

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062322\
 Data File : VD073664.D
 Acq On : 23 Jun 2022 13:10
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Jun 24 06:55:42 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	7.967	168	218231	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	355907	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	344361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	166958	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.320	65	13890	5.539	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.080%#
35) Dibromofluoromethane	7.908	113	14742	5.669	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	11.340%#
50) Toluene-d8	10.332	98	55565	6.012	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	12.020%#
62) 4-Bromofluorobenzene	12.620	95	19857	5.846	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	11.700%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.991	85	13314	6.345	ug/l	96
3) Chloromethane	2.208	50	11029	5.825	ug/l	94
4) Vinyl Chloride	2.350	62	11715	6.529	ug/l	99
5) Bromomethane	2.761	94	8007	5.670	ug/l	94
6) Chloroethane	2.914	64	7057	5.950	ug/l	100
7) Trichlorofluoromethane	3.261	101	24642	5.864	ug/l	89
8) Diethyl Ether	3.697	74	5839	5.344	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.085	101	14217	5.878	ug/l	99
10) Methyl Iodide	4.303	142	11725	5.066	ug/l #	86
11) Tert butyl alcohol	5.173	59	33662	114.668	ug/l #	100
12) 1,1-Dichloroethene	4.061	96	11441	5.425	ug/l	87
13) Acrolein	3.920	56	569	8.434	ug/l	92
14) Allyl chloride	4.697	41	15475	5.120	ug/l	100
15) Acrylonitrile	5.408	53	13381	27.005	ug/l	97
16) Acetone	4.150	43	13234	32.567	ug/l #	80
17) Carbon Disulfide	4.408	76	27215	4.585	ug/l	96
18) Methyl Acetate	4.702	43	5564	4.336	ug/l #	52
19) Methyl tert-butyl Ether	5.473	73	27570	5.495	ug/l	96
20) Methylene Chloride	4.961	84	25727	8.078	ug/l #	75
21) trans-1,2-Dichloroethene	5.455	96	14958	5.988	ug/l #	70
22) Diisopropyl ether	6.355	45	32782	4.822	ug/l	93
23) Vinyl Acetate	6.297	43	56295	15.842	ug/l	98
24) 1,1-Dichloroethane	6.255	63	24047	5.264	ug/l	97
25) 2-Butanone	7.208	43	17209	29.386	ug/l	100
26) 2,2-Dichloropropane	7.196	77	23669	5.606	ug/l	95
27) cis-1,2-Dichloroethene	7.202	96	14757	5.088	ug/l	94
28) Bromochloromethane	7.532	49	9542	5.653	ug/l	99
29) Tetrahydrofuran	7.555	42	9025	25.004	ug/l	92
30) Chloroform	7.702	83	27446	5.300	ug/l	98
31) Cyclohexane	7.979	56	23273	6.107	ug/l #	89
32) 1,1,1-Trichloroethane	7.896	97	26129	5.652	ug/l	97
36) 1,1-Dichloropropene	8.102	75	19706	5.410	ug/l	97
37) Ethyl Acetate	7.279	43	6063	4.333	ug/l	99
38) Carbon Tetrachloride	8.091	117	23639	5.692	ug/l	87
39) Methylcyclohexane	9.343	83	20257	5.039	ug/l	96
40) Benzene	8.343	78	55456	5.269	ug/l	97

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 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Jun 24 06:55:42 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	7.520	41	3828	4.883	ug/l	95
42) 1,2-Dichloroethane	8.420	62	17382	5.505	ug/l	98
43) Isopropyl Acetate	8.443	43	13733	5.163	ug/l #	84
44) Trichloroethene	9.102	130	15239	5.067	ug/l	97
45) 1,2-Dichloropropane	9.373	63	13254	5.008	ug/l	94
46) Dibromomethane	9.467	93	8126	5.419	ug/l	94
47) Bromodichloromethane	9.649	83	32508	8.286	ug/l #	82
48) Methyl methacrylate	9.449	41	6074	4.538	ug/l	91
49) 1,4-Dioxane	9.455	88	1477	86.973	ug/l #	88
51) 4-Methyl-2-Pentanone	10.220	43	35454	26.070	ug/l	97
52) Toluene	10.396	92	35895	5.232	ug/l	92
53) t-1,3-Dichloropropene	10.608	75	18739	5.250	ug/l	96
54) cis-1,3-Dichloropropene	10.079	75	24275	5.805	ug/l	98
55) 1,1,2-Trichloroethane	10.785	97	11845	5.567	ug/l #	87
56) Ethyl methacrylate	10.649	69	10026	4.277	ug/l	97
57) 1,3-Dichloropropane	10.937	76	17930	5.142	ug/l	91
58) 2-Chloroethyl Vinyl ether	9.932	63	26144	27.843	ug/l	100
59) 2-Hexanone	10.973	43	22575	24.111	ug/l	96
60) Dibromochloromethane	11.126	129	14707	5.283	ug/l	93
61) 1,2-Dibromoethane	11.237	107	10464	5.159	ug/l	99
64) Tetrachloroethene	10.867	164	14233	5.538	ug/l	89
65) Chlorobenzene	11.655	112	41239	5.317	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.732	131	15238	5.042	ug/l	98
67) Ethyl Benzene	11.737	91	67698	5.126	ug/l	99
68) m/p-Xylenes	11.843	106	51667	9.976	ug/l	96
69) o-Xylene	12.167	106	24212	5.014	ug/l #	1
70) Styrene	12.184	104	41638	5.024	ug/l #	86
71) Bromoform	12.349	173	8976	5.467	ug/l #	95
73) Isopropylbenzene	12.467	105	67292	5.544	ug/l	99
74) N-amyl acetate	12.273	43	12412	5.053	ug/l	94
75) 1,1,2,2-Tetrachloroethane	12.714	83	12850	5.615	ug/l	96
76) 1,2,3-Trichloropropane	12.749	75	9657	6.081	ug/l	95
77) Bromobenzene	12.749	156	16564	5.605	ug/l	82
78) n-propylbenzene	12.743	91	33500	2.258	ug/l	85
79) 2-Chlorotoluene	12.896	91	49449	5.673	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	58189	5.617	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.514	75	3754	5.352	ug/l	98
82) 4-Chlorotoluene	12.990	91	66834	7.184	ug/l	88
83) tert-Butylbenzene	13.208	119	53947	5.974	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	56713	5.546	ug/l	99
85) sec-Butylbenzene	13.390	105	72120	5.410	ug/l	99
86) p-Isopropyltoluene	13.502	119	56870	5.164	ug/l	98
87) 1,3-Dichlorobenzene	13.502	146	33609	5.520	ug/l	98
88) 1,4-Dichlorobenzene	13.573	146	66337	10.966	ug/l	95
89) n-Butylbenzene	13.826	91	55068	5.303	ug/l	97
90) Hexachloroethane	14.096	117	13396	5.681	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	29266	5.562	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.490	75	2162	6.081	ug/l	92
93) 1,2,4-Trichlorobenzene	15.149	180	17079	5.558	ug/l	93
94) Hexachlorobutadiene	15.243	225	10334	5.935	ug/l	94
95) Naphthalene	15.378	128	28174	5.266	ug/l	98
96) 1,2,3-Trichlorobenzene	15.572	180	14824	5.554	ug/l	95

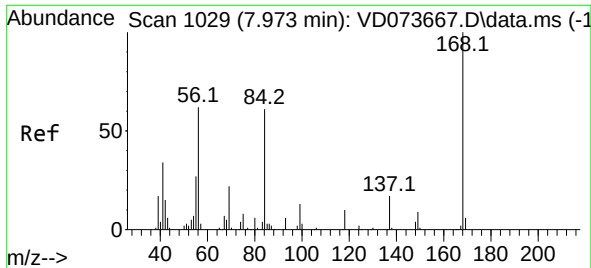
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062322\
Data File : VD073664.D
Acq On : 23 Jun 2022 13:10
Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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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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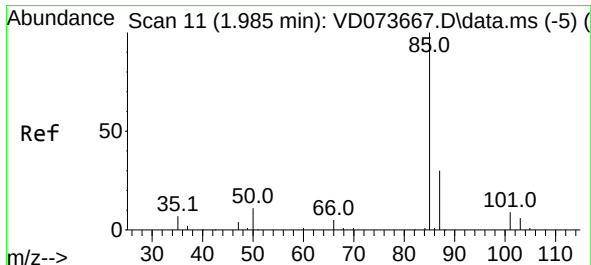
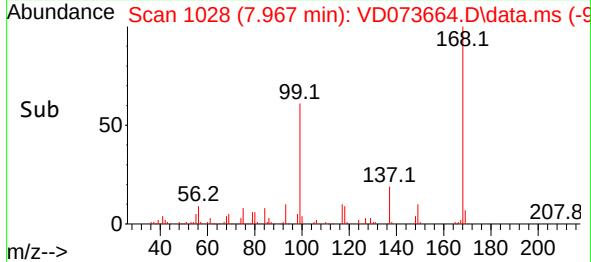
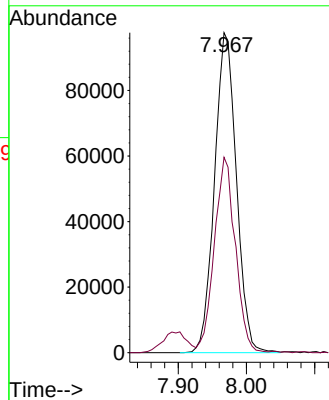
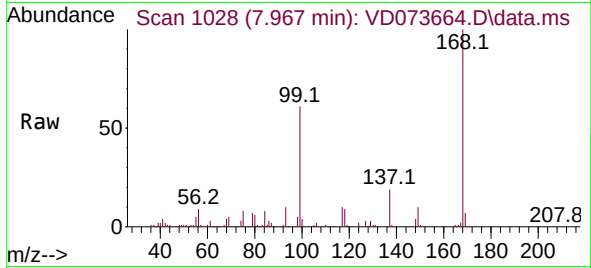
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

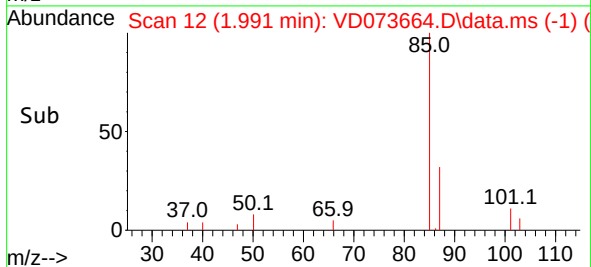
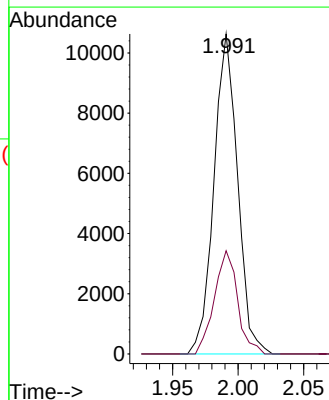
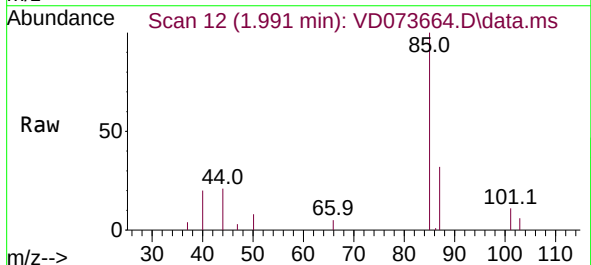
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

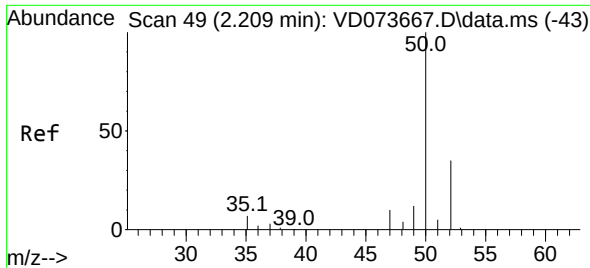
Tgt Ion:168 Resp: 218231
Ion Ratio Lower Upper
168 100
99 60.9 46.4 69.6



#2
Dichlorodifluoromethane
Concen: 6.345 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.006 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion: 85 Resp: 13314
Ion Ratio Lower Upper
85 100
87 32.2 15.2 45.5

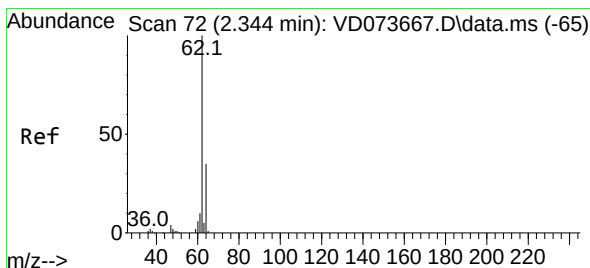
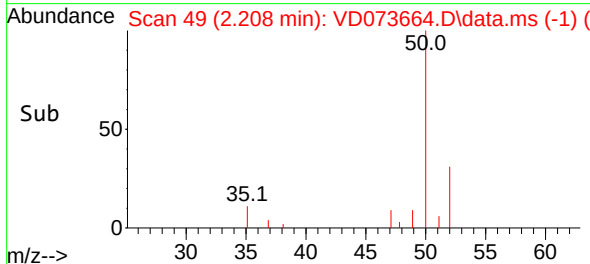
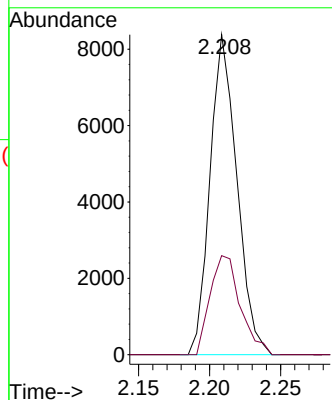
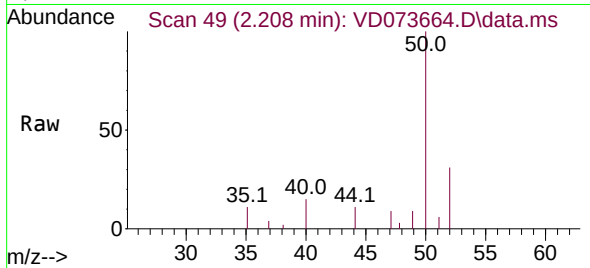




#3
Chloromethane
Concen: 5.825 ug/l
RT: 2.208 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

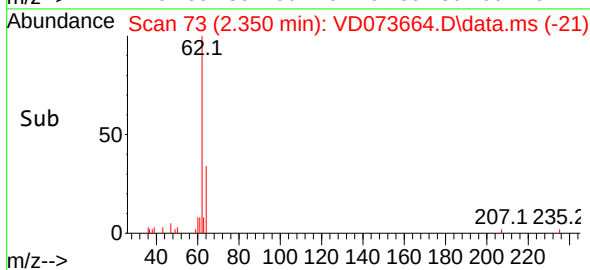
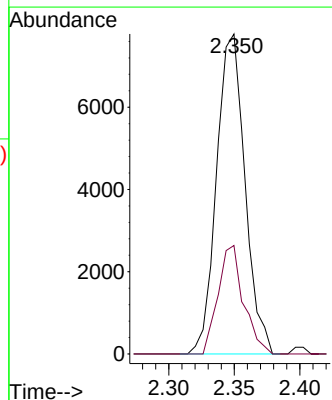
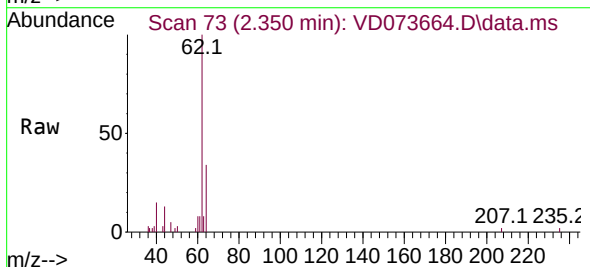
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

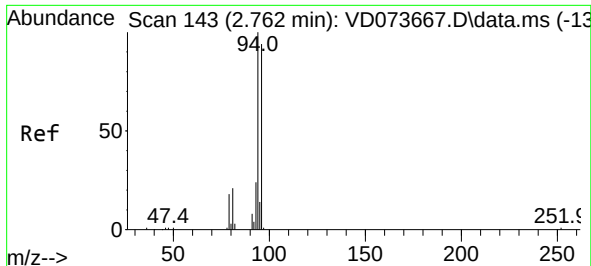
Tgt Ion: 50 Resp: 11029
Ion Ratio Lower Upper
50 100
52 31.0 27.8 41.6



#4
Vinyl Chloride
Concen: 6.529 ug/l
RT: 2.350 min Scan# 73
Delta R.T. 0.006 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion: 62 Resp: 11715
Ion Ratio Lower Upper
62 100
64 33.9 27.8 41.6

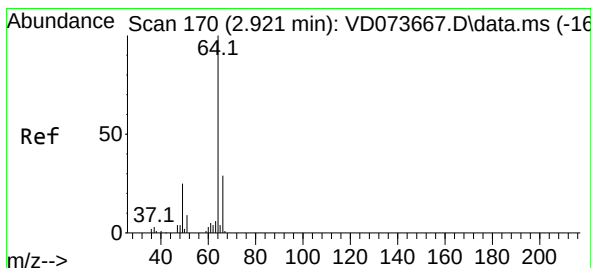
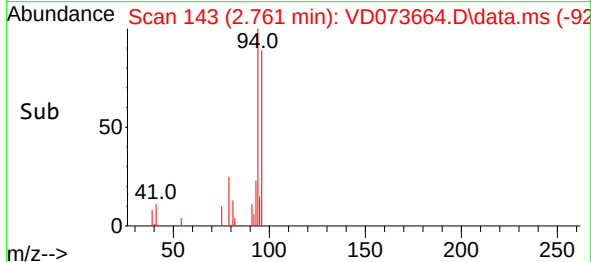
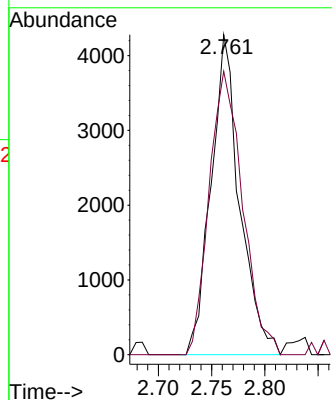
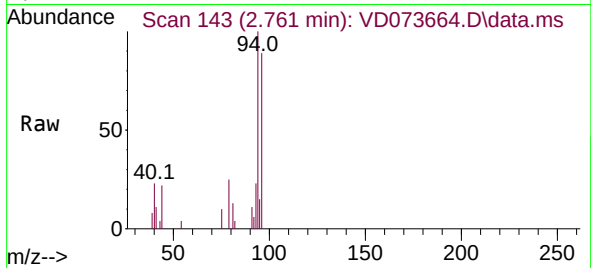




#5
Bromomethane
Concen: 5.670 ug/l
RT: 2.761 min Scan# 143
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

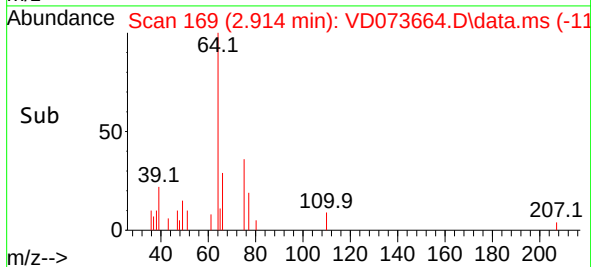
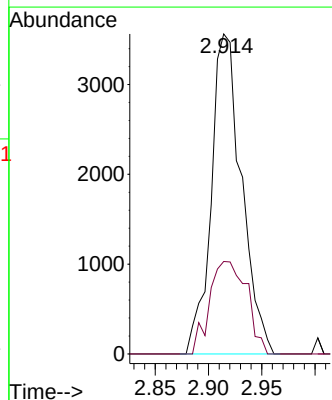
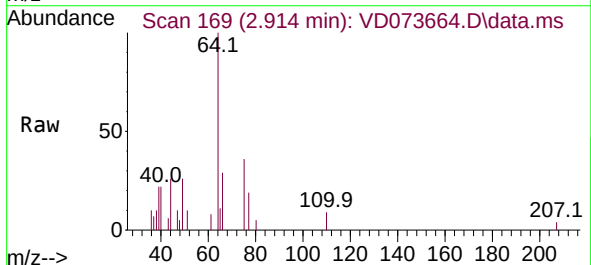
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

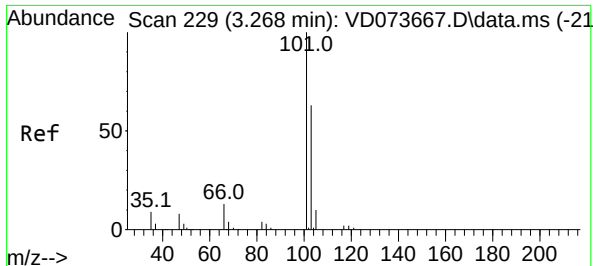
Tgt Ion: 94 Resp: 8007
Ion Ratio Lower Upper
94 100
96 88.5 75.1 112.7



#6
Chloroethane
Concen: 5.950 ug/l
RT: 2.914 min Scan# 169
Delta R.T. -0.006 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion: 64 Resp: 7057
Ion Ratio Lower Upper
64 100
66 28.9 23.3 34.9

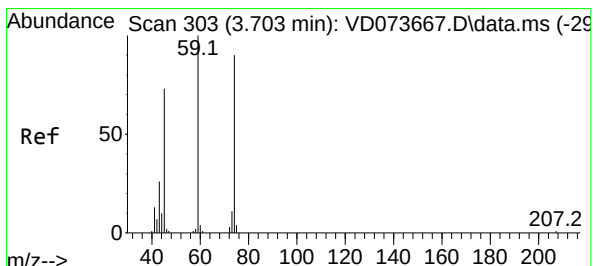
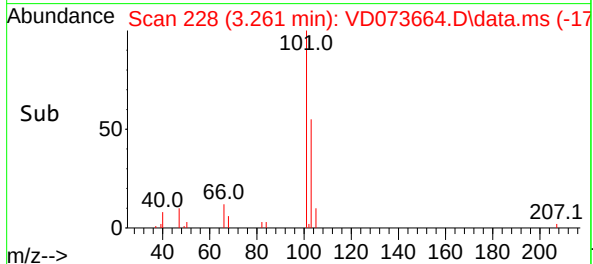
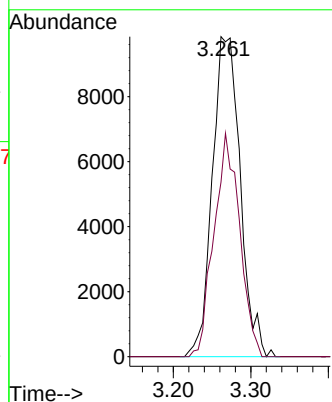
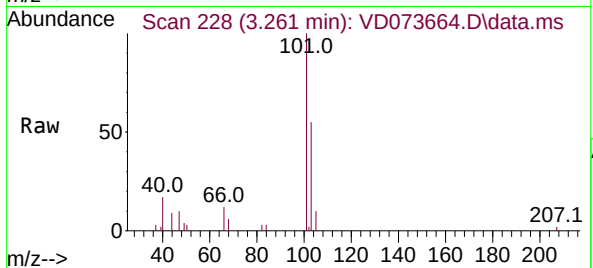




#7
 Trichlorofluoromethane
 Concen: 5.864 ug/l
 RT: 3.261 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VD073664.D
 Acq: 23 Jun 2022 13:10

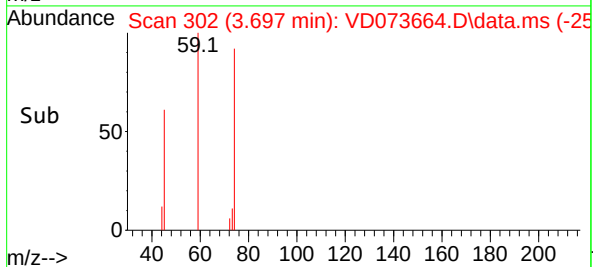
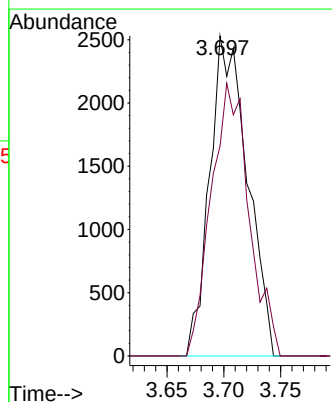
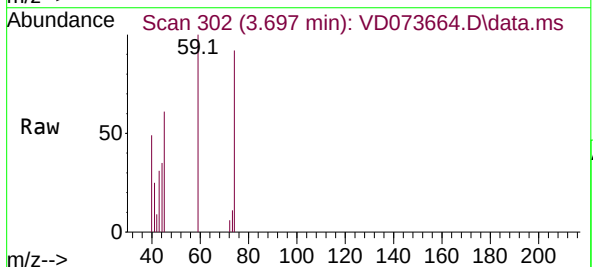
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 ClientSampleId :
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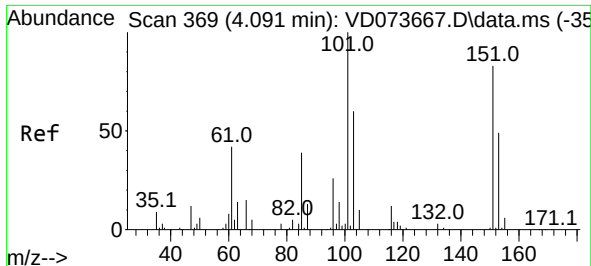
Tgt Ion:101 Resp: 24642
 Ion Ratio Lower Upper
 101 100
 103 54.5 50.4 75.6



#8
 Diethyl Ether
 Concen: 5.344 ug/l
 RT: 3.697 min Scan# 302
 Delta R.T. -0.006 min
 Lab File: VD073664.D
 Acq: 23 Jun 2022 13:10

Tgt Ion: 74 Resp: 5839
 Ion Ratio Lower Upper
 74 100
 45 85.6 45.0 134.8

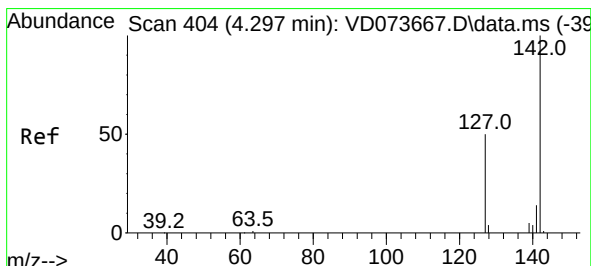
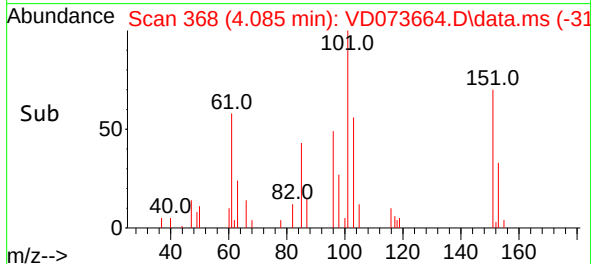
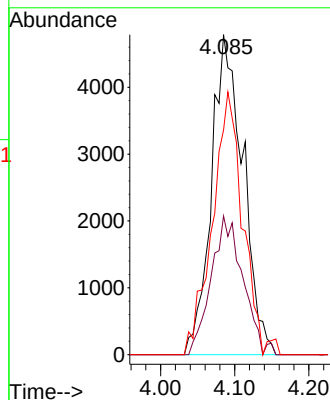
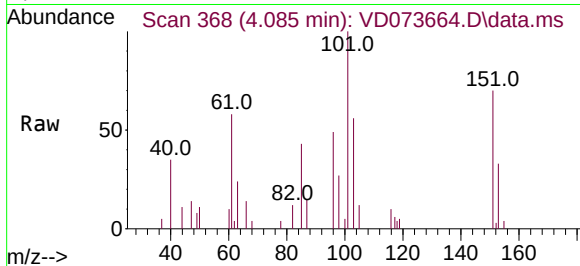




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.878 ug/l
RT: 4.085 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073664.D
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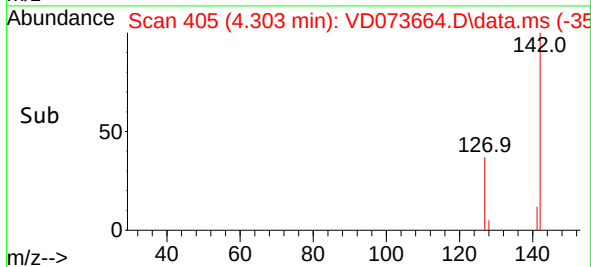
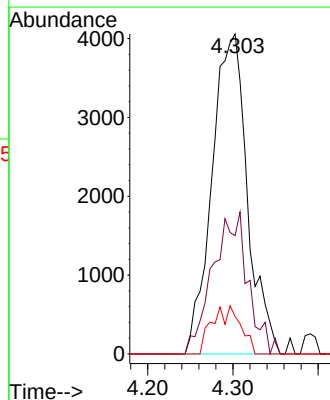
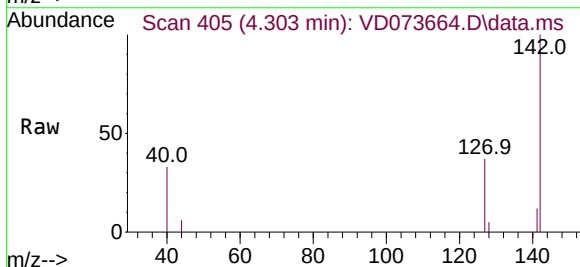
Instrument :
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ClientSampleId :
VSTDIC005

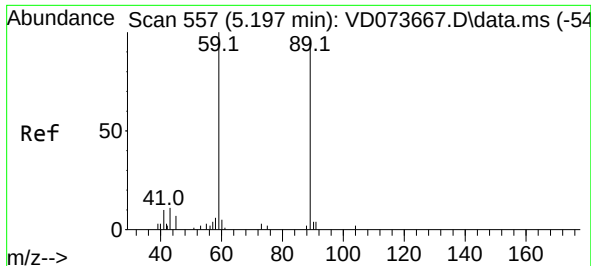
Tgt Ion:101 Resp: 14217
Ion Ratio Lower Upper
101 100
85 43.4 34.8 52.2
151 77.8 63.4 95.0



#10
Methyl Iodide
Concen: 5.066 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion:142 Resp: 11725
Ion Ratio Lower Upper
142 100
127 43.9 39.4 59.2
141 0.0 11.9 17.9#

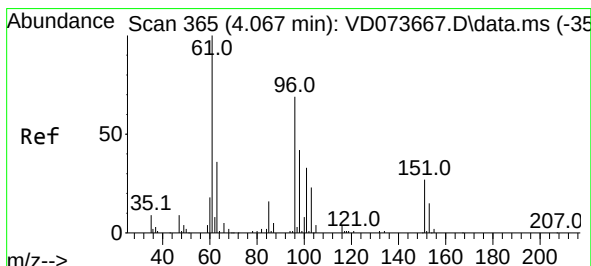
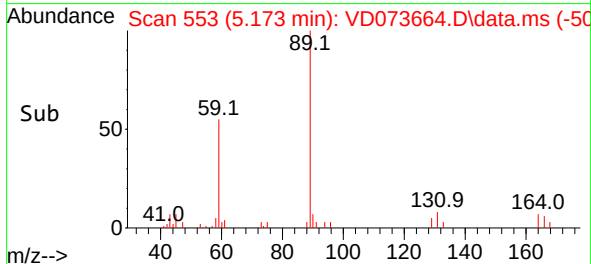
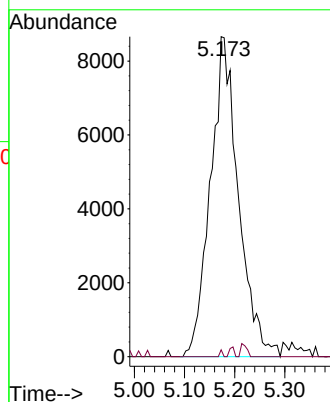
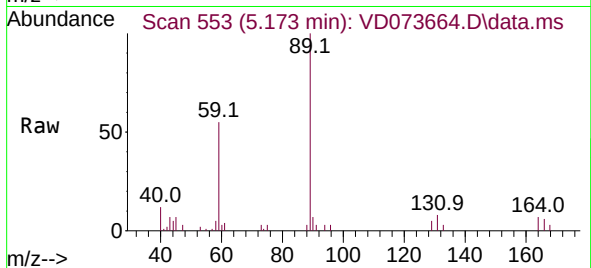




#11
Tert butyl alcohol
Concen: 114.668 ug/l
RT: 5.173 min Scan# 51
Delta R.T. -0.024 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

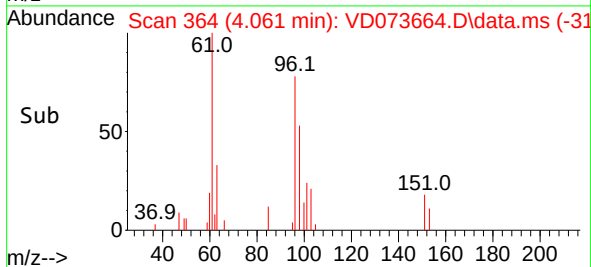
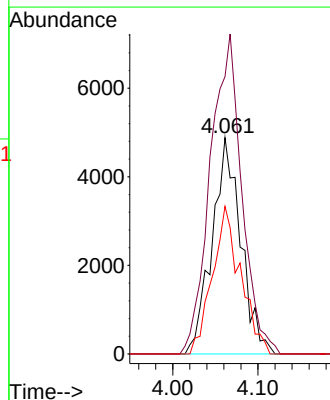
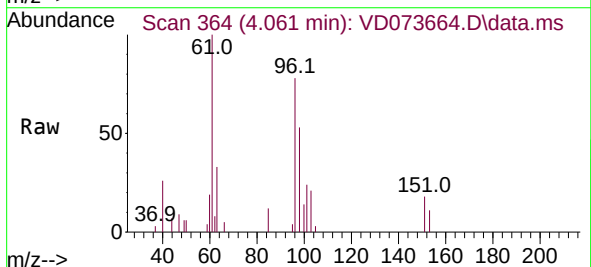
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

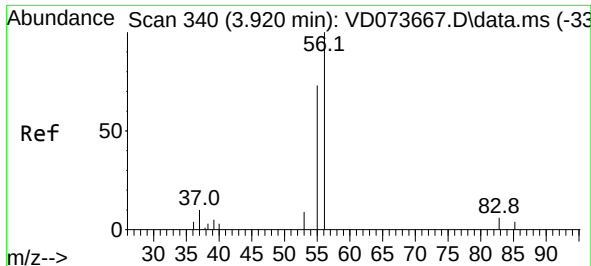
Tgt Ion: 59 Resp: 33662
Ion Ratio Lower Upper
59 100
57 0.2 0.0 0.0#



#12
1,1-Dichloroethene
Concen: 5.425 ug/l
RT: 4.061 min Scan# 364
Delta R.T. -0.006 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion: 96 Resp: 11441
Ion Ratio Lower Upper
96 100
61 128.2 116.3 174.5
98 68.2 48.7 73.1

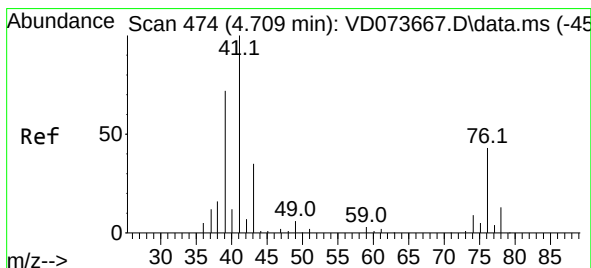
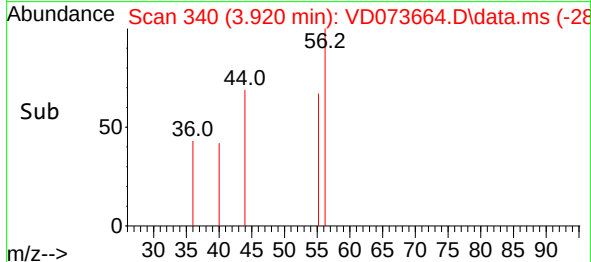
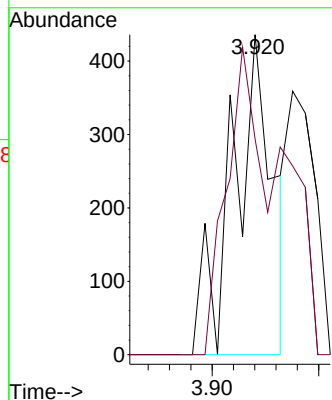
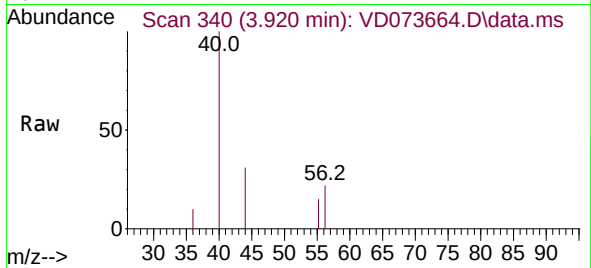




#13
Acrolein
Concen: 8.434 ug/l
RT: 3.920 min Scan# 34
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

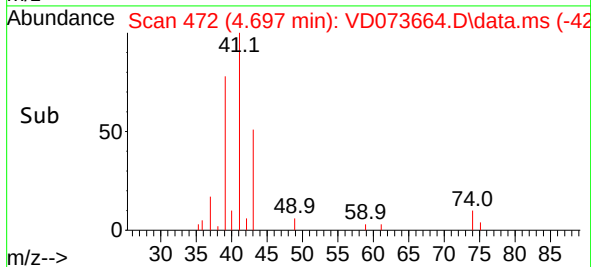
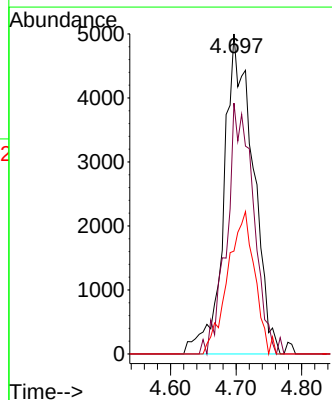
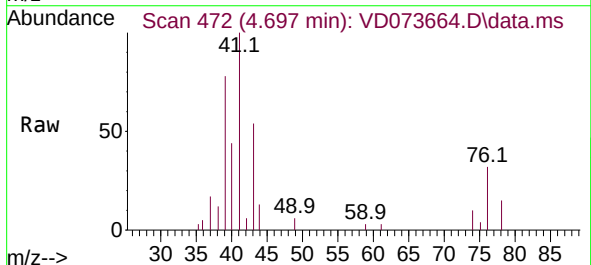
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

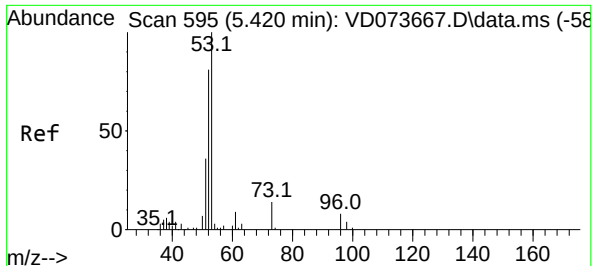
Tgt Ion: 56 Resp: 569
Ion Ratio Lower Upper
56 100
55 82.4 60.3 90.5



#14
Allyl chloride
Concen: 5.120 ug/l
RT: 4.697 min Scan# 472
Delta R.T. -0.012 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion: 41 Resp: 15475
Ion Ratio Lower Upper
41 100
39 71.3 56.6 85.0
76 41.1 32.7 49.1

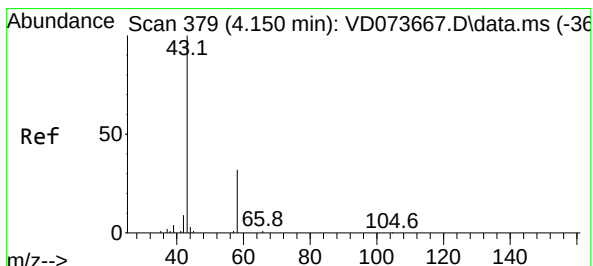
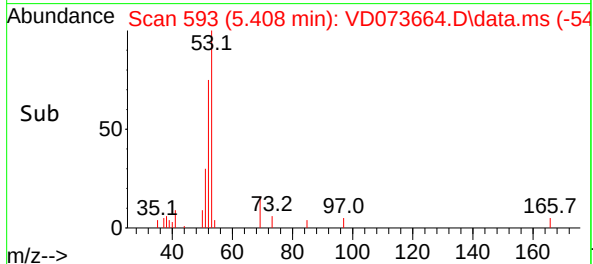
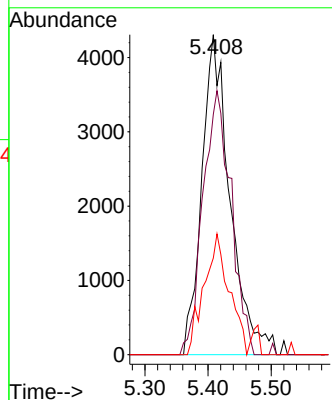
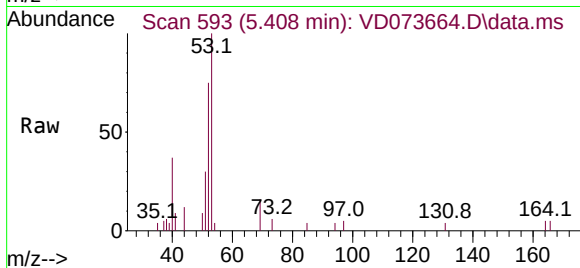




#15
Acrylonitrile
Concen: 27.005 ug/l
RT: 5.408 min Scan# 593
Delta R.T. -0.012 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

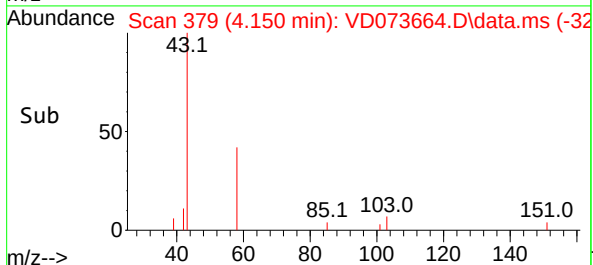
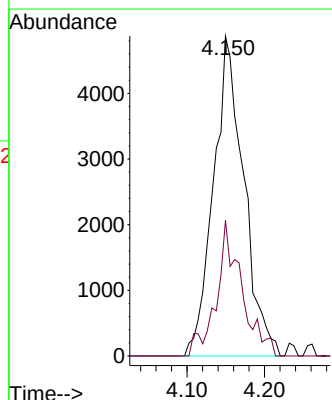
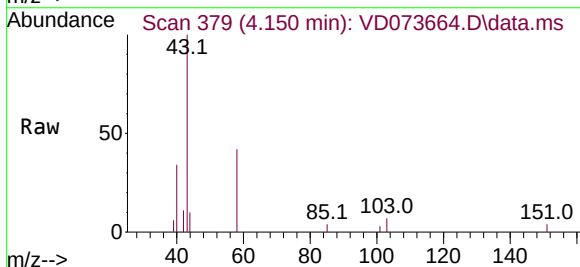
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

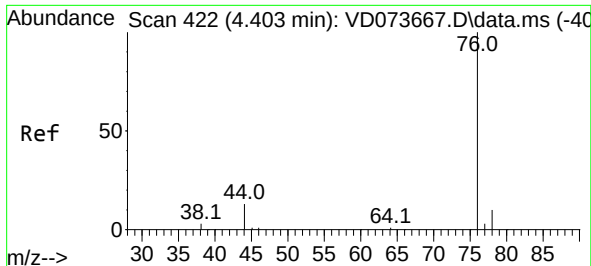
Tgt Ion: 53 Resp: 13381
Ion Ratio Lower Upper
53 100
52 82.2 66.2 99.2
51 33.5 30.2 45.2



#16
Acetone
Concen: 32.567 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion: 43 Resp: 13234
Ion Ratio Lower Upper
43 100
58 42.4 25.2 37.8#

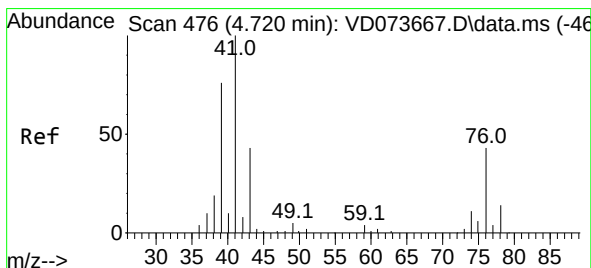
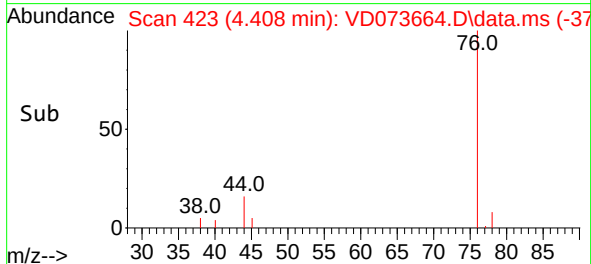
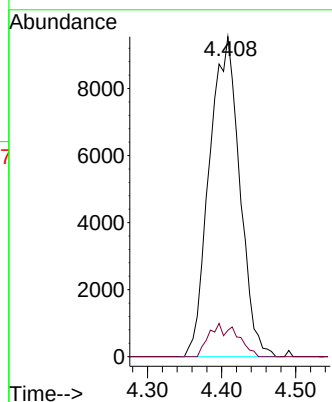
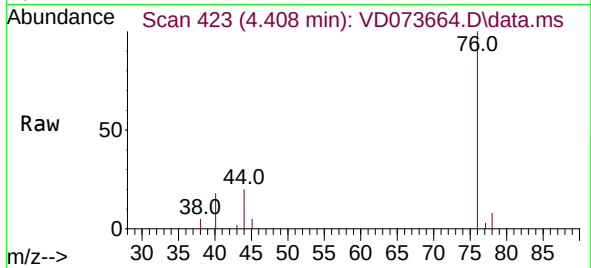




#17
Carbon Disulfide
Concen: 4.585 ug/l
RT: 4.408 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

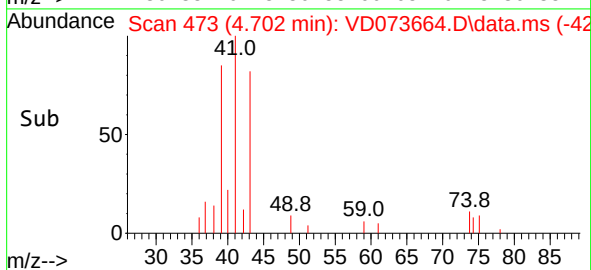
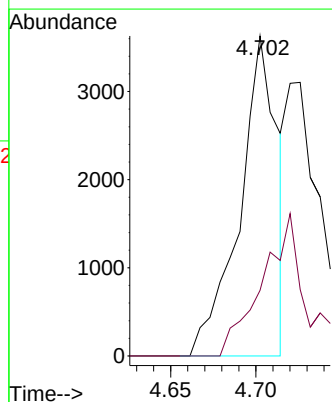
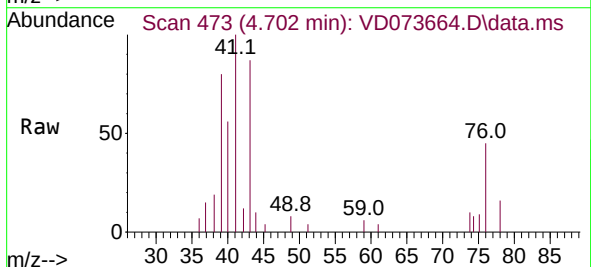
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

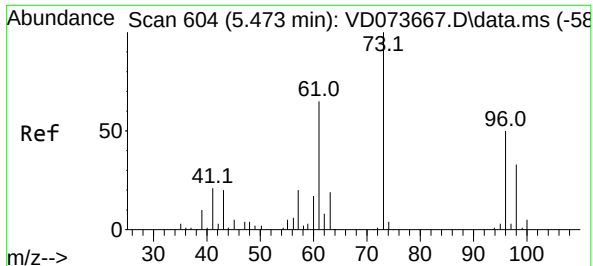
Tgt Ion: 76 Resp: 27215
Ion Ratio Lower Upper
76 100
78 8.3 7.7 11.5



#18
Methyl Acetate
Concen: 4.336 ug/l
RT: 4.702 min Scan# 473
Delta R.T. -0.018 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion: 43 Resp: 5564
Ion Ratio Lower Upper
43 100
74 49.4 20.2 30.4#





#19

Methyl tert-butyl Ether

Concen: 5.495 ug/l

RT: 5.473 min Scan# 604

Delta R.T. -0.000 min

Lab File: VD073664.D

Acq: 23 Jun 2022 13:10

Instrument :

MSVOA_D

ClientSampleId :

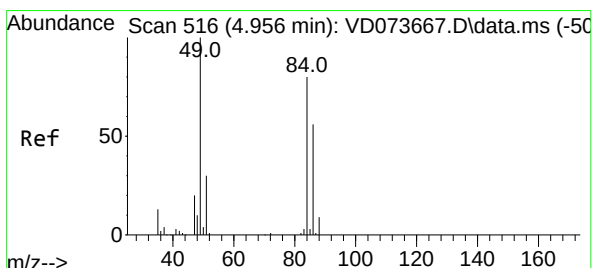
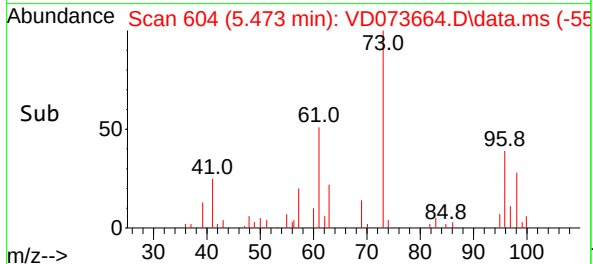
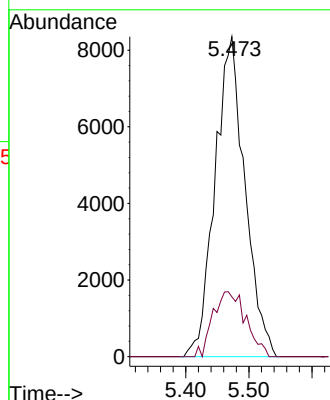
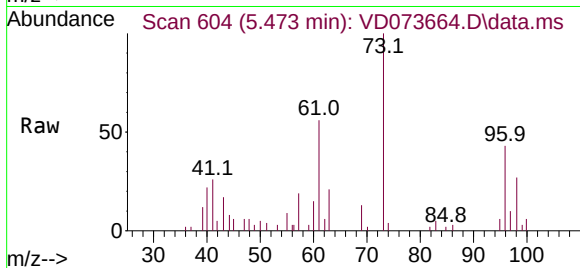
VSTDIC005

Tgt Ion: 73 Resp: 27570

Ion Ratio Lower Upper

73 100

57 18.7 16.3 24.5



#20

Methylene Chloride

Concen: 8.078 ug/l

RT: 4.961 min Scan# 517

Delta R.T. 0.006 min

Lab File: VD073664.D

Acq: 23 Jun 2022 13:10

Tgt Ion: 84 Resp: 25727

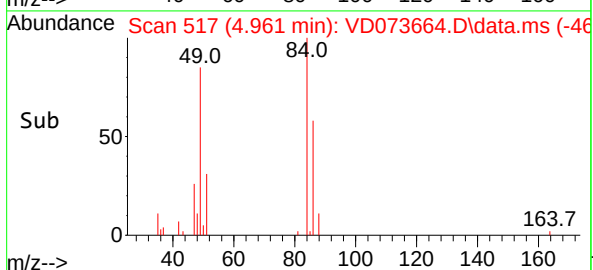
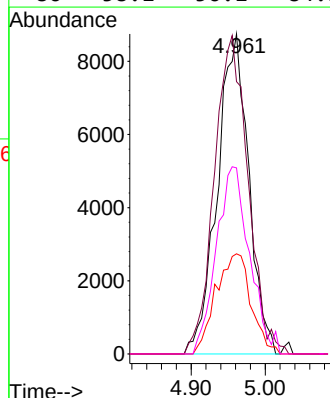
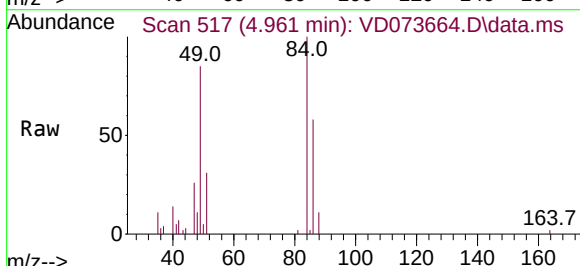
Ion Ratio Lower Upper

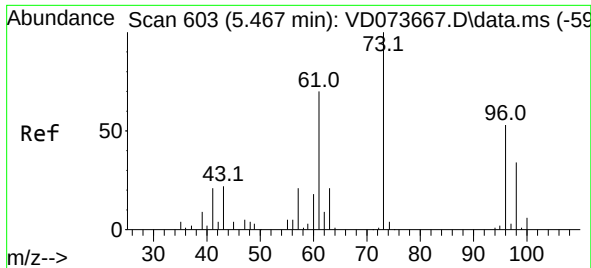
84 100

49 85.1 100.6 150.8#

51 31.3 29.8 44.6

86 58.1 56.1 84.1

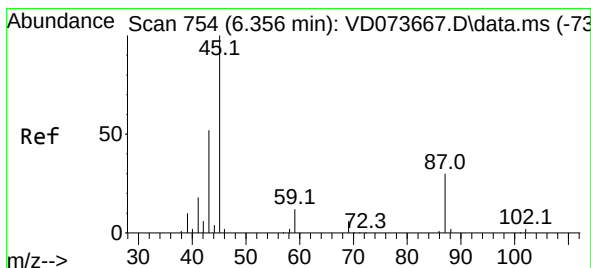
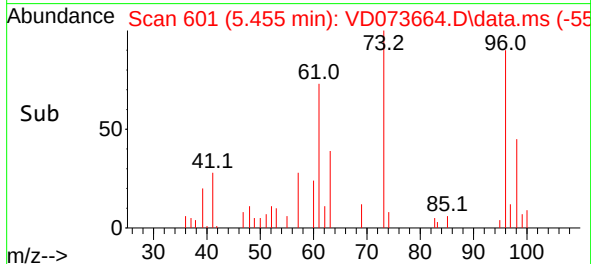
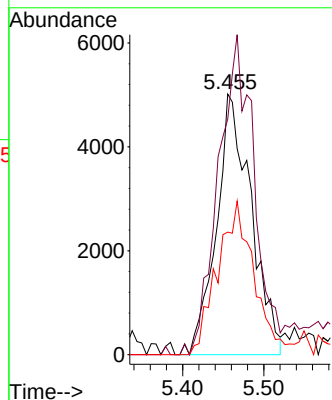
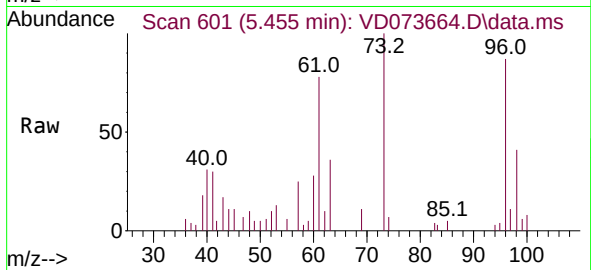




#21
trans-1,2-Dichloroethene
Concen: 5.988 ug/l
RT: 5.455 min Scan# 603
Delta R.T. -0.012 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

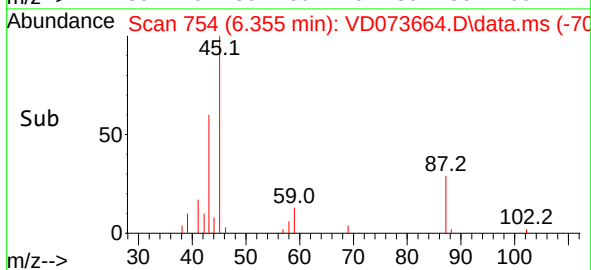
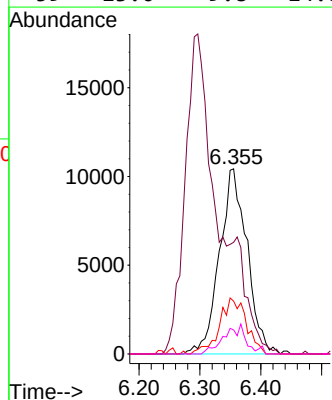
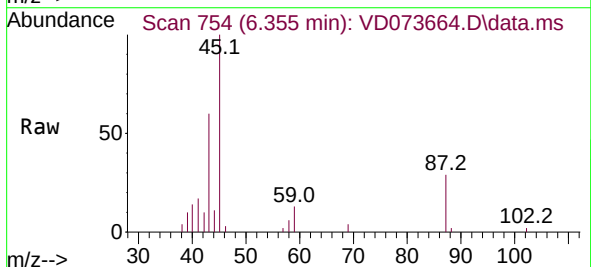
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

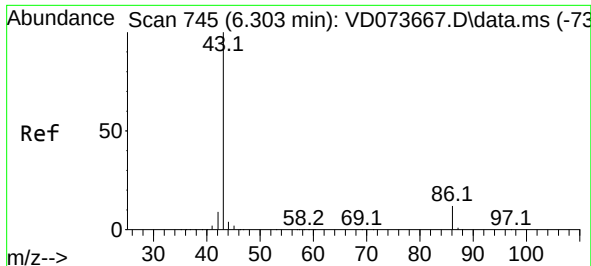
Tgt Ion: 96 Resp: 14958
Ion Ratio Lower Upper
96 100
61 90.3 105.0 157.6#
98 47.0 50.6 75.8#



#22
Diisopropyl ether
Concen: 4.822 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion: 45 Resp: 32782
Ion Ratio Lower Upper
45 100
43 60.3 42.1 63.1
87 28.5 24.2 36.4
59 13.0 9.8 14.8

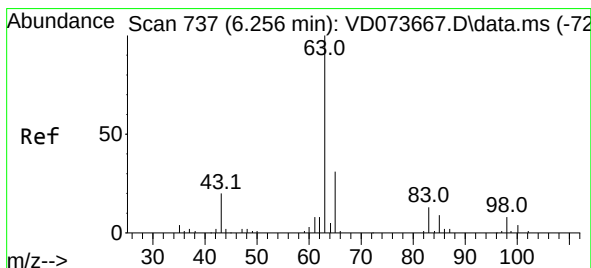
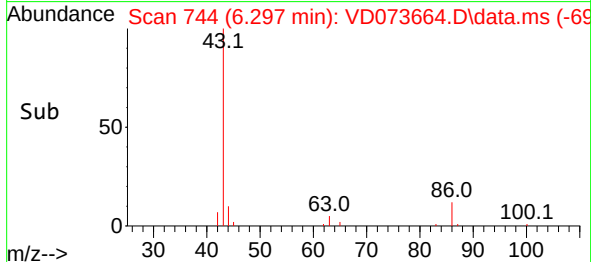
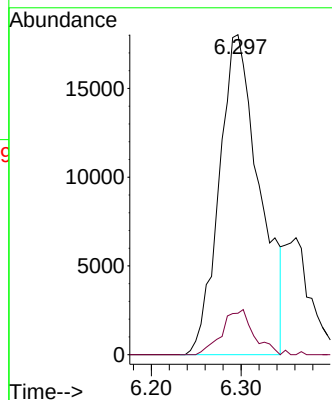
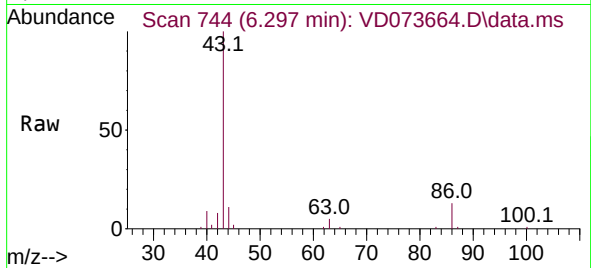




#23
 Vinyl Acetate
 Concen: 15.842 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.006 min
 Lab File: VD073664.D
 Acq: 23 Jun 2022 13:10

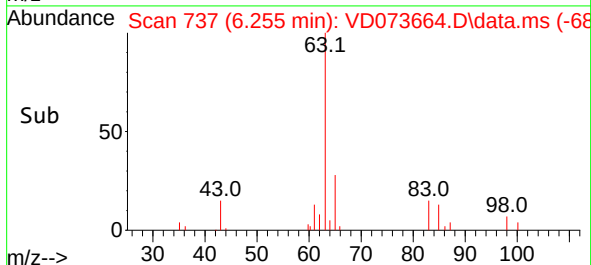
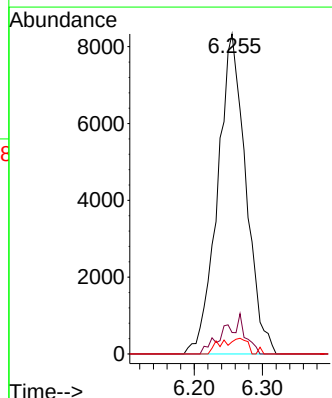
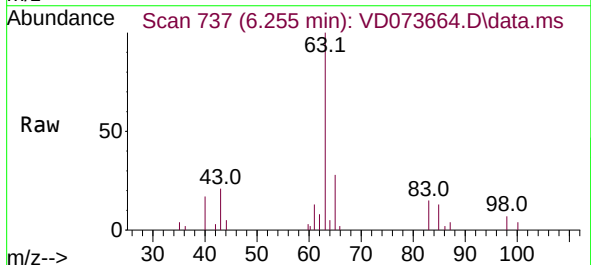
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

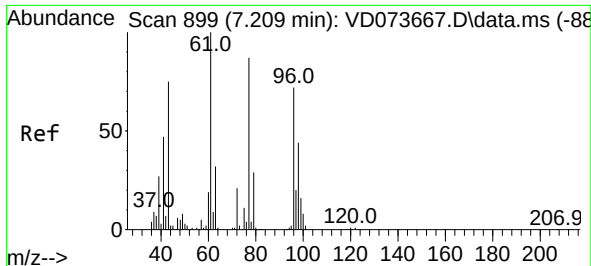
Tgt Ion: 43 Resp: 56295
 Ion Ratio Lower Upper
 43 100
 86 13.0 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 5.264 ug/l
 RT: 6.255 min Scan# 737
 Delta R.T. -0.000 min
 Lab File: VD073664.D
 Acq: 23 Jun 2022 13:10

Tgt Ion: 63 Resp: 24047
 Ion Ratio Lower Upper
 63 100
 98 6.7 4.0 12.2
 100 3.8 2.1 6.5

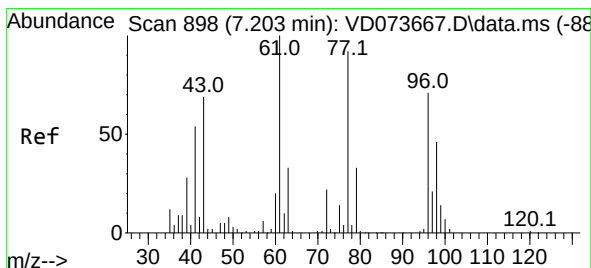
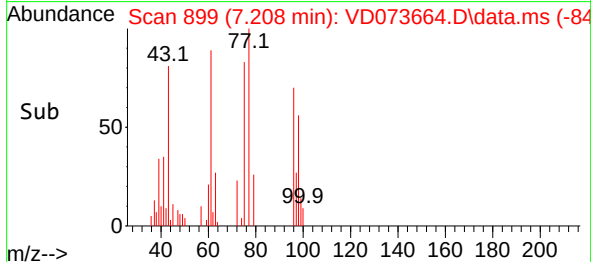
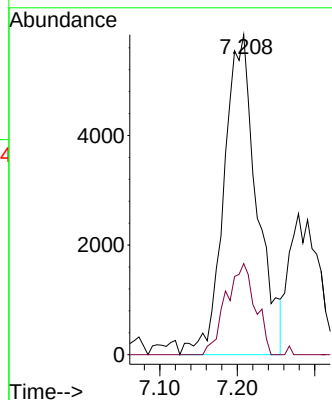
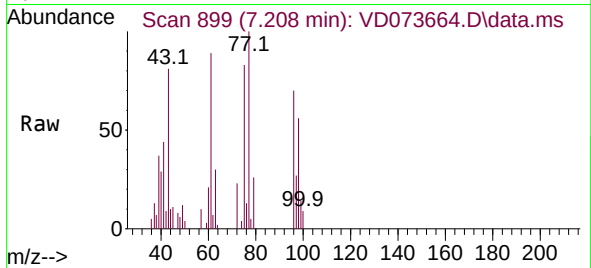




#25
2-Butanone
Concen: 29.386 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

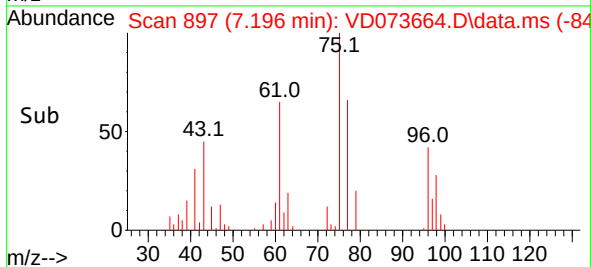
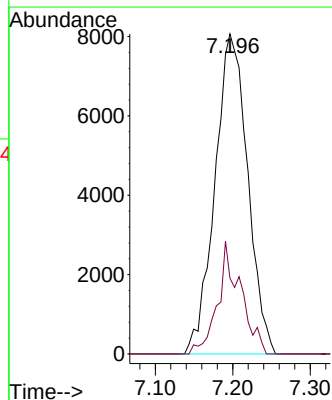
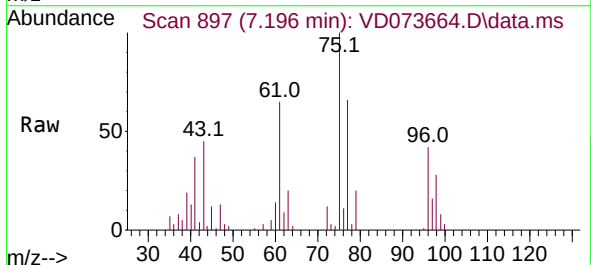
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

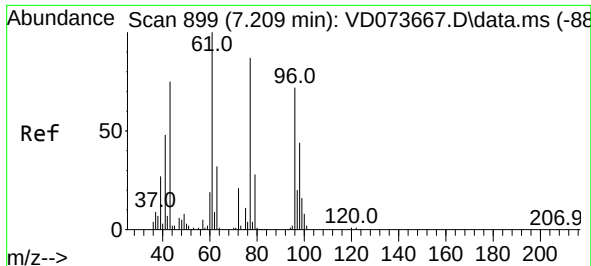
Tgt Ion: 43 Resp: 17209
Ion Ratio Lower Upper
43 100
72 28.4 22.6 33.8



#26
2,2-Dichloropropane
Concen: 5.606 ug/l
RT: 7.196 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion: 77 Resp: 23669
Ion Ratio Lower Upper
77 100
97 24.8 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 5.088 ug/l

RT: 7.202 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD073664.D

Acq: 23 Jun 2022 13:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

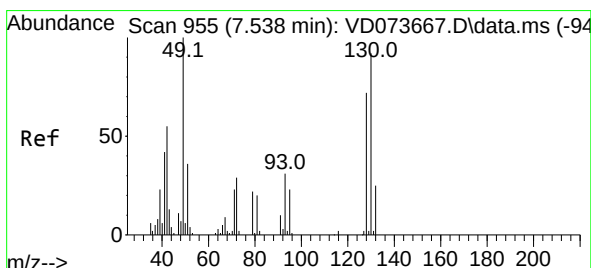
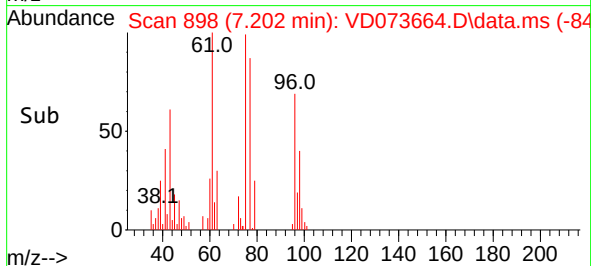
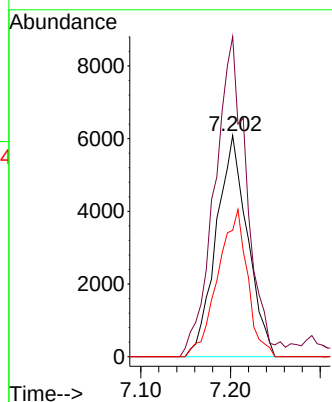
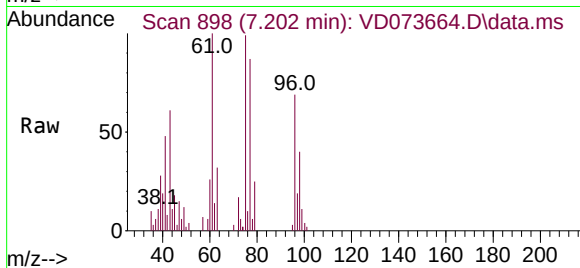
Tgt Ion: 96 Resp: 14757

Ion Ratio Lower Upper

96 100

61 148.5 0.0 276.0

98 62.9 0.0 128.0



#28

Bromochloromethane

Concen: 5.653 ug/l

RT: 7.532 min Scan# 954

Delta R.T. -0.006 min

Lab File: VD073664.D

Acq: 23 Jun 2022 13:10

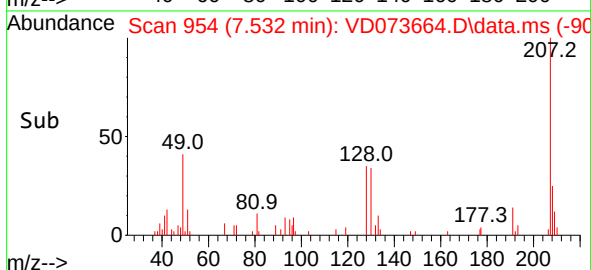
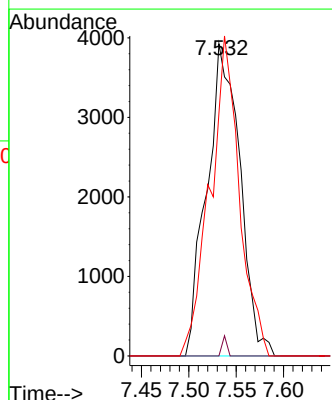
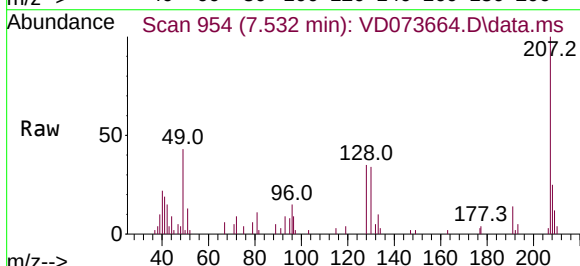
Tgt Ion: 49 Resp: 9542

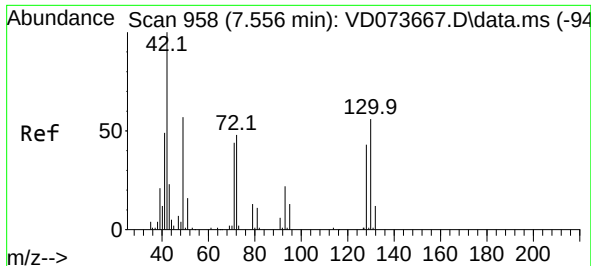
Ion Ratio Lower Upper

49 100

129 0.9 0.0 5.0

130 90.7 73.2 109.8





#29

Tetrahydrofuran

Concen: 25.004 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD073664.D

Acq: 23 Jun 2022 13:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

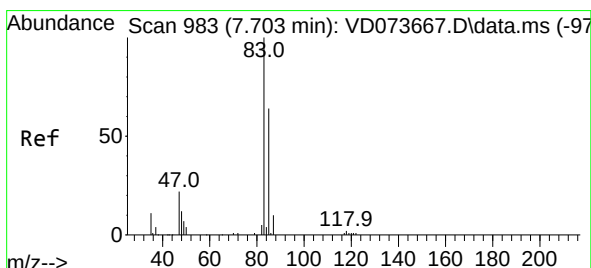
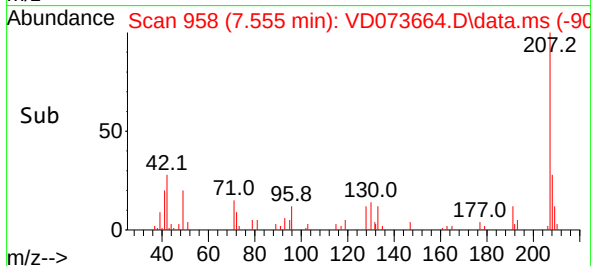
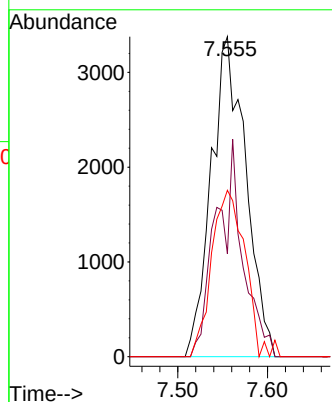
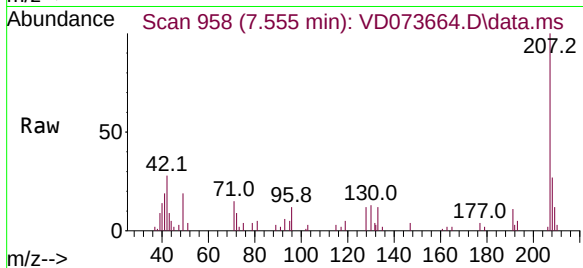
Tgt Ion: 42 Resp: 9025

Ion Ratio Lower Upper

42 100

72 52.4 37.8 56.6

71 50.3 35.5 53.3



#30

Chloroform

Concen: 5.300 ug/l

RT: 7.702 min Scan# 983

Delta R.T. -0.000 min

Lab File: VD073664.D

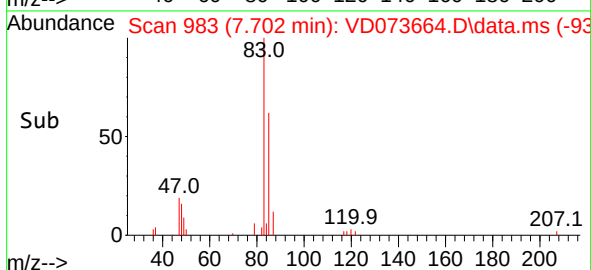
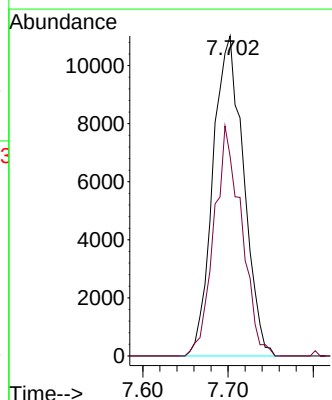
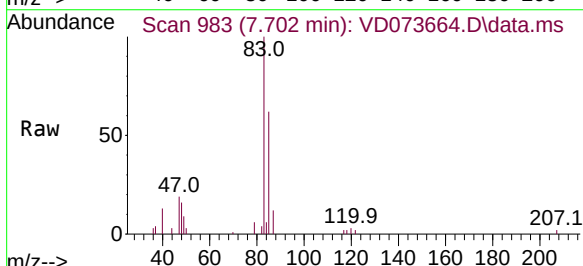
Acq: 23 Jun 2022 13:10

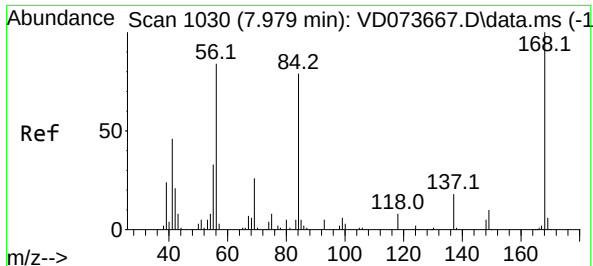
Tgt Ion: 83 Resp: 27446

Ion Ratio Lower Upper

83 100

85 62.3 51.1 76.7

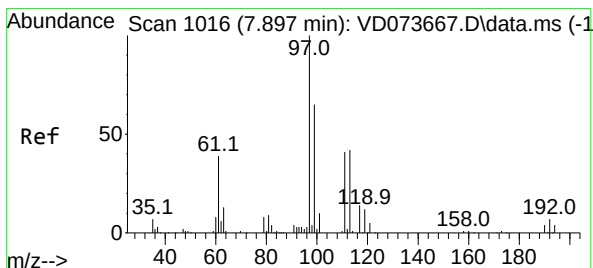
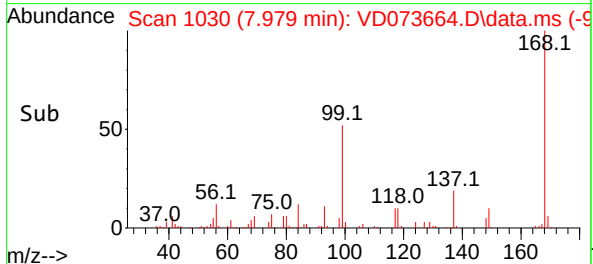
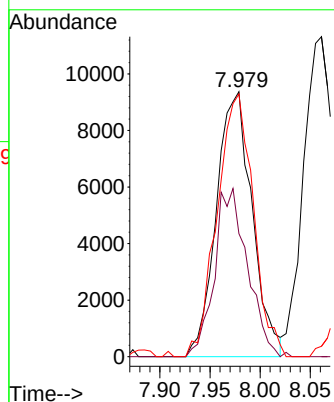
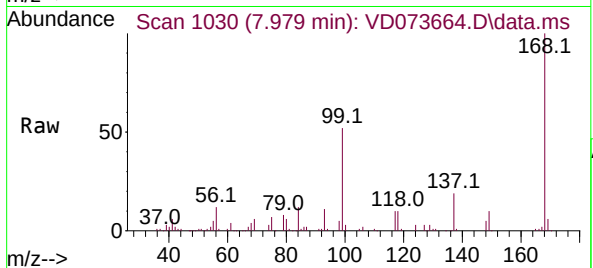




#31
Cyclohexane
Concen: 6.107 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

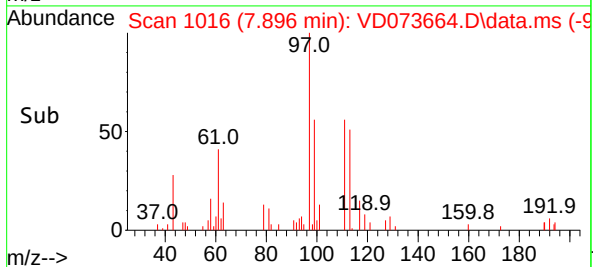
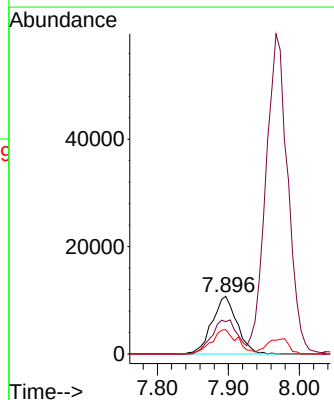
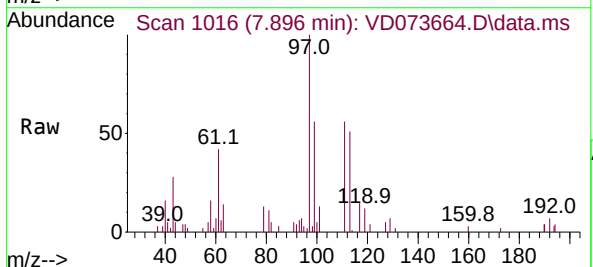
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

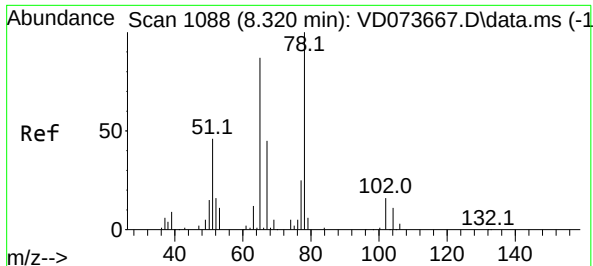
Tgt Ion: 56 Resp: 23273
Ion Ratio Lower Upper
56 100
69 46.4 25.2 37.8#
84 99.2 75.4 113.2



#32
1,1,1-Trichloroethane
Concen: 5.652 ug/l
RT: 7.896 min Scan# 1016
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion: 97 Resp: 26129
Ion Ratio Lower Upper
97 100
99 61.7 51.2 76.8
61 43.3 33.4 50.0





#33

1,2-Dichloroethane-d4

Concen: 5.539 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.000 min

Lab File: VD073664.D

Acq: 23 Jun 2022 13:10

Instrument :

MSVOA_D

ClientSampleId :

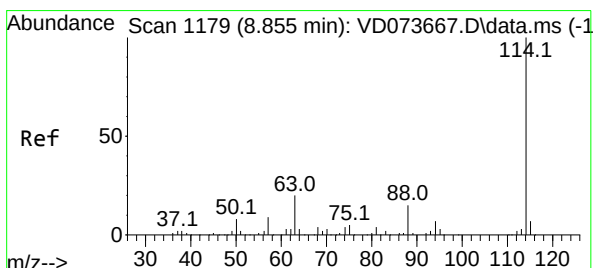
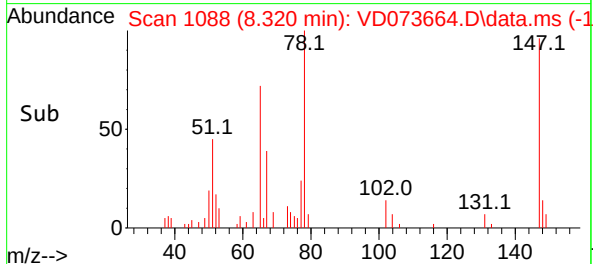
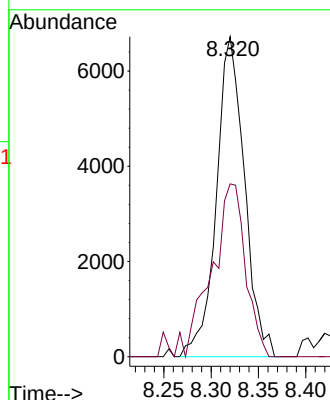
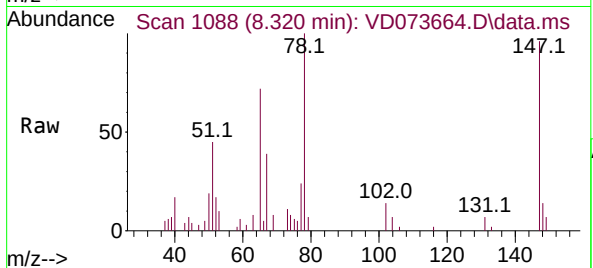
VSTDIC005

Tgt Ion: 65 Resp: 13890

Ion Ratio Lower Upper

65 100

67 65.4 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: VD073664.D

Acq: 23 Jun 2022 13:10

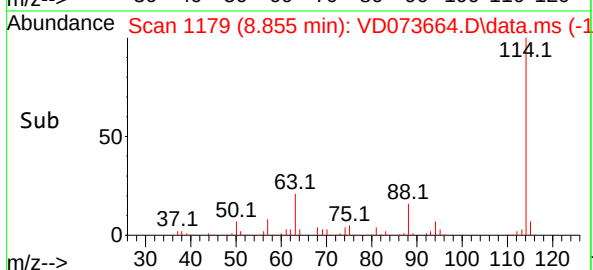
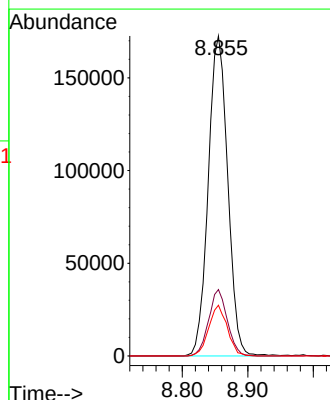
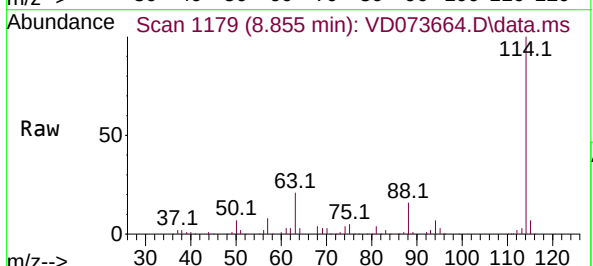
Tgt Ion: 114 Resp: 355907

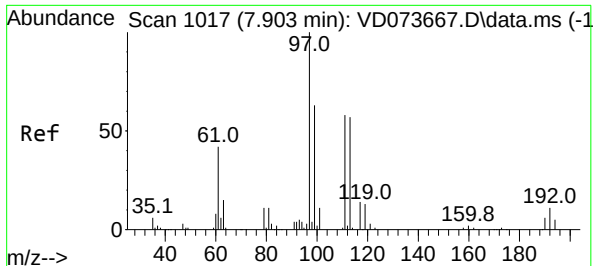
Ion Ratio Lower Upper

114 100

63 20.8 0.0 39.2

88 15.9 0.0 29.4





#35

Dibromofluoromethane

Concen: 5.669 ug/l

RT: 7.908 min Scan# 1017

Delta R.T. 0.006 min

Lab File: VD073664.D

Acq: 23 Jun 2022 13:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

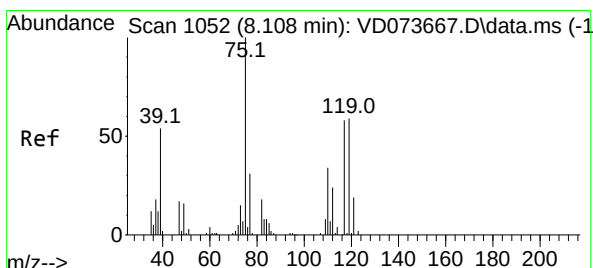
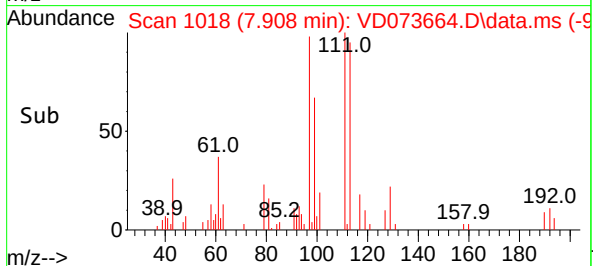
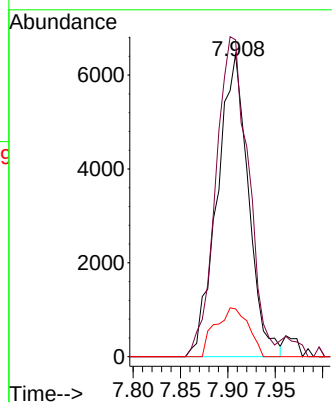
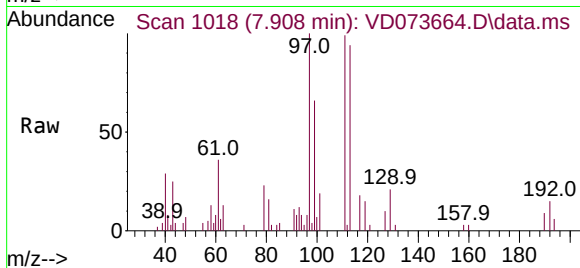
Tgt Ion:113 Resp: 14742

Ion Ratio Lower Upper

113 100

111 110.2 81.8 122.6

192 17.1 14.8 22.2



#36

1,1-Dichloropropene

Concen: 5.410 ug/l

RT: 8.102 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073664.D

Acq: 23 Jun 2022 13:10

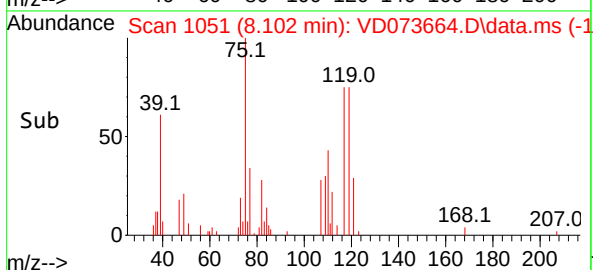
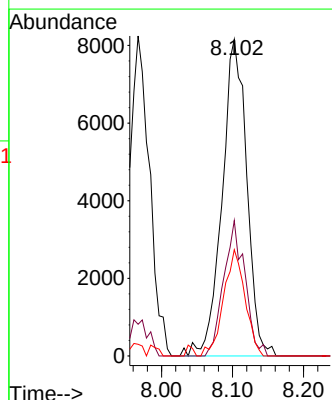
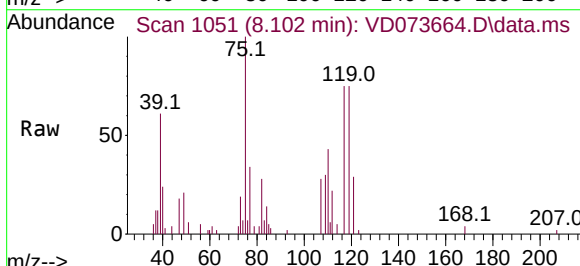
Tgt Ion: 75 Resp: 19706

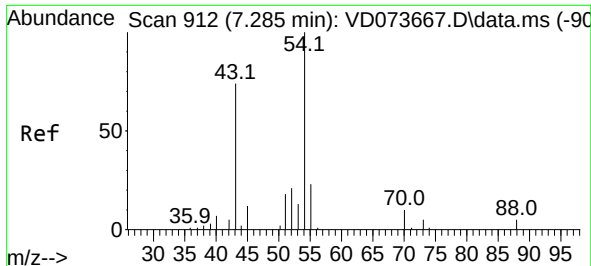
Ion Ratio Lower Upper

75 100

110 36.8 18.0 54.0

77 29.0 25.6 38.4

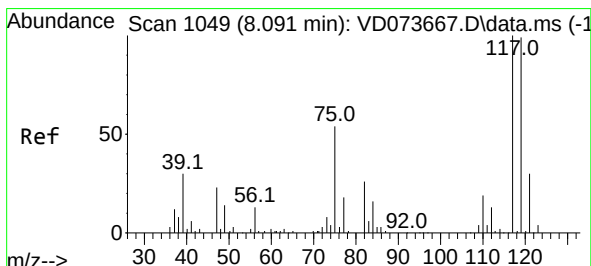
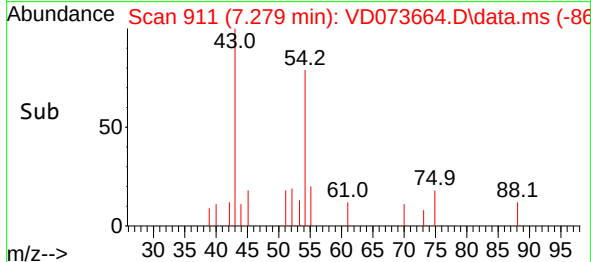
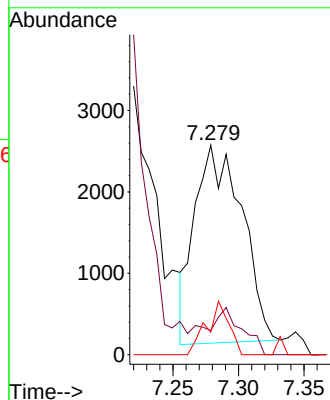
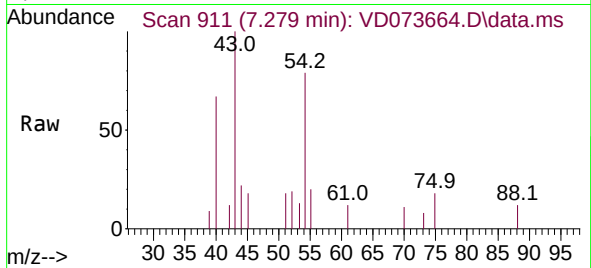




#37
Ethyl Acetate
Concen: 4.333 ug/l
RT: 7.279 min Scan# 911
Delta R.T. -0.006 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

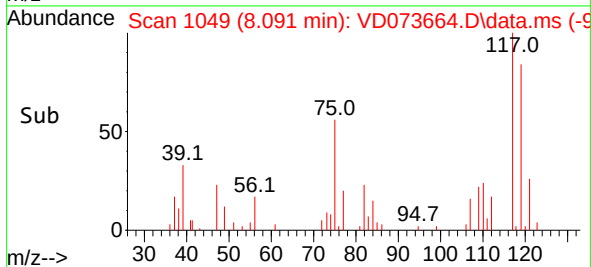
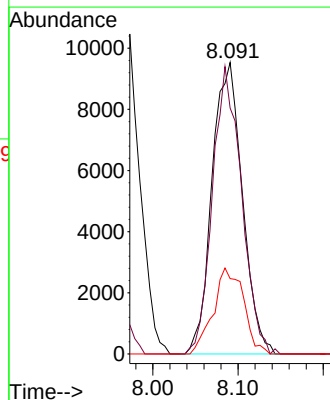
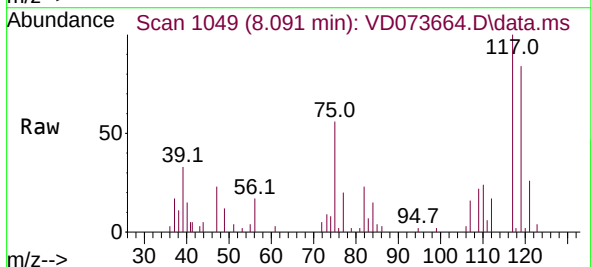
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

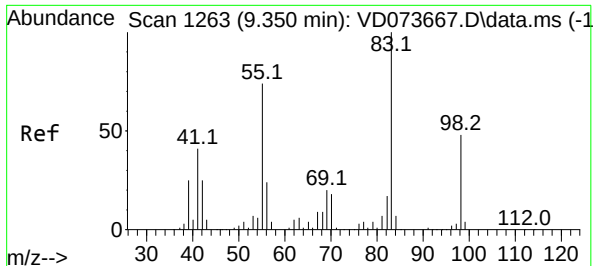
Tgt Ion: 43	Resp: 6063
Ion Ratio	Lower Upper
43	100
61	12.7 10.6 16.0
70	12.8 9.9 14.9



#38
Carbon Tetrachloride
Concen: 5.692 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion: 117	Resp: 23639
Ion Ratio	Lower Upper
117	100
119	84.4 79.2 118.8
121	25.9 23.8 35.8





#39

Methylcyclohexane

Concen: 5.039 ug/l

RT: 9.343 min Scan# 11

Delta R.T. -0.006 min

Lab File: VD073664.D

Acq: 23 Jun 2022 13:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

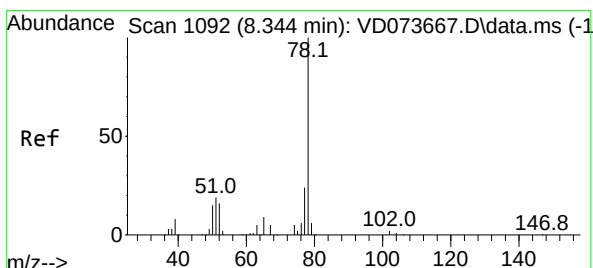
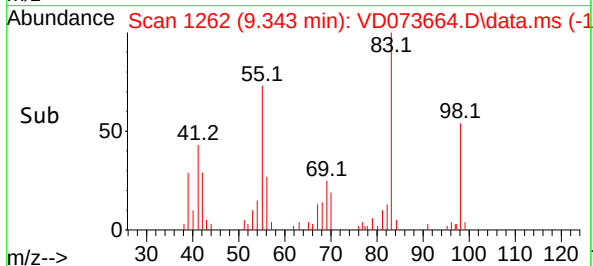
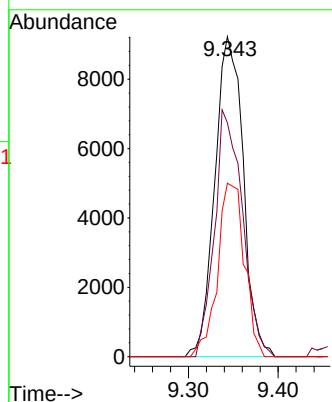
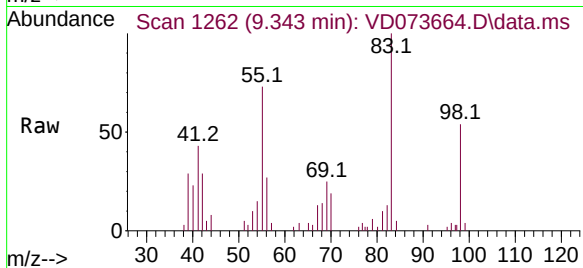
Tgt Ion: 83 Resp: 20257

Ion Ratio Lower Upper

83 100

55 73.1 59.0 88.4

98 54.2 38.3 57.5



#40

Benzene

Concen: 5.269 ug/l

RT: 8.343 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073664.D

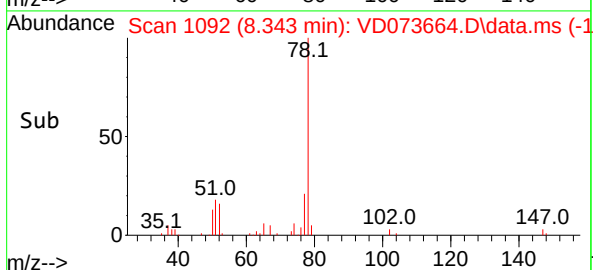
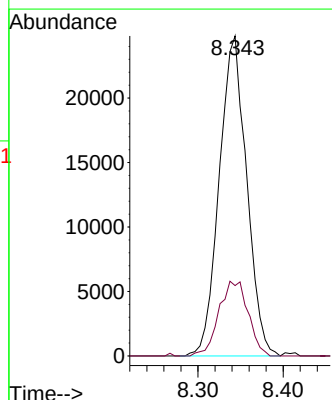
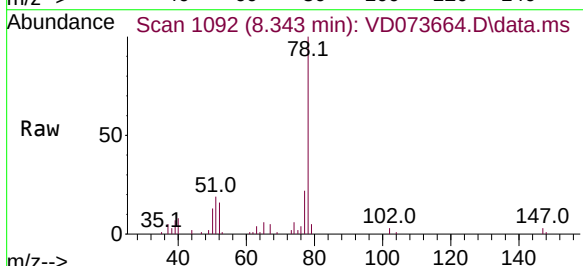
Acq: 23 Jun 2022 13:10

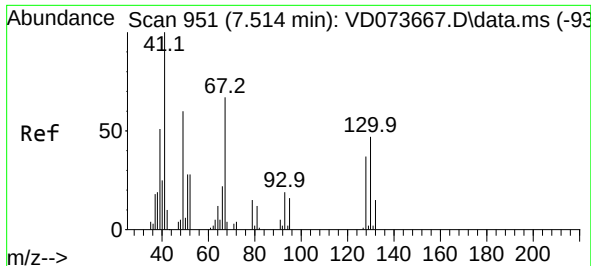
Tgt Ion: 78 Resp: 55456

Ion Ratio Lower Upper

78 100

77 22.0 19.0 28.4



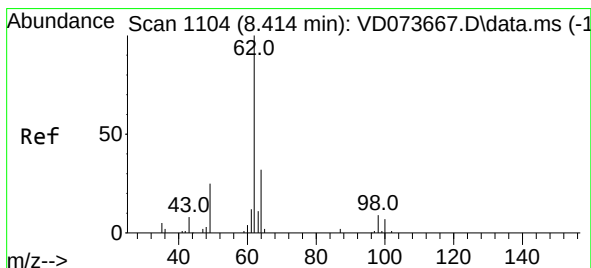
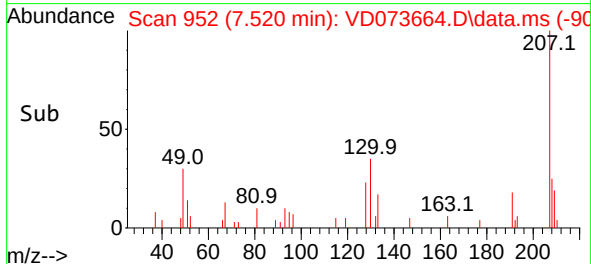
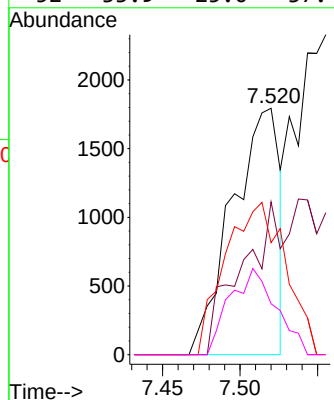
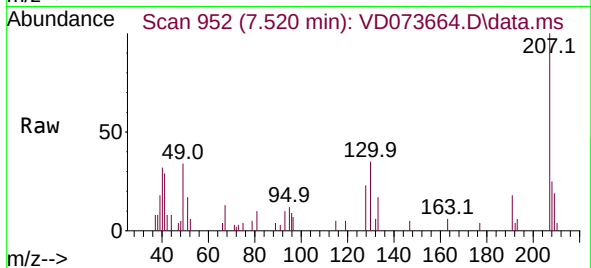


#41
Methacrylonitrile
Concen: 4.883 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 41 Resp: 3828

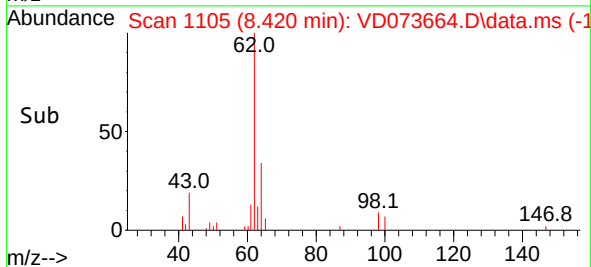
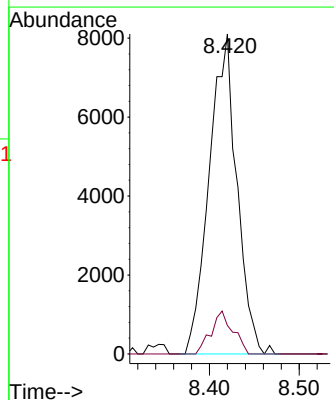
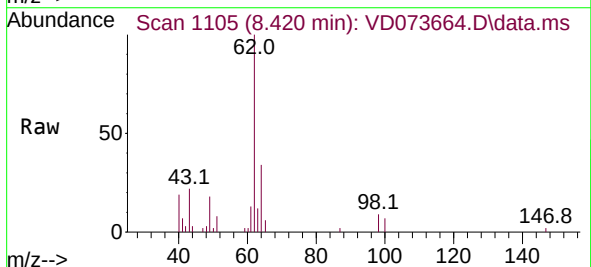
Ion	Ratio	Lower	Upper
41	100		
39	50.4	42.1	63.1
67	78.2	58.6	87.8
52	33.9	25.0	37.4

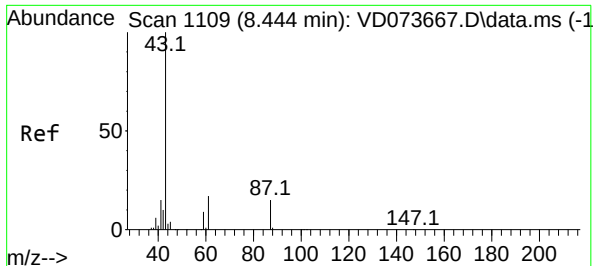


#42
1,2-Dichloroethane
Concen: 5.505 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion: 62 Resp: 17382

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	19.6





#43

Isopropyl Acetate

Concen: 5.163 ug/l

RT: 8.443 min Scan# 1109

Delta R.T. -0.000 min

Lab File: VD073664.D

Acq: 23 Jun 2022 13:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

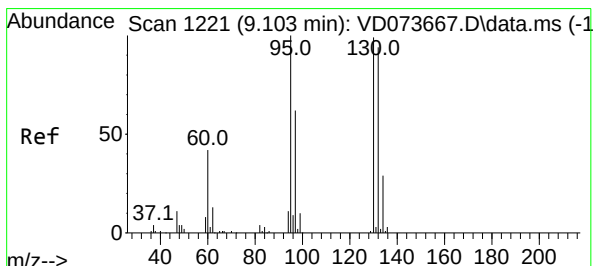
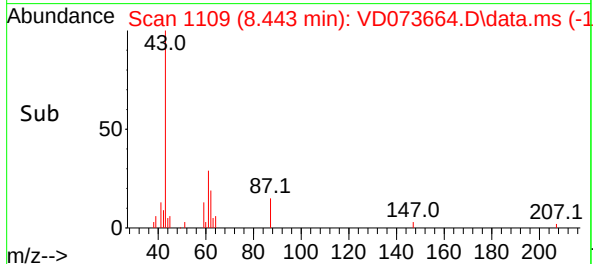
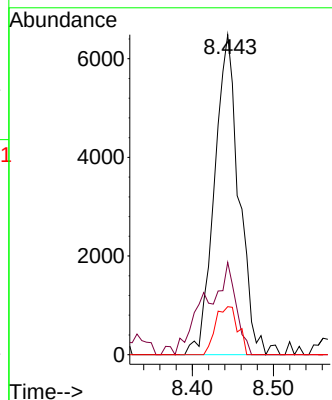
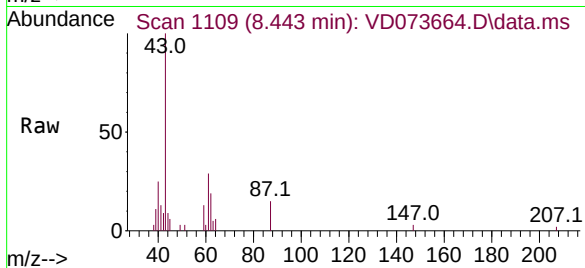
Tgt Ion: 43 Resp: 13733

Ion Ratio Lower Upper

43 100

61 19.3 25.4 38.0#

87 13.5 11.9 17.9



#44

Trichloroethene

Concen: 5.067 ug/l

RT: 9.102 min Scan# 1221

Delta R.T. -0.000 min

Lab File: VD073664.D

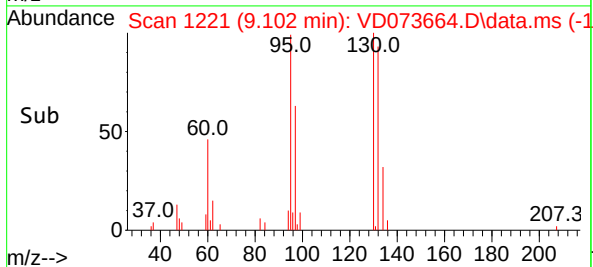
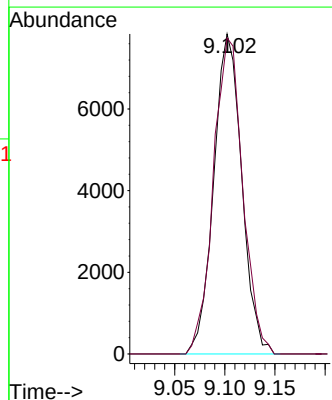
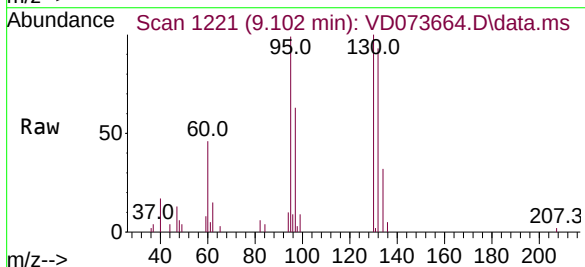
Acq: 23 Jun 2022 13:10

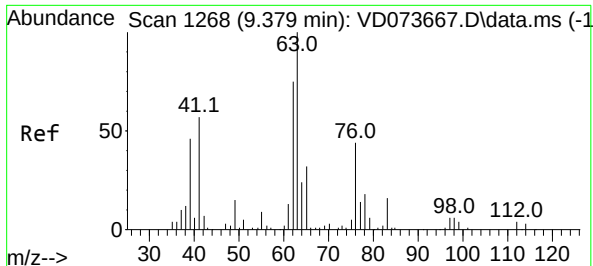
Tgt Ion:130 Resp: 15239

Ion Ratio Lower Upper

130 100

95 98.8 0.0 202.8





#45

1,2-Dichloropropane

Concen: 5.008 ug/l

RT: 9.373 min Scan# 1267

Delta R.T. -0.006 min

Lab File: VD073664.D

Acq: 23 Jun 2022 13:10

Instrument :

MSVOA_D

ClientSampleId :

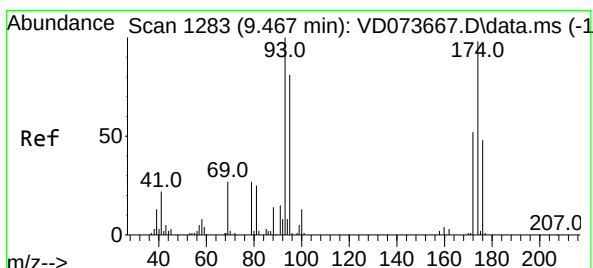
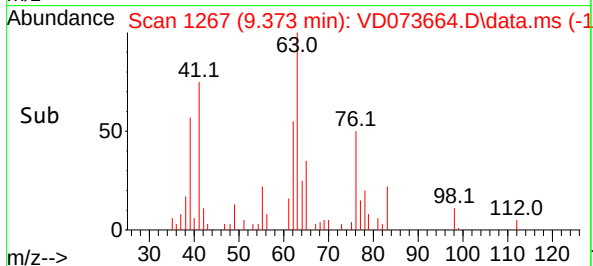
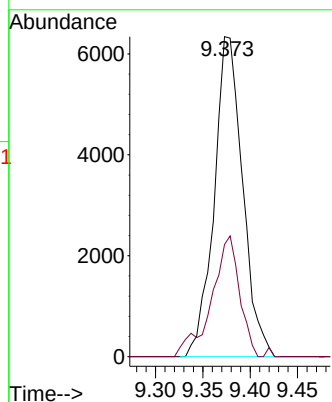
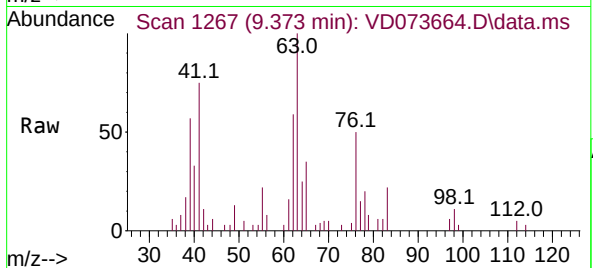
VSTDIC005

Tgt Ion: 63 Resp: 13254

Ion Ratio Lower Upper

63 100

65 35.1 25.5 38.3



#46

Dibromomethane

Concen: 5.419 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. -0.000 min

Lab File: VD073664.D

Acq: 23 Jun 2022 13:10

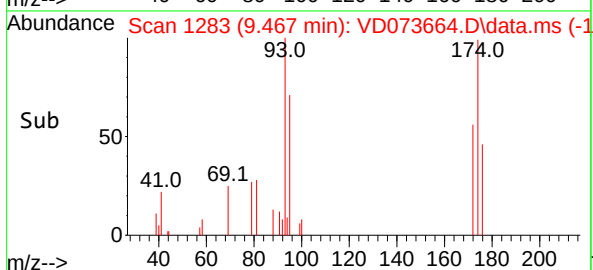
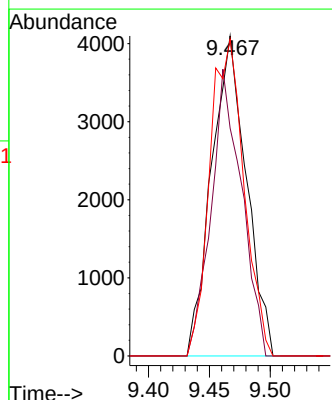
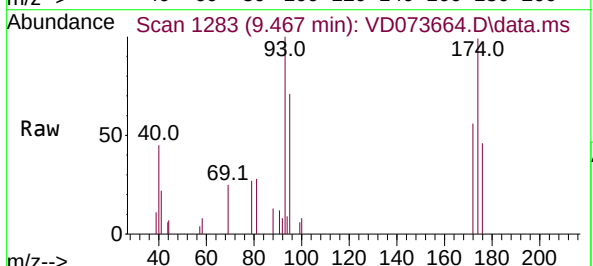
Tgt Ion: 93 Resp: 8126

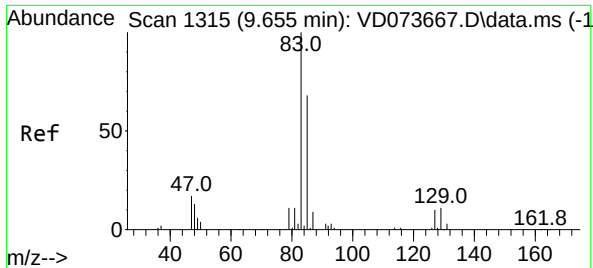
Ion Ratio Lower Upper

93 100

95 78.3 67.8 101.8

174 96.9 82.3 123.5

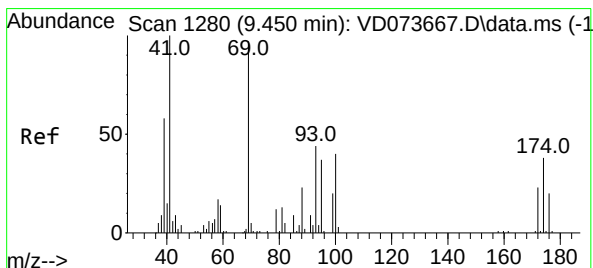
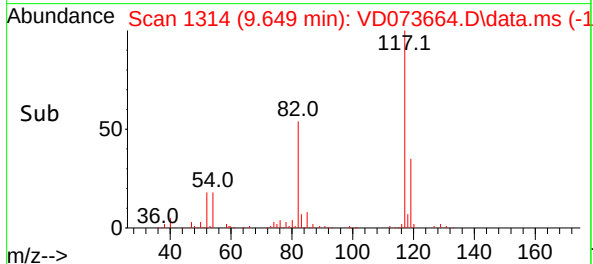
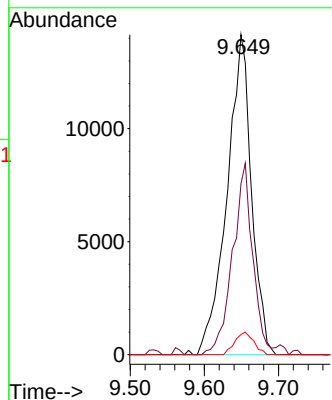
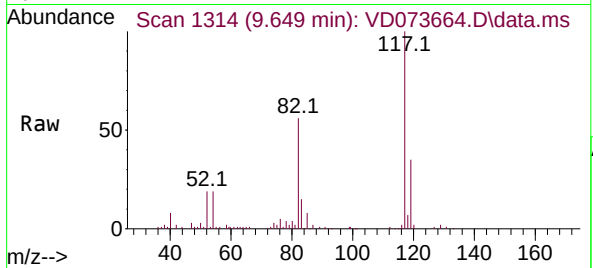




#47
Bromodichloromethane
Concen: 8.286 ug/l
RT: 9.649 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

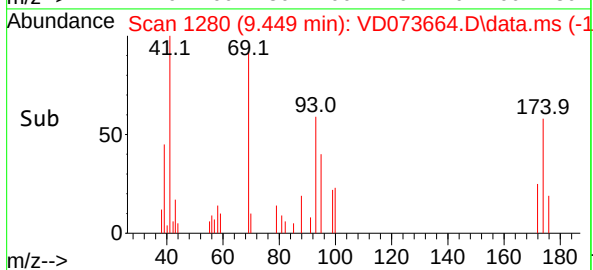
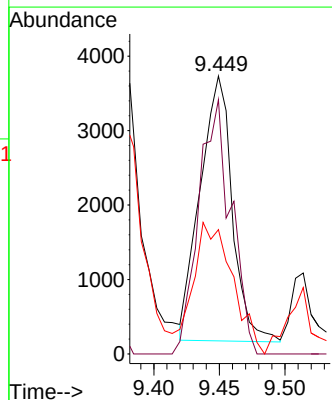
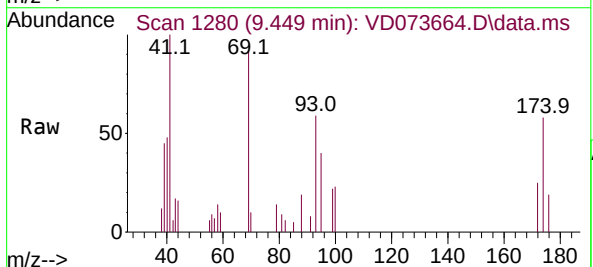
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

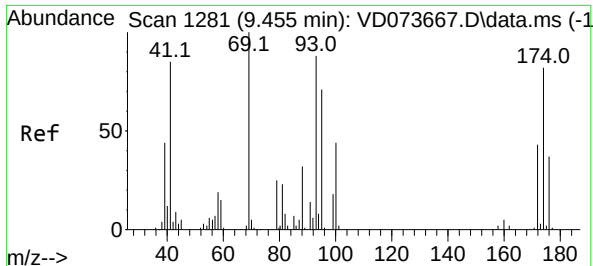
Tgt Ion: 83 Resp: 32508
Ion Ratio Lower Upper
83 100
85 52.1 54.5 81.7#
127 6.3 7.7 11.5#



#48
Methyl methacrylate
Concen: 4.538 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion: 41 Resp: 6074
Ion Ratio Lower Upper
41 100
69 96.9 69.6 104.4
39 60.7 45.5 68.3





#49

1,4-Dioxane

Concen: 86.973 ug/l

RT: 9.455 min Scan# 1281

Delta R.T. -0.000 min

Lab File: VD073664.D

Acq: 23 Jun 2022 13:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

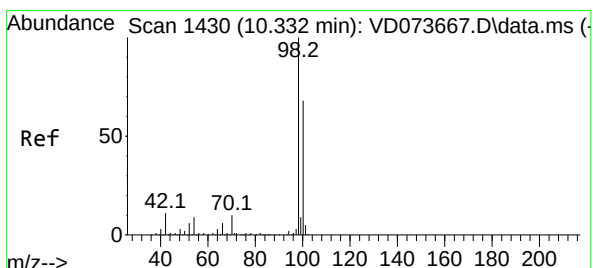
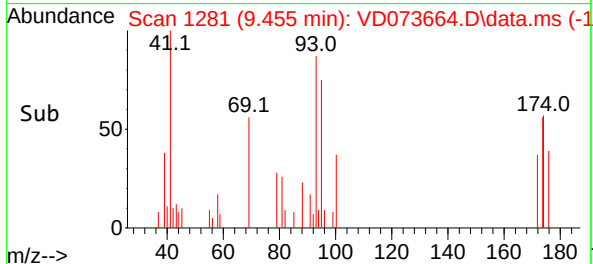
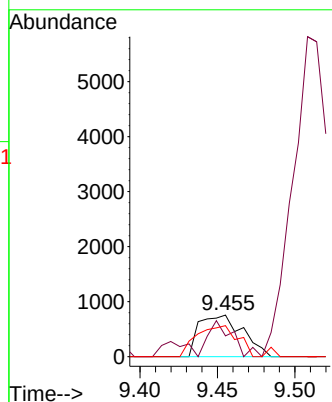
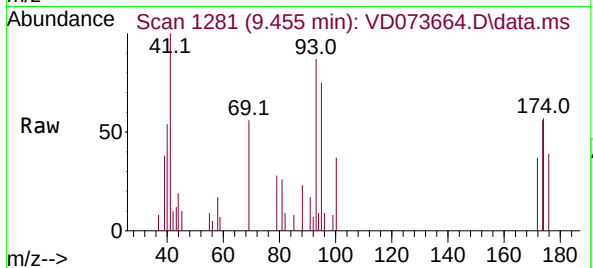
Tgt Ion: 88 Resp: 1477

Ion Ratio Lower Upper

88 100

43 48.5 24.5 36.7#

58 70.1 54.4 81.6



#50

Toluene-d8

Concen: 6.012 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. -0.000 min

Lab File: VD073664.D

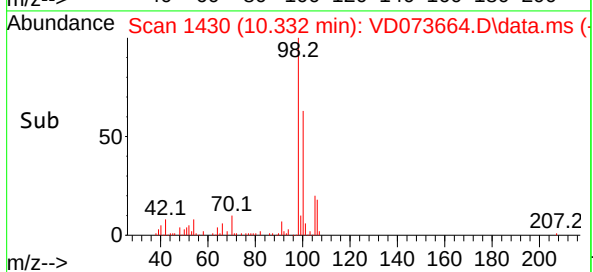
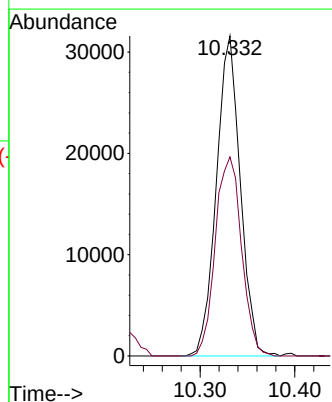
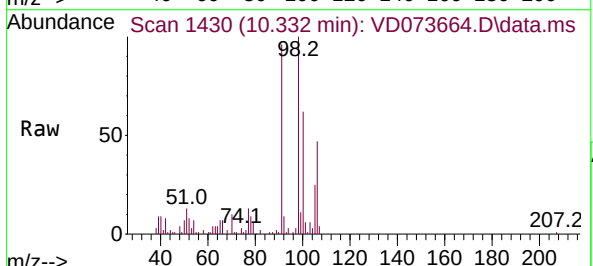
Acq: 23 Jun 2022 13:10

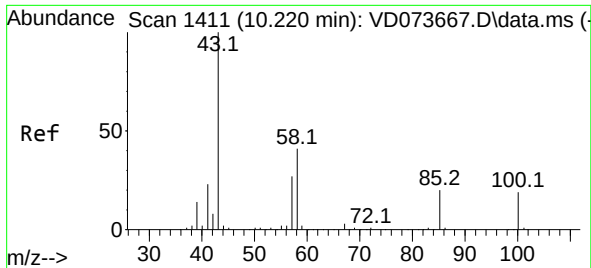
Tgt Ion: 98 Resp: 55565

Ion Ratio Lower Upper

98 100

100 67.9 54.0 81.0

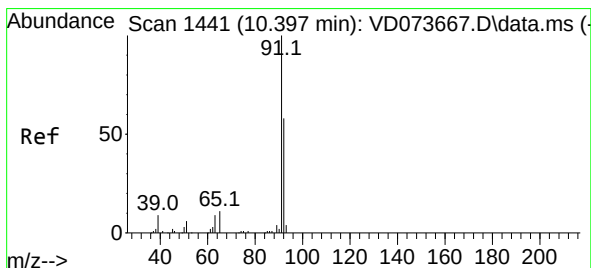
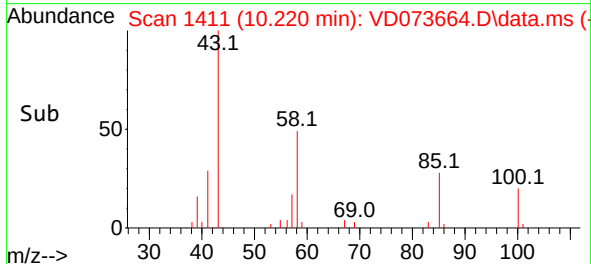
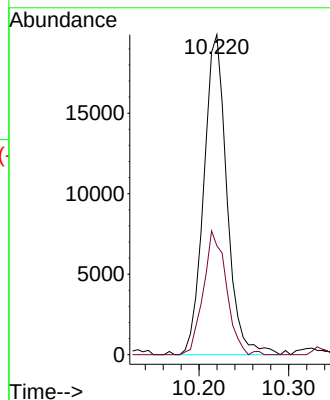
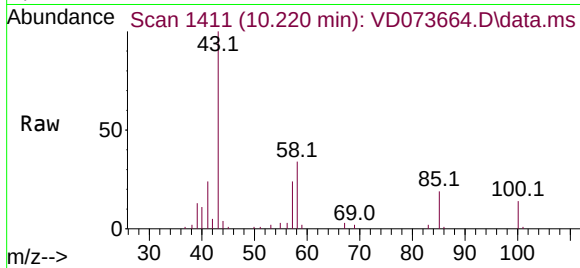




#51
4-Methyl-2-Pentanone
Concen: 26.070 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

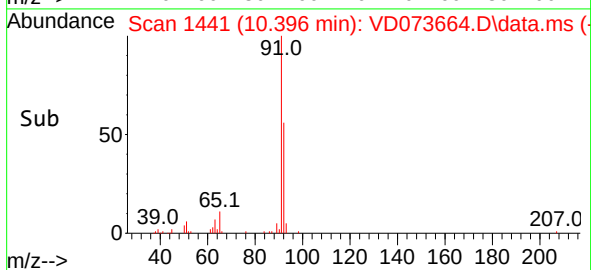
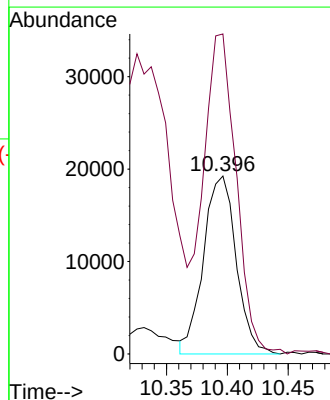
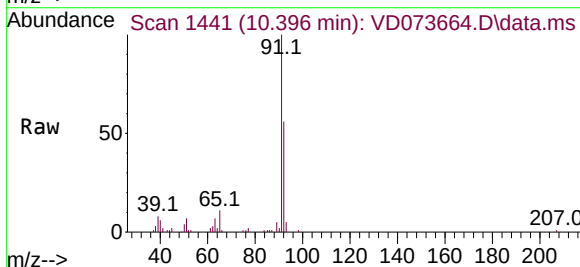
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

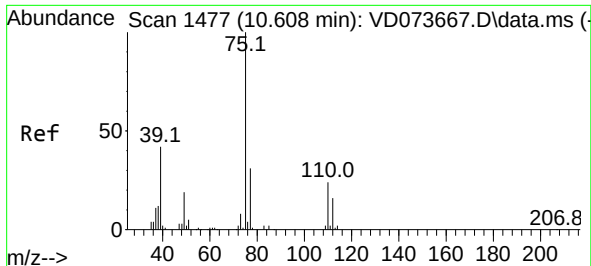
Tgt Ion: 43 Resp: 35454
Ion Ratio Lower Upper
43 100
58 38.5 32.3 48.5



#52
Toluene
Concen: 5.232 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion: 92 Resp: 35895
Ion Ratio Lower Upper
92 100
91 180.7 136.1 204.1

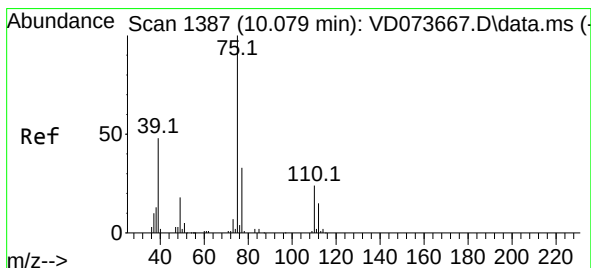
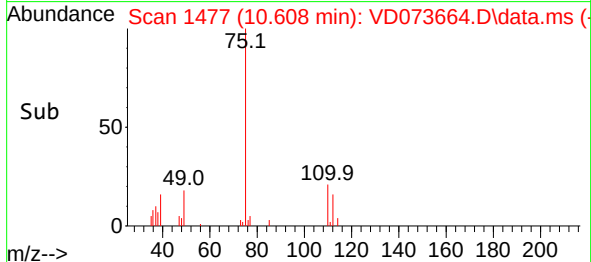
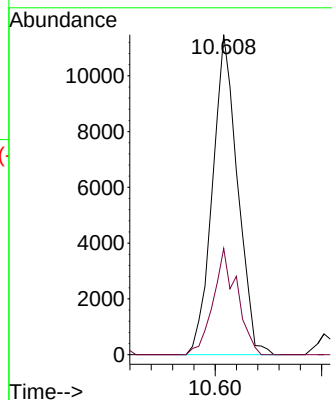
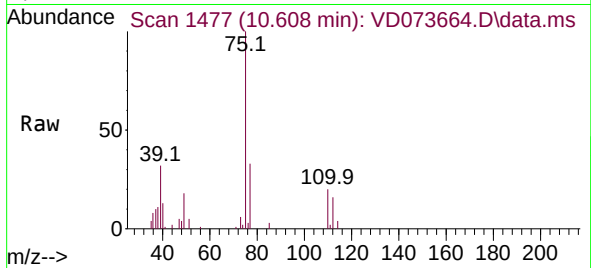




#53
t-1,3-Dichloropropene
Concen: 5.250 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

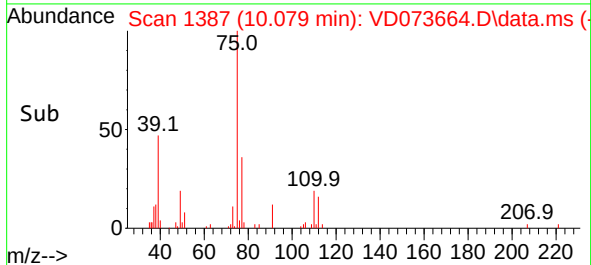
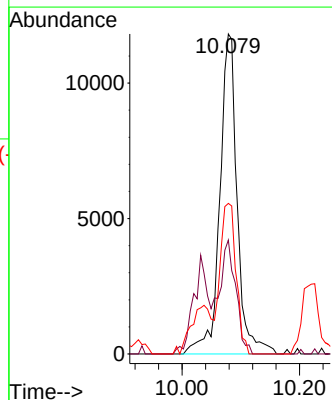
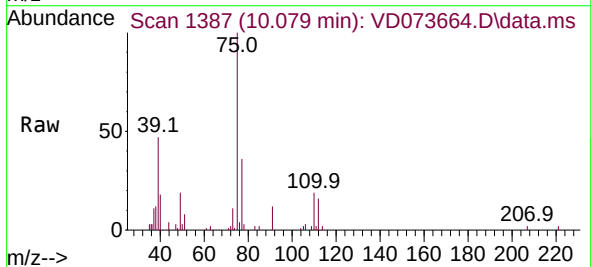
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

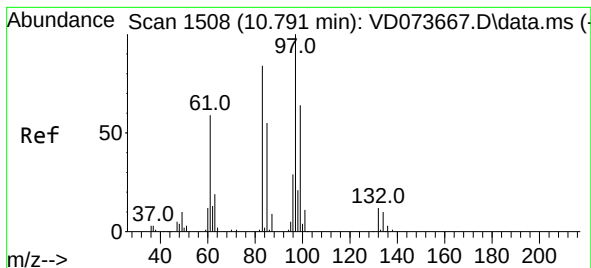
Tgt Ion: 75 Resp: 18739
Ion Ratio Lower Upper
75 100
77 33.2 24.6 37.0



#54
cis-1,3-Dichloropropene
Concen: 5.805 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion: 75 Resp: 24275
Ion Ratio Lower Upper
75 100
77 35.6 26.2 39.2
39 47.0 38.0 57.0

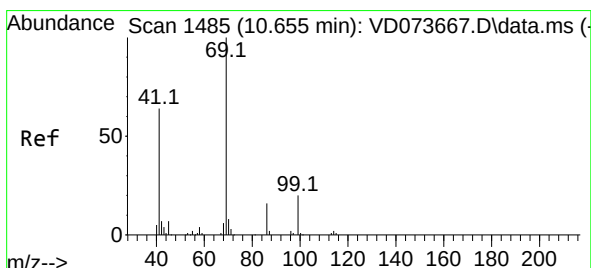
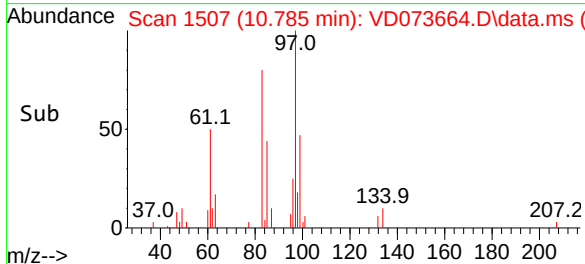
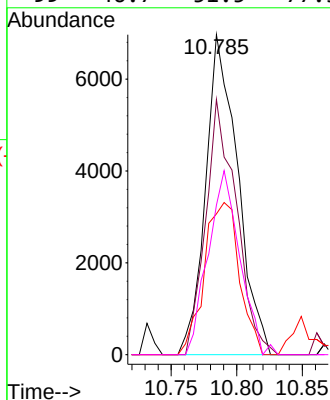
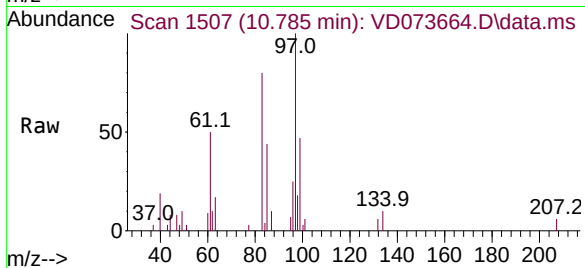




#55
1,1,2-Trichloroethane
Concen: 5.567 ug/l
RT: 10.785 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

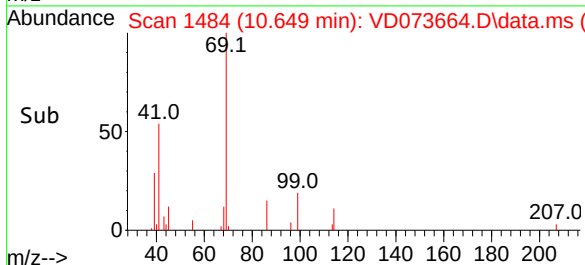
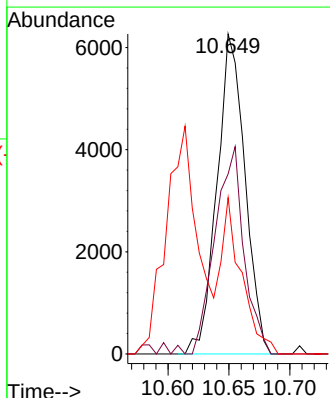
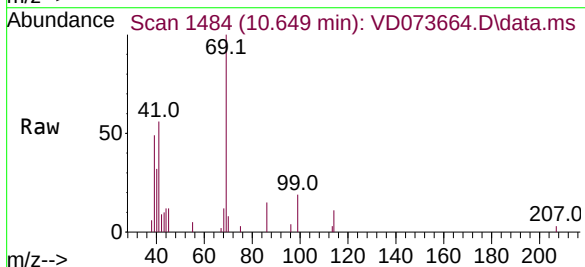
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

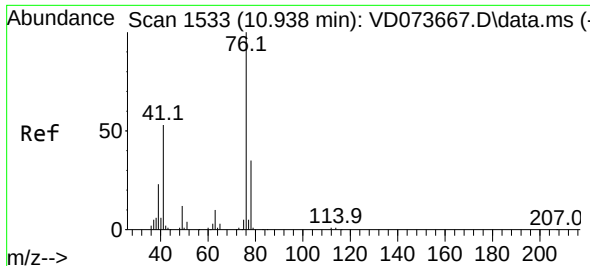
Tgt Ion: 97	Resp: 11845
Ion Ratio	Lower Upper
97 100	
83 79.8	67.1 100.7
85 44.0	44.0 66.0
99 46.7	51.5 77.3#



#56
Ethyl methacrylate
Concen: 4.277 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion: 69	Resp: 10026
Ion Ratio	Lower Upper
69 100	
41 66.9	51.6 77.4
39 35.6	29.2 43.8





#57

1,3-Dichloropropane

Concen: 5.142 ug/l

RT: 10.937 min Scan# 1533

Delta R.T. -0.000 min

Lab File: VD073664.D

Acq: 23 Jun 2022 13:10

Instrument :

MSVOA_D

ClientSampleId :

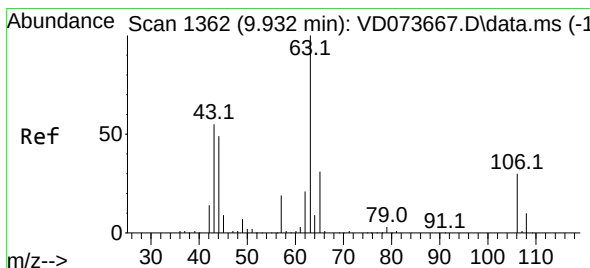
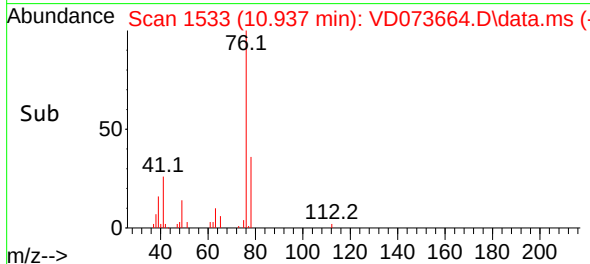
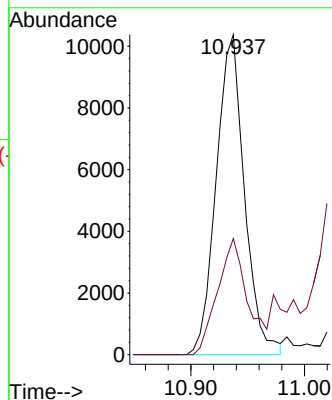
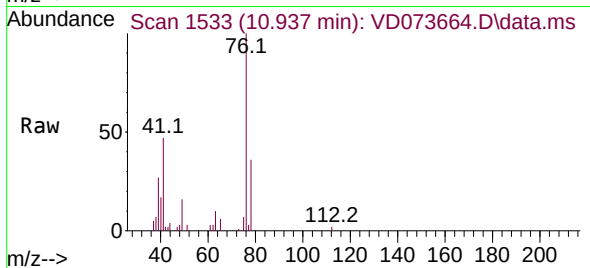
VSTDIC005

Tgt Ion: 76 Resp: 17930

Ion Ratio Lower Upper

76 100

78 39.0 27.1 40.7



#58

2-Chloroethyl Vinyl ether

Concen: 27.843 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073664.D

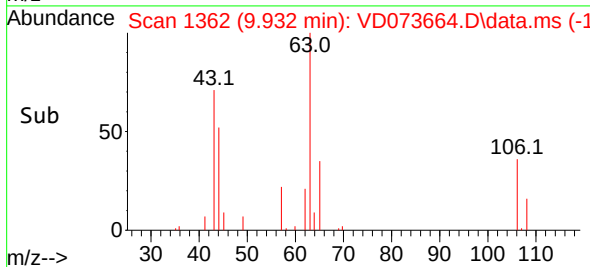
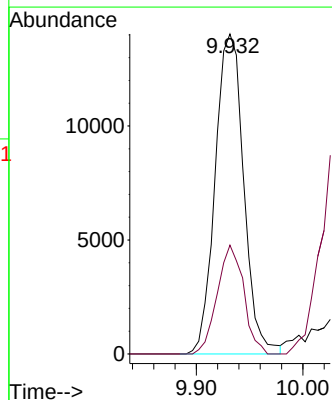
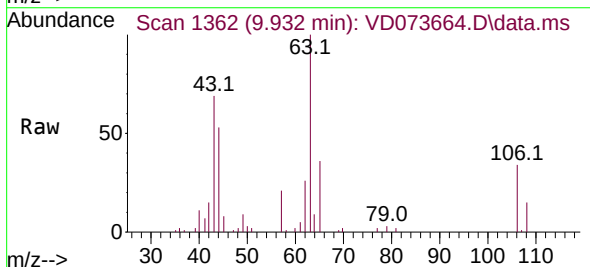
Acq: 23 Jun 2022 13:10

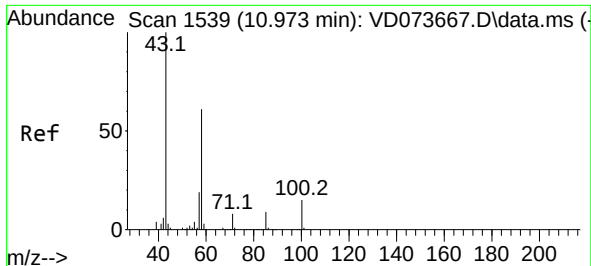
Tgt Ion: 63 Resp: 26144

Ion Ratio Lower Upper

63 100

106 31.4 25.2 37.8

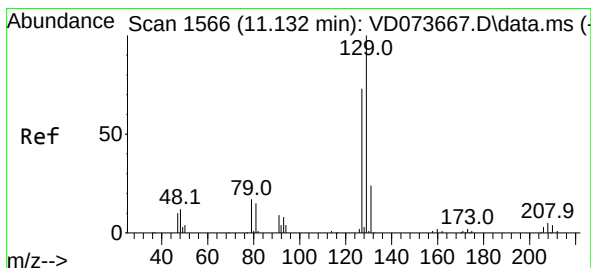
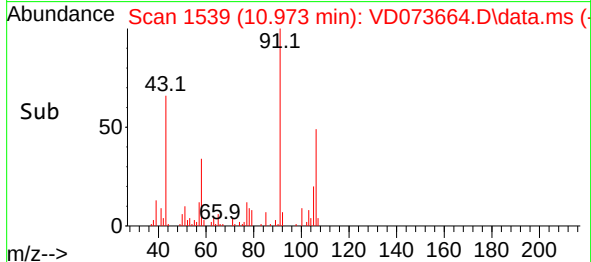
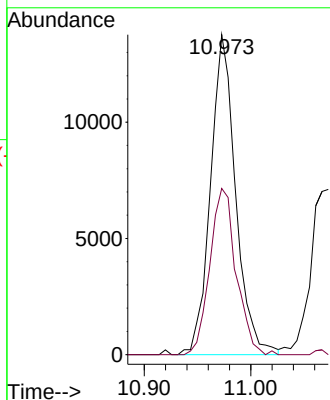
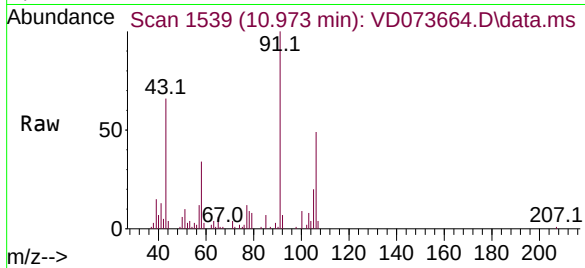




#59
2-Hexanone
Concen: 24.111 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

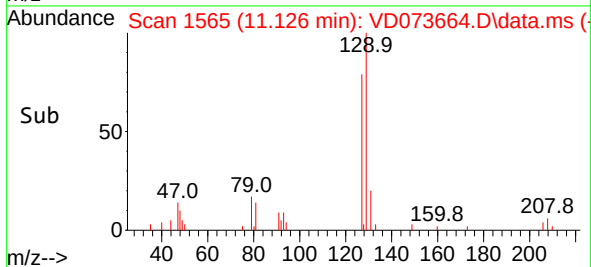
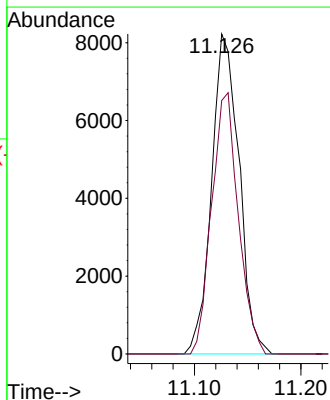
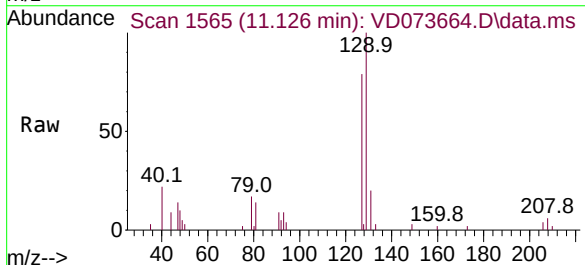
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

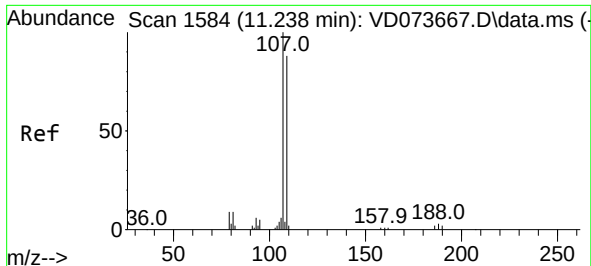
Tgt Ion: 43 Resp: 22575
Ion Ratio Lower Upper
43 100
58 54.3 28.8 86.4



#60
Dibromochloromethane
Concen: 5.283 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion: 129 Resp: 14707
Ion Ratio Lower Upper
129 100
127 79.4 36.8 110.4

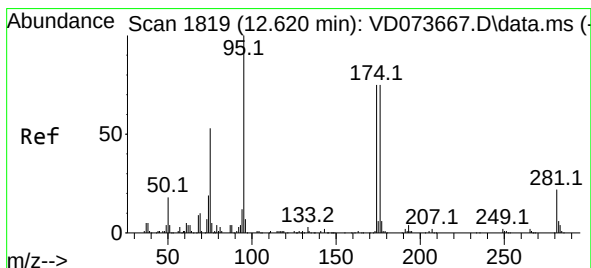
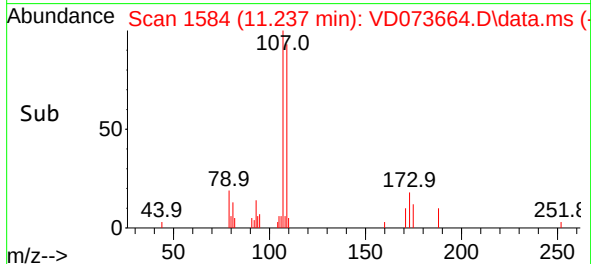
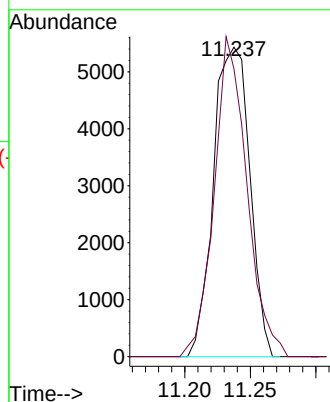
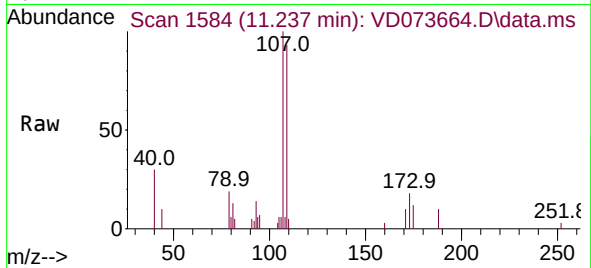




#61
1,2-Dibromoethane
Concen: 5.159 ug/l
RT: 11.237 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

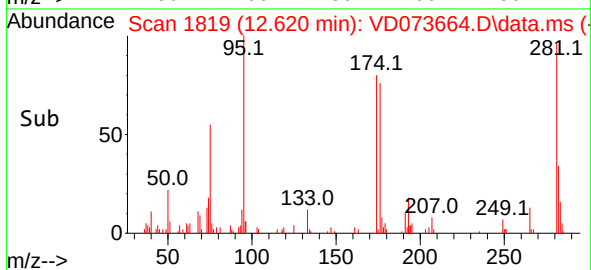
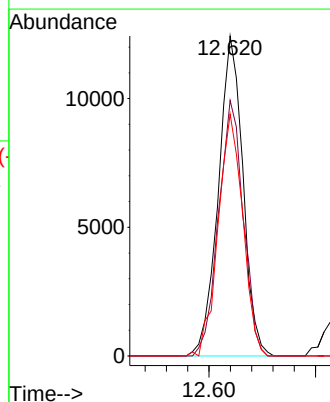
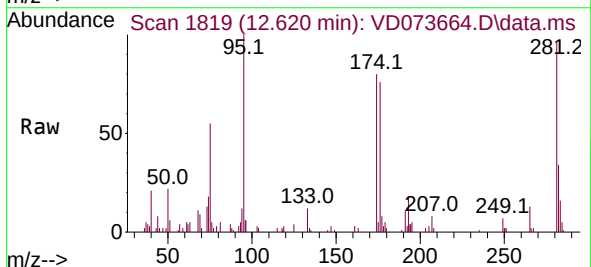
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

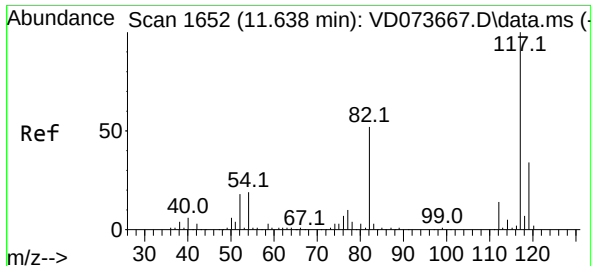
Tgt Ion:107 Resp: 10464
Ion Ratio Lower Upper
107 100
109 92.9 73.8 110.8



#62
4-Bromofluorobenzene
Concen: 5.846 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion: 95 Resp: 19857
Ion Ratio Lower Upper
95 100
174 80.5 0.0 158.4
176 75.4 0.0 154.8

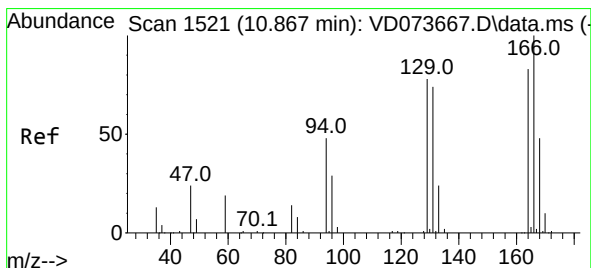
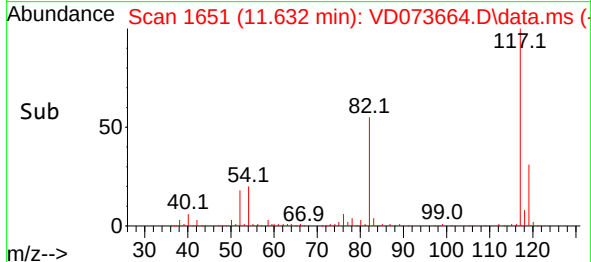
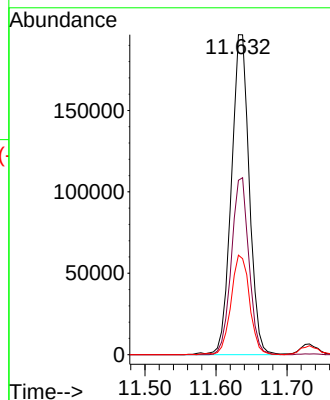
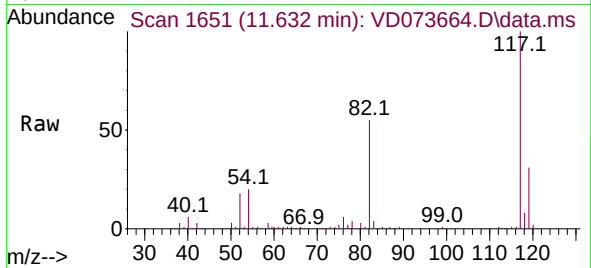




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

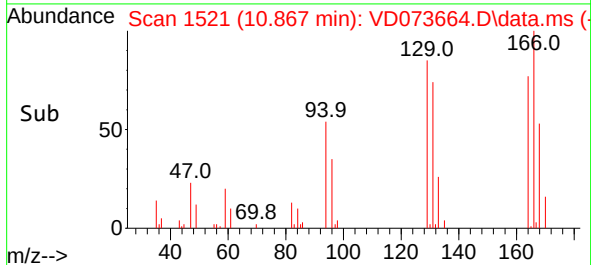
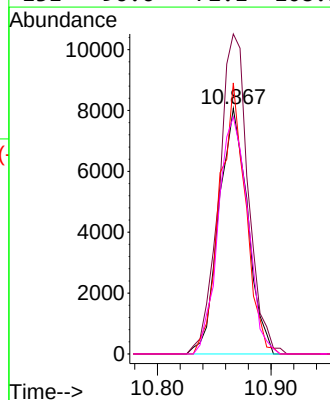
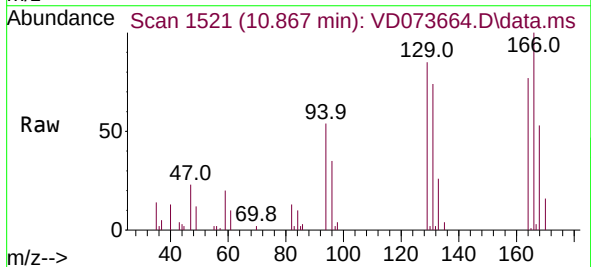
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

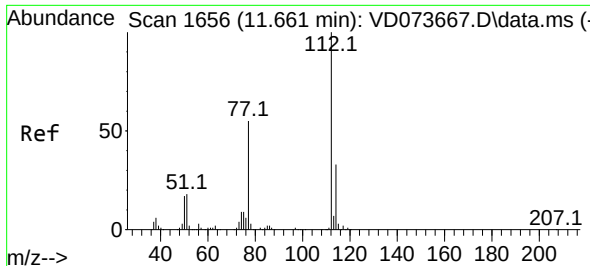
Tgt Ion:117 Resp: 344361
Ion Ratio Lower Upper
117 100
82 54.5 41.5 62.3
119 31.1 27.1 40.7



#64
Tetrachloroethene
Concen: 5.538 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion:164 Resp: 14233
Ion Ratio Lower Upper
164 100
166 130.3 97.0 145.4
129 110.4 75.2 112.8
131 96.6 72.1 108.1

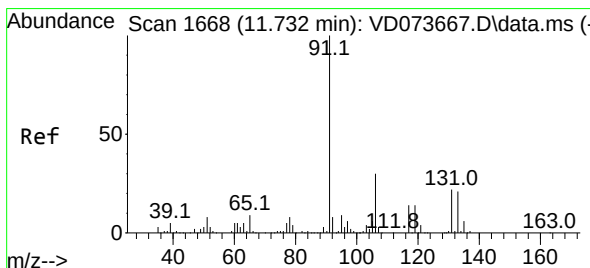
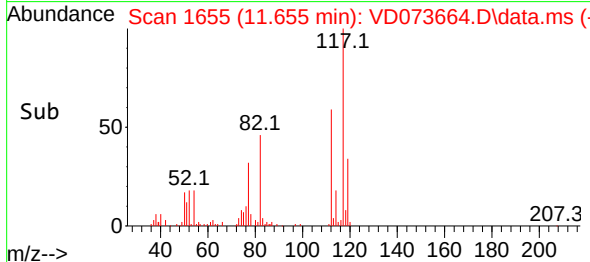
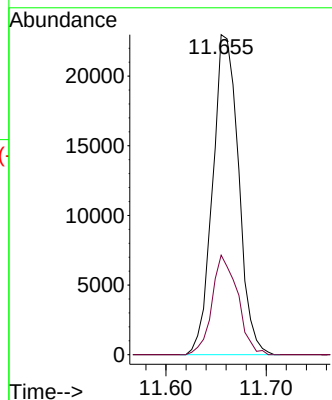
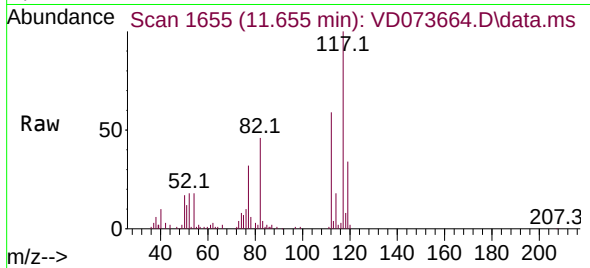




#65
Chlorobenzene
Concen: 5.317 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

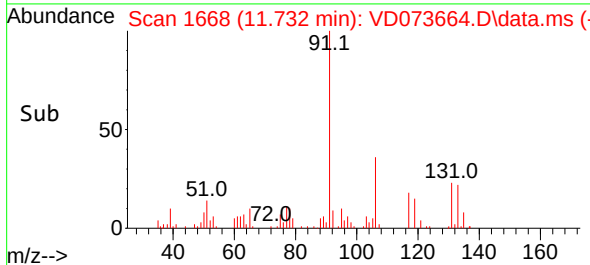
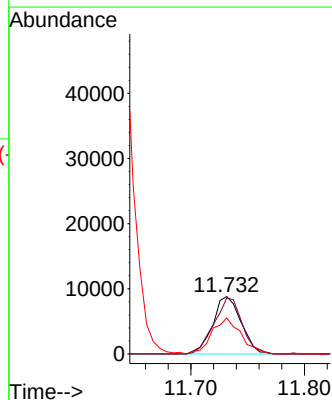
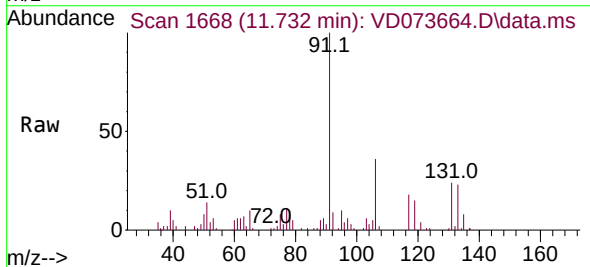
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

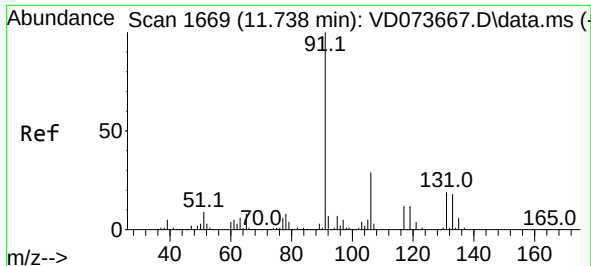
Tgt Ion:112 Resp: 41239
Ion Ratio Lower Upper
112 100
114 31.1 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 5.042 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion:131 Resp: 15238
Ion Ratio Lower Upper
131 100
133 97.4 47.1 141.4
119 63.9 31.4 94.3





#67

Ethyl Benzene

Concen: 5.126 ug/l

RT: 11.737 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD073664.D

Acq: 23 Jun 2022 13:10

Instrument :

MSVOA_D

ClientSampleId :

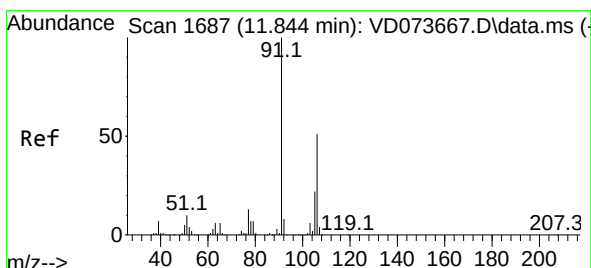
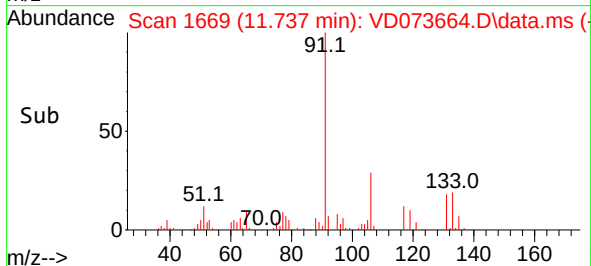
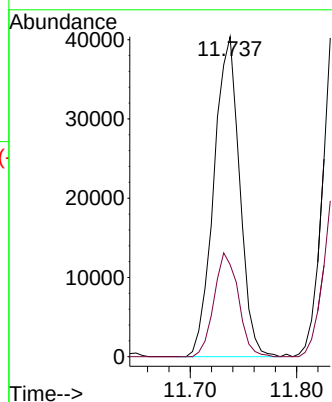
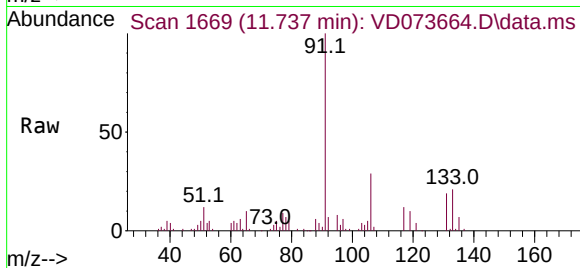
VSTDIC005

Tgt Ion: 91 Resp: 67698

Ion Ratio Lower Upper

91 100

106 28.8 23.5 35.3



#68

m/p-Xylenes

Concen: 9.976 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. -0.000 min

Lab File: VD073664.D

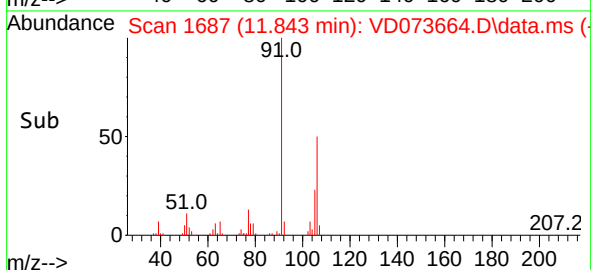
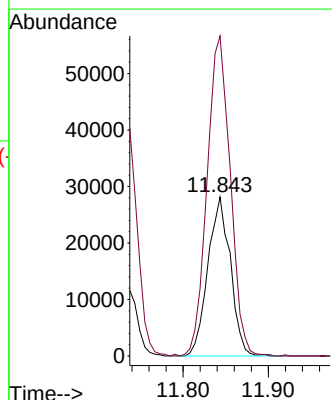
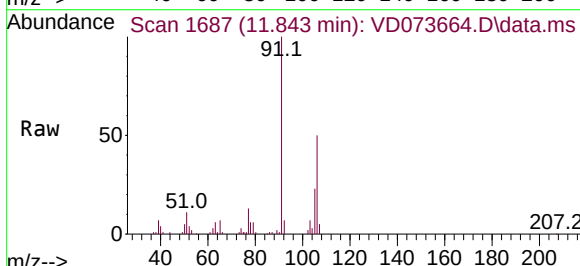
Acq: 23 Jun 2022 13:10

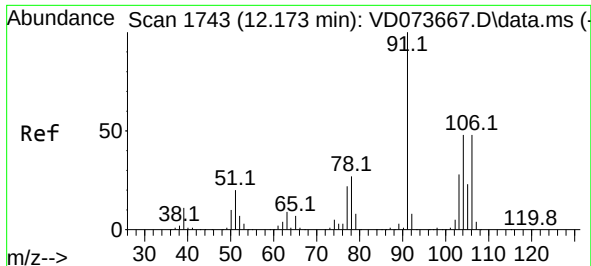
Tgt Ion: 106 Resp: 51667

Ion Ratio Lower Upper

106 100

91 207.5 161.4 242.2

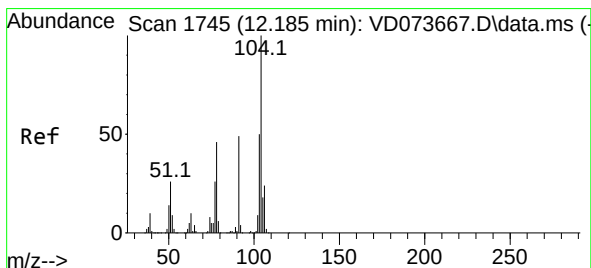
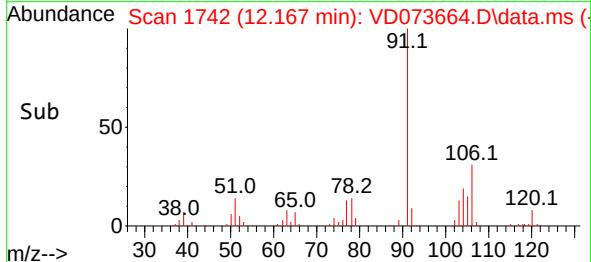
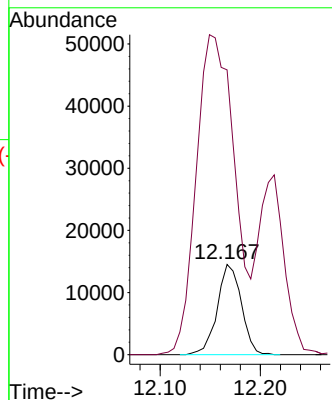
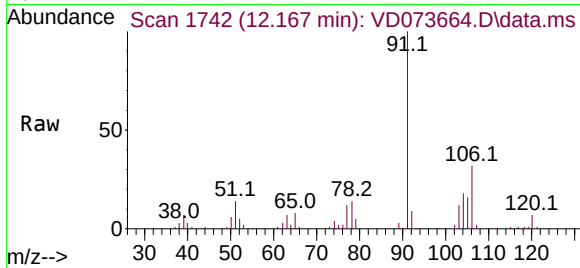




#69
o-Xylene
Concen: 5.014 ug/l
RT: 12.167 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

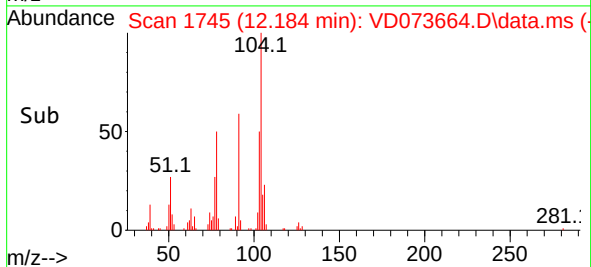
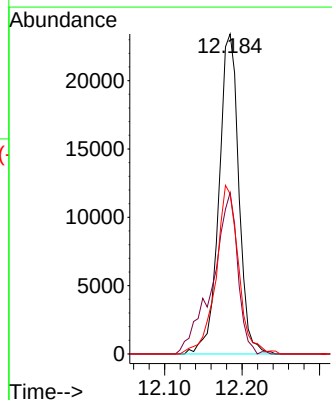
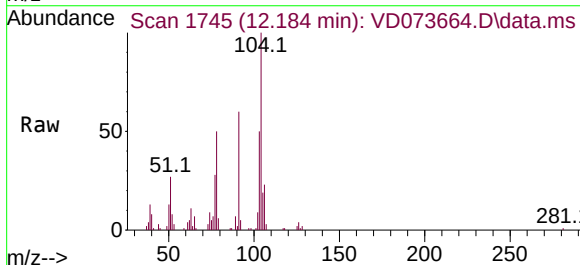
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

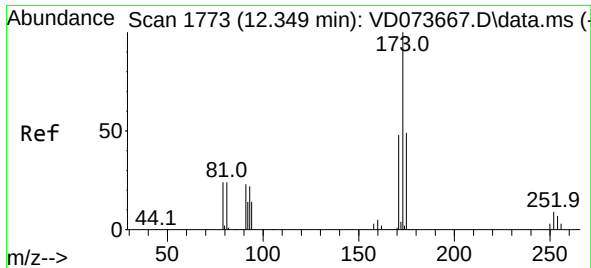
Tgt Ion:106 Resp: 24212
Ion Ratio Lower Upper
106 100
91 567.8 107.6 322.8#



#70
Styrene
Concen: 5.024 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion:104 Resp: 41638
Ion Ratio Lower Upper
104 100
78 64.1 39.8 59.8#
103 60.1 43.3 64.9

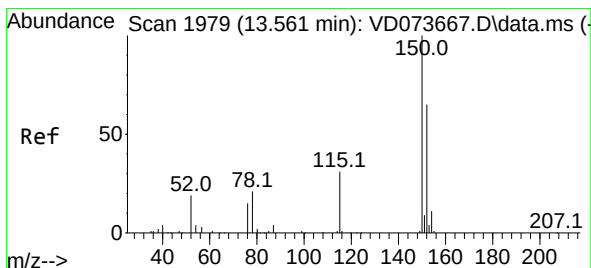
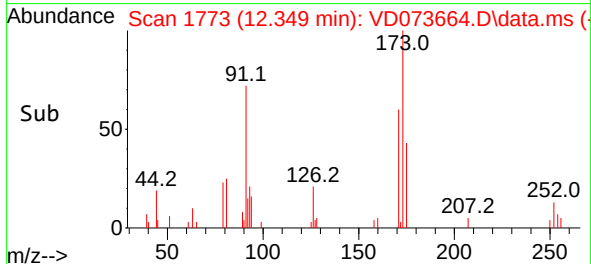
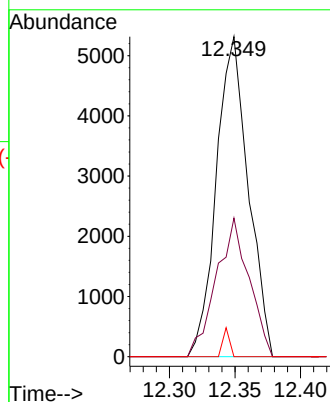
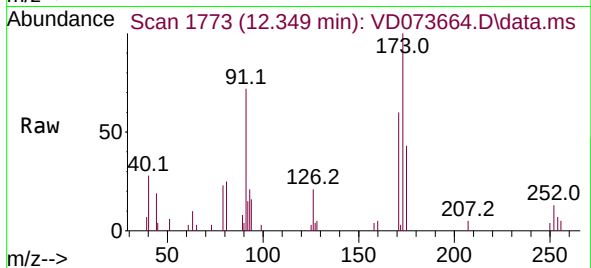




#71
Bromoform
Concen: 5.467 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

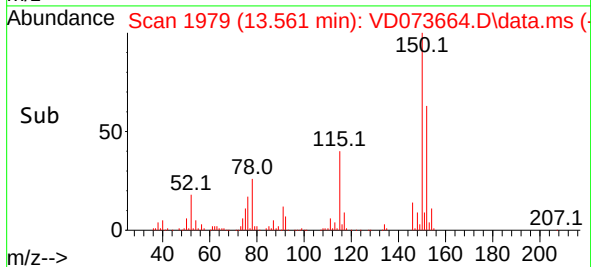
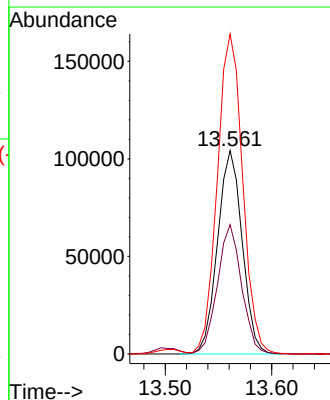
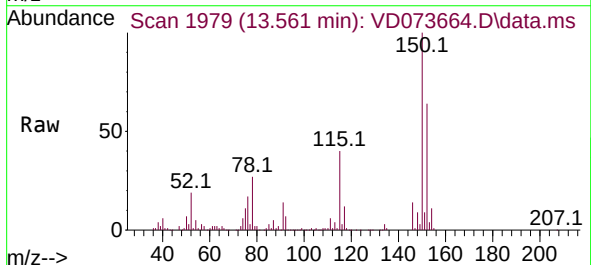
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

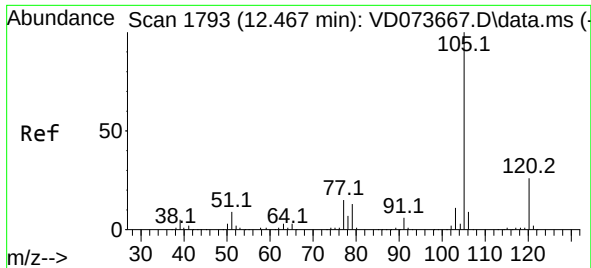
Tgt Ion:173 Resp: 8976
Ion Ratio Lower Upper
173 100
175 44.5 24.0 72.0
254 1.9 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion:152 Resp: 166958
Ion Ratio Lower Upper
152 100
115 62.4 30.6 91.6
150 162.2 0.0 355.0

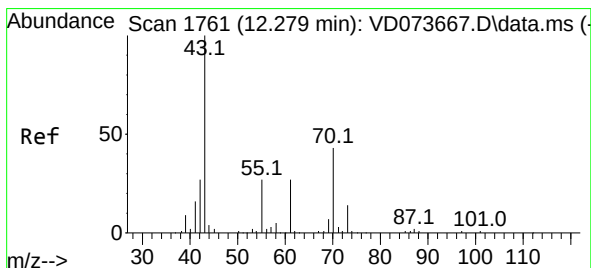
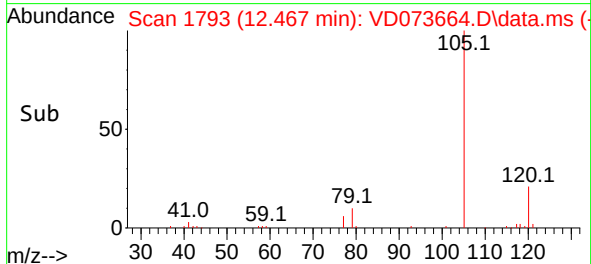
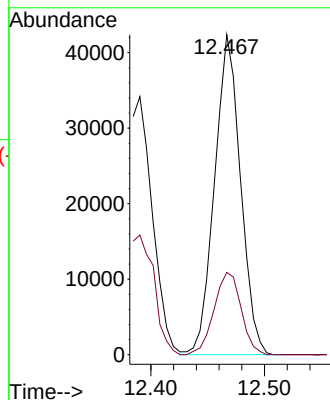
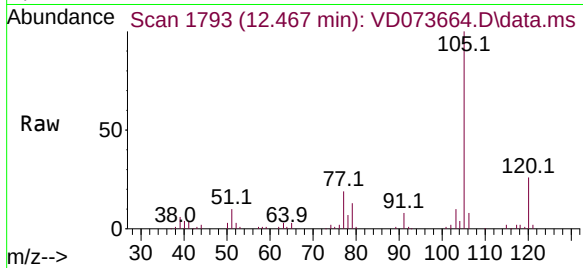




#73
Isopropylbenzene
Concen: 5.544 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

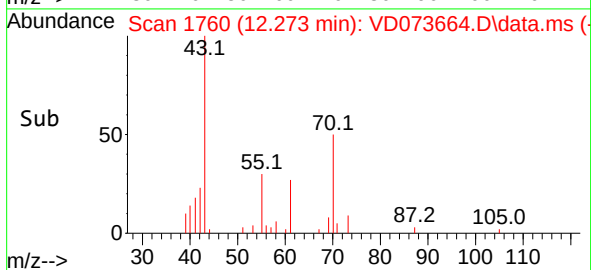
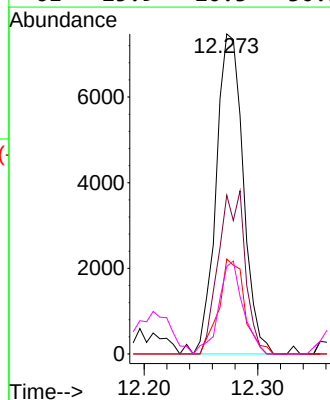
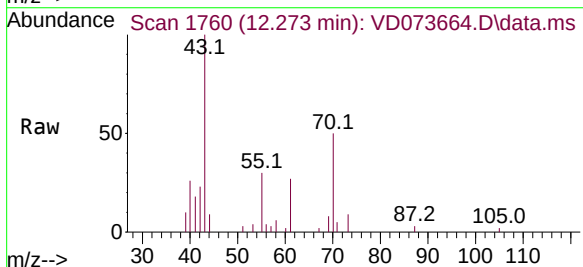
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

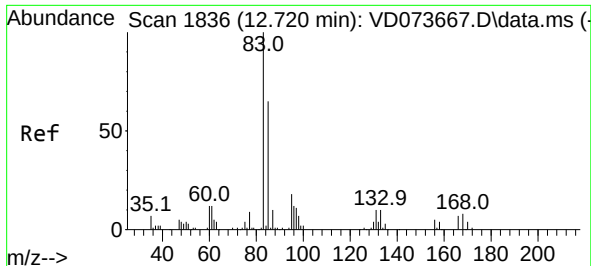
Tgt Ion:105 Resp: 67292
Ion Ratio Lower Upper
105 100
120 26.8 13.2 39.6



#74
N-ethyl acetate
Concen: 5.053 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion: 43 Resp: 12412
Ion Ratio Lower Upper
43 100
70 49.7 35.0 52.6
55 28.3 21.0 31.4
61 25.9 20.3 30.5

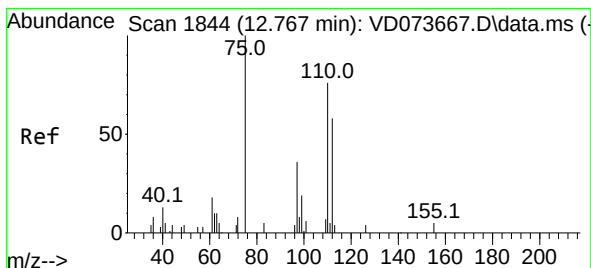
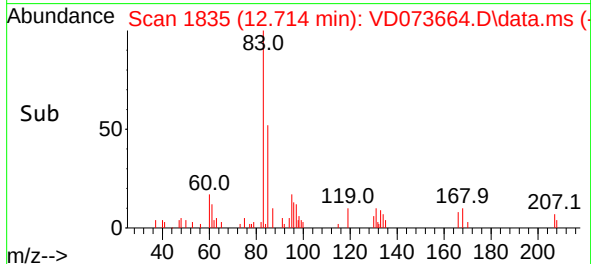
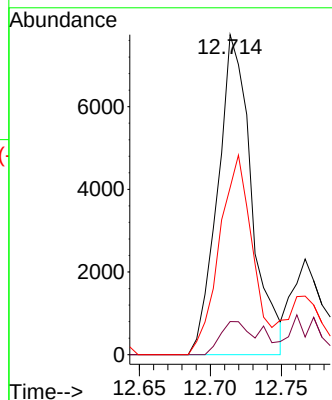
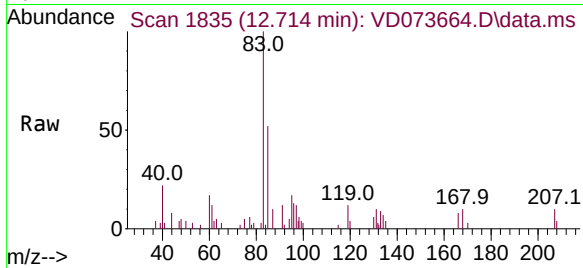




#75
1,1,2,2-Tetrachloroethane
Concen: 5.615 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

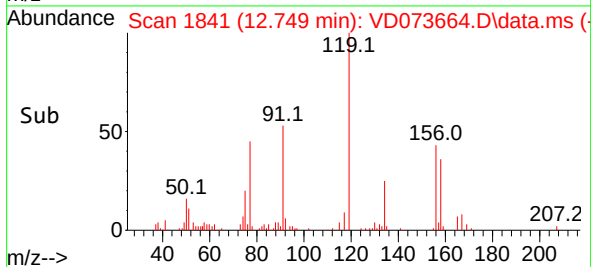
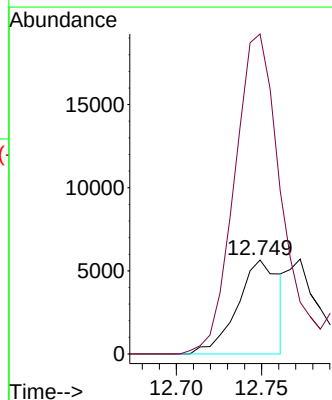
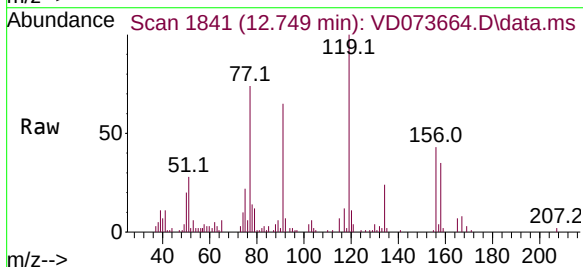
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

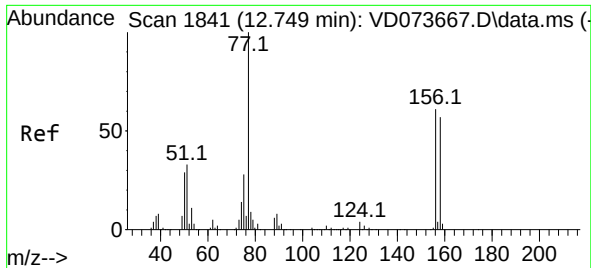
Tgt Ion: 83 Resp: 12850
Ion Ratio Lower Upper
83 100
131 11.8 5.5 16.7
85 60.9 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 6.081 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.018 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion: 75 Resp: 9657
Ion Ratio Lower Upper
75 100
77 379.2 195.3 586.0

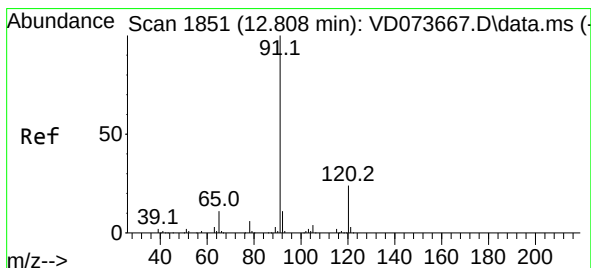
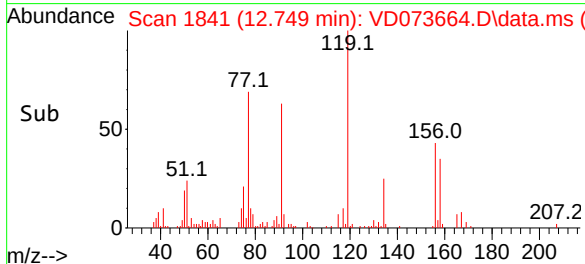
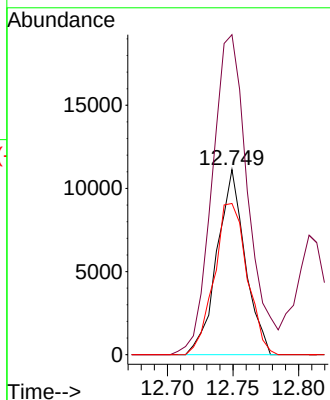
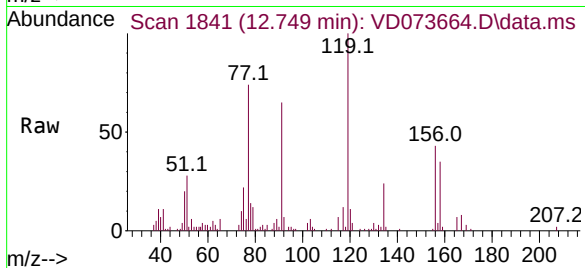




#77
Bromobenzene
Concen: 5.605 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

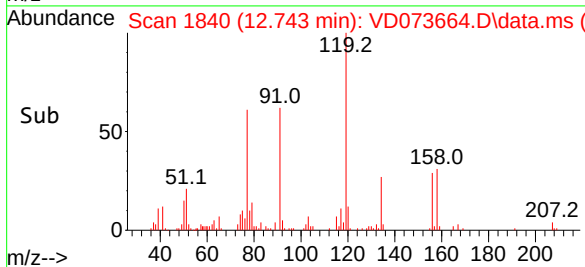
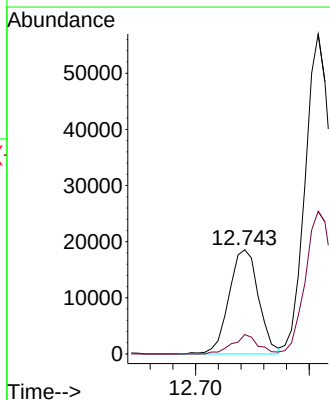
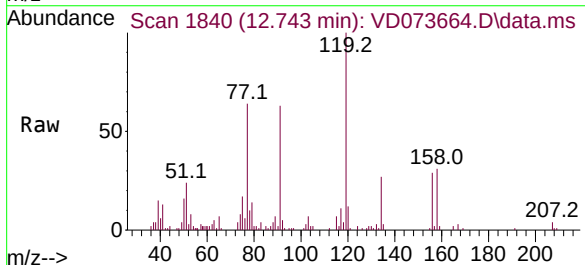
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

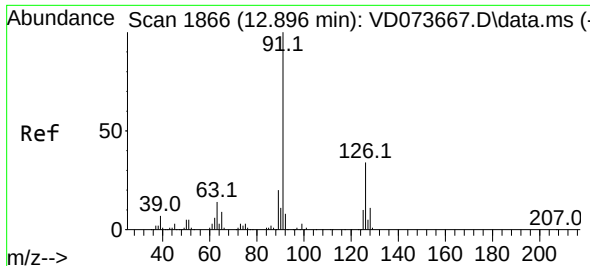
Tgt Ion:156 Resp: 16564
Ion Ratio Lower Upper
156 100
77 221.1 90.9 272.7
158 95.8 48.4 145.2



#78
n-propylbenzene
Concen: 2.258 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.065 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion: 91 Resp: 33500
Ion Ratio Lower Upper
91 100
120 16.2 11.8 35.3

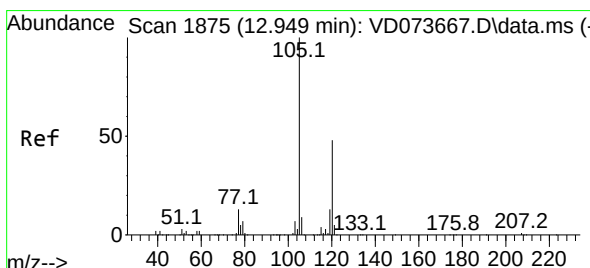
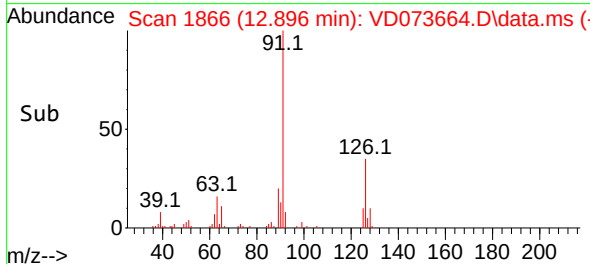
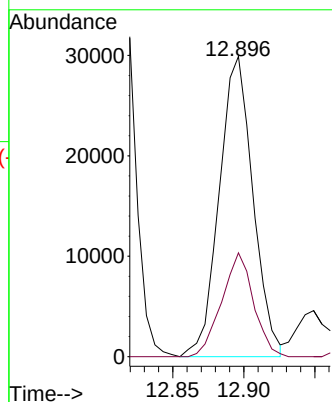
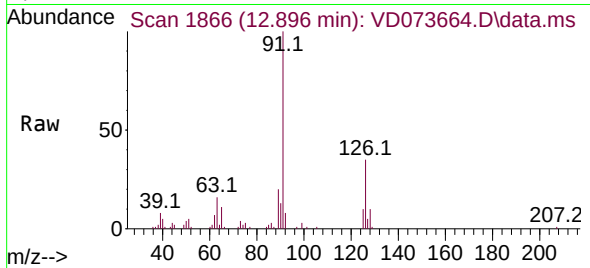




#79
2-Chlorotoluene
Concen: 5.673 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

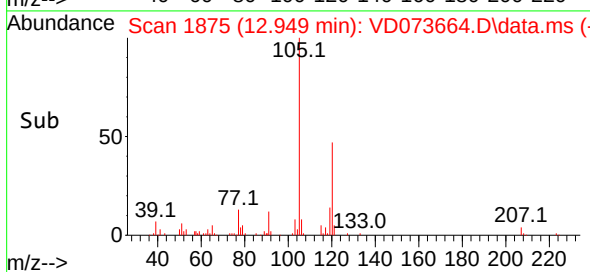
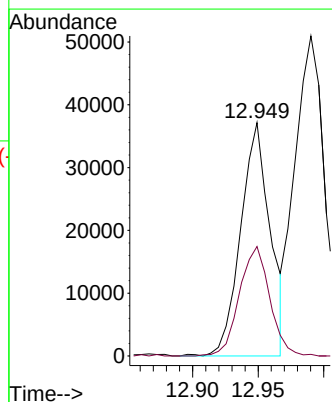
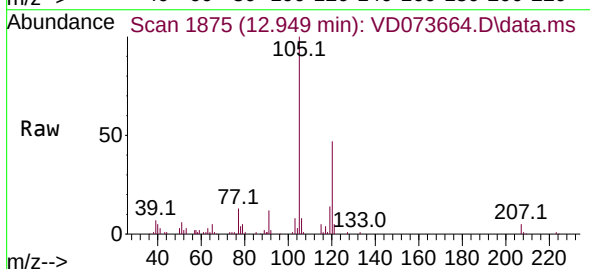
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

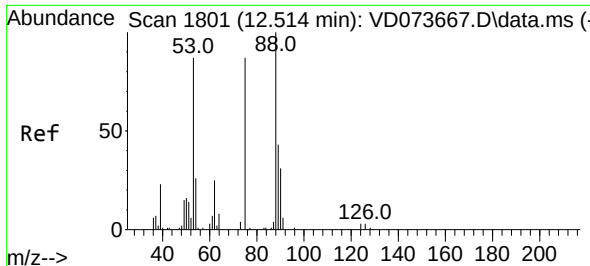
Tgt Ion: 91 Resp: 49449
Ion Ratio Lower Upper
91 100
126 32.5 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 5.617 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion: 105 Resp: 58189
Ion Ratio Lower Upper
105 100
120 48.3 24.5 73.5

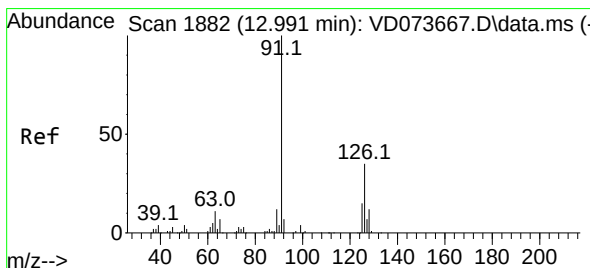
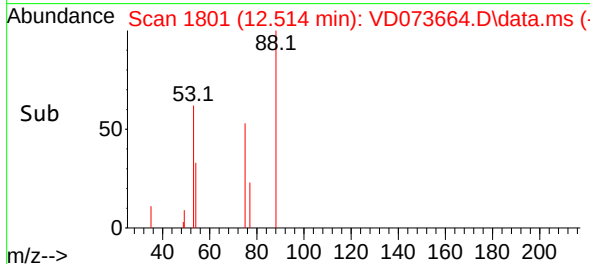
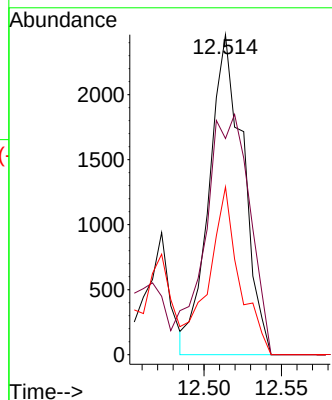
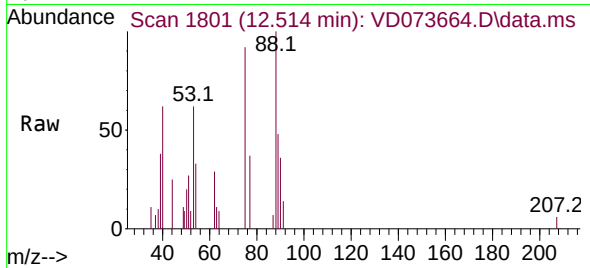




#81
trans-1,4-Dichloro-2-butene
Concen: 5.352 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

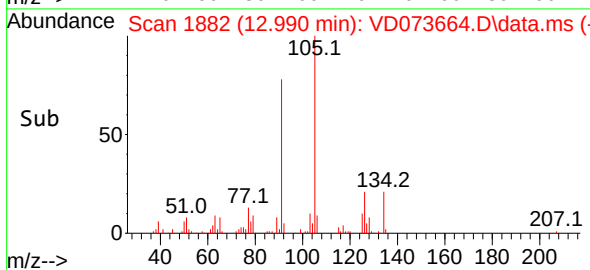
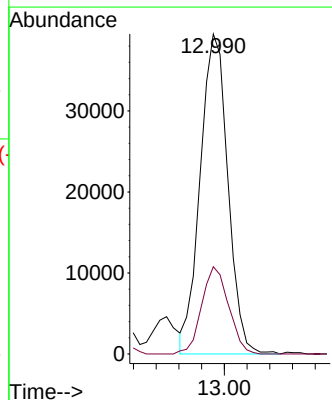
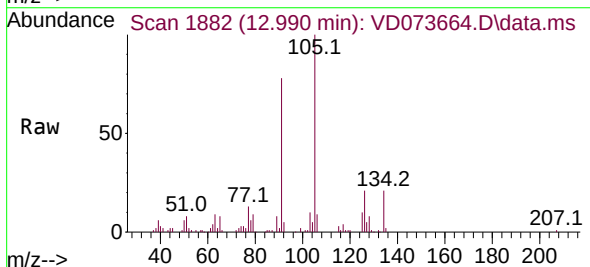
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

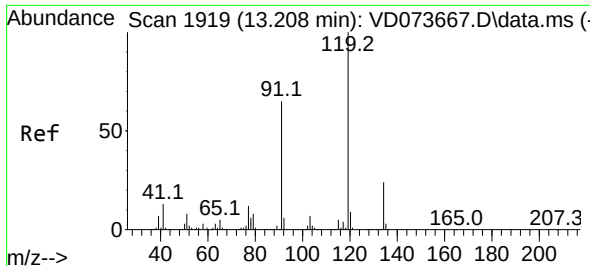
Tgt Ion: 75 Resp: 3754
Ion Ratio Lower Upper
75 100
53 99.0 77.0 115.6
89 47.0 37.8 56.8



#82
4-Chlorotoluene
Concen: 7.184 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion: 91 Resp: 66834
Ion Ratio Lower Upper
91 100
126 26.5 16.8 50.4

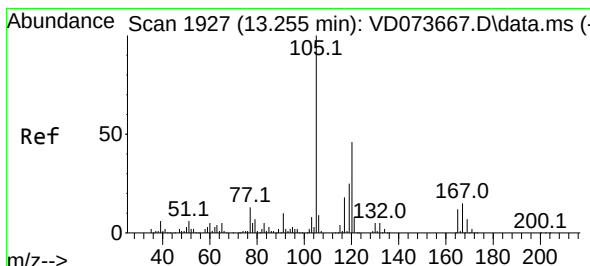
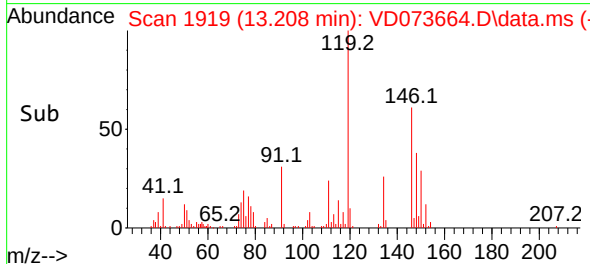
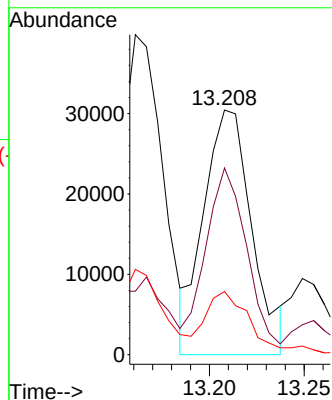
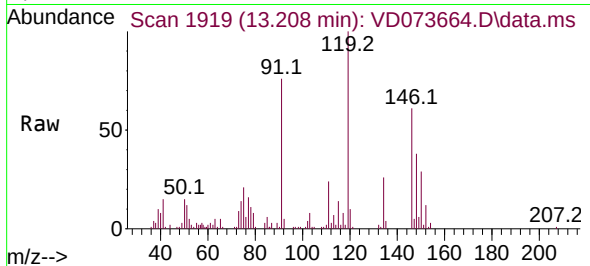




#83
tert-Butylbenzene
Concen: 5.974 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

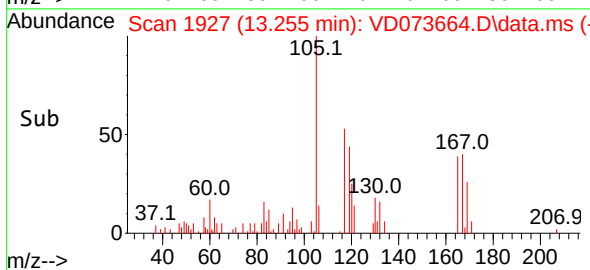
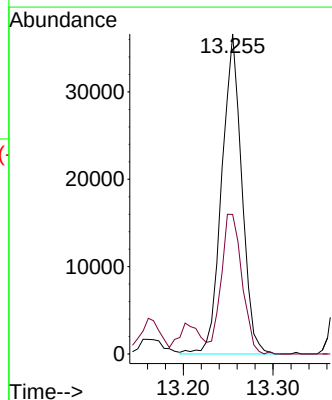
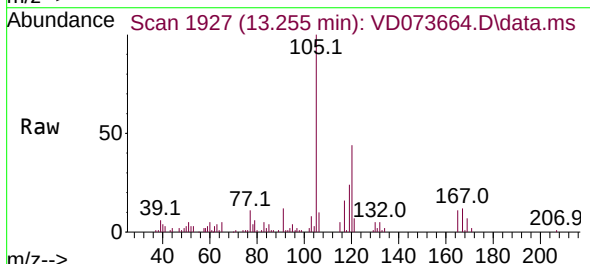
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

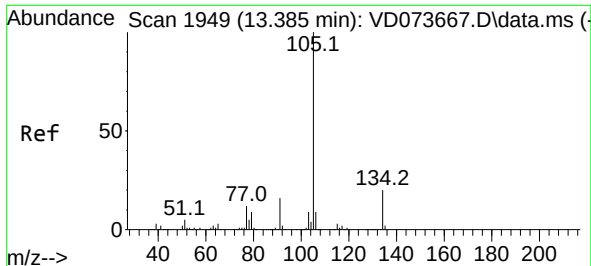
Tgt Ion:119 Resp: 53947
Ion Ratio Lower Upper
119 100
91 66.3 32.1 96.5
134 24.8 12.4 37.4



#84
1,2,4-Trimethylbenzene
Concen: 5.546 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion:105 Resp: 56713
Ion Ratio Lower Upper
105 100
120 45.7 22.6 67.8

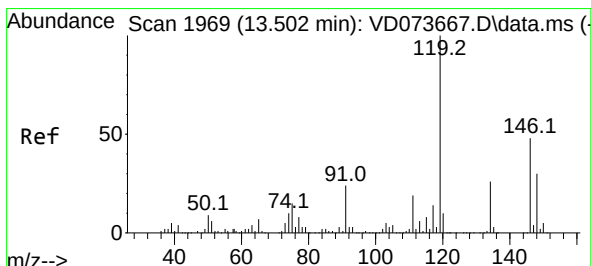
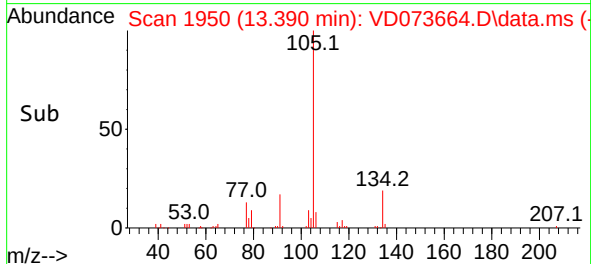
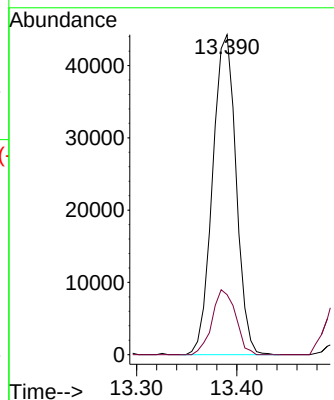
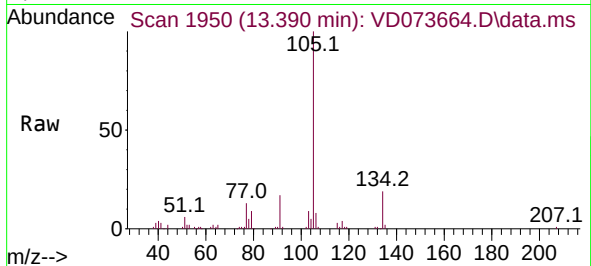




#85
 sec-Butylbenzene
 Concen: 5.410 ug/l
 RT: 13.390 min Scan# 1949
 Delta R.T. 0.006 min
 Lab File: VD073664.D
 Acq: 23 Jun 2022 13:10

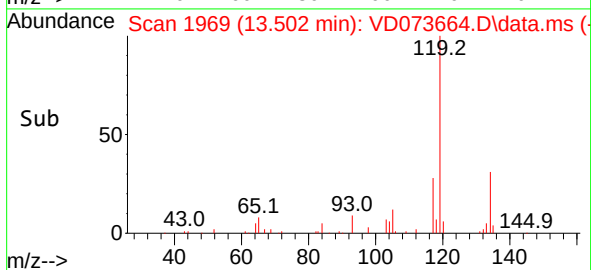
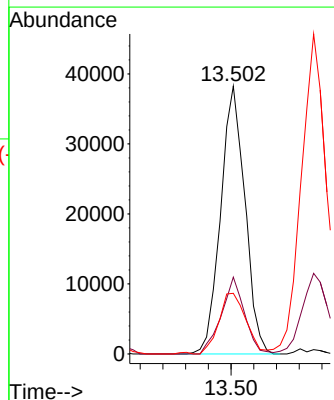
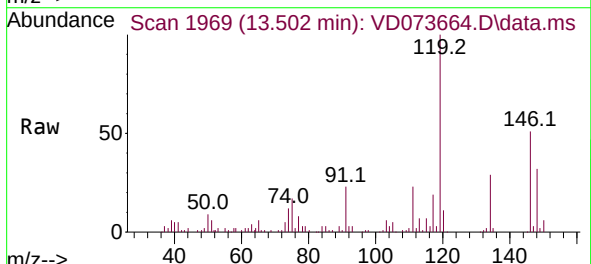
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

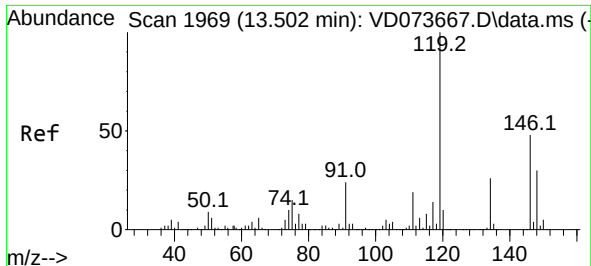
Tgt Ion:105 Resp: 72120
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.4 31.2



#86
 p-Isopropyltoluene
 Concen: 5.164 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. -0.000 min
 Lab File: VD073664.D
 Acq: 23 Jun 2022 13:10

Tgt Ion:119 Resp: 56870
 Ion Ratio Lower Upper
 119 100
 134 27.3 13.0 39.0
 91 25.3 12.1 36.3

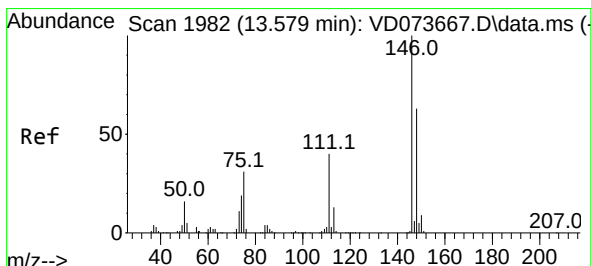
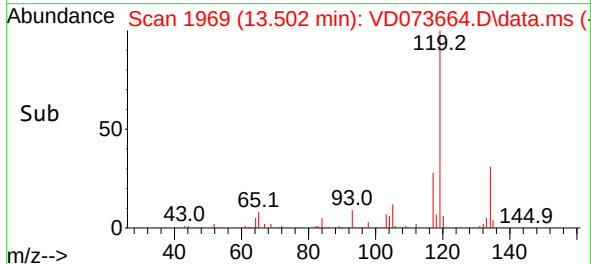
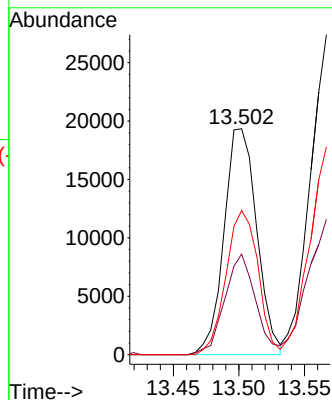
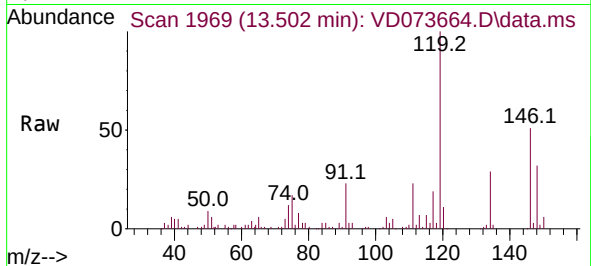




#87
1,3-Dichlorobenzene
Concen: 5.520 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

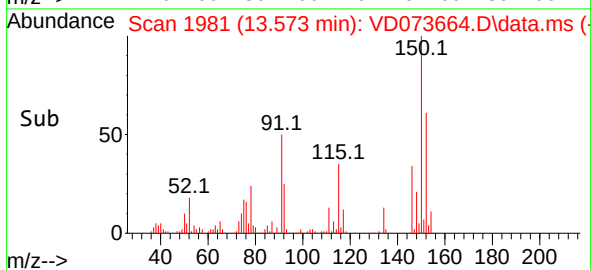
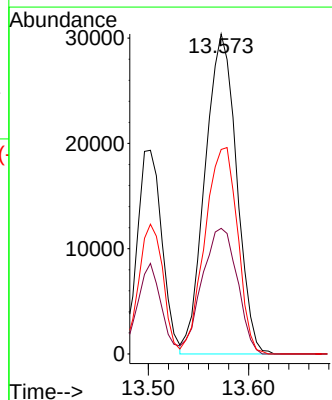
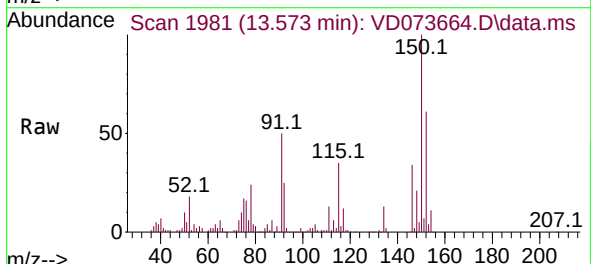
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

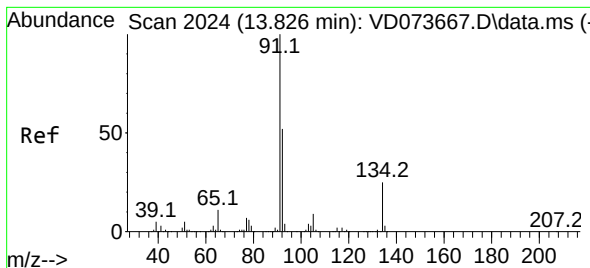
Tgt Ion:146 Resp: 33609
Ion Ratio Lower Upper
146 100
111 42.2 20.3 60.9
148 62.6 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 10.966 ug/l
RT: 13.573 min Scan# 1981
Delta R.T. -0.006 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion:146 Resp: 66337
Ion Ratio Lower Upper
146 100
111 43.6 19.6 58.8
148 66.8 31.8 95.3





#89

n-Butylbenzene

Concen: 5.303 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD073664.D

Acq: 23 Jun 2022 13:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

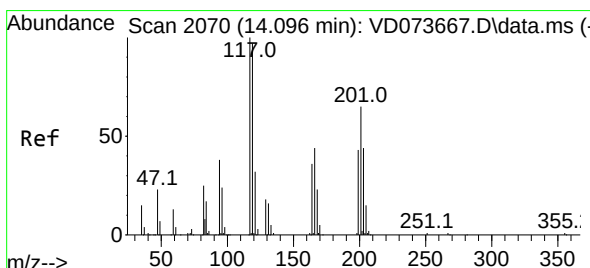
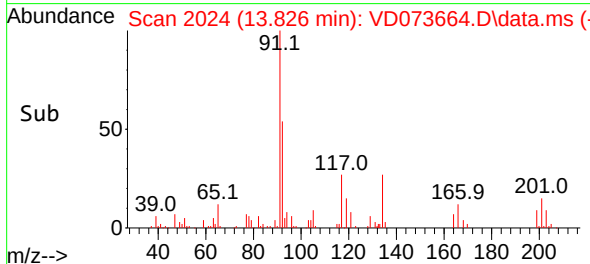
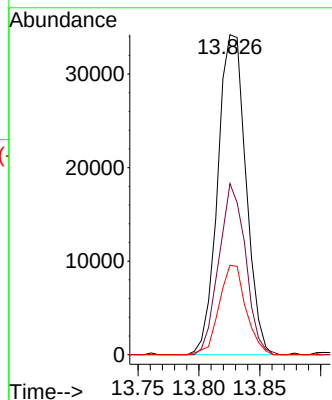
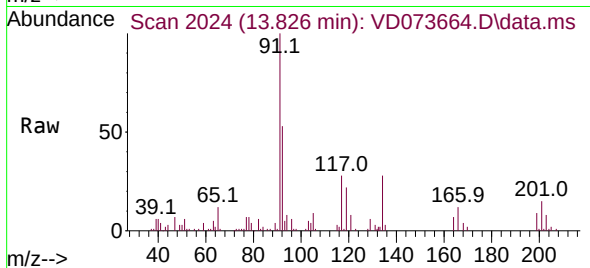
Tgt Ion: 91 Resp: 55068

Ion Ratio Lower Upper

91 100

92 50.6 26.4 79.2

134 26.6 12.7 38.0



#90

Hexachloroethane

Concen: 5.681 ug/l

RT: 14.096 min Scan# 2070

Delta R.T. -0.000 min

Lab File: VD073664.D

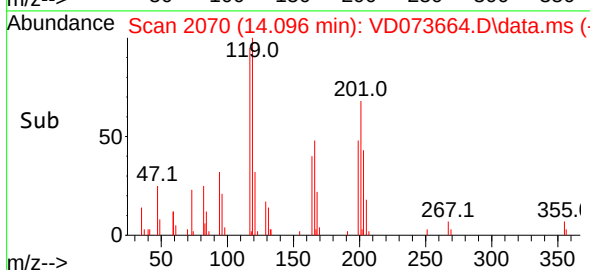
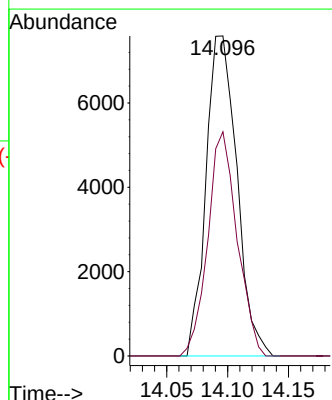
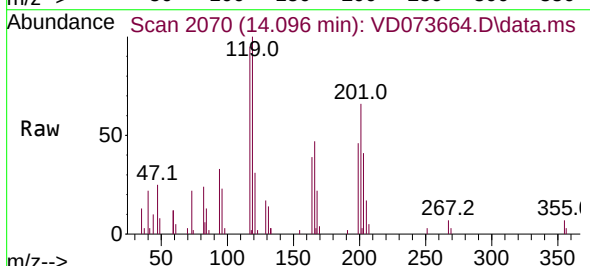
Acq: 23 Jun 2022 13:10

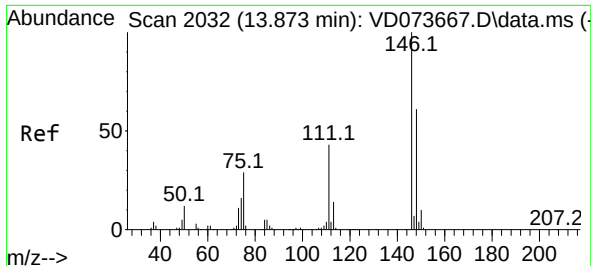
Tgt Ion: 117 Resp: 13396

Ion Ratio Lower Upper

117 100

201 66.5 33.8 101.4

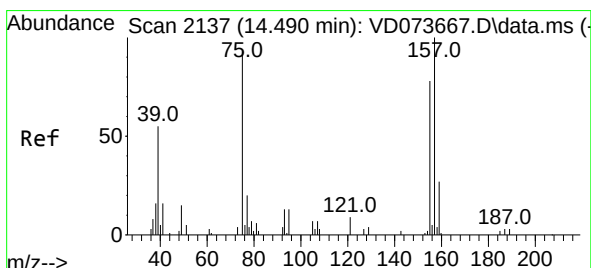
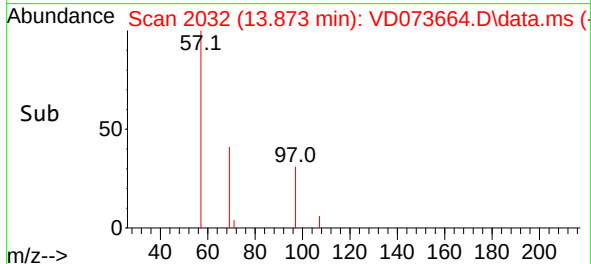
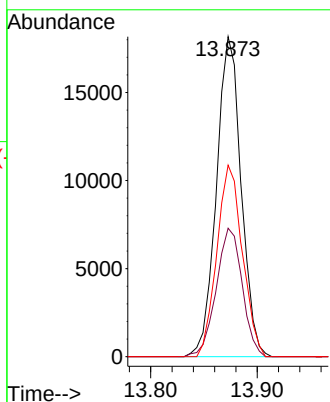
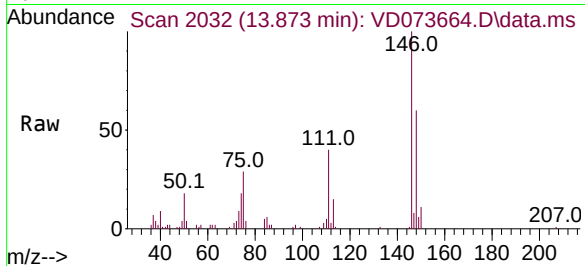




#91
1,2-Dichlorobenzene
Concen: 5.562 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

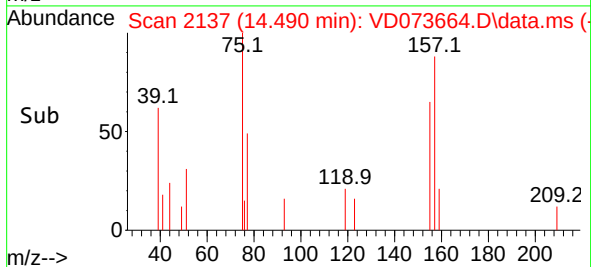
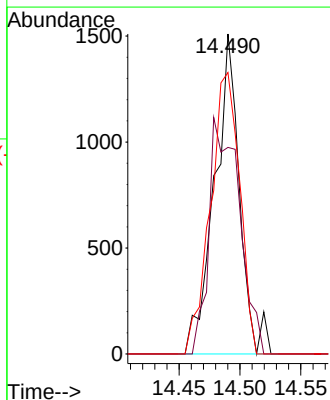
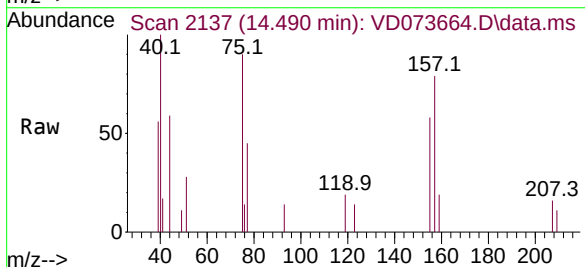
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

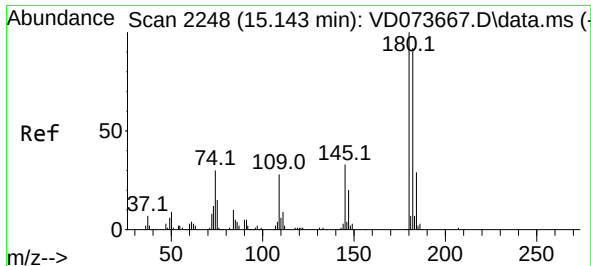
Tgt Ion:146	Resp:	29266
Ion Ratio	Lower	Upper
146	100	
111	42.1	21.1 63.3
148	61.8	31.6 94.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 6.081 ug/l
RT: 14.490 min Scan# 2137
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion: 75	Resp:	2162
Ion Ratio	Lower	Upper
75	100	
155	89.5	41.2 123.6
157	102.8	55.5 166.5





#93

1,2,4-Trichlorobenzene

Concen: 5.558 ug/l

RT: 15.149 min Scan# 2248

Delta R.T. 0.006 min

Lab File: VD073664.D

Acq: 23 Jun 2022 13:10

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

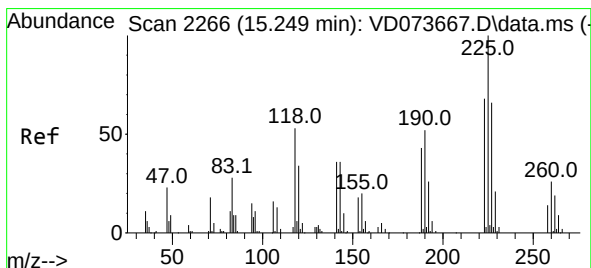
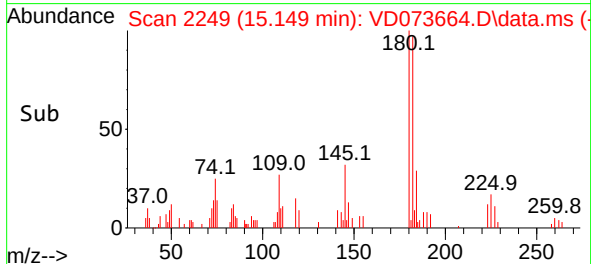
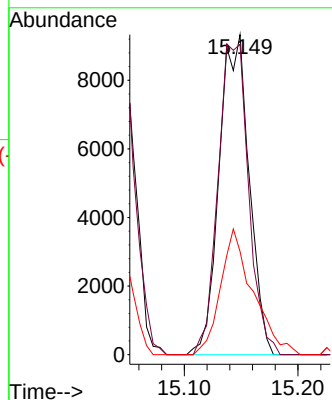
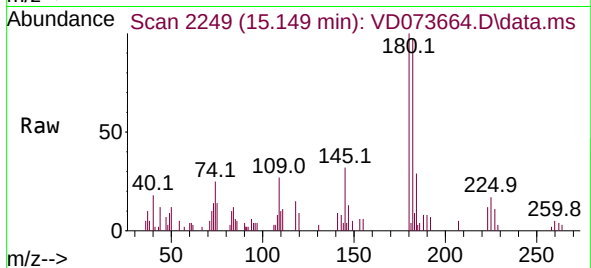
Tgt Ion:180 Resp: 17079

Ion Ratio Lower Upper

180 100

182 99.3 48.0 144.0

145 42.8 16.2 48.5



#94

Hexachlorobutadiene

Concen: 5.935 ug/l

RT: 15.243 min Scan# 2265

Delta R.T. -0.006 min

Lab File: VD073664.D

Acq: 23 Jun 2022 13:10

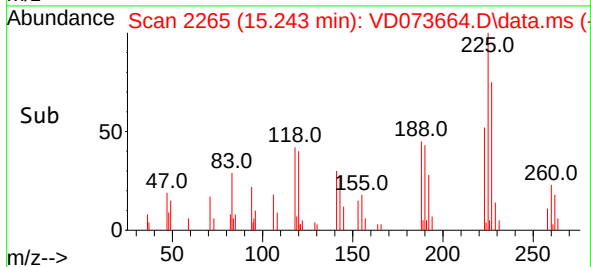
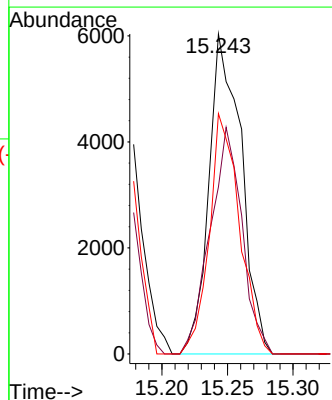
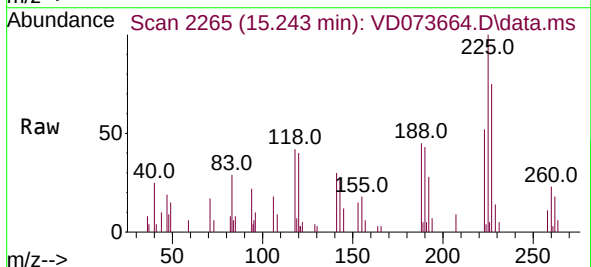
Tgt Ion:225 Resp: 10334

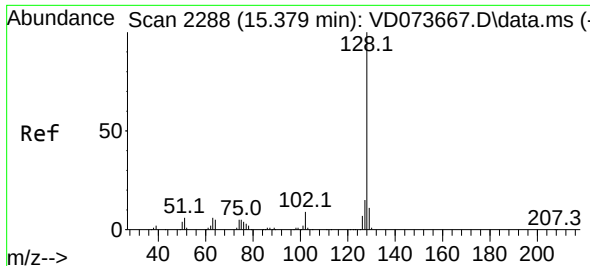
Ion Ratio Lower Upper

225 100

223 69.9 32.6 97.8

227 70.2 32.6 97.8

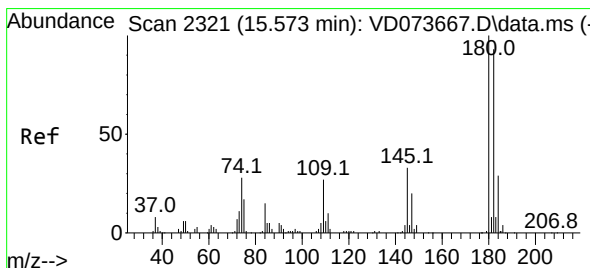
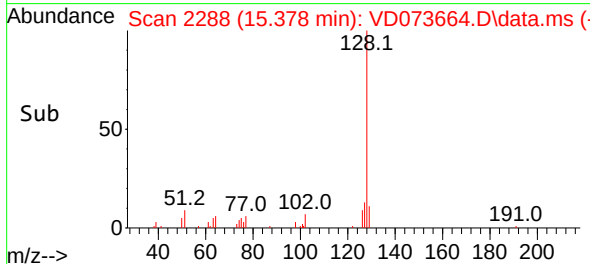
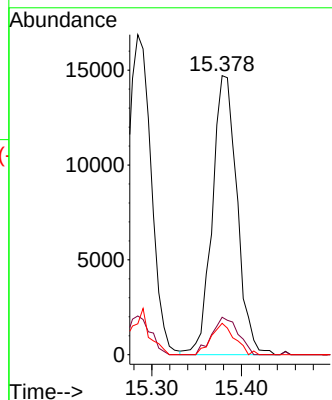
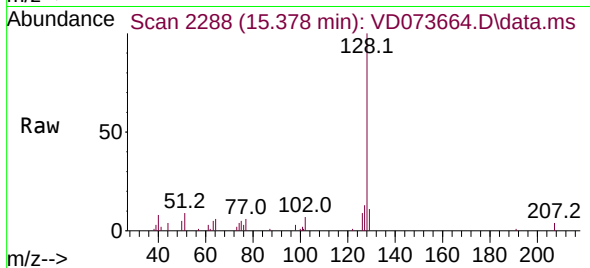




#95
Naphthalene
Concen: 5.266 ug/l
RT: 15.378 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	28174
Ion Ratio	Lower	Upper	
128	100		
127	14.2	10.6	16.0
129	10.5	8.9	13.3



#96
1,2,3-Trichlorobenzene
Concen: 5.554 ug/l
RT: 15.572 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD073664.D
Acq: 23 Jun 2022 13:10

Tgt Ion:	180	Resp:	14824
Ion Ratio	Lower	Upper	
180	100		
182	103.9	49.0	147.0
145	33.3	17.6	52.8

