

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
 Data File : VD070564.D
 Acq On : 05 Oct 2021 11:04
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Oct 06 08:31:57 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 08:30:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	317008	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	583113	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	552636	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	248305	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	21615	5.794	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.580%#
35) Dibromofluoromethane	7.914	113	20740	5.350	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.700%#
50) Toluene-d8	10.332	98	71944	4.854	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	9.700%#
62) 4-Bromofluorobenzene	12.626	95	24002	4.846	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	9.700%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.985	85	21526	5.567	ug/l	90
3) Chloromethane	2.209	50	27596	5.748	ug/l	94
4) Vinyl Chloride	2.350	62	29558	5.556	ug/l	99
5) Bromomethane	2.773	94	23613	6.510	ug/l	91
6) Chloroethane	2.920	64	18872	5.556	ug/l	95
7) Trichlorofluoromethane	3.279	101	39380	5.712	ug/l	97
8) Diethyl Ether	3.709	74	8359	4.660	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.103	101	24256	5.805	ug/l	98
10) Methyl Iodide	4.309	142	14873	3.833	ug/l	99
11) Tert butyl alcohol	5.226	59	1980	10.692	ug/l #	83
12) 1,1-Dichloroethene	4.073	96	19267	5.179	ug/l #	83
13) Acrolein	3.926	56	4320	24.347	ug/l	98
14) Allyl chloride	4.714	41	24148	4.663	ug/l	99
15) Acrylonitrile	5.414	53	17384	22.338	ug/l	98
16) Acetone	4.167	43	15604	24.630	ug/l	96
17) Carbon Disulfide	4.414	76	72557	5.342	ug/l	98
18) Methyl Acetate	4.714	43	12462	5.098	ug/l	99
19) Methyl tert-butyl Ether	5.467	73	31074	4.193	ug/l #	88
20) Methylene Chloride	4.967	84	47662	8.062	ug/l	94
21) trans-1,2-Dichloroethene	5.473	96	21847	4.993	ug/l	93
22) Diisopropyl ether	6.367	45	43964	4.133	ug/l #	84
23) Vinyl Acetate	6.303	43	77939	16.568	ug/l	95
24) 1,1-Dichloroethane	6.261	63	41856	5.342	ug/l	96
25) 2-Butanone	7.208	43	18290	22.050	ug/l	97
26) 2,2-Dichloropropane	7.208	77	34350	5.297	ug/l	99
27) cis-1,2-Dichloroethene	7.208	96	21840	4.750	ug/l	98
28) Bromochloromethane	7.550	49	15462	5.668	ug/l	99
29) Tetrahydrofuran	7.561	42	10841	20.277	ug/l #	62
30) Chloroform	7.708	83	44962	5.516	ug/l	100
31) Cyclohexane	7.985	56	35989	5.210	ug/l #	79
32) 1,1,1-Trichloroethane	7.908	97	38352	5.463	ug/l	99
36) 1,1-Dichloropropene	8.114	75	29130	4.704	ug/l	96
37) Ethyl Acetate	7.297	43	9955	4.838	ug/l	97
38) Carbon Tetrachloride	8.091	117	34699	5.354	ug/l	93
39) Methylcyclohexane	9.355	83	31313	4.397	ug/l #	87
40) Benzene	8.344	78	90728	4.971	ug/l	98

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 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	4997	4.709	ug/l #	86
42) 1,2-Dichloroethane	8.426	62	24429	5.175	ug/l	96
43) Isopropyl Acetate	8.450	43	18091	4.799	ug/l	99
44) Trichloroethene	9.114	130	23673	5.259	ug/l	94
45) 1,2-Dichloropropane	9.385	63	23647	5.076	ug/l	90
46) Dibromomethane	9.461	93	12717	5.319	ug/l	99
47) Bromodichloromethane	9.655	83	33124	5.369	ug/l #	98
48) Methyl methacrylate	9.455	41	7232	4.092	ug/l	87
49) 1,4-Dioxane	9.455	88	2269	93.395	ug/l #	81
51) 4-Methyl-2-Pentanone	10.226	43	40539	20.842	ug/l	95
52) Toluene	10.396	92	50214	4.478	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	26185	4.849	ug/l	92
54) cis-1,3-Dichloropropene	10.085	75	29331	4.511	ug/l #	93
55) 1,1,2-Trichloroethane	10.791	97	16475	5.058	ug/l	96
56) Ethyl methacrylate	10.649	69	12529	3.601	ug/l #	90
57) 1,3-Dichloropropane	10.944	76	26454	4.774	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.932	63	32683	20.826	ug/l	93
59) 2-Hexanone	10.979	43	25932	19.698	ug/l	93
60) Dibromochloromethane	11.132	129	20120	5.128	ug/l	97
61) 1,2-Dibromoethane	11.243	107	15898	5.242	ug/l	98
64) Tetrachloroethene	10.873	164	18170	5.128	ug/l	92
65) Chlorobenzene	11.661	112	58870	4.996	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.738	131	23914	5.455	ug/l	95
67) Ethyl Benzene	11.738	91	90110	4.431	ug/l	97
68) m/p-Xylenes	11.843	106	67534	8.433	ug/l	99
69) o-Xylene	12.173	106	28134	3.950	ug/l	93
70) Styrene	12.185	104	50854	4.052	ug/l	97
71) Bromoform	12.349	173	10044	4.880	ug/l #	98
73) Isopropylbenzene	12.473	105	75901	4.193	ug/l	96
74) N-amyl acetate	12.279	43	14718	4.314	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.726	83	19165	5.415	ug/l	94
76) 1,2,3-Trichloropropane	12.773	75	22178	15.006	ug/l #	100
77) Bromobenzene	12.749	156	20014	4.945	ug/l	91
78) n-propylbenzene	12.808	91	97817	4.270	ug/l	98
79) 2-Chlorotoluene	12.896	91	59341	4.416	ug/l	99
80) 1,3,5-Trimethylbenzene	12.949	105	61890	4.009	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.520	75	4765	4.707	ug/l	95
82) 4-Chlorotoluene	12.996	91	61002	4.342	ug/l	92
83) tert-Butylbenzene	13.214	119	55518	4.351	ug/l	98
84) 1,2,4-Trimethylbenzene	13.255	105	61849	4.026	ug/l	100
85) sec-Butylbenzene	13.390	105	83913	4.242	ug/l	97
86) p-Isopropyltoluene	13.508	119	66129	4.093	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	42532	5.005	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	43517	5.165	ug/l	95
89) n-Butylbenzene	13.832	91	66593	4.318	ug/l	97
90) Hexachloroethane	14.102	117	19629	5.619	ug/l	95
91) 1,2-Dichlorobenzene	13.879	146	34979	4.827	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.490	75	2716	5.315	ug/l	86
93) 1,2,4-Trichlorobenzene	15.149	180	18116	4.644	ug/l	95
94) Hexachlorobutadiene	15.249	225	12135	4.922	ug/l	91
95) Naphthalene	15.384	128	28457	4.040	ug/l	97
96) 1,2,3-Trichlorobenzene	15.573	180	16371	4.764	ug/l	97

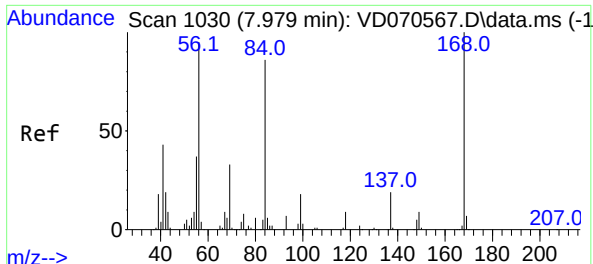
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100521\
Data File : VD070564.D
Acq On : 05 Oct 2021 11:04
Operator : VA/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

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Quant Title : SW846 8260
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Response via : Initial Calibration

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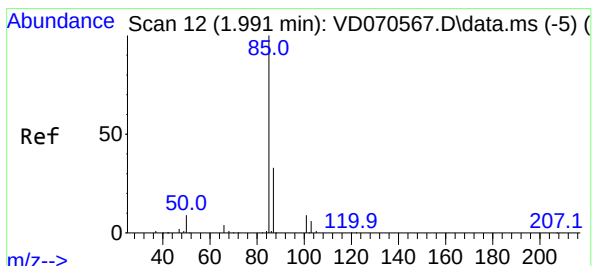
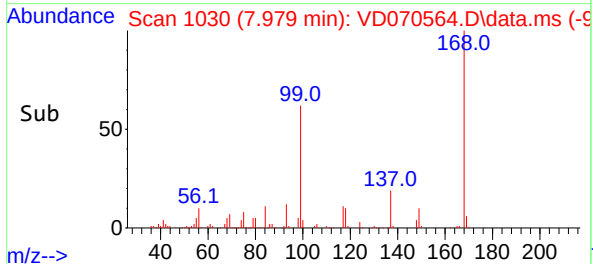
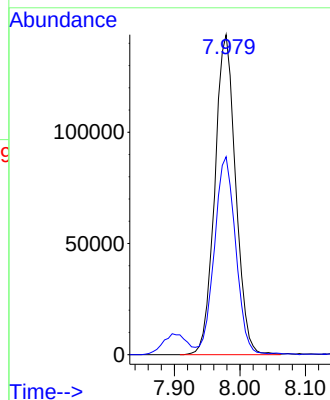
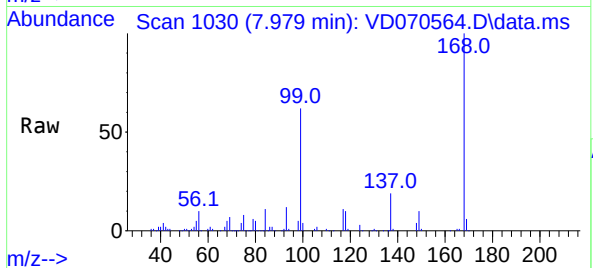
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

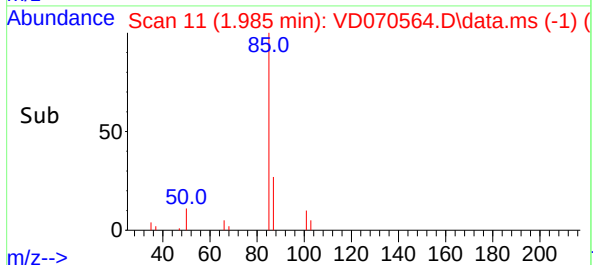
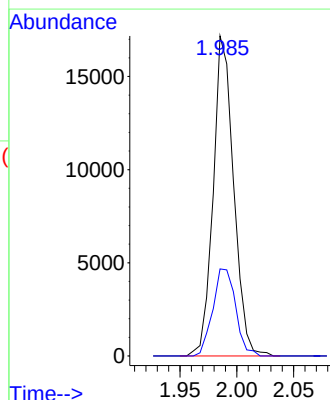
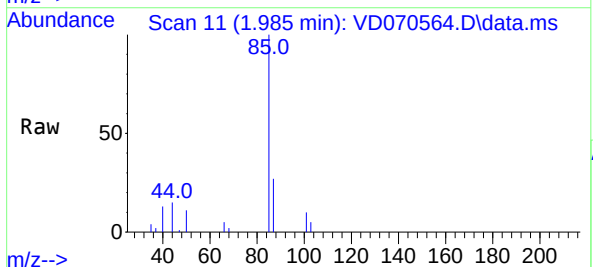
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:168 Resp: 317008
Ion Ratio Lower Upper
168 100
99 61.5 51.4 77.0

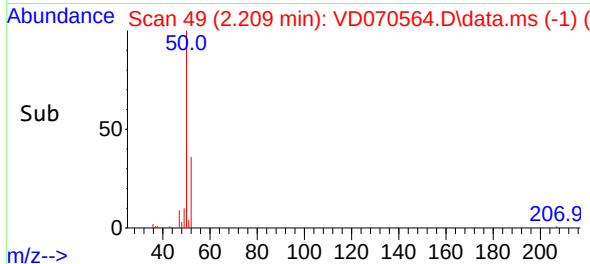
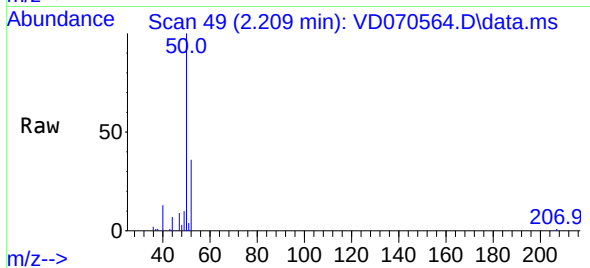
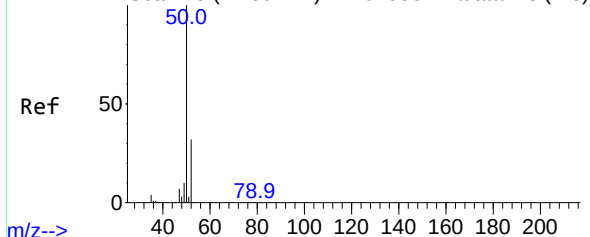


#2
Dichlorodifluoromethane
Concen: 5.567 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion: 85 Resp: 21526
Ion Ratio Lower Upper
85 100
87 27.2 16.4 49.2



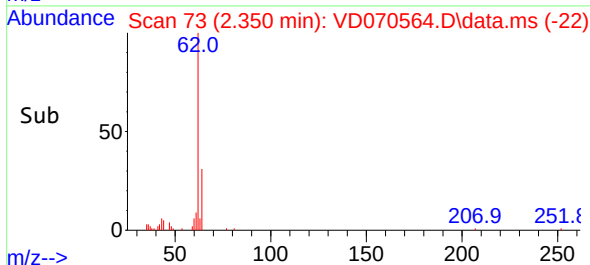
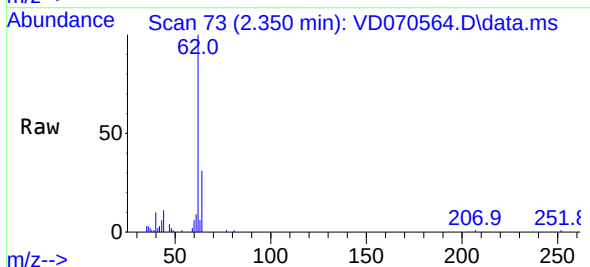
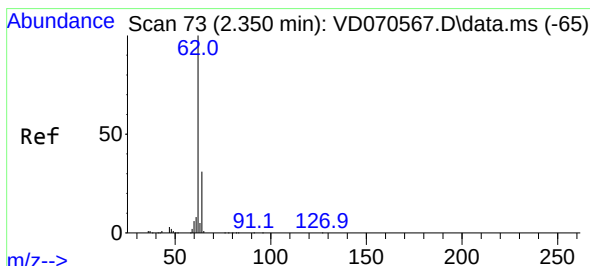
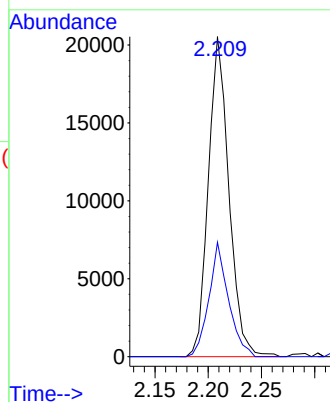
Abundance Scan 49 (2.209 min): VD070567.D\data.ms (-43)



#3
Chloromethane
Concen: 5.748 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

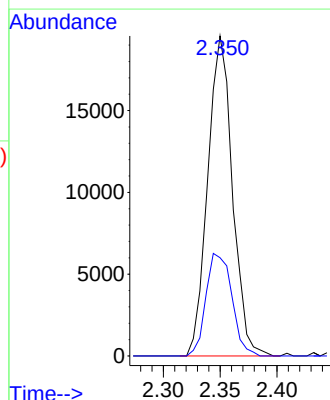
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

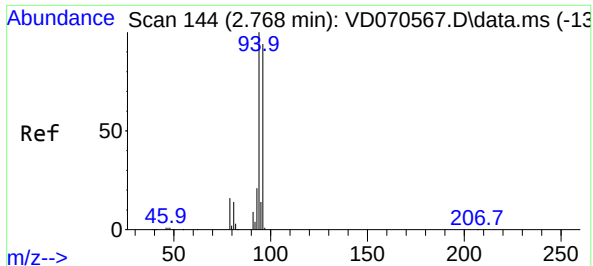
Tgt Ion: 50 Resp: 27596
Ion Ratio Lower Upper
50 100
52 35.7 26.0 39.0



#4
Vinyl Chloride
Concen: 5.556 ug/l
RT: 2.350 min Scan# 73
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion: 62 Resp: 29558
Ion Ratio Lower Upper
62 100
64 30.7 24.9 37.3

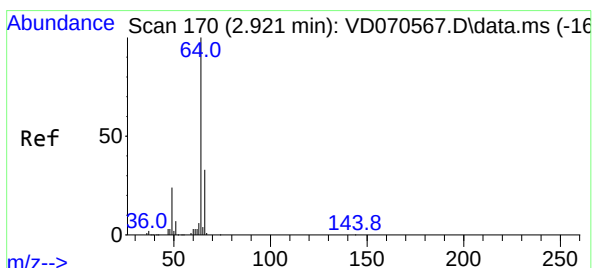
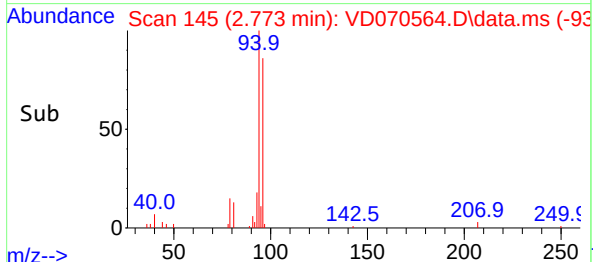
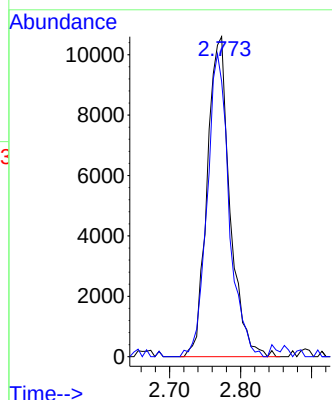
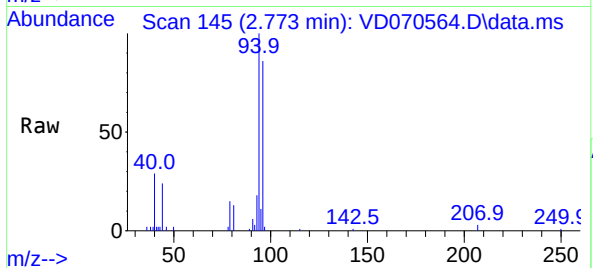




#5
Bromomethane
Concen: 6.510 ug/l
RT: 2.773 min Scan# 144
Delta R.T. 0.005 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

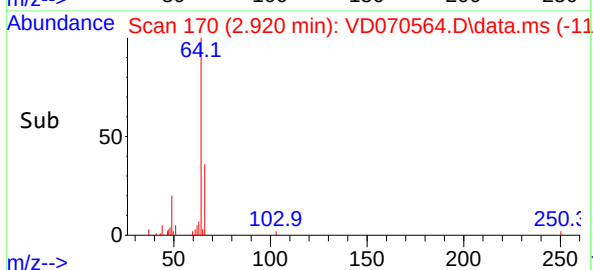
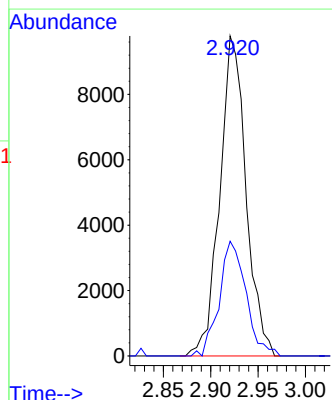
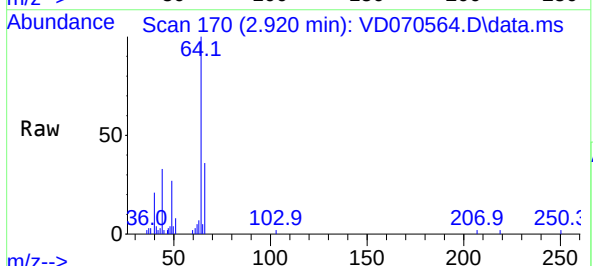
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

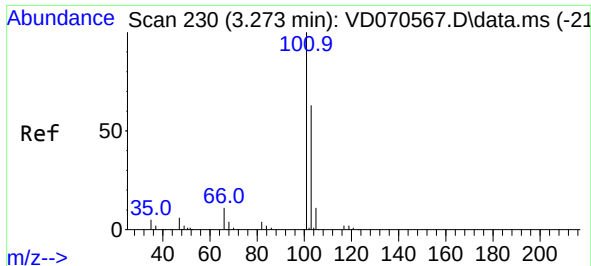
Tgt Ion: 94 Resp: 23613
Ion Ratio Lower Upper
94 100
96 86.0 75.5 113.3



#6
Chloroethane
Concen: 5.556 ug/l
RT: 2.920 min Scan# 170
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion: 64 Resp: 18872
Ion Ratio Lower Upper
64 100
66 35.9 26.6 40.0

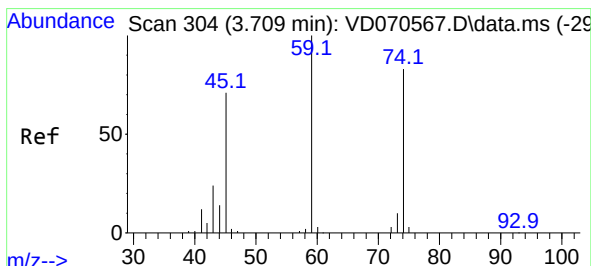
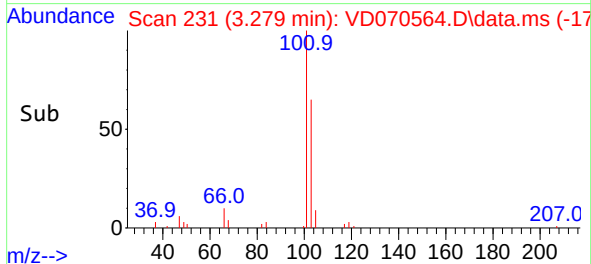
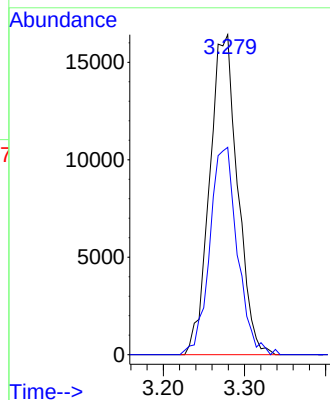
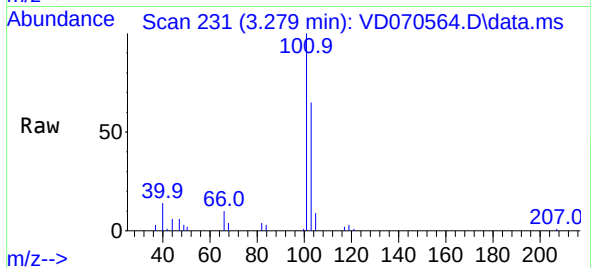




#7
Trichlorofluoromethane
Concen: 5.712 ug/l
RT: 3.279 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

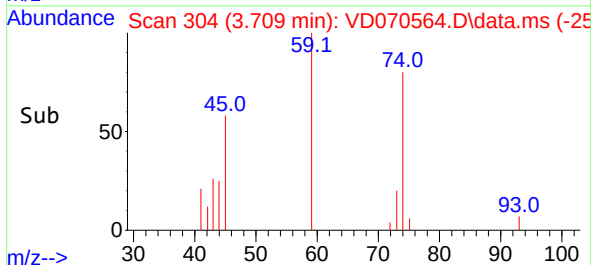
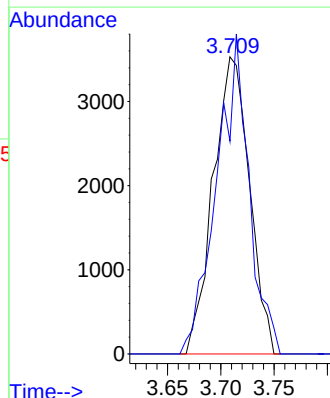
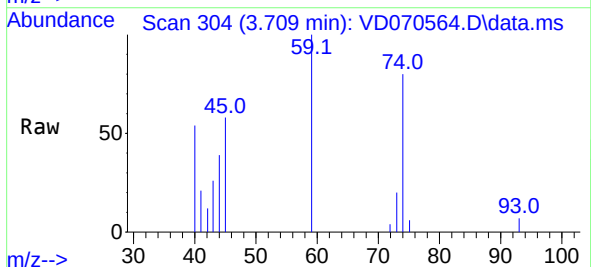
Instrument :
MSVOA_D
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VSTDIC005

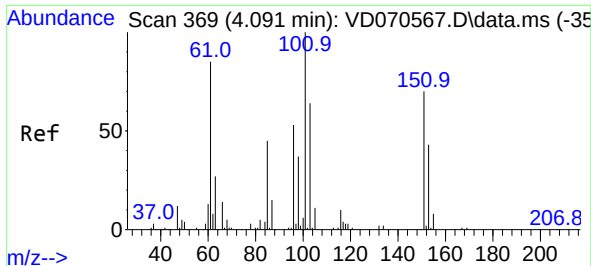
Tgt Ion:101 Resp: 39380
Ion Ratio Lower Upper
101 100
103 64.8 50.1 75.1



#8
Diethyl Ether
Concen: 4.660 ug/l
RT: 3.709 min Scan# 304
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion: 74 Resp: 8359
Ion Ratio Lower Upper
74 100
45 95.8 45.1 135.5

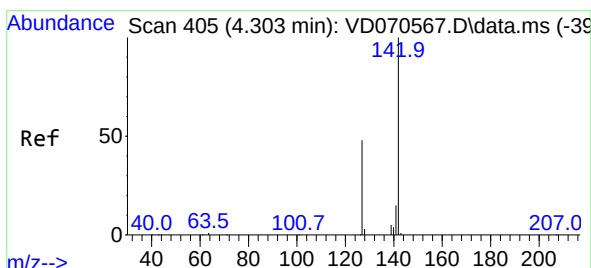
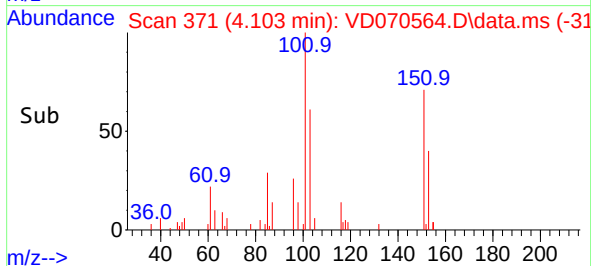
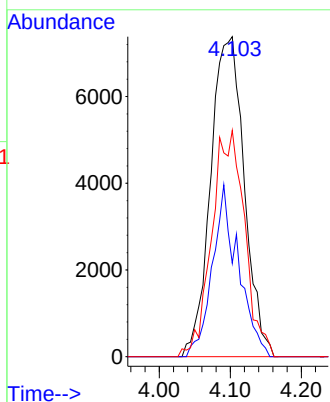
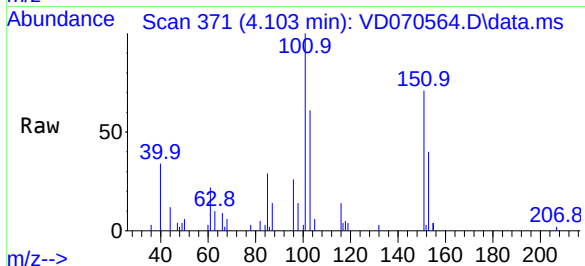




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.805 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

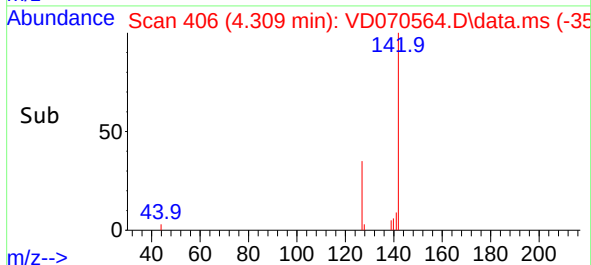
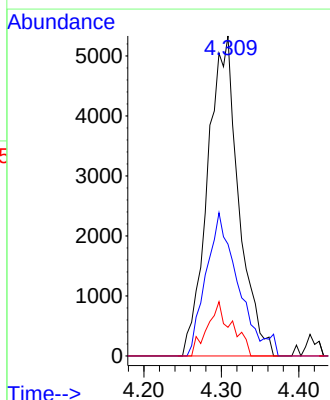
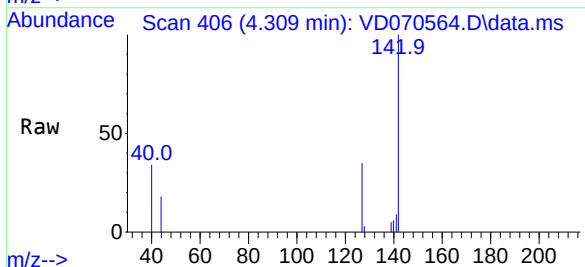
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

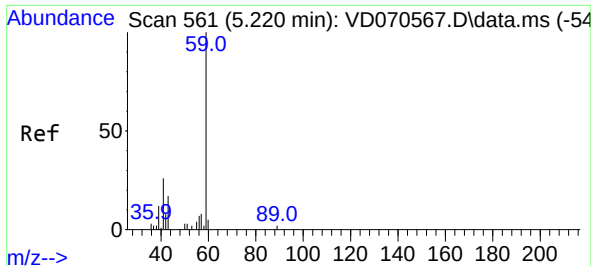
Tgt Ion:101 Resp: 24256
Ion Ratio Lower Upper
101 100
85 41.5 35.5 53.3
151 69.1 55.8 83.8



#10
Methyl Iodide
Concen: 3.833 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion:142 Resp: 14873
Ion Ratio Lower Upper
142 100
127 46.8 37.5 56.3
141 13.5 12.1 18.1

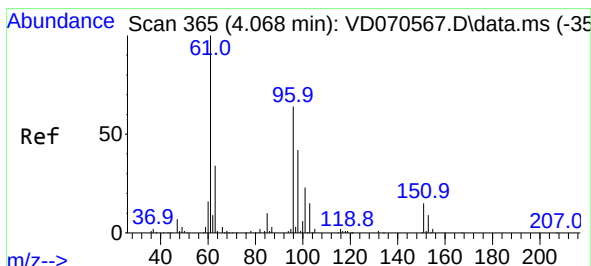
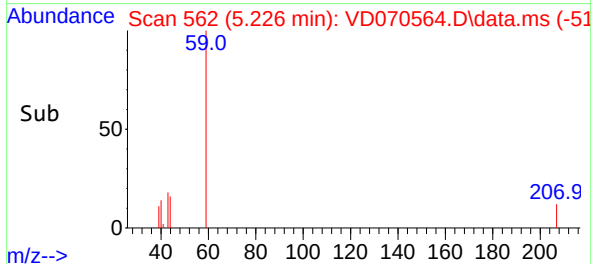
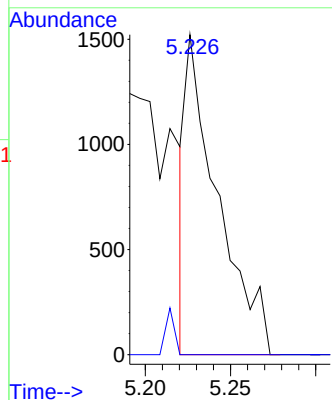
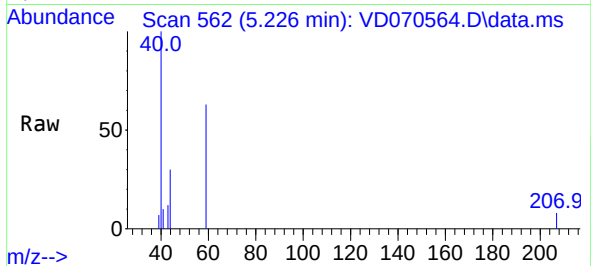




#11
Tert butyl alcohol
Concen: 10.692 ug/l
RT: 5.226 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

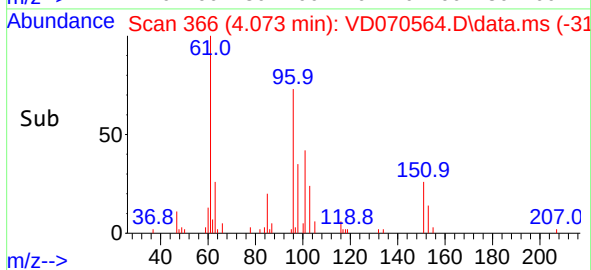
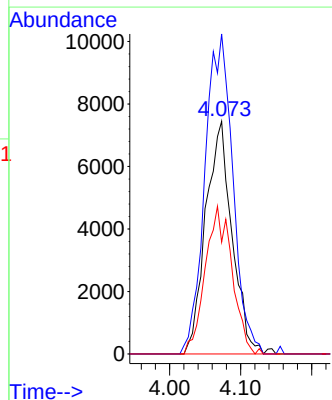
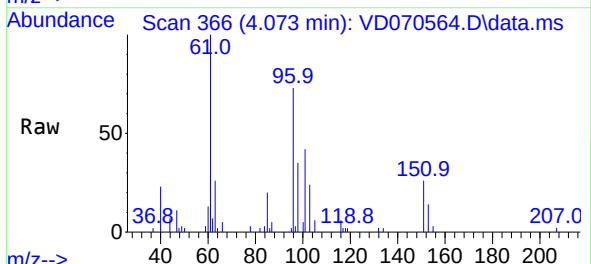
Instrument :
MSVOA_D
ClientSampleId :
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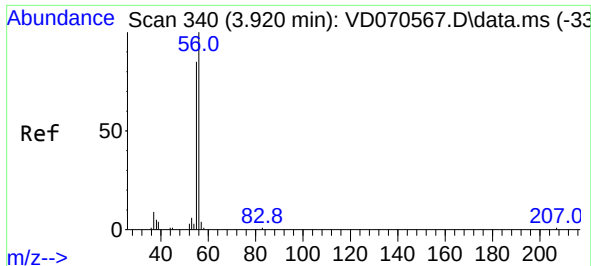
Tgt Ion: 59 Resp: 1980
Ion Ratio Lower Upper
59 100
57 0.0 4.5 6.7#



#12
1,1-Dichloroethene
Concen: 5.179 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion: 96 Resp: 19267
Ion Ratio Lower Upper
96 100
61 137.5 125.9 188.9
98 48.1 52.3 78.5#

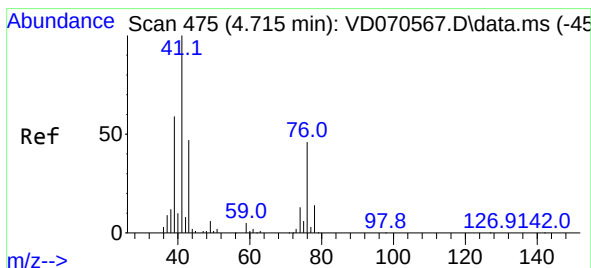
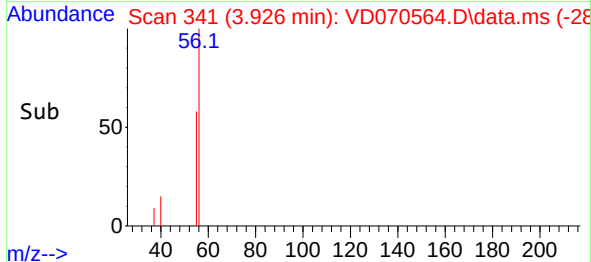
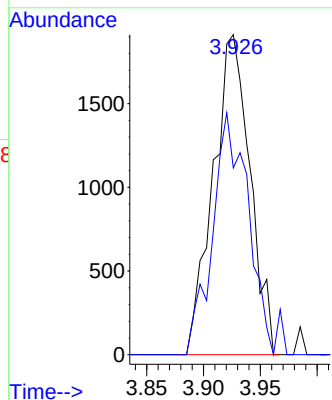
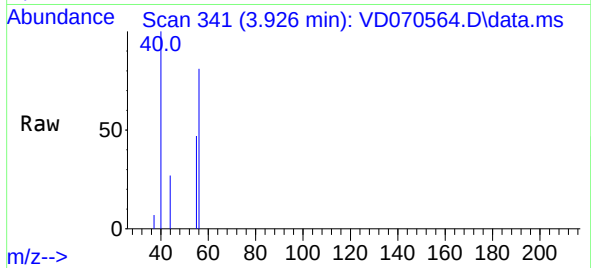




#13
Acrolein
Concen: 24.347 ug/l
RT: 3.926 min Scan# 341
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

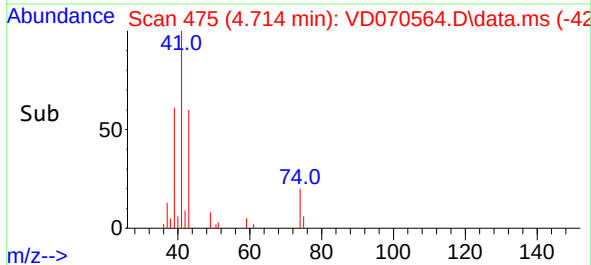
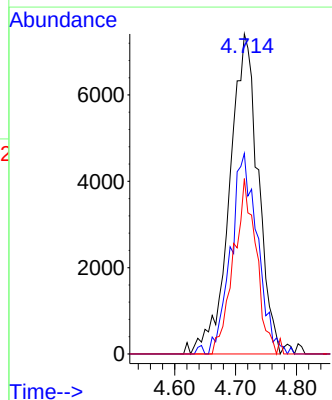
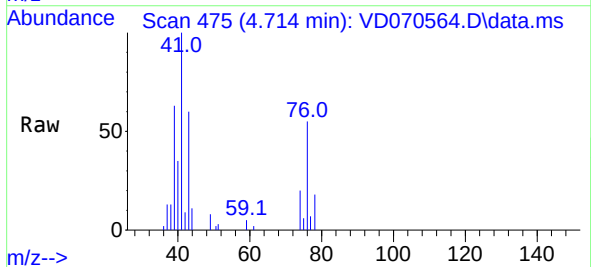
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

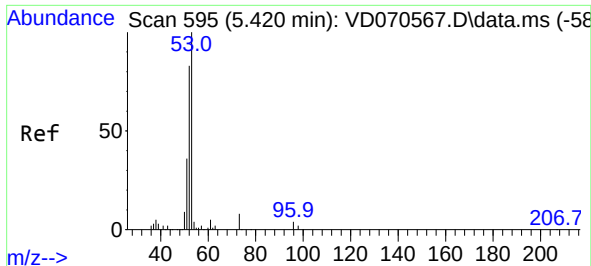
Tgt Ion: 56 Resp: 4320
Ion Ratio Lower Upper
56 100
55 72.7 56.8 85.2



#14
Allyl chloride
Concen: 4.663 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion: 41 Resp: 24148
Ion Ratio Lower Upper
41 100
39 58.7 46.4 69.6
76 43.4 34.6 51.8

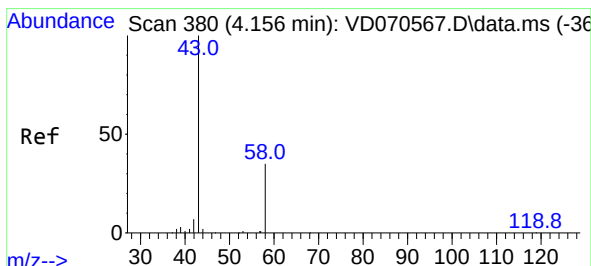
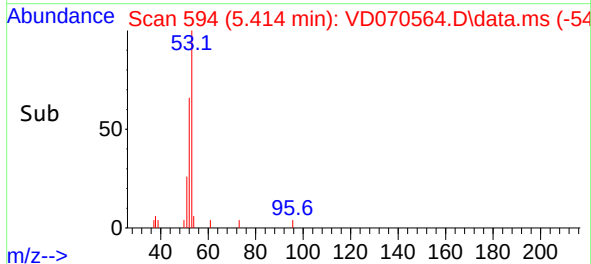
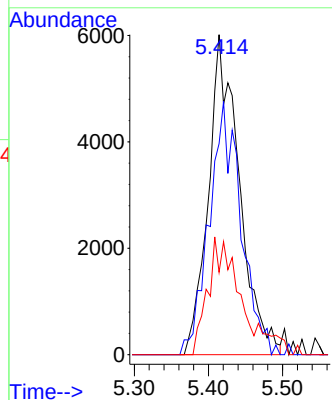
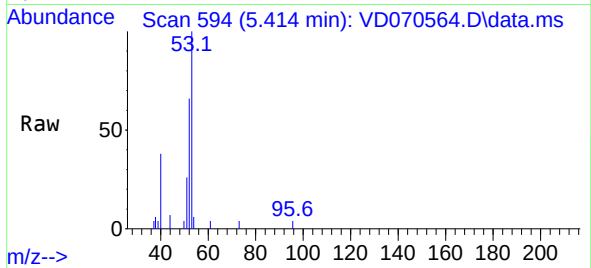




#15
Acrylonitrile
Concen: 22.338 ug/l
RT: 5.414 min Scan# 594
Delta R.T. -0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

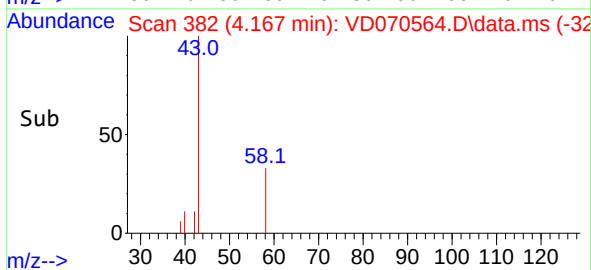
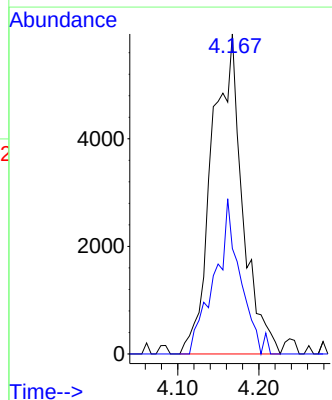
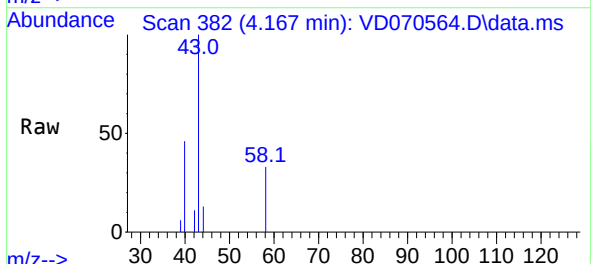
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

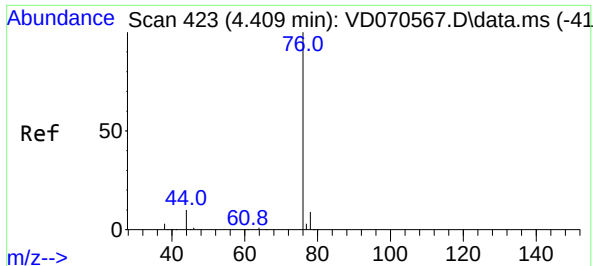
Tgt Ion: 53 Resp: 17384
Ion Ratio Lower Upper
53 100
52 81.7 64.6 97.0
51 34.3 28.7 43.1



#16
Acetone
Concen: 24.630 ug/l
RT: 4.167 min Scan# 382
Delta R.T. 0.012 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion: 43 Resp: 15604
Ion Ratio Lower Upper
43 100
58 33.0 28.2 42.2

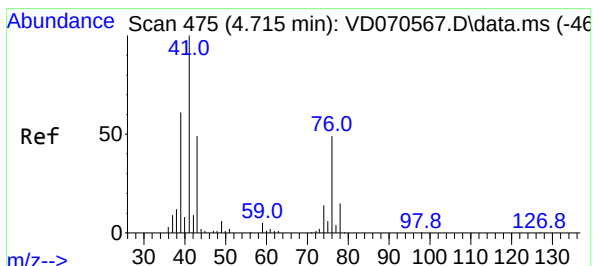
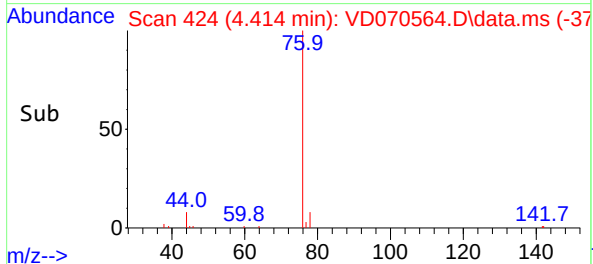
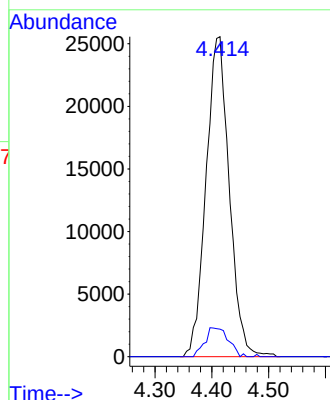
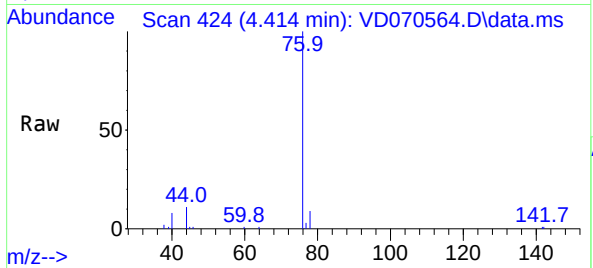




#17
Carbon Disulfide
Concen: 5.342 ug/l
RT: 4.414 min Scan# 41
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

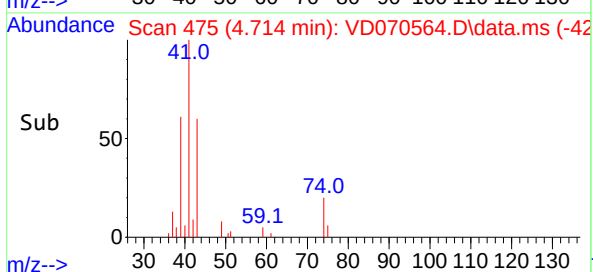
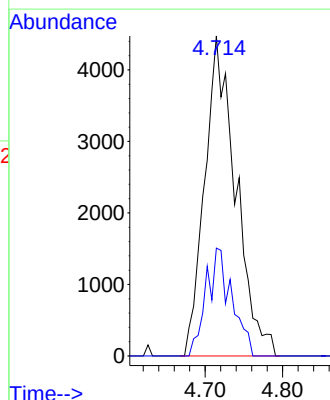
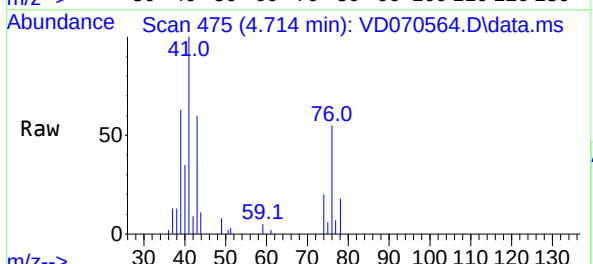
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

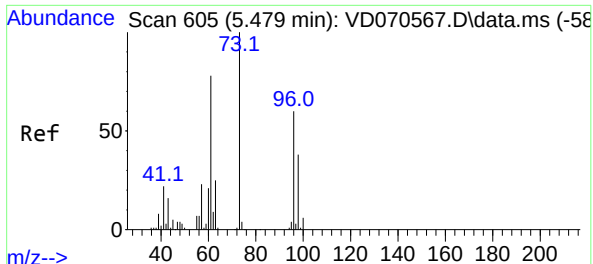
Tgt Ion: 76 Resp: 72557
Ion Ratio Lower Upper
76 100
78 8.6 7.4 11.2



#18
Methyl Acetate
Concen: 5.098 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion: 43 Resp: 12462
Ion Ratio Lower Upper
43 100
74 27.7 22.6 33.8

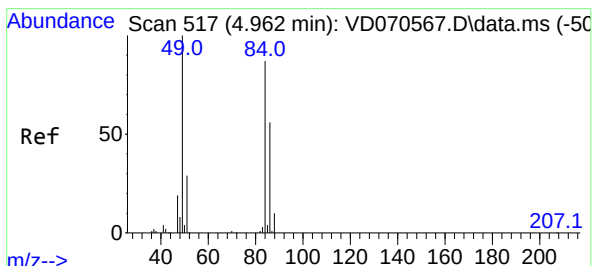
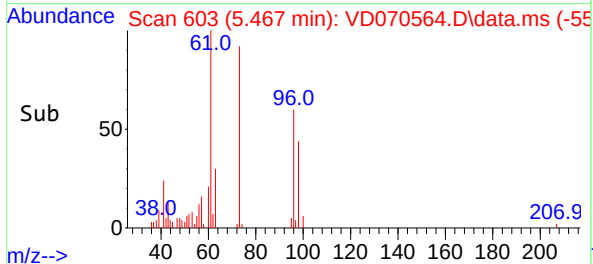
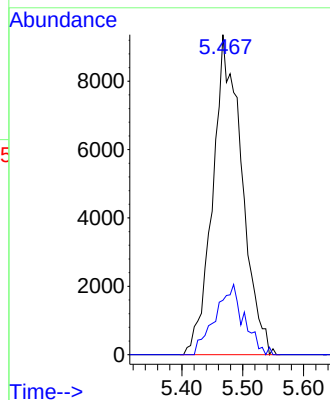
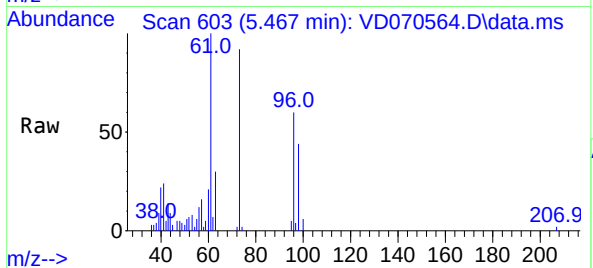




#19
Methyl tert-butyl Ether
Concen: 4.193 ug/l
RT: 5.467 min Scan# 605
Delta R.T. -0.012 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

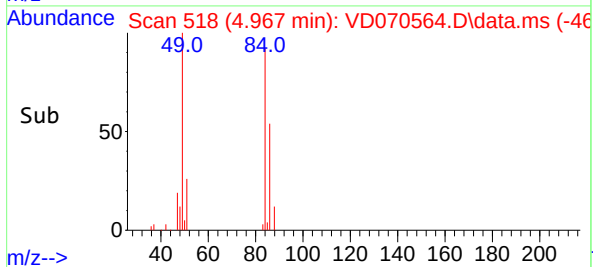
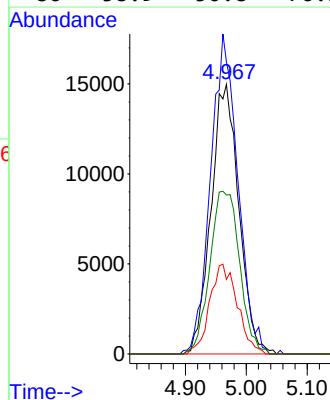
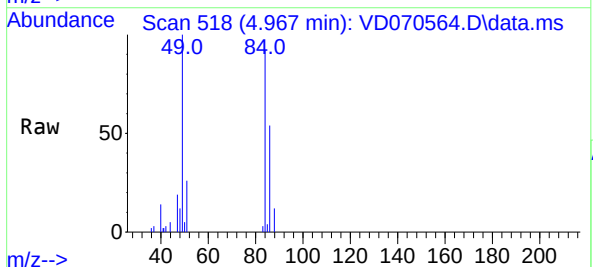
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

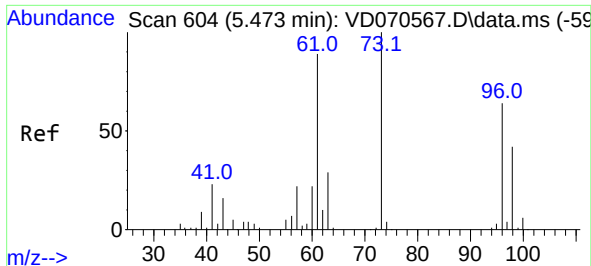
Tgt Ion: 73 Resp: 31074
Ion Ratio Lower Upper
73 100
57 17.0 18.1 27.1#



#20
Methylene Chloride
Concen: 8.062 ug/l
RT: 4.967 min Scan# 518
Delta R.T. 0.005 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion: 84 Resp: 47662
Ion Ratio Lower Upper
84 100
49 108.3 91.4 137.2
51 27.6 26.7 40.1
86 58.9 50.8 76.2

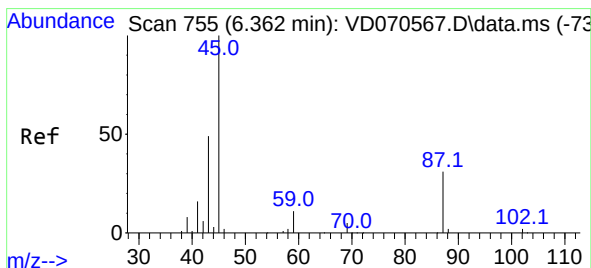
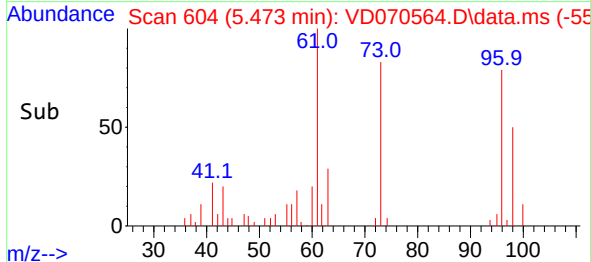
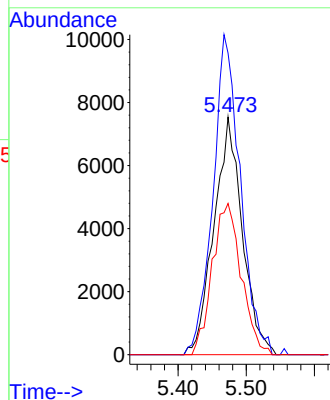
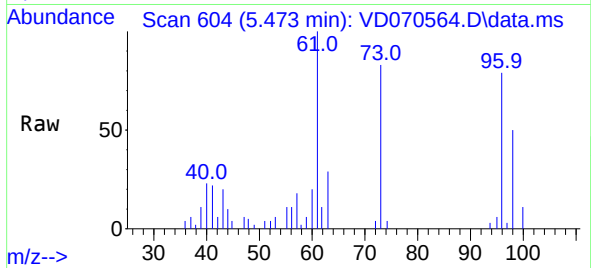




#21
trans-1,2-Dichloroethene
Concen: 4.993 ug/l
RT: 5.473 min Scan# 604
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

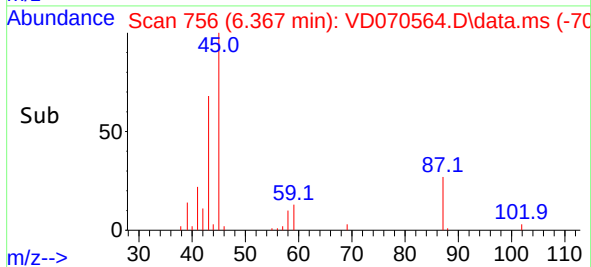
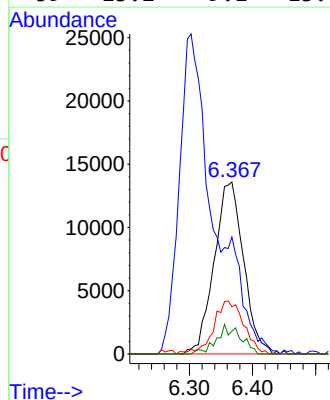
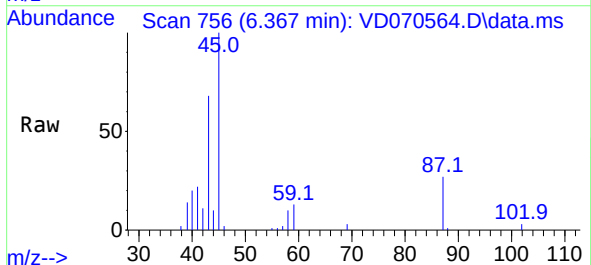
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

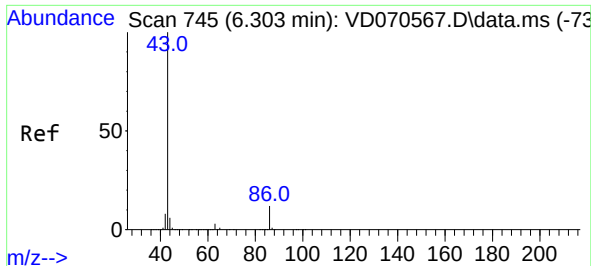
Tgt Ion: 96 Resp: 21847
Ion Ratio Lower Upper
96 100
61 126.9 111.1 166.7
98 63.7 51.9 77.9



#22
Diisopropyl ether
Concen: 4.133 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion: 45 Resp: 43964
Ion Ratio Lower Upper
45 100
43 68.0 40.6 61.0#
87 27.4 24.6 37.0
59 13.2 9.1 13.7

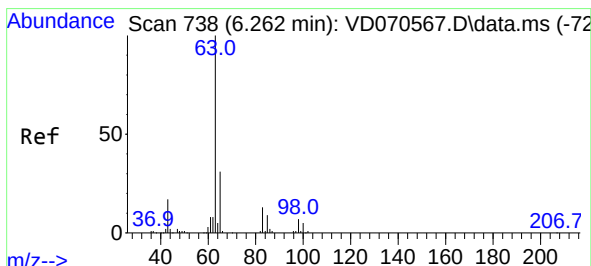
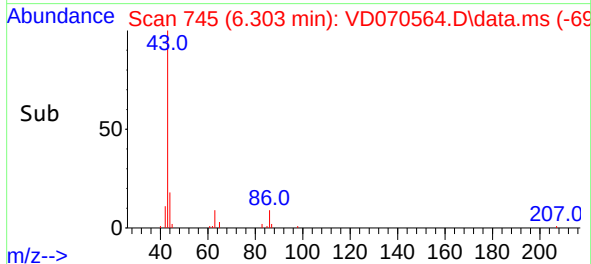
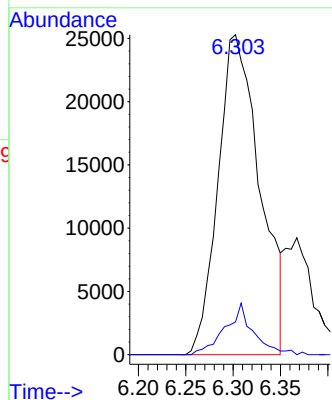
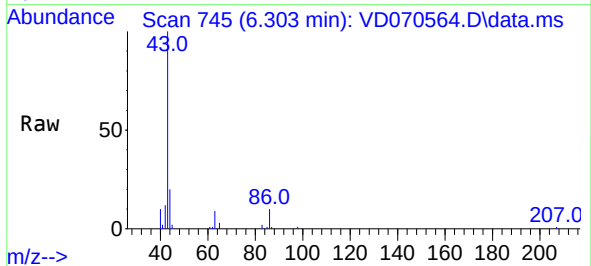




#23
 Vinyl Acetate
 Concen: 16.568 ug/l
 RT: 6.303 min Scan# 745
 Delta R.T. -0.000 min
 Lab File: VD070564.D
 Acq: 05 Oct 2021 11:04

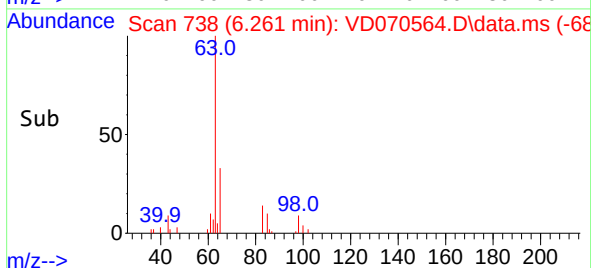
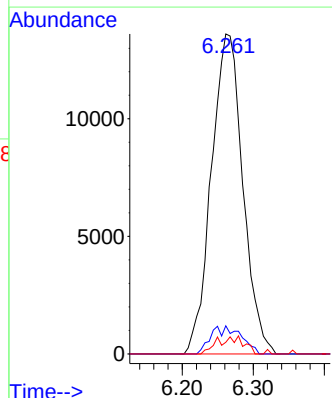
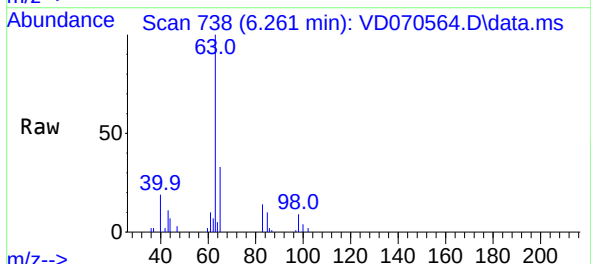
Instrument :
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 ClientSampleId :
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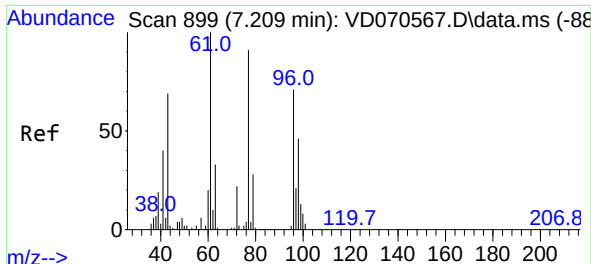
Tgt Ion: 43 Resp: 77939
 Ion Ratio Lower Upper
 43 100
 86 10.2 9.8 14.6



#24
 1,1-Dichloroethane
 Concen: 5.342 ug/l
 RT: 6.261 min Scan# 738
 Delta R.T. -0.000 min
 Lab File: VD070564.D
 Acq: 05 Oct 2021 11:04

Tgt Ion: 63 Resp: 41856
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.6 10.9
 100 3.6 2.4 7.2

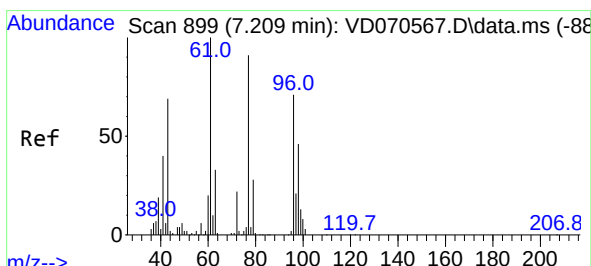
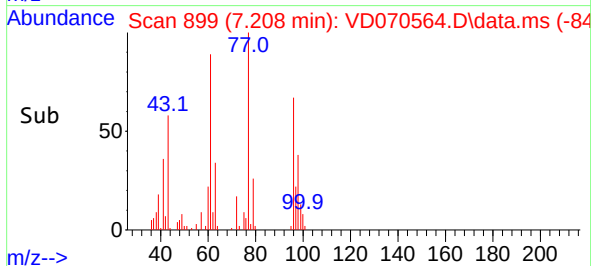
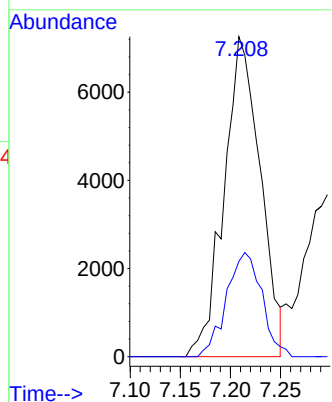
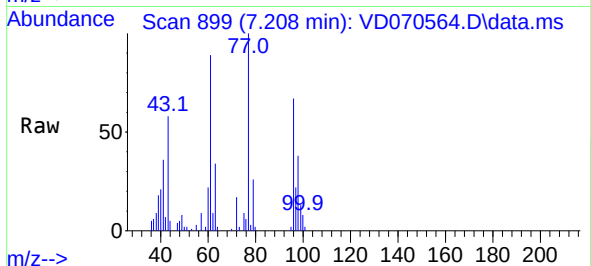




#25
2-Butanone
Concen: 22.050 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

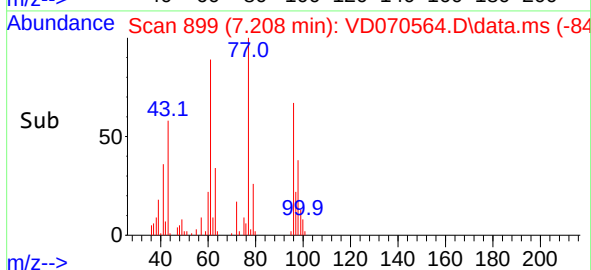
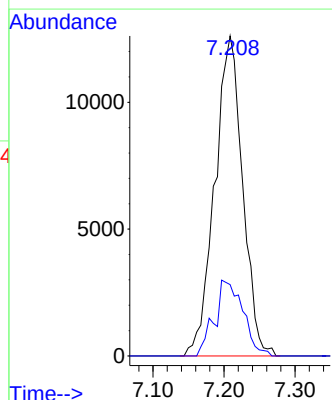
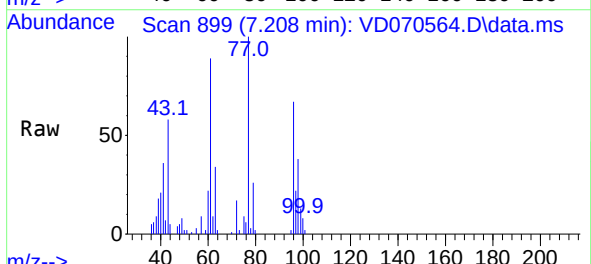
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

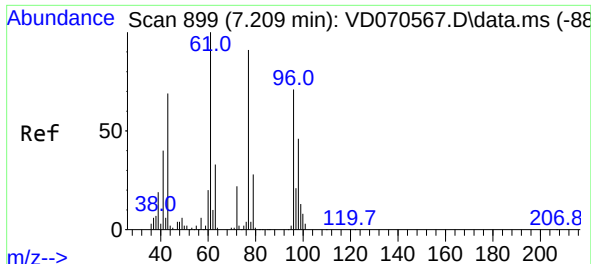
Tgt Ion: 43 Resp: 18290
Ion Ratio Lower Upper
43 100
72 29.8 25.2 37.8



#26
2,2-Dichloropropane
Concen: 5.297 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion: 77 Resp: 34350
Ion Ratio Lower Upper
77 100
97 24.2 11.9 35.7





#27

cis-1,2-Dichloroethene

Concen: 4.750 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD070564.D

Acq: 05 Oct 2021 11:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

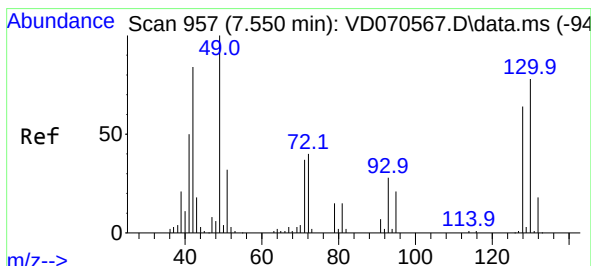
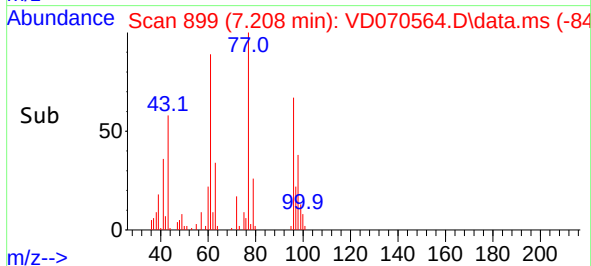
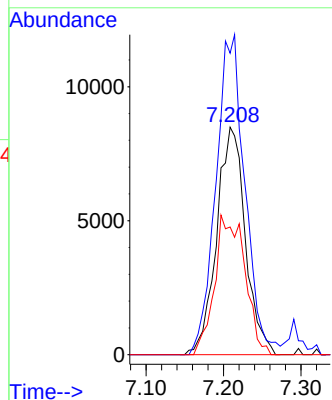
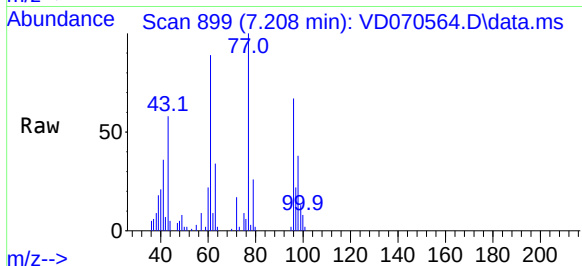
Tgt Ion: 96 Resp: 21840

Ion Ratio Lower Upper

96 100

61 142.8 0.0 278.2

98 64.7 0.0 128.6



#28

Bromochloromethane

Concen: 5.668 ug/l

RT: 7.550 min Scan# 957

Delta R.T. -0.000 min

Lab File: VD070564.D

Acq: 05 Oct 2021 11:04

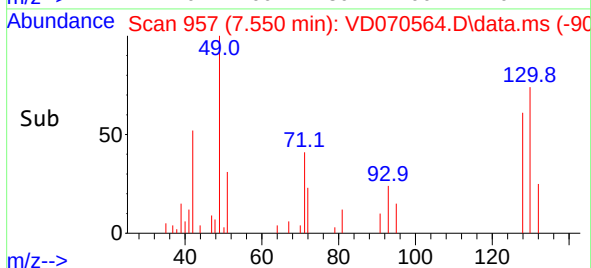
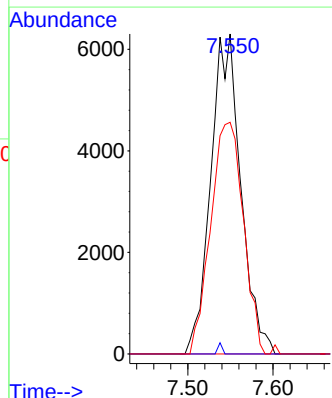
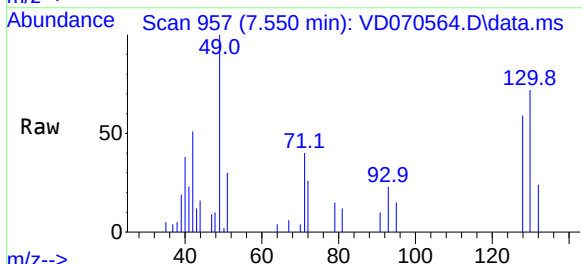
Tgt Ion: 49 Resp: 15462

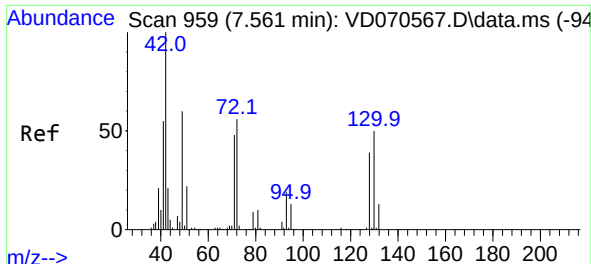
Ion Ratio Lower Upper

49 100

129 0.5 0.0 4.8

130 78.5 62.4 93.6





#29

Tetrahydrofuran

Concen: 20.277 ug/l

RT: 7.561 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD070564.D

Acq: 05 Oct 2021 11:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

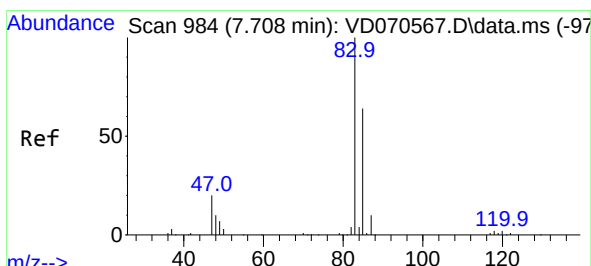
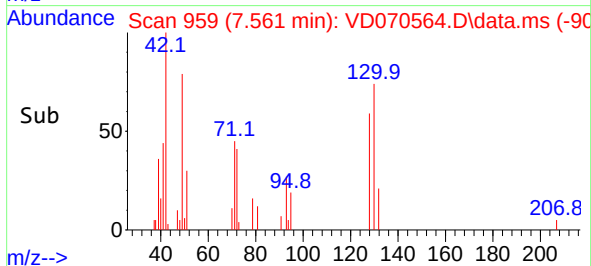
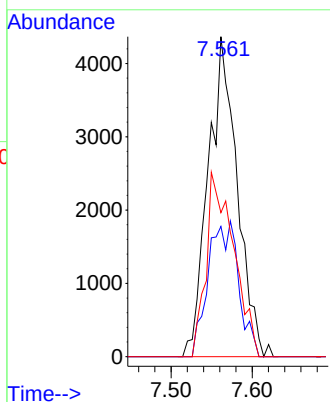
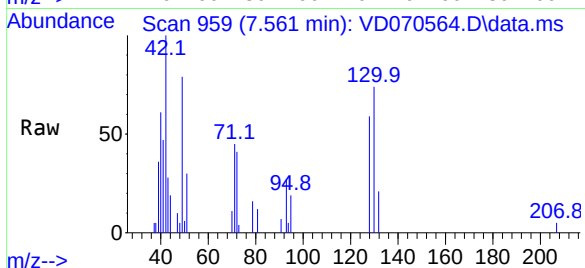
Tgt Ion: 42 Resp: 10841

Ion Ratio Lower Upper

42 100

72 44.4 40.2 60.4

71 0.0 37.2 55.8#



#30

Chloroform

Concen: 5.516 ug/l

RT: 7.708 min Scan# 984

Delta R.T. -0.000 min

Lab File: VD070564.D

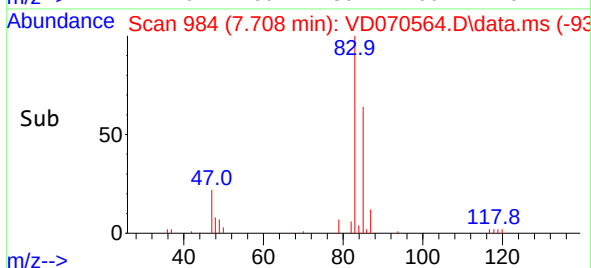
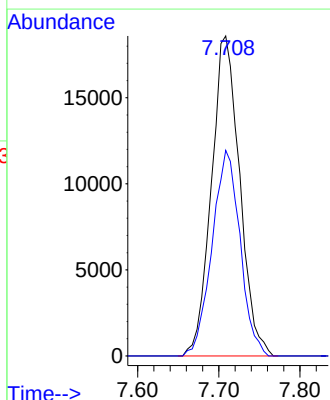
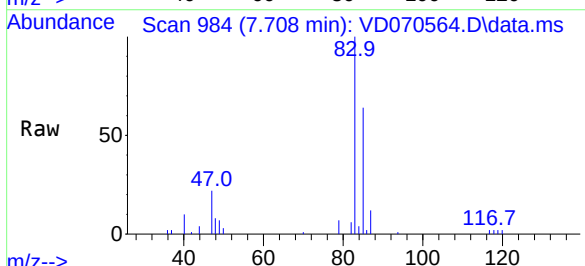
Acq: 05 Oct 2021 11:04

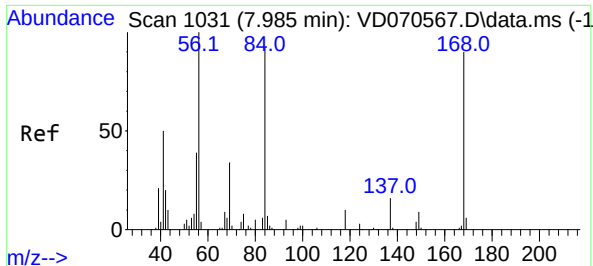
Tgt Ion: 83 Resp: 44962

Ion Ratio Lower Upper

83 100

85 64.3 51.2 76.8

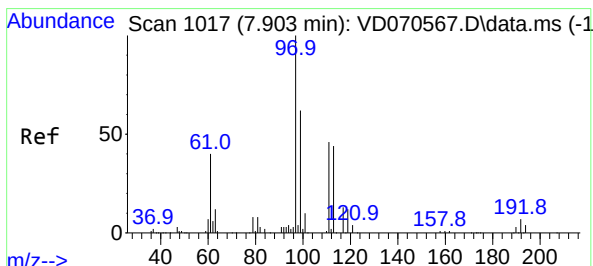
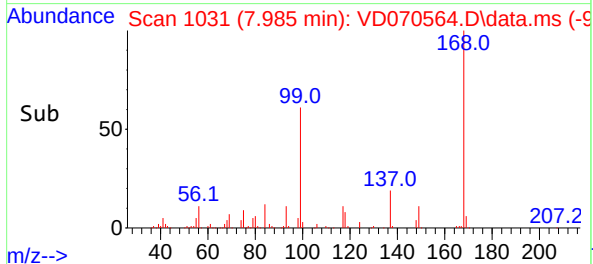
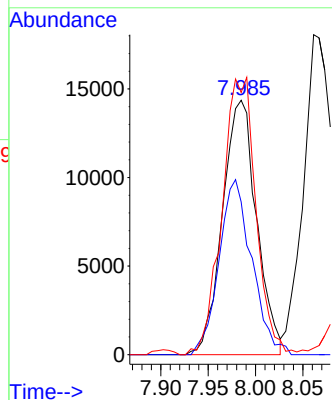
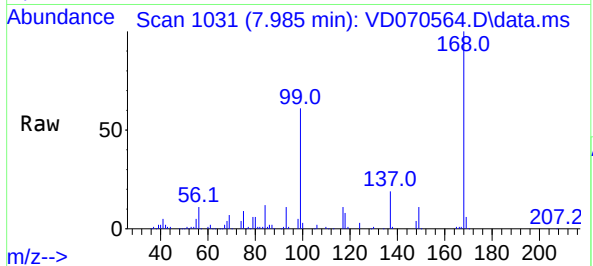




#31
Cyclohexane
Concen: 5.210 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

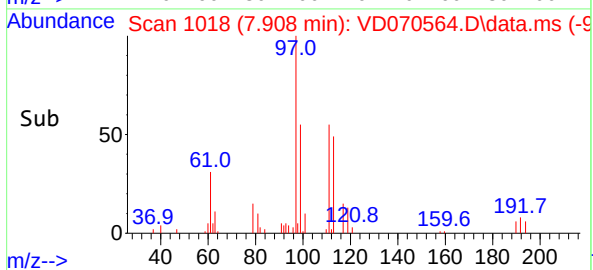
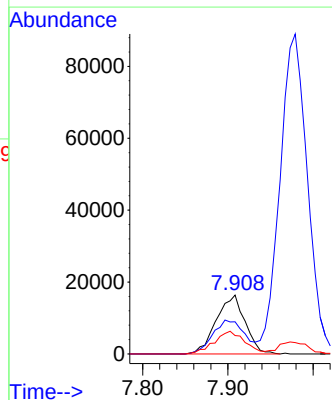
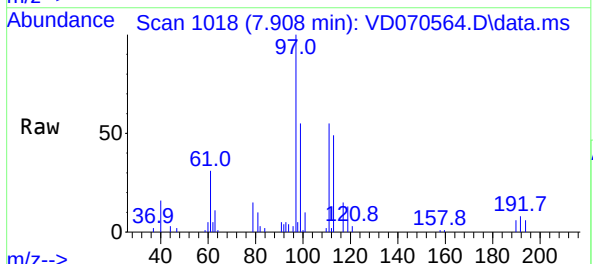
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

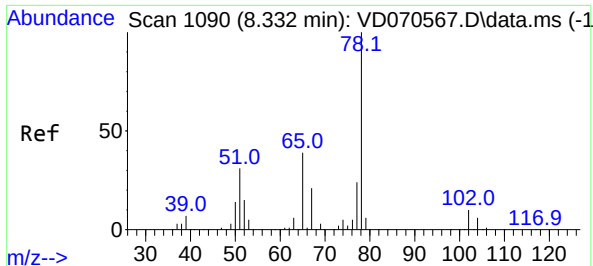
Tgt Ion: 56 Resp: 35989
Ion Ratio Lower Upper
56 100
69 60.1 27.4 41.2#
84 103.1 73.6 110.4



#32
1,1,1-Trichloroethane
Concen: 5.463 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion: 97 Resp: 38352
Ion Ratio Lower Upper
97 100
99 64.1 50.7 76.1
61 41.3 32.5 48.7

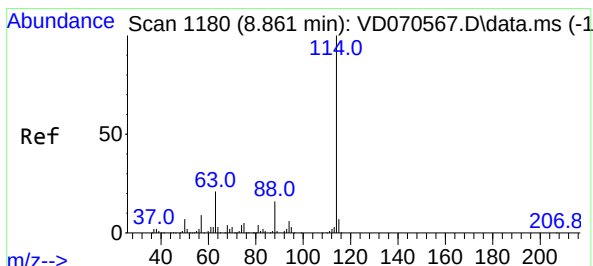
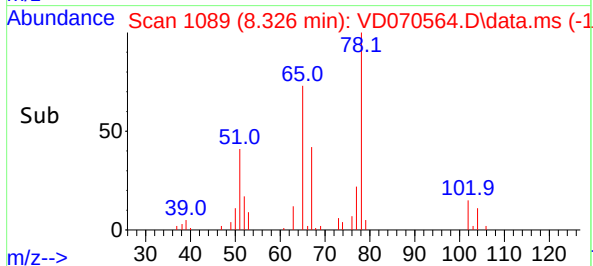
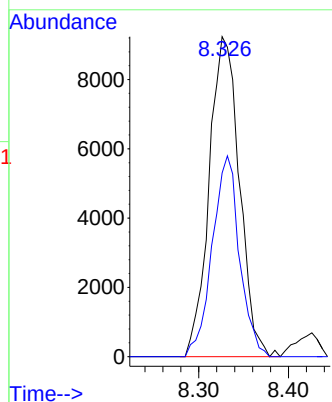
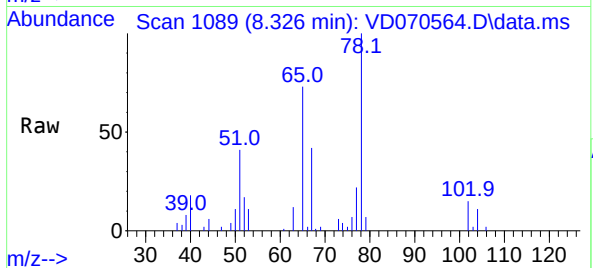




#33
1,2-Dichloroethane-d4
Concen: 5.794 ug/l
RT: 8.326 min Scan# 1090
Delta R.T. -0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

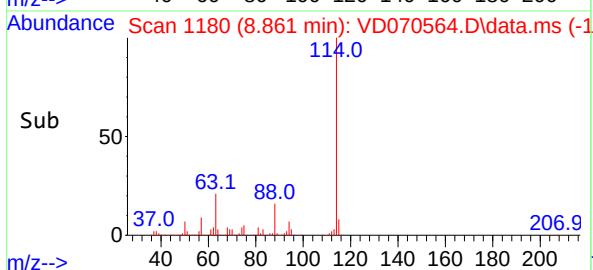
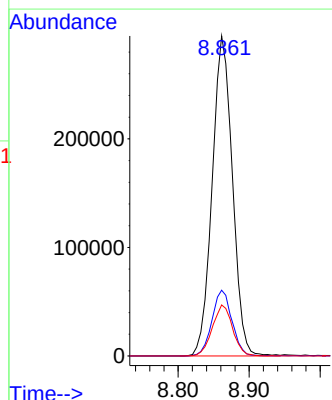
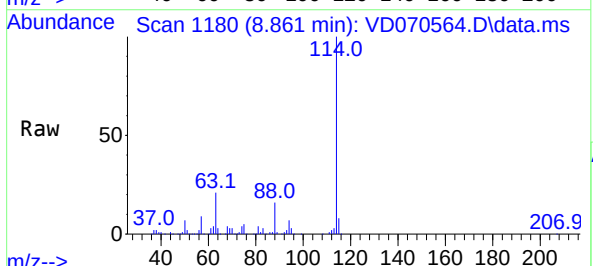
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

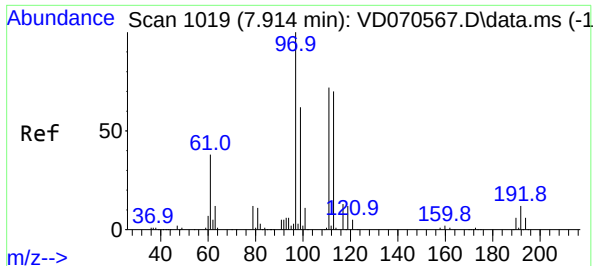
Tgt Ion: 65 Resp: 21615
Ion Ratio Lower Upper
65 100
67 56.6 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion: 114 Resp: 583113
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.8
88 15.9 0.0 32.6

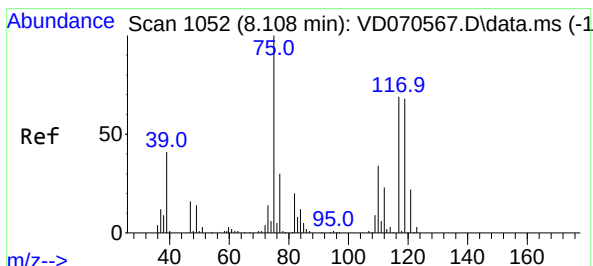
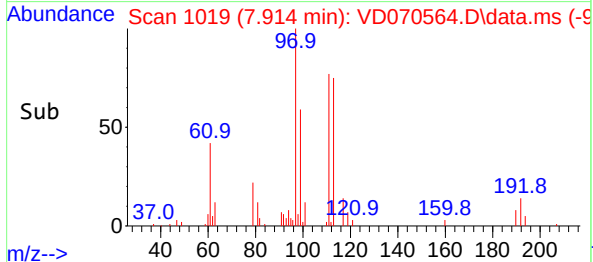
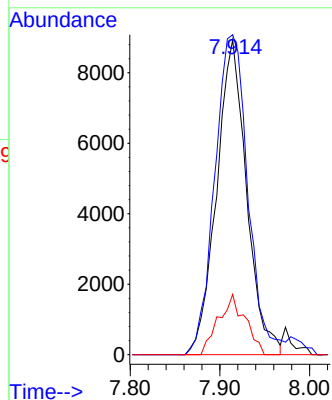
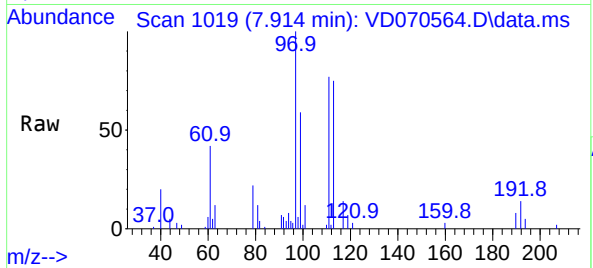




#35
Dibromofluoromethane
Concen: 5.350 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

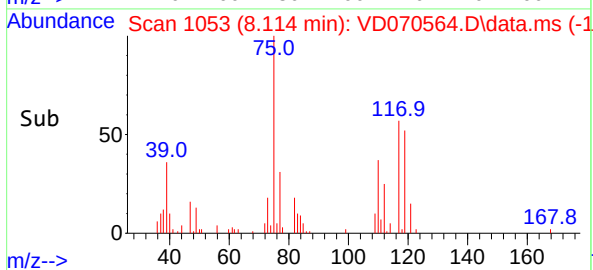
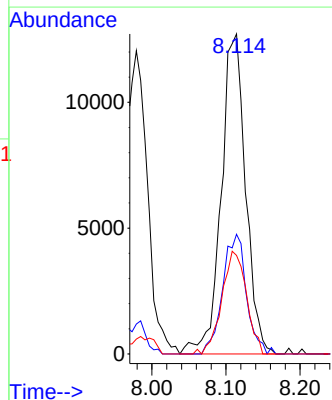
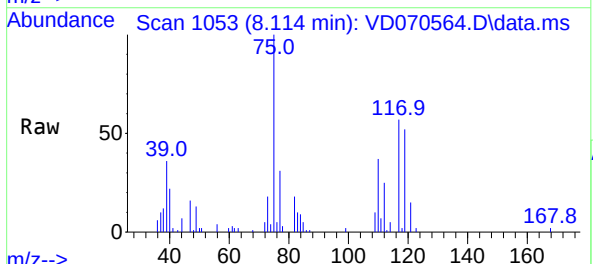
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

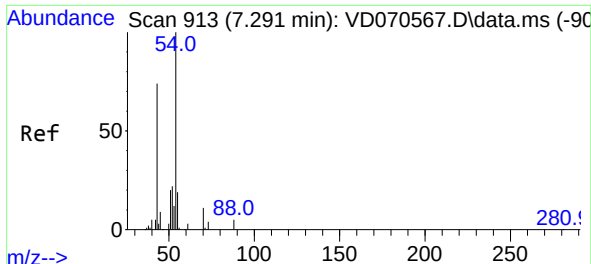
Tgt Ion:113 Resp: 20740
Ion Ratio Lower Upper
113 100
111 112.3 83.1 124.7
192 17.0 12.7 19.1



#36
1,1-Dichloropropene
Concen: 4.704 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion: 75 Resp: 29130
Ion Ratio Lower Upper
75 100
110 36.5 17.2 51.6
77 32.3 24.2 36.4





#37

Ethyl Acetate

Concen: 4.838 ug/l

RT: 7.297 min Scan# 913

Delta R.T. 0.006 min

Lab File: VD070564.D

Acq: 05 Oct 2021 11:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

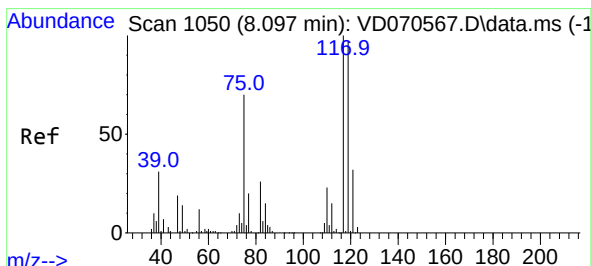
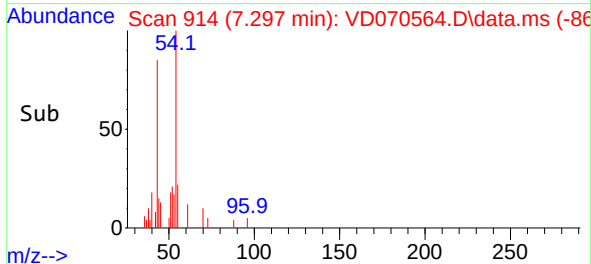
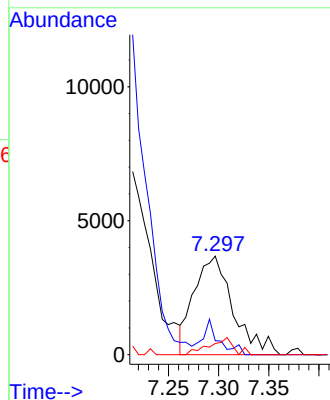
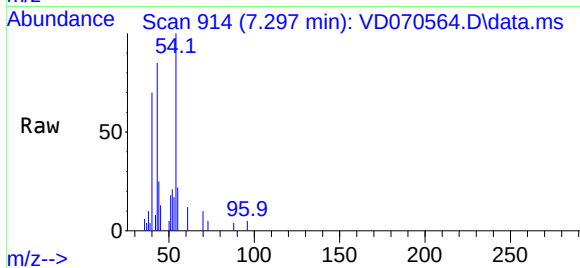
Tgt Ion: 43 Resp: 9955

Ion Ratio Lower Upper

43 100

61 14.9 12.9 19.3

70 10.8 9.9 14.9



#38

Carbon Tetrachloride

Concen: 5.354 ug/l

RT: 8.091 min Scan# 1049

Delta R.T. -0.006 min

Lab File: VD070564.D

Acq: 05 Oct 2021 11:04

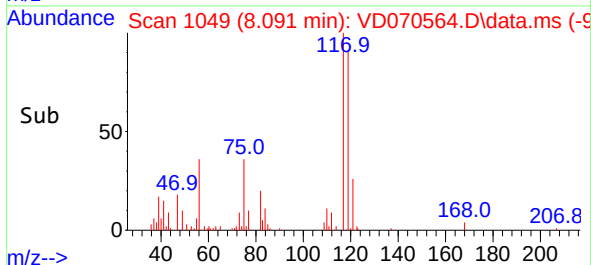
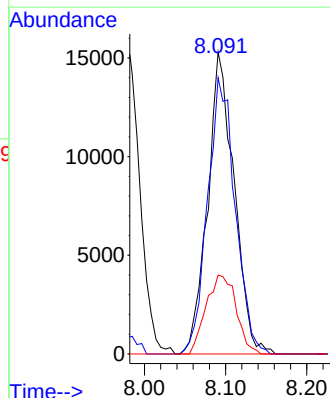
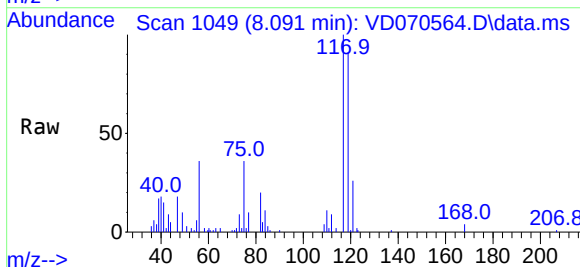
Tgt Ion: 117 Resp: 34699

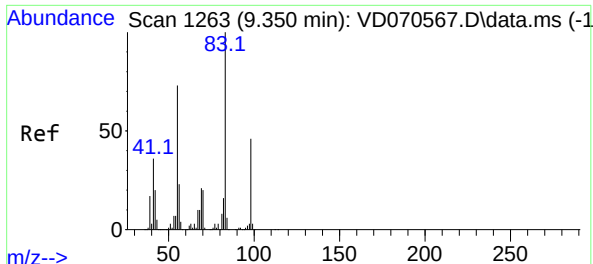
Ion Ratio Lower Upper

117 100

119 91.5 77.4 116.0

121 26.1 25.4 38.0





#39

Methylcyclohexane

Concen: 4.397 ug/l

RT: 9.355 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD070564.D

Acq: 05 Oct 2021 11:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

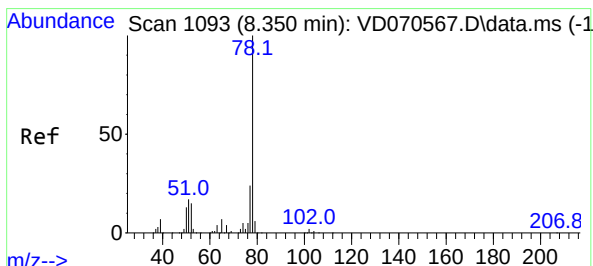
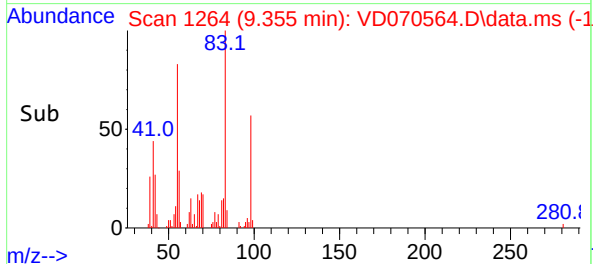
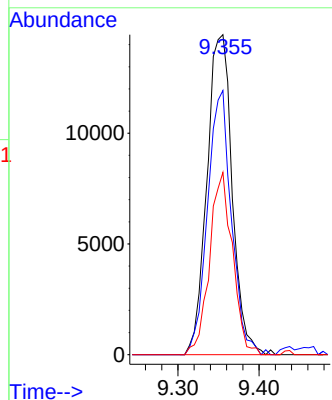
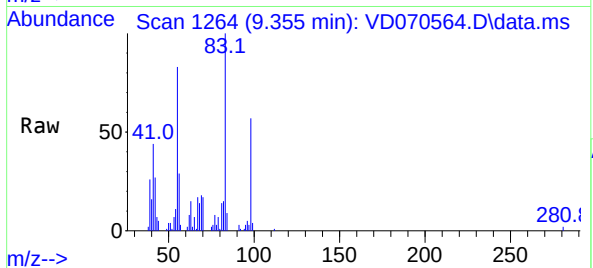
Tgt Ion: 83 Resp: 31313

Ion Ratio Lower Upper

83 100

55 82.5 58.2 87.4

98 57.0 36.9 55.3#



#40

Benzene

Concen: 4.971 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD070564.D

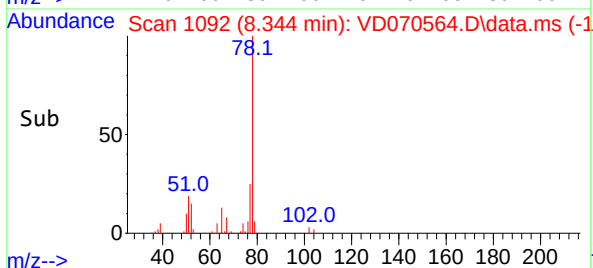
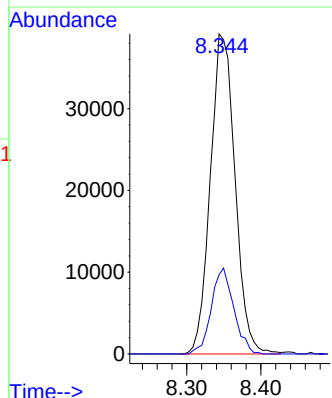
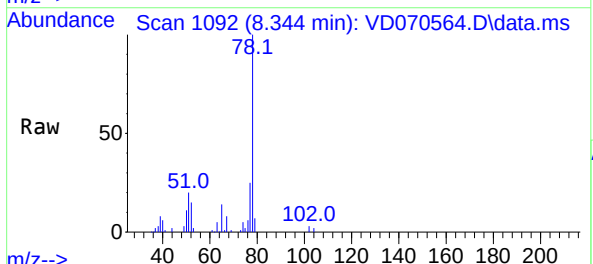
Acq: 05 Oct 2021 11:04

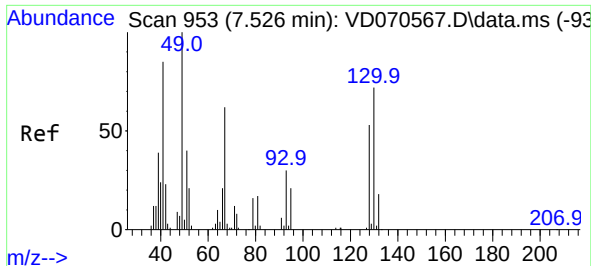
Tgt Ion: 78 Resp: 90728

Ion Ratio Lower Upper

78 100

77 24.7 18.9 28.3

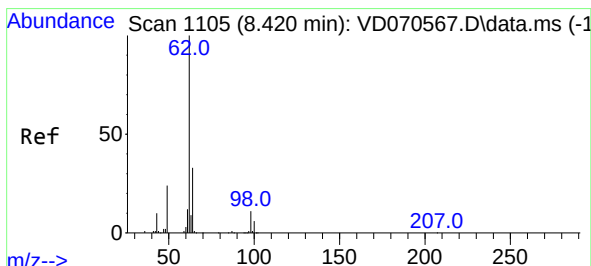
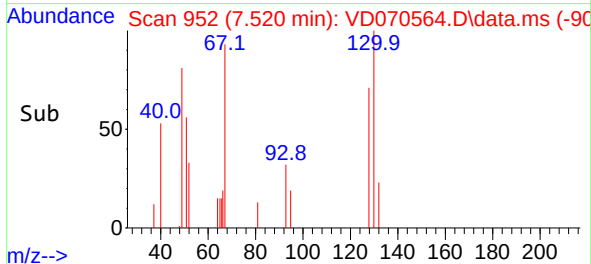
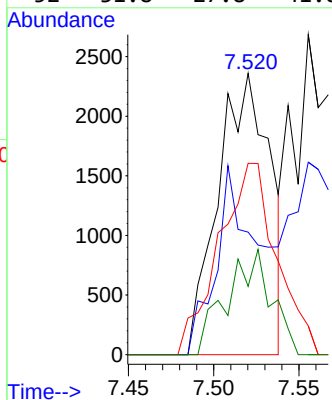
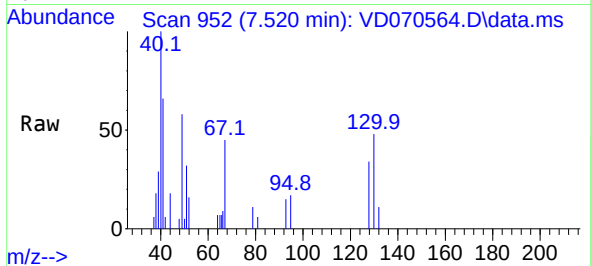




#41
Methacrylonitrile
Concen: 4.709 ug/l
RT: 7.520 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

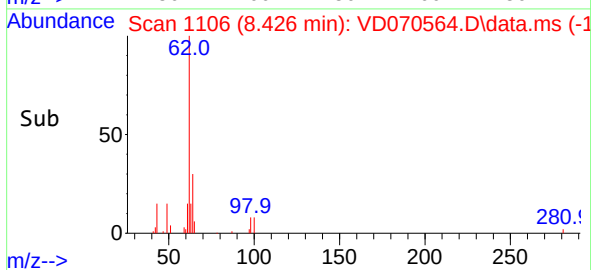
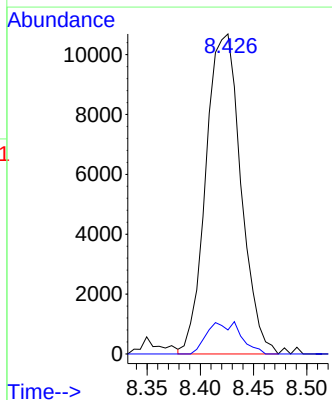
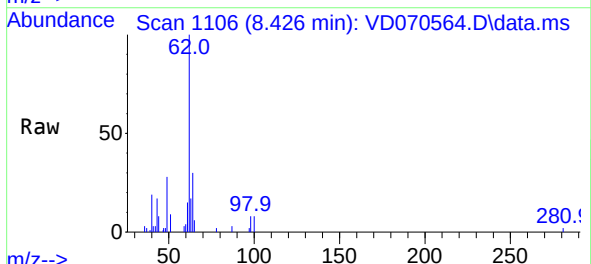
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

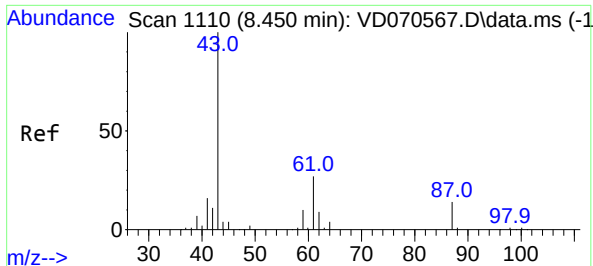
Tgt Ion:	41	Resp:	4997
Ion	Ratio	Lower	Upper
41	100		
39	49.9	45.2	67.8
67	75.4	75.8	113.6#
52	31.8	27.8	41.8



#42
1,2-Dichloroethane
Concen: 5.175 ug/l
RT: 8.426 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion:	62	Resp:	24429
Ion	Ratio	Lower	Upper
62	100		
98	9.6	0.0	22.0

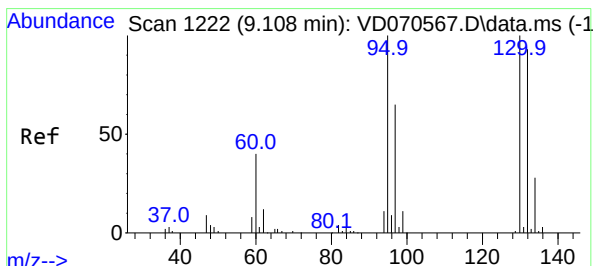
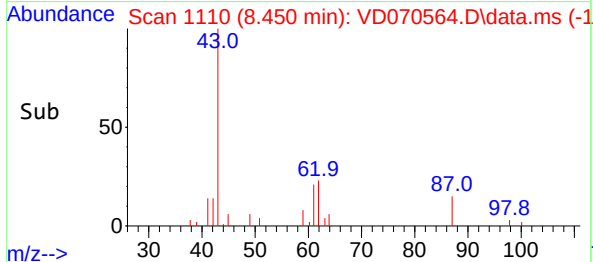
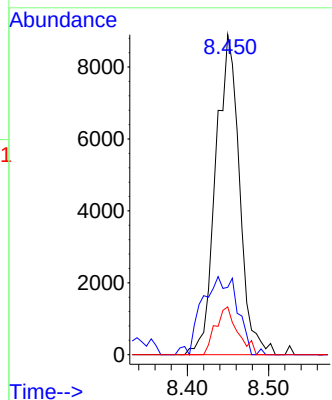
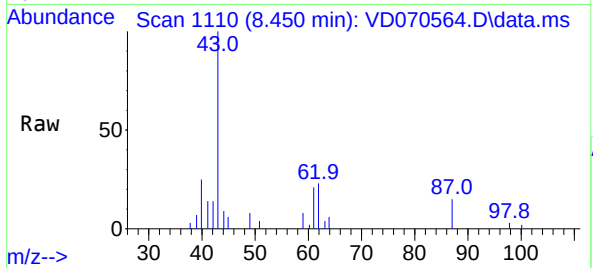




#43
Isopropyl Acetate
Concen: 4.799 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

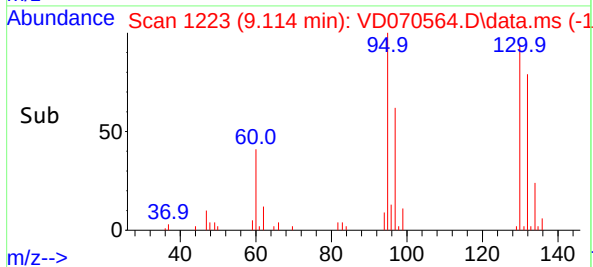
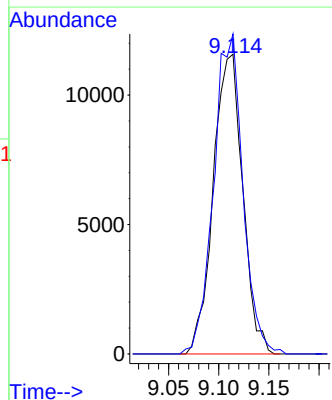
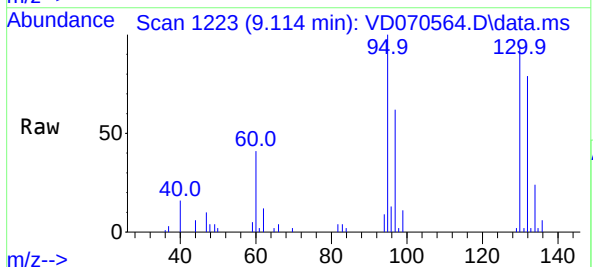
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

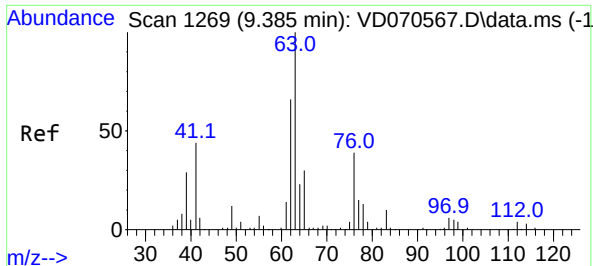
Tgt Ion: 43 Resp: 18091
Ion Ratio Lower Upper
43 100
61 36.1 29.0 43.4
87 13.8 11.8 17.6



#44
Trichloroethene
Concen: 5.259 ug/l
RT: 9.114 min Scan# 1223
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion:130 Resp: 23673
Ion Ratio Lower Upper
130 100
95 106.7 0.0 200.8





#45

1,2-Dichloropropane

Concen: 5.076 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. -0.000 min

Lab File: VD070564.D

Acq: 05 Oct 2021 11:04

Instrument :

MSVOA_D

ClientSampleId :

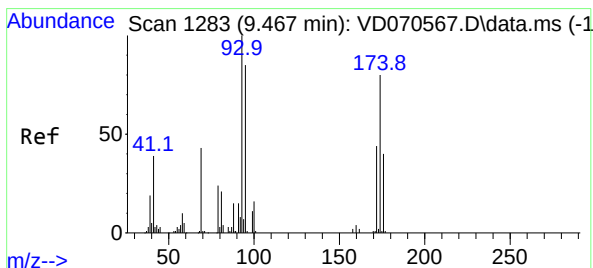
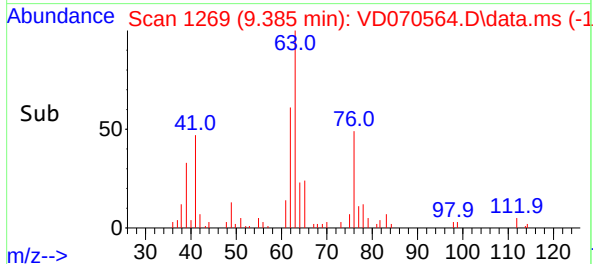
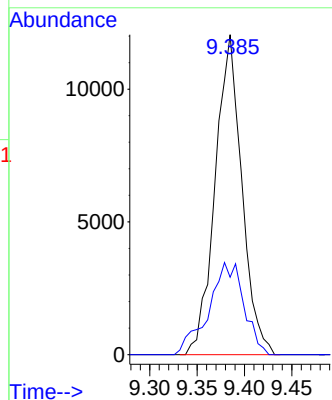
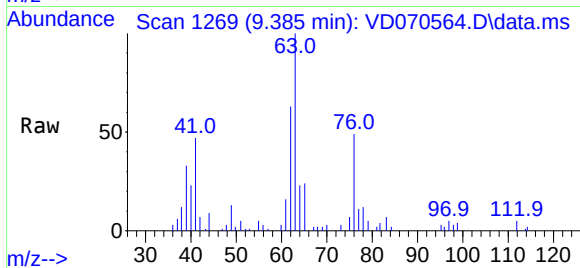
VSTDIC005

Tgt Ion: 63 Resp: 23647

Ion Ratio Lower Upper

63 100

65 24.2 23.8 35.8



#46

Dibromomethane

Concen: 5.319 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD070564.D

Acq: 05 Oct 2021 11:04

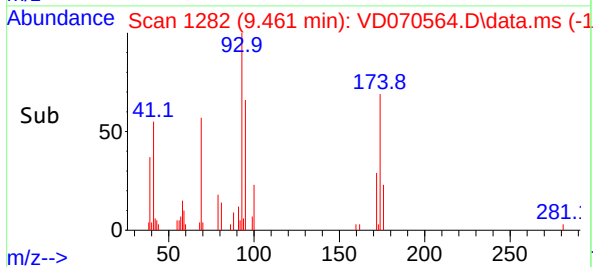
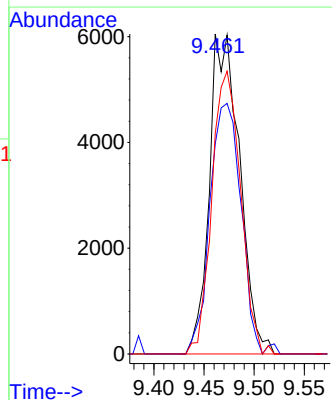
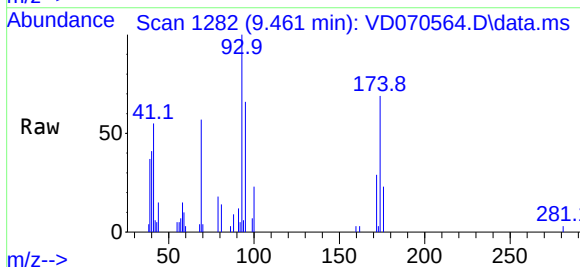
Tgt Ion: 93 Resp: 12717

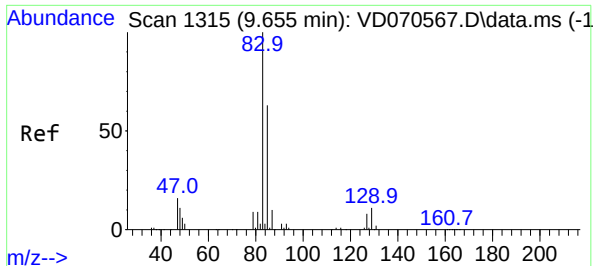
Ion Ratio Lower Upper

93 100

95 81.0 66.5 99.7

174 83.7 66.7 100.1

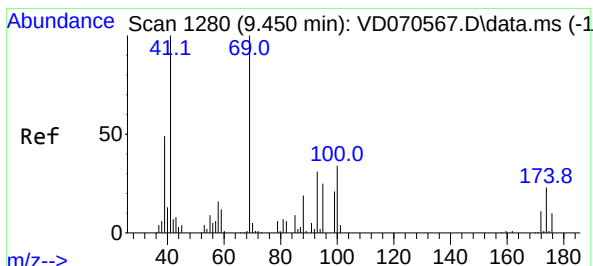
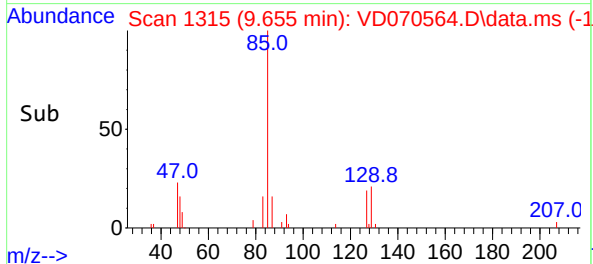
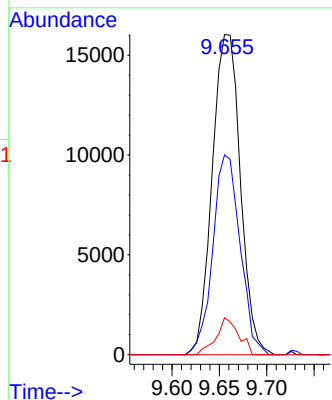
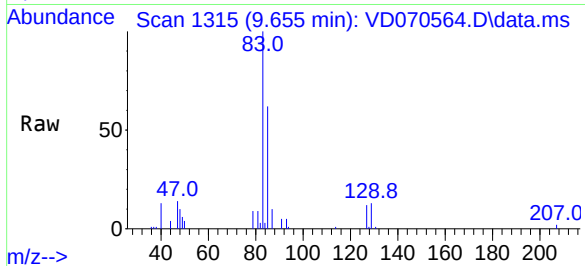




#47
Bromodichloromethane
Concen: 5.369 ug/l
RT: 9.655 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

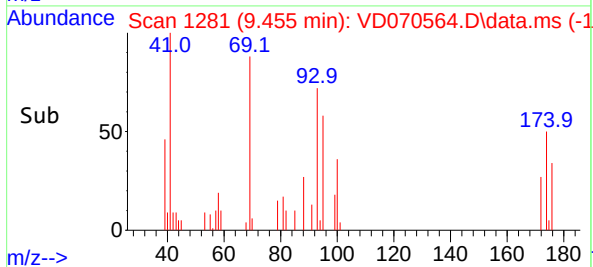
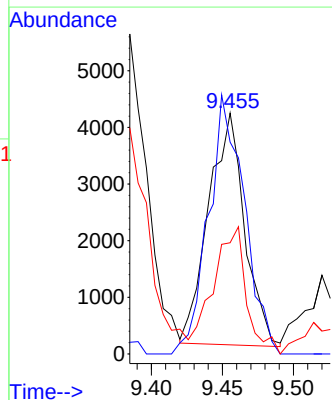
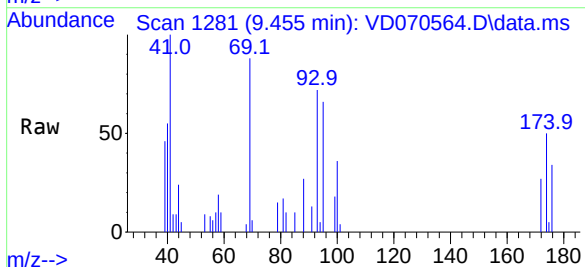
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

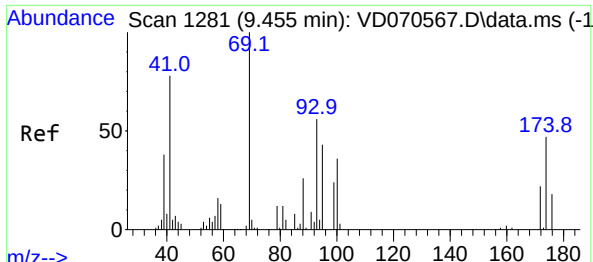
Tgt Ion: 83 Resp: 33124
Ion Ratio Lower Upper
83 100
85 62.4 50.7 76.1
127 11.6 6.5 9.7#



#48
Methyl methacrylate
Concen: 4.092 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion: 41 Resp: 7232
Ion Ratio Lower Upper
41 100
69 111.4 78.5 117.7
39 50.6 34.9 52.3

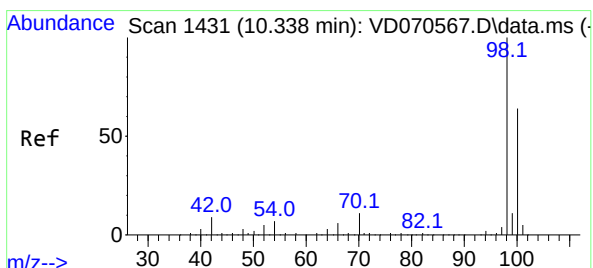
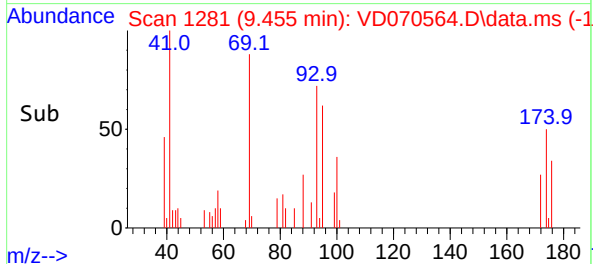
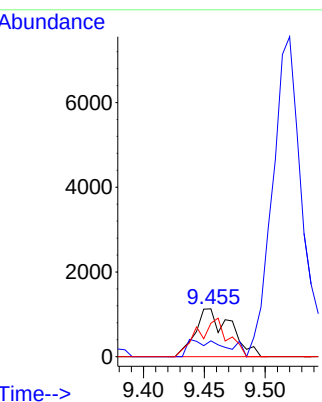
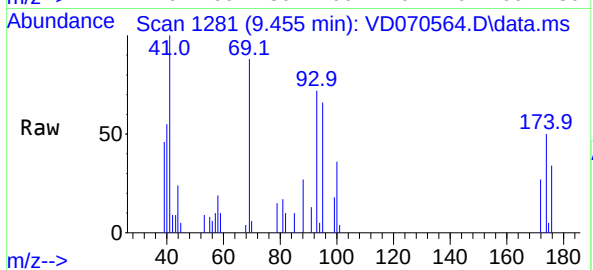




#49
1,4-Dioxane
Concen: 93.395 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

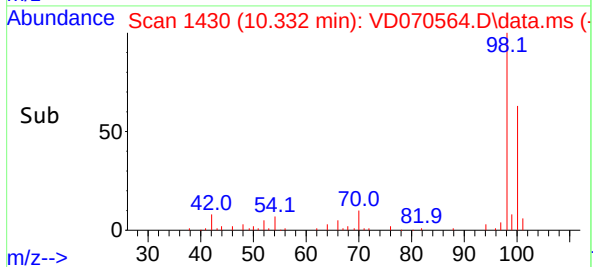
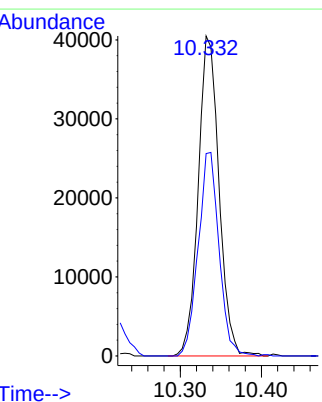
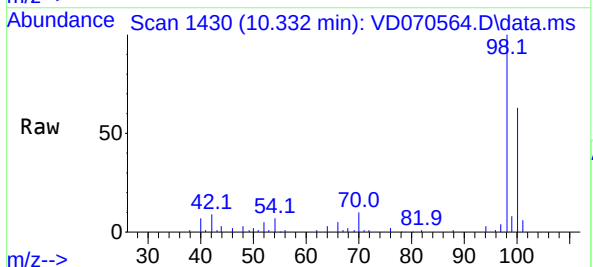
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

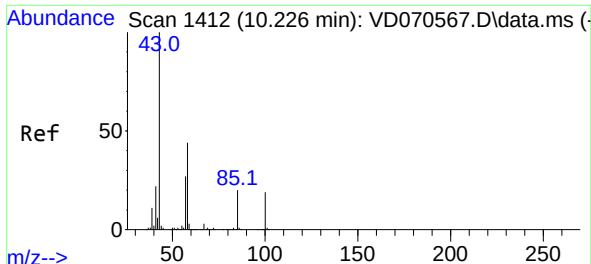
Tgt Ion: 88 Resp: 2269
Ion Ratio Lower Upper
88 100
43 0.0 25.1 37.7#
58 69.2 57.4 86.0



#50
Toluene-d8
Concen: 4.854 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion: 98 Resp: 71944
Ion Ratio Lower Upper
98 100
100 63.8 52.2 78.4

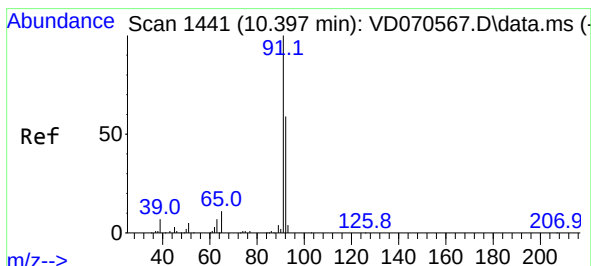
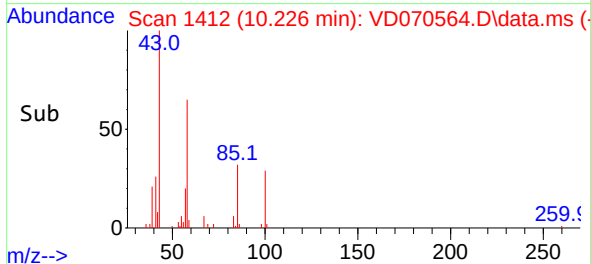
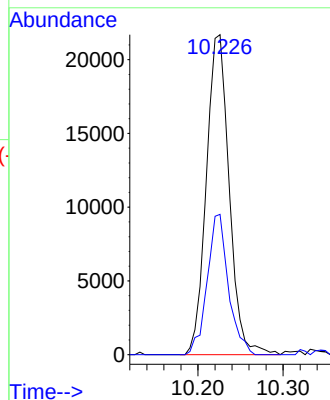
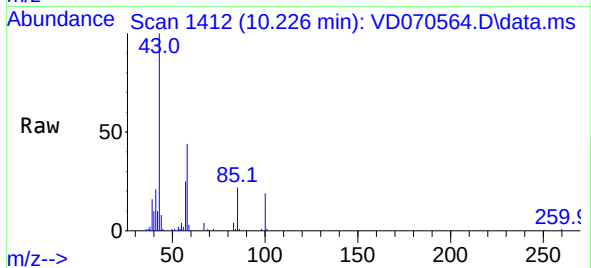




#51
4-Methyl-2-Pentanone
Concen: 20.842 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

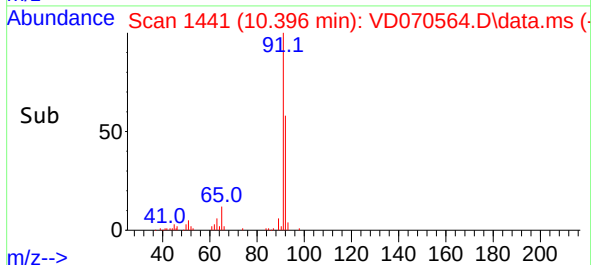
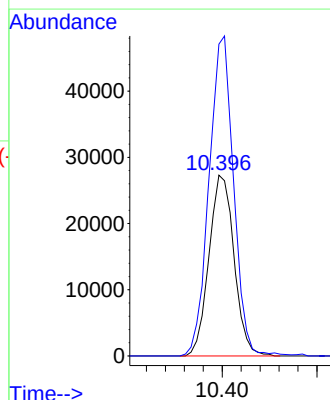
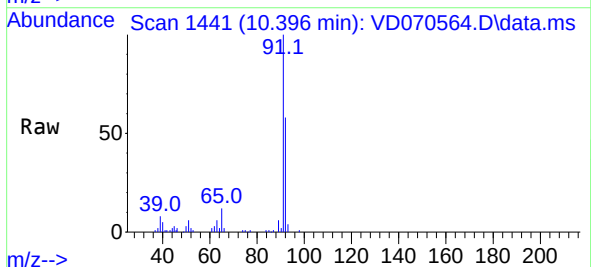
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

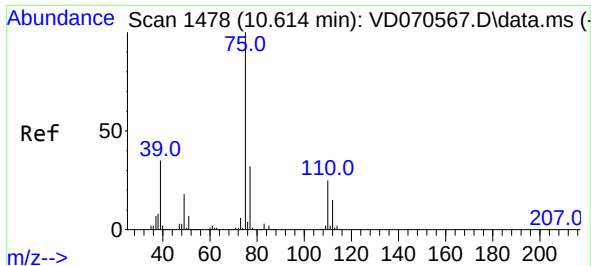
Tgt Ion: 43 Resp: 40539
Ion Ratio Lower Upper
43 100
58 40.7 35.0 52.6



#52
Toluene
Concen: 4.478 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion: 92 Resp: 50214
Ion Ratio Lower Upper
92 100
91 173.5 136.3 204.5

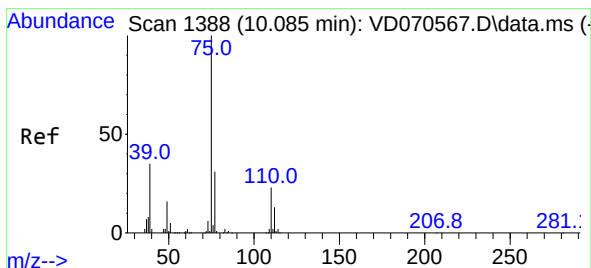
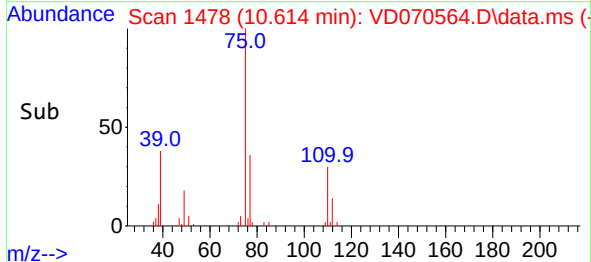
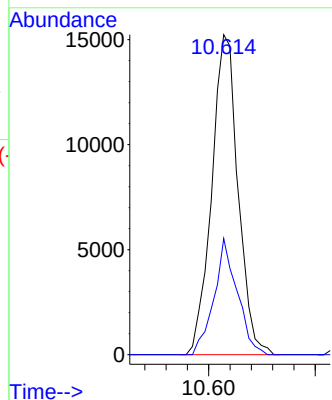
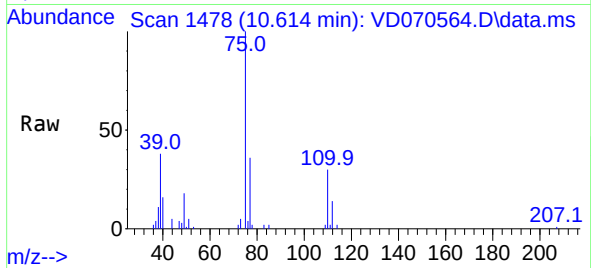




#53
 t-1,3-Dichloropropene
 Concen: 4.849 ug/l
 RT: 10.614 min Scan# 1478
 Delta R.T. -0.000 min
 Lab File: VD070564.D
 Acq: 05 Oct 2021 11:04

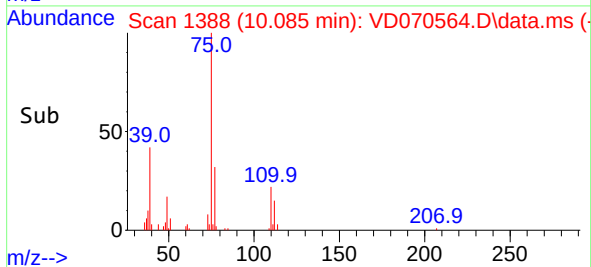
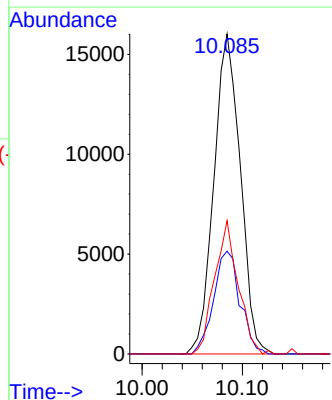
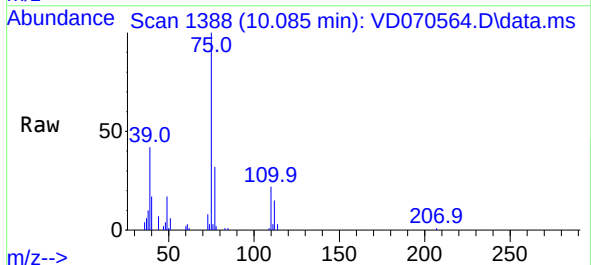
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

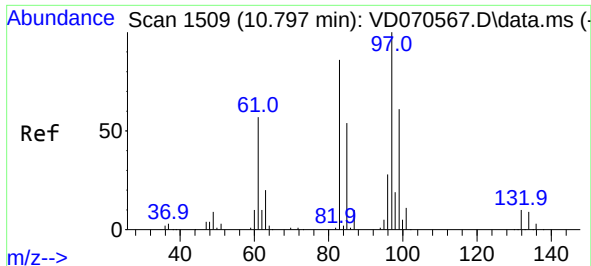
Tgt Ion: 75 Resp: 26185
 Ion Ratio Lower Upper
 75 100
 77 36.3 25.5 38.3



#54
 cis-1,3-Dichloropropene
 Concen: 4.511 ug/l
 RT: 10.085 min Scan# 1388
 Delta R.T. -0.000 min
 Lab File: VD070564.D
 Acq: 05 Oct 2021 11:04

Tgt Ion: 75 Resp: 29331
 Ion Ratio Lower Upper
 75 100
 77 32.1 25.2 37.8
 39 41.6 27.8 41.6#



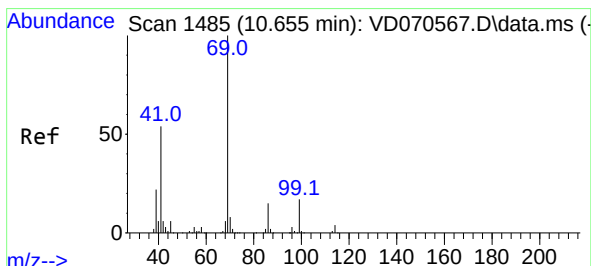
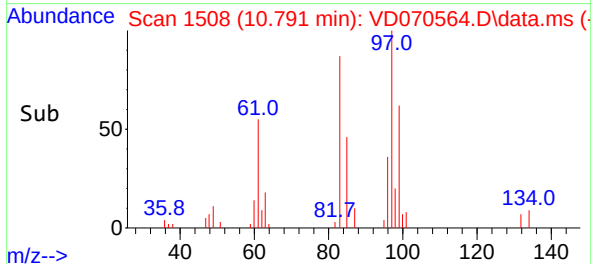
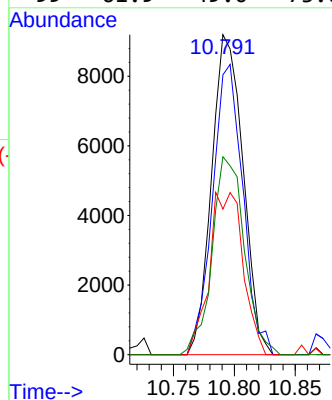
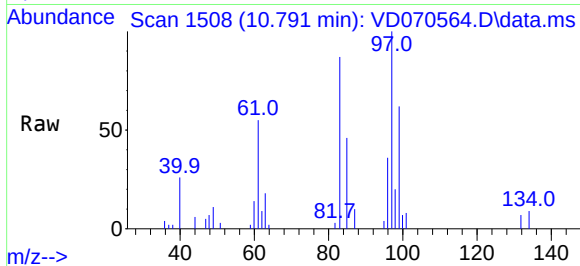


#55
1,1,2-Trichloroethane
Concen: 5.058 ug/l
RT: 10.791 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 97 Resp: 16475

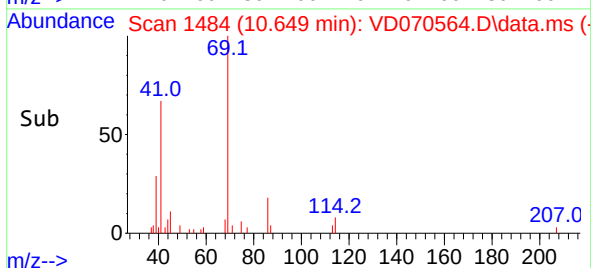
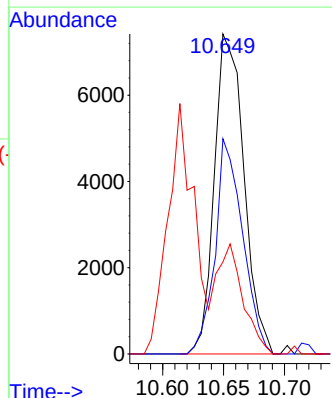
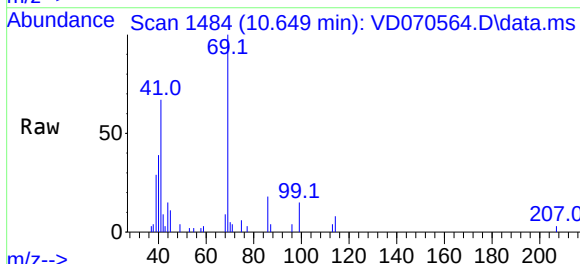
Ion	Ratio	Lower	Upper
97	100		
83	87.5	69.1	103.7
85	45.5	43.0	64.6
99	61.9	49.0	73.6

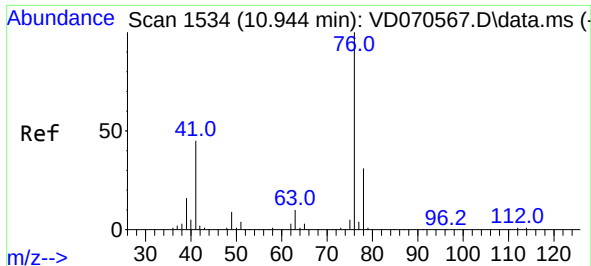


#56
Ethyl methacrylate
Concen: 3.601 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion: 69 Resp: 12529

Ion	Ratio	Lower	Upper
69	100		
41	62.6	44.7	67.1
39	30.6	19.5	29.3





#57

1,3-Dichloropropane

Concen: 4.774 ug/l

RT: 10.944 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD070564.D

Acq: 05 Oct 2021 11:04

Instrument :

MSVOA_D

ClientSampleId :

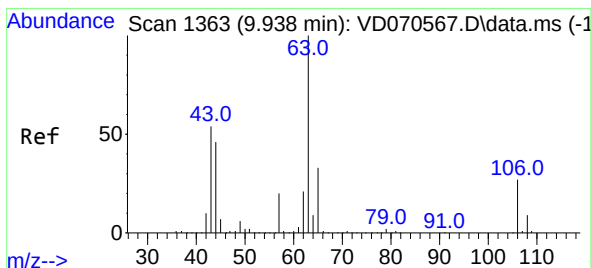
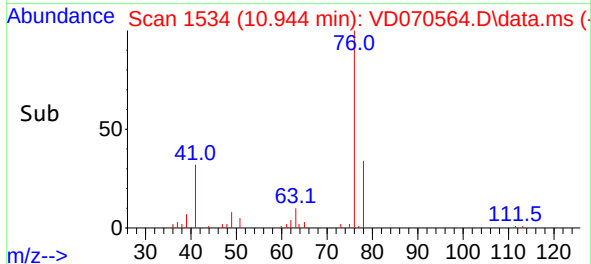
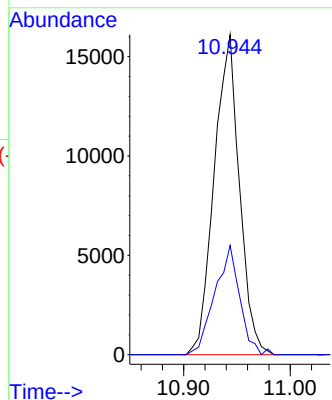
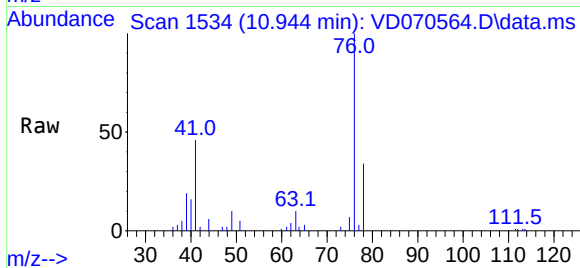
VSTDIC005

Tgt Ion: 76 Resp: 26454

Ion Ratio Lower Upper

76 100

78 33.8 25.3 37.9



#58

2-Chloroethyl Vinyl ether

Concen: 20.826 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.006 min

Lab File: VD070564.D

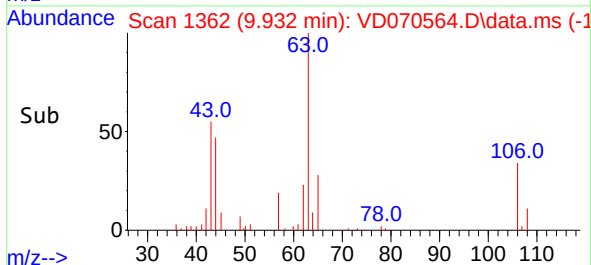
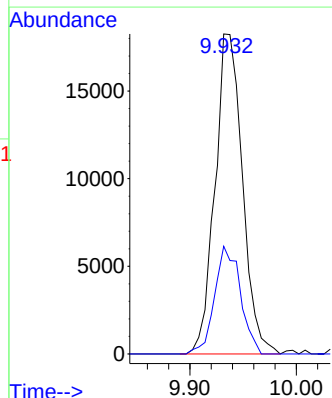
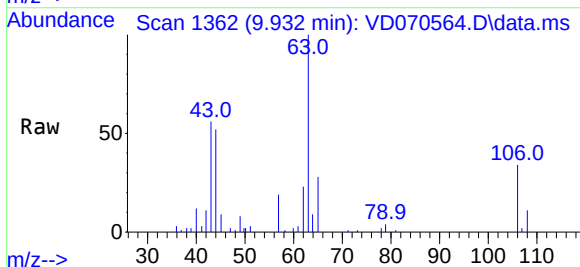
Acq: 05 Oct 2021 11:04

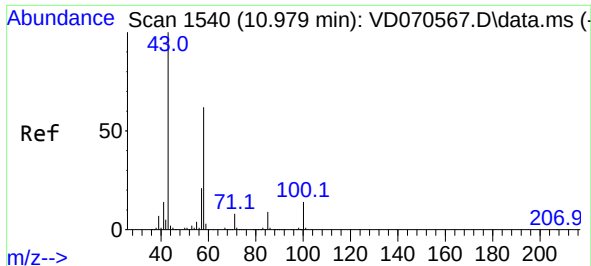
Tgt Ion: 63 Resp: 32683

Ion Ratio Lower Upper

63 100

106 31.6 22.3 33.5

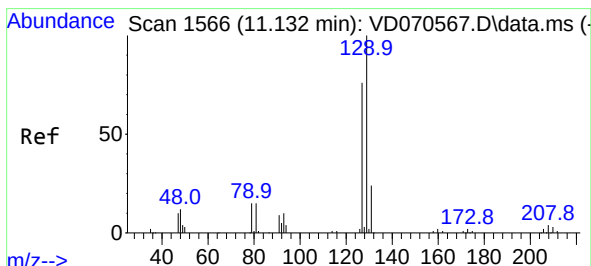
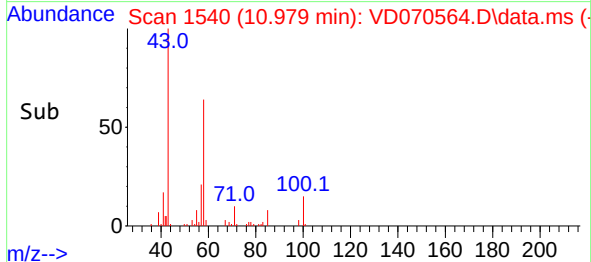
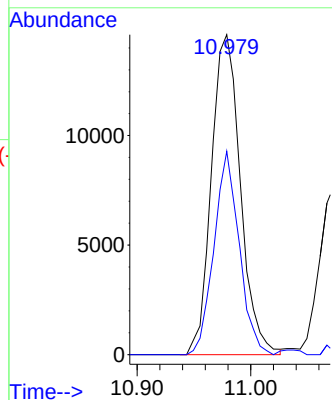
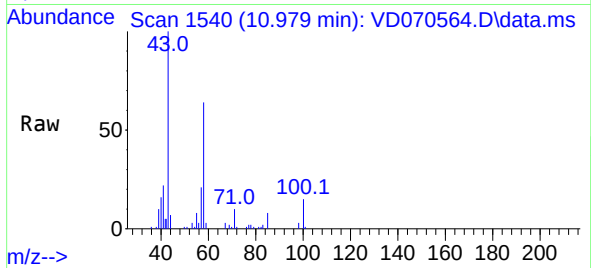




#59
2-Hexanone
Concen: 19.698 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

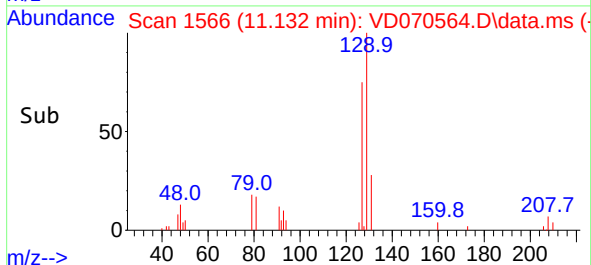
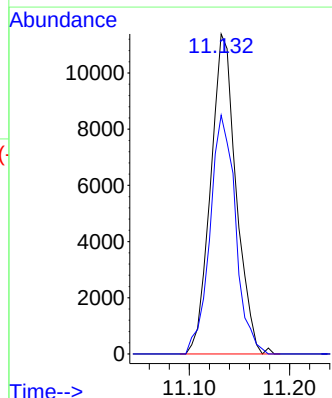
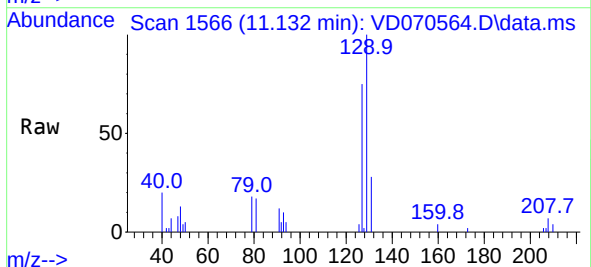
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

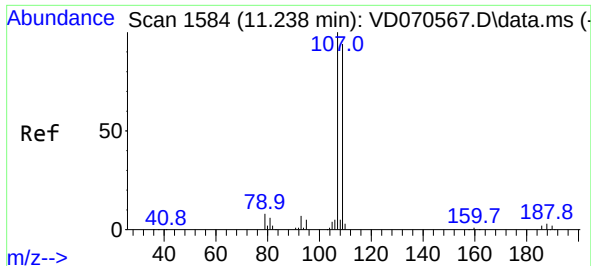
Tgt Ion: 43 Resp: 25932
Ion Ratio Lower Upper
43 100
58 55.2 30.4 91.3



#60
Dibromochloromethane
Concen: 5.128 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion: 129 Resp: 20120
Ion Ratio Lower Upper
129 100
127 74.7 38.6 115.8

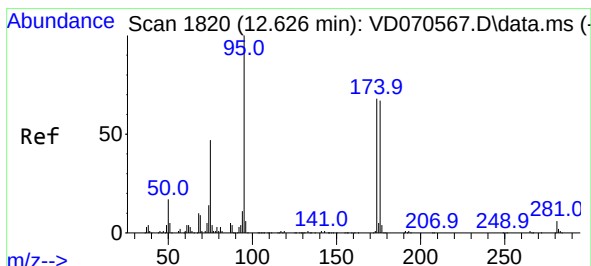
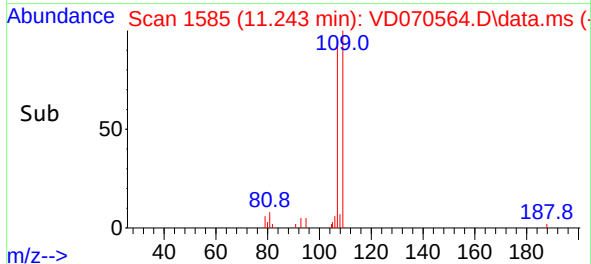
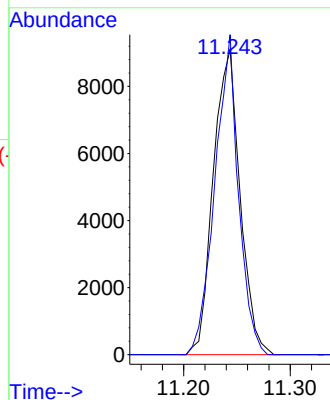
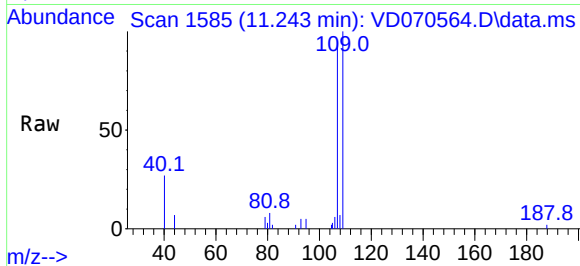




#61
1,2-Dibromoethane
Concen: 5.242 ug/l
RT: 11.243 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

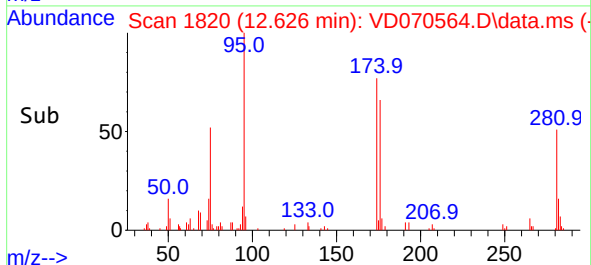
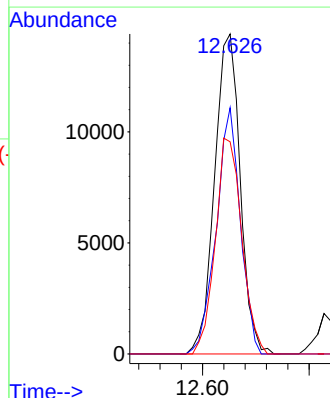
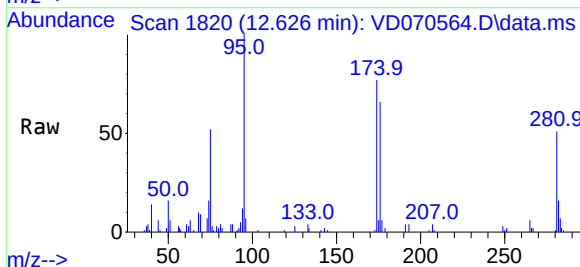
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

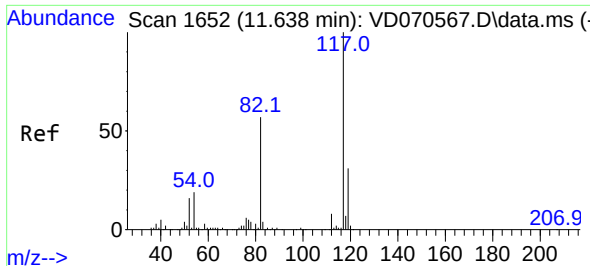
Tgt Ion:107 Resp: 15898
Ion Ratio Lower Upper
107 100
109 92.1 75.0 112.6



#62
4-Bromofluorobenzene
Concen: 4.846 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

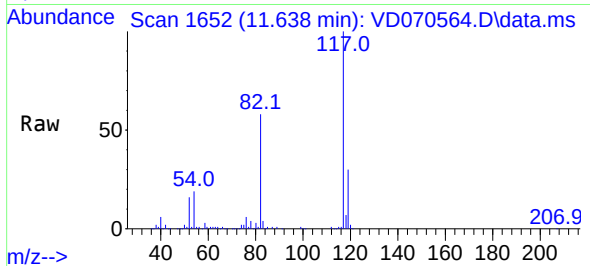
Tgt Ion: 95 Resp: 24002
Ion Ratio Lower Upper
95 100
174 72.4 0.0 138.0
176 69.7 0.0 135.6



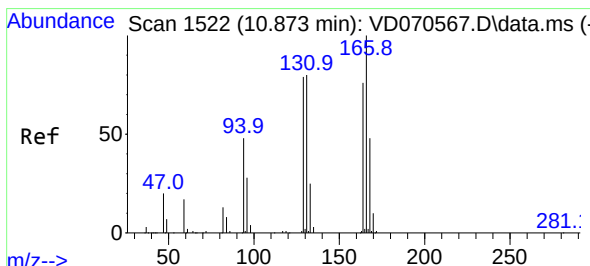
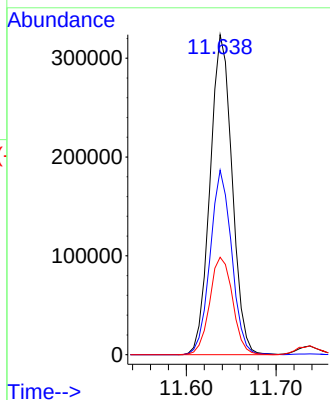
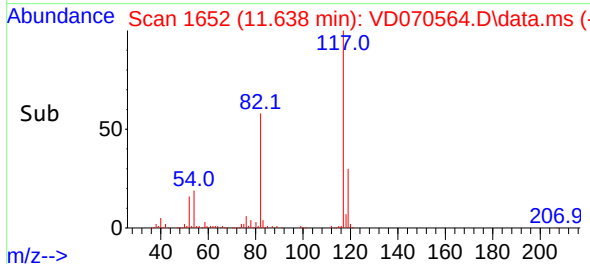


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1170
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

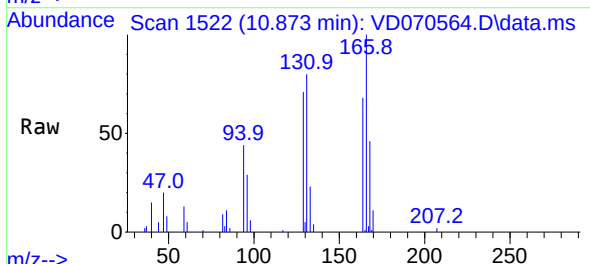
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



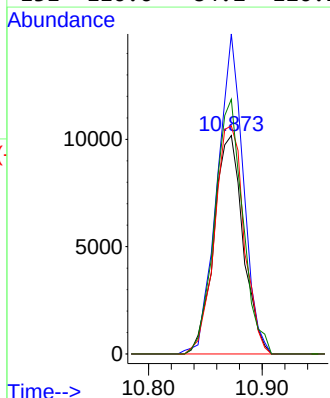
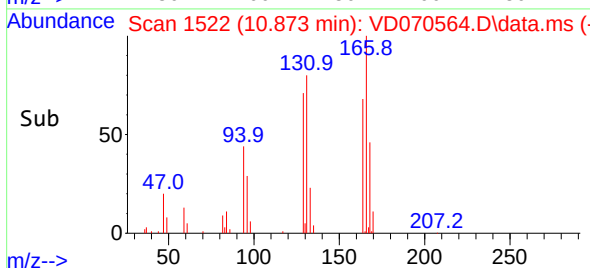
Tgt Ion:117 Resp: 552636
Ion Ratio Lower Upper
117 100
82 57.7 45.4 68.2
119 30.4 24.7 37.1

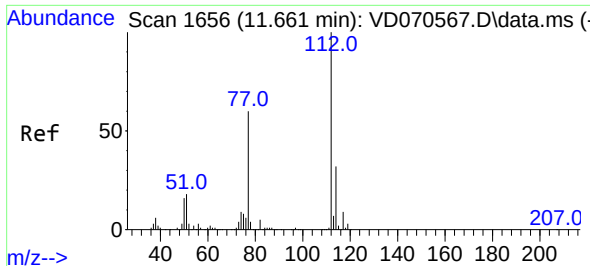


#64
Tetrachloroethene
Concen: 5.128 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04



Tgt Ion:164 Resp: 18170
Ion Ratio Lower Upper
164 100
166 146.5 105.8 158.6
129 104.5 83.8 125.6
131 116.6 84.2 126.2

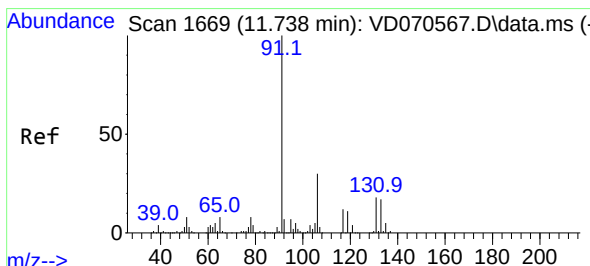
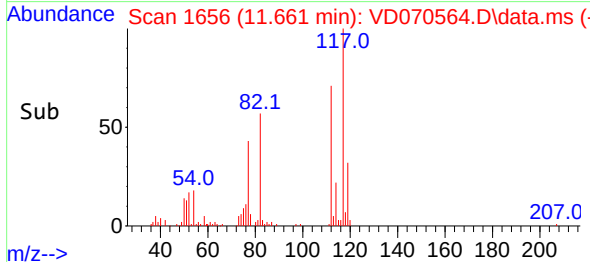
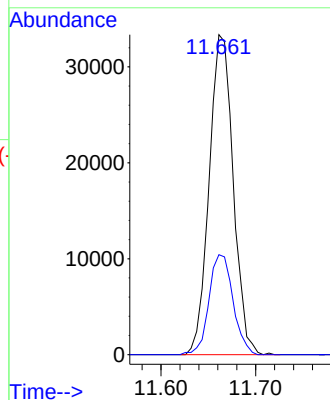
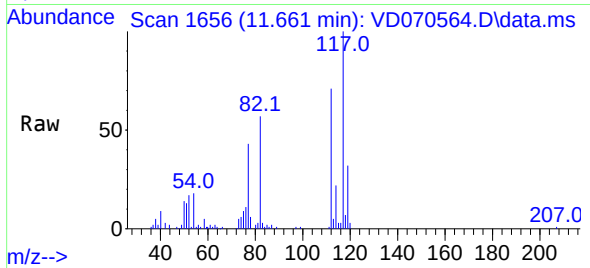




#65
Chlorobenzene
Concen: 4.996 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

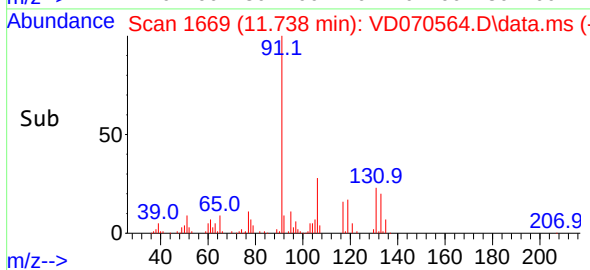
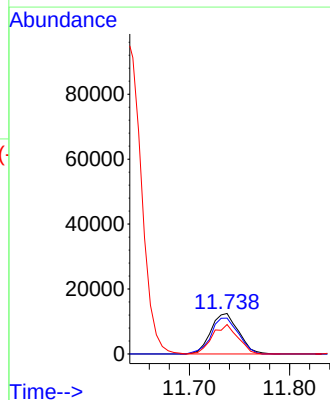
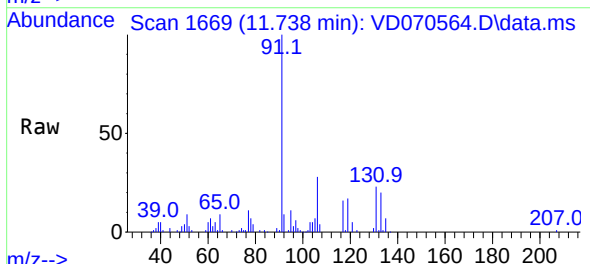
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

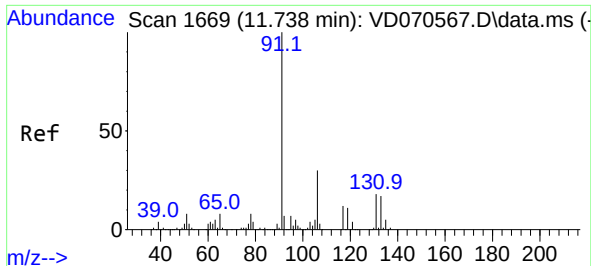
Tgt Ion:112 Resp: 58870
Ion Ratio Lower Upper
112 100
114 31.2 25.3 37.9



#66
1,1,1,2-Tetrachloroethane
Concen: 5.455 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion:131 Resp: 23914
Ion Ratio Lower Upper
131 100
133 87.9 46.8 140.3
119 67.5 32.6 97.7





#67

Ethyl Benzene

Concen: 4.431 ug/l

RT: 11.738 min Scan# 1669

Delta R.T. -0.000 min

Lab File: VD070564.D

Acq: 05 Oct 2021 11:04

Instrument :

MSVOA_D

ClientSampleId :

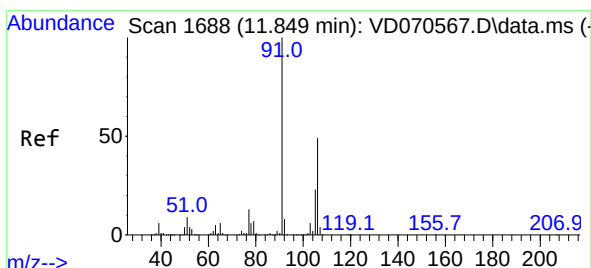
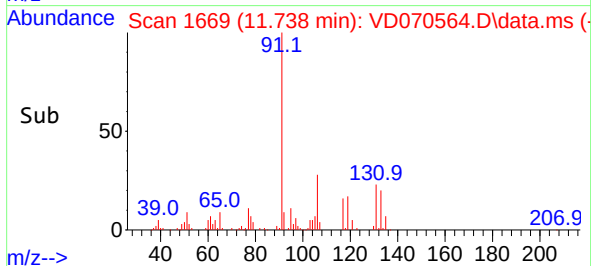
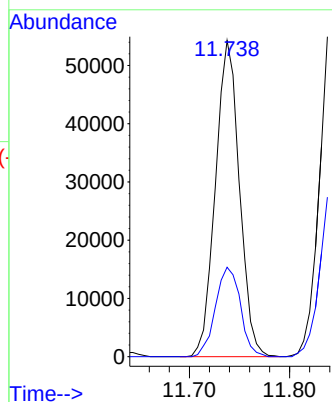
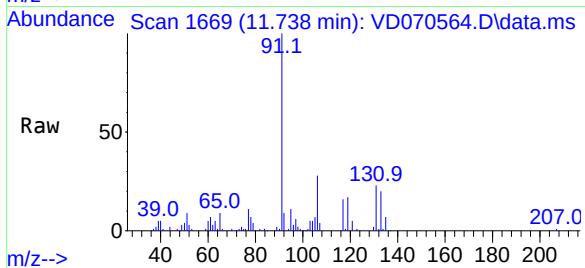
VSTDIC005

Tgt Ion: 91 Resp: 90110

Ion Ratio Lower Upper

91 100

106 28.3 24.2 36.2



#68

m/p-Xylenes

Concen: 8.433 ug/l

RT: 11.843 min Scan# 1687

Delta R.T. -0.006 min

Lab File: VD070564.D

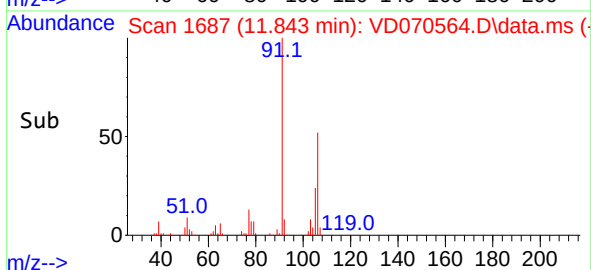
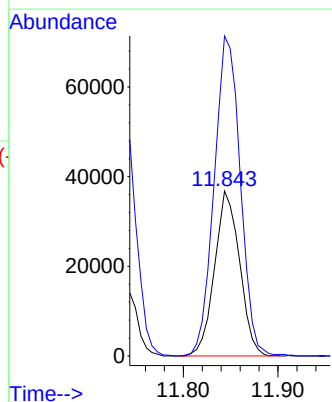
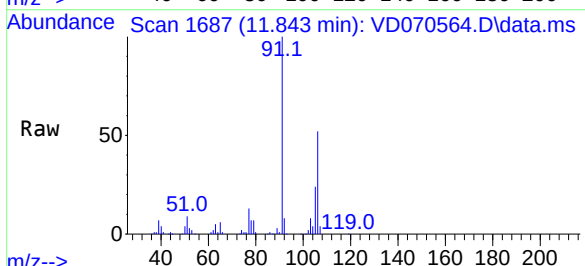
Acq: 05 Oct 2021 11:04

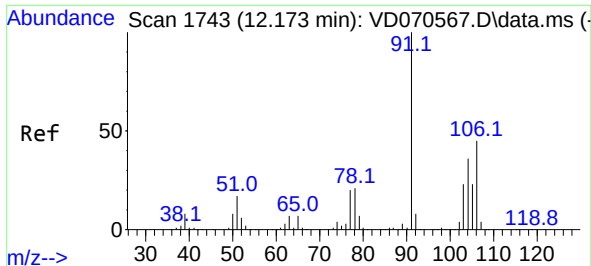
Tgt Ion: 106 Resp: 67534

Ion Ratio Lower Upper

106 100

91 202.6 162.7 244.1

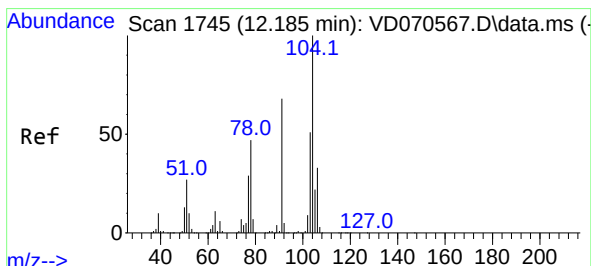
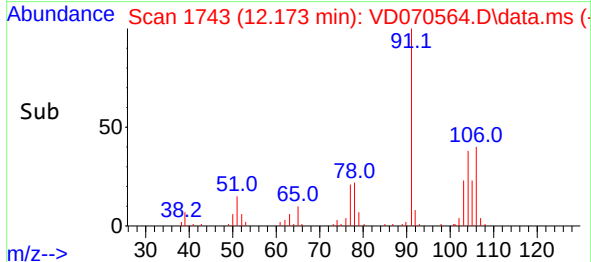
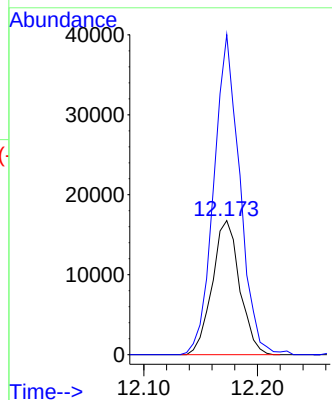
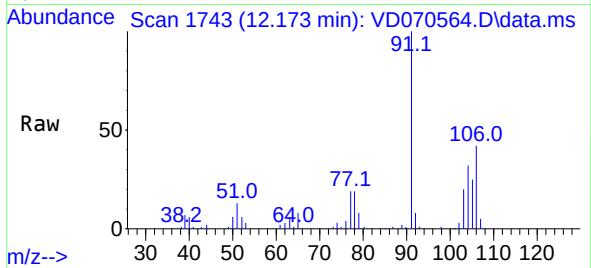




#69
o-Xylene
Concen: 3.950 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

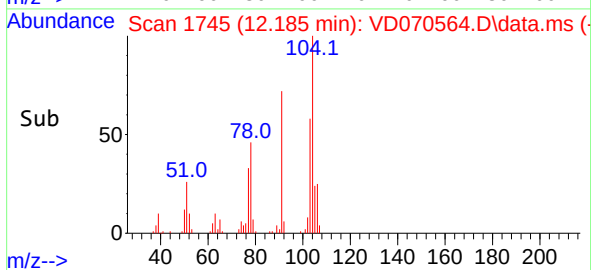
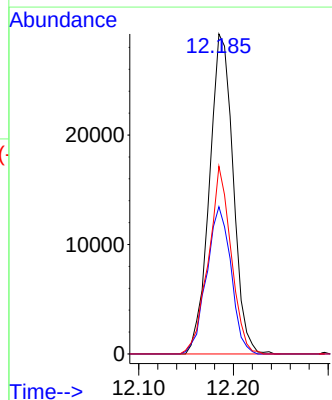
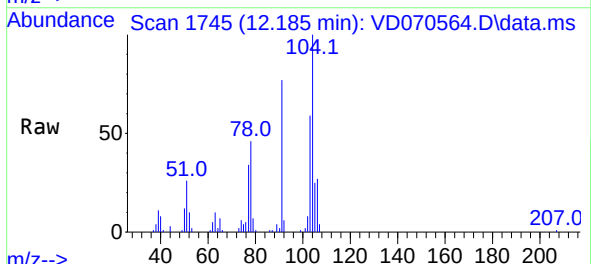
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

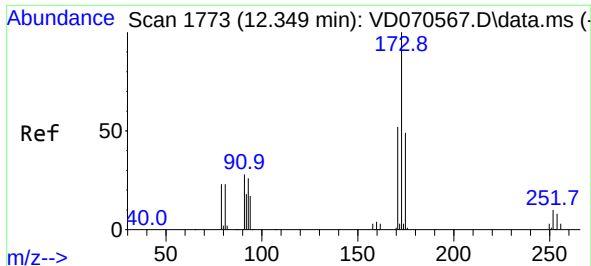
Tgt Ion:106 Resp: 28134
Ion Ratio Lower Upper
106 100
91 226.5 107.8 323.6



#70
Styrene
Concen: 4.052 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion:104 Resp: 50854
Ion Ratio Lower Upper
104 100
78 47.2 39.8 59.6
103 56.1 43.4 65.2

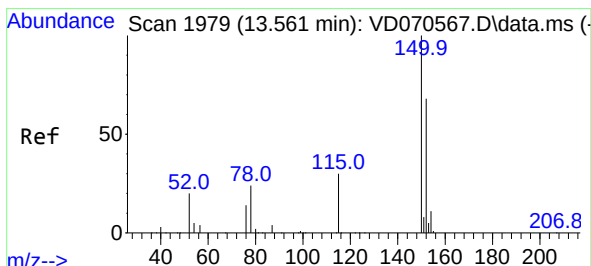
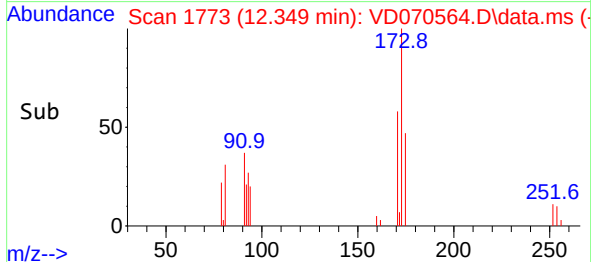
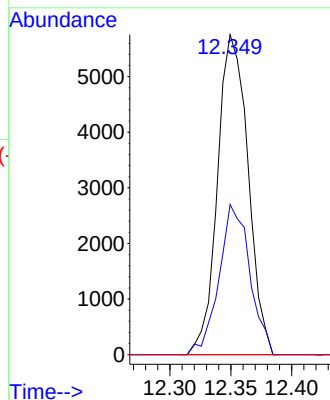
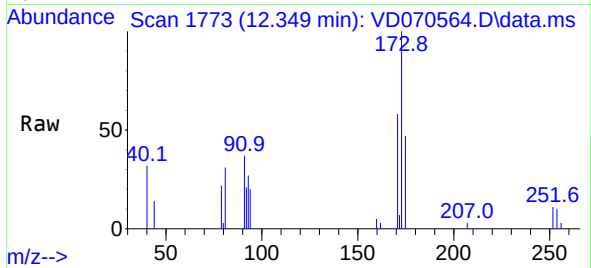




#71
Bromoform
Concen: 4.880 ug/l
RT: 12.349 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

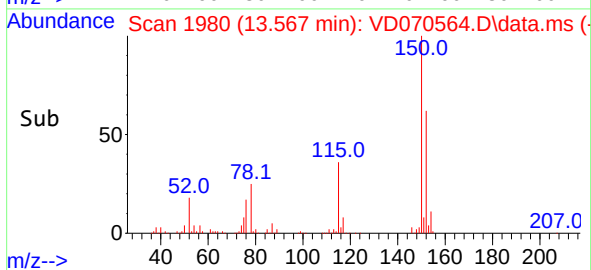
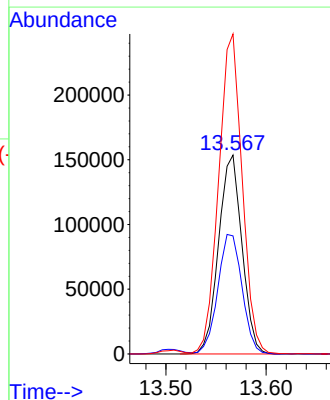
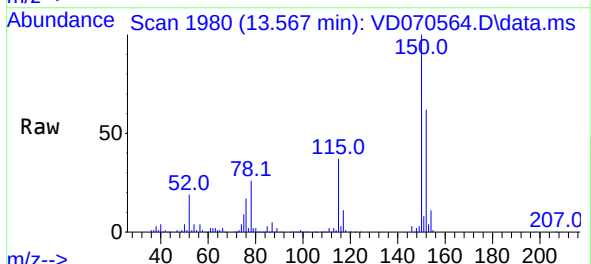
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

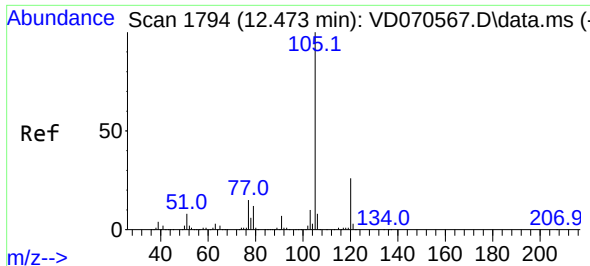
Tgt Ion:173 Resp: 10044
Ion Ratio Lower Upper
173 100
175 47.4 24.4 73.4
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion:152 Resp: 248305
Ion Ratio Lower Upper
152 100
115 62.4 31.9 95.7
150 162.1 0.0 350.0

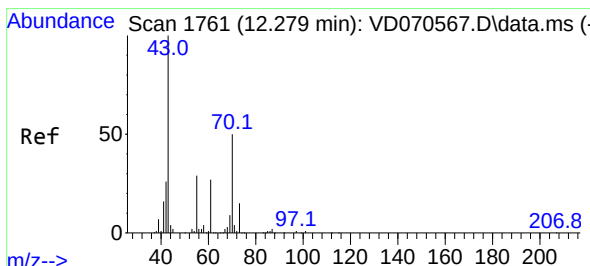
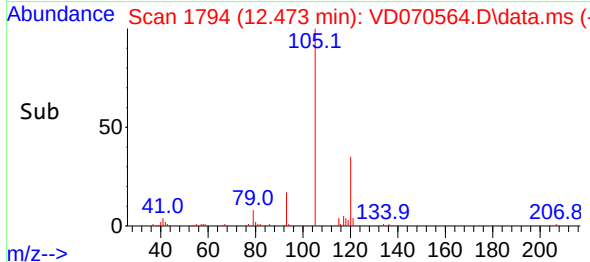
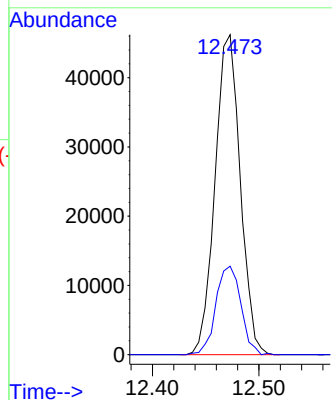
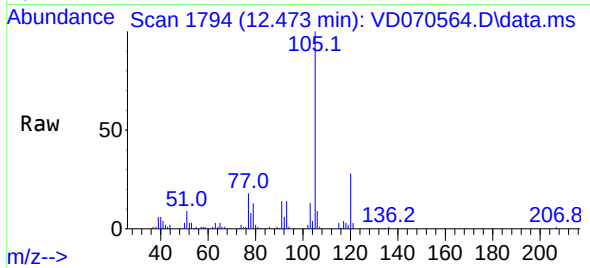




#73
Isopropylbenzene
Concen: 4.193 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

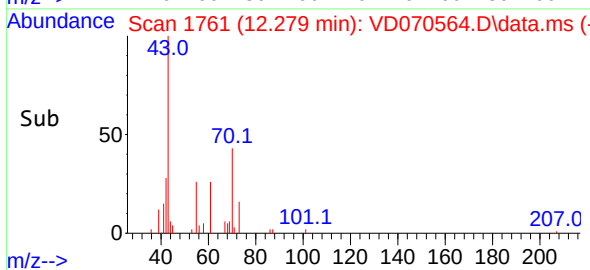
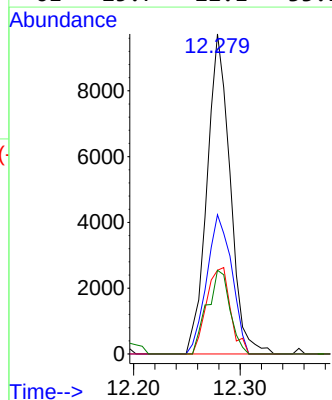
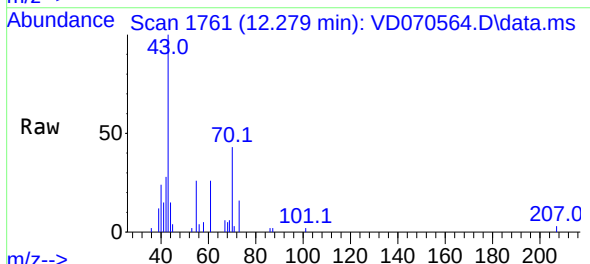
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

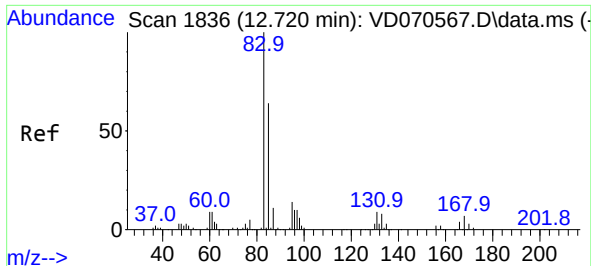
Tgt Ion:105 Resp: 75901
Ion Ratio Lower Upper
105 100
120 27.4 12.8 38.3



#74
N-ethyl acetate
Concen: 4.314 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion: 43 Resp: 14718
Ion Ratio Lower Upper
43 100
70 47.0 40.0 60.0
55 27.8 23.8 35.6
61 25.7 22.1 33.1

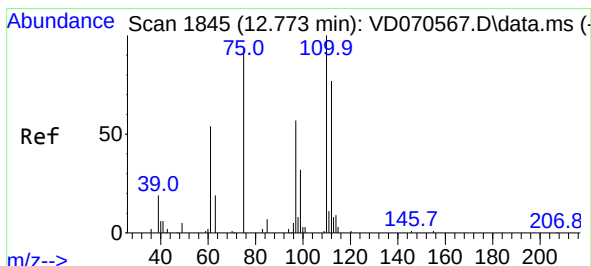
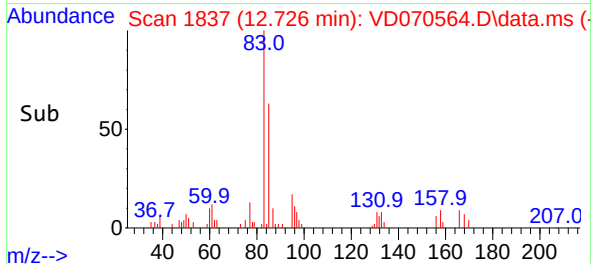
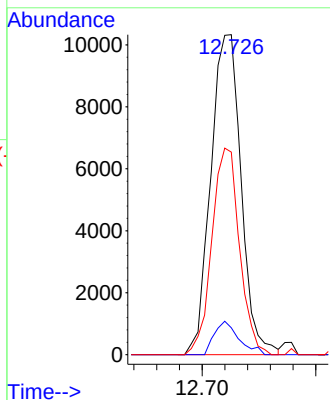
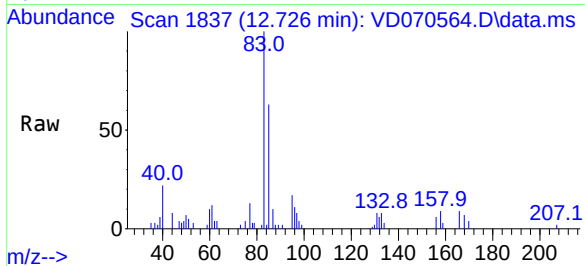




#75
1,1,2,2-Tetrachloroethane
Concen: 5.415 ug/l
RT: 12.726 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

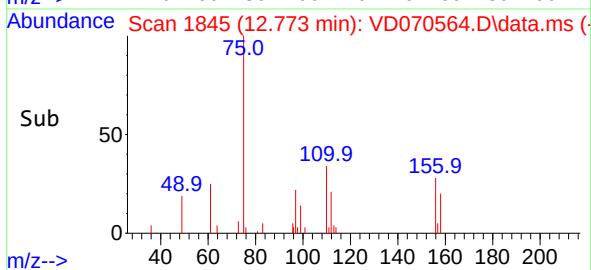
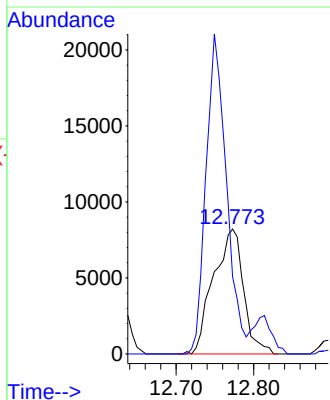
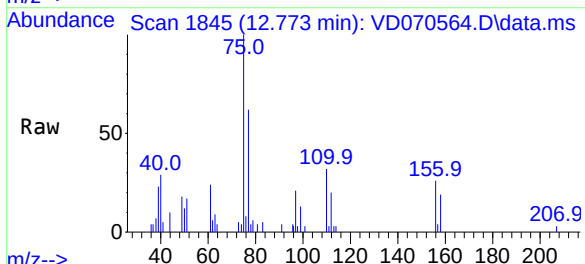
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

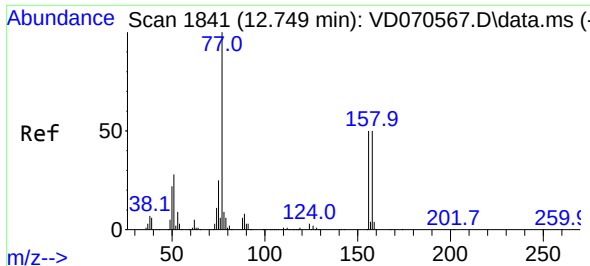
Tgt Ion: 83 Resp: 19165
Ion Ratio Lower Upper
83 100
131 8.4 4.9 14.7
85 58.8 31.9 95.7



#76
1,2,3-Trichloropropane
Concen: 15.006 ug/l
RT: 12.773 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion: 75 Resp: 22178
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

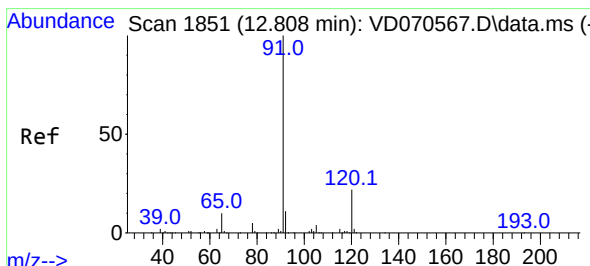
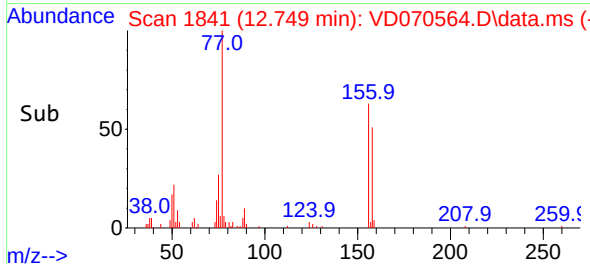
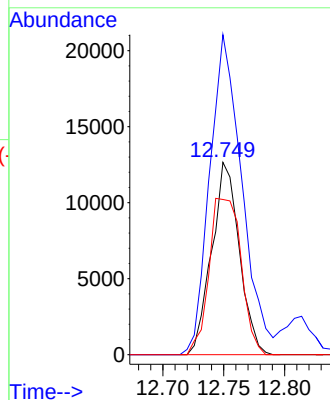
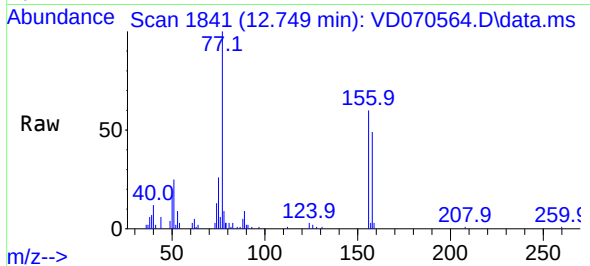




#77
Bromobenzene
Concen: 4.945 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

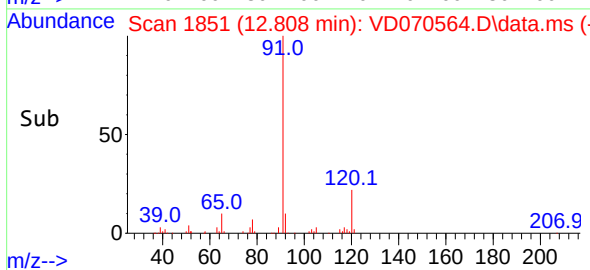
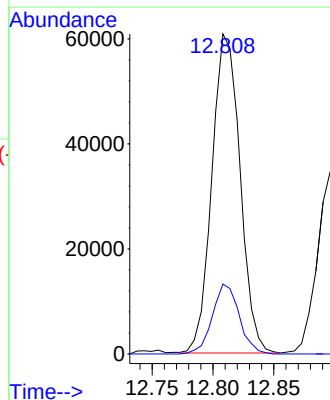
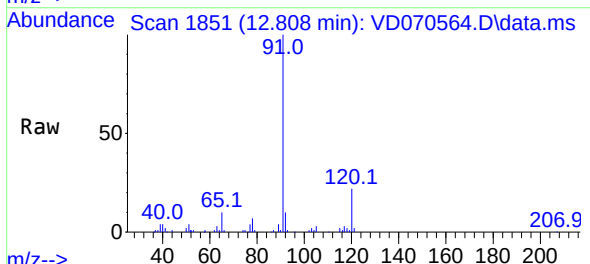
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

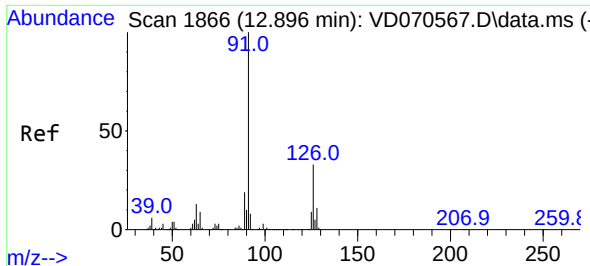
Tgt Ion:156 Resp: 20014
Ion Ratio Lower Upper
156 100
77 193.0 105.7 317.1
158 94.0 48.9 146.6



#78
n-propylbenzene
Concen: 4.270 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion: 91 Resp: 97817
Ion Ratio Lower Upper
91 100
120 20.9 10.9 32.6

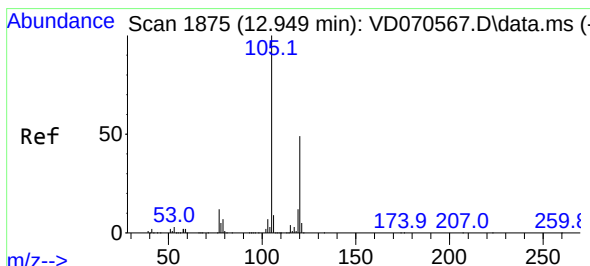
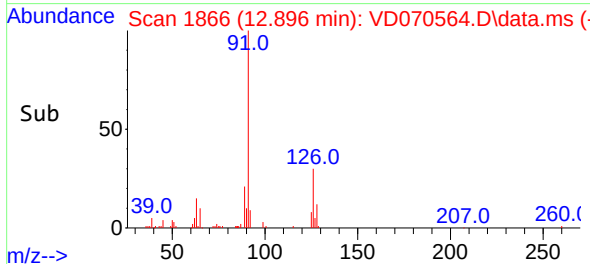
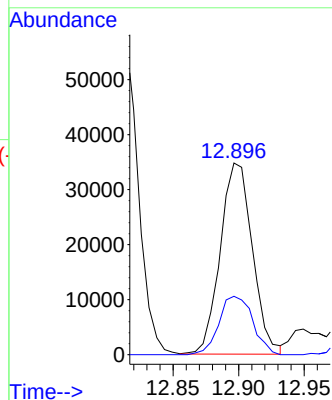
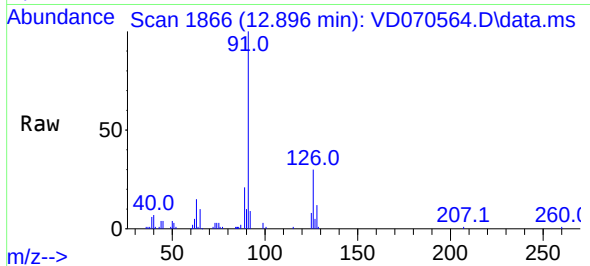




#79
2-Chlorotoluene
Concen: 4.416 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

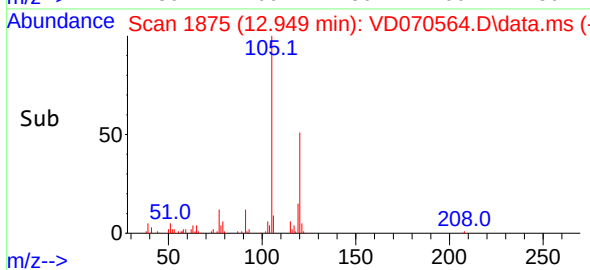
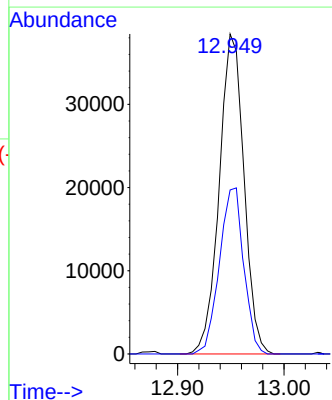
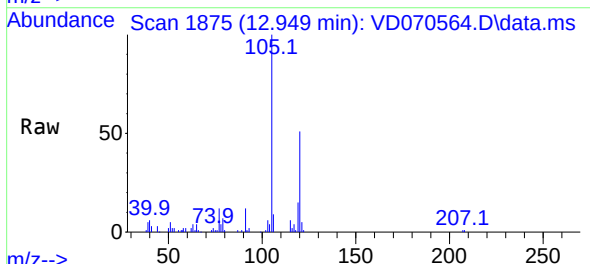
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

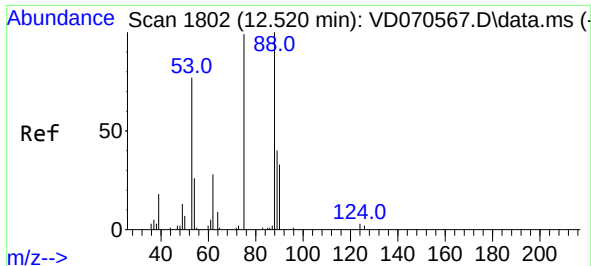
Tgt Ion: 91 Resp: 59341
Ion Ratio Lower Upper
91 100
126 32.0 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 4.009 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion: 105 Resp: 61890
Ion Ratio Lower Upper
105 100
120 51.0 24.4 73.2

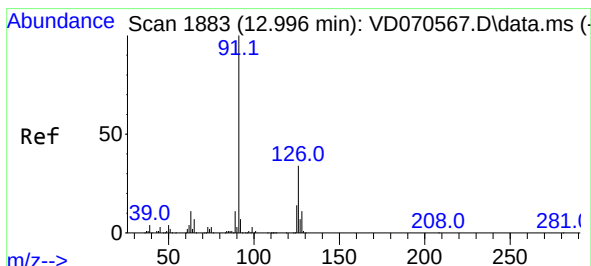
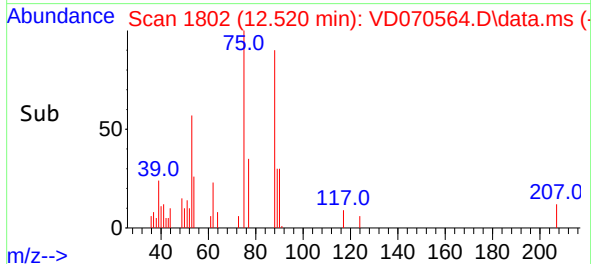
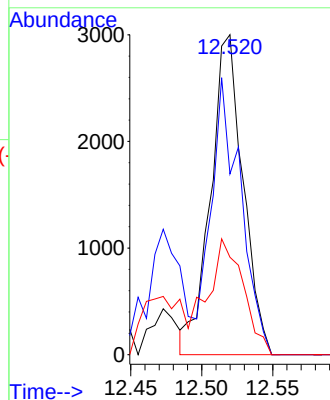
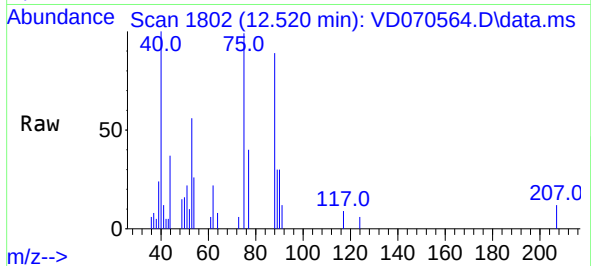




#81
trans-1,4-Dichloro-2-butene
Concen: 4.707 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

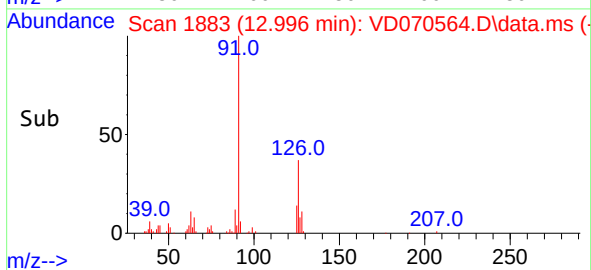
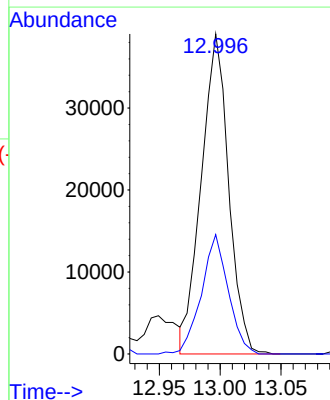
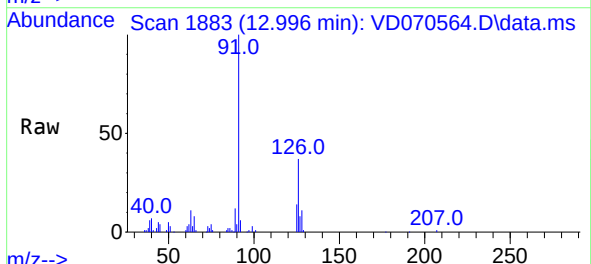
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

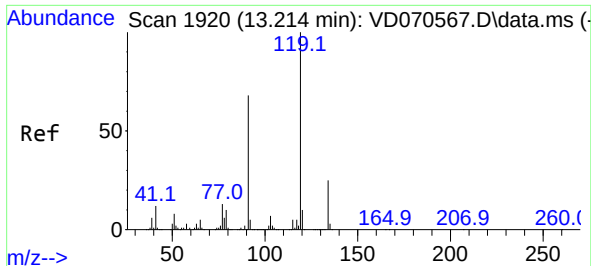
Tgt Ion: 75 Resp: 4765
Ion Ratio Lower Upper
75 100
53 77.5 64.5 96.7
89 39.9 35.3 52.9



#82
4-Chlorotoluene
Concen: 4.342 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion: 91 Resp: 61002
Ion Ratio Lower Upper
91 100
126 36.7 16.2 48.6

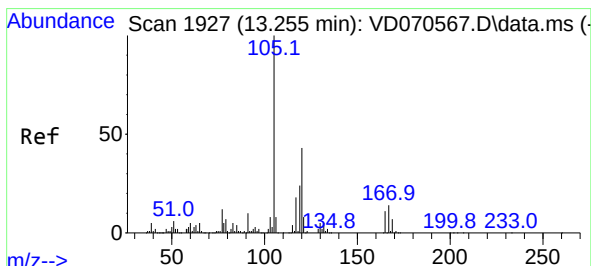
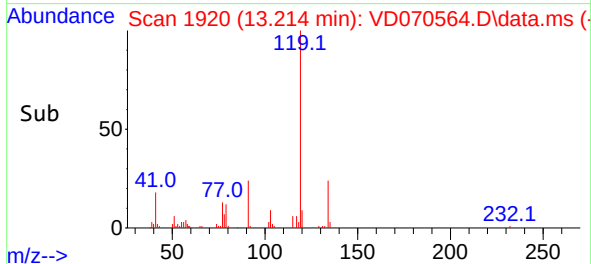
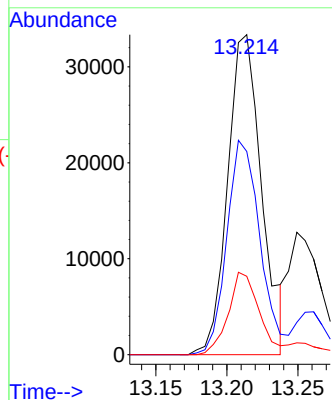
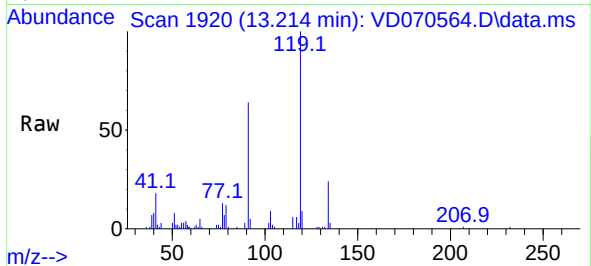




#83
tert-Butylbenzene
Concen: 4.351 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

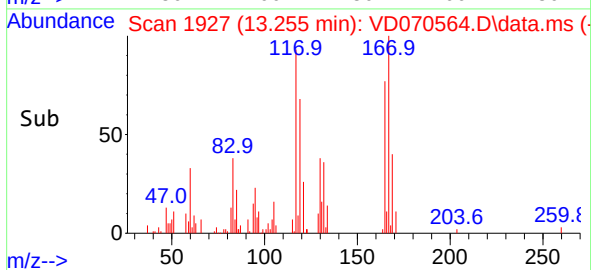
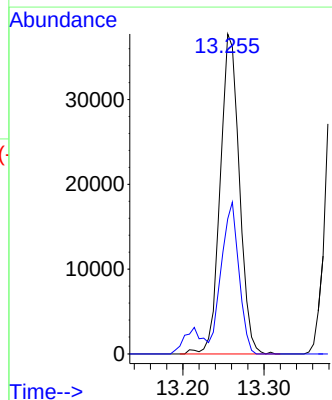
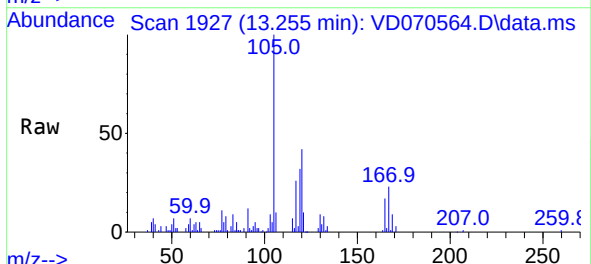
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

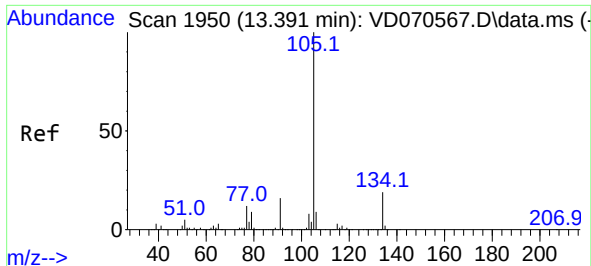
Tgt Ion:119 Resp: 55518
Ion Ratio Lower Upper
119 100
91 66.1 33.1 99.3
134 23.2 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 4.026 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion:105 Resp: 61849
Ion Ratio Lower Upper
105 100
120 43.7 21.9 65.8

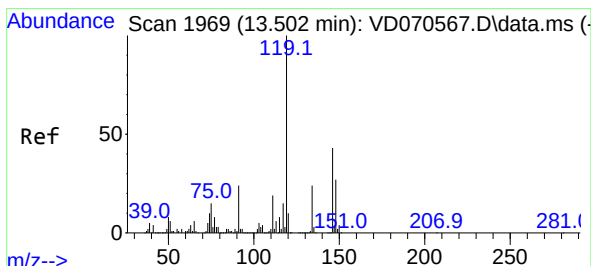
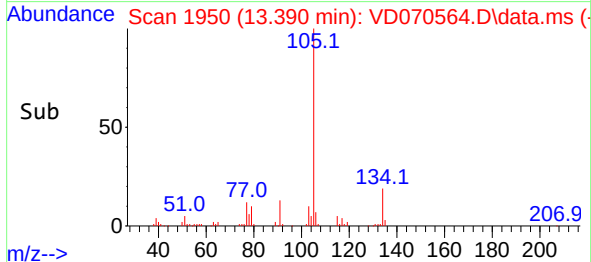
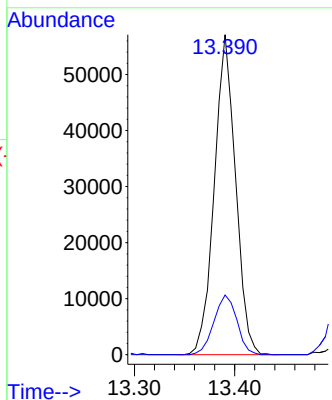
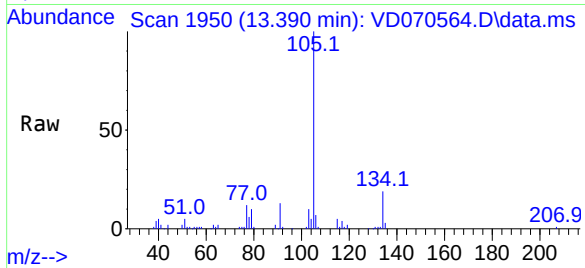




#85
 sec-Butylbenzene
 Concen: 4.242 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070564.D
 Acq: 05 Oct 2021 11:04

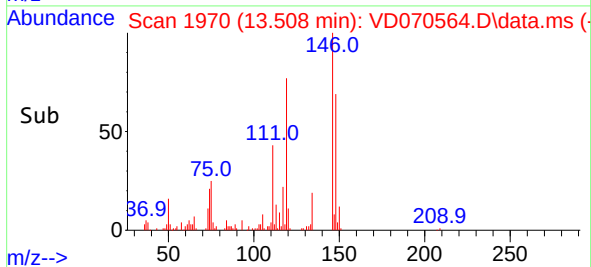
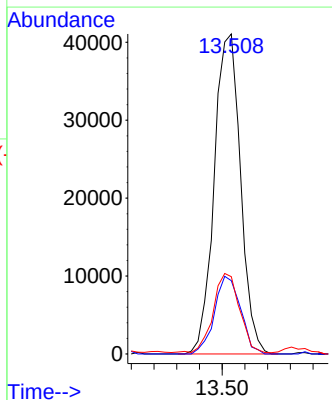
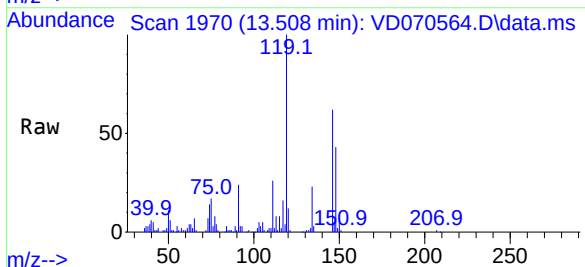
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

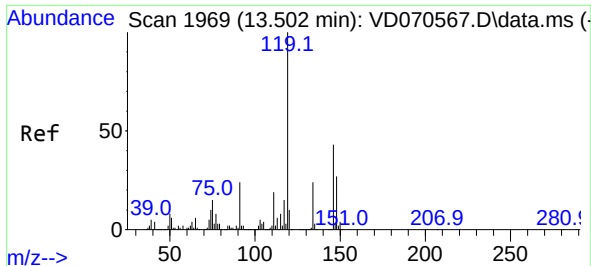
Tgt Ion:105 Resp: 83913
 Ion Ratio Lower Upper
 105 100
 134 20.1 9.3 28.0



#86
 p-Isopropyltoluene
 Concen: 4.093 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD070564.D
 Acq: 05 Oct 2021 11:04

Tgt Ion:119 Resp: 66129
 Ion Ratio Lower Upper
 119 100
 134 24.0 12.5 37.5
 91 26.0 11.9 35.5

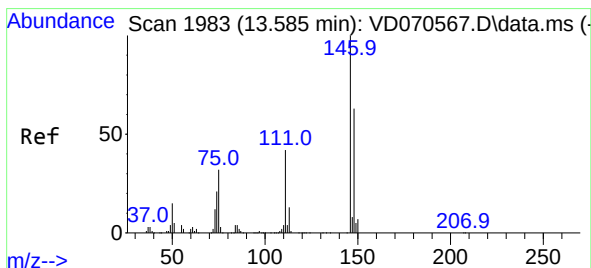
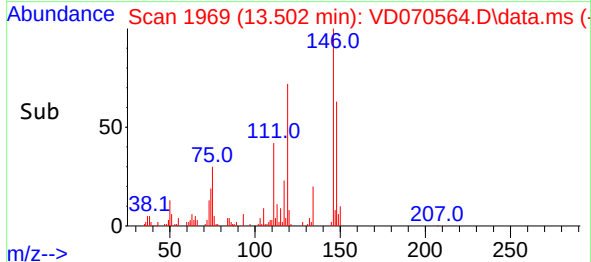
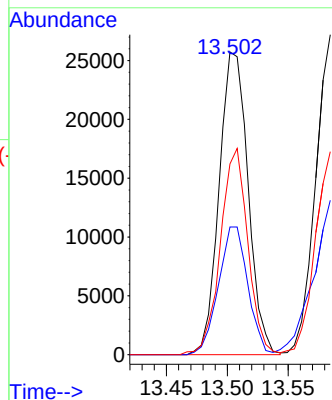
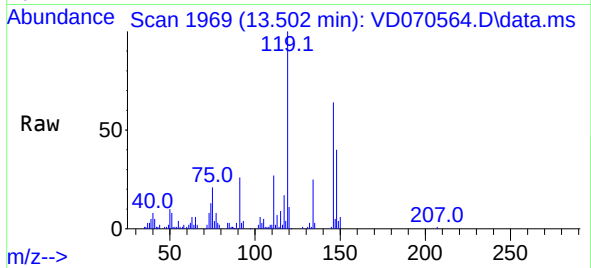




#87
1,3-Dichlorobenzene
Concen: 5.005 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

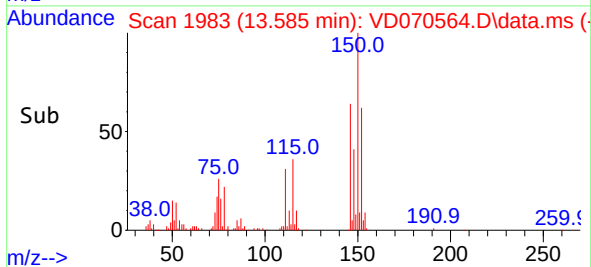
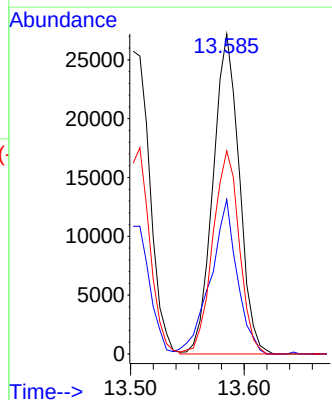
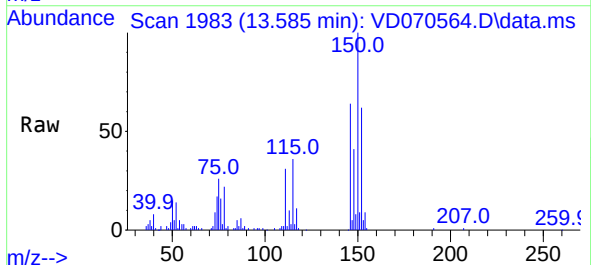
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

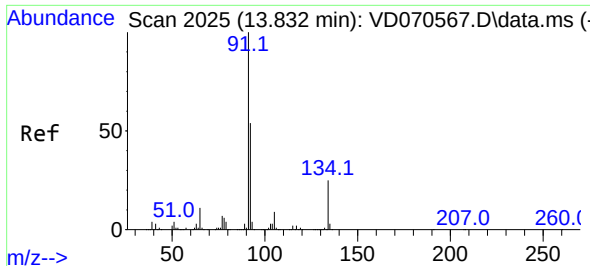
Tgt Ion:146 Resp: 42532
Ion Ratio Lower Upper
146 100
111 43.0 21.4 64.2
148 64.7 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 5.165 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion:146 Resp: 43517
Ion Ratio Lower Upper
146 100
111 49.2 21.1 63.4
148 64.3 31.6 94.8

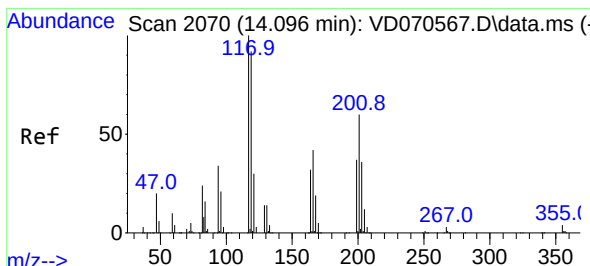
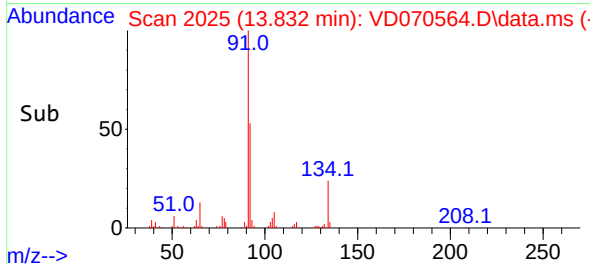
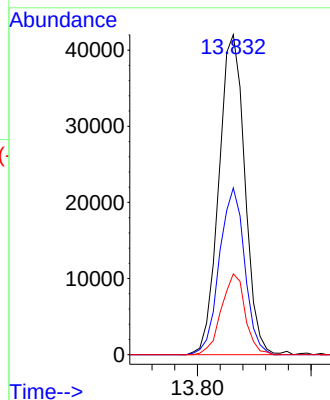
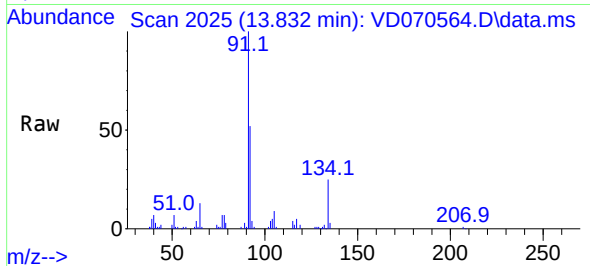




#89
n-Butylbenzene
Concen: 4.318 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

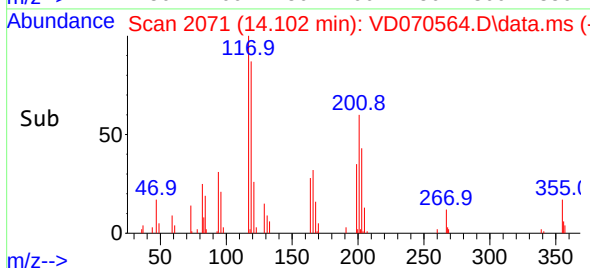
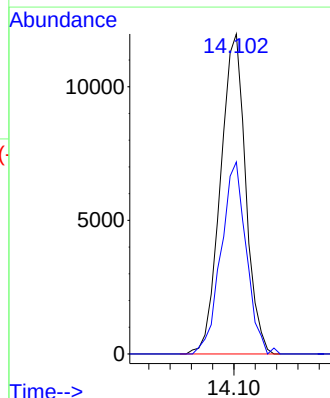
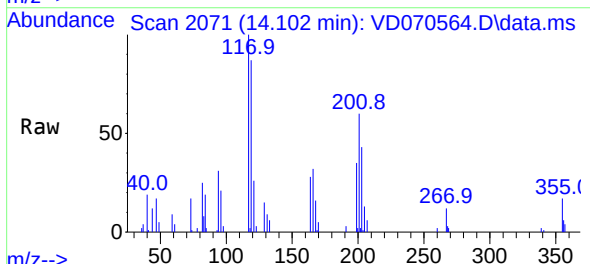
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

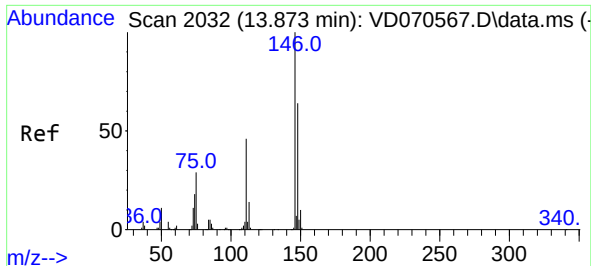
Tgt Ion:	91	Resp:	66593
Ion	Ratio	Lower	Upper
91	100		
92	50.8	26.8	80.4
134	23.2	12.2	36.4



#90
Hexachloroethane
Concen: 5.619 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion:	117	Resp:	19629
Ion	Ratio	Lower	Upper
117	100		
201	60.3	31.9	95.9





#91

1,2-Dichlorobenzene

Concen: 4.827 ug/l

RT: 13.879 min Scan# 2032

Delta R.T. 0.006 min

Lab File: VD070564.D

Acq: 05 Oct 2021 11:04

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

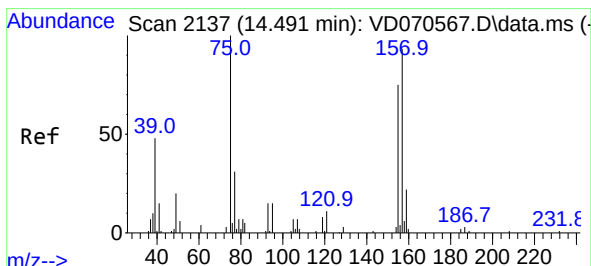
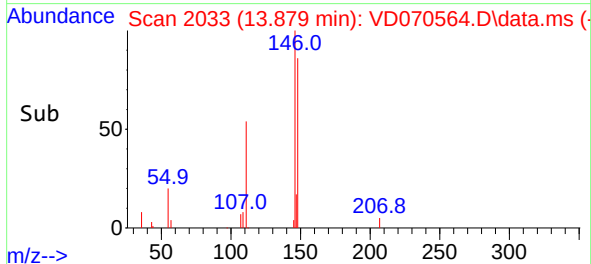
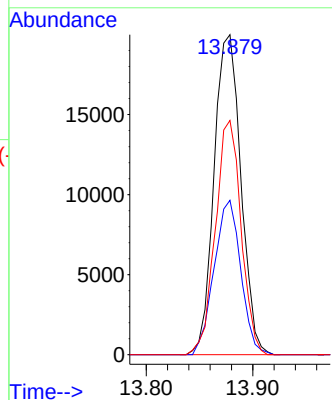
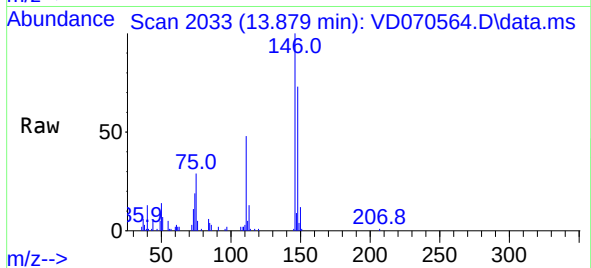
Tgt Ion:146 Resp: 34979

Ion Ratio Lower Upper

146 100

111 48.0 22.8 68.4

148 70.2 32.4 97.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.315 ug/l

RT: 14.490 min Scan# 2137

Delta R.T. -0.000 min

Lab File: VD070564.D

Acq: 05 Oct 2021 11:04

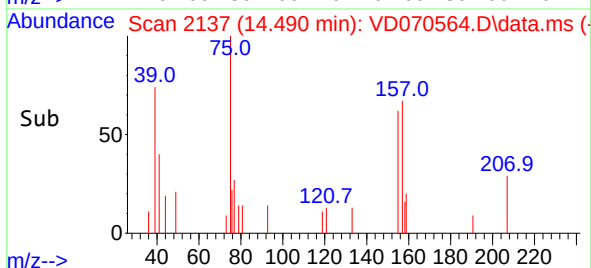
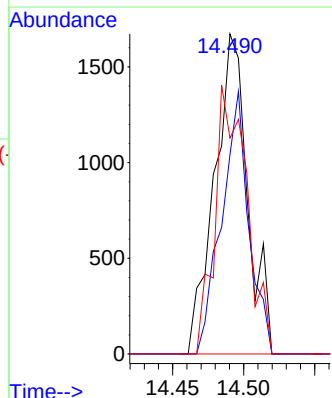
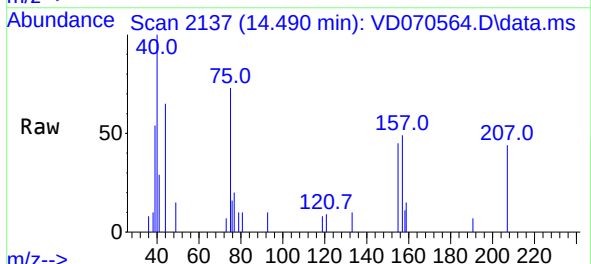
Tgt Ion: 75 Resp: 2716

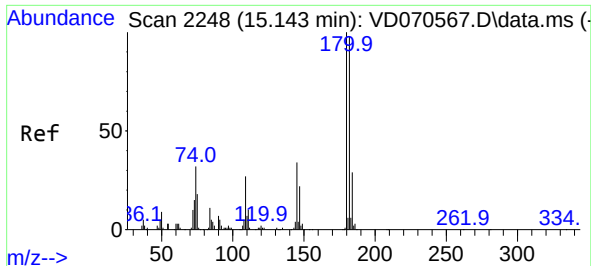
Ion Ratio Lower Upper

75 100

155 67.2 38.1 114.5

157 79.8 47.6 142.9

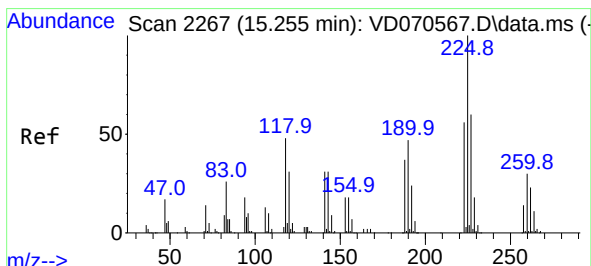
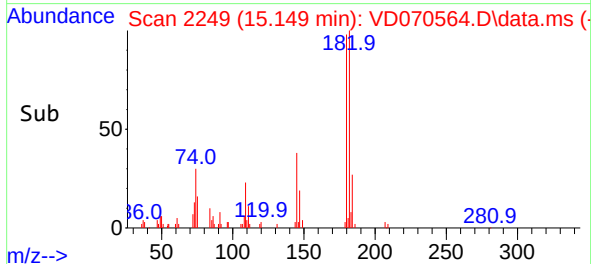
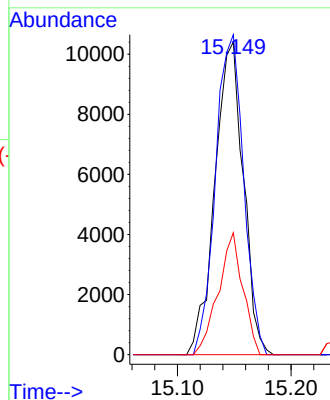
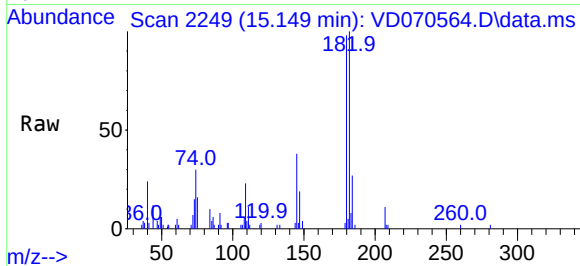




#93
1,2,4-Trichlorobenzene
Concen: 4.644 ug/l
RT: 15.149 min Scan# 2116
Delta R.T. 0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

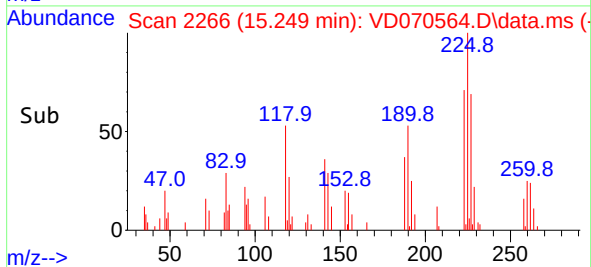
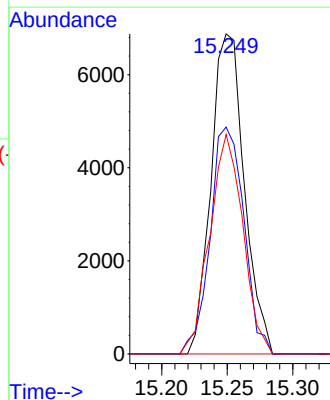
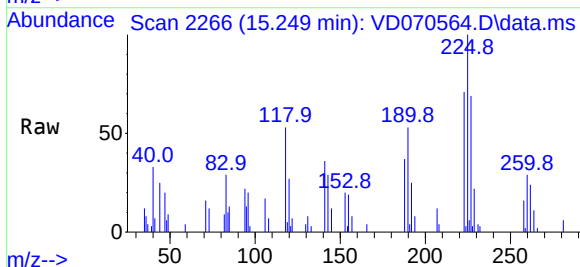
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

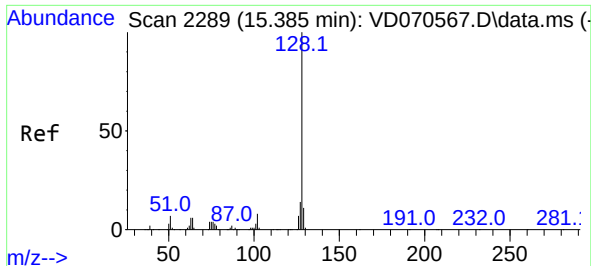
Tgt Ion:	180	Resp:	18116
Ion Ratio	Lower	Upper	
180	100		
182	100.8	47.5	142.5
145	33.6	16.9	50.7



#94
Hexachlorobutadiene
Concen: 4.922 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. -0.006 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion:	225	Resp:	12135
Ion Ratio	Lower	Upper	
225	100		
223	71.9	31.2	93.6
227	68.4	32.2	96.6

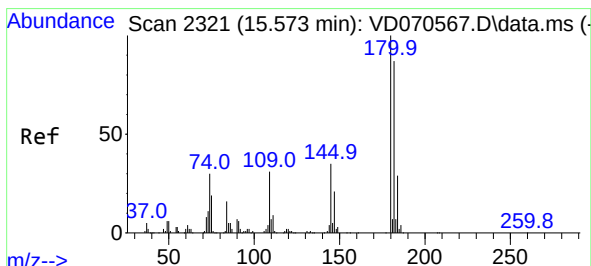
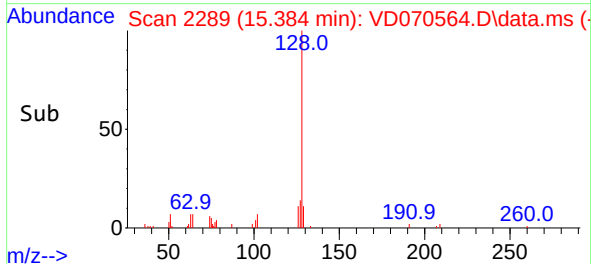
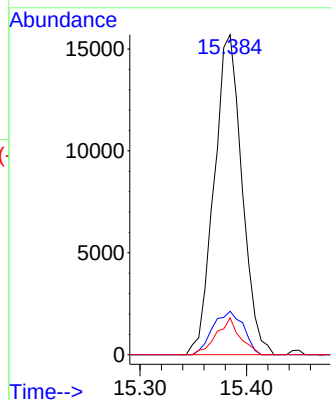
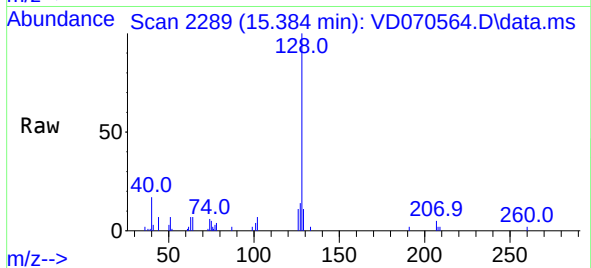




#95
Naphthalene
Concen: 4.040 ug/l
RT: 15.384 min Scan# 21
Delta R.T. -0.001 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	28457
Ion	Ratio	Lower	Upper
128	100		
127	14.9	10.9	16.3
129	9.8	8.6	12.8



#96
1,2,3-Trichlorobenzene
Concen: 4.764 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. -0.000 min
Lab File: VD070564.D
Acq: 05 Oct 2021 11:04

Tgt Ion:	180	Resp:	16371
Ion	Ratio	Lower	Upper
180	100		
182	95.4	46.2	138.5
145	35.4	17.1	51.3

