5.198	ug/l	96
70) Styrene	12.185	104	41419	5.273	ug/l	100
71) Bromoform	12.349	173	8811	5.662	ug/l #	98
73) Isopropylbenzene	12.467	105	67047	5.547	ug/l	99
74) N-amyl acetate	12.273	43	12831	5.245	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.720	83	14002	6.143	ug/l	94
76) 1,2,3-Trichloropropane	12.773	75	16120	10.193	ug/l #	1
77) Bromobenzene	12.749	156	17356	5.897	ug/l	95
78) n-propylbenzene	12.808	91	83409	5.644	ug/l	97
79) 2-Chlorotoluene	12.896	91	49325	5.682	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	57566	5.580	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.514	75	3738	5.350	ug/l	97
82) 4-Chlorotoluene	12.991	91	51984	5.611	ug/l	96
83) tert-Butylbenzene	13.208	119	50856	5.654	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	55575	5.457	ug/l	100
85) sec-Butylbenzene	13.390	105	75139	5.660	ug/l	97
86) p-Isopropyltoluene	13.502	119	59684	5.441	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	38036	6.272	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	37494	6.223	ug/l	95
89) n-Butylbenzene	13.826	91	57775	5.586	ug/l	100
90) Hexachloroethane	14.096	117	13741	5.852	ug/l	94
91) 1,2-Dichlorobenzene	13.873	146	31212	5.956	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.490	75	2485	7.018	ug/l	84
93) 1,2,4-Trichlorobenzene	15.149	180	17963	5.869	ug/l	99
94) Hexachlorobutadiene	15.249	225	10471	6.038	ug/l	97
95) Naphthalene	15.384	128	29489	5.535	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	15386	5.788	ug/l	98

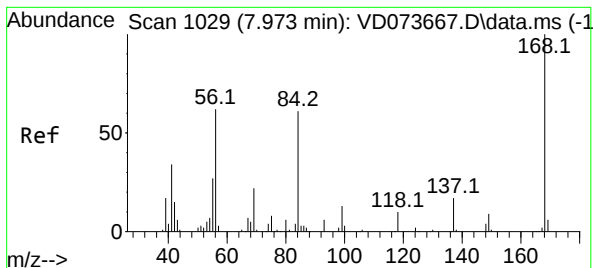
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Data File : VD073670.D
Acq On : 23 Jun 2022 16:50
Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D062322S.M
Quant Title : SW846 8260
QLast Update : Fri Jun 24 06:54:43 2022
Response via : Initial Calibration

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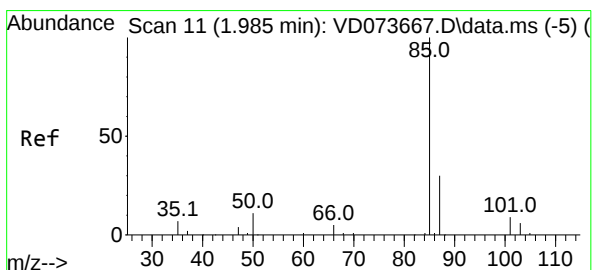
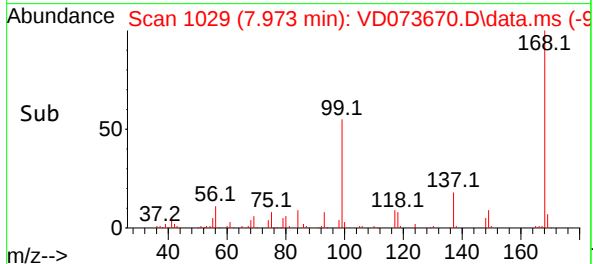
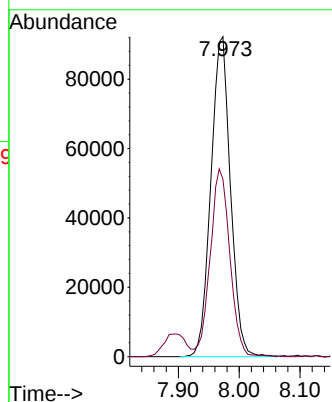
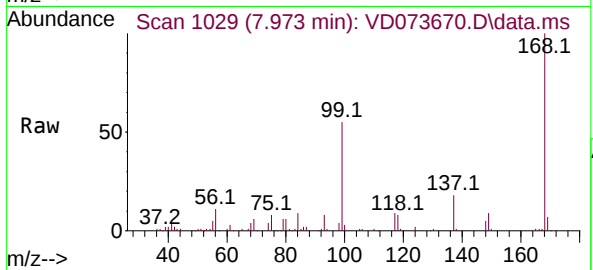
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

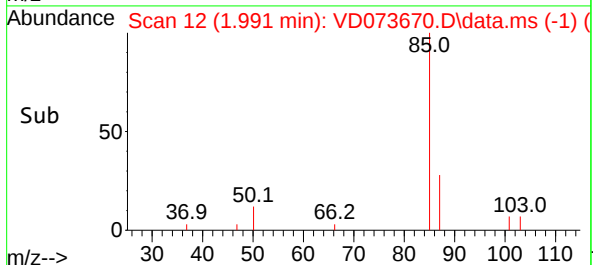
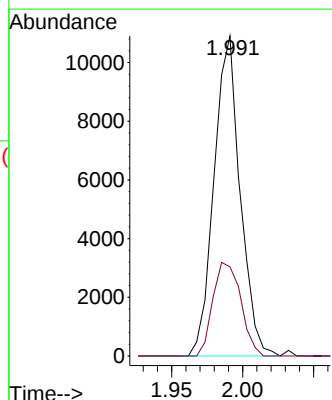
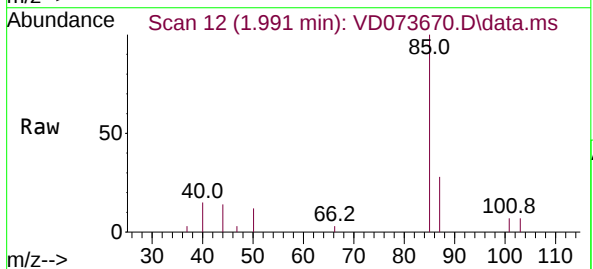
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ClientSampleId :
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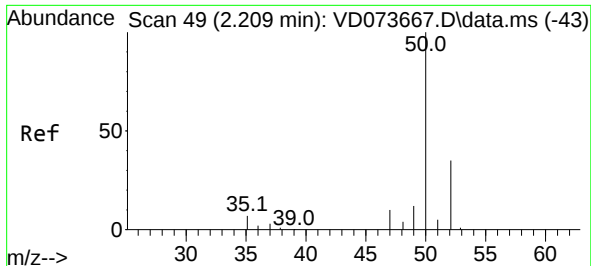
Tgt Ion:168 Resp: 206110
Ion Ratio Lower Upper
168 100
99 55.2 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 7.030 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion: 85 Resp: 13932
Ion Ratio Lower Upper
85 100
87 27.8 15.2 45.5

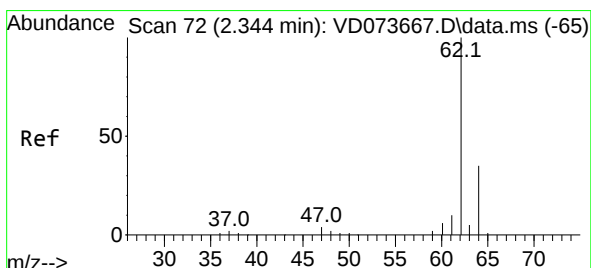
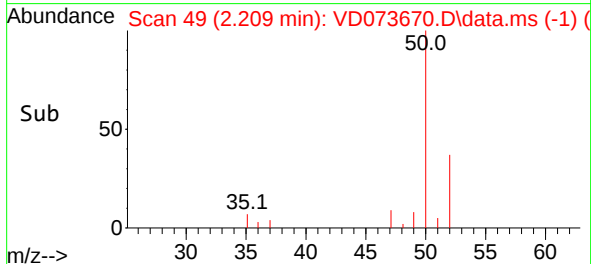
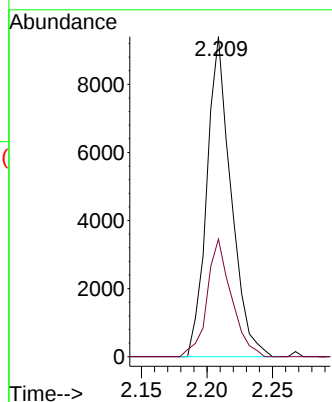
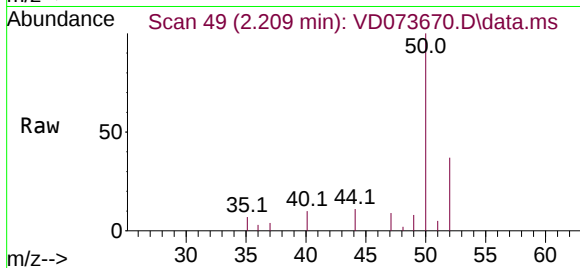




#3
Chloromethane
Concen: 6.749 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

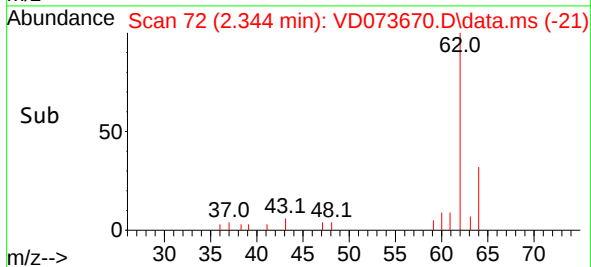
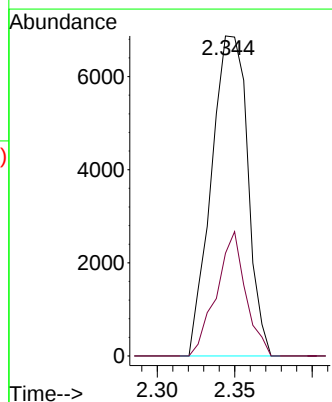
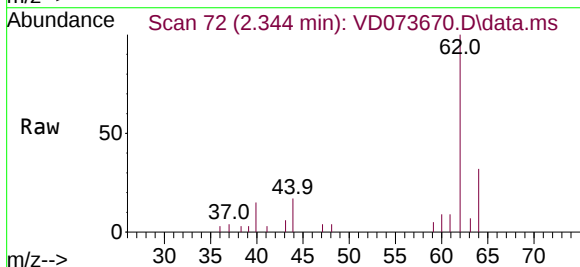
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

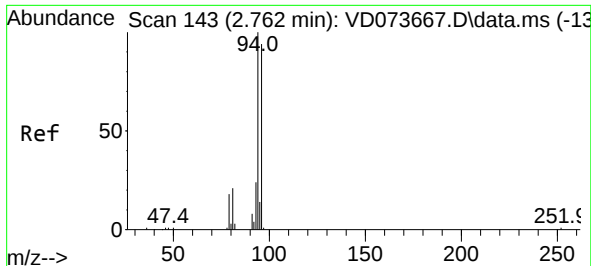
Tgt Ion: 50 Resp: 12069
Ion Ratio Lower Upper
50 100
52 36.8 27.8 41.6



#4
Vinyl Chloride
Concen: 6.609 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion: 62 Resp: 11199
Ion Ratio Lower Upper
62 100
64 32.1 27.8 41.6

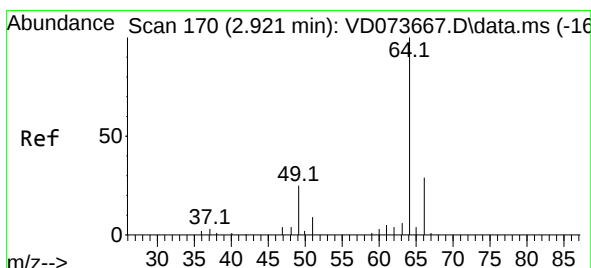
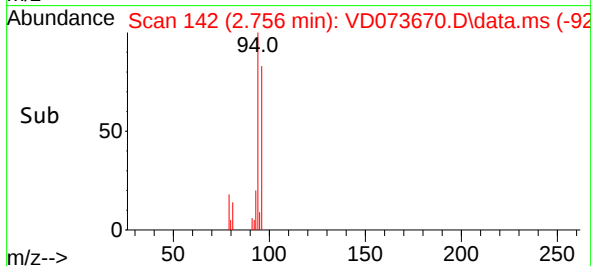
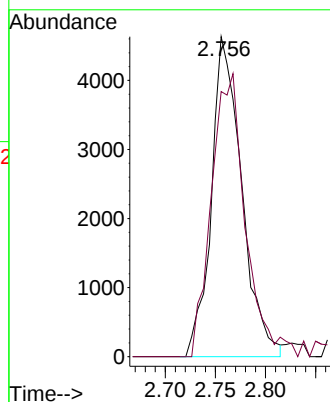
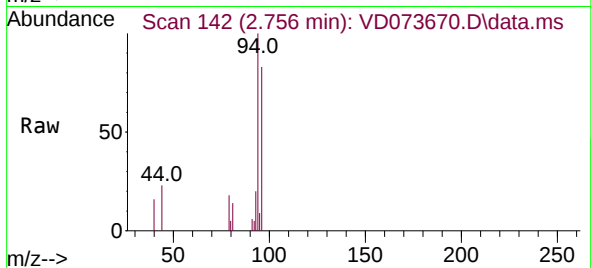




#5
Bromomethane
Concen: 7.296 ug/l
RT: 2.756 min Scan# 14
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

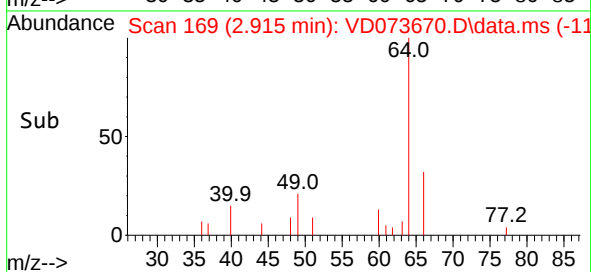
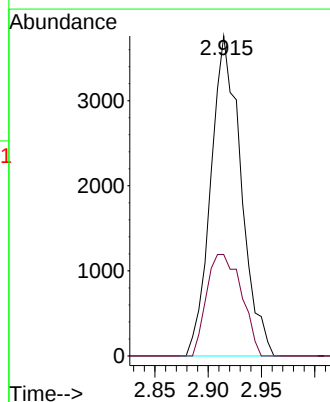
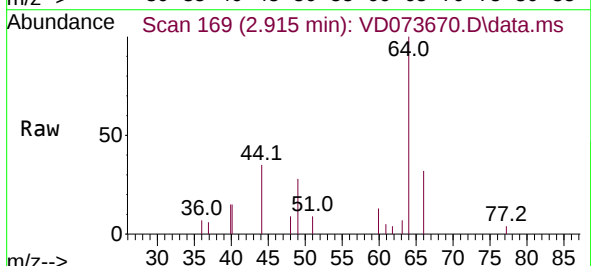
Instrument :
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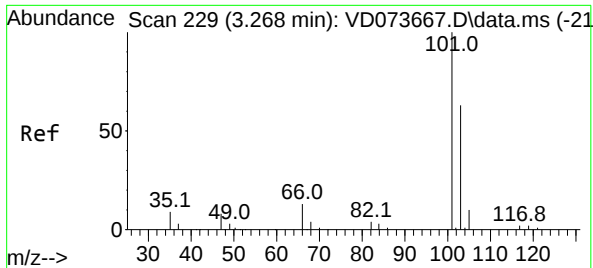
Tgt Ion: 94 Resp: 9731
Ion Ratio Lower Upper
94 100
96 82.9 75.1 112.7



#6
Chloroethane
Concen: 6.619 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion: 64 Resp: 7415
Ion Ratio Lower Upper
64 100
66 31.7 23.3 34.9

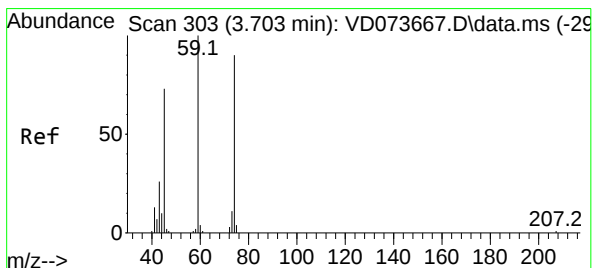
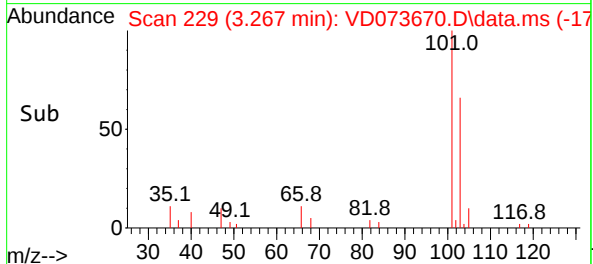
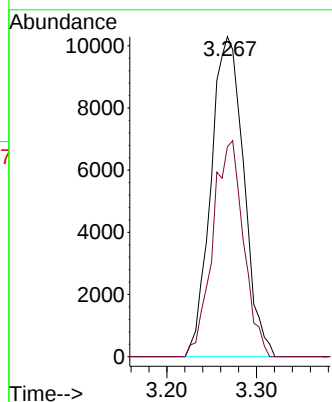
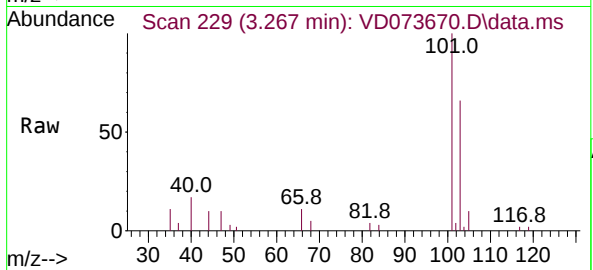




#7
 Trichlorofluoromethane
 Concen: 6.594 ug/l
 RT: 3.267 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VD073670.D
 Acq: 23 Jun 2022 16:50

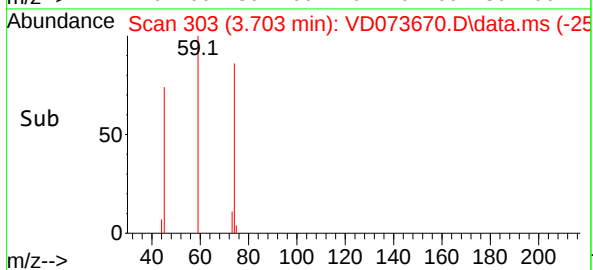
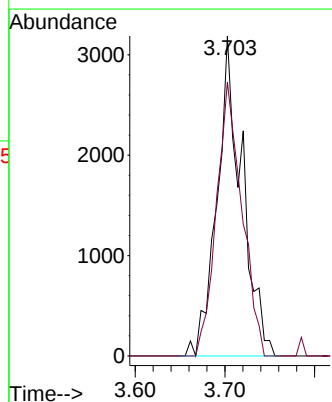
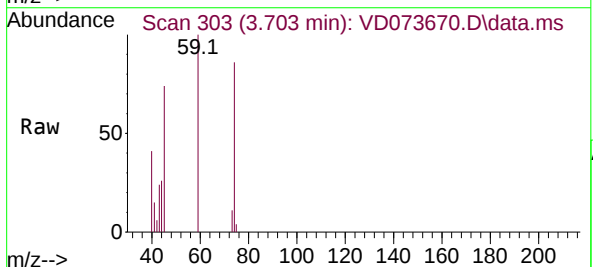
Instrument :
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 ClientSampleId :
 VSTDIC005

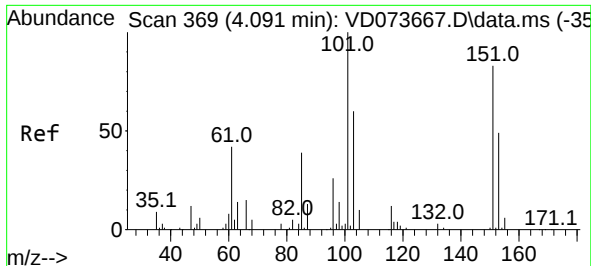
Tgt Ion:101 Resp: 26169
 Ion Ratio Lower Upper
 101 100
 103 65.6 50.4 75.6



#8
 Diethyl Ether
 Concen: 5.986 ug/l
 RT: 3.703 min Scan# 303
 Delta R.T. -0.000 min
 Lab File: VD073670.D
 Acq: 23 Jun 2022 16:50

Tgt Ion: 74 Resp: 6177
 Ion Ratio Lower Upper
 74 100
 45 86.9 45.0 134.8

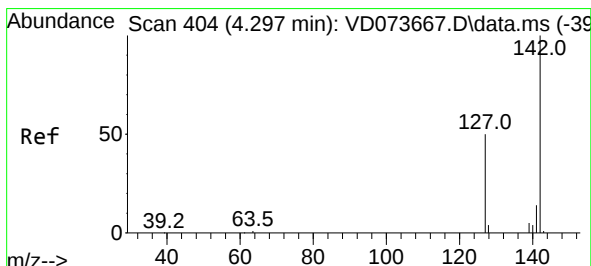
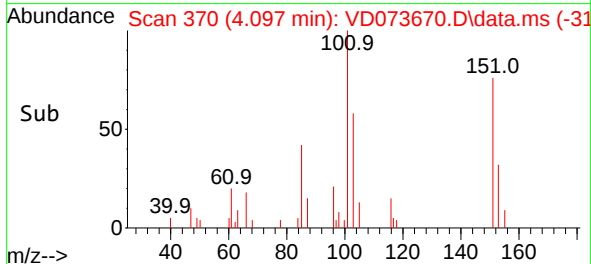
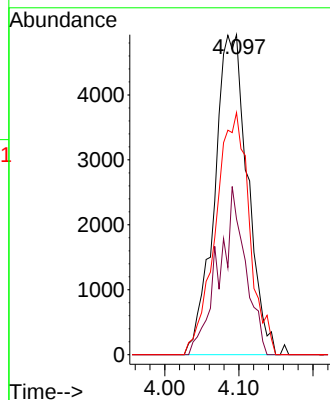
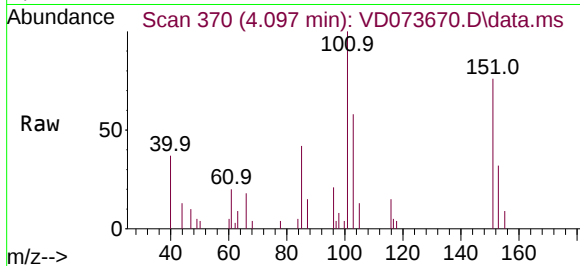




#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.701 ug/l
RT: 4.097 min Scan# 31
Delta R.T. 0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

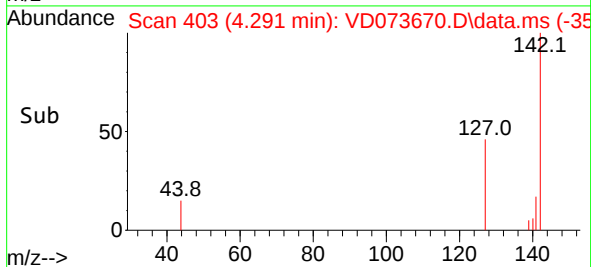
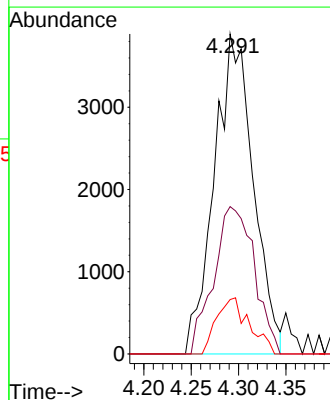
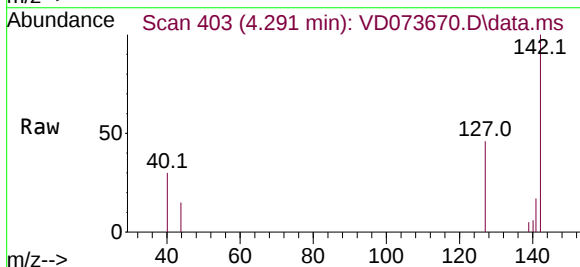
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

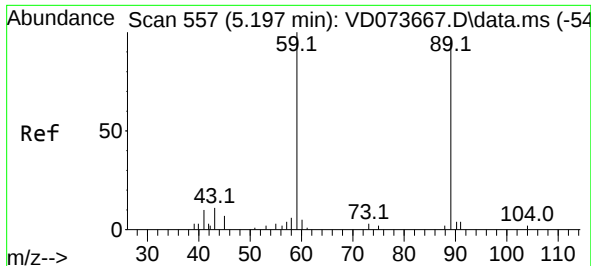
Tgt Ion:101 Resp: 15306
Ion Ratio Lower Upper
101 100
85 42.2 34.8 52.2
151 77.4 63.4 95.0



#10
Methyl Iodide
Concen: 5.098 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion:142 Resp: 11144
Ion Ratio Lower Upper
142 100
127 48.1 39.4 59.2
141 14.7 11.9 17.9





#11

Tert butyl alcohol

Concen: 128.517 ug/l

RT: 5.173 min Scan# 51

Delta R.T. -0.024 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

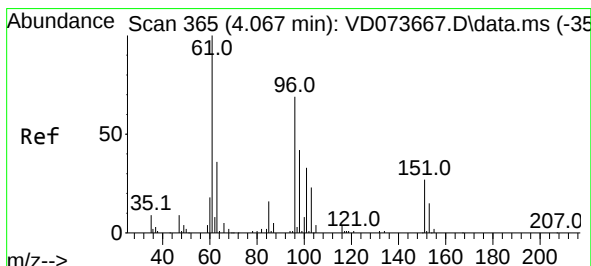
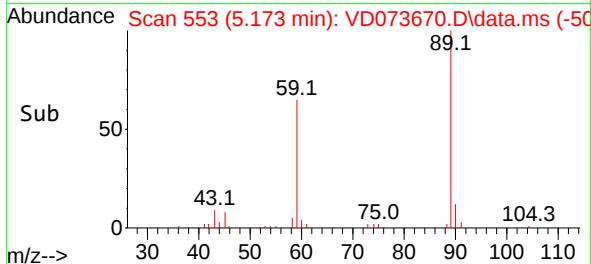
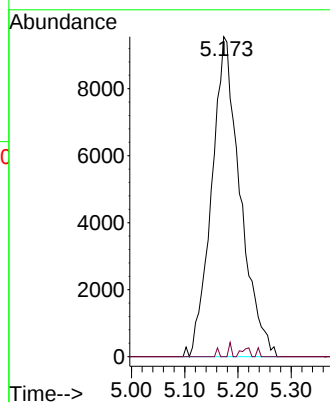
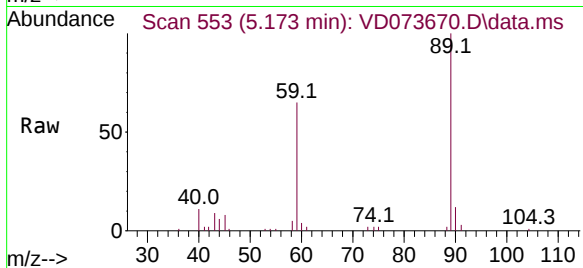
VSTDIC005

Tgt Ion: 59 Resp: 35632

Ion Ratio Lower Upper

59 100

57 0.4 0.0 0.0#



#12

1,1-Dichloroethene

Concen: 6.045 ug/l

RT: 4.067 min Scan# 365

Delta R.T. -0.000 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

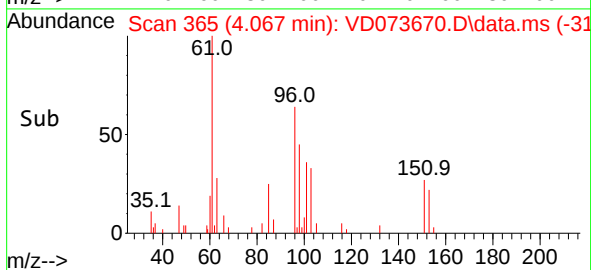
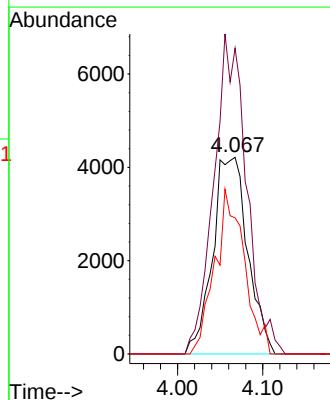
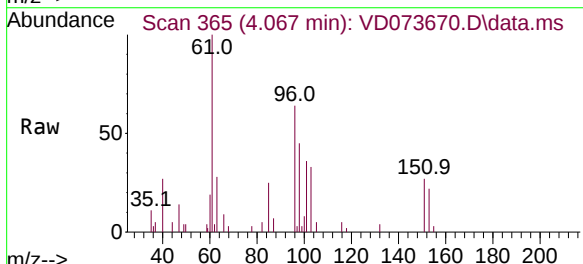
Tgt Ion: 96 Resp: 12039

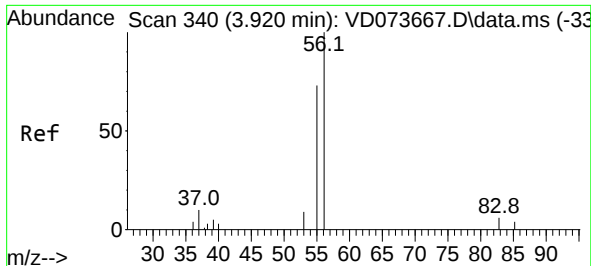
Ion Ratio Lower Upper

96 100

61 155.5 116.3 174.5

98 69.2 48.7 73.1

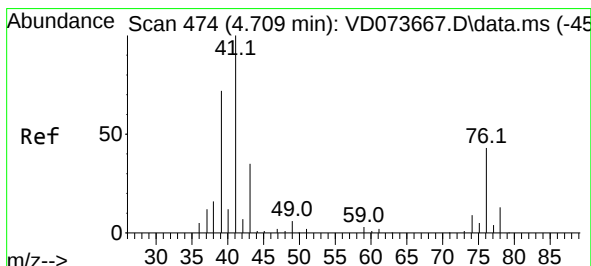
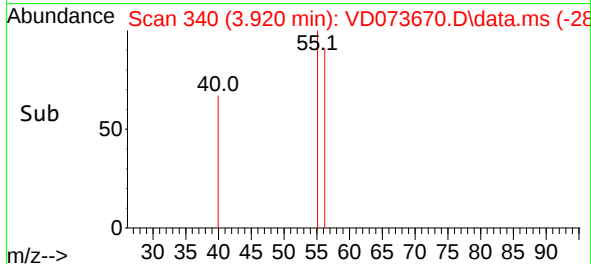
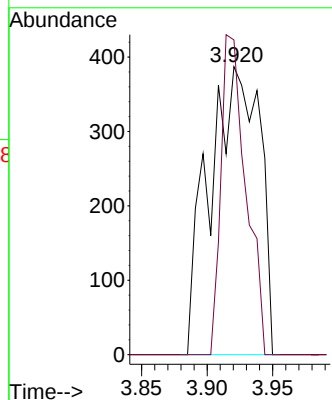
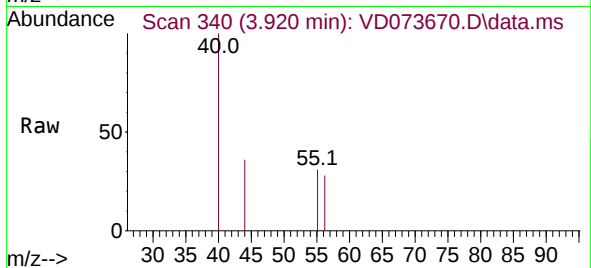




#13
Acrolein
Concen: 16.291 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

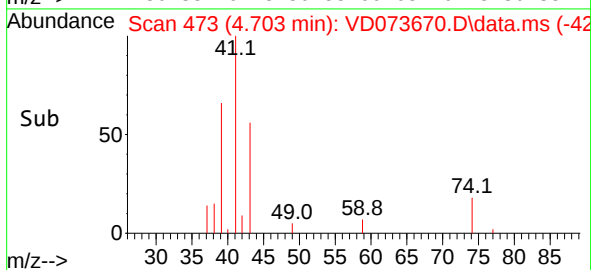
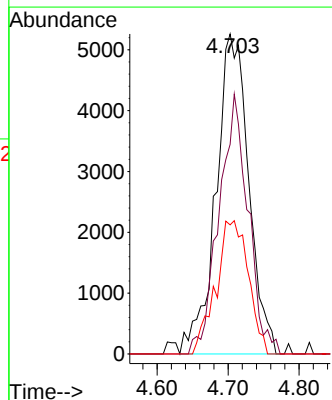
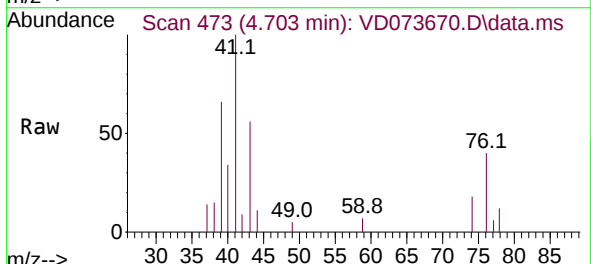
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

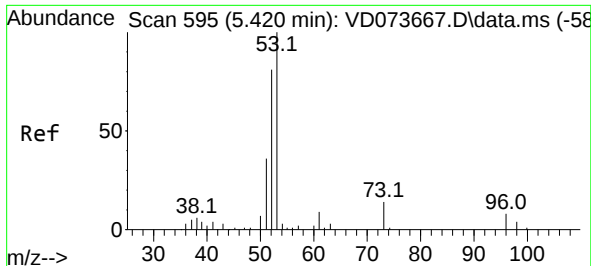
Tgt Ion: 56 Resp: 1038
Ion Ratio Lower Upper
56 100
55 54.5 60.3 90.5#



#14
Allyl chloride
Concen: 5.908 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion: 41 Resp: 16866
Ion Ratio Lower Upper
41 100
39 72.3 56.6 85.0
76 41.3 32.7 49.1

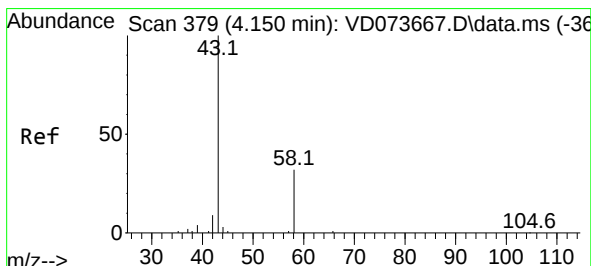
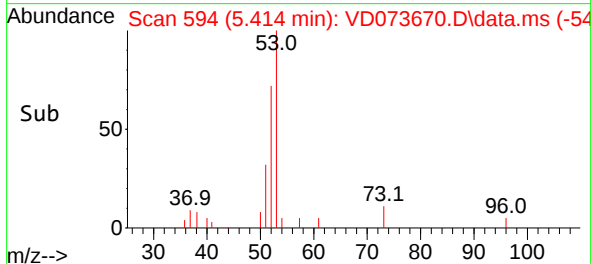
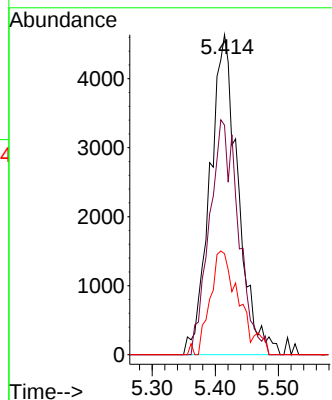
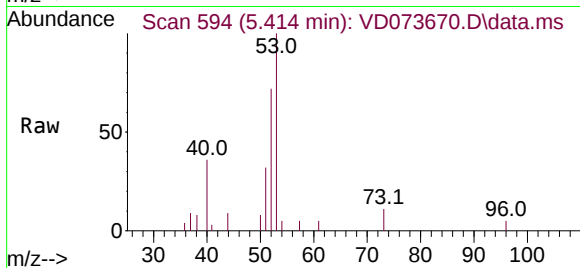




#15
Acrylonitrile
Concen: 30.849 ug/l
RT: 5.414 min Scan# 595
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

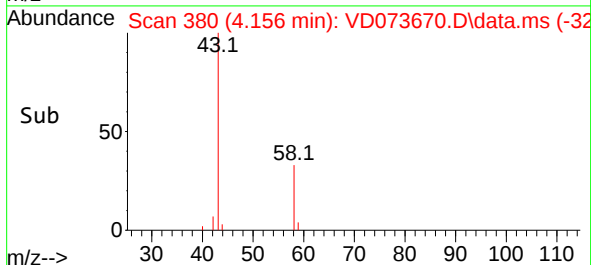
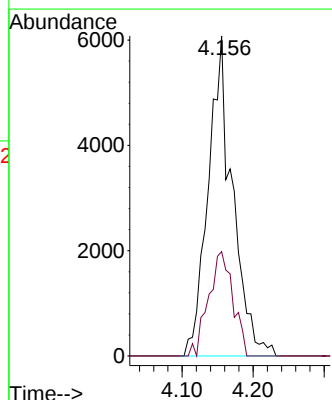
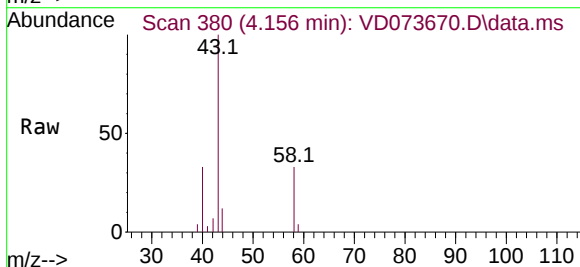
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

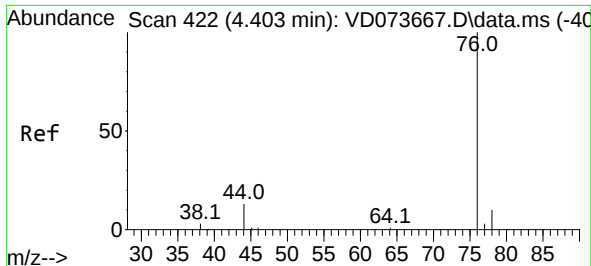
Tgt Ion: 53	Resp: 14437
Ion Ratio	Lower Upper
53	100
52	75.6 66.2 99.2
51	31.6 30.2 45.2



#16
Acetone
Concen: 37.828 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion: 43	Resp: 14518
Ion Ratio	Lower Upper
43	100
58	32.6 25.2 37.8

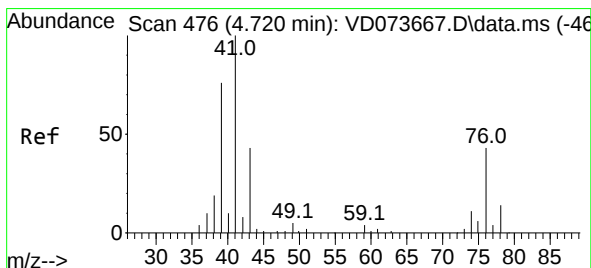
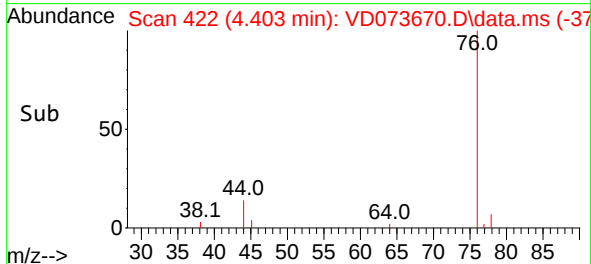
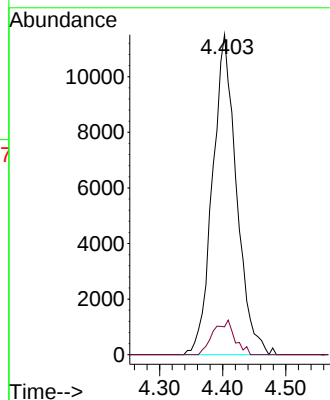
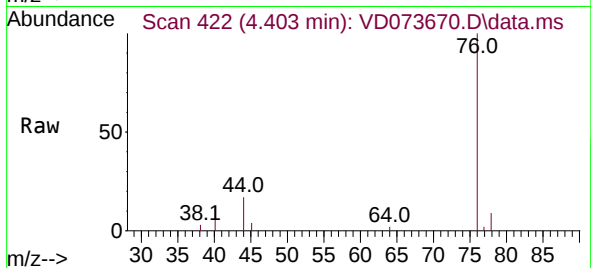




#17
Carbon Disulfide
Concen: 5.422 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

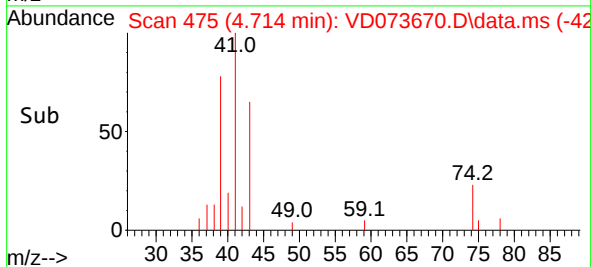
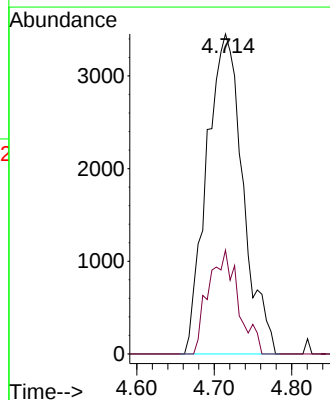
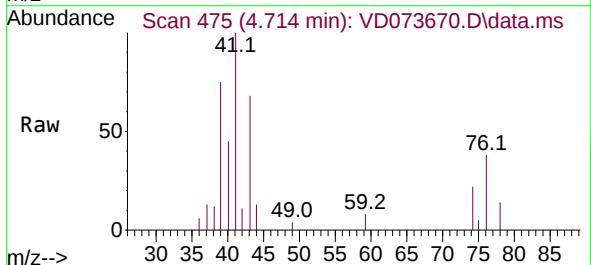
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

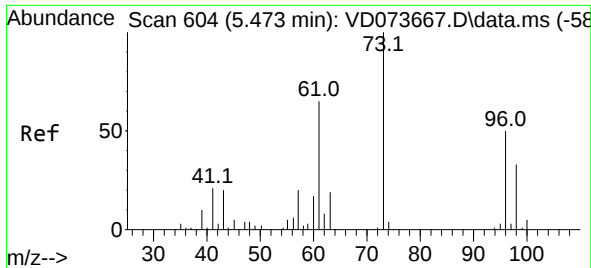
Tgt Ion: 76 Resp: 30398
Ion Ratio Lower Upper
76 100
78 8.7 7.7 11.5



#18
Methyl Acetate
Concen: 9.258 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion: 43 Resp: 11220
Ion Ratio Lower Upper
43 100
74 26.7 20.2 30.4

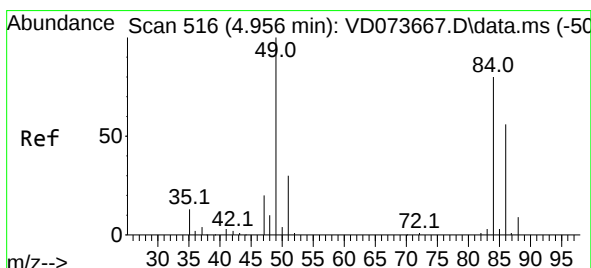
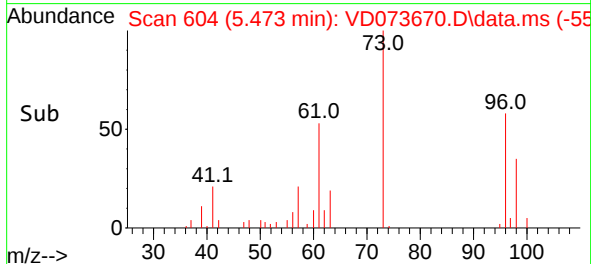
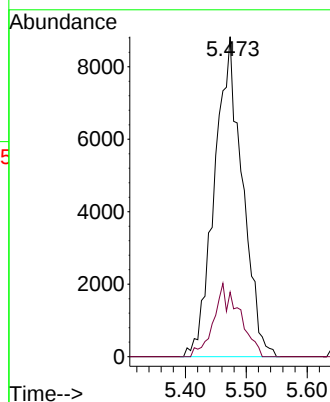
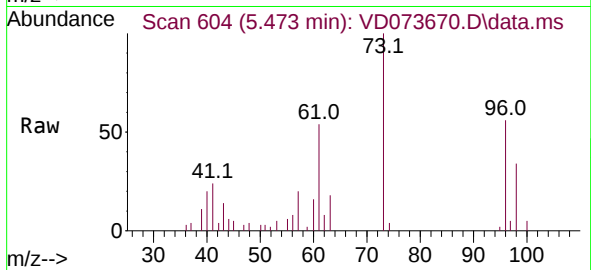




#19
Methyl tert-butyl Ether
Concen: 5.921 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

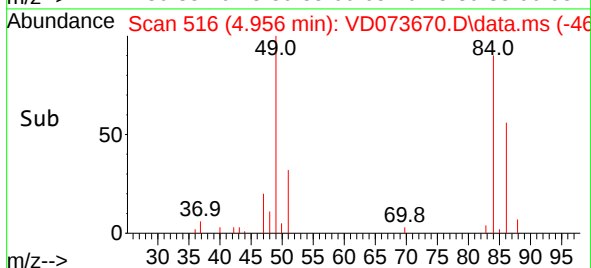
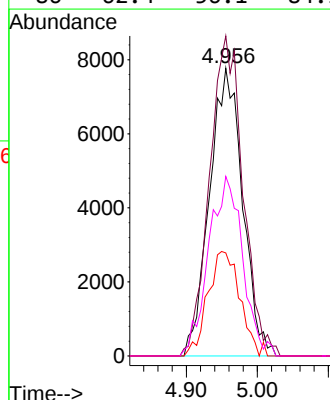
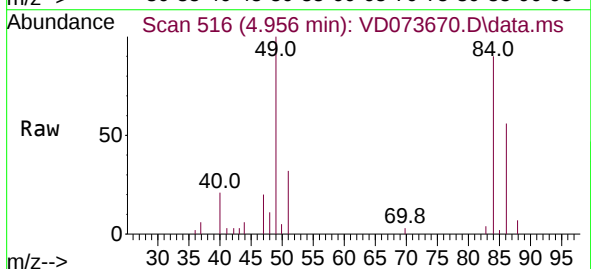
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

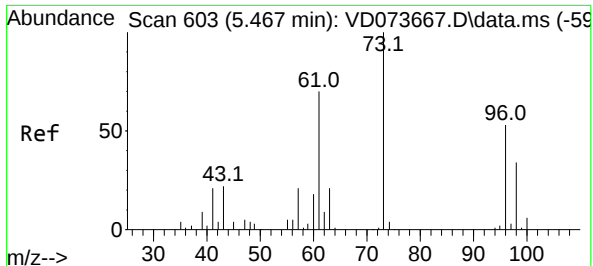
Tgt Ion: 73 Resp: 28061
Ion Ratio Lower Upper
73 100
57 20.2 16.3 24.5



#20
Methylene Chloride
Concen: 8.353 ug/l
RT: 4.956 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion: 84 Resp: 25124
Ion Ratio Lower Upper
84 100
49 111.2 100.6 150.8
51 35.8 29.8 44.6
86 62.4 56.1 84.1





#21

trans-1,2-Dichloroethene

Concen: 6.263 ug/l

RT: 5.467 min Scan# 603

Delta R.T. -0.000 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

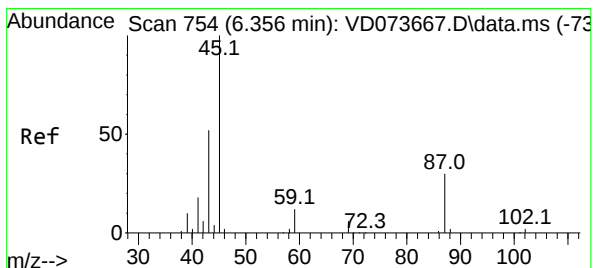
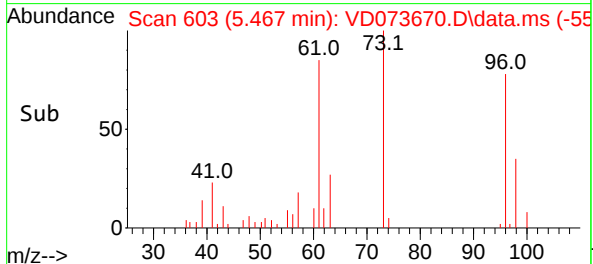
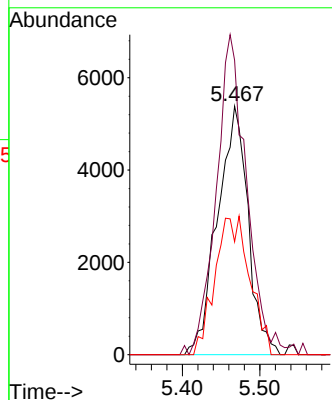
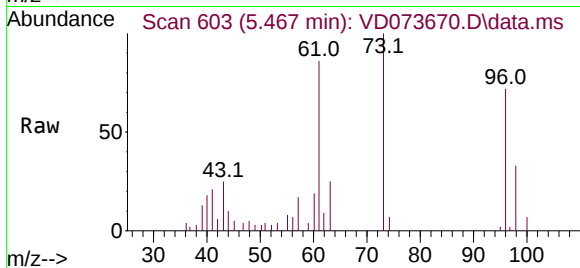
Tgt Ion: 96 Resp: 14776

Ion Ratio Lower Upper

96 100

61 118.5 105.0 157.6

98 45.4 50.6 75.8#



#22

Diisopropyl ether

Concen: 5.425 ug/l

RT: 6.350 min Scan# 753

Delta R.T. -0.006 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Tgt Ion: 45 Resp: 34833

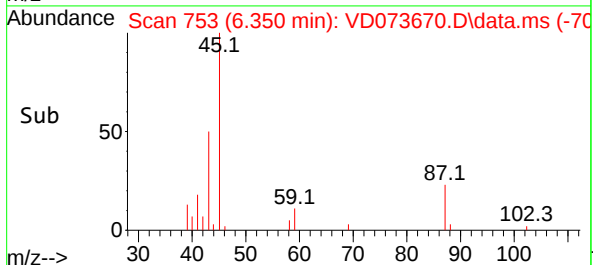
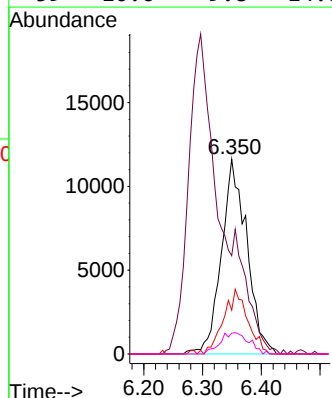
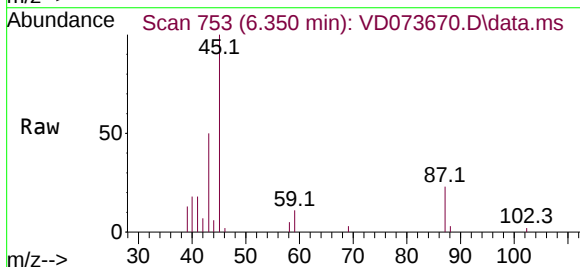
Ion Ratio Lower Upper

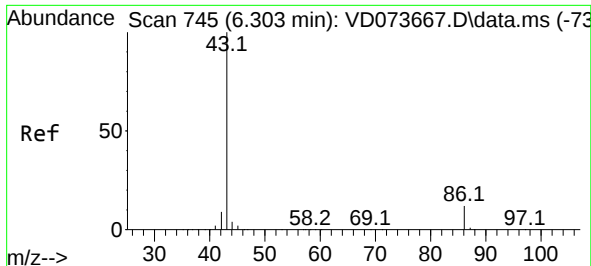
45 100

43 50.4 42.1 63.1

87 22.5 24.2 36.4#

59 10.6 9.8 14.8

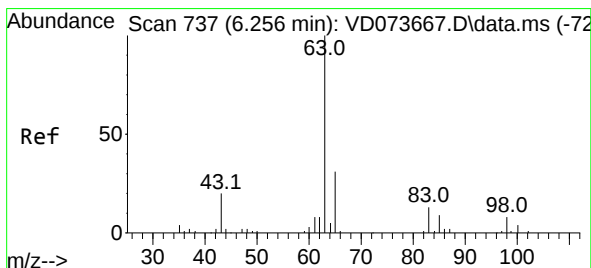
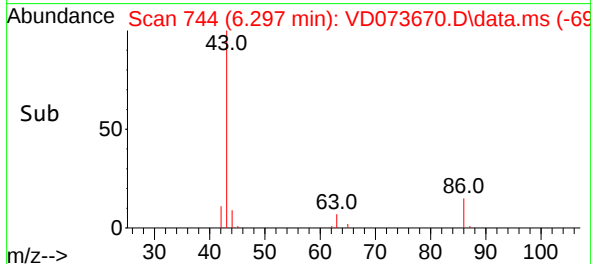
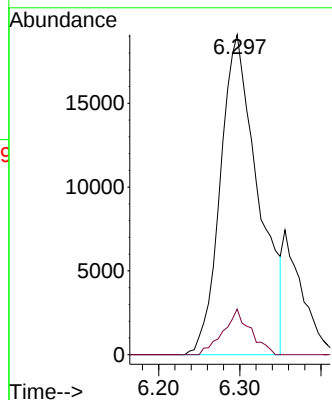
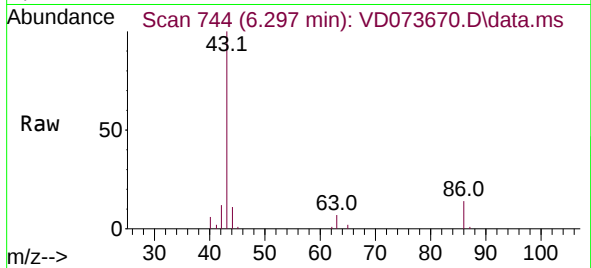




#23
 Vinyl Acetate
 Concen: 18.433 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD073670.D
 Acq: 23 Jun 2022 16:50

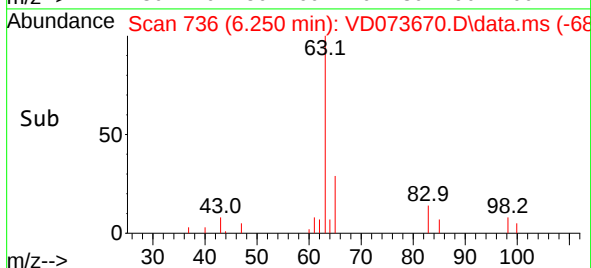
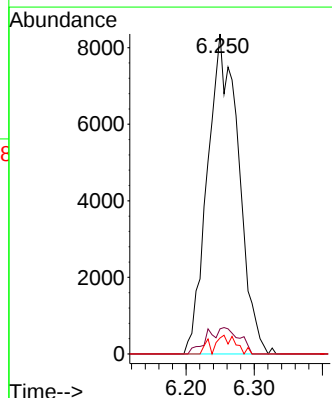
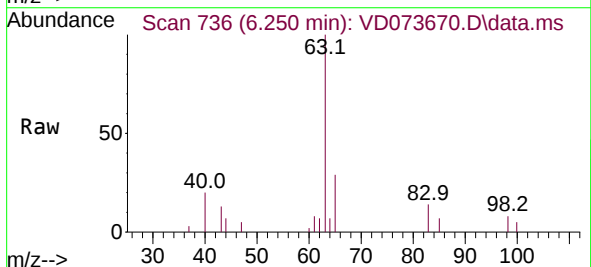
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

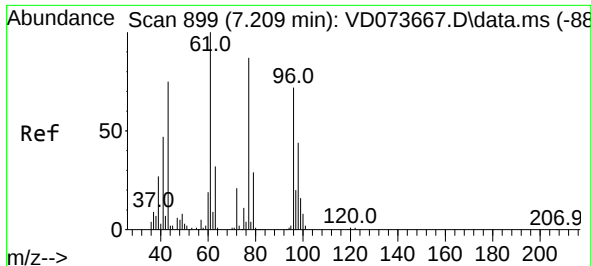
Tgt Ion: 43 Resp: 61863
 Ion Ratio Lower Upper
 43 100
 86 14.2 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 6.148 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD073670.D
 Acq: 23 Jun 2022 16:50

Tgt Ion: 63 Resp: 26524
 Ion Ratio Lower Upper
 63 100
 98 7.8 4.0 12.2
 100 5.0 2.1 6.5

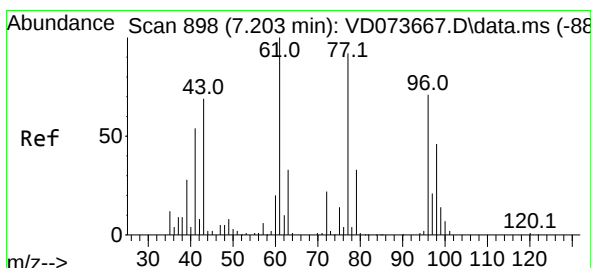
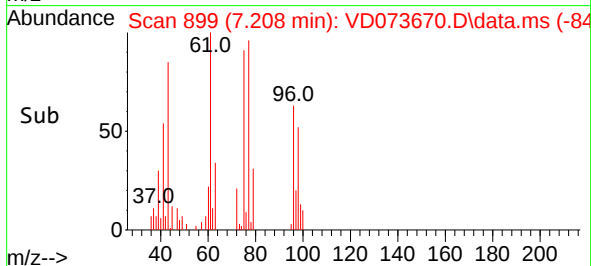
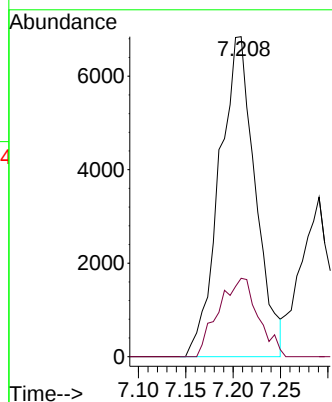
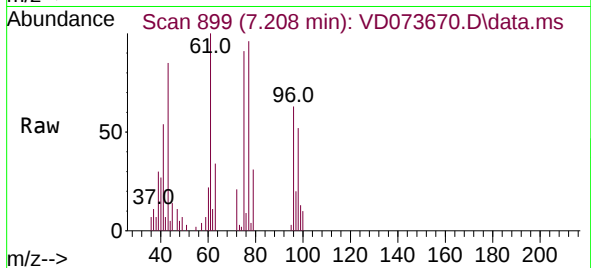




#25
2-Butanone
Concen: 32.826 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

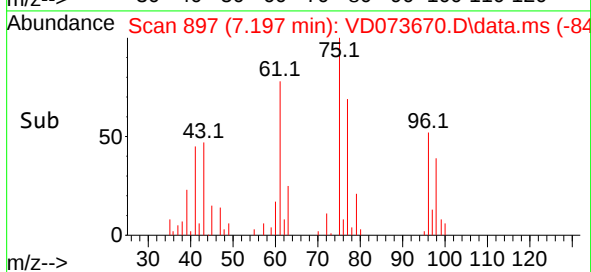
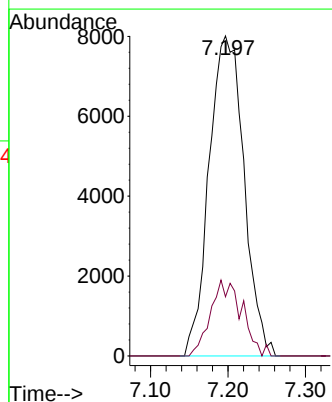
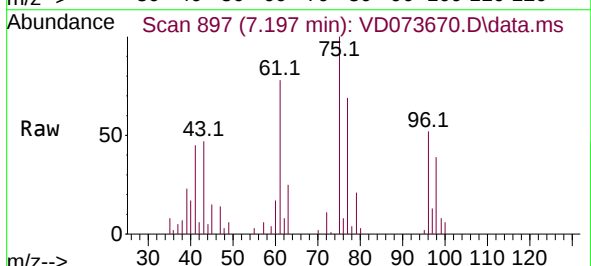
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

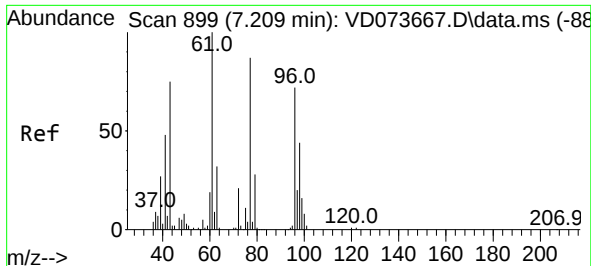
Tgt Ion: 43 Resp: 18156
Ion Ratio Lower Upper
43 100
72 24.5 22.6 33.8



#26
2,2-Dichloropropane
Concen: 6.290 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion: 77 Resp: 25081
Ion Ratio Lower Upper
77 100
97 21.4 11.2 33.6

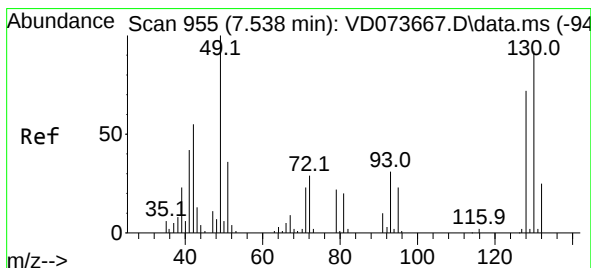
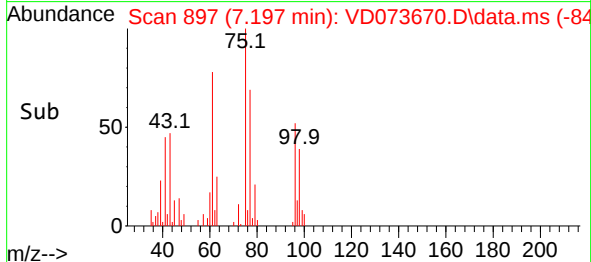
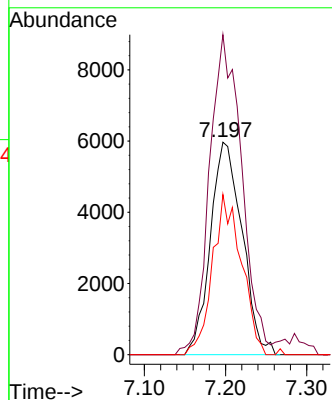
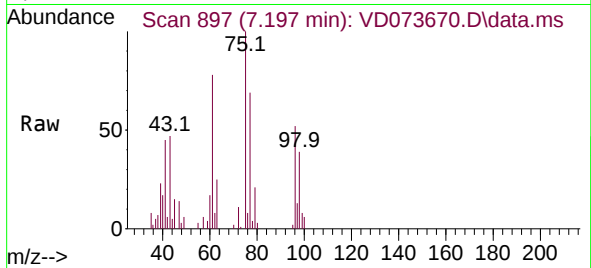




#27
 cis-1,2-Dichloroethene
 Concen: 5.920 ug/l
 RT: 7.197 min Scan# 899
 Delta R.T. -0.012 min
 Lab File: VD073670.D
 Acq: 23 Jun 2022 16:50

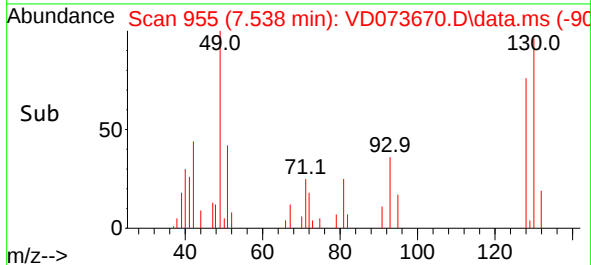
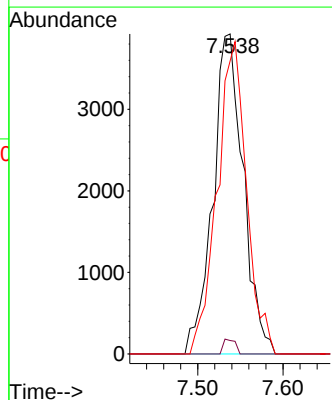
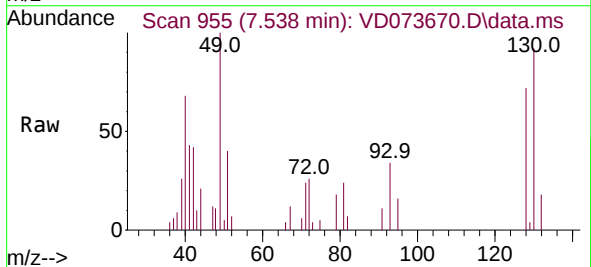
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

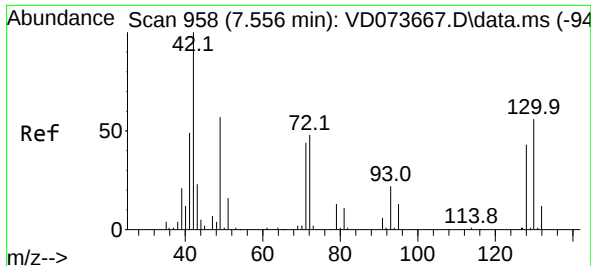
Tgt Ion: 96 Resp: 16217
 Ion Ratio Lower Upper
 96 100
 61 152.7 0.0 276.0
 98 68.7 0.0 128.0



#28
 Bromochloromethane
 Concen: 6.077 ug/l
 RT: 7.538 min Scan# 955
 Delta R.T. -0.000 min
 Lab File: VD073670.D
 Acq: 23 Jun 2022 16:50

Tgt Ion: 49 Resp: 9689
 Ion Ratio Lower Upper
 49 100
 129 1.8 0.0 5.0
 130 94.7 73.2 109.8





#29

Tetrahydrofuran

Concen: 29.472 ug/l

RT: 7.567 min Scan# 9

Delta R.T. 0.012 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

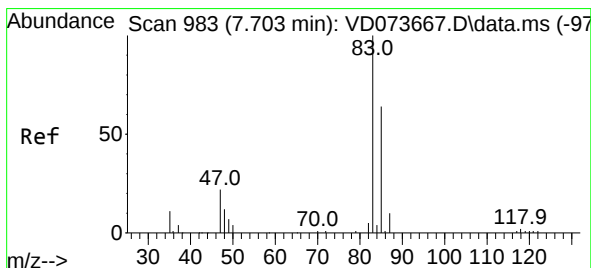
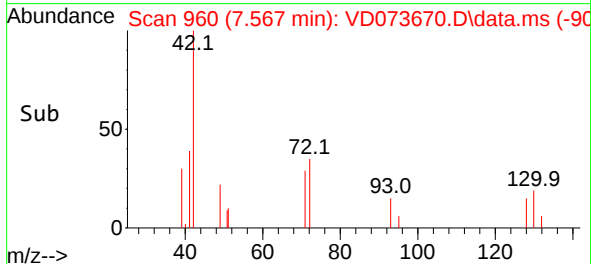
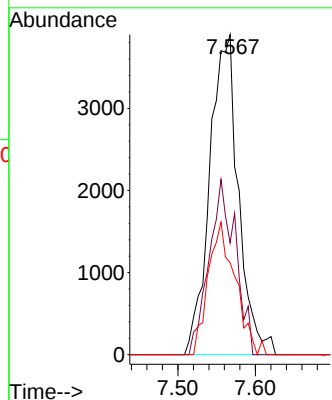
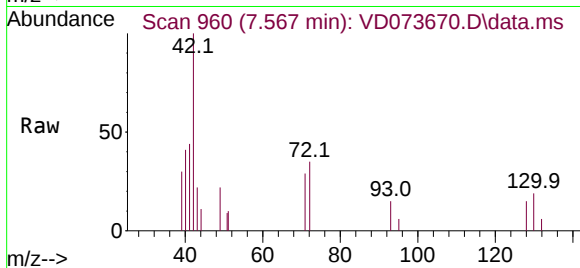
Tgt Ion: 42 Resp: 10047

Ion Ratio Lower Upper

42 100

72 50.2 37.8 56.6

71 38.8 35.5 53.3



#30

Chloroform

Concen: 6.158 ug/l

RT: 7.697 min Scan# 982

Delta R.T. -0.006 min

Lab File: VD073670.D

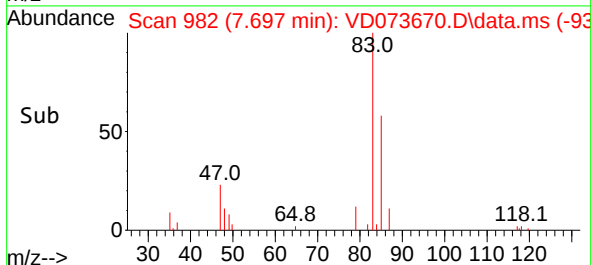
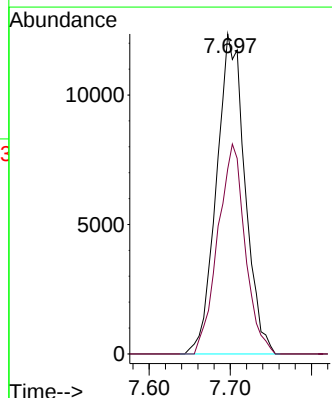
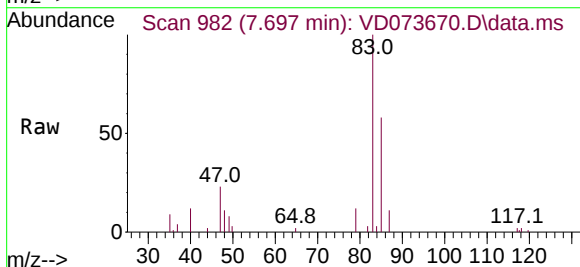
Acq: 23 Jun 2022 16:50

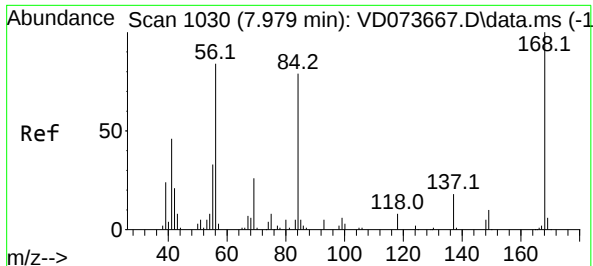
Tgt Ion: 83 Resp: 30116

Ion Ratio Lower Upper

83 100

85 57.8 51.1 76.7

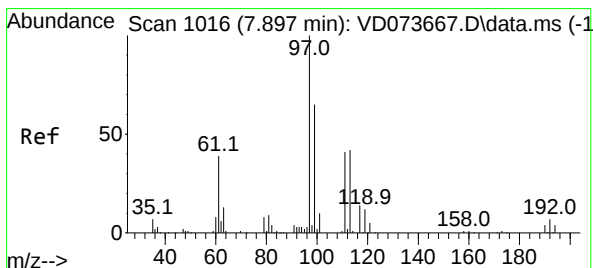
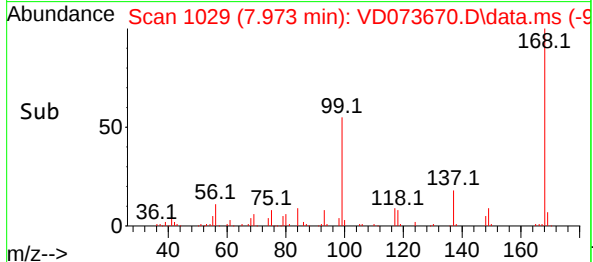
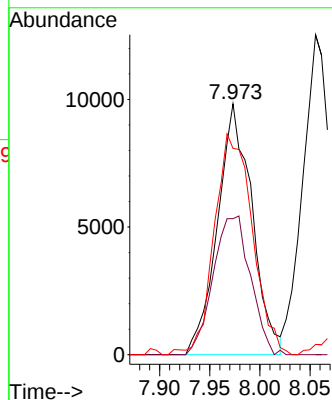
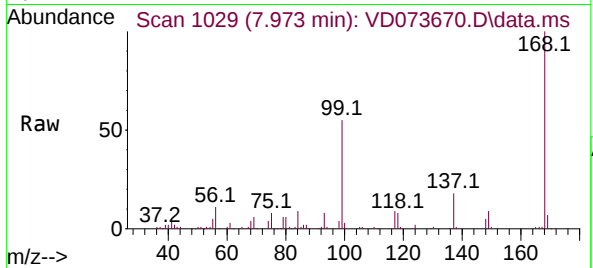




#31
Cyclohexane
Concen: 6.526 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

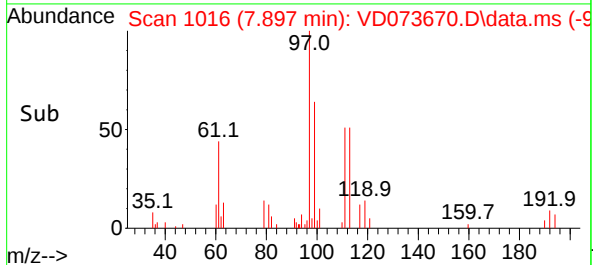
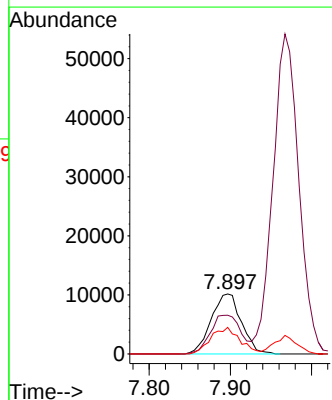
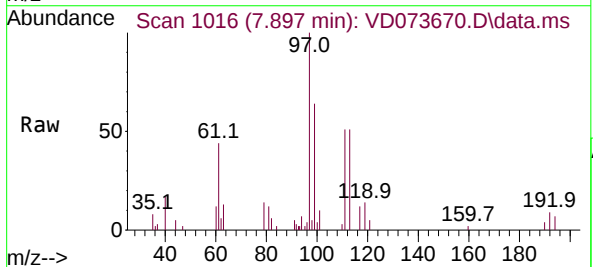
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

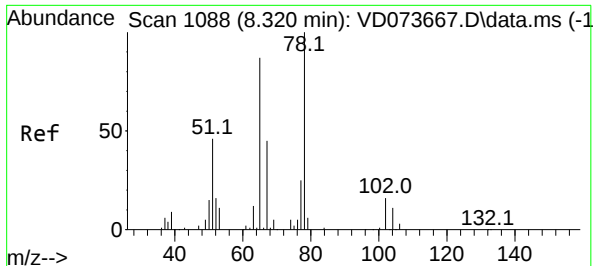
Tgt Ion: 56 Resp: 23489
Ion Ratio Lower Upper
56 100
69 54.2 25.2 37.8#
84 80.3 75.4 113.2



#32
1,1,1-Trichloroethane
Concen: 6.009 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion: 97 Resp: 26235
Ion Ratio Lower Upper
97 100
99 66.1 51.2 76.8
61 42.9 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 6.419 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

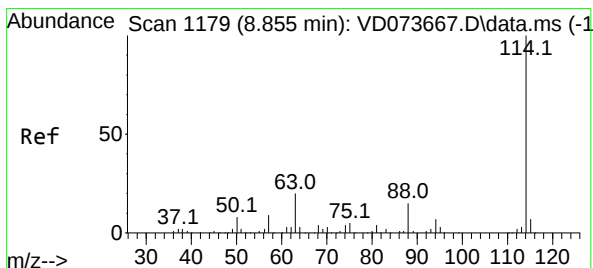
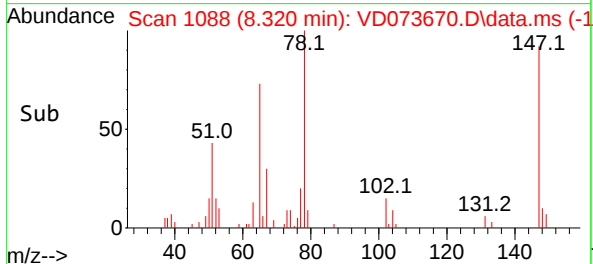
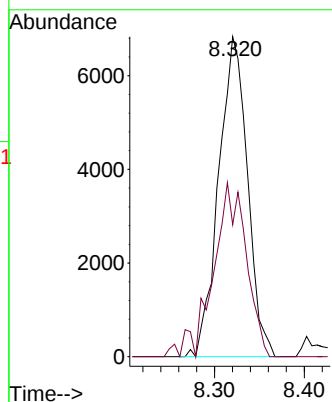
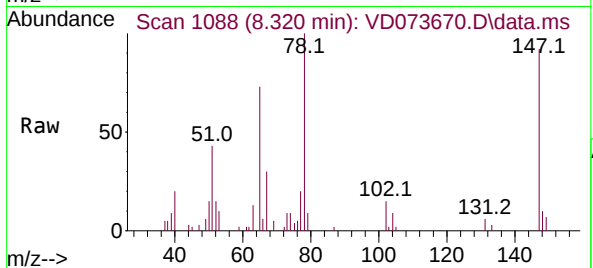
VSTDIC005

Tgt Ion: 65 Resp: 15201

Ion Ratio Lower Upper

65 100

67 62.9 0.0 107.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

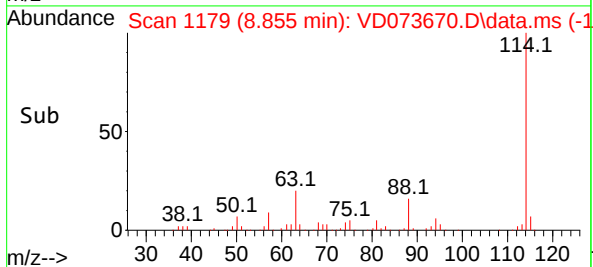
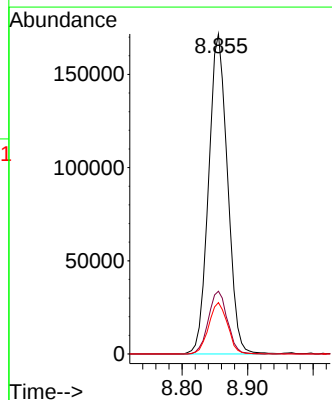
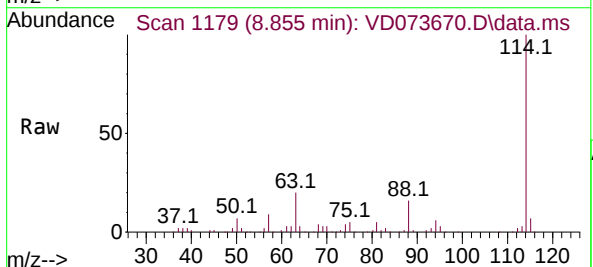
Tgt Ion: 114 Resp: 343841

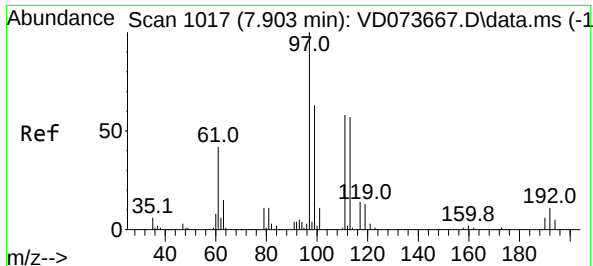
Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.2

88 16.1 0.0 29.4





#35

Dibromofluoromethane

Concen: 6.207 ug/l

RT: 7.903 min Scan# 1017

Delta R.T. -0.000 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

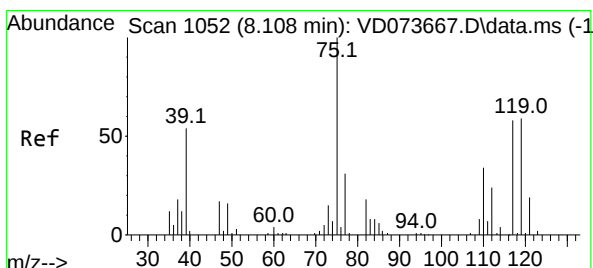
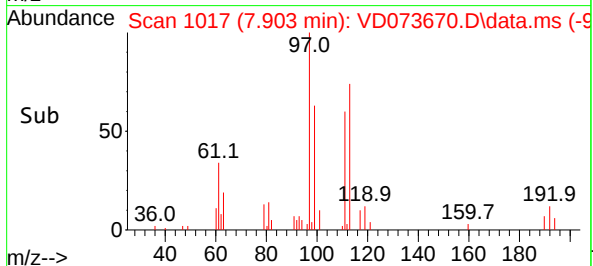
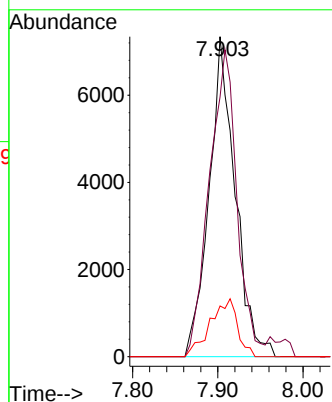
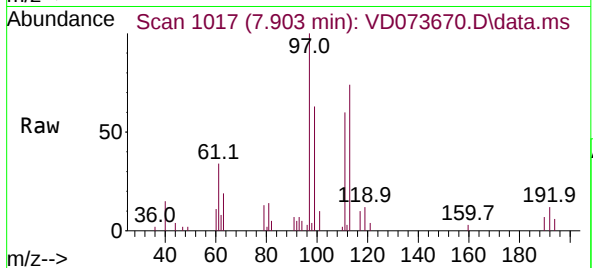
Tgt Ion:113 Resp: 15594

Ion Ratio Lower Upper

113 100

111 101.9 81.8 122.6

192 18.9 14.8 22.2



#36

1,1-Dichloropropene

Concen: 5.834 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

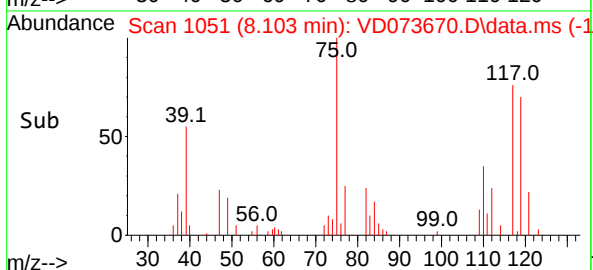
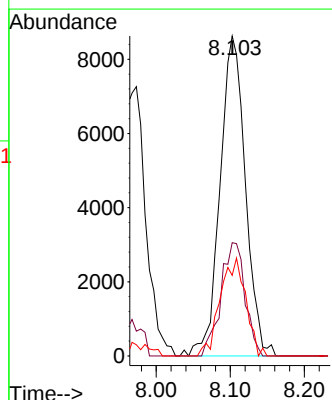
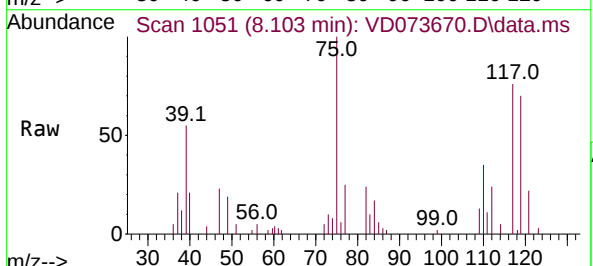
Tgt Ion: 75 Resp: 20529

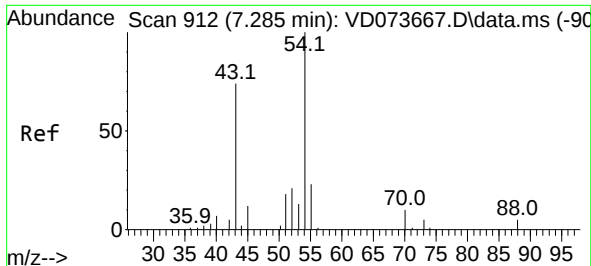
Ion Ratio Lower Upper

75 100

110 33.8 18.0 54.0

77 30.8 25.6 38.4





#37

Ethyl Acetate

Concen: 5.219 ug/l

RT: 7.291 min Scan# 912

Delta R.T. 0.006 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

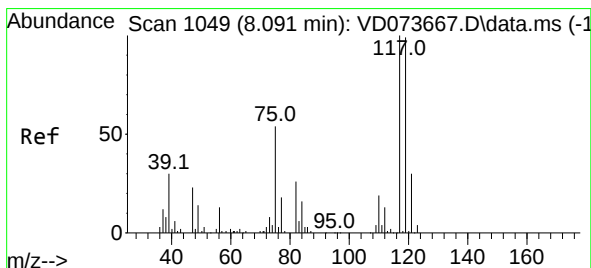
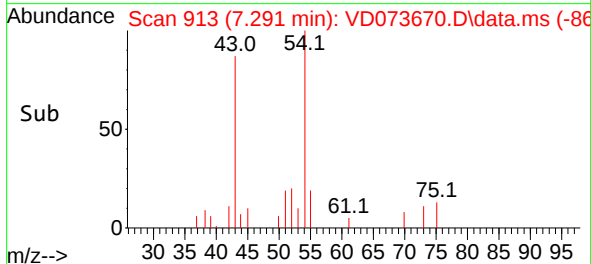
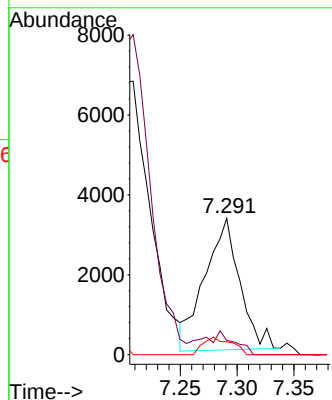
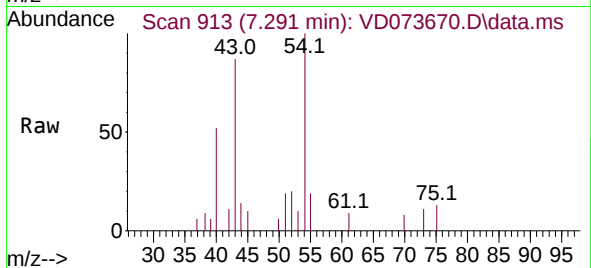
Tgt Ion: 43 Resp: 7055

Ion Ratio Lower Upper

43 100

61 0.0 10.6 16.0#

70 10.8 9.9 14.9



#38

Carbon Tetrachloride

Concen: 6.030 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.000 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

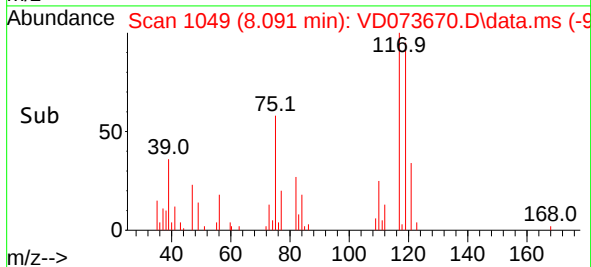
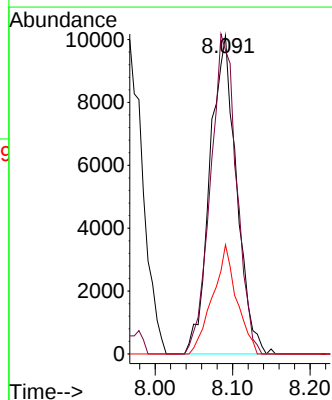
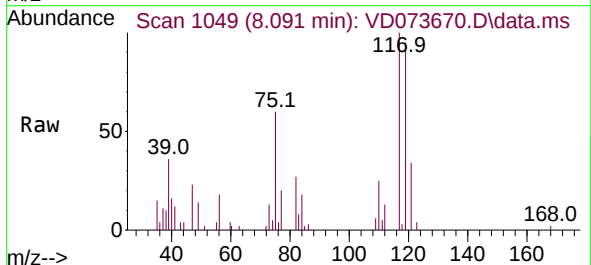
Tgt Ion: 117 Resp: 24194

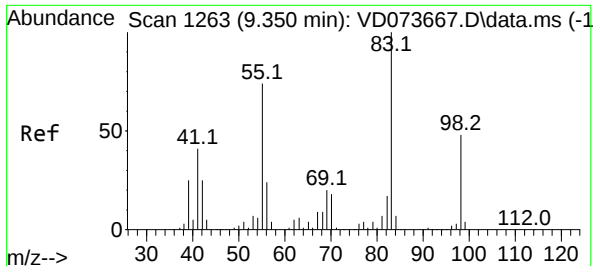
Ion Ratio Lower Upper

117 100

119 95.4 79.2 118.8

121 34.3 23.8 35.8





#39

Methylcyclohexane

Concen: 5.739 ug/l

RT: 9.344 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

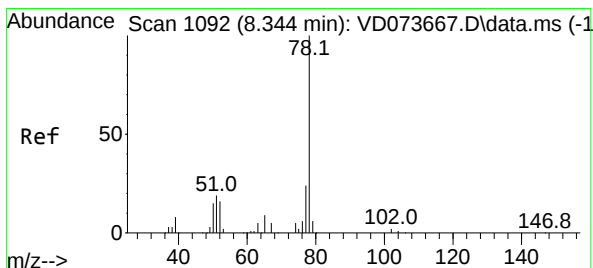
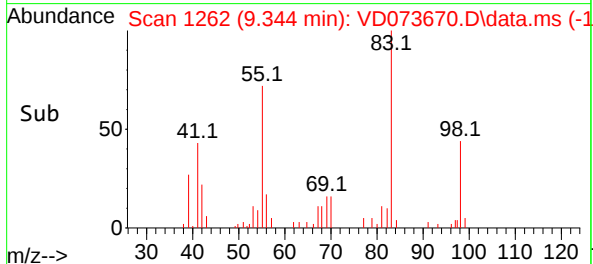
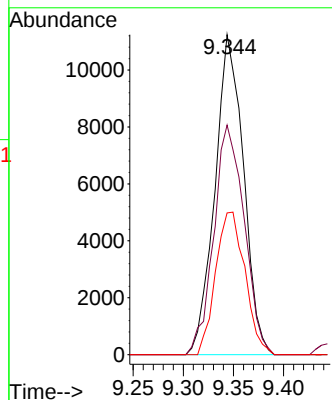
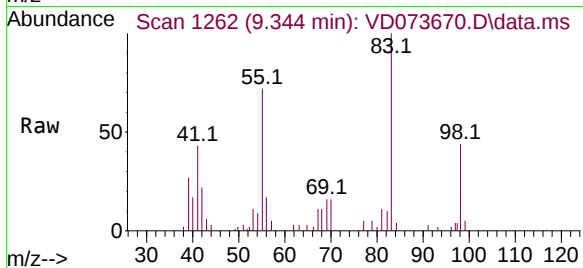
Tgt Ion: 83 Resp: 22289

Ion Ratio Lower Upper

83 100

55 71.7 59.0 88.4

98 44.3 38.3 57.5



#40

Benzene

Concen: 5.967 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073670.D

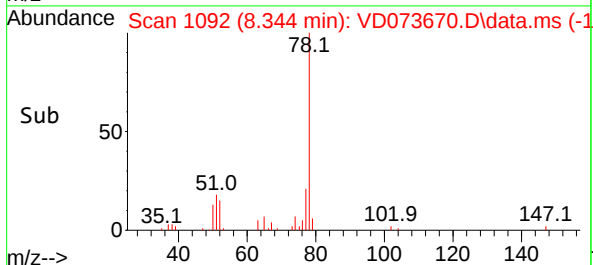
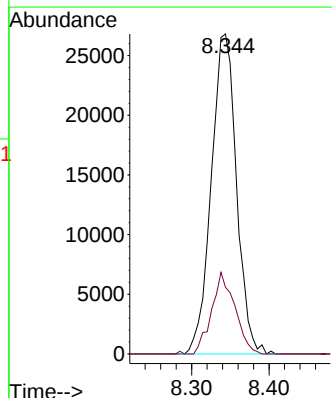
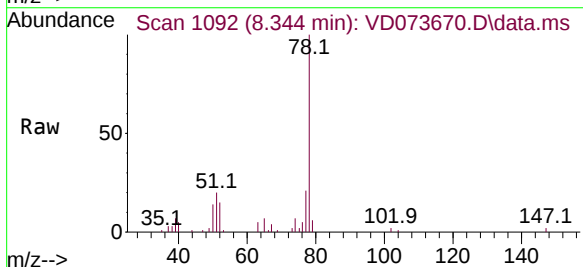
Acq: 23 Jun 2022 16:50

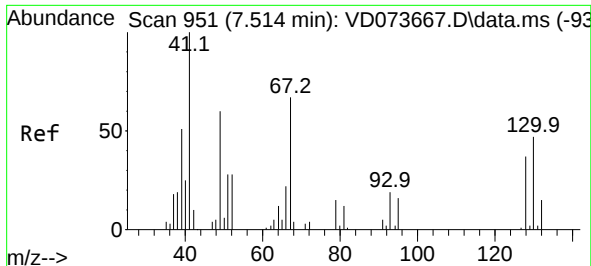
Tgt Ion: 78 Resp: 60676

Ion Ratio Lower Upper

78 100

77 20.9 19.0 28.4



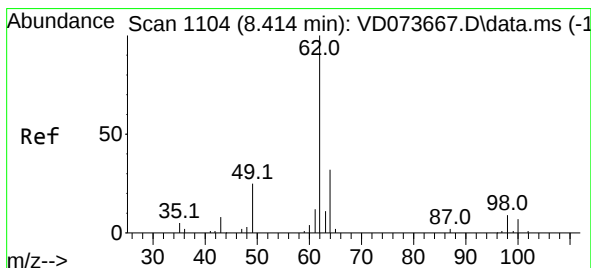
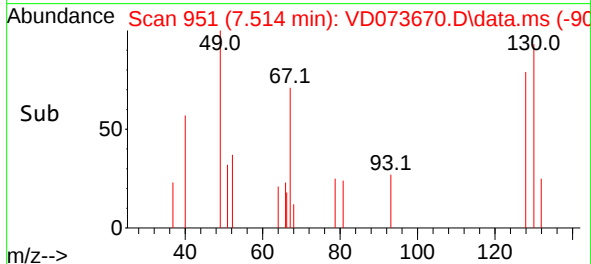
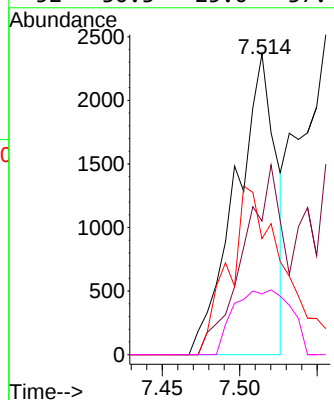
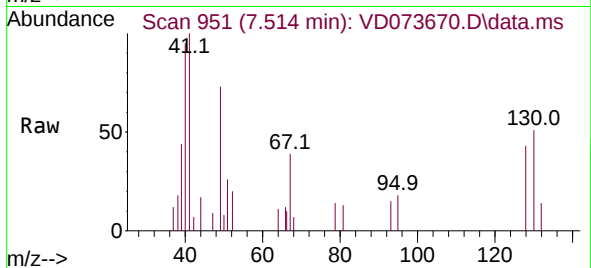


#41
Methacrylonitrile
Concen: 5.685 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 4306

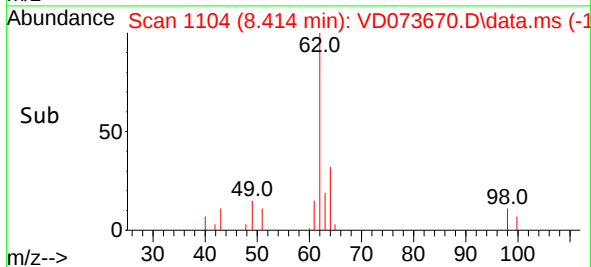
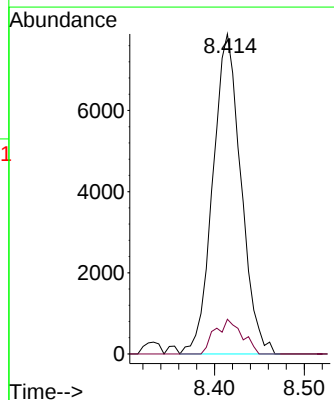
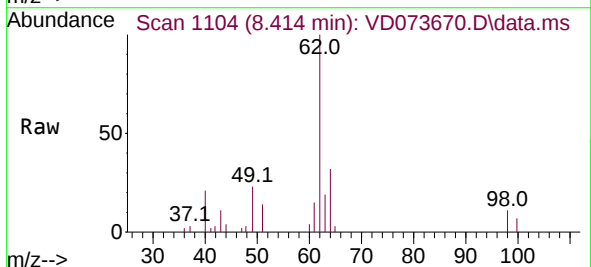
Ion	Ratio	Lower	Upper
41	100		
39	61.5	42.1	63.1
67	74.6	58.6	87.8
52	30.3	25.0	37.4

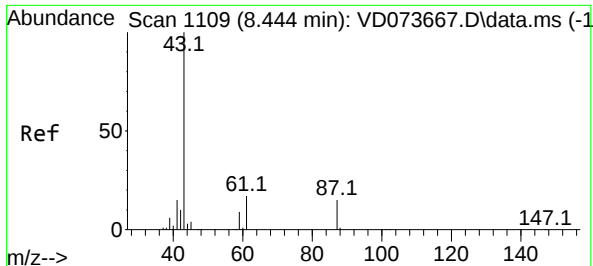


#42
1,2-Dichloroethane
Concen: 5.631 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion: 62 Resp: 17178

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	19.6

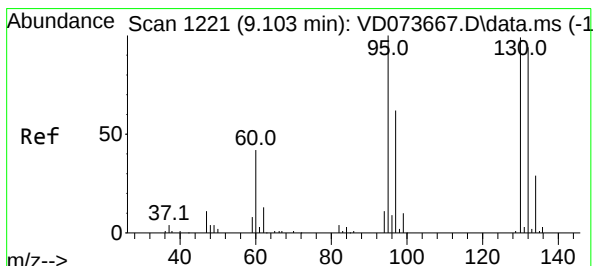
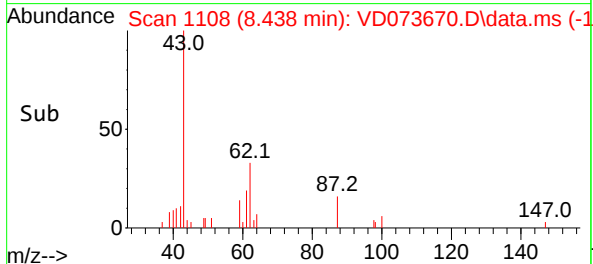
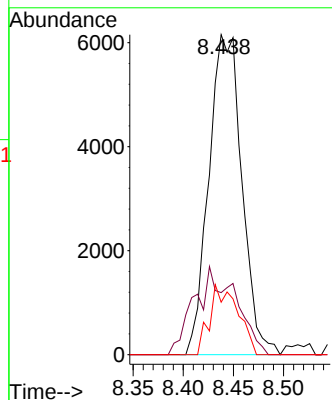
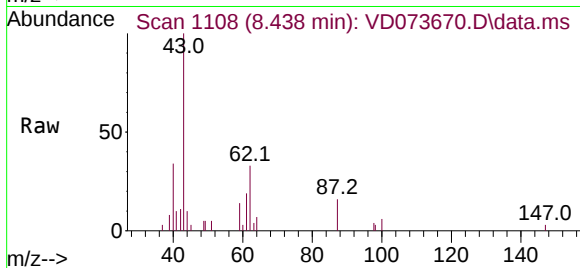




#43
Isopropyl Acetate
Concen: 5.493 ug/l
RT: 8.438 min Scan# 1108
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

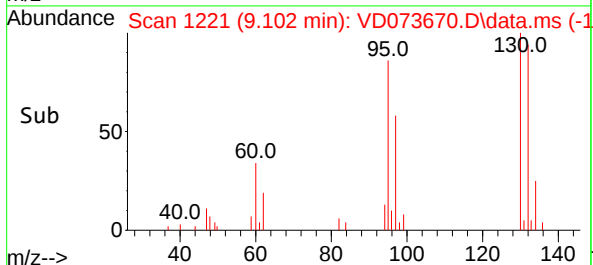
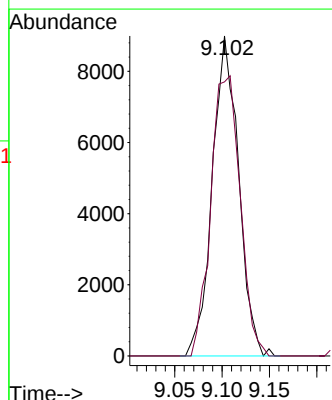
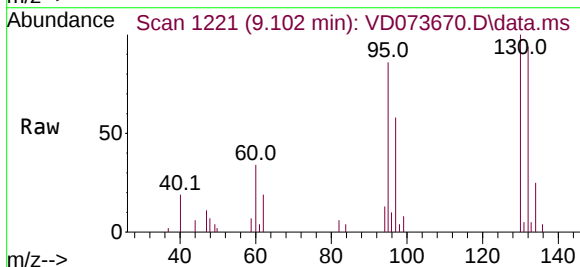
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

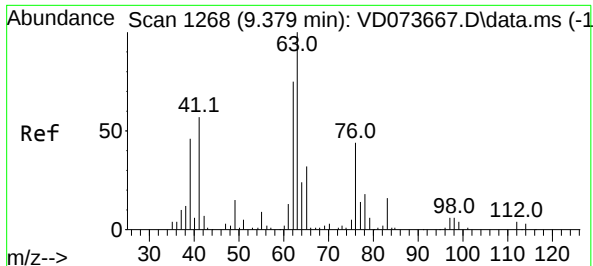
Tgt Ion: 43 Resp: 14114
Ion Ratio Lower Upper
43 100
61 21.3 25.4 38.0#
87 18.5 11.9 17.9#



#44
Trichloroethene
Concen: 5.974 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion:130 Resp: 17358
Ion Ratio Lower Upper
130 100
95 85.7 0.0 202.8





#45

1,2-Dichloropropane

Concen: 5.541 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. -0.000 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

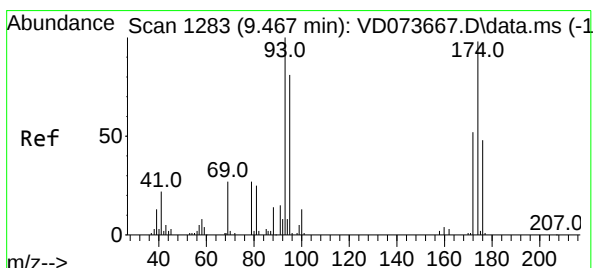
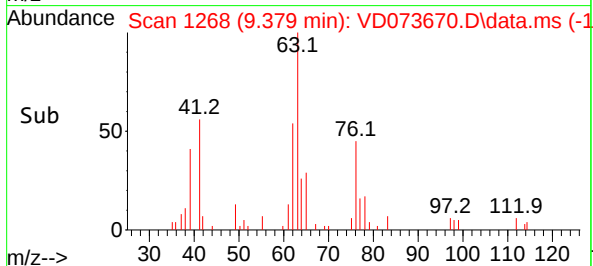
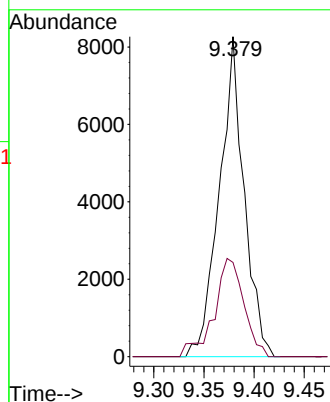
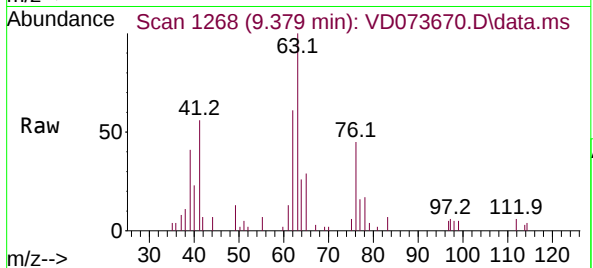
VSTDIC005

Tgt Ion: 63 Resp: 14165

Ion Ratio Lower Upper

63 100

65 29.4 25.5 38.3



#46

Dibromomethane

Concen: 6.041 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

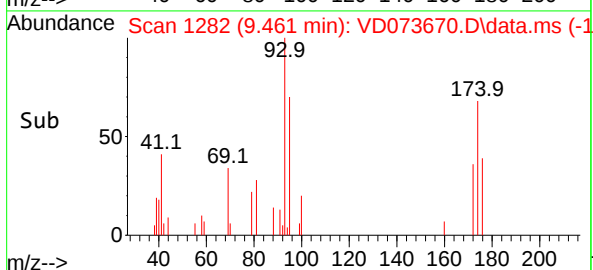
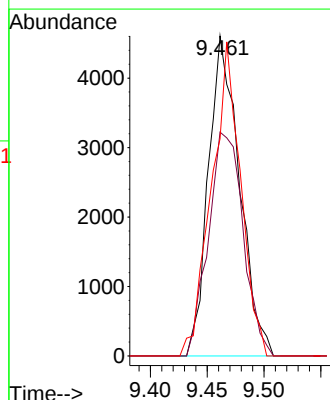
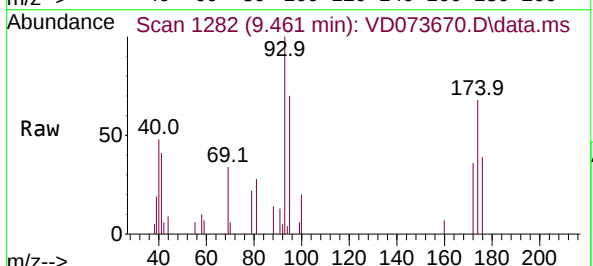
Tgt Ion: 93 Resp: 8751

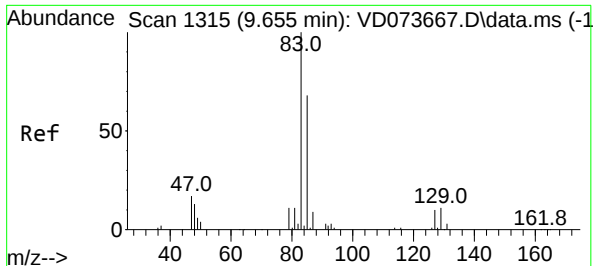
Ion Ratio Lower Upper

93 100

95 78.3 67.8 101.8

174 92.1 82.3 123.5





#47

Bromodichloromethane

Concen: 5.824 ug/l

RT: 9.649 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

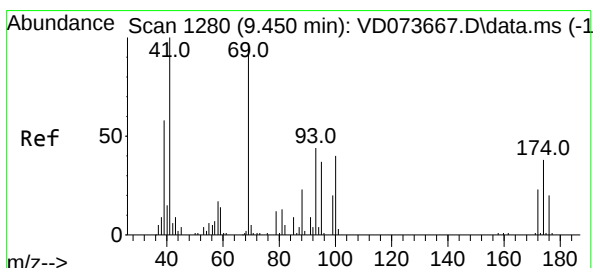
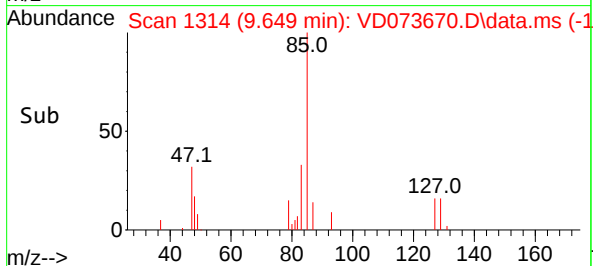
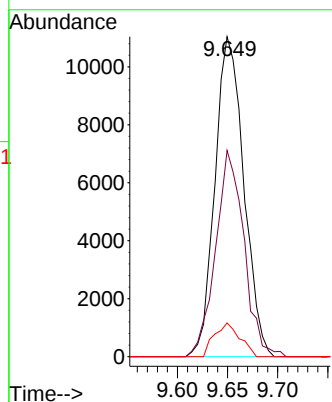
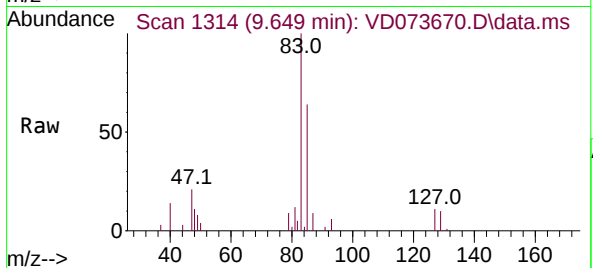
Tgt Ion: 83 Resp: 22077

Ion Ratio Lower Upper

83 100

85 64.5 54.5 81.7

127 10.6 7.7 11.5



#48

Methyl methacrylate

Concen: 5.378 ug/l

RT: 9.444 min Scan# 1279

Delta R.T. -0.006 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

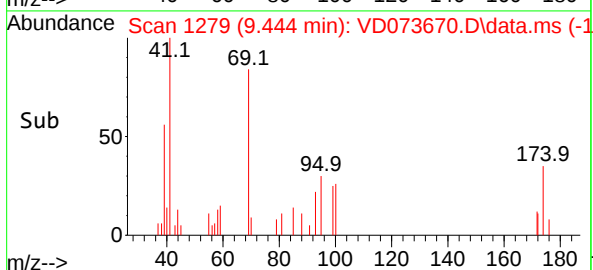
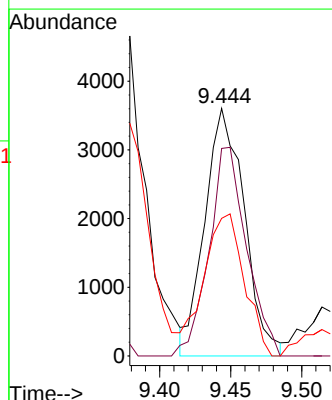
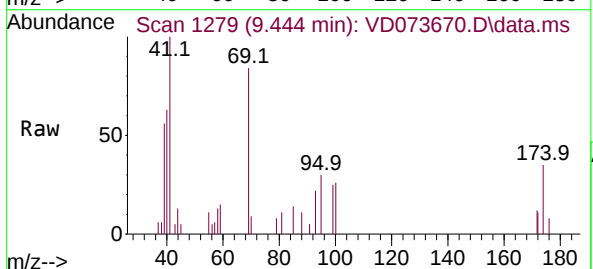
Tgt Ion: 41 Resp: 6954

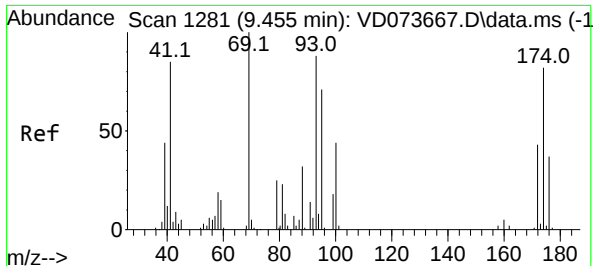
Ion Ratio Lower Upper

41 100

69 80.5 69.6 104.4

39 58.7 45.5 68.3





#49

1,4-Dioxane

Concen: 100.326 ug/l

RT: 9.450 min Scan# 1281

Delta R.T. -0.006 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

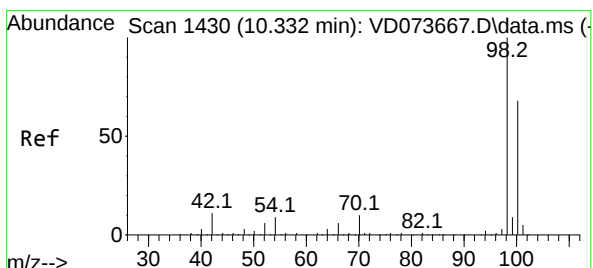
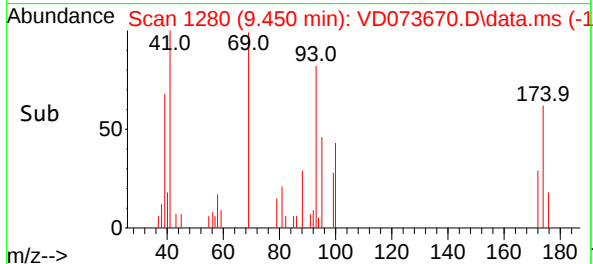
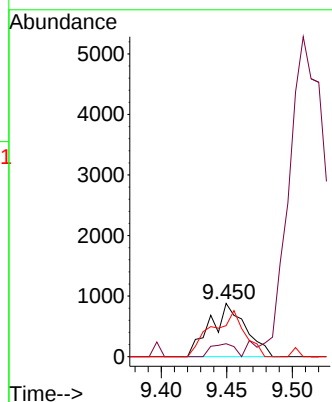
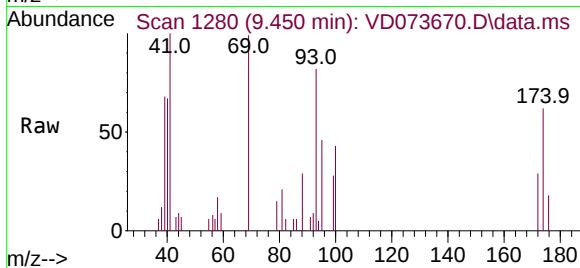
Tgt Ion: 88 Resp: 1646

Ion Ratio Lower Upper

88 100

43 0.0 24.5 36.7#

58 80.7 54.4 81.6



#50

Toluene-d8

Concen: 6.197 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073670.D

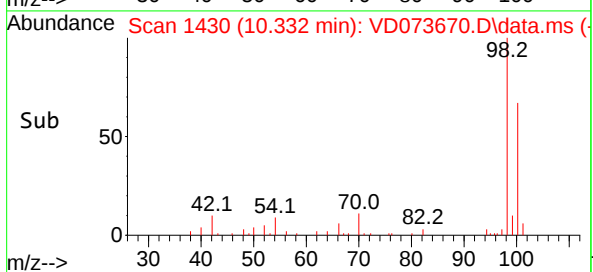
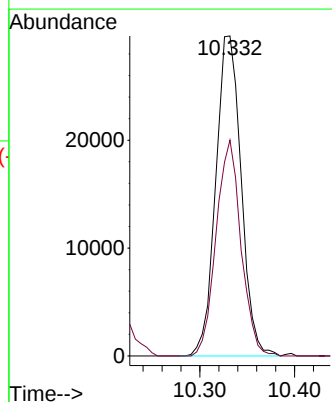
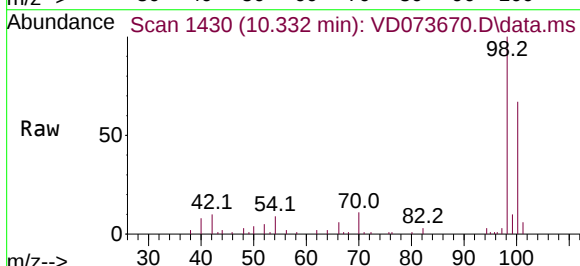
Acq: 23 Jun 2022 16:50

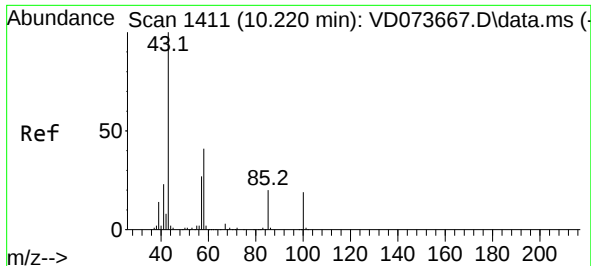
Tgt Ion: 98 Resp: 55335

Ion Ratio Lower Upper

98 100

100 66.0 54.0 81.0

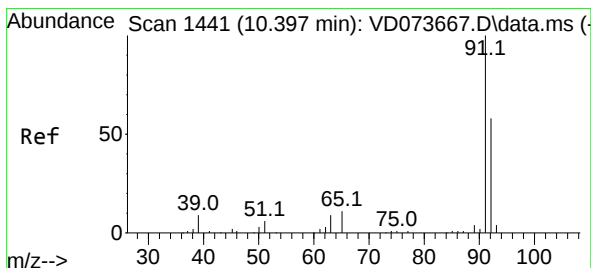
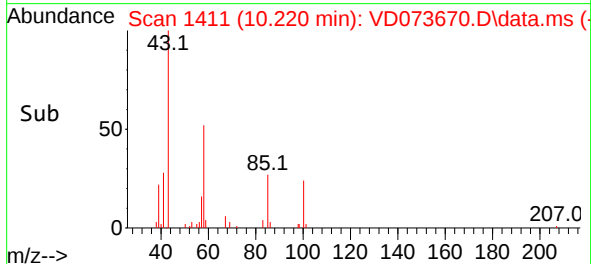
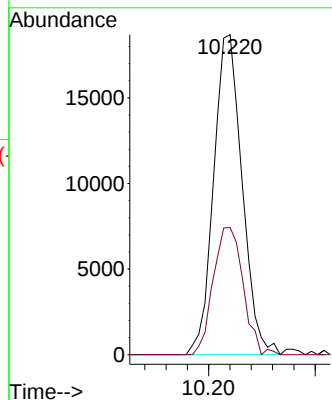
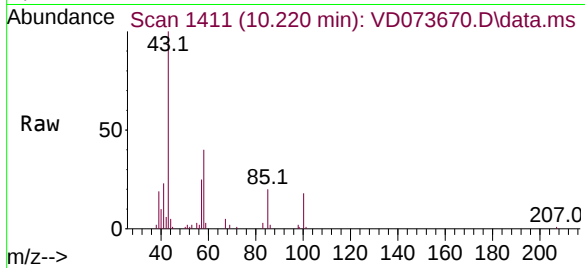




#51
4-Methyl-2-Pentanone
Concen: 26.380 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

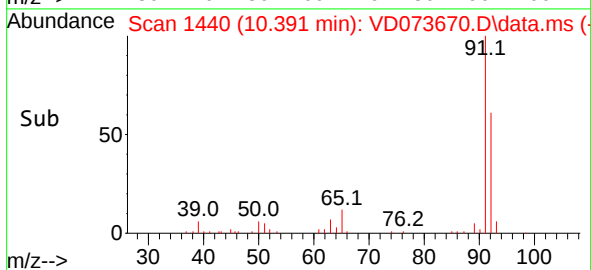
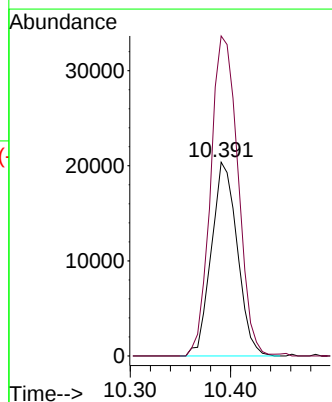
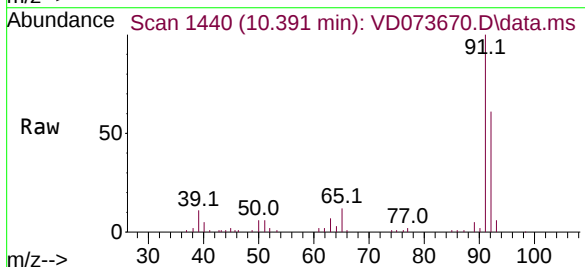
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

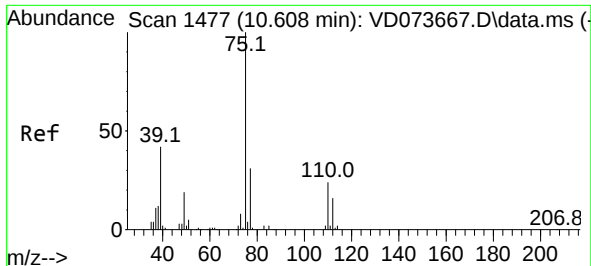
Tgt Ion: 43 Resp: 34659
Ion Ratio Lower Upper
43 100
58 41.6 32.3 48.5



#52
Toluene
Concen: 5.533 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion: 92 Resp: 36676
Ion Ratio Lower Upper
92 100
91 174.6 136.1 204.1

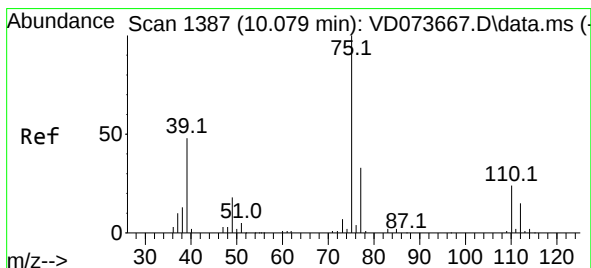
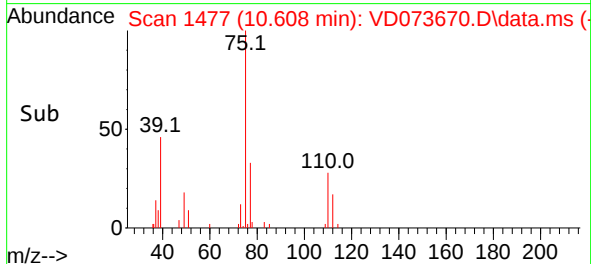
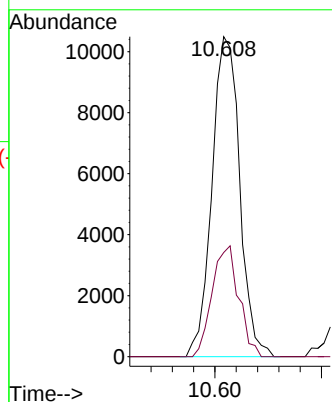
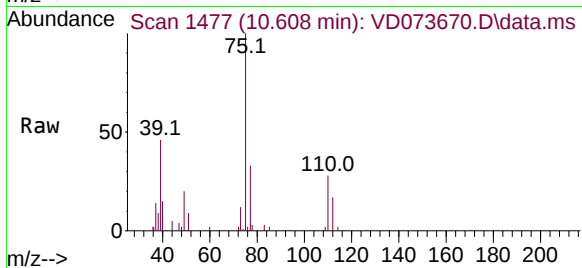




#53
t-1,3-Dichloropropene
Concen: 5.491 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

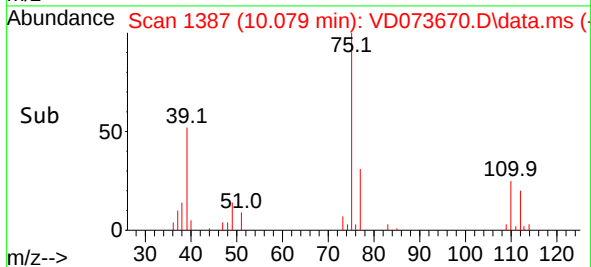
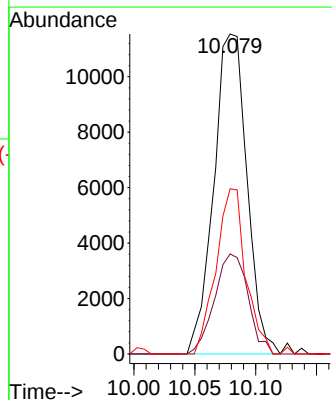
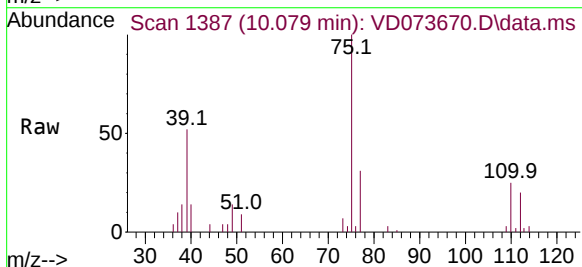
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

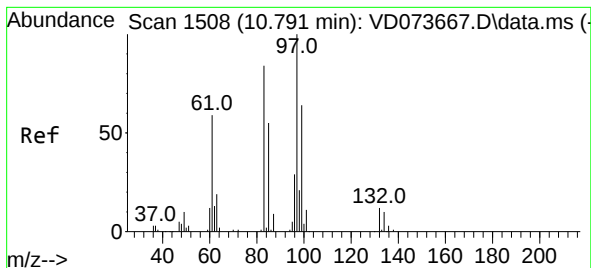
Tgt Ion: 75 Resp: 18935
Ion Ratio Lower Upper
75 100
77 32.6 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 5.416 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion: 75 Resp: 21883
Ion Ratio Lower Upper
75 100
77 31.2 26.2 39.2
39 51.6 38.0 57.0





#55

1,1,2-Trichloroethane

Concen: 5.829 ug/l

RT: 10.791 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 97 Resp: 11983

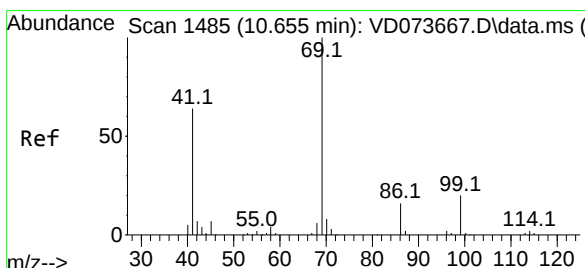
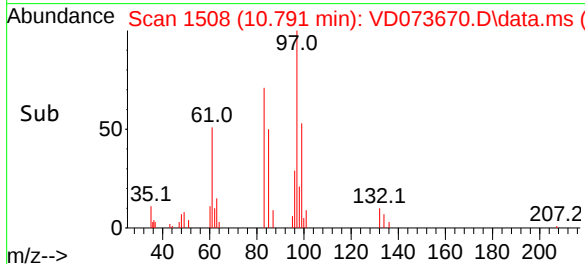
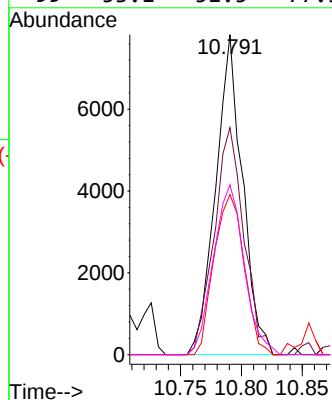
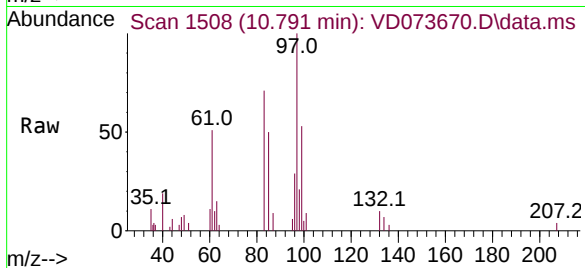
Ion Ratio Lower Upper

97 100

83 70.9 67.1 100.7

85 50.1 44.0 66.0

99 53.1 51.5 77.3



#56

Ethyl methacrylate

Concen: 5.066 ug/l

RT: 10.649 min Scan# 1484

Delta R.T. -0.006 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

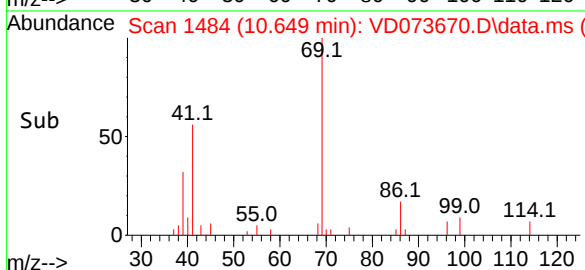
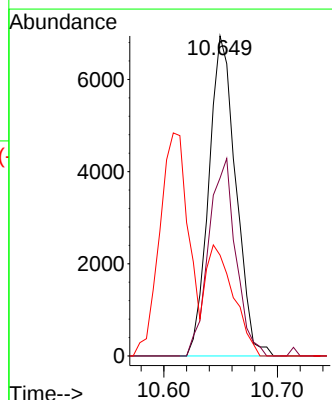
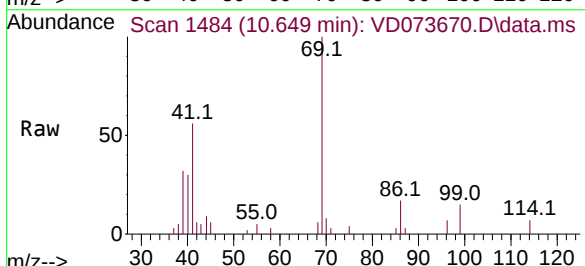
Tgt Ion: 69 Resp: 11475

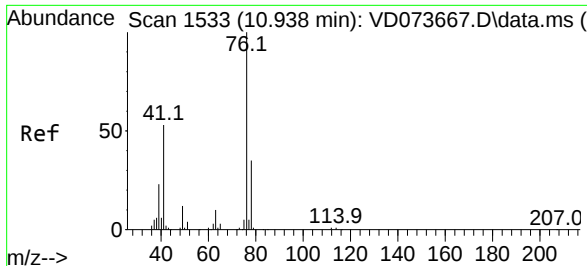
Ion Ratio Lower Upper

69 100

41 62.0 51.6 77.4

39 34.9 29.2 43.8





#57

1,3-Dichloropropane

Concen: 5.797 ug/l

RT: 10.932 min Scan# 1533

Delta R.T. -0.006 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

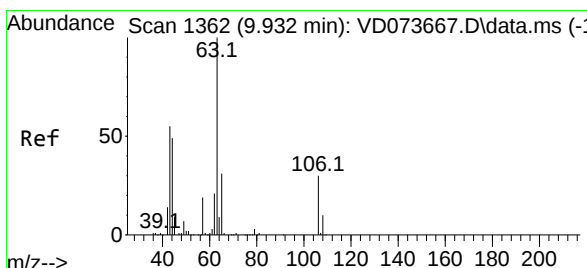
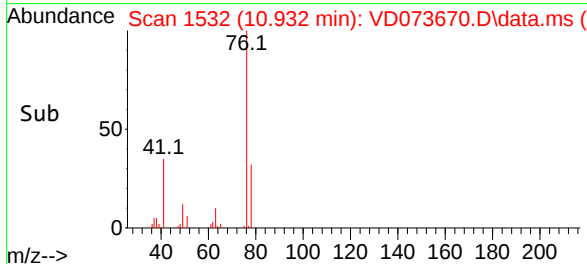
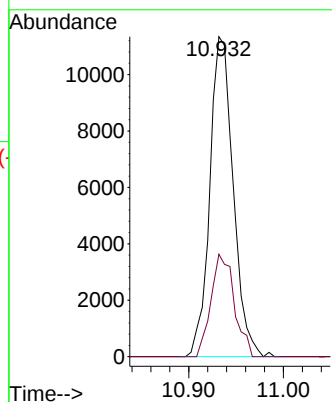
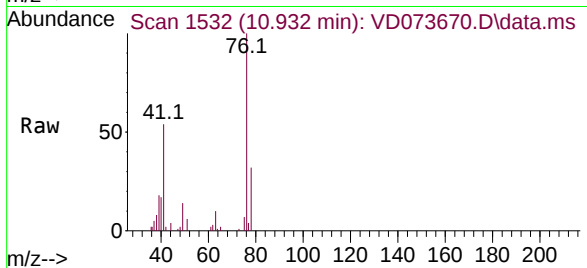
VSTDIC005

Tgt Ion: 76 Resp: 19529

Ion Ratio Lower Upper

76 100

78 31.8 27.1 40.7



#58

2-Chloroethyl Vinyl ether

Concen: 28.140 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073670.D

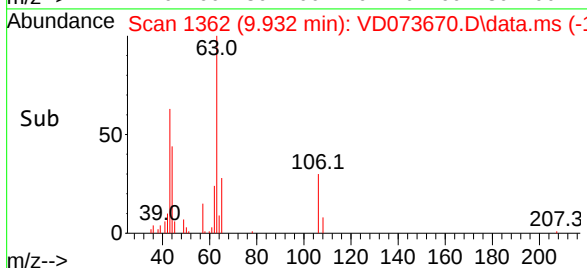
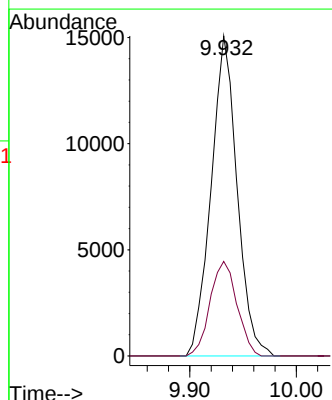
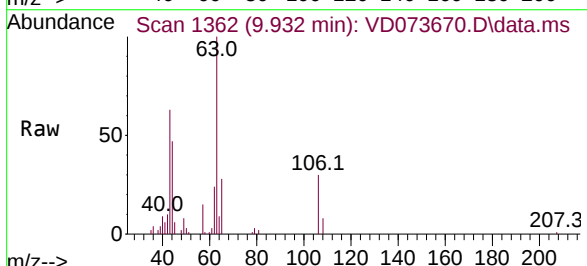
Acq: 23 Jun 2022 16:50

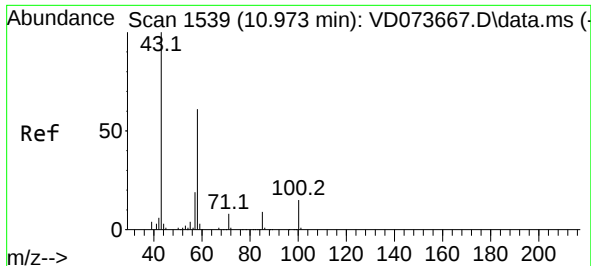
Tgt Ion: 63 Resp: 25527

Ion Ratio Lower Upper

63 100

106 30.5 25.2 37.8

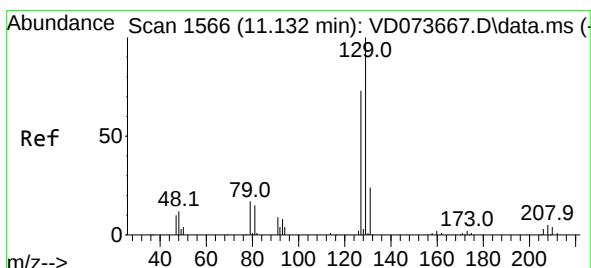
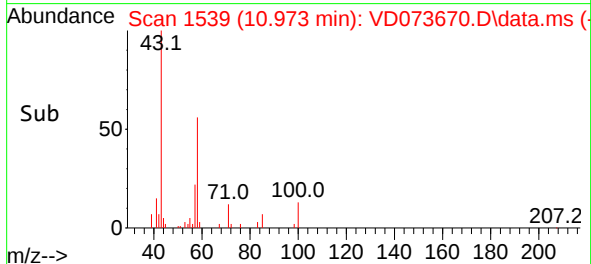
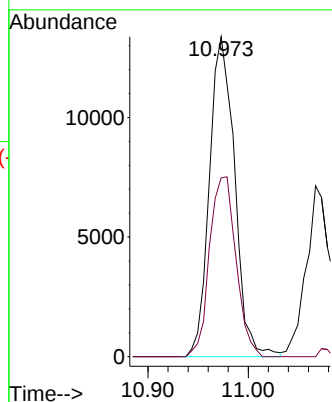
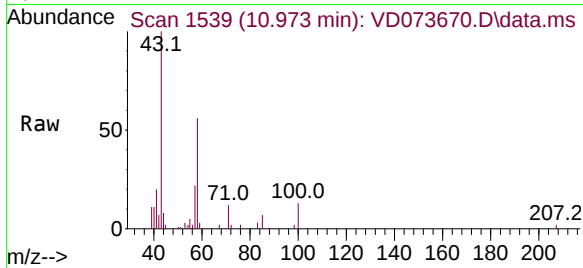




#59
2-Hexanone
Concen: 25.815 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

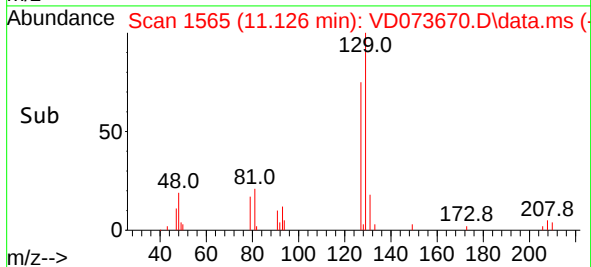
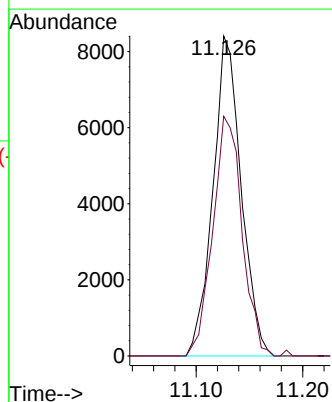
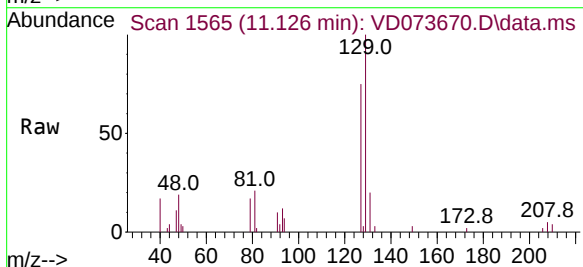
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

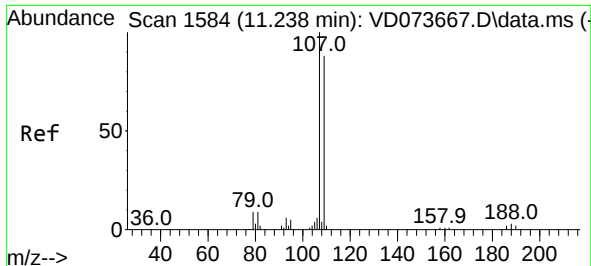
Tgt Ion: 43 Resp: 23351
Ion Ratio Lower Upper
43 100
58 58.9 28.8 86.4



#60
Dibromochloromethane
Concen: 5.755 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion: 129 Resp: 15479
Ion Ratio Lower Upper
129 100
127 77.4 36.8 110.4

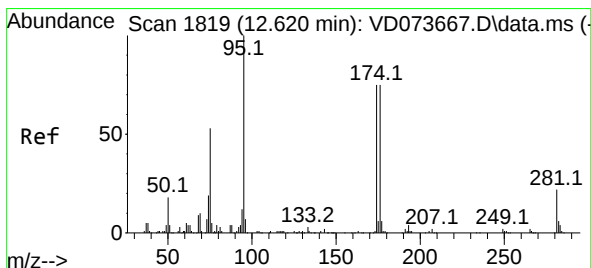
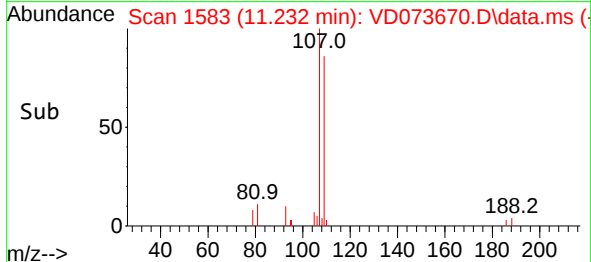
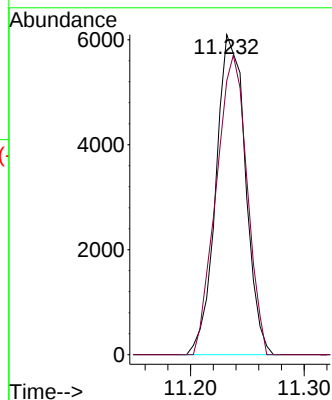
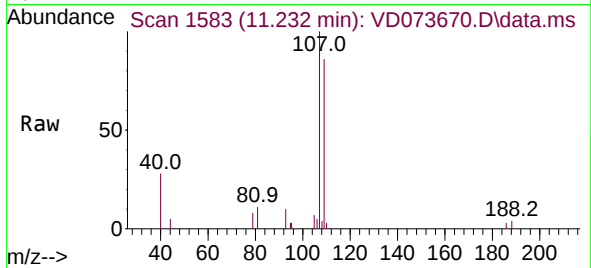




#61
1,2-Dibromoethane
Concen: 5.602 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

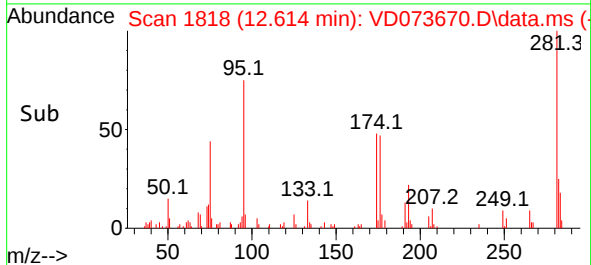
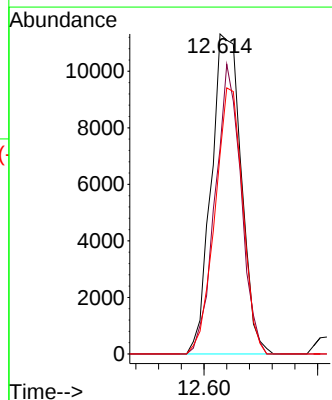
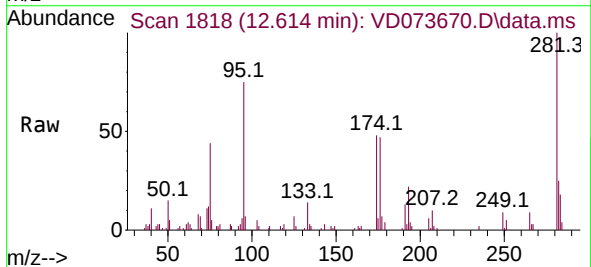
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

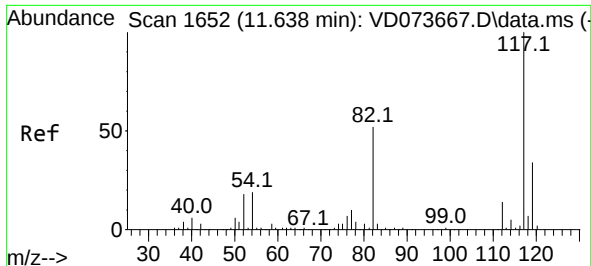
Tgt Ion:107 Resp: 10976
Ion Ratio Lower Upper
107 100
109 97.9 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 6.315 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion: 95 Resp: 20722
Ion Ratio Lower Upper
95 100
174 78.4 0.0 158.4
176 77.0 0.0 154.8

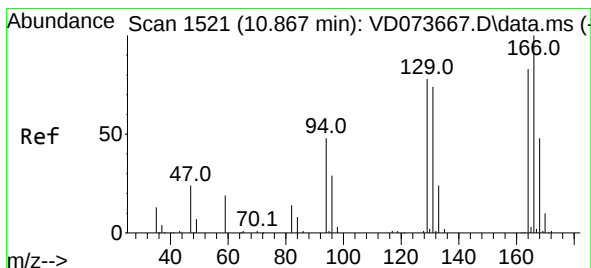
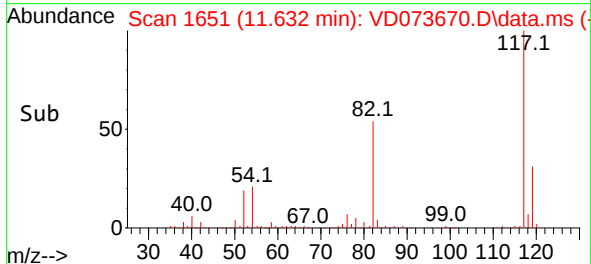
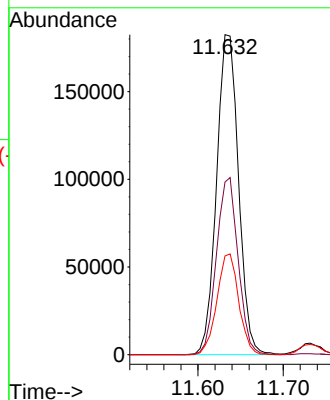
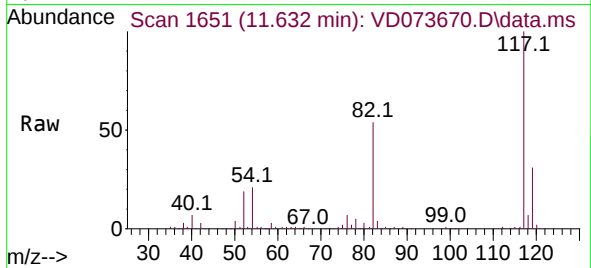




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

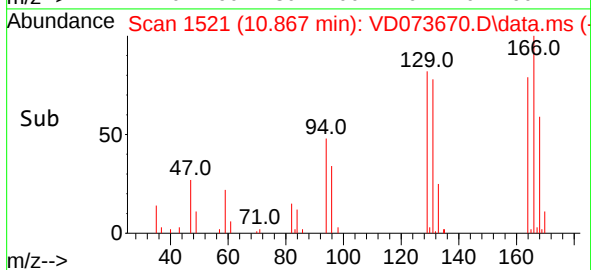
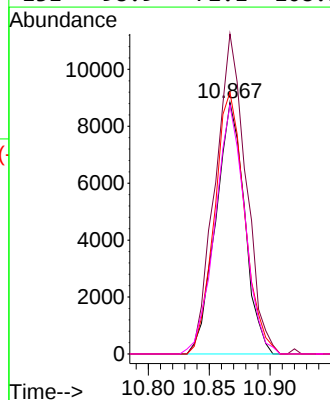
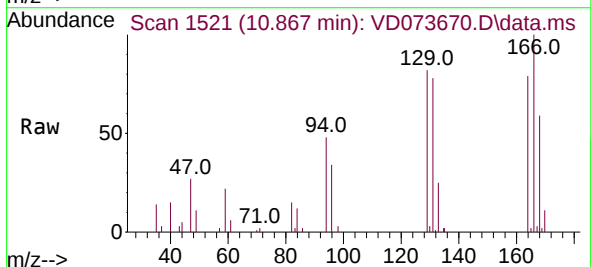
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

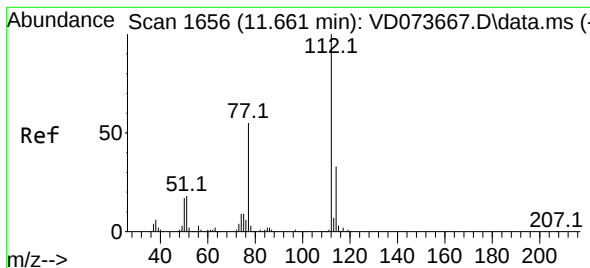
Tgt Ion:117 Resp: 326387
Ion Ratio Lower Upper
117 100
82 54.0 41.5 62.3
119 30.8 27.1 40.7



#64
Tetrachloroethene
Concen: 5.977 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion:164 Resp: 14560
Ion Ratio Lower Upper
164 100
166 127.3 97.0 145.4
129 104.1 75.2 112.8
131 98.9 72.1 108.1

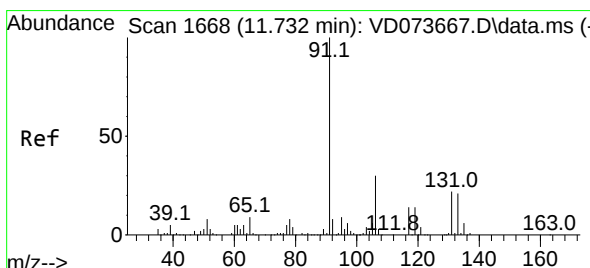
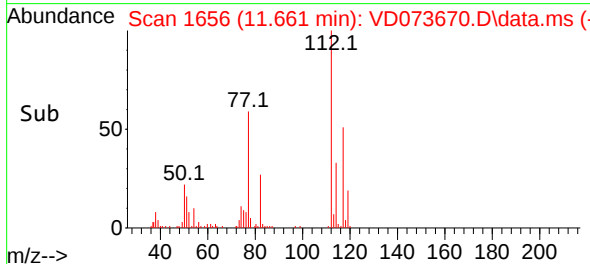
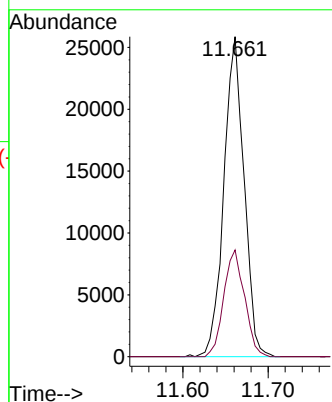
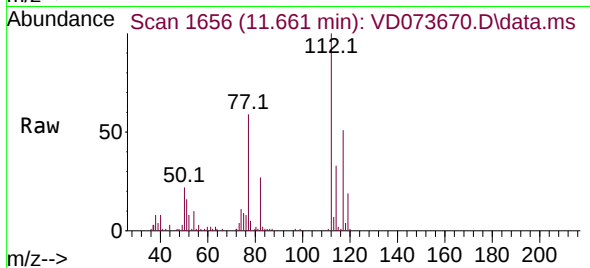




#65
Chlorobenzene
Concen: 5.790 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

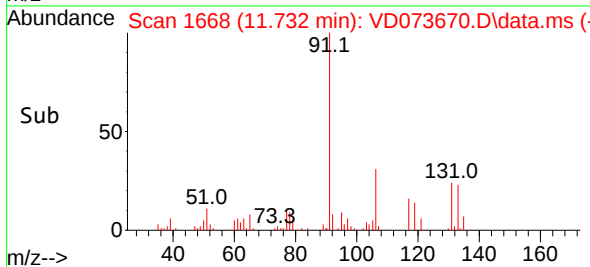
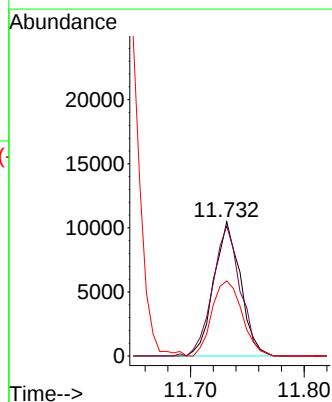
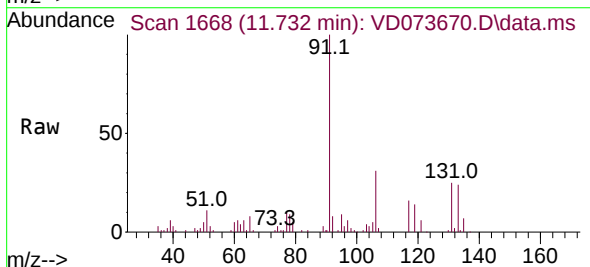
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

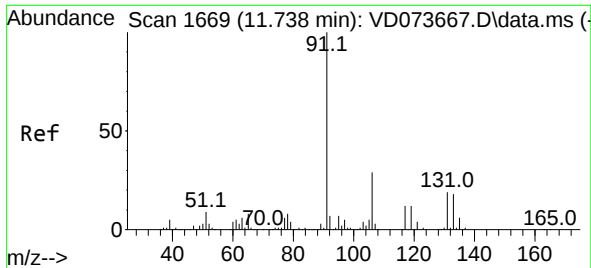
Tgt Ion:112 Resp: 42569
Ion Ratio Lower Upper
112 100
114 33.4 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 5.948 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion:131 Resp: 17036
Ion Ratio Lower Upper
131 100
133 100.3 47.1 141.4
119 63.4 31.4 94.3

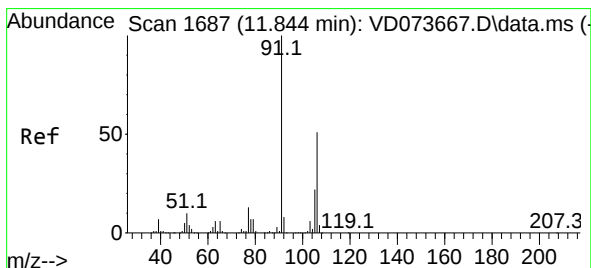
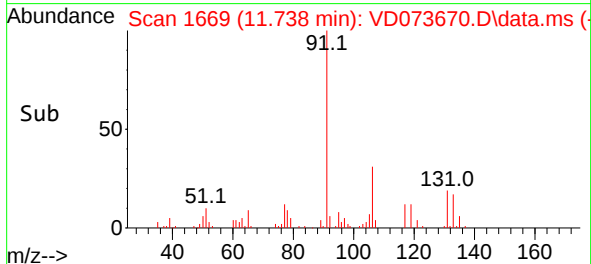
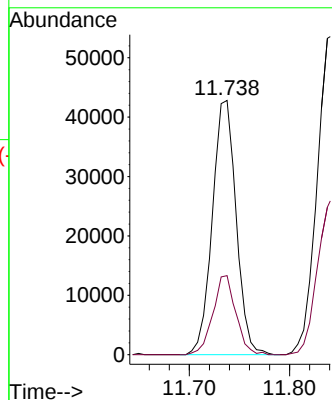
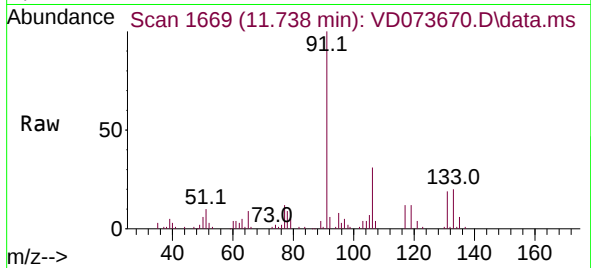




#67
Ethyl Benzene
Concen: 5.646 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

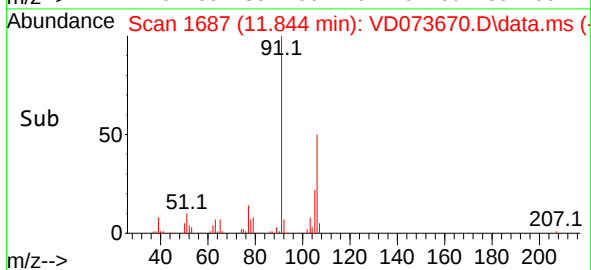
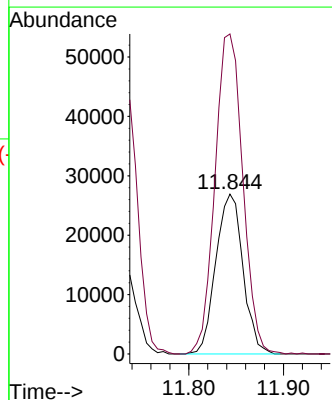
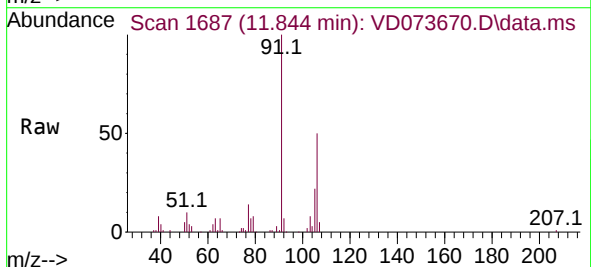
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

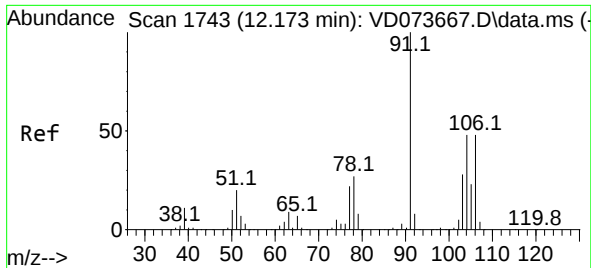
Tgt Ion: 91 Resp: 70669
Ion Ratio Lower Upper
91 100
106 31.1 23.5 35.3



#68
m/p-Xylenes
Concen: 10.918 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion: 106 Resp: 53591
Ion Ratio Lower Upper
106 100
91 205.1 161.4 242.2

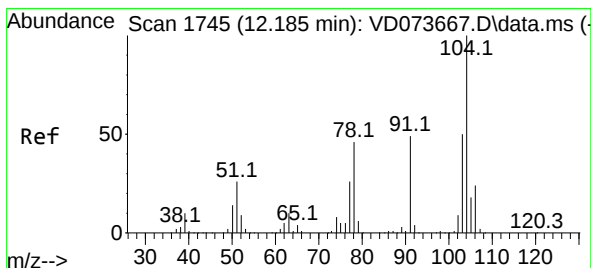
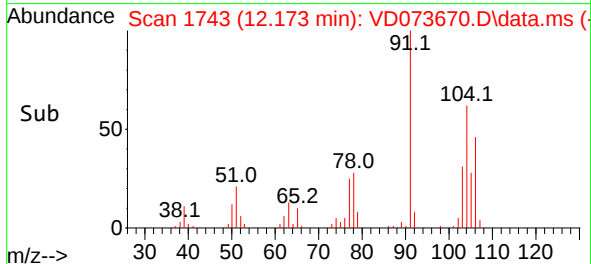
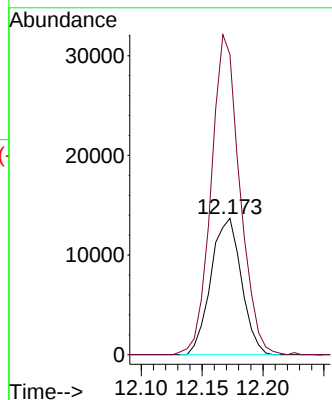
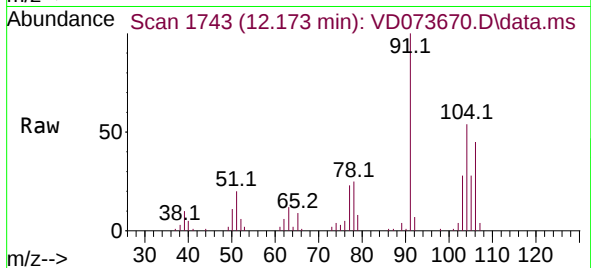




#69
o-Xylene
Concen: 5.198 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

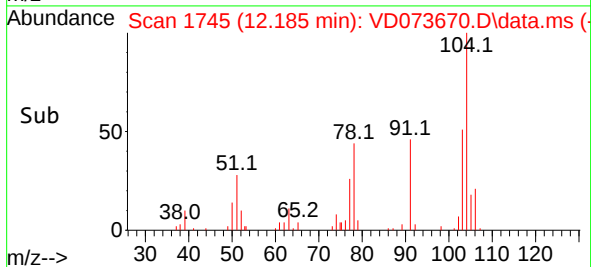
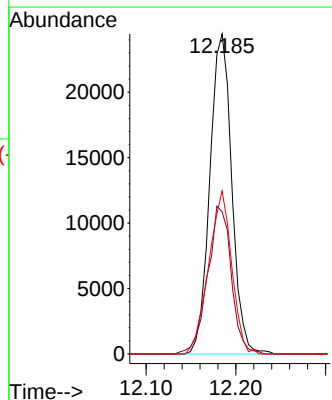
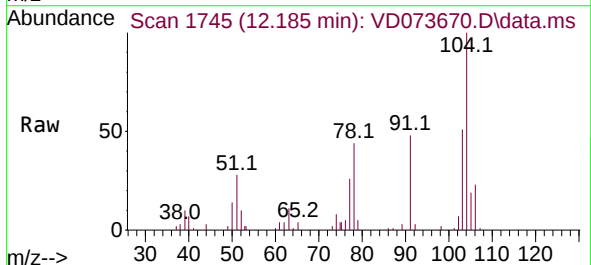
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

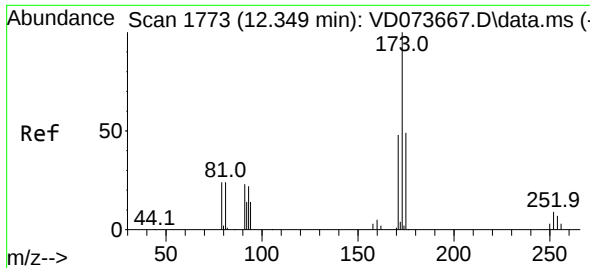
Tgt Ion:106 Resp: 23792
Ion Ratio Lower Upper
106 100
91 221.0 107.6 322.8



#70
Styrene
Concen: 5.273 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion:104 Resp: 41419
Ion Ratio Lower Upper
104 100
78 49.9 39.8 59.8
103 53.5 43.3 64.9

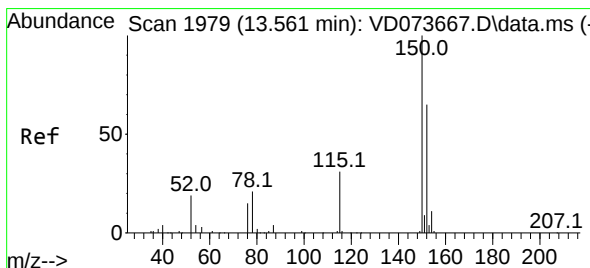
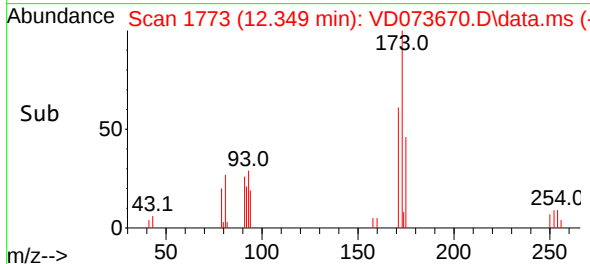
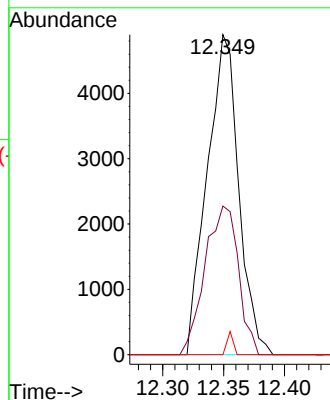
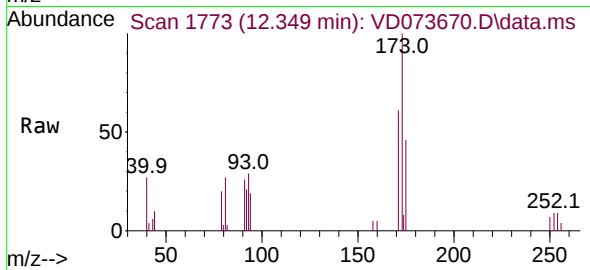




#71
Bromoform
Concen: 5.662 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

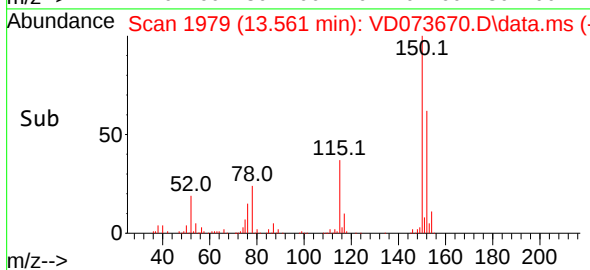
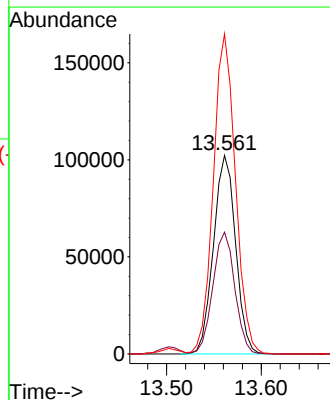
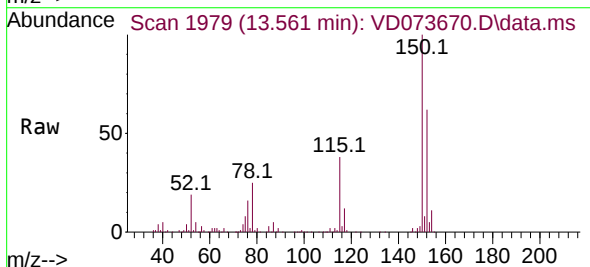
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

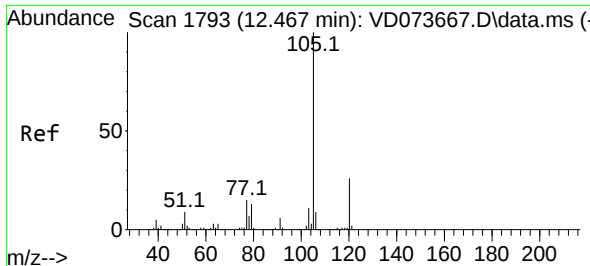
Tgt Ion:173 Resp: 8811
Ion Ratio Lower Upper
173 100
175 49.2 24.0 72.0
254 1.4 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion:152 Resp: 166280
Ion Ratio Lower Upper
152 100
115 60.8 30.6 91.6
150 160.8 0.0 355.0

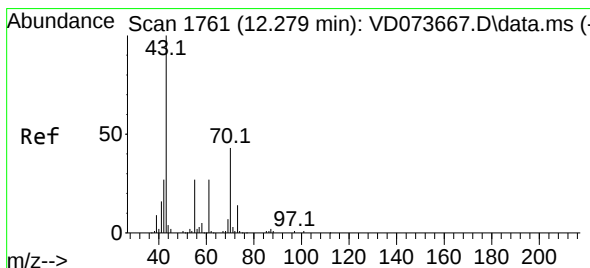
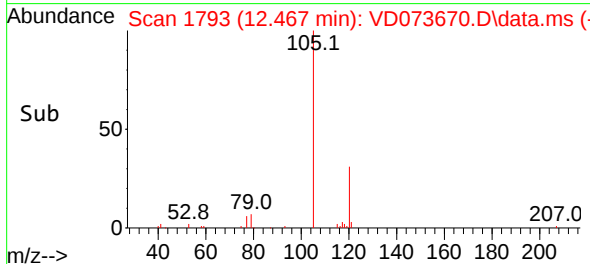
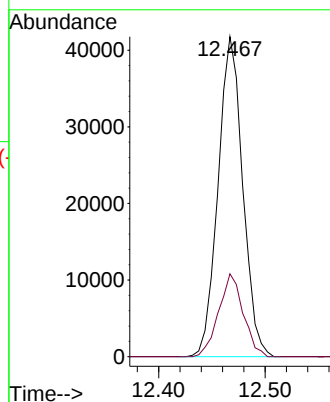
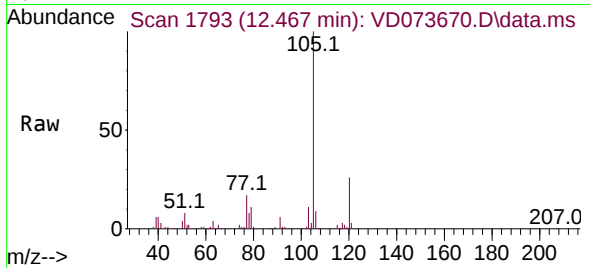




#73
Isopropylbenzene
Concen: 5.547 ug/l
RT: 12.467 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

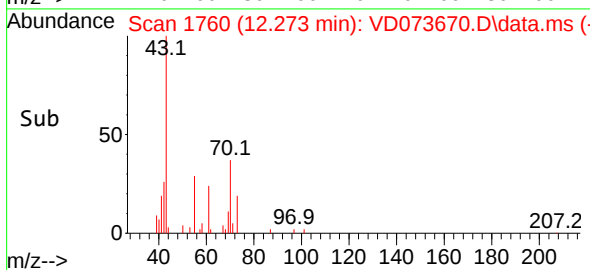
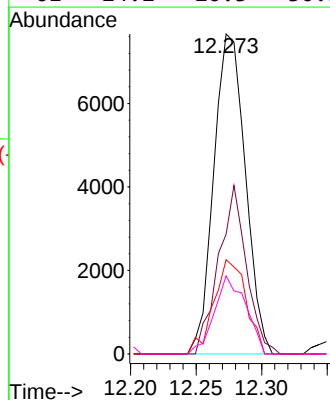
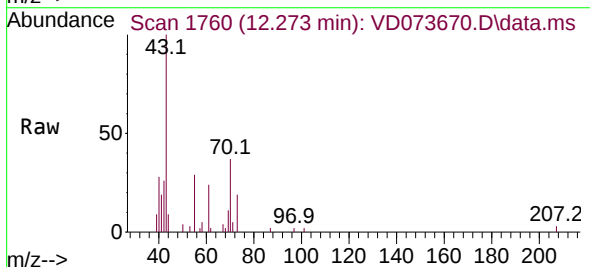
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

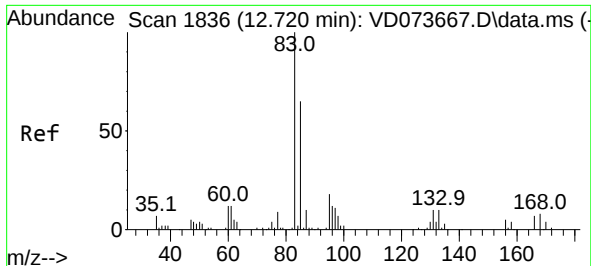
Tgt Ion:105 Resp: 67047
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6



#74
N-ethyl acetate
Concen: 5.245 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion: 43 Resp: 12831
Ion Ratio Lower Upper
43 100
70 46.5 35.0 52.6
55 30.2 21.0 31.4
61 24.2 20.3 30.5

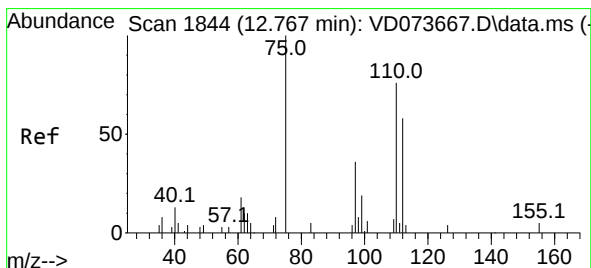
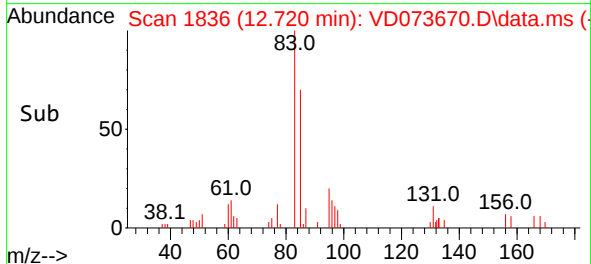
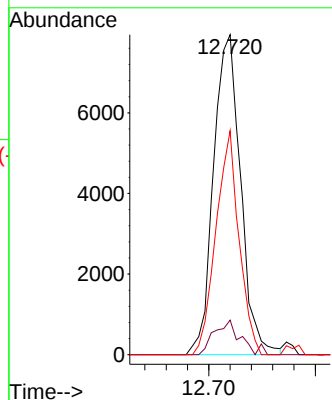
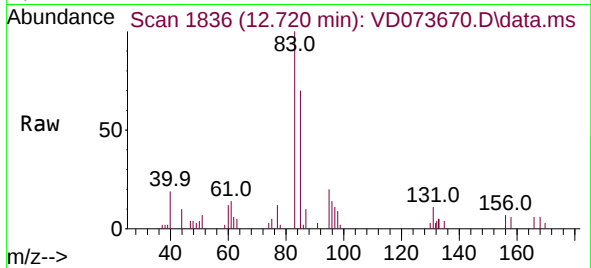




#75
1,1,2,2-Tetrachloroethane
Concen: 6.143 ug/l
RT: 12.720 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

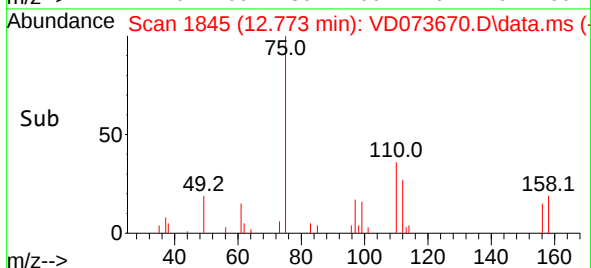
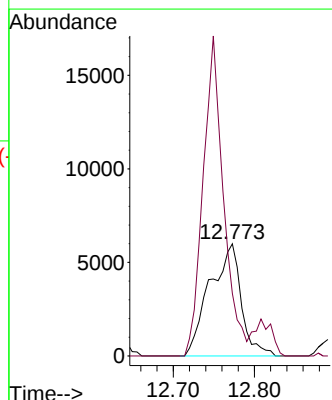
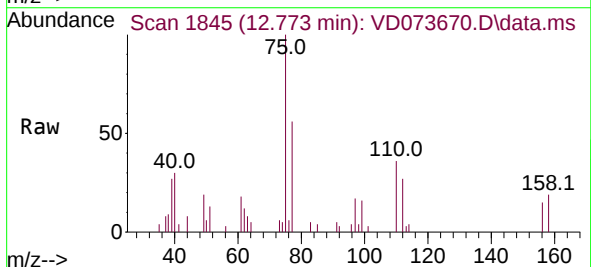
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

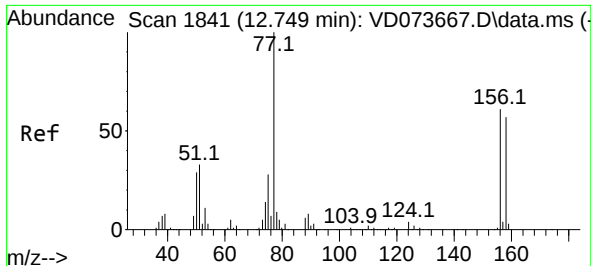
Tgt Ion: 83 Resp: 14002
Ion Ratio Lower Upper
83 100
131 10.5 5.5 16.7
85 59.6 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 10.193 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. 0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion: 75 Resp: 16120
Ion Ratio Lower Upper
75 100
77 0.0 195.3 586.0#

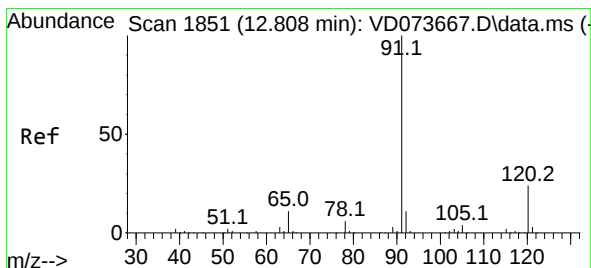
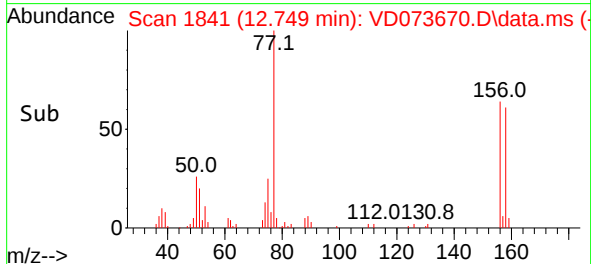
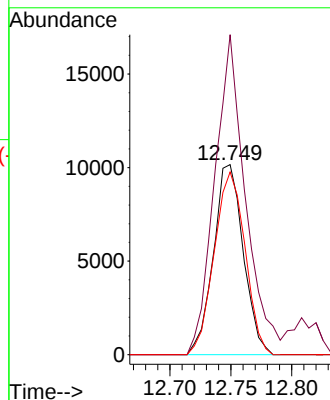
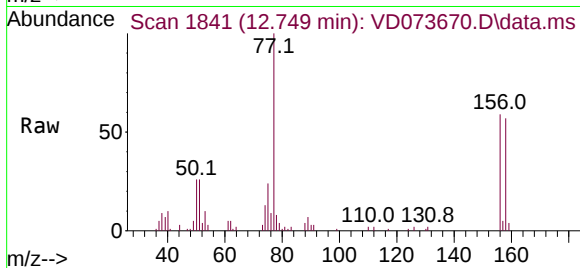




#77
Bromobenzene
Concen: 5.897 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

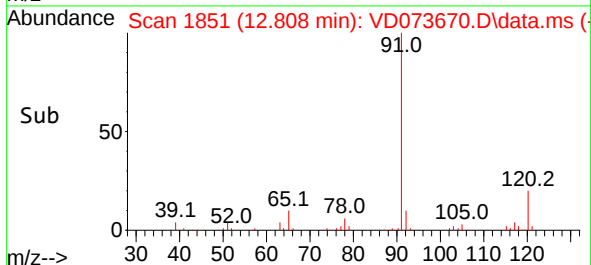
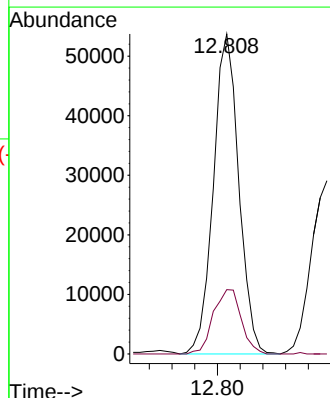
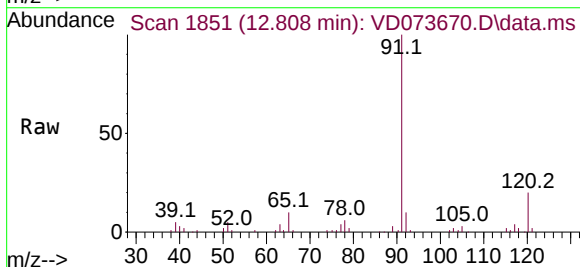
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

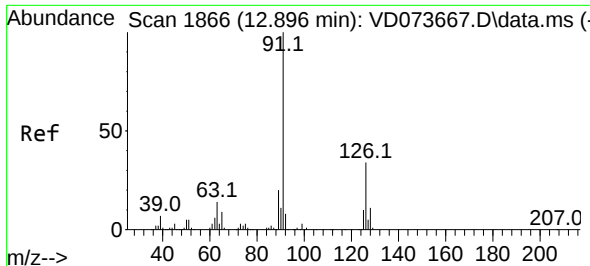
Tgt Ion:156 Resp: 17356
Ion Ratio Lower Upper
156 100
77 173.0 90.9 272.7
158 99.3 48.4 145.2



#78
n-propylbenzene
Concen: 5.644 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion: 91 Resp: 83409
Ion Ratio Lower Upper
91 100
120 22.1 11.8 35.3

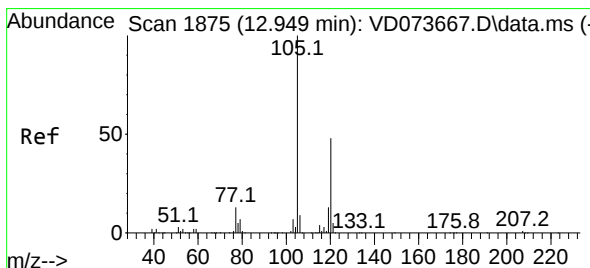
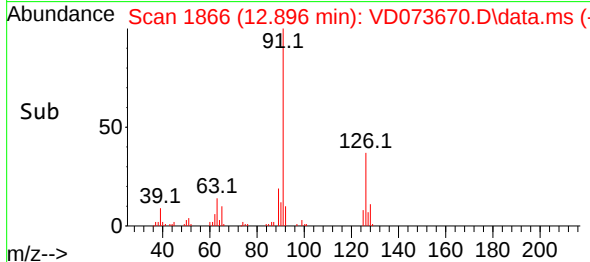
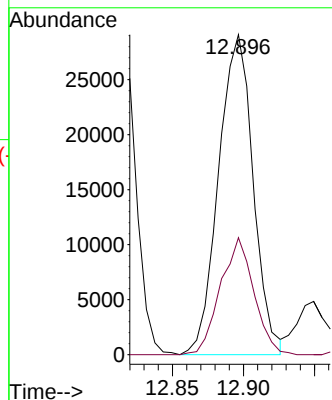
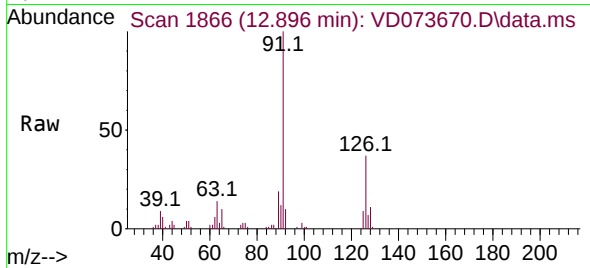




#79
2-Chlorotoluene
Concen: 5.682 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

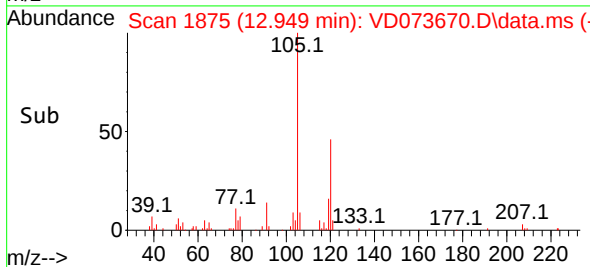
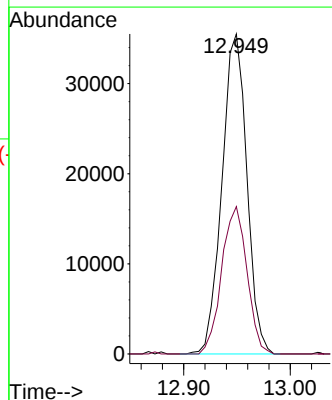
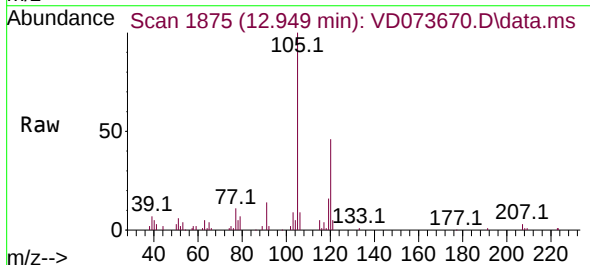
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

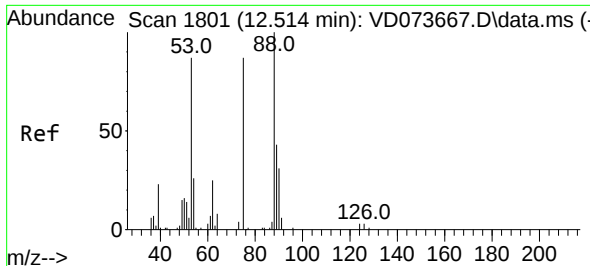
Tgt Ion: 91 Resp: 49325
Ion Ratio Lower Upper
91 100
126 35.3 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 5.580 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion: 105 Resp: 57566
Ion Ratio Lower Upper
105 100
120 46.8 24.5 73.5

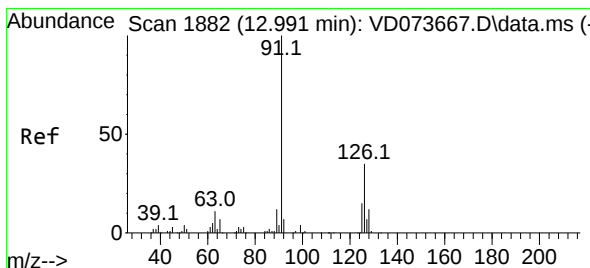
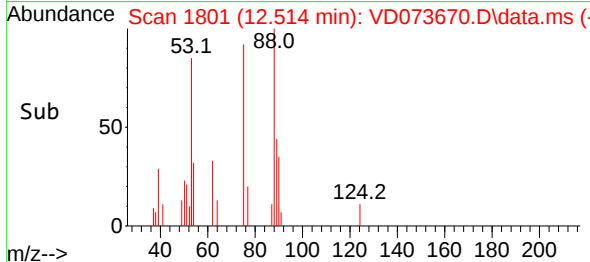
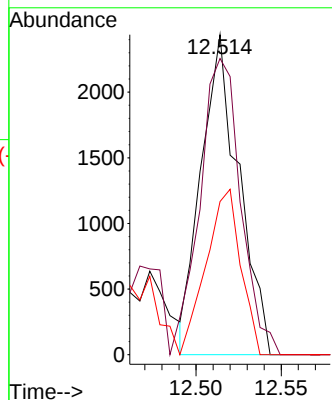
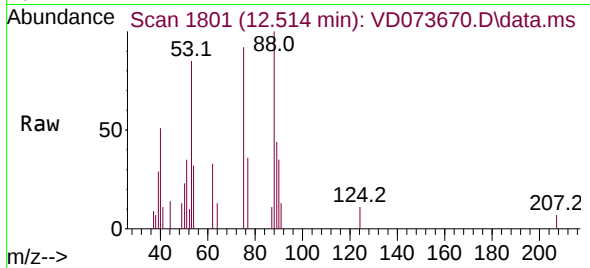




#81
trans-1,4-Dichloro-2-butene
Concen: 5.350 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

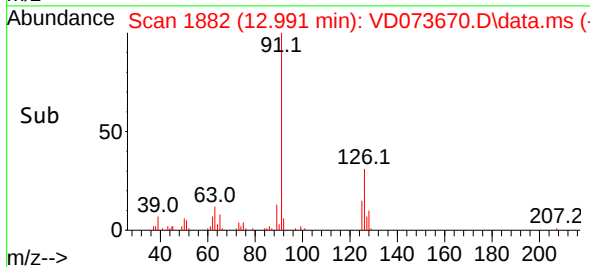
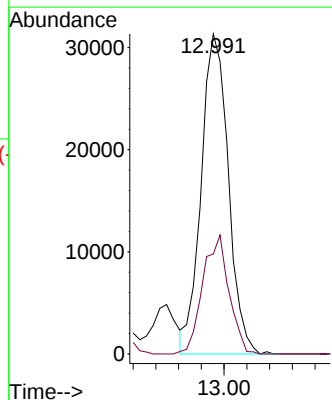
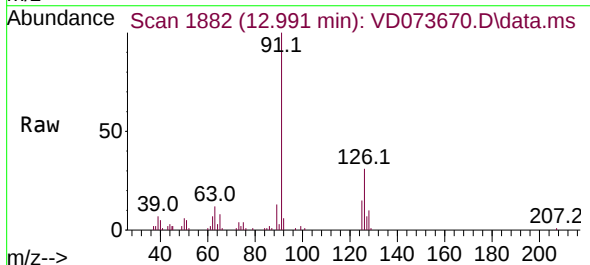
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

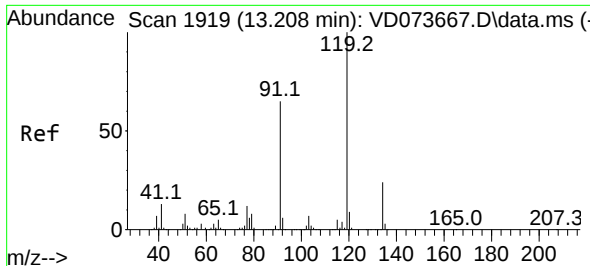
Tgt Ion: 75 Resp: 3738
Ion Ratio Lower Upper
75 100
53 100.7 77.0 115.6
89 47.6 37.8 56.8



#82
4-Chlorotoluene
Concen: 5.611 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion: 91 Resp: 51984
Ion Ratio Lower Upper
91 100
126 35.9 16.8 50.4

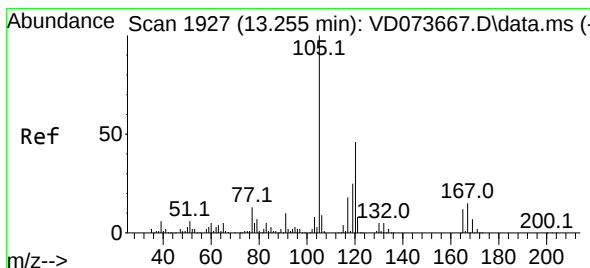
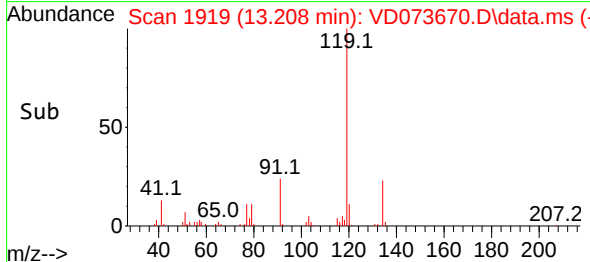
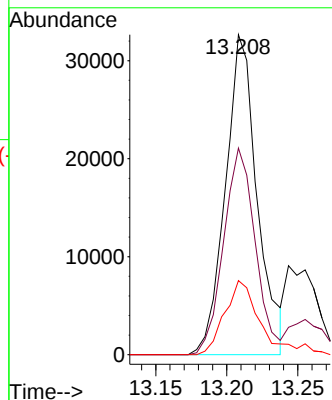
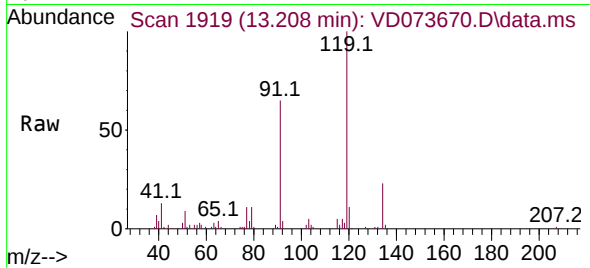




#83
tert-Butylbenzene
Concen: 5.654 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

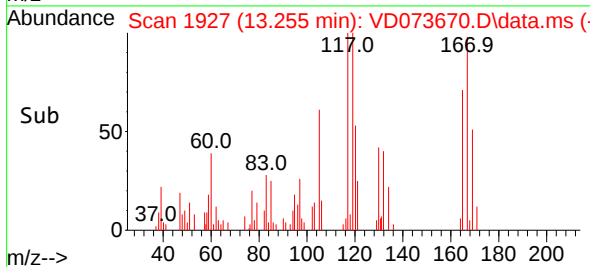
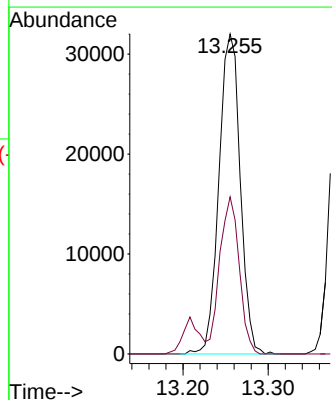
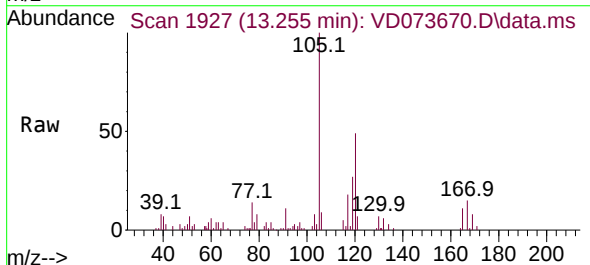
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

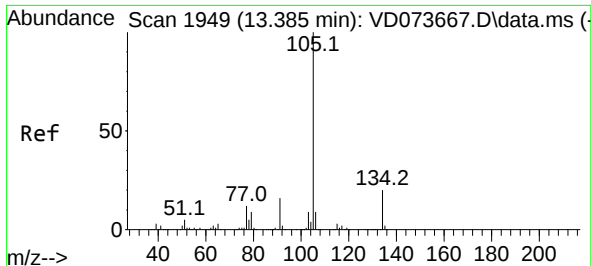
Tgt Ion:119	Resp:	50856
Ion Ratio	Lower	Upper
119	100	
91	64.4	32.1 96.5
134	26.2	12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 5.457 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion:105	Resp:	55575
Ion Ratio	Lower	Upper
105	100	
120	45.3	22.6 67.8

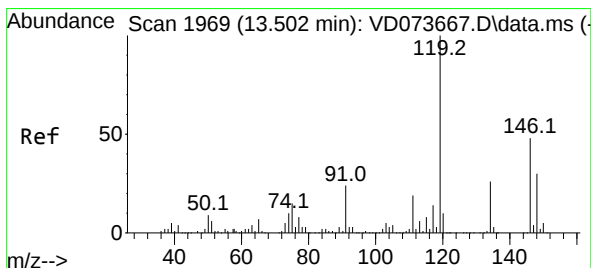
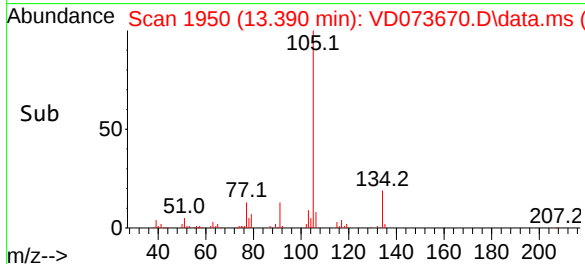
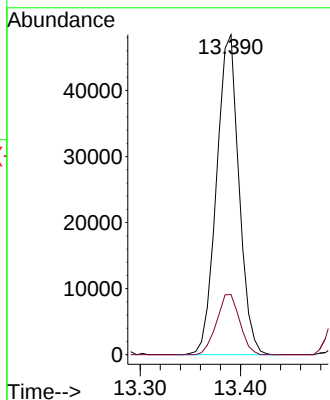
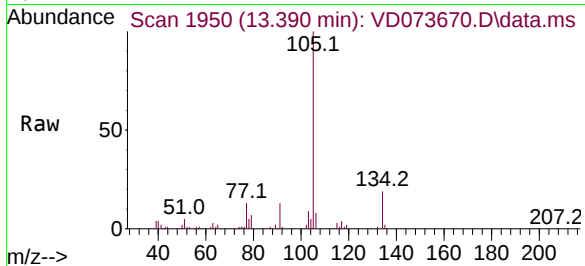




#85
 sec-Butylbenzene
 Concen: 5.660 ug/l
 RT: 13.390 min Scan# 1949
 Delta R.T. 0.006 min
 Lab File: VD073670.D
 Acq: 23 Jun 2022 16:50

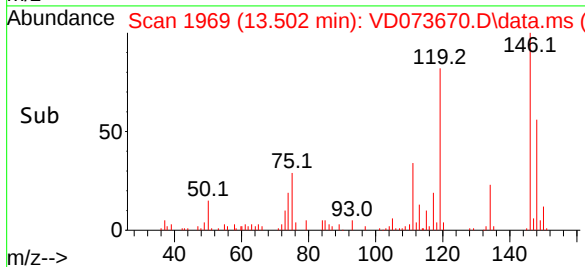
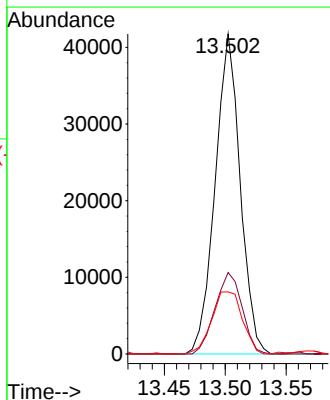
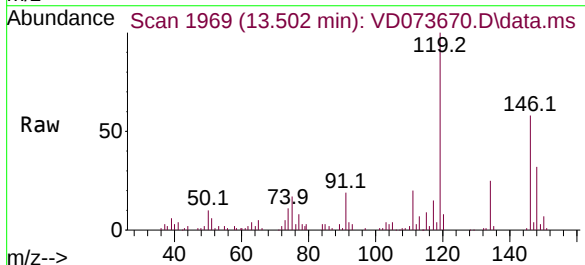
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

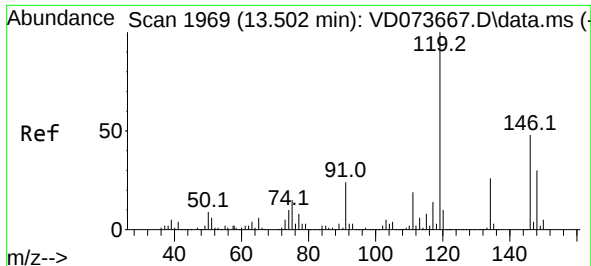
Tgt Ion:105 Resp: 75139
 Ion Ratio Lower Upper
 105 100
 134 19.4 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 5.441 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073670.D
 Acq: 23 Jun 2022 16:50

Tgt Ion:119 Resp: 59684
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.0 39.0
 91 23.8 12.1 36.3





#87

1,3-Dichlorobenzene

Concen: 6.272 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. -0.000 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

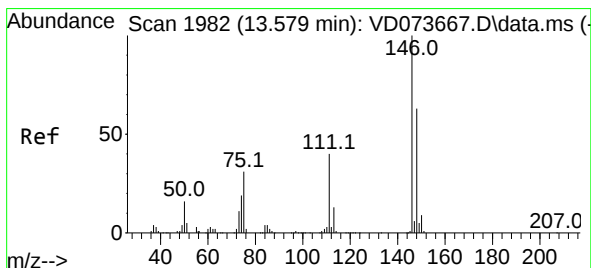
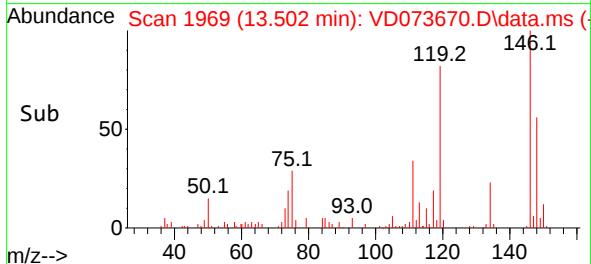
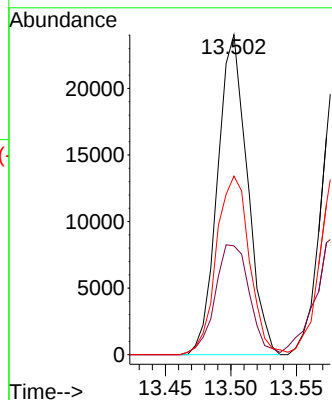
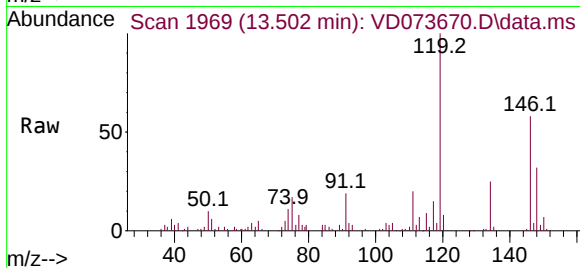
Tgt Ion:146 Resp: 38036

Ion Ratio Lower Upper

146 100

111 39.7 20.3 60.9

148 62.0 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 6.223 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

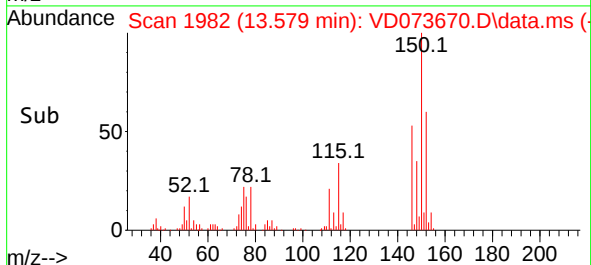
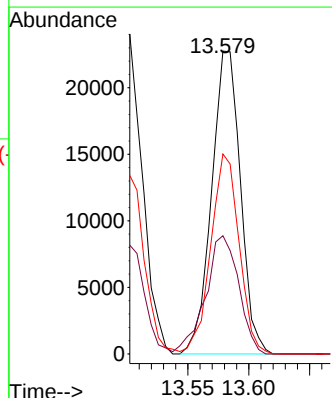
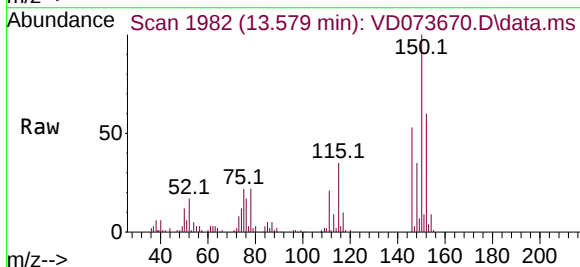
Tgt Ion:146 Resp: 37494

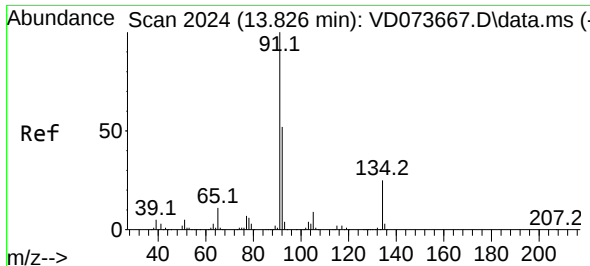
Ion Ratio Lower Upper

146 100

111 44.9 19.6 58.8

148 64.9 31.8 95.3

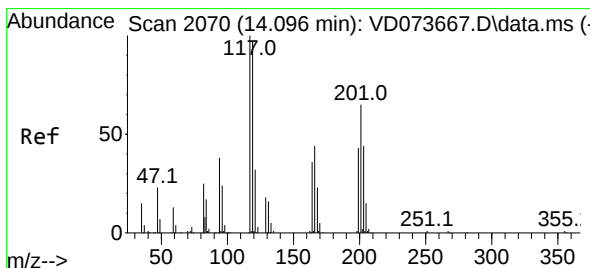
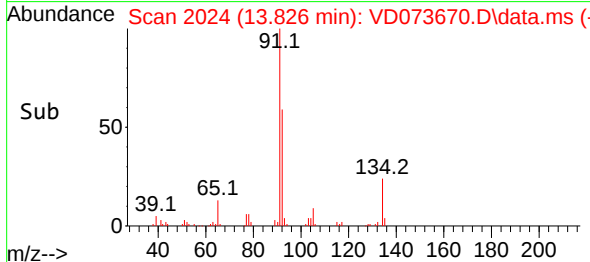
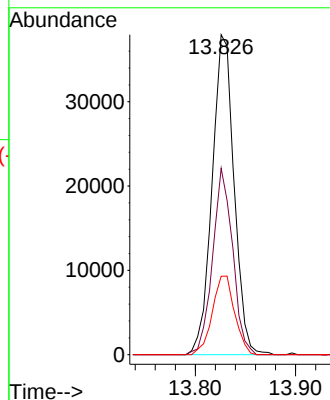
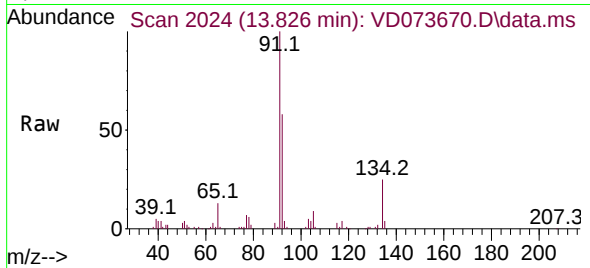




#89
n-Butylbenzene
Concen: 5.586 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

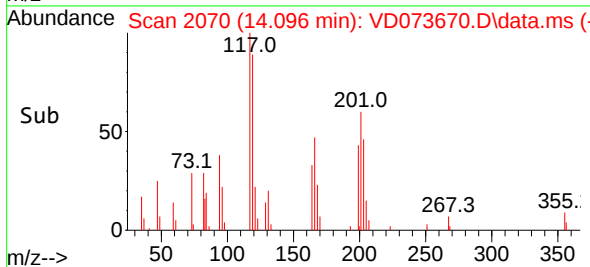
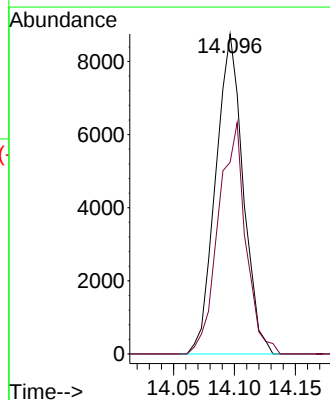
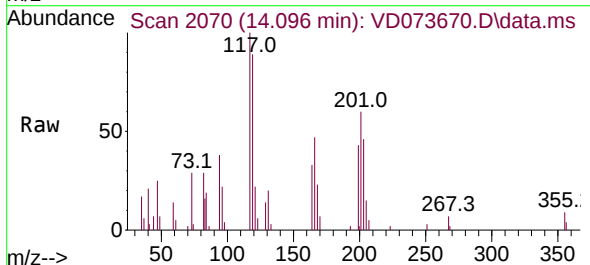
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

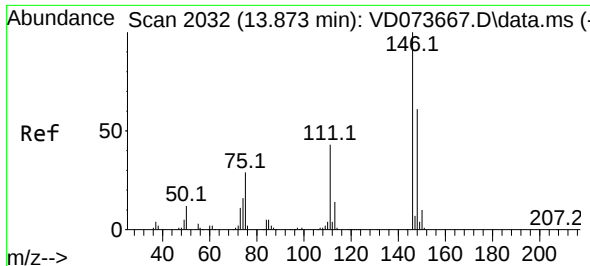
Tgt Ion: 91 Resp: 57775
Ion Ratio Lower Upper
91 100
92 53.1 26.4 79.2
134 25.0 12.7 38.0



#90
Hexachloroethane
Concen: 5.852 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion: 117 Resp: 13741
Ion Ratio Lower Upper
117 100
201 72.0 33.8 101.4





#91

1,2-Dichlorobenzene

Concen: 5.956 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

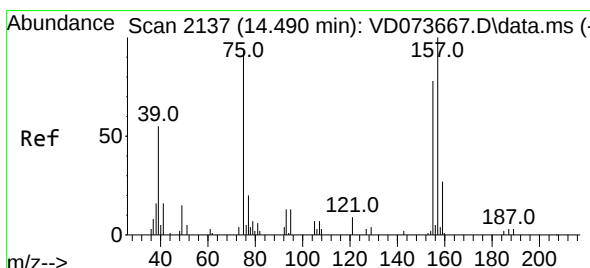
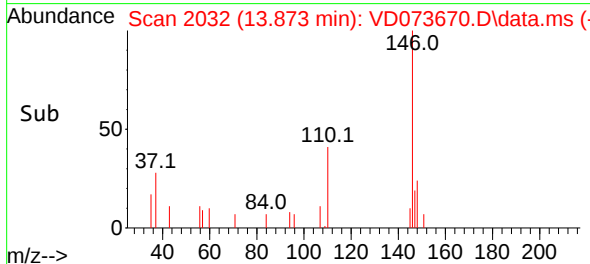
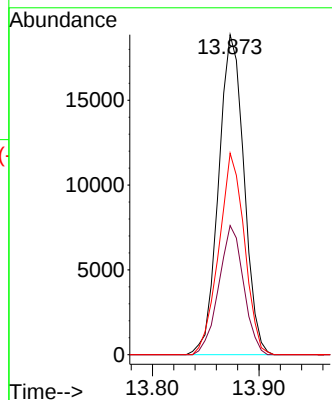
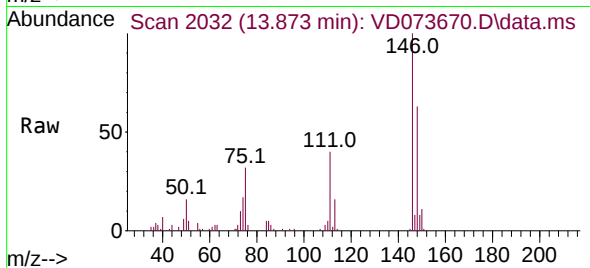
Tgt Ion:146 Resp: 31212

Ion Ratio Lower Upper

146 100

111 39.4 21.1 63.3

148 63.5 31.6 94.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 7.018 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

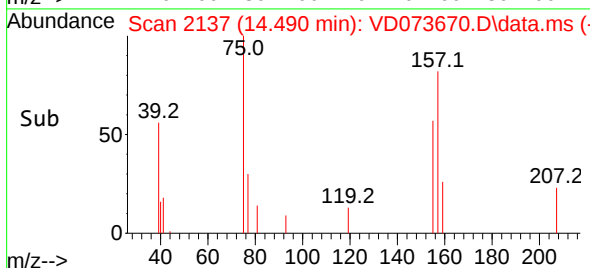
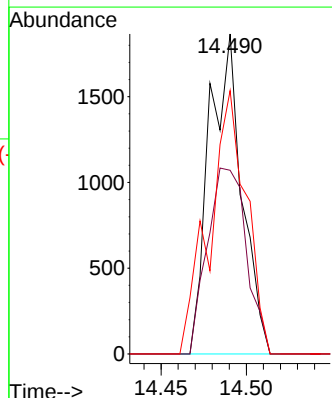
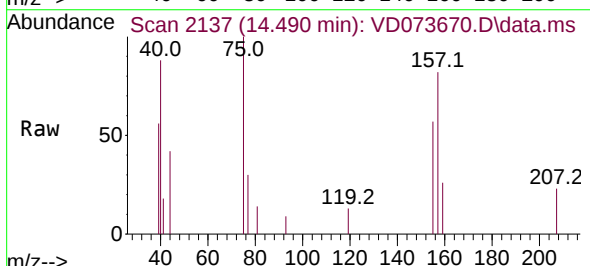
Tgt Ion: 75 Resp: 2485

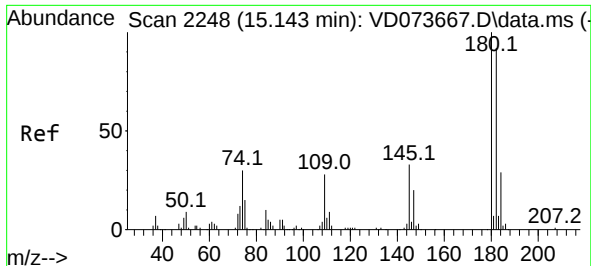
Ion Ratio Lower Upper

75 100

155 69.5 41.2 123.6

157 92.2 55.5 166.5





#93

1,2,4-Trichlorobenzene

Concen: 5.869 ug/l

RT: 15.149 min Scan# 2249

Delta R.T. 0.006 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

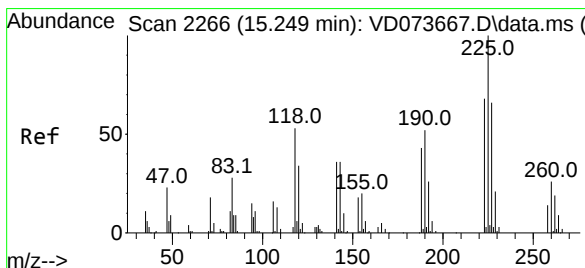
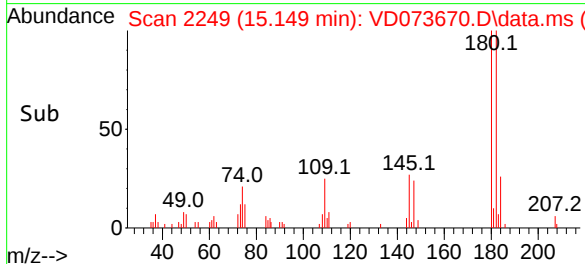
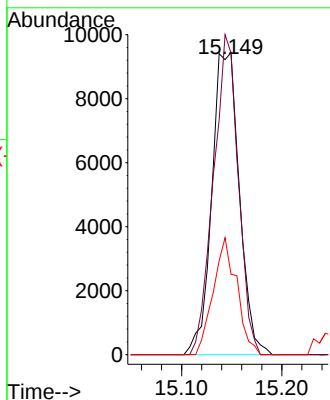
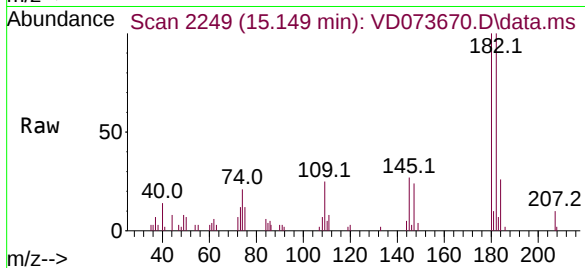
Tgt Ion:180 Resp: 17963

Ion Ratio Lower Upper

180 100

182 95.4 48.0 144.0

145 33.1 16.2 48.5



#94

Hexachlorobutadiene

Concen: 6.038 ug/l

RT: 15.249 min Scan# 2266

Delta R.T. -0.000 min

Lab File: VD073670.D

Acq: 23 Jun 2022 16:50

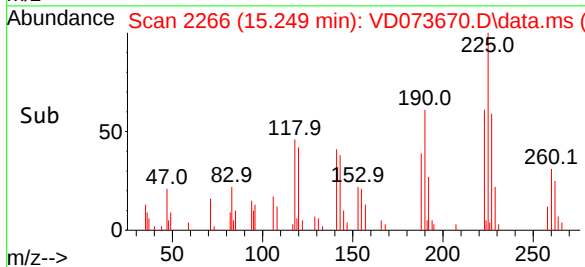
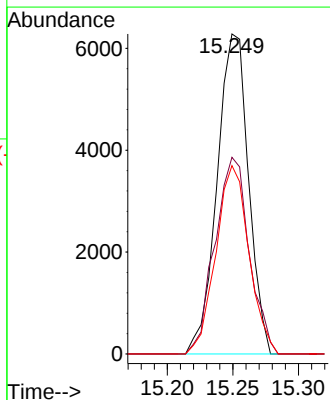
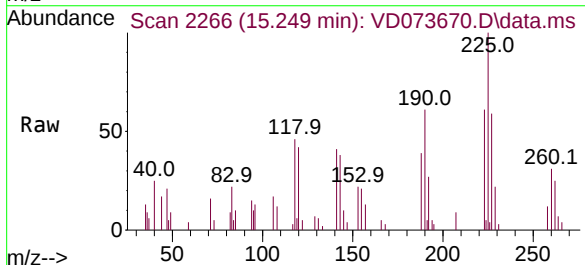
Tgt Ion:225 Resp: 10471

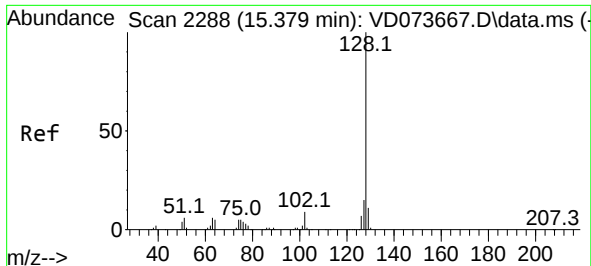
Ion Ratio Lower Upper

225 100

223 67.1 32.6 97.8

227 61.9 32.6 97.8

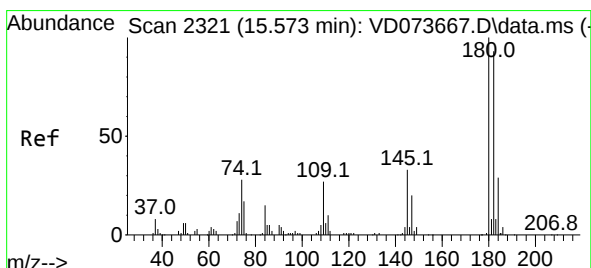
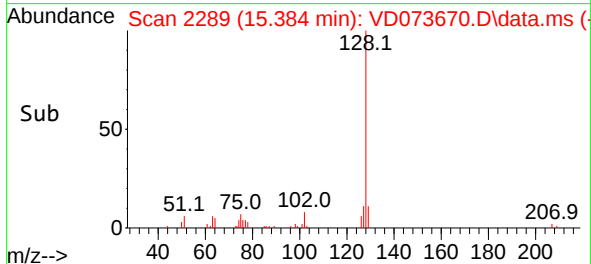
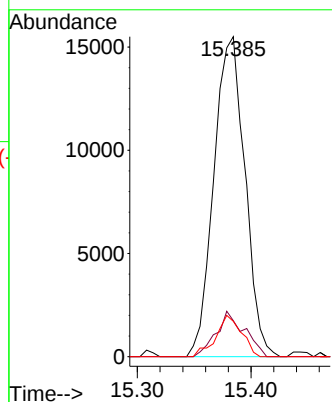
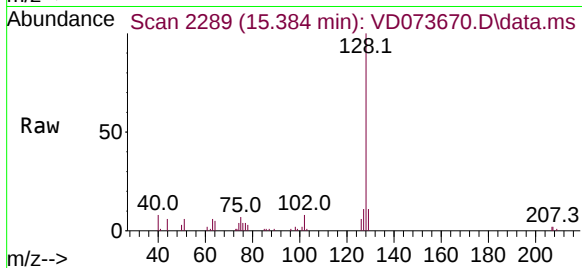




#95
Naphthalene
Concen: 5.535 ug/l
RT: 15.384 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:128	Resp:	29489
Ion Ratio	Lower	Upper
128	100	
127	12.9	10.6 16.0
129	10.7	8.9 13.3



#96
1,2,3-Trichlorobenzene
Concen: 5.788 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073670.D
Acq: 23 Jun 2022 16:50

Tgt Ion:180	Resp:	15386
Ion Ratio	Lower	Upper
180	100	
182	100.1	49.0 147.0
145	36.7	17.6 52.8

