

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041323\
 Data File : VD075652.D
 Acq On : 13 Apr 2023 10:20
 Operator : KP/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Apr 13 14:07:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:07:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	186175	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	337744	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	387130	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.522	152	142416	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	9879	5.590	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.180%#
35) Dibromofluoromethane	7.805	113	11870	5.225	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.460%#
50) Toluene-d8	10.269	98	47234	5.192	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.380%#
62) 4-Bromofluorobenzene	12.575	95	11109	4.594	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	9.180%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.929	85	8300	4.798	ug/l	84
3) Chloromethane	2.146	50	17558	5.621	ug/l	98
4) Vinyl Chloride	2.281	62	21823	5.265	ug/l	94
5) Bromomethane	2.687	94	18142	5.606	ug/l	99
6) Chloroethane	2.834	64	15468	5.543	ug/l	97
7) Trichlorofluoromethane	3.170	101	17114	5.329	ug/l	97
8) Diethyl Ether	3.587	74	4863	4.865	ug/l	74
9) 1,1,2-Trichlorotrifluo...	3.964	101	10534	5.230	ug/l	93
10) Methyl Iodide	4.164	142	12497	4.534	ug/l	91
11) Tert butyl alcohol	5.058	59	1432	16.146	ug/l #	100
12) 1,1-Dichloroethene	3.934	96	10544	5.056	ug/l	85
13) Acrolein	3.799	56	4523	25.283	ug/l	96
14) Allyl chloride	4.558	41	9867	5.196	ug/l #	84
15) Acrylonitrile	5.252	53	9199	24.640	ug/l	96
16) Acetone	4.028	43	8847	27.327	ug/l	99
17) Carbon Disulfide	4.264	76	36933	5.412	ug/l	99
18) Methyl Acetate	4.570	43	5625	5.152	ug/l #	64
19) Methyl tert-butyl Ether	5.311	73	18453	4.560	ug/l	93
20) Methylene Chloride	4.799	84	22078	4.630	ug/l #	74
21) trans-1,2-Dichloroethene	5.317	96	12654	5.095	ug/l #	59
22) Diisopropyl ether	6.217	45	20201	4.707	ug/l #	87
23) Vinyl Acetate	6.152	43	35729	17.925	ug/l #	82
24) 1,1-Dichloroethane	6.111	63	18430	5.183	ug/l	97
25) 2-Butanone	7.087	43	10364	24.863	ug/l #	85
26) 2,2-Dichloropropane	7.081	77	18388	5.704	ug/l	100
27) cis-1,2-Dichloroethene	7.087	96	13868	5.041	ug/l	84
28) Bromochloromethane	7.428	49	6174	5.493	ug/l #	52
29) Tetrahydrofuran	7.434	42	5061	22.202	ug/l #	48
30) Chloroform	7.593	83	21331	5.291	ug/l	88
31) Cyclohexane	7.875	56	15531	5.601	ug/l #	48
32) 1,1,1-Trichloroethane	7.793	97	16902	5.142	ug/l	93
36) 1,1-Dichloropropene	8.011	75	15814	5.046	ug/l	94
37) Ethyl Acetate	7.169	43	4837	5.072	ug/l #	86
38) Carbon Tetrachloride	7.987	117	13026	4.720	ug/l #	93
39) Methylcyclohexane	9.269	83	15618	4.310	ug/l	94
40) Benzene	8.252	78	49456	5.076	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041323\
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 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Apr 13 14:07:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 13 14:07:05 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.399	41	2260	4.938	ug/l #	75
42) 1,2-Dichloroethane	8.328	62	11324	5.117	ug/l	94
43) Isopropyl Acetate	8.358	43	7980	4.588	ug/l #	88
44) Trichloroethene	9.028	130	14058	5.099	ug/l	94
45) 1,2-Dichloropropane	9.305	63	11394	5.219	ug/l #	89
46) Dibromomethane	9.393	93	6927	5.001	ug/l	97
47) Bromodichloromethane	9.581	83	16196	5.112	ug/l #	98
48) Methyl methacrylate	9.375	41	3495	4.511	ug/l #	68
49) 1,4-Dioxane	9.387	88	1262	91.838	ug/l #	55
51) 4-Methyl-2-Pentanone	10.157	43	21653	23.351	ug/l #	84
52) Toluene	10.334	92	33421	5.159	ug/l	93
53) t-1,3-Dichloropropene	10.552	75	15749	5.186	ug/l	95
54) cis-1,3-Dichloropropene	10.016	75	16831	4.664	ug/l #	73
55) 1,1,2-Trichloroethane	10.734	97	11232	5.601	ug/l	89
56) Ethyl methacrylate	10.599	69	9249	4.686	ug/l #	66
57) 1,3-Dichloropropane	10.881	76	16315	5.359	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	16010	18.889	ug/l #	84
59) 2-Hexanone	10.922	43	15518	23.801	ug/l	84
60) Dibromochloromethane	11.075	129	12763	5.439	ug/l	96
61) 1,2-Dibromoethane	11.181	107	10334	5.402	ug/l	96
64) Tetrachloroethene	10.810	164	14040	5.036	ug/l	99
65) Chlorobenzene	11.610	112	41154	4.963	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.681	131	13814	4.846	ug/l	92
67) Ethyl Benzene	11.681	91	57399	4.265	ug/l	94
68) m/p-Xylenes	11.793	106	45424	8.236	ug/l	91
69) o-Xylene	12.122	106	18019	3.613	ug/l	90
70) Styrene	12.134	104	28951	3.596	ug/l	93
71) Bromoform	12.304	173	5364	3.600	ug/l #	94
73) Isopropylbenzene	12.422	105	42702	4.569	ug/l	96
74) N-amyl acetate	12.240	43	6074	4.422	ug/l #	73
75) 1,1,2,2-Tetrachloroethane	12.675	83	9627	5.302	ug/l	95
76) 1,2,3-Trichloropropane	12.728	75	11075	10.071	ug/l #	100
77) Bromobenzene	12.704	156	11924	4.948	ug/l	92
78) n-propylbenzene	12.763	91	54517	4.758	ug/l	98
79) 2-Chlorotoluene	12.851	91	31382	4.829	ug/l	95
80) 1,3,5-Trimethylbenzene	12.904	105	34071	4.373	ug/l	93
81) trans-1,4-Dichloro-2-b...	12.469	75	2362	4.408	ug/l #	81
82) 4-Chlorotoluene	12.951	91	32946	4.876	ug/l	96
83) tert-Butylbenzene	13.169	119	29441	4.481	ug/l	94
84) 1,2,4-Trimethylbenzene	13.210	105	33733	4.314	ug/l	99
85) sec-Butylbenzene	13.346	105	45797	4.518	ug/l	99
86) p-Isopropyltoluene	13.463	119	36673	4.346	ug/l	96
87) 1,3-Dichlorobenzene	13.463	146	25069	5.001	ug/l	98
88) 1,4-Dichlorobenzene	13.540	146	26086	5.267	ug/l	98
89) n-Butylbenzene	13.787	91	35275	4.538	ug/l	98
90) Hexachloroethane	14.057	117	8759	5.225	ug/l	91
91) 1,2-Dichlorobenzene	13.834	146	21225	4.943	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.445	75	1275	5.238	ug/l	75
93) 1,2,4-Trichlorobenzene	15.098	180	11799	4.723	ug/l	97
94) Hexachlorobutadiene	15.204	225	5744	4.810	ug/l	94
95) Naphthalene	15.334	128	19634	4.148	ug/l	98
96) 1,2,3-Trichlorobenzene	15.522	180	9945	4.523	ug/l	97

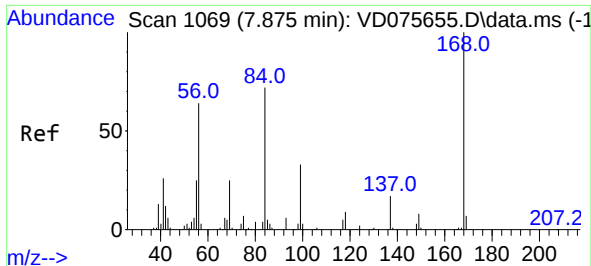
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041323\
Data File : VD075652.D
Acq On : 13 Apr 2023 10:20
Operator : KP/SY
Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Quant Time: Apr 13 14:07:20 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
Quant Title : SW846 8260
QLast Update : Thu Apr 13 14:07:05 2023
Response via : Initial Calibration

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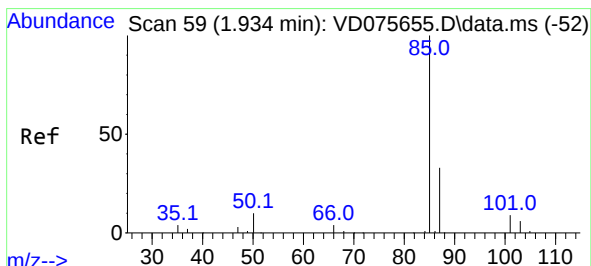
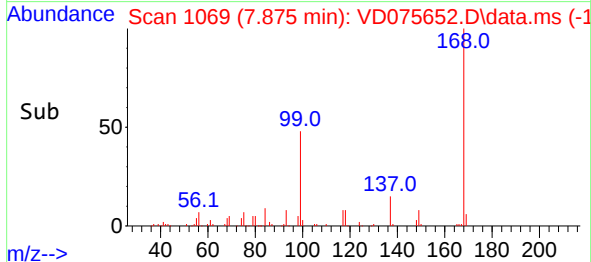
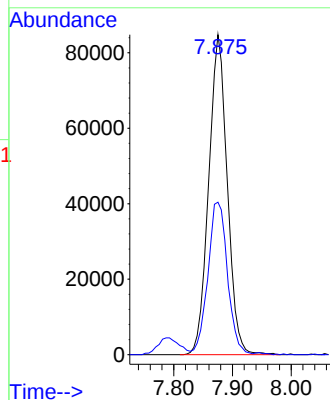
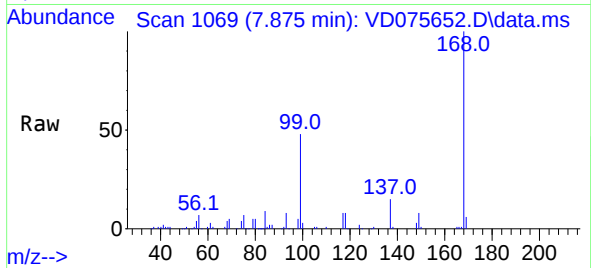
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

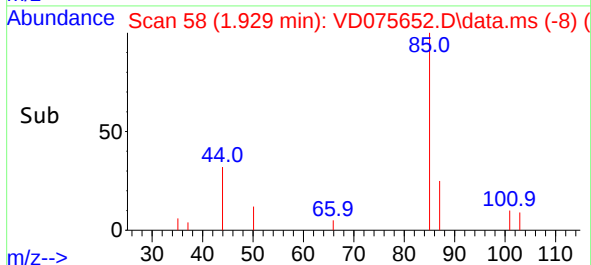
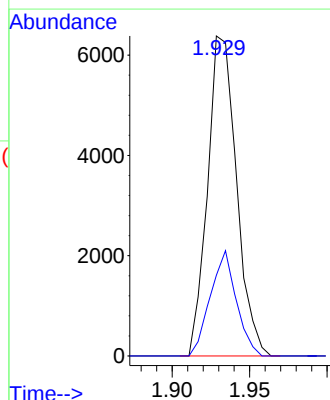
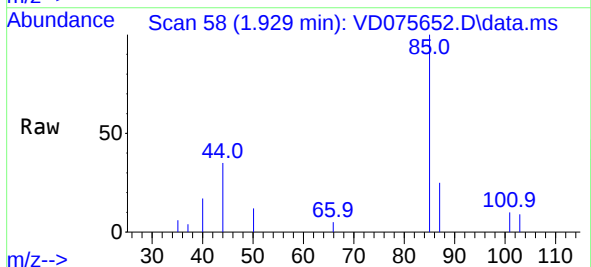
Instrument :
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ClientSampleId :
VSTDIC005

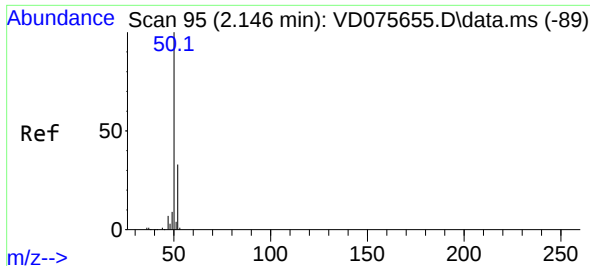
Tgt Ion:168 Resp: 186175
Ion Ratio Lower Upper
168 100
99 47.6 43.8 65.6



#2
Dichlorodifluoromethane
Concen: 4.798 ug/l
RT: 1.929 min Scan# 58
Delta R.T. -0.005 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion: 85 Resp: 8300
Ion Ratio Lower Upper
85 100
87 25.2 17.3 51.7

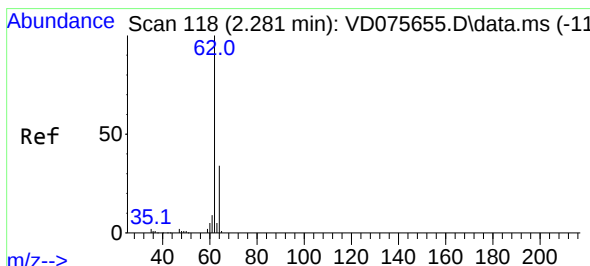
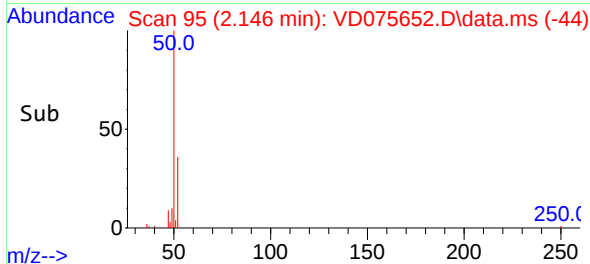
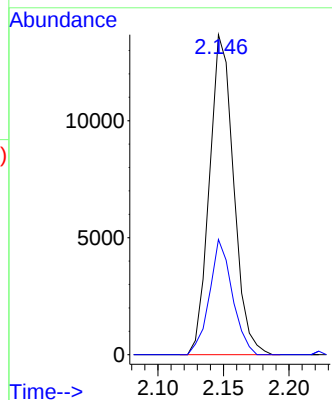
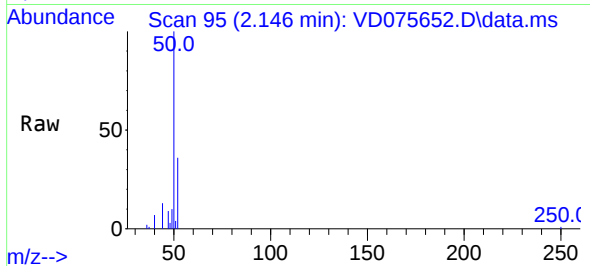




#3
Chloromethane
Concen: 5.621 ug/l
RT: 2.146 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

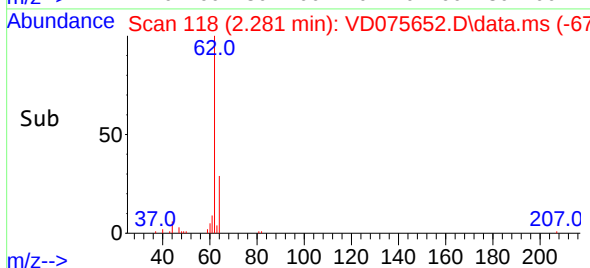
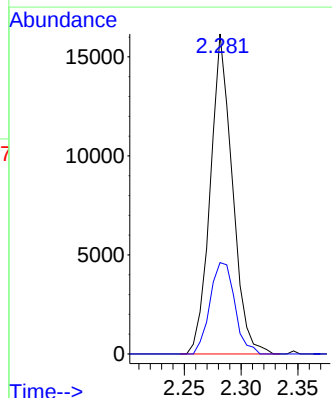
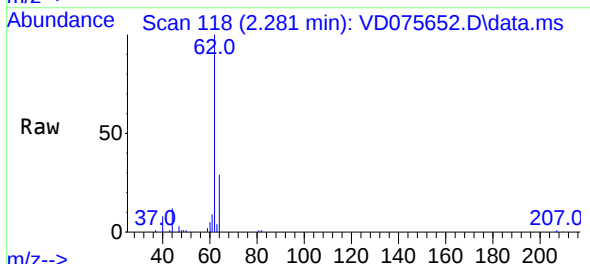
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

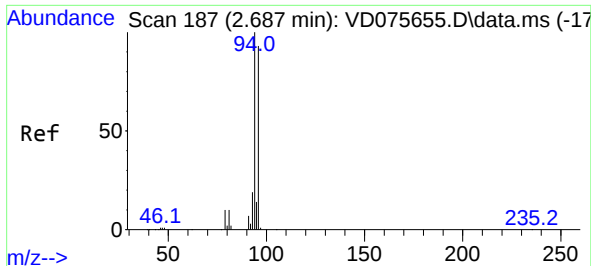
Tgt Ion: 50 Resp: 17558
Ion Ratio Lower Upper
50 100
52 36.0 27.8 41.8



#4
Vinyl Chloride
Concen: 5.265 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion: 62 Resp: 21823
Ion Ratio Lower Upper
62 100
64 28.6 25.4 38.0

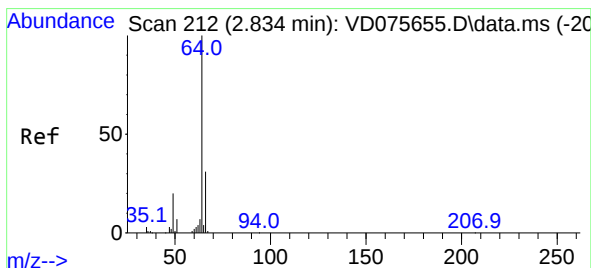
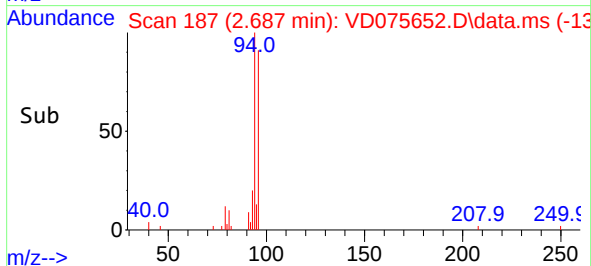
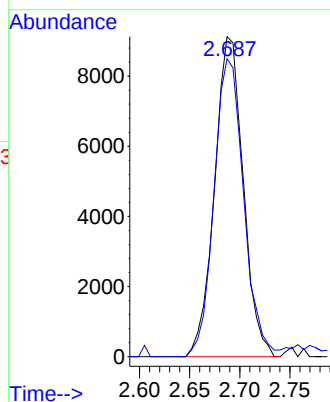
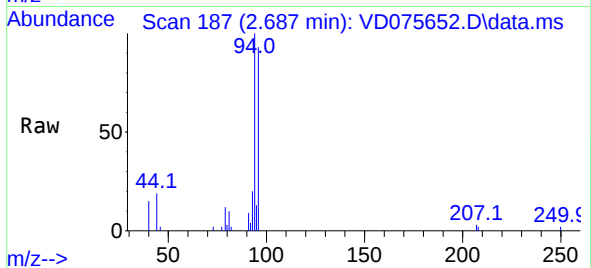




#5
Bromomethane
Concen: 5.606 ug/l
RT: 2.687 min Scan# 187
Delta R.T. 0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

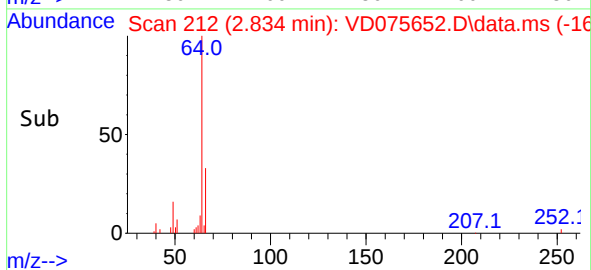
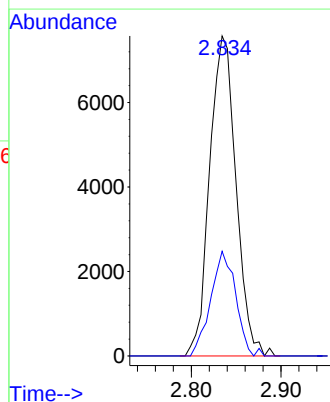
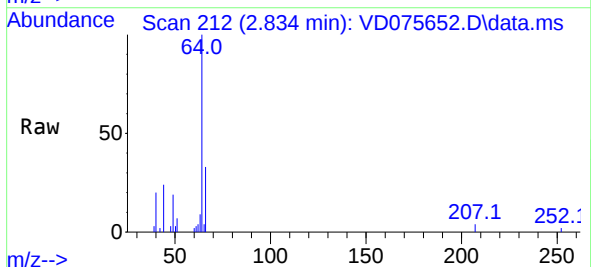
Instrument :
MSVOA_D
ClientSampleId :
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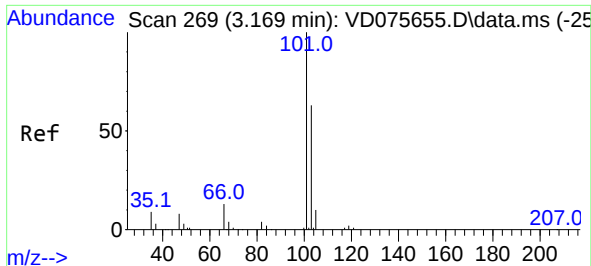
Tgt Ion: 94 Resp: 18142
Ion Ratio Lower Upper
94 100
96 96.4 77.5 116.3



#6
Chloroethane
Concen: 5.543 ug/l
RT: 2.834 min Scan# 212
Delta R.T. 0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion: 64 Resp: 15468
Ion Ratio Lower Upper
64 100
66 32.7 27.7 41.5

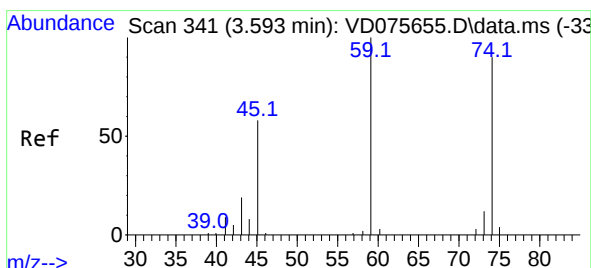
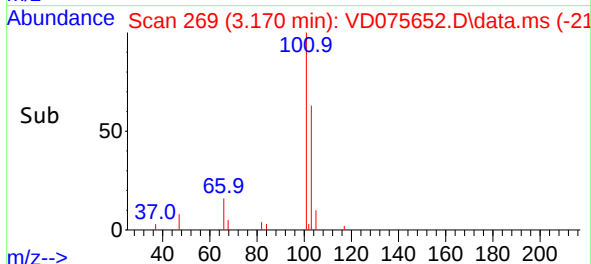
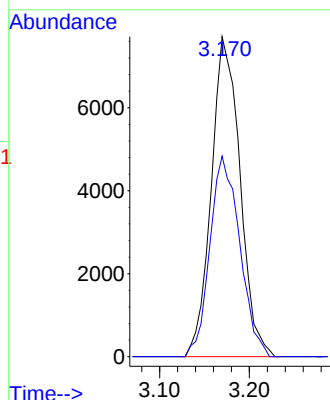
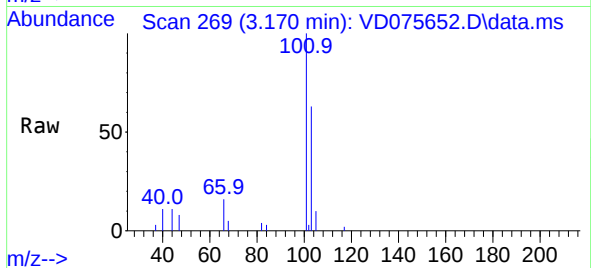




#7
Trichlorofluoromethane
Concen: 5.329 ug/l
RT: 3.170 min Scan# 207
Delta R.T. 0.001 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

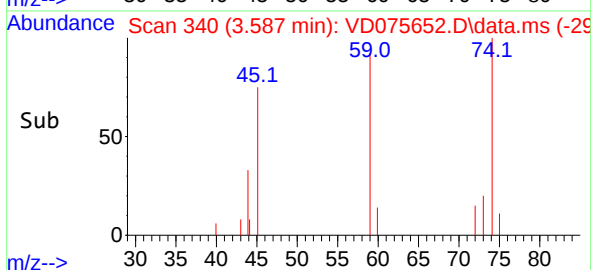
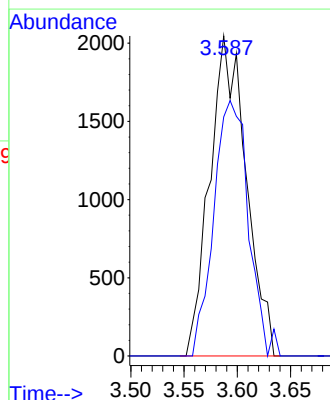
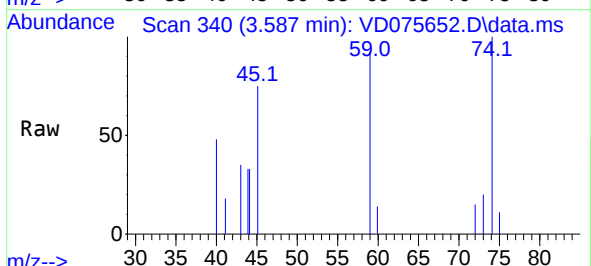
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

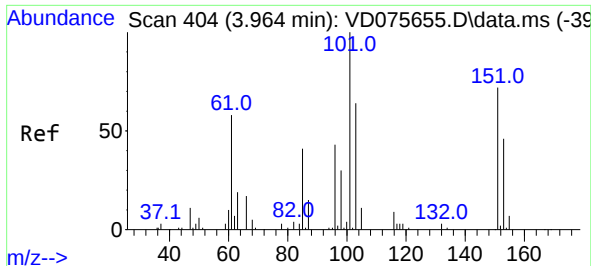
Tgt Ion:101 Resp: 17114
Ion Ratio Lower Upper
101 100
103 62.7 51.9 77.9



#8
Diethyl Ether
Concen: 4.865 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion: 74 Resp: 4863
Ion Ratio Lower Upper
74 100
45 76.0 50.9 152.7

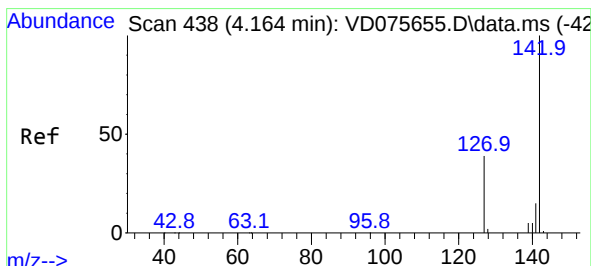
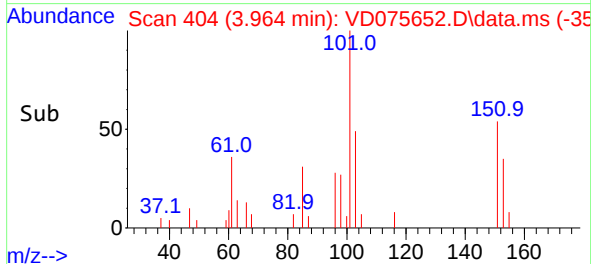
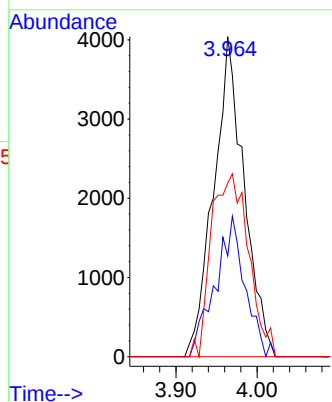
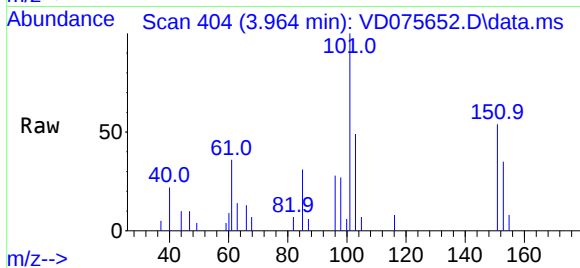




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.230 ug/l
RT: 3.964 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

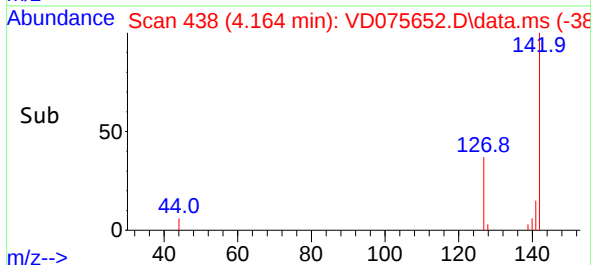
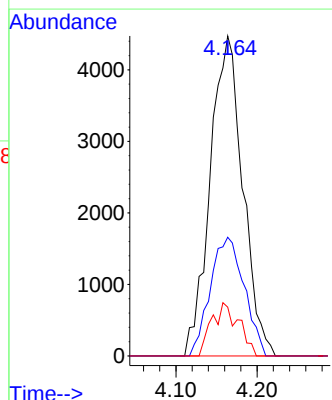
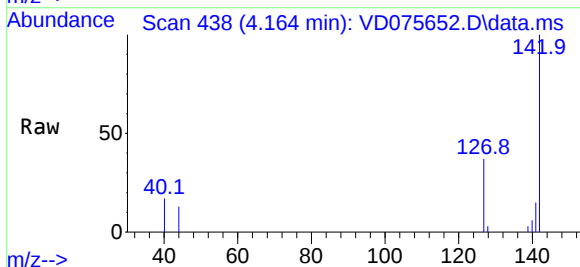
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

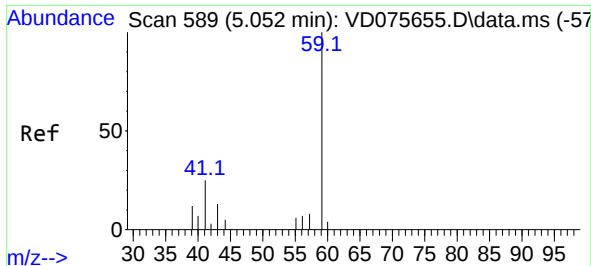
Tgt Ion:101 Resp: 10534
Ion Ratio Lower Upper
101 100
85 42.7 38.3 57.5
151 69.9 60.4 90.6



#10
Methyl Iodide
Concen: 4.534 ug/l
RT: 4.164 min Scan# 438
Delta R.T. -0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion:142 Resp: 12497
Ion Ratio Lower Upper
142 100
127 38.6 37.1 55.7
141 13.8 11.3 16.9





#11

Tert butyl alcohol

Concen: 16.146 ug/l

RT: 5.058 min Scan# 590

Delta R.T. 0.006 min

Lab File: VD075652.D

Acq: 13 Apr 2023 10:20

Instrument :

MSVOA_D

ClientSampleId :

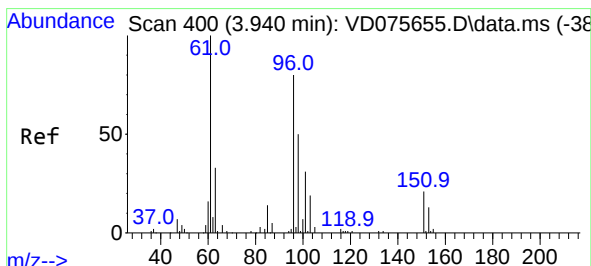
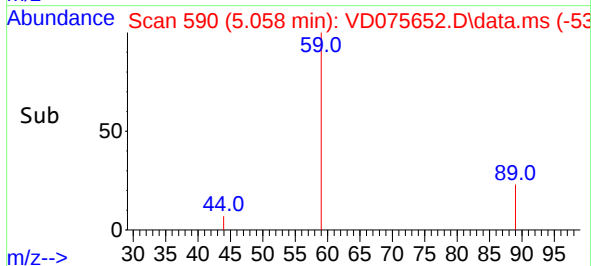
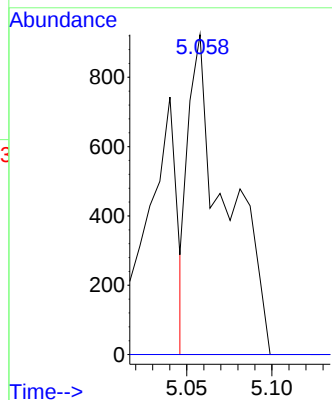
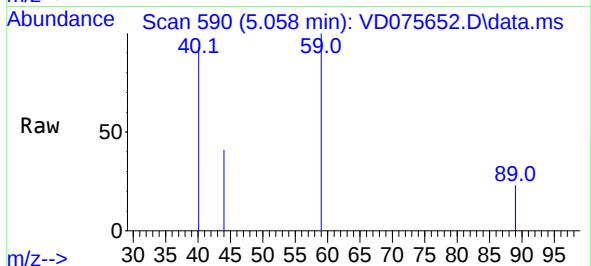
VSTDIC005

Tgt Ion: 59 Resp: 1432

Ion Ratio Lower Upper

59 100

57 0.0 0.0 0.0



#12

1,1-Dichloroethene

Concen: 5.056 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.006 min

Lab File: VD075652.D

Acq: 13 Apr 2023 10:20

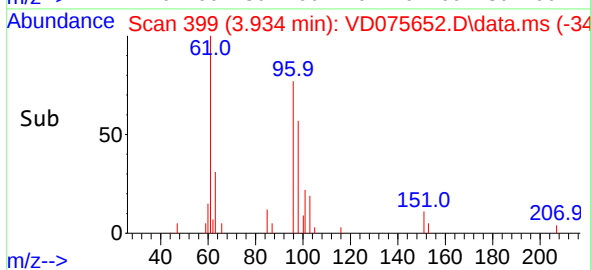
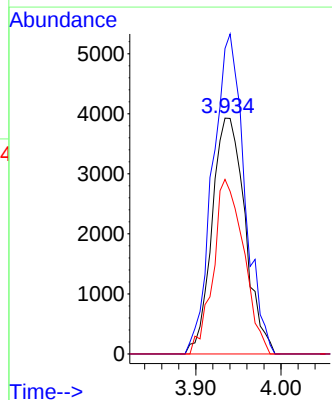
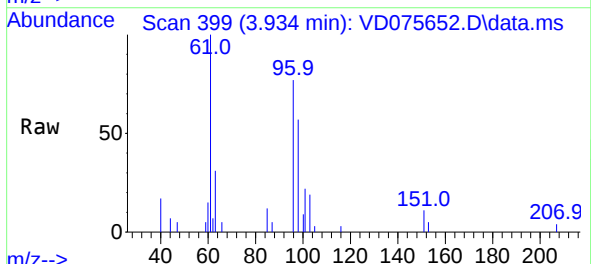
Tgt Ion: 96 Resp: 10544

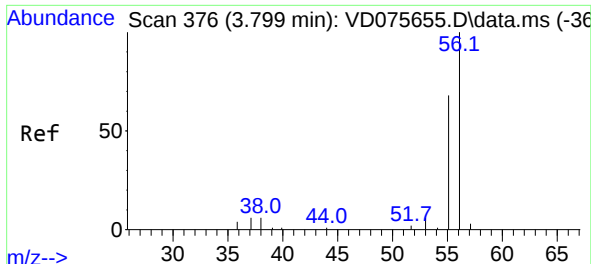
Ion Ratio Lower Upper

96 100

61 129.5 118.6 177.8

98 74.1 49.7 74.5

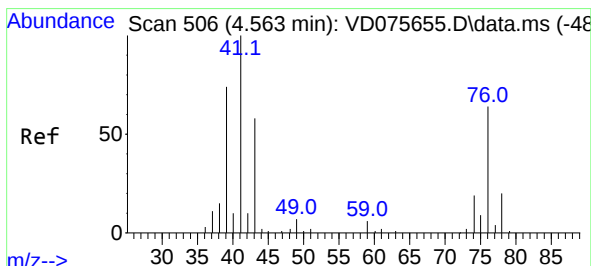
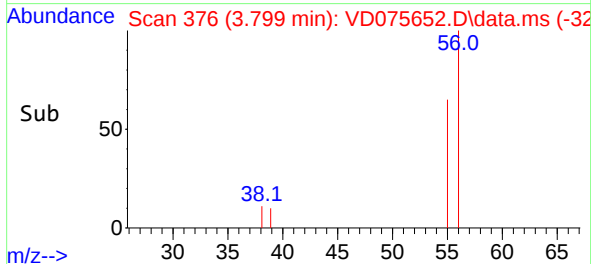
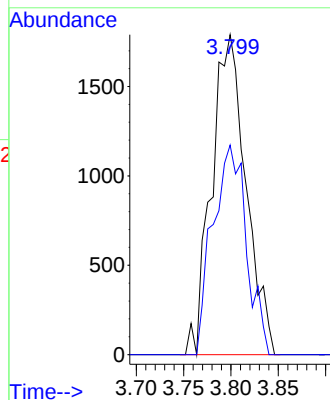
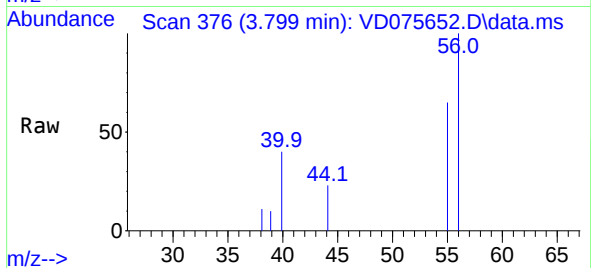




#13
Acrolein
Concen: 25.283 ug/l
RT: 3.799 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

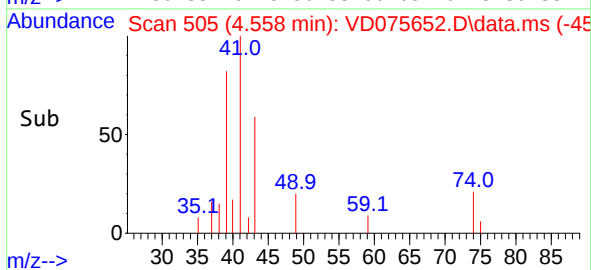
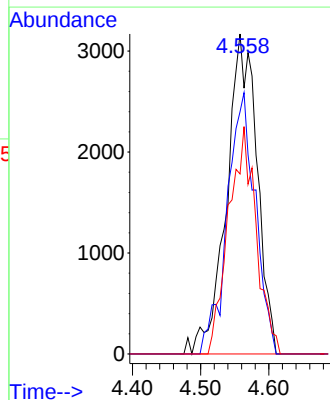
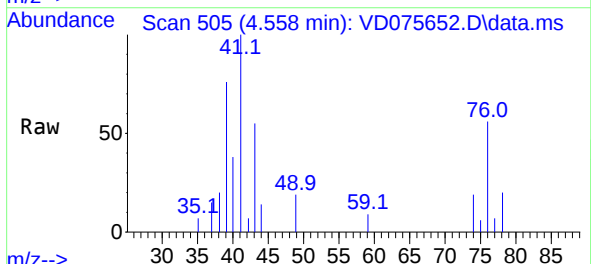
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

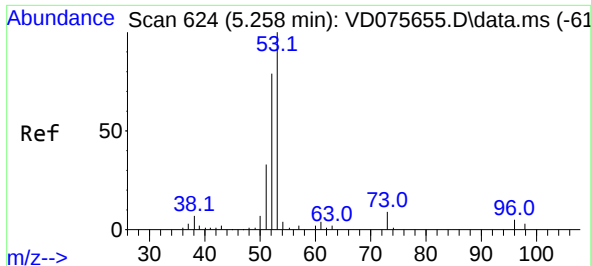
Tgt Ion: 56 Resp: 4523
Ion Ratio Lower Upper
56 100
55 63.9 53.9 80.9



#14
Allyl chloride
Concen: 5.196 ug/l
RT: 4.558 min Scan# 505
Delta R.T. -0.005 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion: 41 Resp: 9867
Ion Ratio Lower Upper
41 100
39 75.5 60.6 90.8
76 64.1 28.6 43.0#

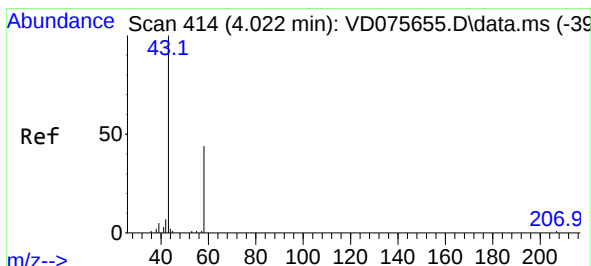
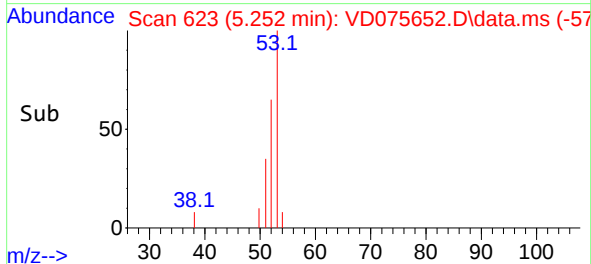
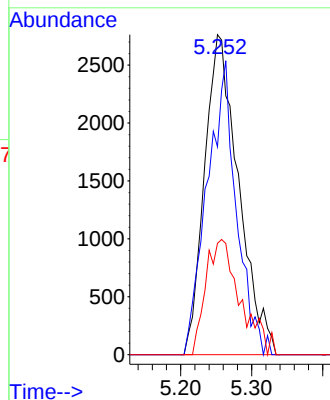
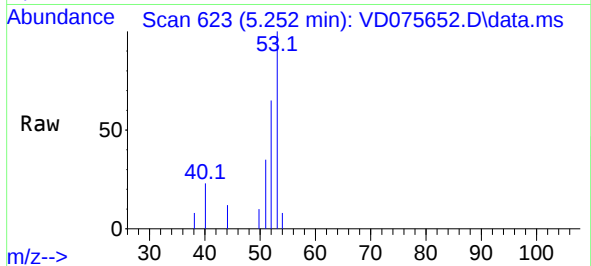




#15
Acrylonitrile
Concen: 24.640 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

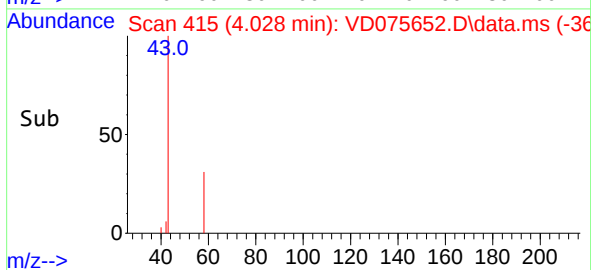
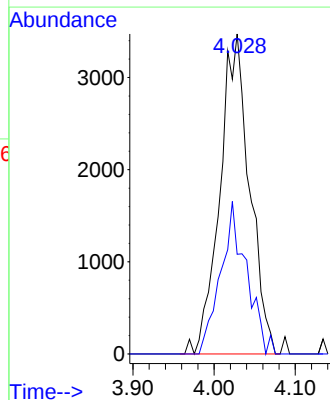
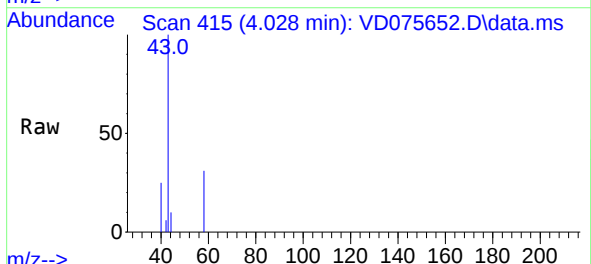
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

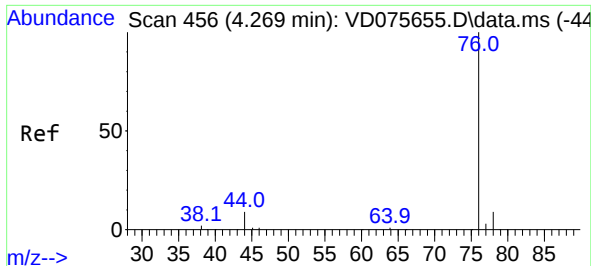
Tgt Ion: 53	Resp:	9199
Ion	Ratio	Lower Upper
53	100	
52	79.1	66.2 99.4
51	36.5	30.7 46.1



#16
Acetone
Concen: 27.327 ug/l
RT: 4.028 min Scan# 415
Delta R.T. 0.006 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion: 43	Resp:	8847
Ion	Ratio	Lower Upper
43	100	
58	31.2	24.4 36.6

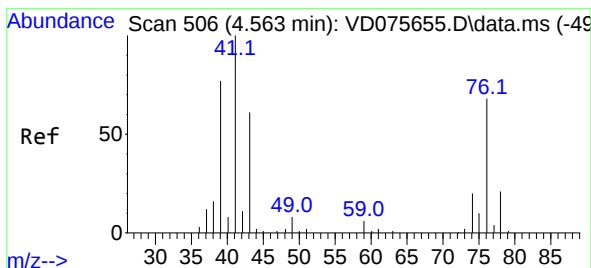
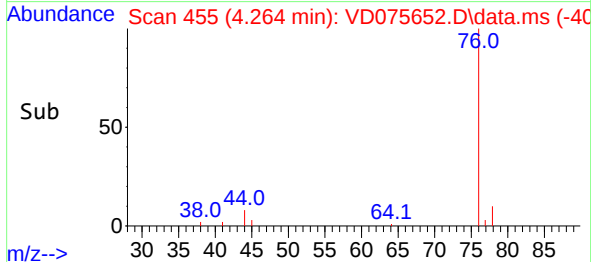
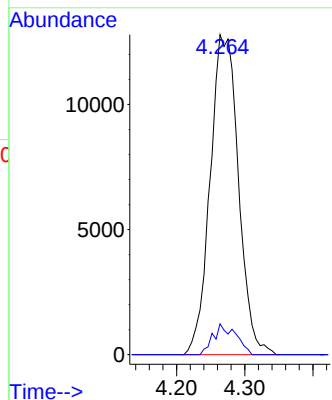
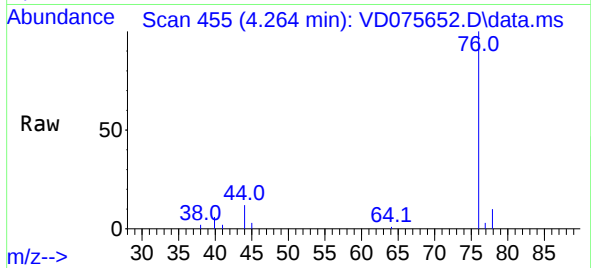




#17
Carbon Disulfide
Concen: 5.412 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

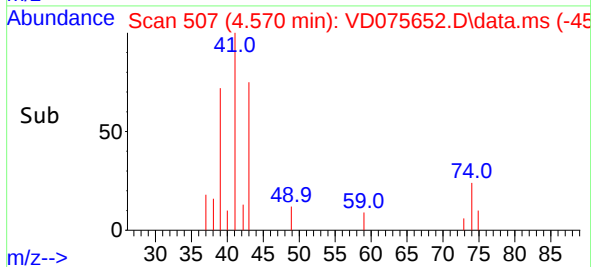
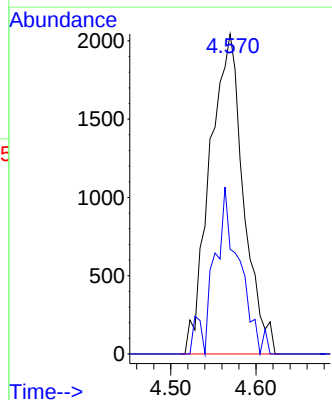
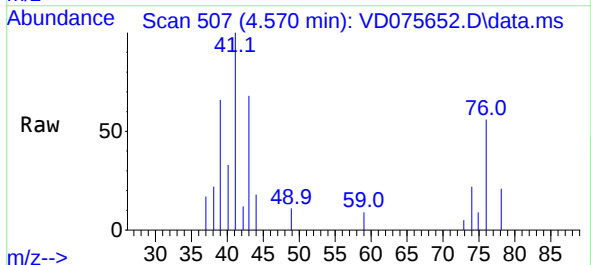
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

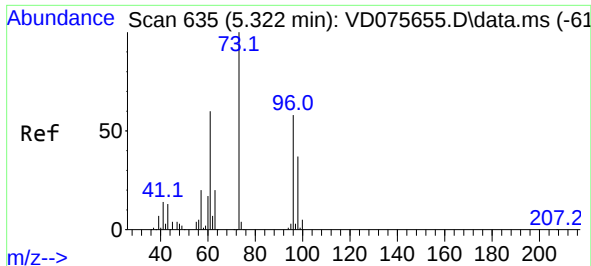
Tgt Ion: 76 Resp: 36933
Ion Ratio Lower Upper
76 100
78 9.7 8.0 12.0



#18
Methyl Acetate
Concen: 5.152 ug/l
RT: 4.570 min Scan# 507
Delta R.T. 0.007 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion: 43 Resp: 5625
Ion Ratio Lower Upper
43 100
74 39.5 17.8 26.6#





#19

Methyl tert-butyl Ether

Concen: 4.560 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.011 min

Lab File: VD075652.D

Acq: 13 Apr 2023 10:20

Instrument :

MSVOA_D

ClientSampleId :

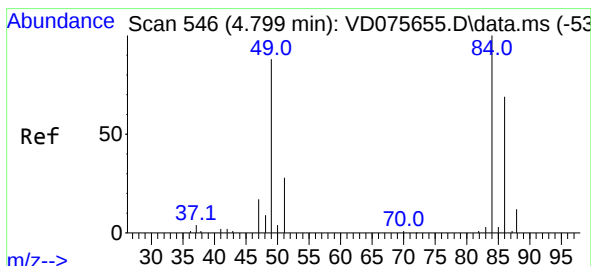
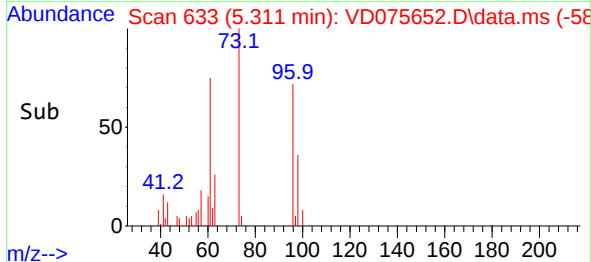
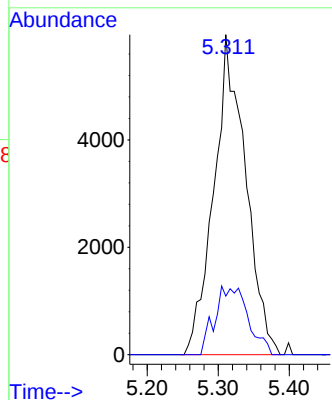
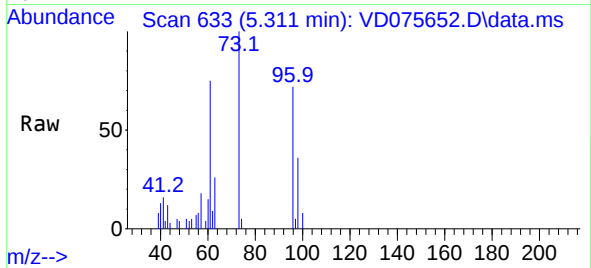
VSTDIC005

Tgt Ion: 73 Resp: 18453

Ion Ratio Lower Upper

73 100

57 18.3 17.2 25.8



#20

Methylene Chloride

Concen: 4.630 ug/l

RT: 4.799 min Scan# 546

Delta R.T. -0.000 min

Lab File: VD075652.D

Acq: 13 Apr 2023 10:20

Tgt Ion: 84 Resp: 22078

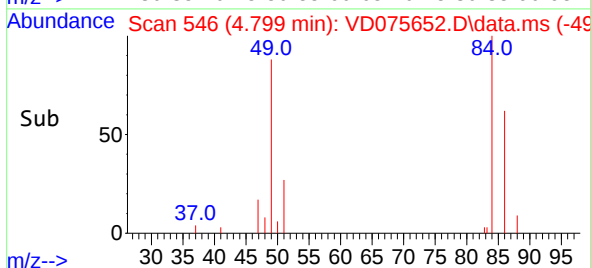
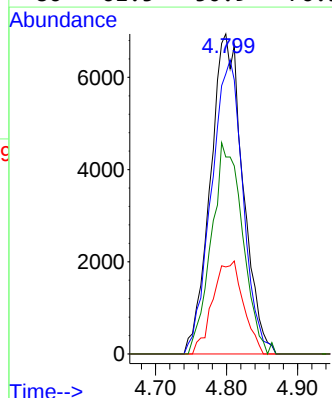
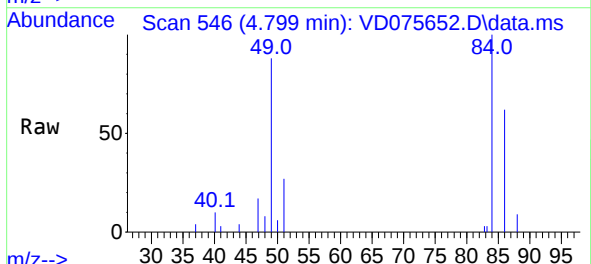
Ion Ratio Lower Upper

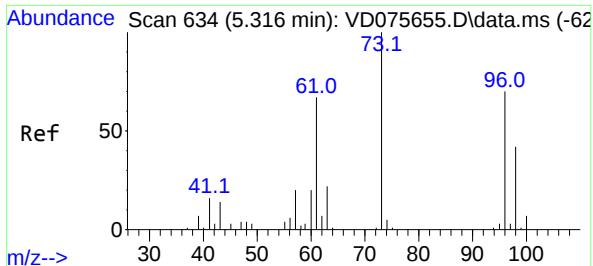
84 100

49 87.5 106.4 159.6#

51 27.2 32.4 48.6#

86 61.5 50.9 76.3

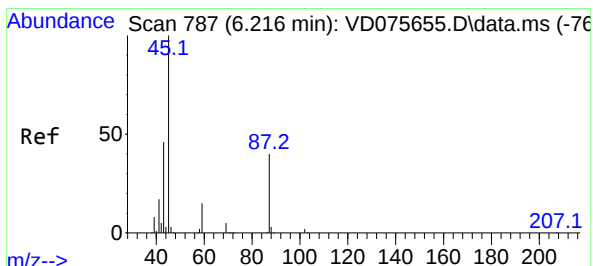
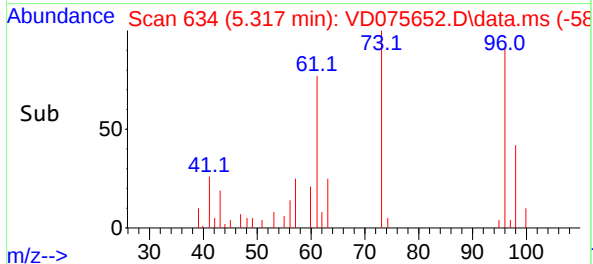
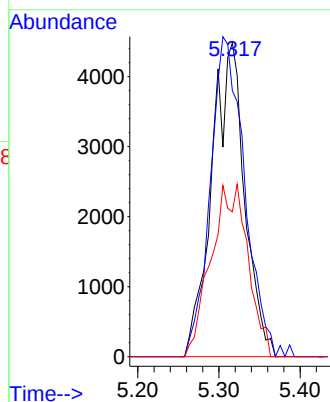
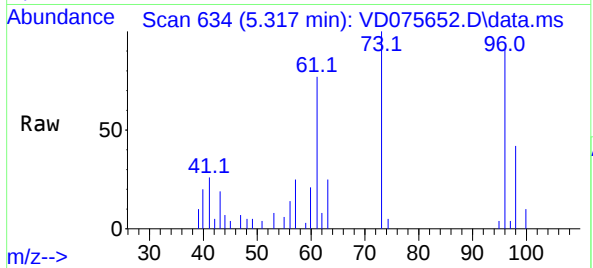




#21
trans-1,2-Dichloroethene
Concen: 5.095 ug/l
RT: 5.317 min Scan# 611
Delta R.T. 0.001 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

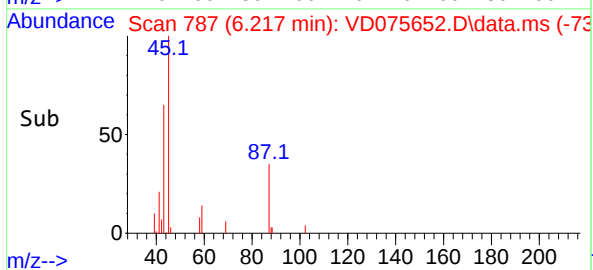
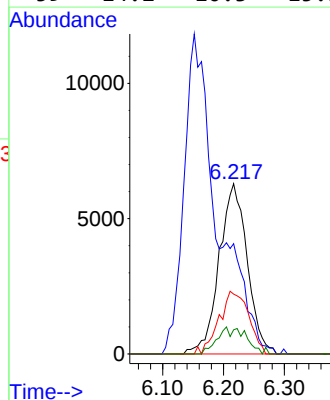
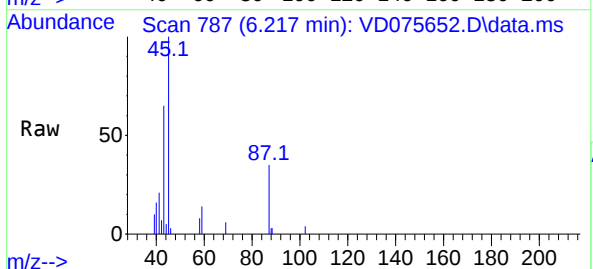
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

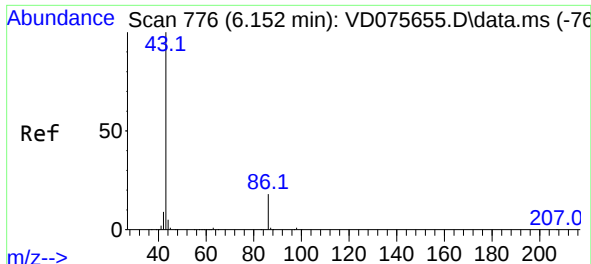
Tgt Ion: 96 Resp: 12654
Ion Ratio Lower Upper
96 100
61 84.8 117.2 175.8#
98 46.2 50.6 76.0#



#22
Diisopropyl ether
Concen: 4.707 ug/l
RT: 6.217 min Scan# 787
Delta R.T. 0.001 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion: 45 Resp: 20201
Ion Ratio Lower Upper
45 100
43 64.8 44.4 66.6
87 35.2 20.9 31.3#
59 14.2 10.3 15.5

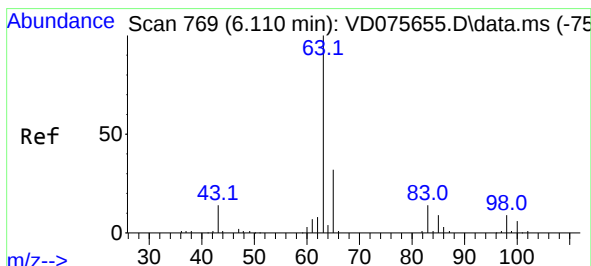
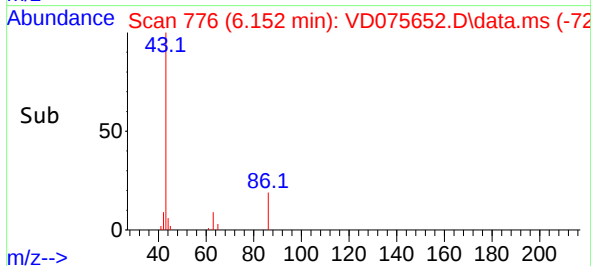
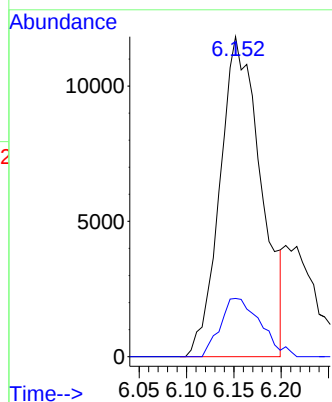
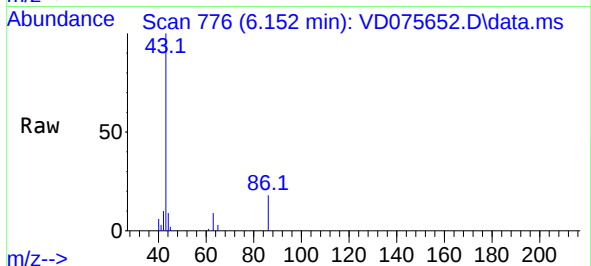




#23
 Vinyl Acetate
 Concen: 17.925 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. -0.000 min
 Lab File: VD075652.D
 Acq: 13 Apr 2023 10:20

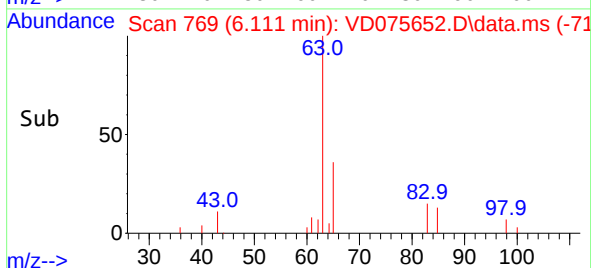
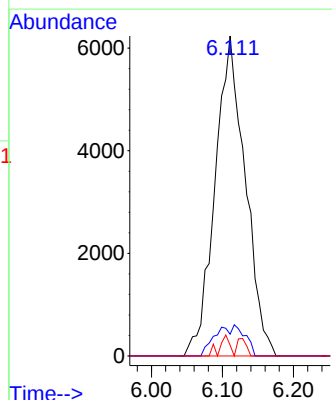
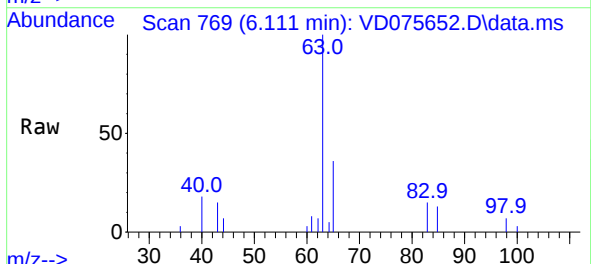
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

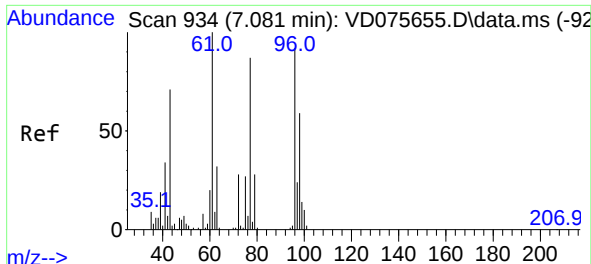
Tgt Ion: 43 Resp: 35729
 Ion Ratio Lower Upper
 43 100
 86 18.2 9.0 13.6#



#24
 1,1-Dichloroethane
 Concen: 5.183 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.001 min
 Lab File: VD075652.D
 Acq: 13 Apr 2023 10:20

Tgt Ion: 63 Resp: 18430
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.9 11.7
 100 3.3 2.0 6.0

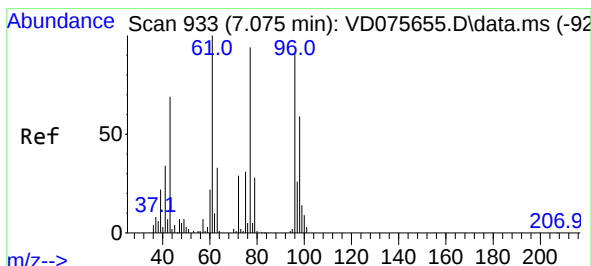
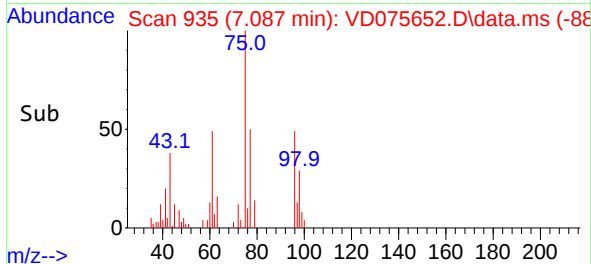
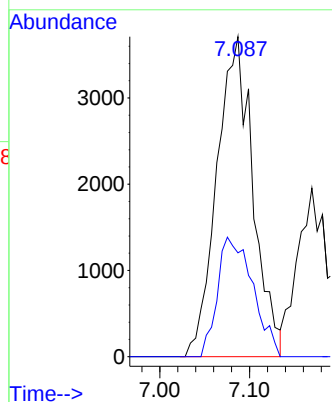
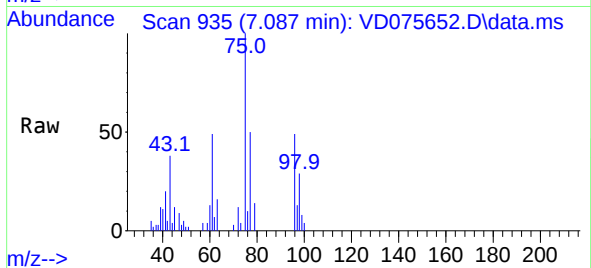




#25
2-Butanone
Concen: 24.863 ug/l
RT: 7.087 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

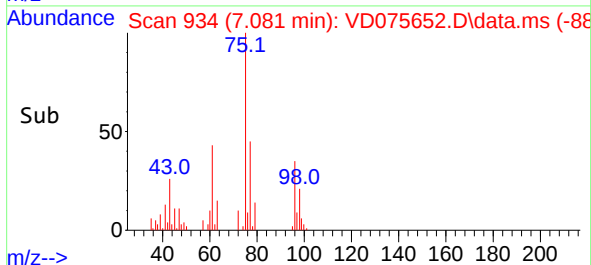
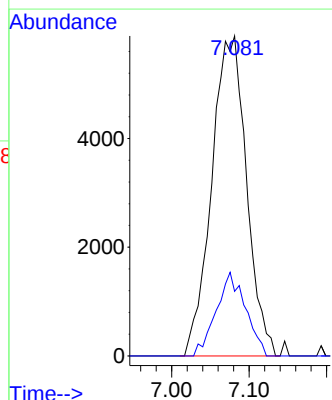
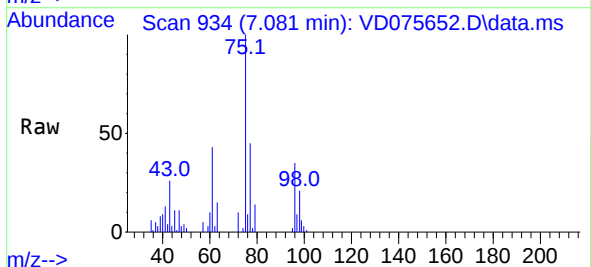
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

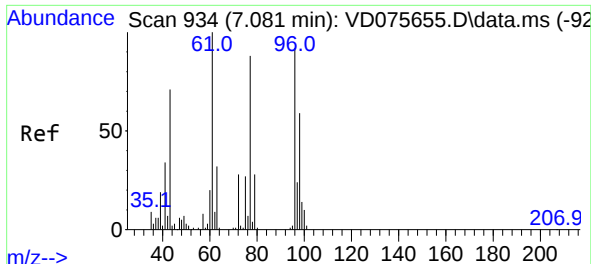
Tgt Ion: 43 Resp: 10364
Ion Ratio Lower Upper
43 100
72 32.5 19.8 29.8#



#26
2,2-Dichloropropane
Concen: 5.704 ug/l
RT: 7.081 min Scan# 934
Delta R.T. 0.006 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion: 77 Resp: 18388
Ion Ratio Lower Upper
77 100
97 22.0 11.1 33.1





#27

cis-1,2-Dichloroethene

Concen: 5.041 ug/l

RT: 7.087 min Scan# 91

Delta R.T. 0.006 min

Lab File: VD075652.D

Acq: 13 Apr 2023 10:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

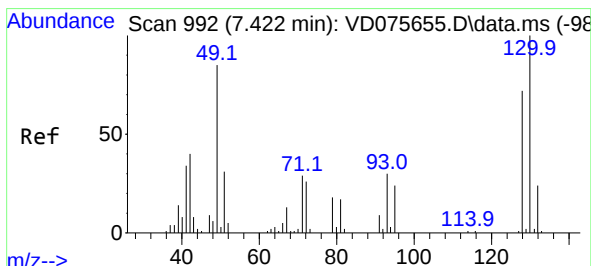
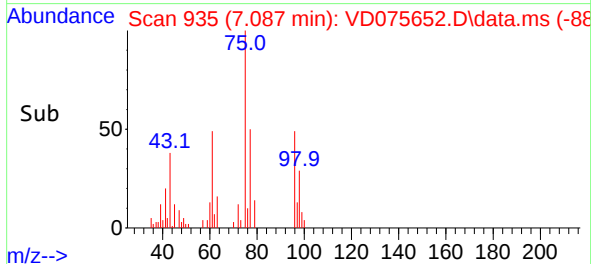
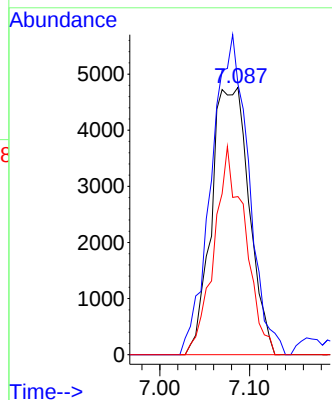
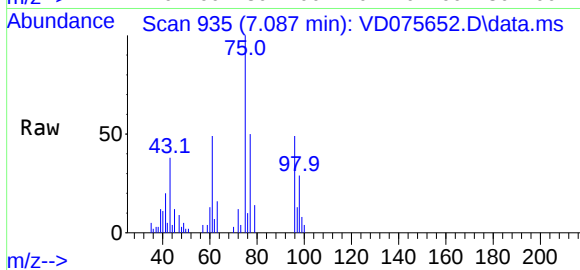
Tgt Ion: 96 Resp: 13868

Ion Ratio Lower Upper

96 100

61 118.6 0.0 295.2

98 64.4 0.0 129.2



#28

Bromochloromethane

Concen: 5.493 ug/l

RT: 7.428 min Scan# 993

Delta R.T. 0.006 min

Lab File: VD075652.D

Acq: 13 Apr 2023 10:20

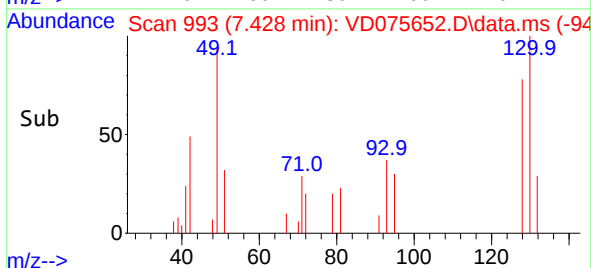
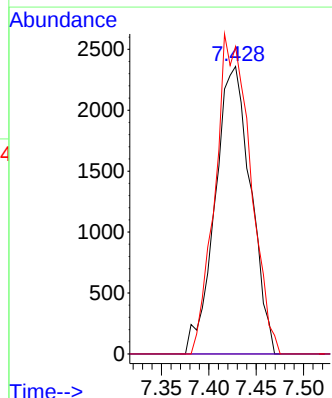
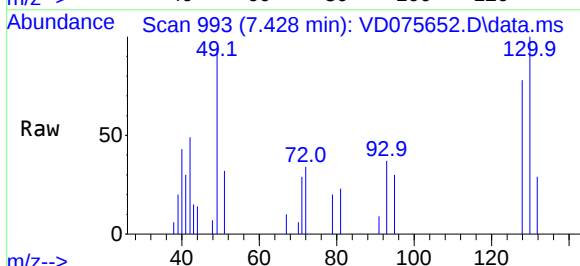
Tgt Ion: 49 Resp: 6174

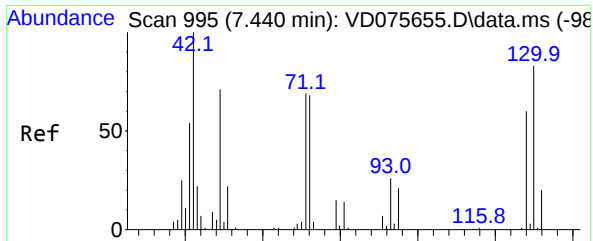
Ion Ratio Lower Upper

49 100

129 0.0 0.0 2.2

130 109.9 56.0 84.0#

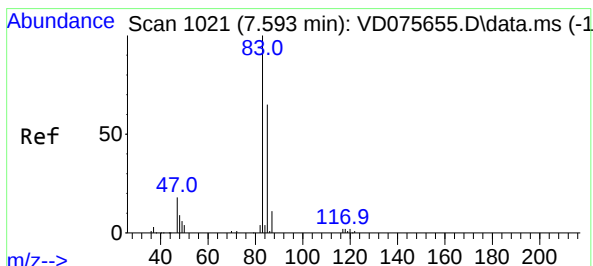
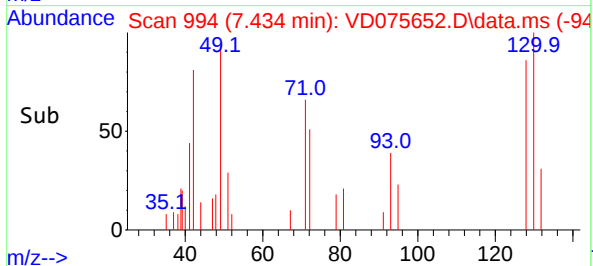
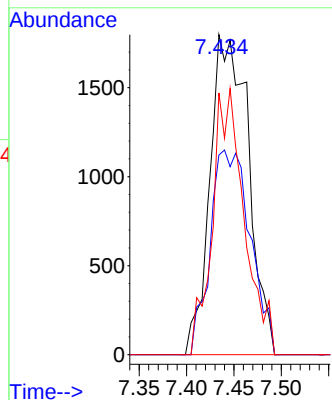
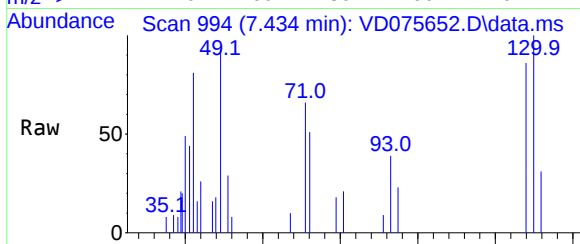




#29
Tetrahydrofuran
Concen: 22.202 ug/l
RT: 7.434 min Scan# 994
Delta R.T. -0.006 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

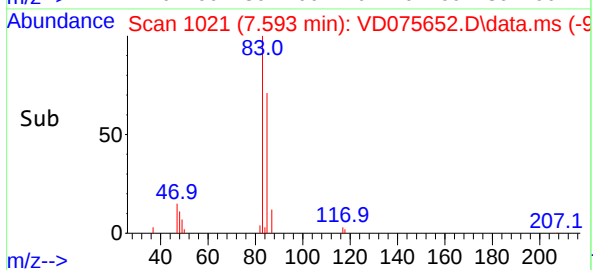
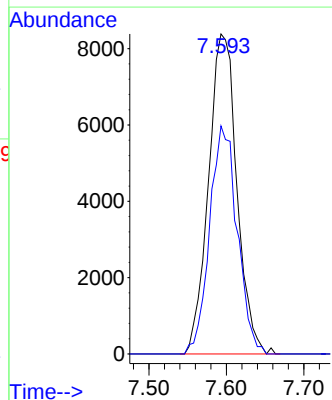
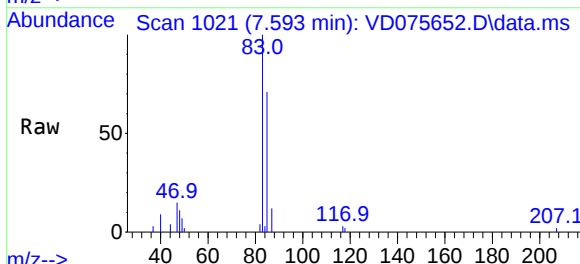
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

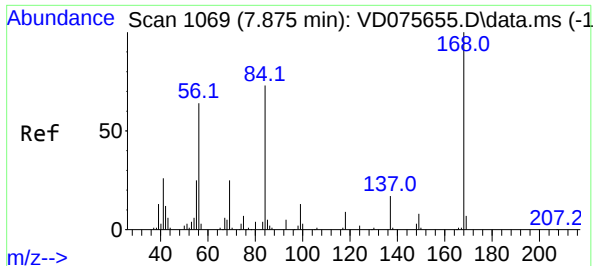
Tgt Ion: 42 Resp: 5061
Ion Ratio Lower Upper
42 100
72 67.0 31.8 47.6#
71 69.1 27.6 41.4#



#30
Chloroform
Concen: 5.291 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion: 83 Resp: 21331
Ion Ratio Lower Upper
83 100
85 71.3 49.4 74.2

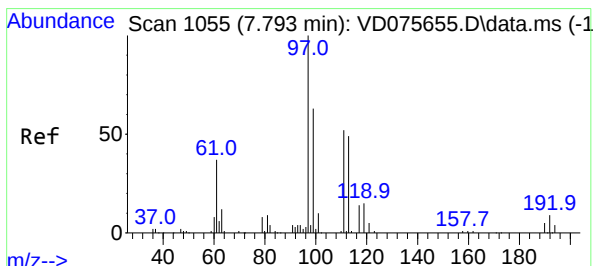
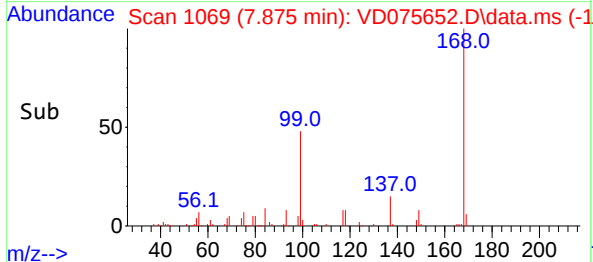
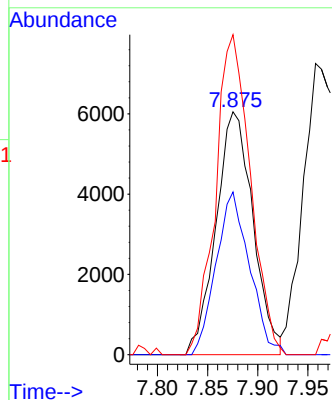
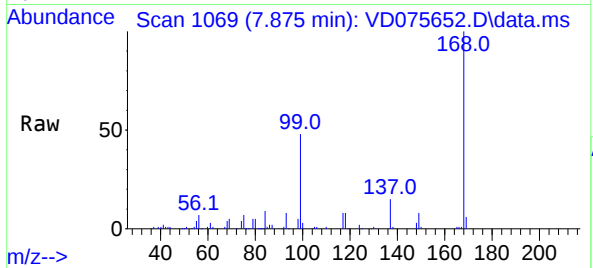




#31
Cyclohexane
Concen: 5.601 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

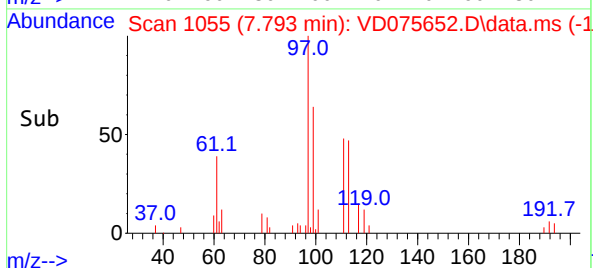
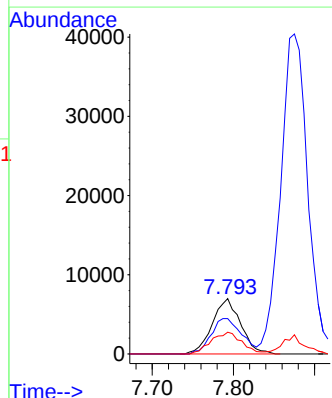
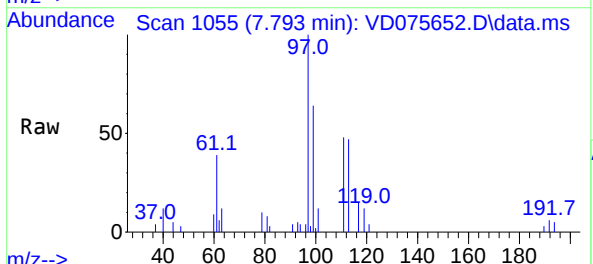
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

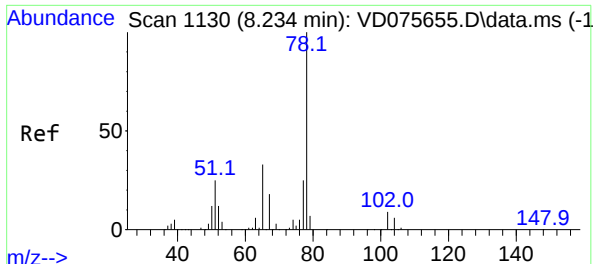
Tgt Ion: 56 Resp: 15531
Ion Ratio Lower Upper
56 100
69 67.0 25.5 38.3#
84 131.8 69.6 104.4#



#32
1,1,1-Trichloroethane
Concen: 5.142 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. -0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion: 97 Resp: 16902
Ion Ratio Lower Upper
97 100
99 69.0 50.5 75.7
61 42.5 36.6 55.0

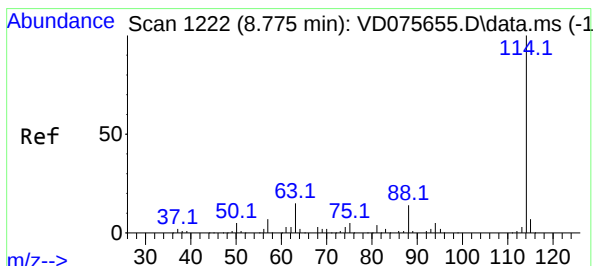
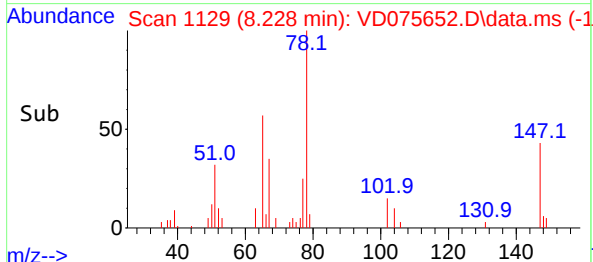
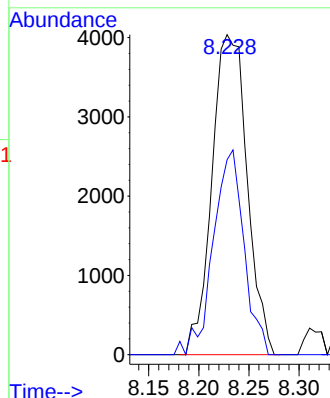
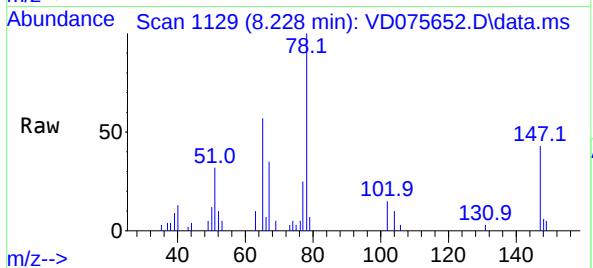




#33
1,2-Dichloroethane-d4
Concen: 5.590 ug/l
RT: 8.228 min Scan# 1130
Delta R.T. -0.006 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

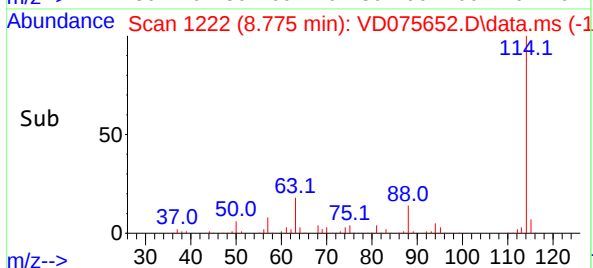
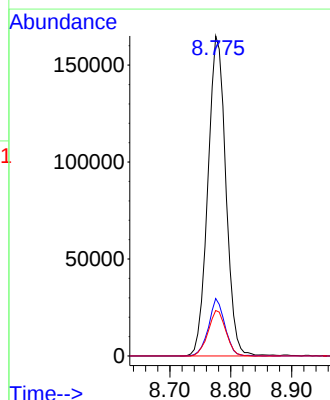
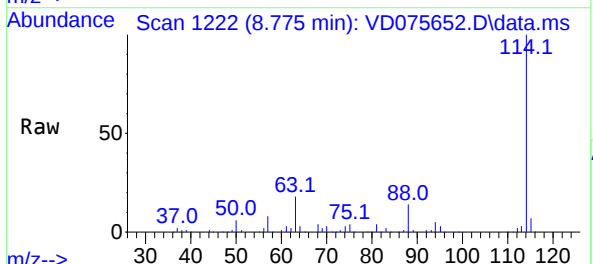
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

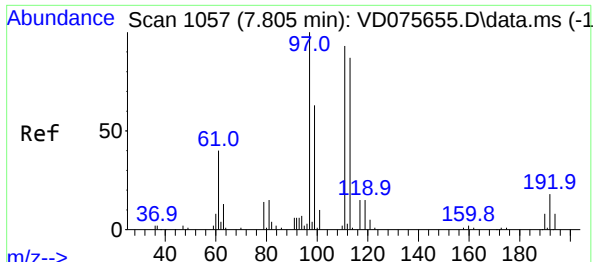
Tgt Ion: 65 Resp: 9879
Ion Ratio Lower Upper
65 100
67 55.7 0.0 102.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion: 114 Resp: 337744
Ion Ratio Lower Upper
114 100
63 18.0 0.0 41.6
88 14.2 0.0 30.6

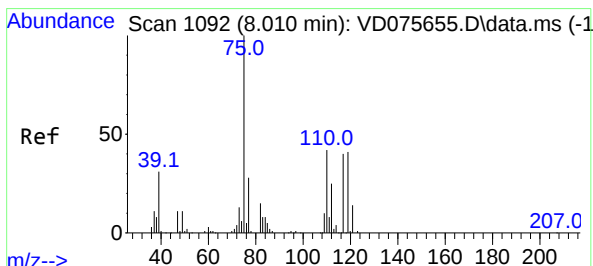
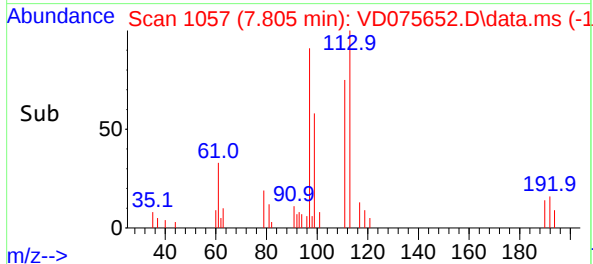
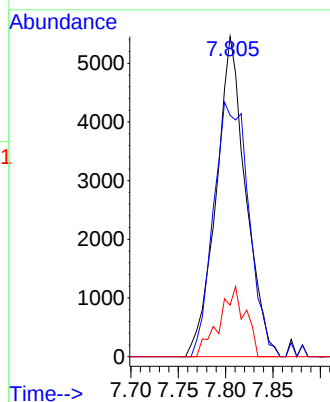
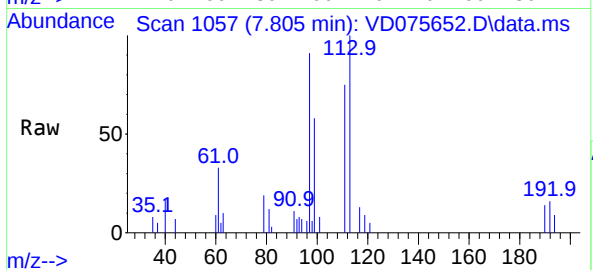




#35
Dibromofluoromethane
Concen: 5.225 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

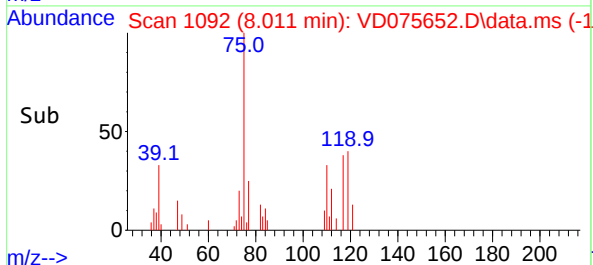
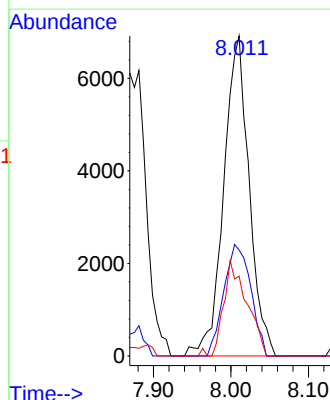
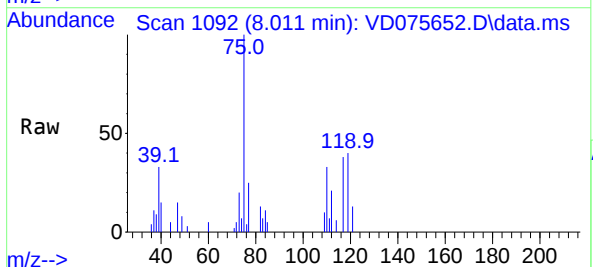
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

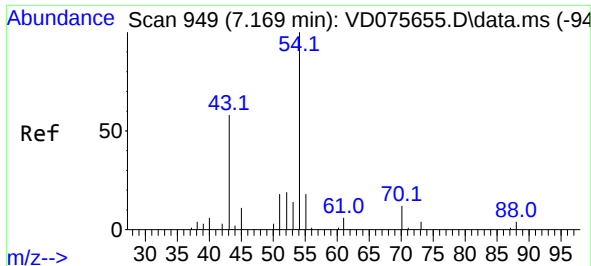
Tgt Ion:	113	Resp:	11870
Ion	Ratio	Lower	Upper
113	100		
111	94.7	81.4	122.0
192	19.4	15.2	22.8



#36
1,1-Dichloropropene
Concen: 5.046 ug/l
RT: 8.011 min Scan# 1092
Delta R.T. 0.001 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion:	75	Resp:	15814
Ion	Ratio	Lower	Upper
75	100		
110	36.8	17.1	51.2
77	27.0	24.6	36.8

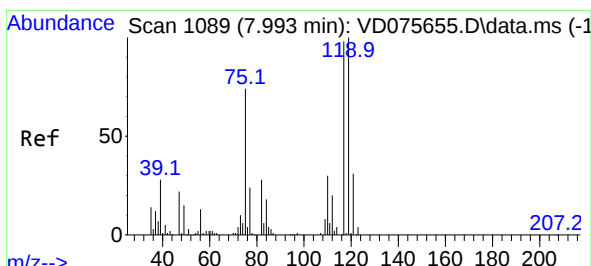
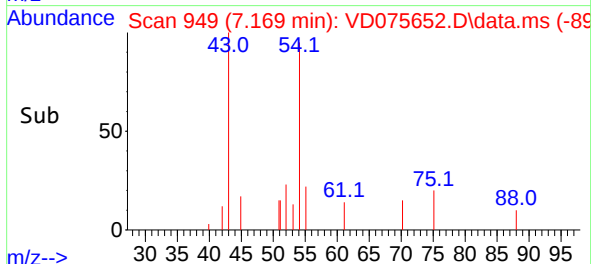
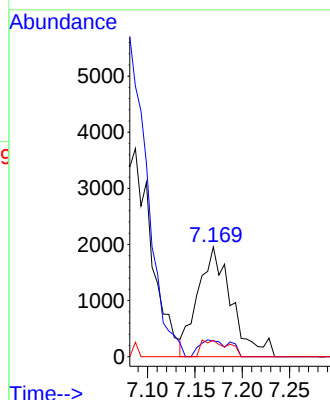
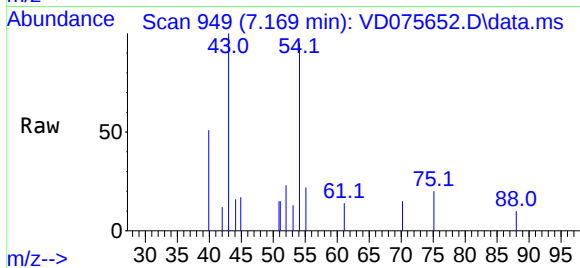




#37
Ethyl Acetate
Concen: 5.072 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

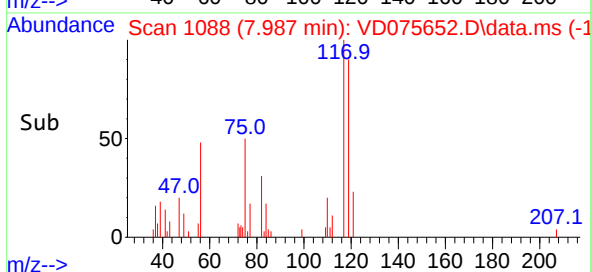
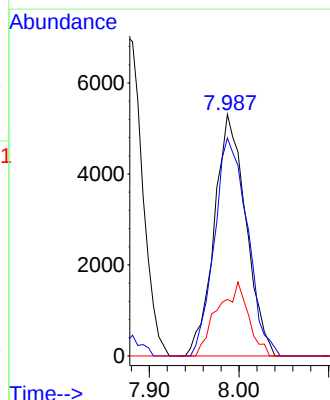
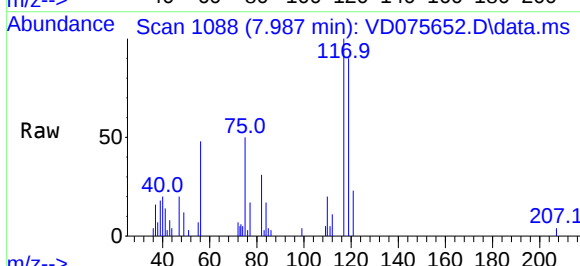
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

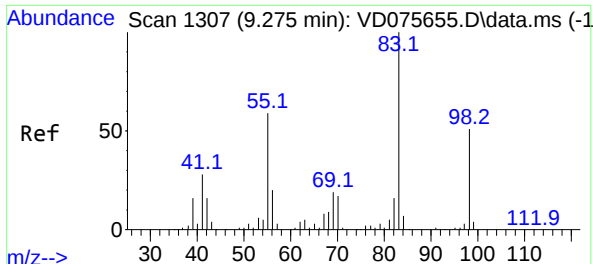
Tgt Ion: 43	Resp: 4837
Ion Ratio	Lower Upper
43 100	
61 13.9	0.0 0.0#
70 11.9	5.6 8.4#



#38
Carbon Tetrachloride
Concen: 4.720 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.006 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion: 117	Resp: 13026
Ion Ratio	Lower Upper
117 100	
119 90.2	74.7 112.1
121 23.4	25.9 38.9#

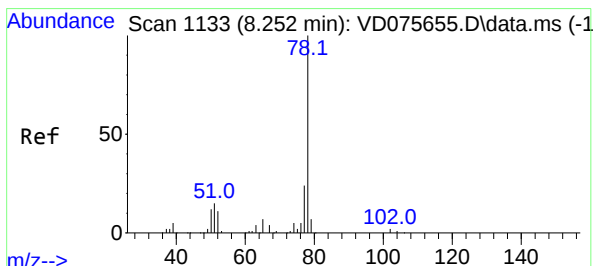
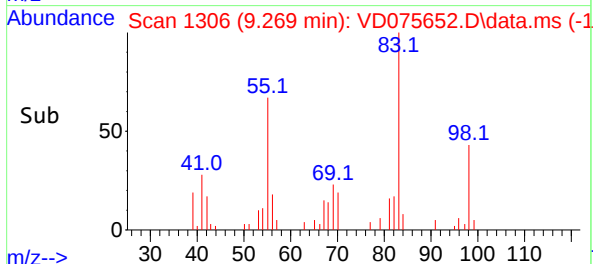
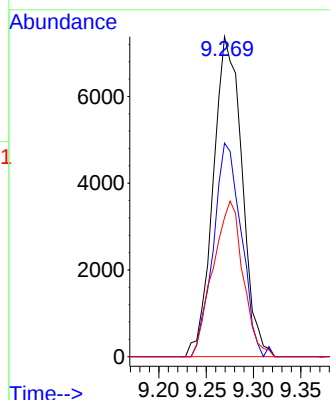
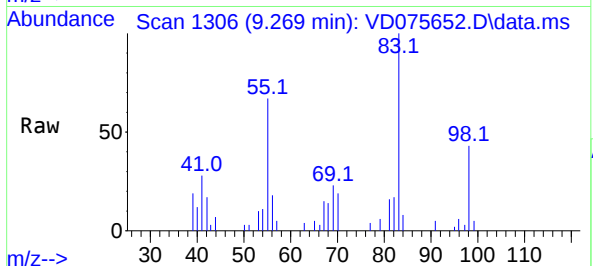




#39
Methylcyclohexane
Concen: 4.310 ug/l
RT: 9.269 min Scan# 11306
Delta R.T. -0.006 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

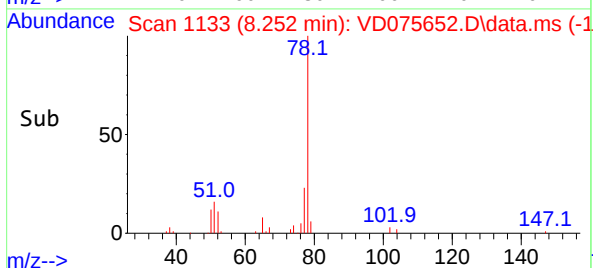
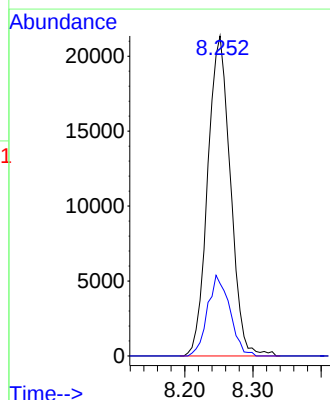
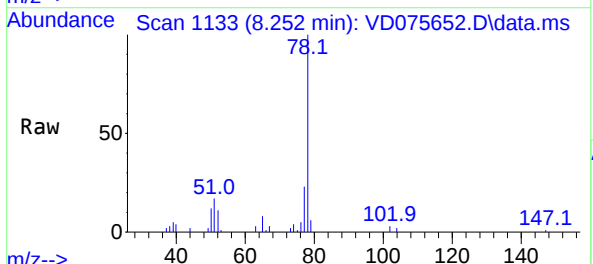
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

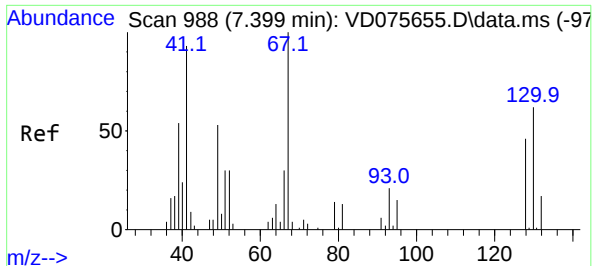
Tgt Ion: 83 Resp: 15618
Ion Ratio Lower Upper
83 100
55 66.8 56.8 85.2
98 43.5 38.9 58.3



#40
Benzene
Concen: 5.076 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. -0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion: 78 Resp: 49456
Ion Ratio Lower Upper
78 100
77 22.6 19.1 28.7

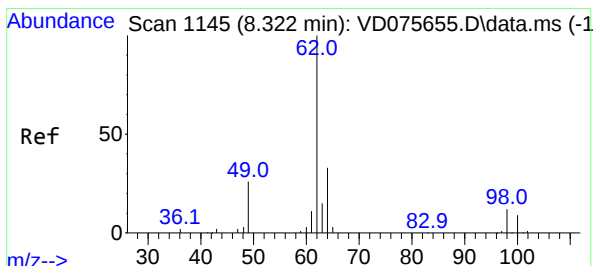
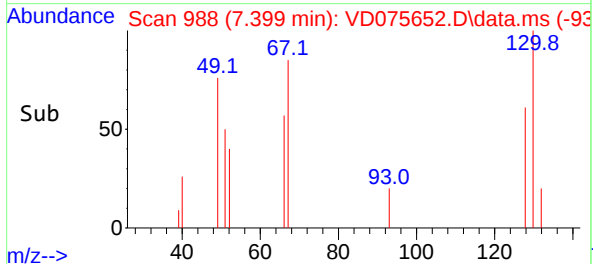
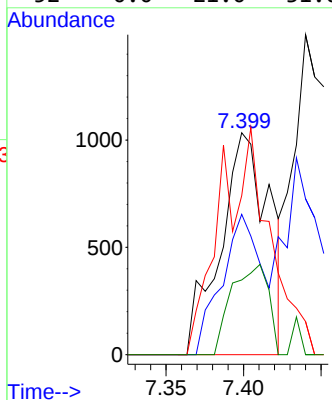
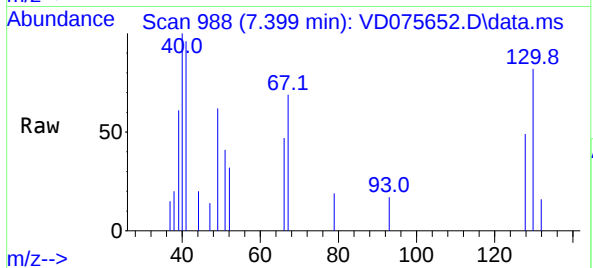




#41
Methacrylonitrile
Concen: 4.938 ug/l
RT: 7.399 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

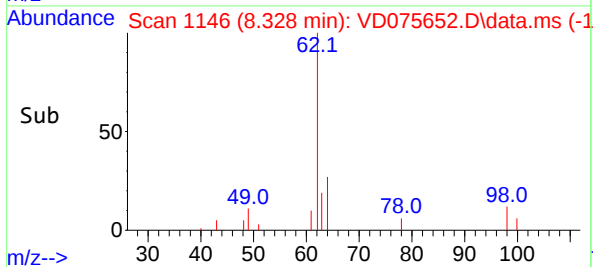
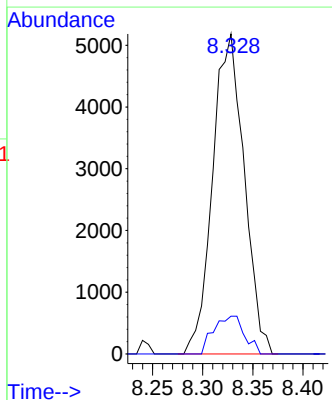
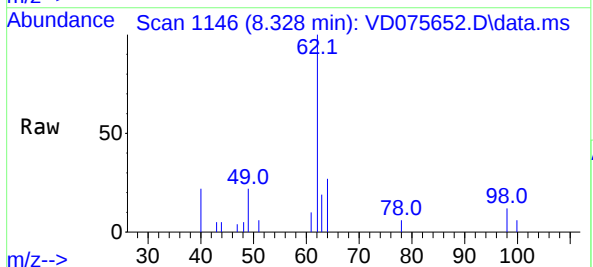
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

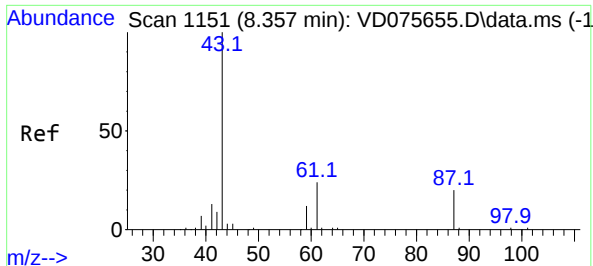
Tgt Ion:	41	Resp:	2260
Ion	Ratio	Lower	Upper
41	100		
39	51.3	45.3	67.9
67	40.3	50.5	75.7#
52	0.0	21.0	31.6#



#42
1,2-Dichloroethane
Concen: 5.117 ug/l
RT: 8.328 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion:	62	Resp:	11324
Ion	Ratio	Lower	Upper
62	100		
98	11.5	0.0	18.8

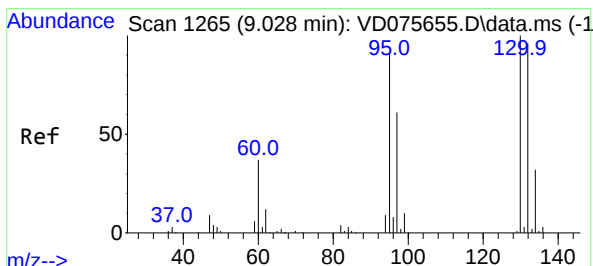
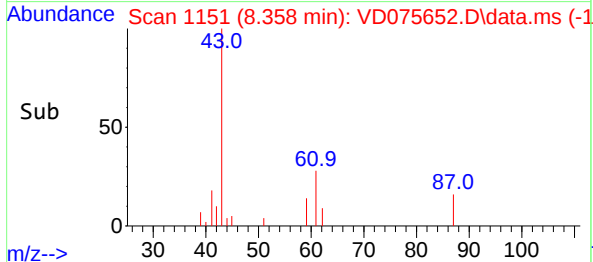
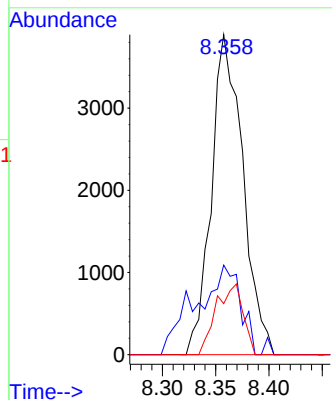
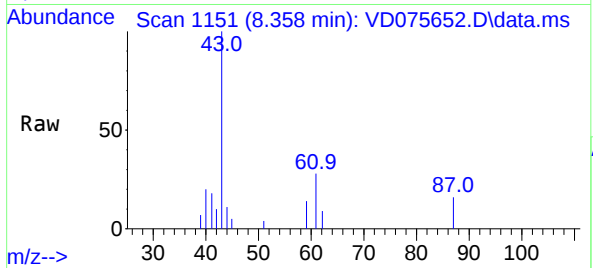




#43
Isopropyl Acetate
Concen: 4.588 ug/l
RT: 8.358 min Scan# 1151
Delta R.T. 0.001 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

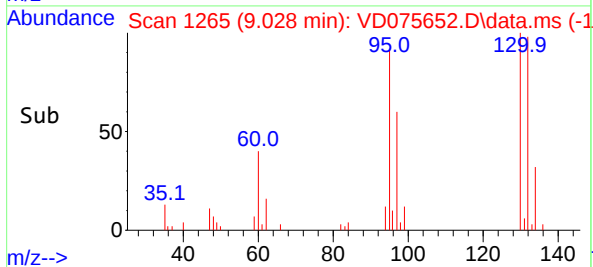
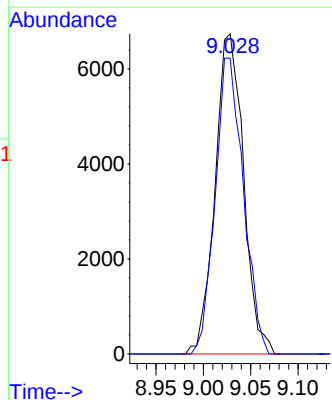
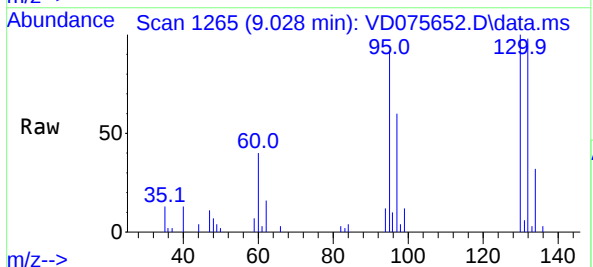
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

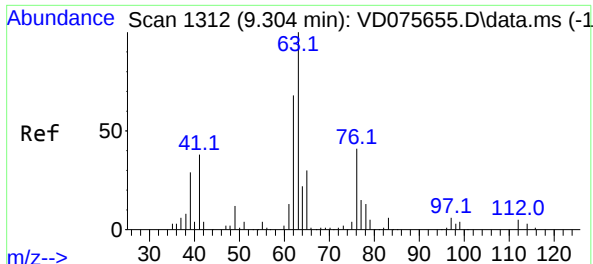
Tgt Ion: 43 Resp: 7980
Ion Ratio Lower Upper
43 100
61 24.2 23.4 35.0
87 19.0 9.5 14.3#



#44
Trichloroethene
Concen: 5.099 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion:130 Resp: 14058
Ion Ratio Lower Upper
130 100
95 92.4 0.0 197.6

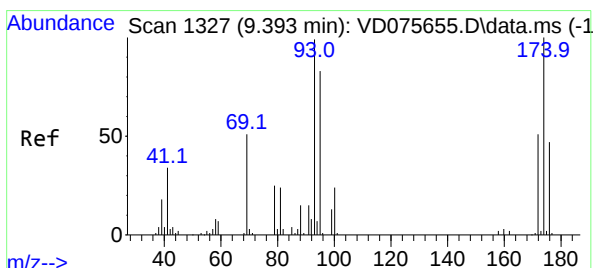
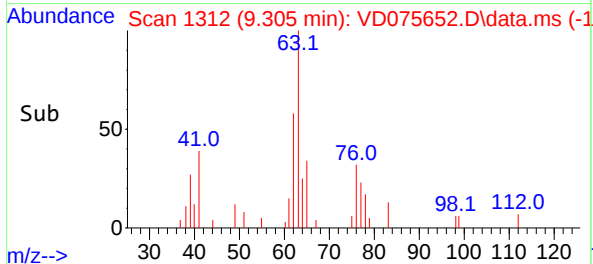
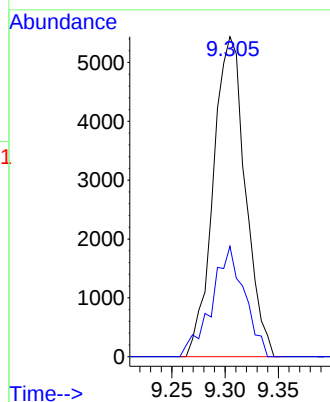
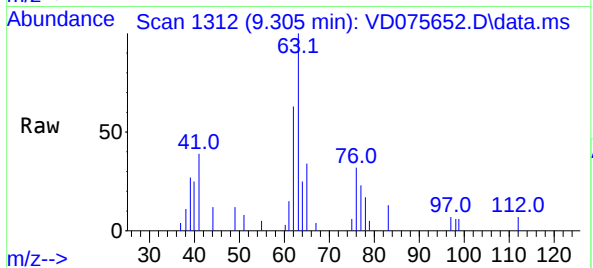




#45
1,2-Dichloropropane
Concen: 5.219 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.001 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

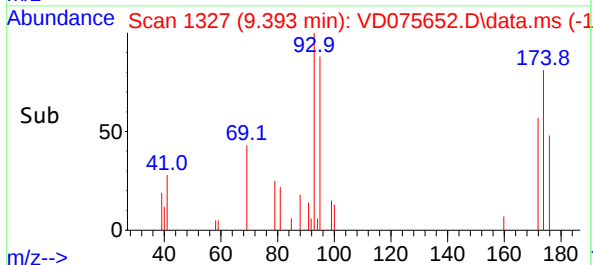
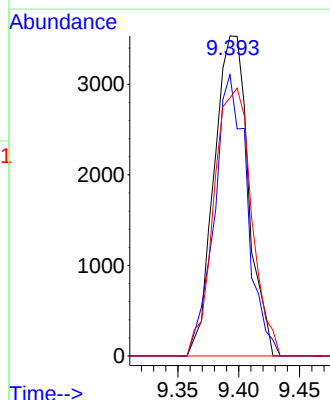
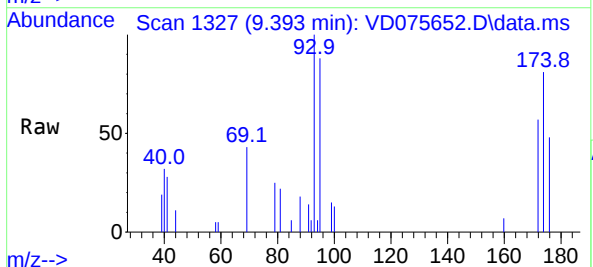
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

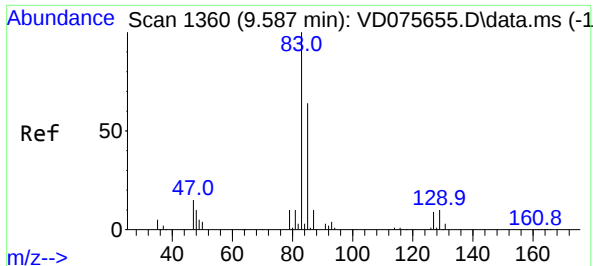
Tgt Ion: 63 Resp: 11394
Ion Ratio Lower Upper
63 100
65 34.5 23.0 34.4#



#46
Dibromomethane
Concen: 5.001 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. -0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion: 93 Resp: 6927
Ion Ratio Lower Upper
93 100
95 83.6 64.5 96.7
174 91.8 76.2 114.4

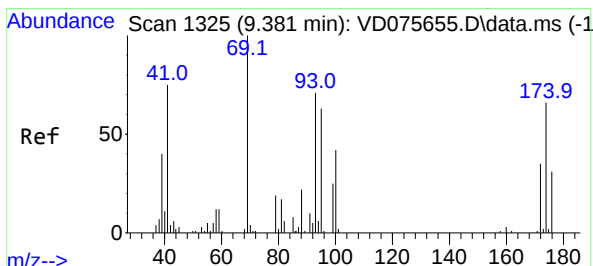
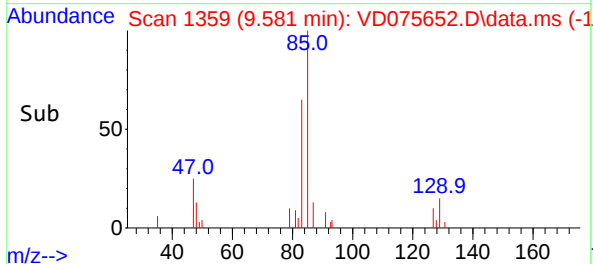
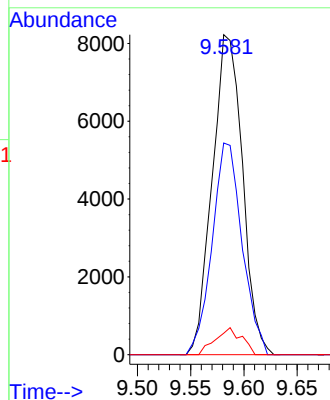
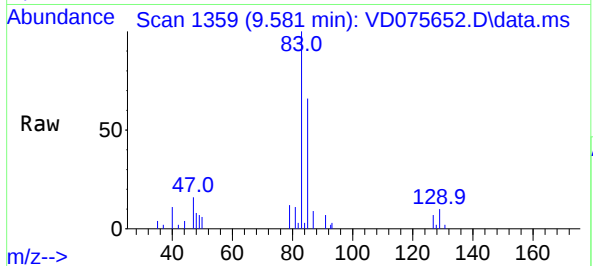




#47
Bromodichloromethane
Concen: 5.112 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

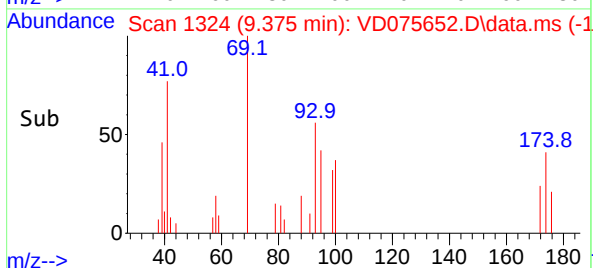
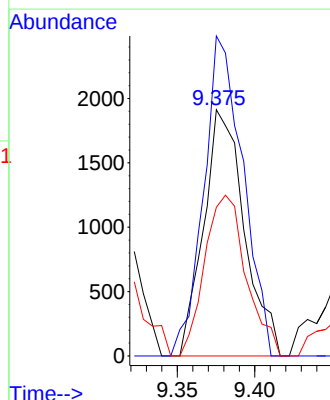
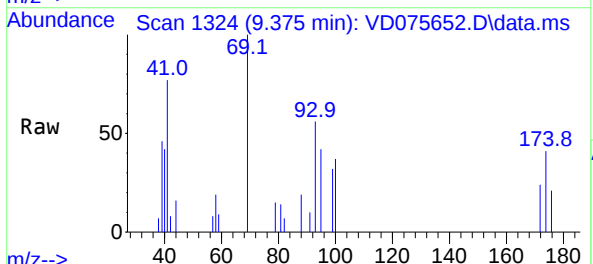
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

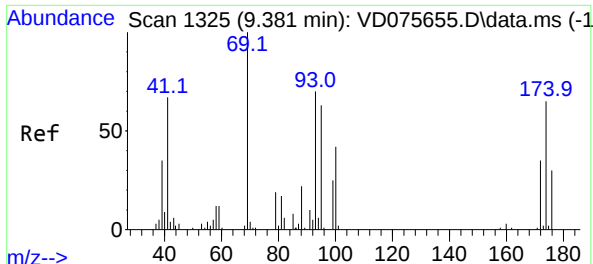
Tgt Ion: 83	Resp: 16196
Ion Ratio	Lower Upper
83 100	
85 66.2	53.7 80.5
127 6.7	7.0 10.6#



#48
Methyl methacrylate
Concen: 4.511 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

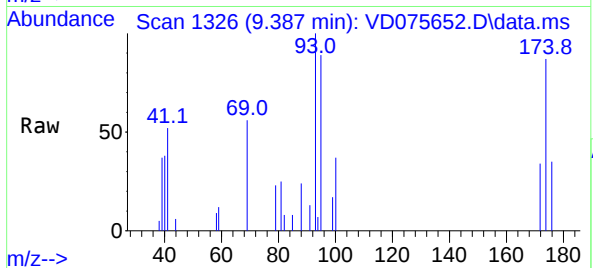
Tgt Ion: 41	Resp: 3495		
Ion Ratio	Lower	Upper	
41 100			
69 124.8	58.6	88.0#	
39 66.6	53.4	80.0	



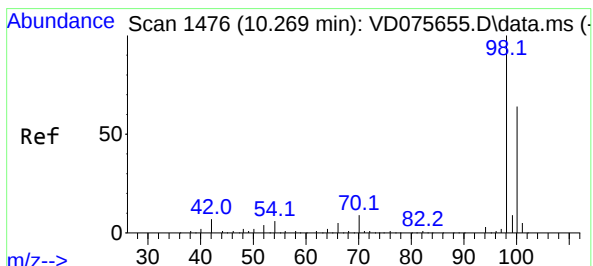
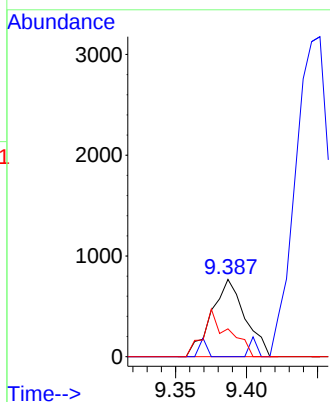
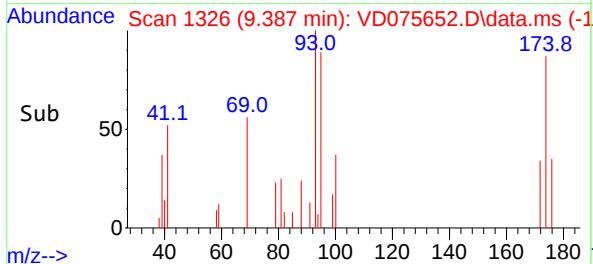


#49
1,4-Dioxane
Concen: 91.838 ug/l
RT: 9.387 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

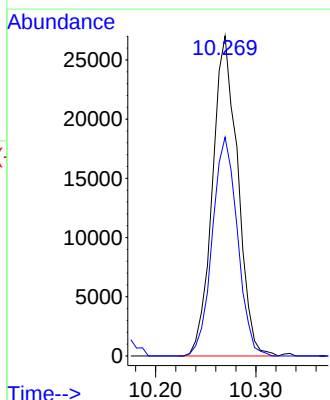
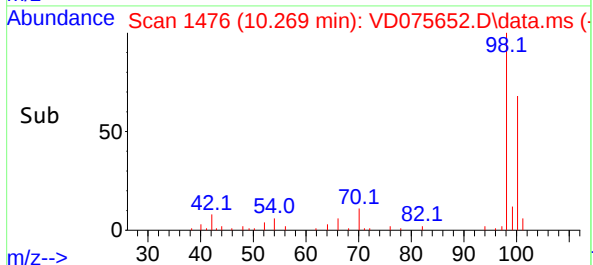
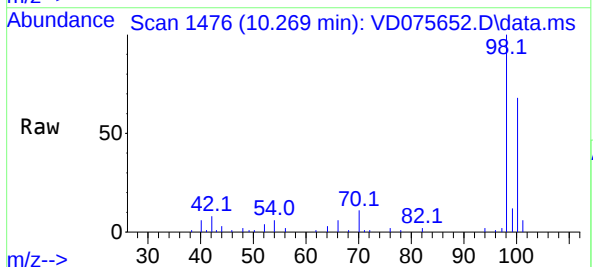


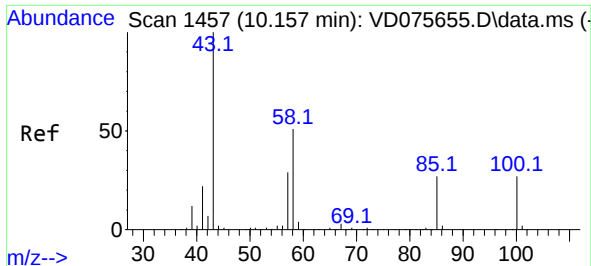
Tgt Ion: 88 Resp: 1262
Ion Ratio Lower Upper
88 100
43 0.0 34.6 51.8#
58 46.6 58.0 87.0#



#50
Toluene-d8
Concen: 5.192 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion: 98 Resp: 47234
Ion Ratio Lower Upper
98 100
100 68.0 52.1 78.1

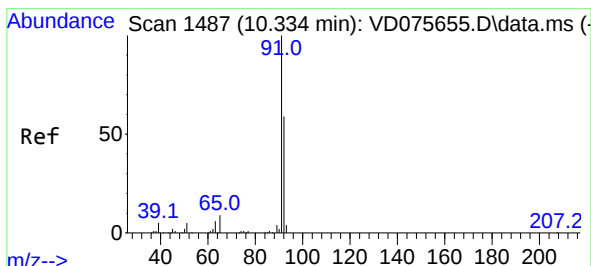
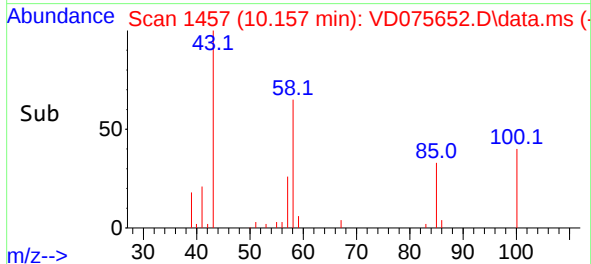
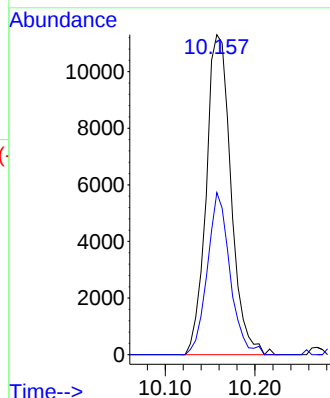
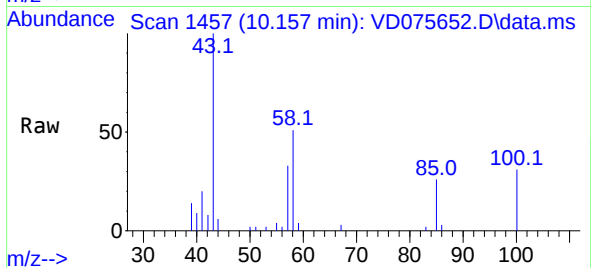




#51
4-Methyl-2-Pentanone
Concen: 23.351 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

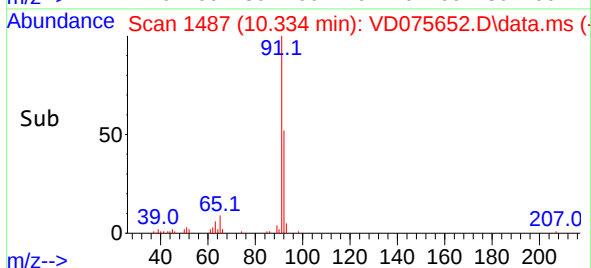
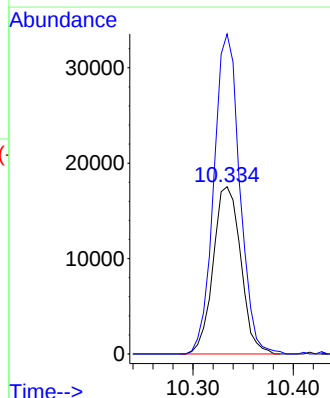
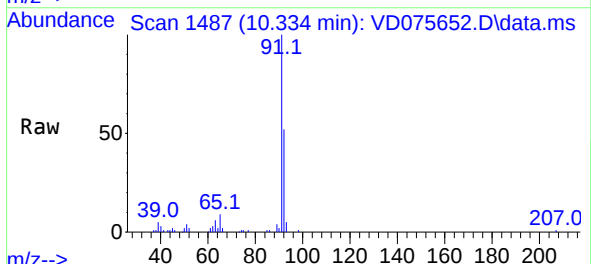
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

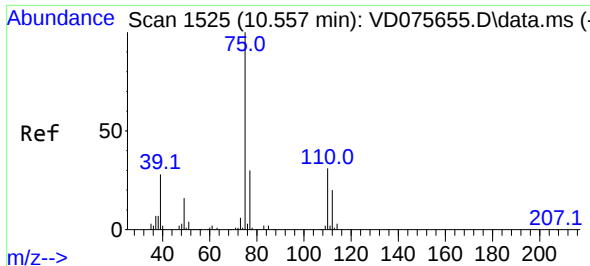
Tgt Ion: 43 Resp: 21653
Ion Ratio Lower Upper
43 100
58 46.4 29.5 44.3#



#52
Toluene
Concen: 5.159 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion: 92 Resp: 33421
Ion Ratio Lower Upper
92 100
91 180.3 136.5 204.7

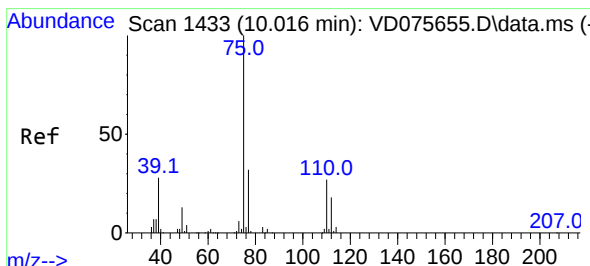
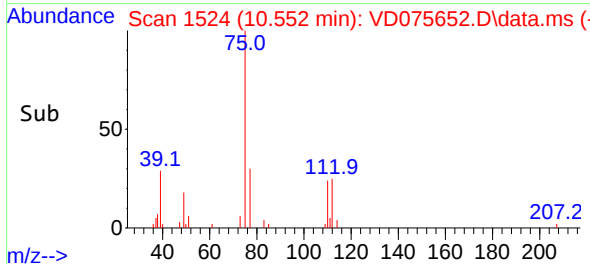
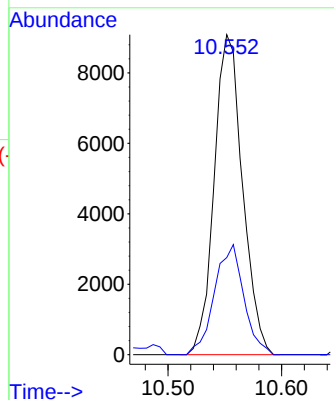
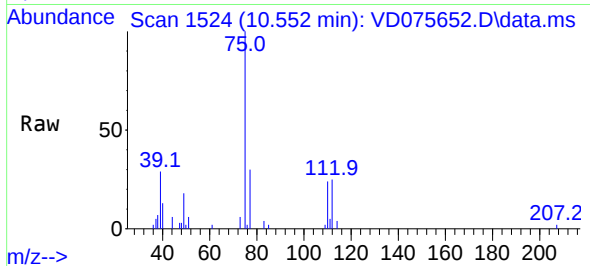




#53
t-1,3-Dichloropropene
Concen: 5.186 ug/l
RT: 10.552 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

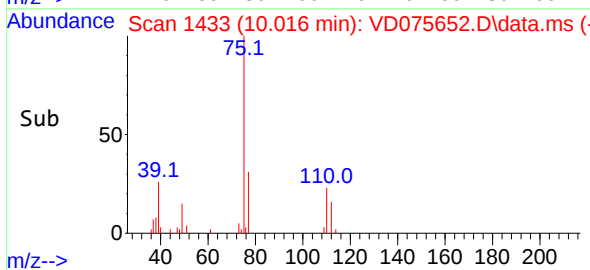
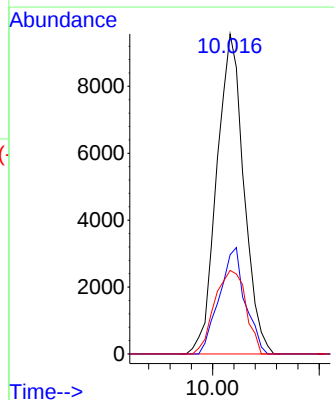
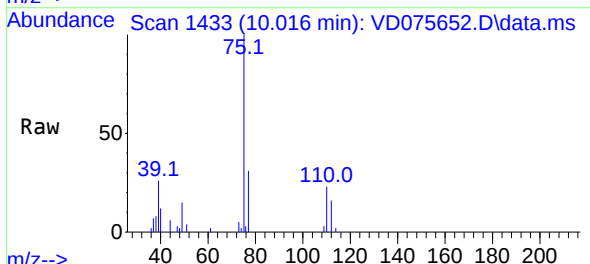
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

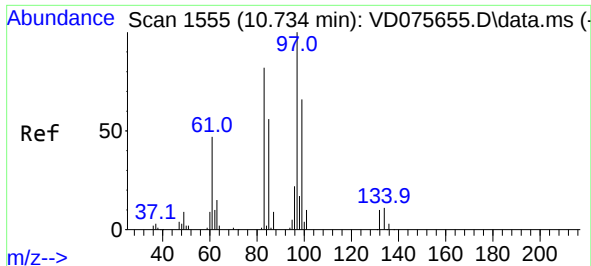
Tgt Ion: 75 Resp: 15749
Ion Ratio Lower Upper
75 100
77 30.4 26.3 39.5



#54
cis-1,3-Dichloropropene
Concen: 4.664 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion: 75 Resp: 16831
Ion Ratio Lower Upper
75 100
77 31.0 25.6 38.4
39 26.1 44.8 67.2#

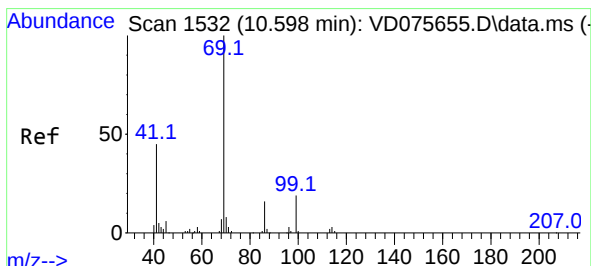
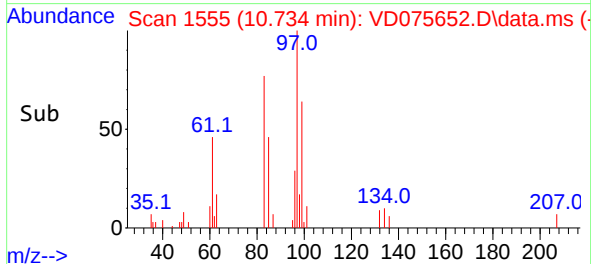
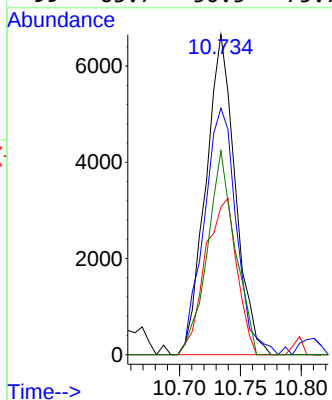
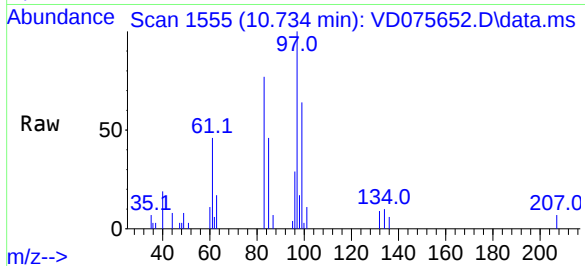




#55
1,1,2-Trichloroethane
Concen: 5.601 ug/l
RT: 10.734 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

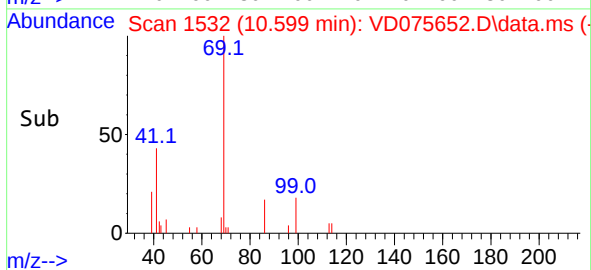
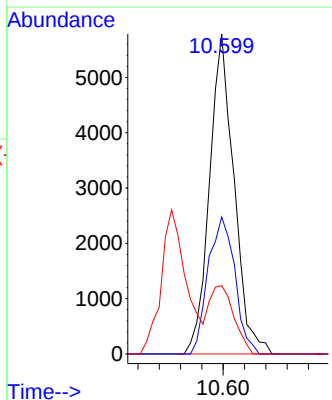
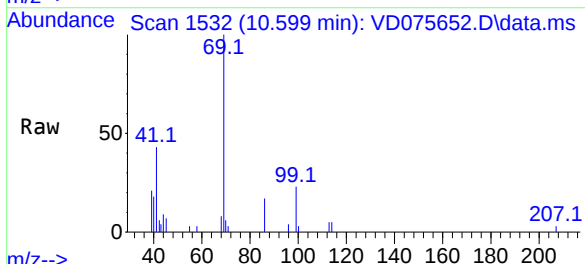
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

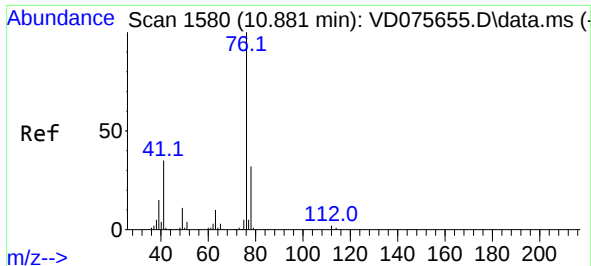
Tgt Ion: 97	Resp: 11232
Ion Ratio	Lower Upper
97 100	
83 77.0	74.2 111.4
85 46.1	45.4 68.0
99 63.7	50.5 75.7



#56
Ethyl methacrylate
Concen: 4.686 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.001 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion: 69	Resp: 9249
Ion Ratio	Lower Upper
69 100	
41 46.6	59.3 88.9#
39 21.5	36.0 54.0#





#57

1,3-Dichloropropane

Concen: 5.359 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. -0.000 min

Lab File: VD075652.D

Acq: 13 Apr 2023 10:20

Instrument :

MSVOA_D

ClientSampleId :

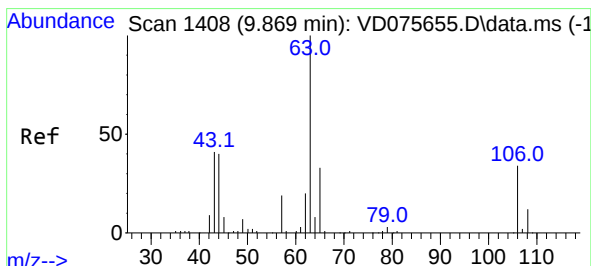
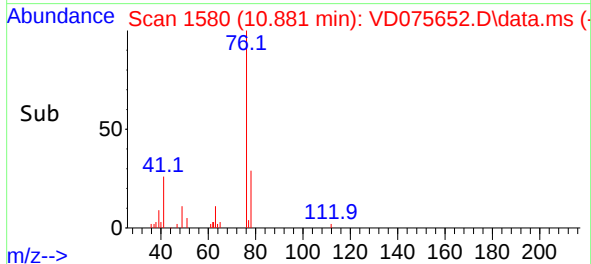
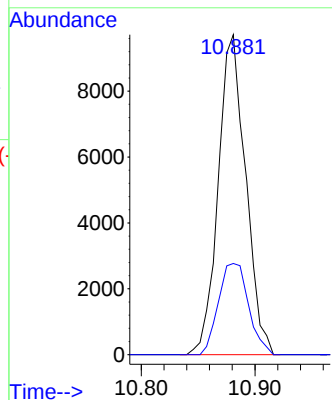
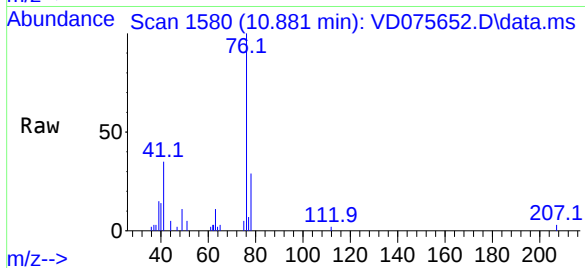
VSTDIC005

Tgt Ion: 76 Resp: 16315

Ion Ratio Lower Upper

76 100

78 31.3 25.6 38.4



#58

2-Chloroethyl Vinyl ether

Concen: 18.889 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD075652.D

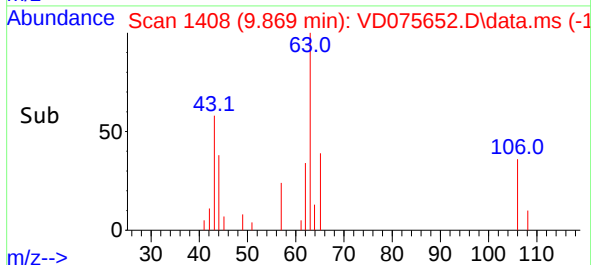
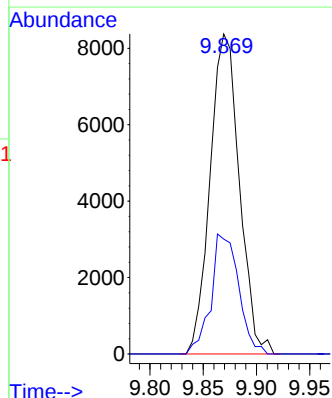
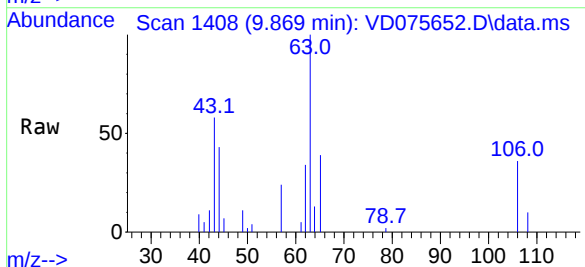
Acq: 13 Apr 2023 10:20

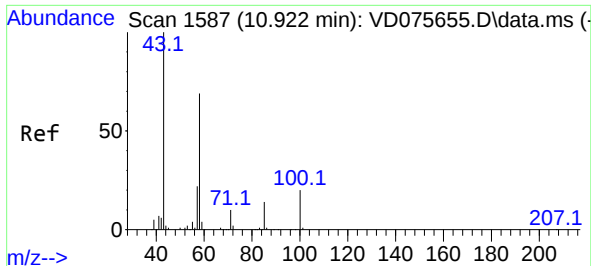
Tgt Ion: 63 Resp: 16010

Ion Ratio Lower Upper

63 100

106 35.3 21.4 32.2#

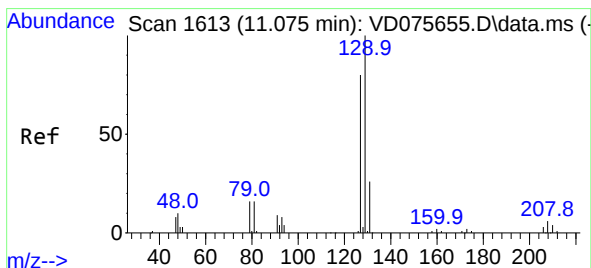
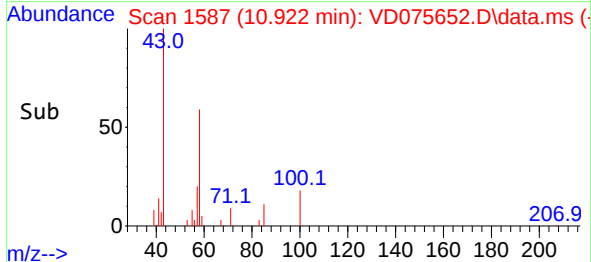
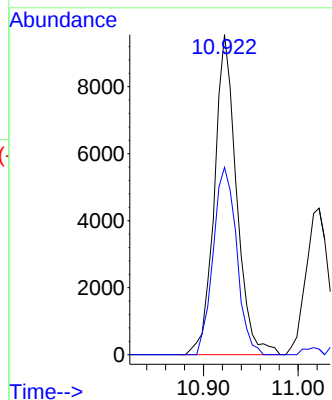
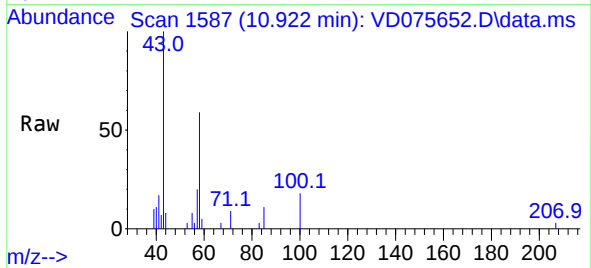




#59
2-Hexanone
Concen: 23.801 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

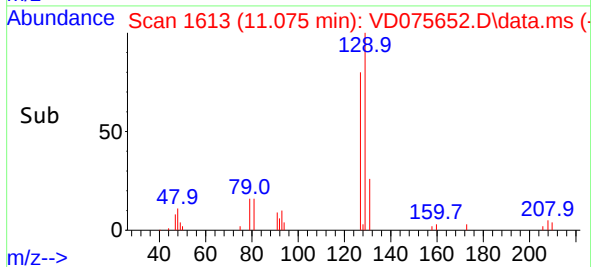
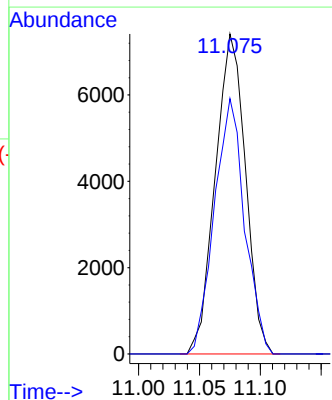
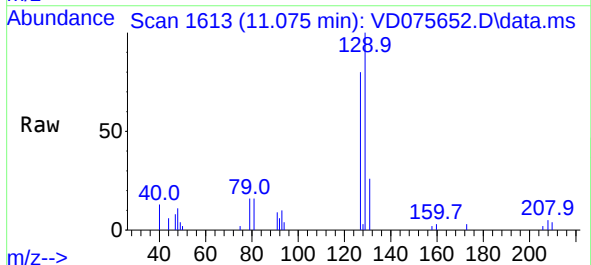
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

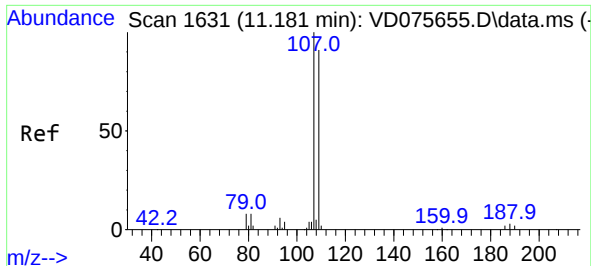
Tgt Ion: 43 Resp: 15518
Ion Ratio Lower Upper
43 100
58 61.7 25.3 75.8



#60
Dibromochloromethane
Concen: 5.439 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion: 129 Resp: 12763
Ion Ratio Lower Upper
129 100
127 80.2 38.1 114.5

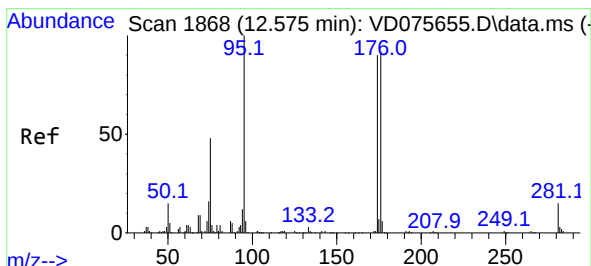
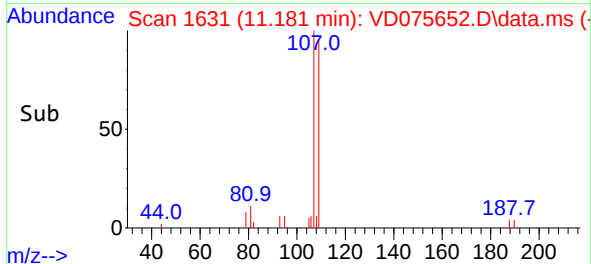
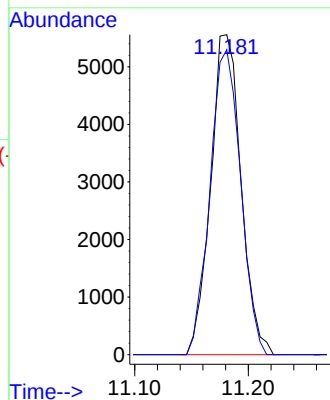
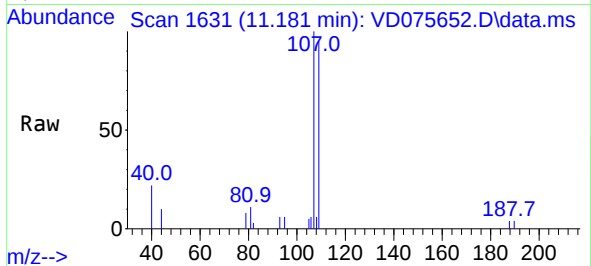




#61
1,2-Dibromoethane
Concen: 5.402 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. -0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

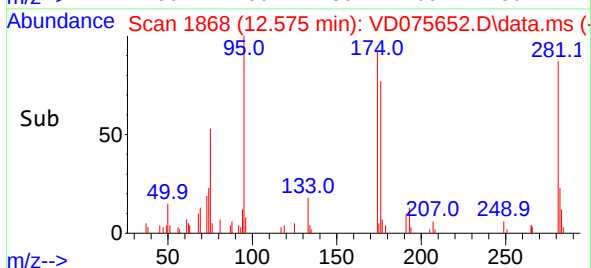
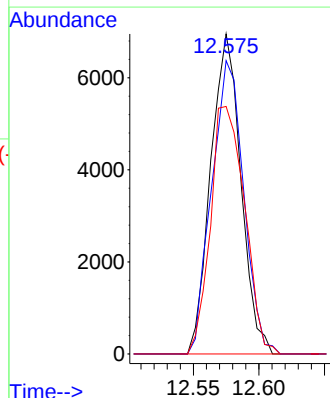
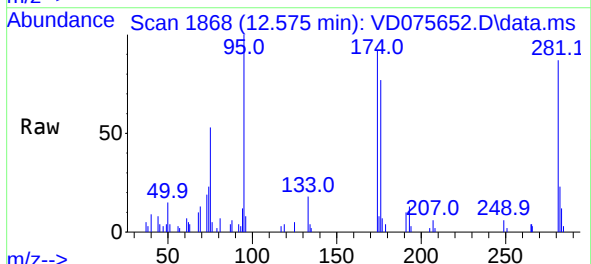
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

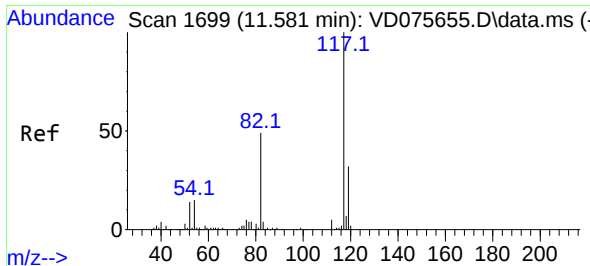
Tgt Ion:107 Resp: 10334
Ion Ratio Lower Upper
107 100
109 95.9 73.6 110.4



#62
4-Bromofluorobenzene
Concen: 4.594 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion: 95 Resp: 11109
Ion Ratio Lower Upper
95 100
174 97.3 0.0 164.0
176 87.8 0.0 156.8

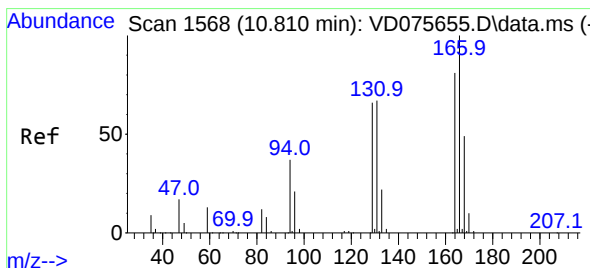
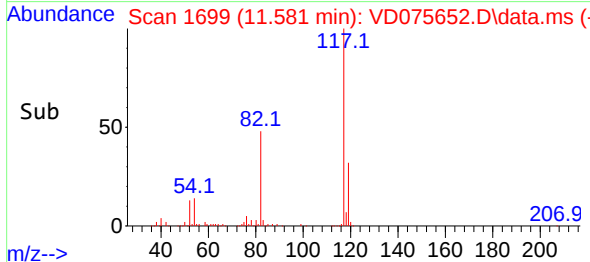
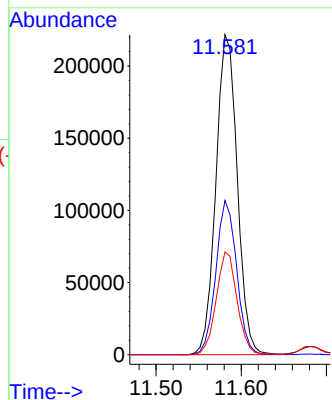
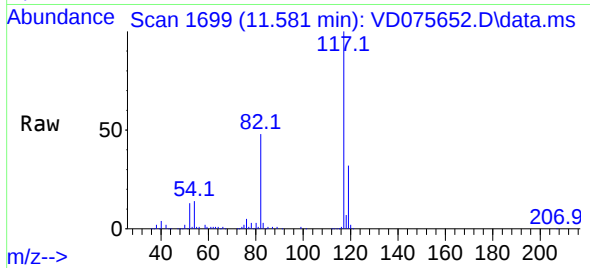




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

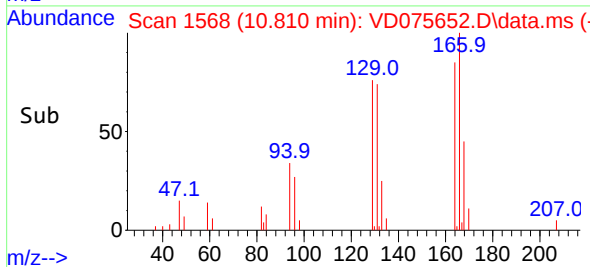
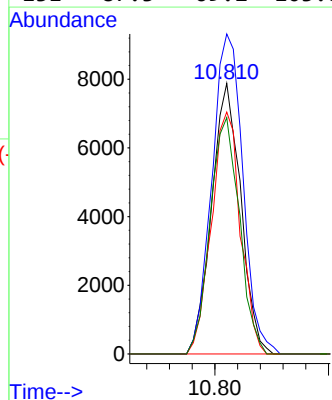
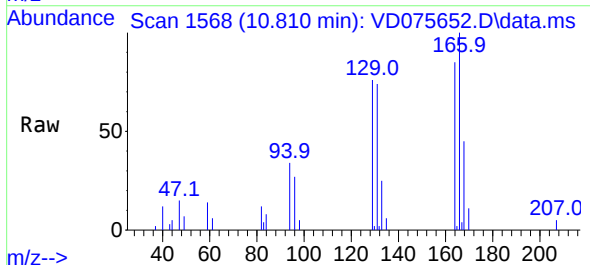
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

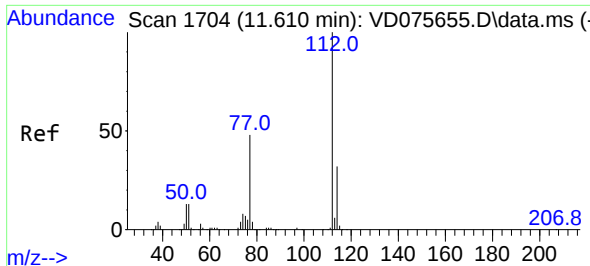
Tgt Ion:	117	Resp:	387130
Ion	Ratio	Lower	Upper
117	100		
82	48.2	44.0	66.0
119	32.1	25.1	37.7



#64
Tetrachloroethene
Concen: 5.036 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion:	164	Resp:	14040
Ion	Ratio	Lower	Upper
164	100		
166	118.3	94.9	142.3
129	89.4	73.0	109.6
131	87.3	69.2	103.8

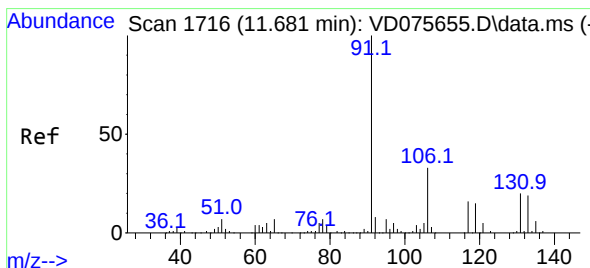
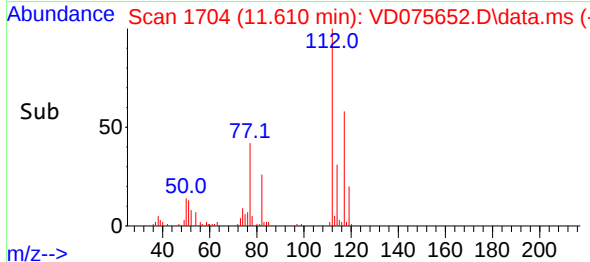
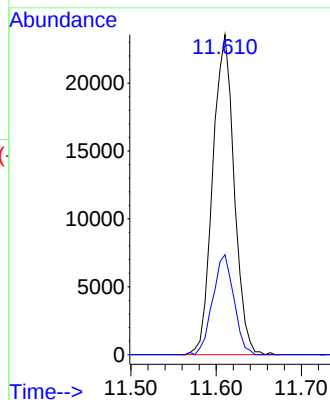
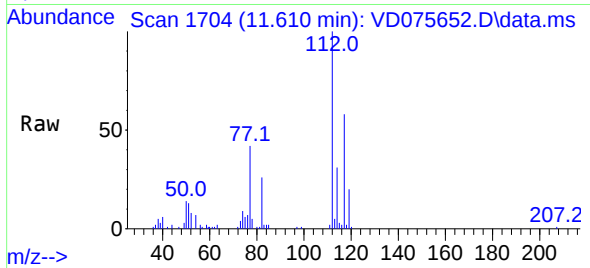




#65
Chlorobenzene
Concen: 4.963 ug/l
RT: 11.610 min Scan# 1704
Delta R.T. 0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

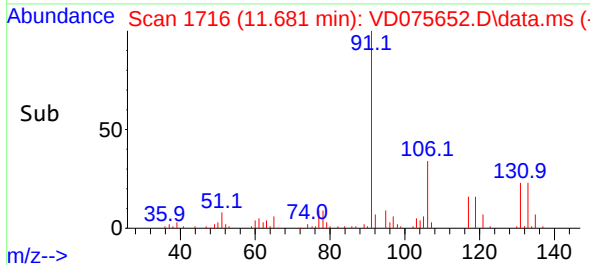
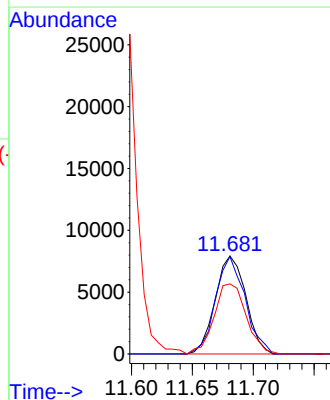
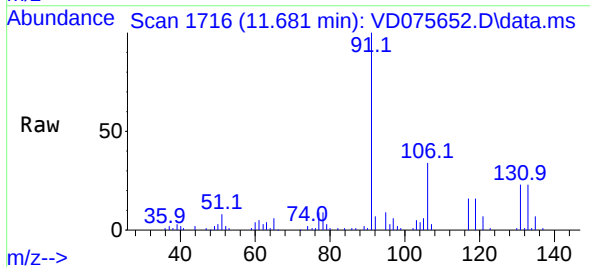
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

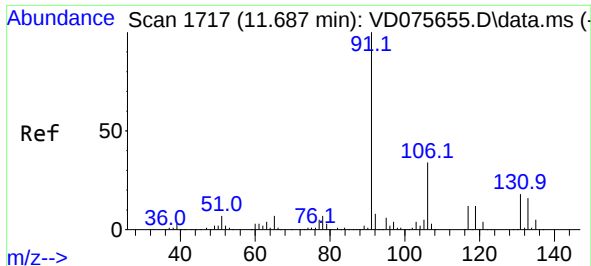
Tgt Ion:112 Resp: 41154
Ion Ratio Lower Upper
112 100
114 31.3 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 4.846 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion:131 Resp: 13814
Ion Ratio Lower Upper
131 100
133 96.3 46.7 140.0
119 75.2 31.9 95.9





#67

Ethyl Benzene

Concen: 4.265 ug/l

RT: 11.681 min Scan# 1716

Delta R.T. -0.006 min

Lab File: VD075652.D

Acq: 13 Apr 2023 10:20

Instrument :

MSVOA_D

ClientSampleId :

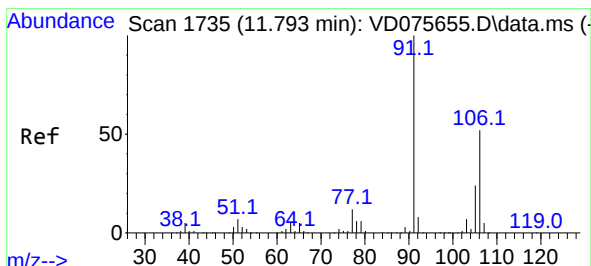
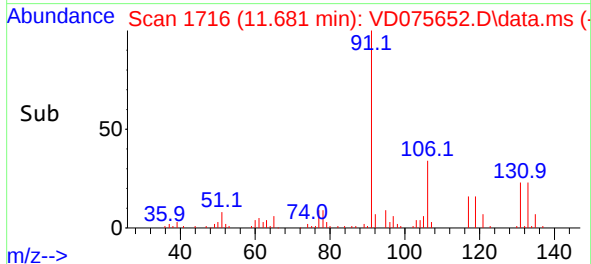
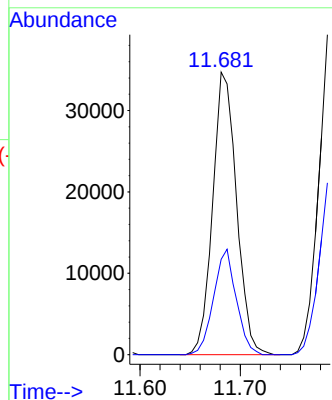
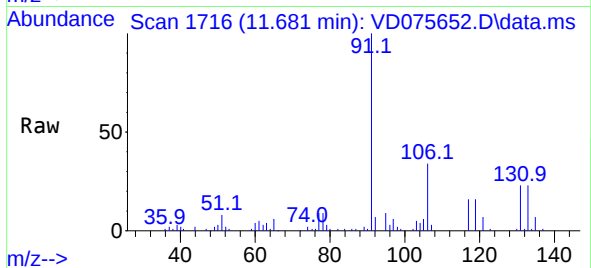
VSTDICC005

Tgt Ion: 91 Resp: 57399

Ion Ratio Lower Upper

91 100

106 33.7 24.5 36.7



#68

m/p-Xylenes

Concen: 8.236 ug/l

RT: 11.793 min Scan# 1735

Delta R.T. -0.000 min

Lab File: VD075652.D

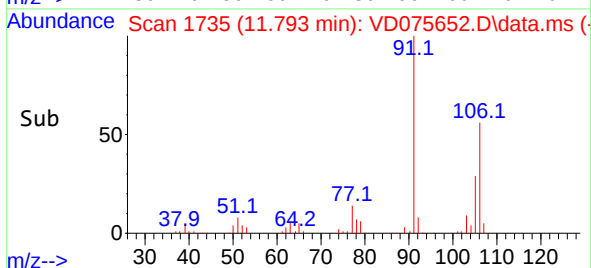
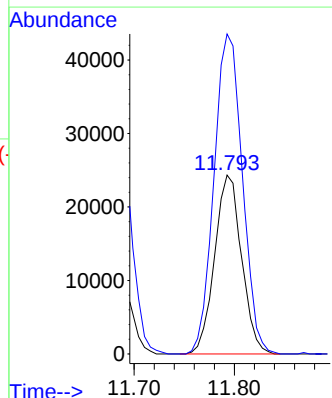
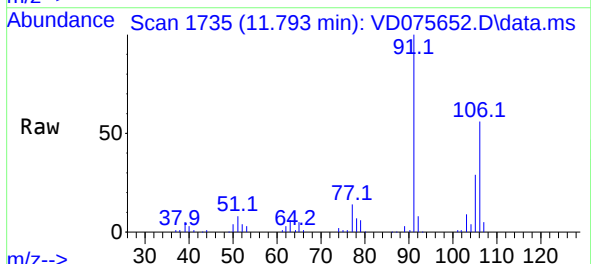
Acq: 13 Apr 2023 10:20

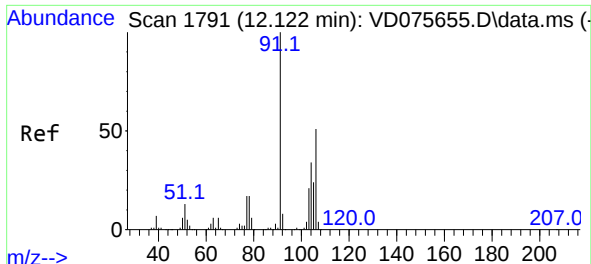
Tgt Ion:106 Resp: 45424

Ion Ratio Lower Upper

106 100

91 188.5 161.5 242.3

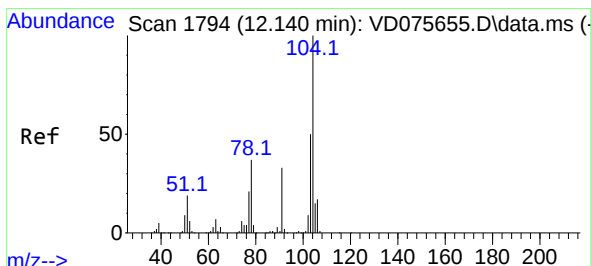
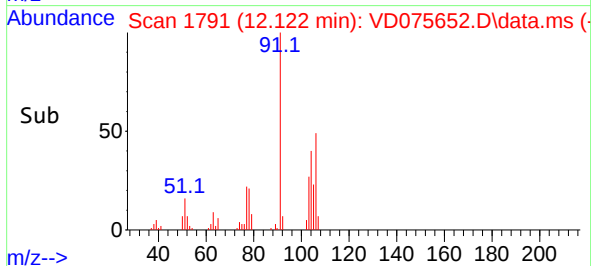
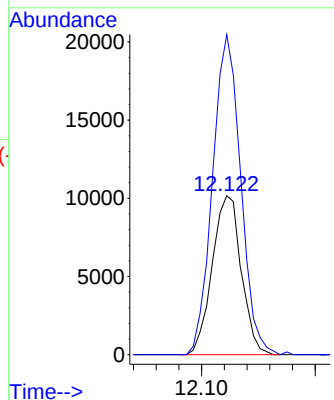
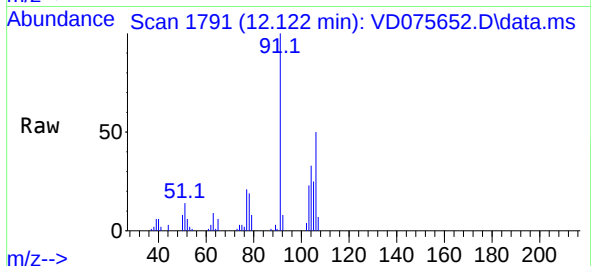




#69
o-Xylene
Concen: 3.613 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

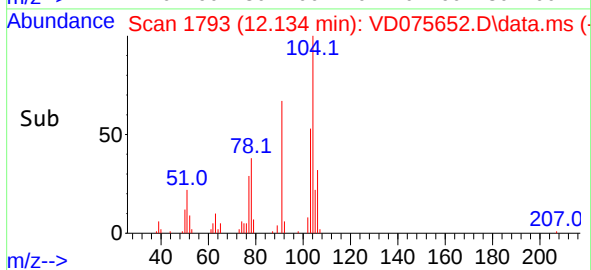
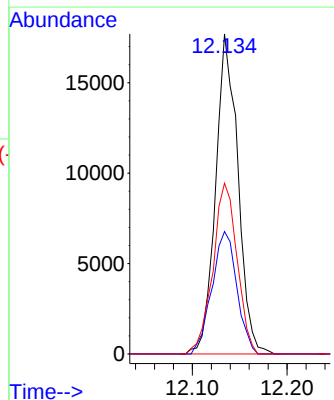
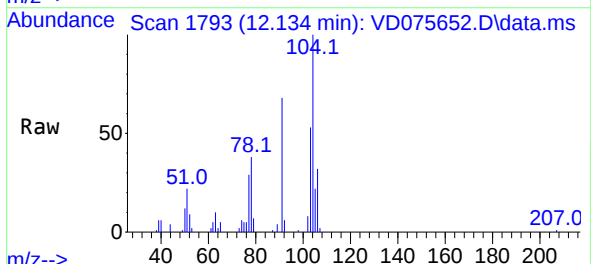
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

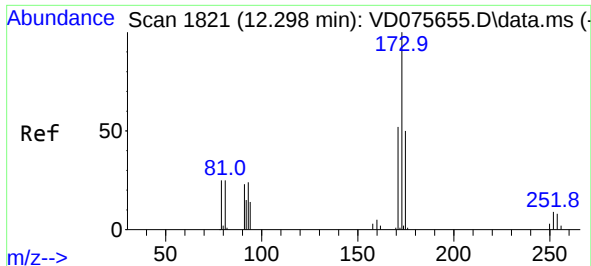
Tgt Ion:106 Resp: 18019
Ion Ratio Lower Upper
106 100
91 195.6 105.7 317.1



#70
Styrene
Concen: 3.596 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion:104 Resp: 28951
Ion Ratio Lower Upper
104 100
78 42.8 40.2 60.4
103 57.8 44.2 66.2

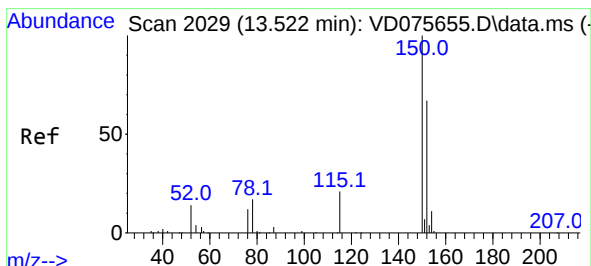
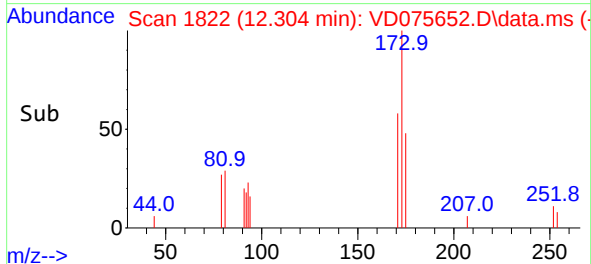
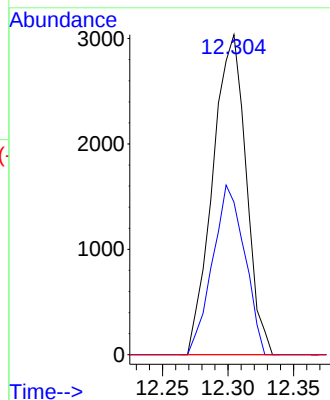
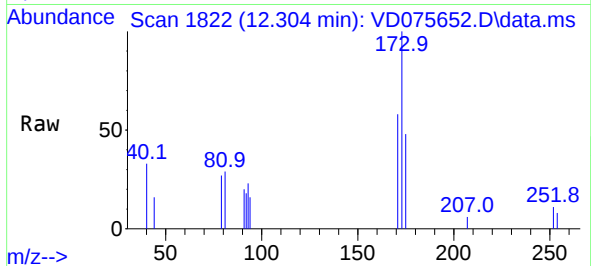




#71
Bromoform
Concen: 3.600 ug/l
RT: 12.304 min Scan# 1821
Delta R.T. 0.006 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

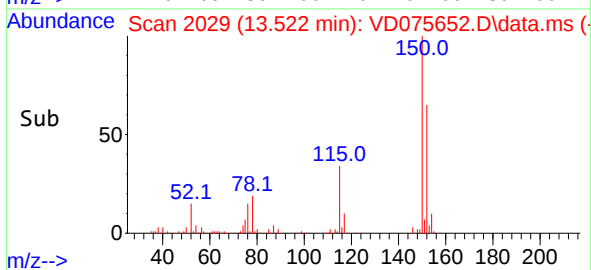
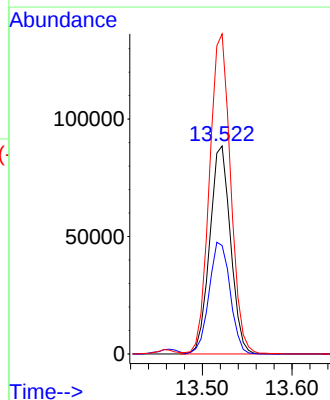
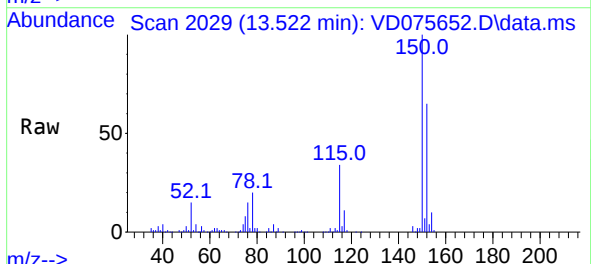
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

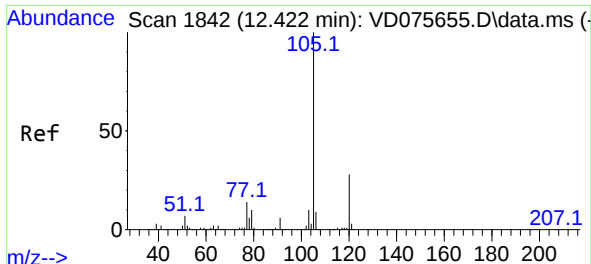
Tgt Ion:173 Resp: 5364
Ion Ratio Lower Upper
173 100
175 51.1 23.5 70.5
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.522 min Scan# 2029
Delta R.T. 0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion:152 Resp: 142416
Ion Ratio Lower Upper
152 100
115 54.6 30.1 90.3
150 156.7 0.0 364.8

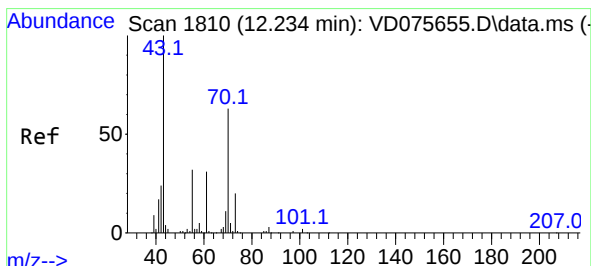
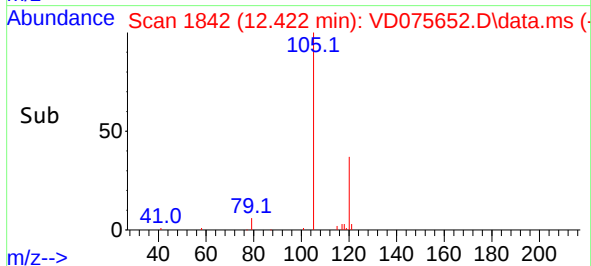
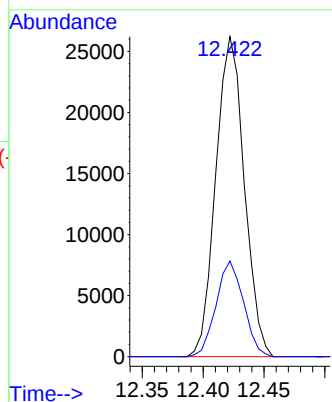
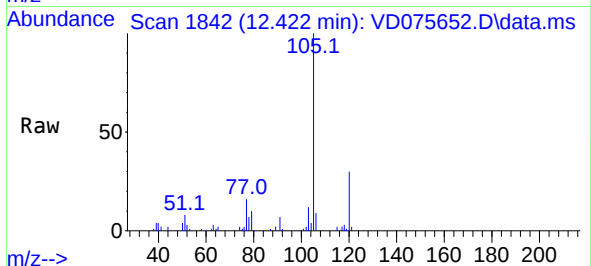




#73
Isopropylbenzene
Concen: 4.569 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

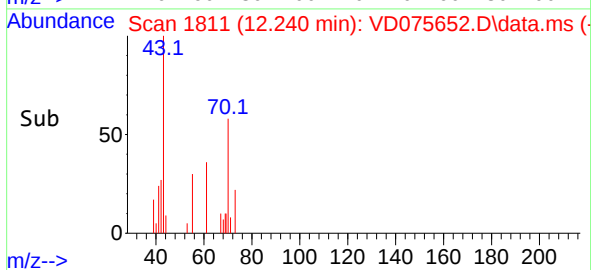
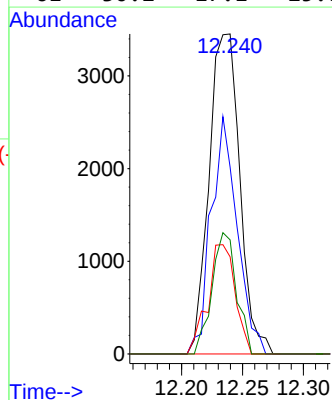
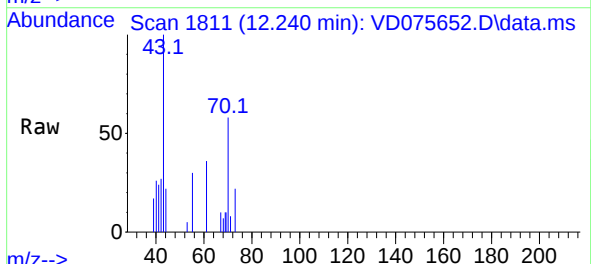
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

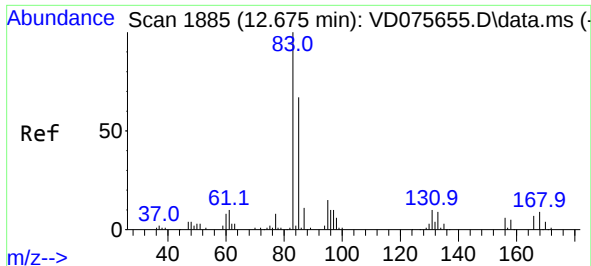
Tgt Ion:105 Resp: 42702
Ion Ratio Lower Upper
105 100
120 28.8 13.4 40.1



#74
N-ethyl acetate
Concen: 4.422 ug/l
RT: 12.240 min Scan# 1811
Delta R.T. 0.006 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion: 43 Resp: 6074
Ion Ratio Lower Upper
43 100
70 62.8 31.0 46.4#
55 30.4 18.6 28.0#
61 30.2 17.1 25.7#

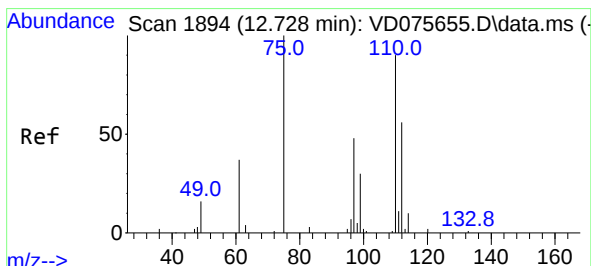
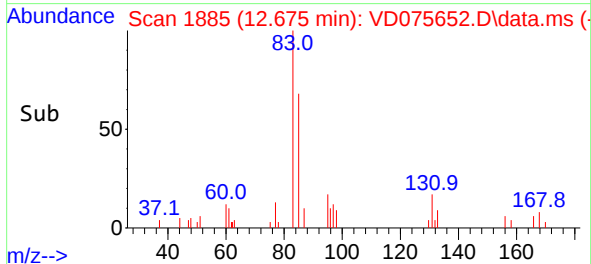
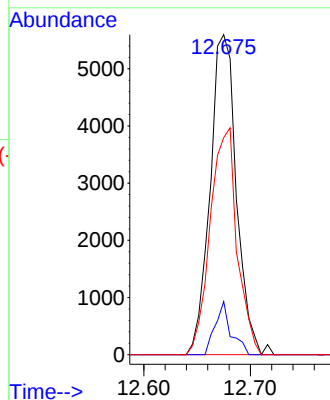
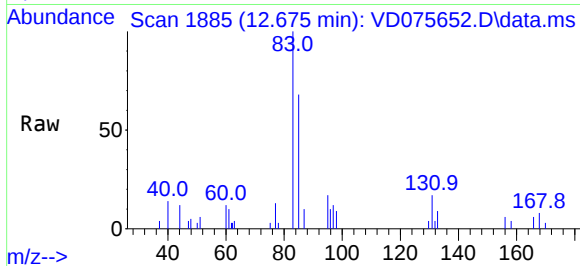




#75
1,1,2,2-Tetrachloroethane
Concen: 5.302 ug/l
RT: 12.675 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

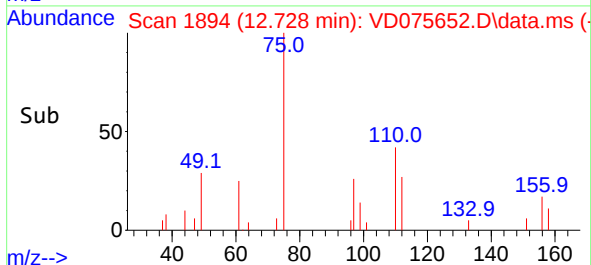
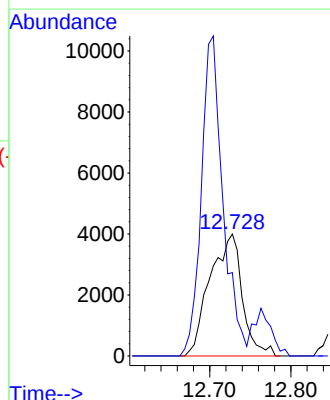
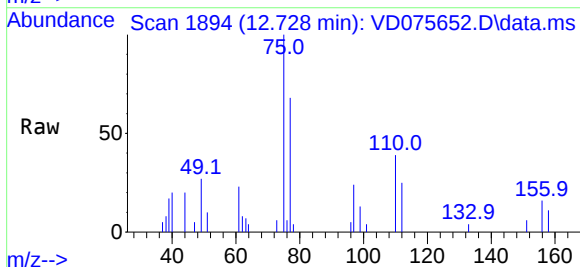
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

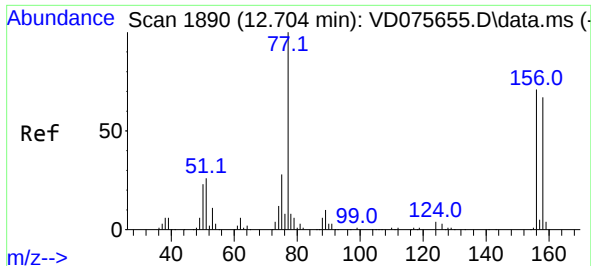
Tgt Ion: 83 Resp: 9627
Ion Ratio Lower Upper
83 100
131 9.9 5.1 15.2
85 71.8 33.6 100.6



#76
1,2,3-Trichloropropane
Concen: 10.071 ug/l
RT: 12.728 min Scan# 1894
Delta R.T. -0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion: 75 Resp: 11075
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

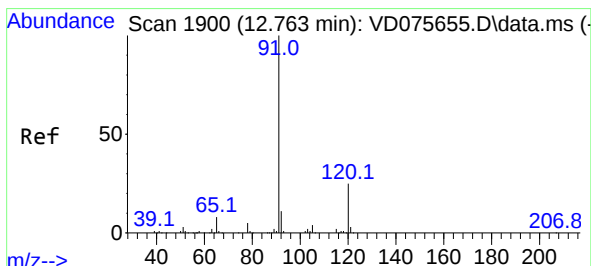
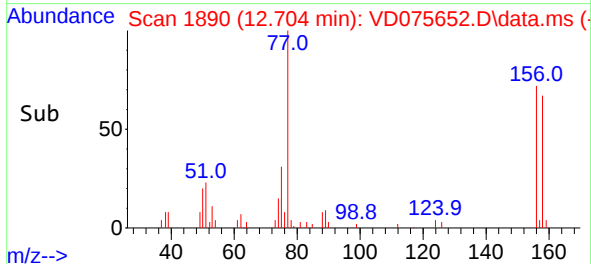
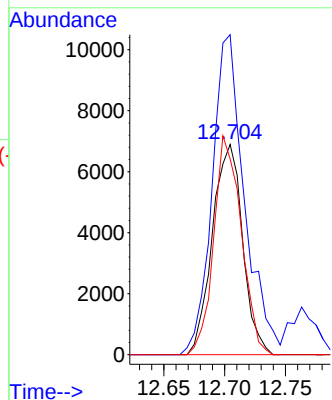
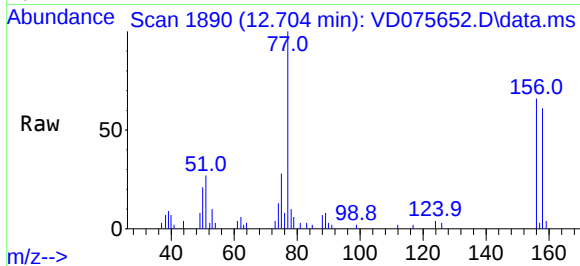




#77
Bromobenzene
Concen: 4.948 ug/l
RT: 12.704 min Scan# 1890
Delta R.T. 0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

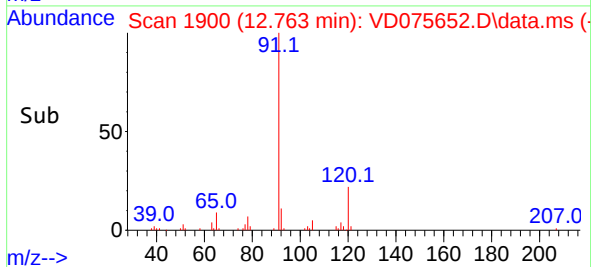
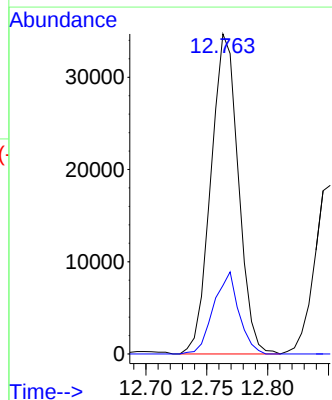
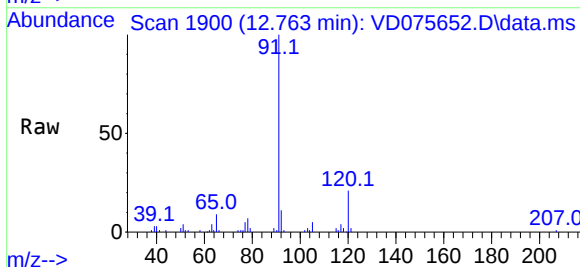
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

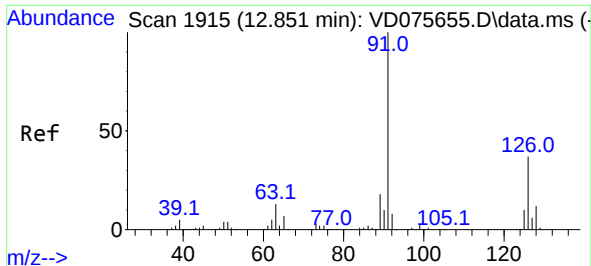
Tgt Ion:156 Resp: 11924
Ion Ratio Lower Upper
156 100
77 162.4 89.5 268.6
158 94.5 47.8 143.4



#78
n-propylbenzene
Concen: 4.758 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion: 91 Resp: 54517
Ion Ratio Lower Upper
91 100
120 23.6 11.4 34.2





#79

2-Chlorotoluene

Concen: 4.829 ug/l

RT: 12.851 min Scan# 1915

Delta R.T. 0.000 min

Lab File: VD075652.D

Acq: 13 Apr 2023 10:20

Instrument :

MSVOA_D

ClientSampleId :

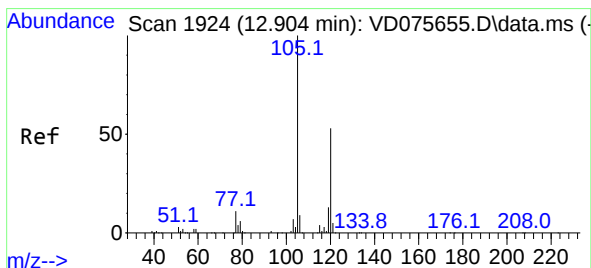
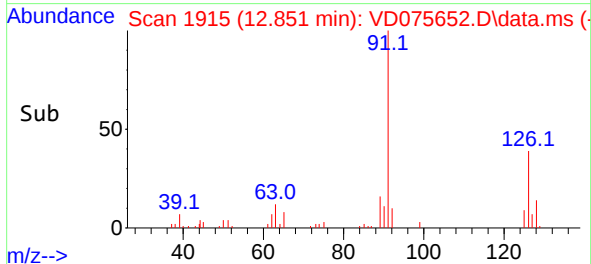
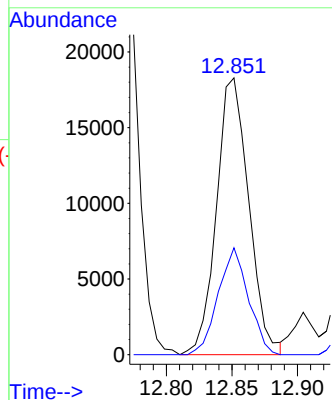
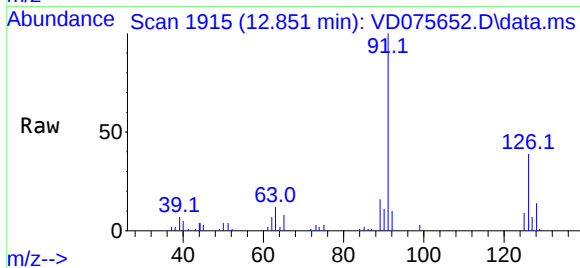
VSTDIC005

Tgt Ion: 91 Resp: 31382

Ion Ratio Lower Upper

91 100

126 36.2 16.8 50.3



#80

1,3,5-Trimethylbenzene

Concen: 4.373 ug/l

RT: 12.904 min Scan# 1924

Delta R.T. 0.000 min

Lab File: VD075652.D

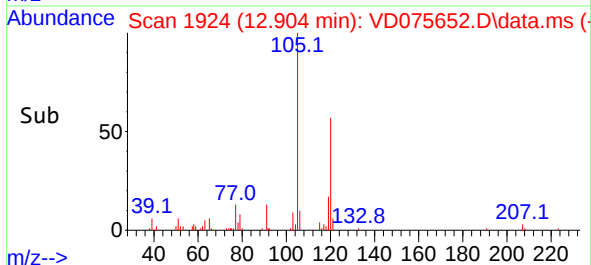
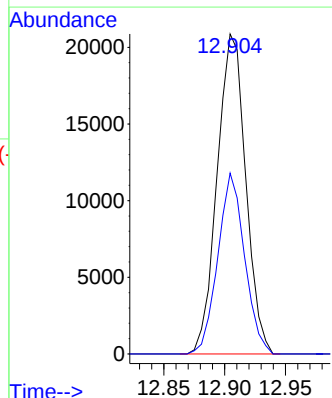
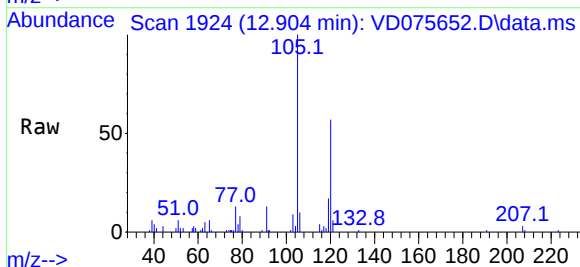
Acq: 13 Apr 2023 10:20

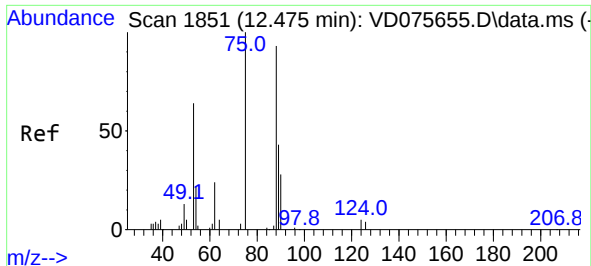
Tgt Ion: 105 Resp: 34071

Ion Ratio Lower Upper

105 100

120 52.9 24.3 72.8

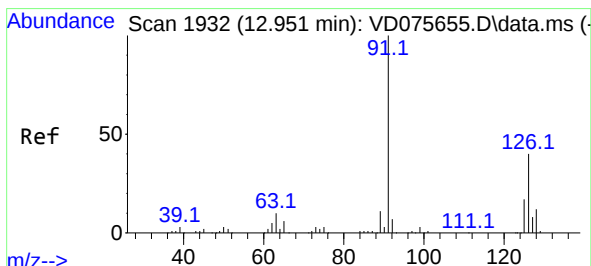
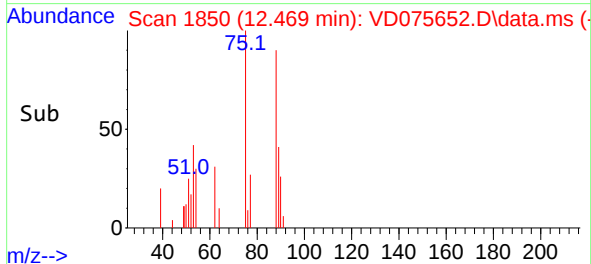
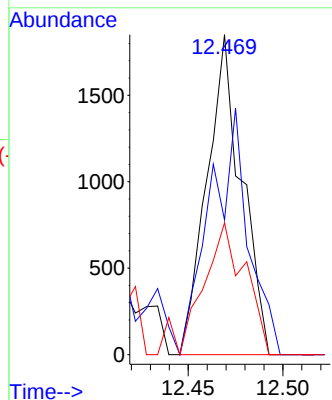
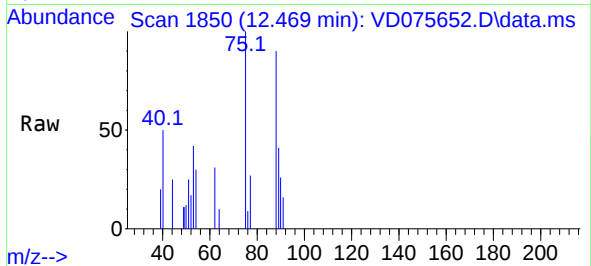




#81
trans-1,4-Dichloro-2-butene
Concen: 4.408 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

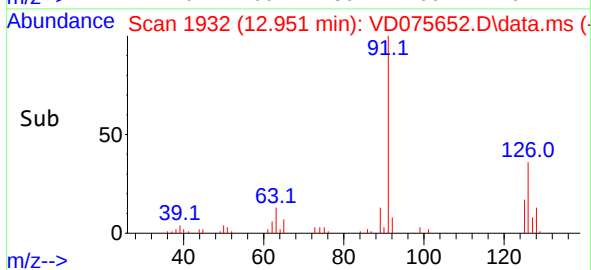
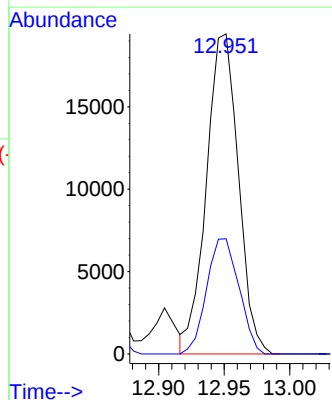
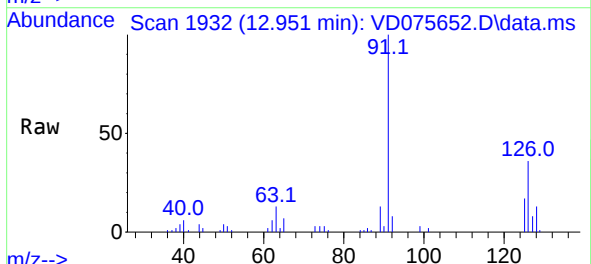
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

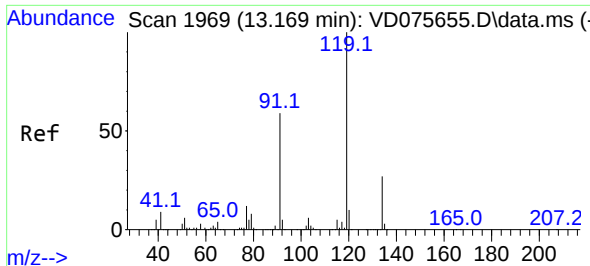
Tgt Ion: 75 Resp: 2362
Ion Ratio Lower Upper
75 100
53 84.0 90.5 135.7#
89 51.2 40.2 60.4



#82
4-Chlorotoluene
Concen: 4.876 ug/l
RT: 12.951 min Scan# 1932
Delta R.T. 0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion: 91 Resp: 32946
Ion Ratio Lower Upper
91 100
126 36.4 17.1 51.2

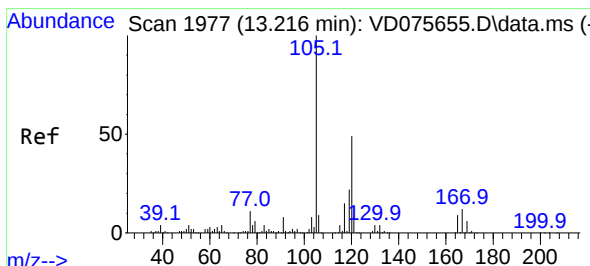
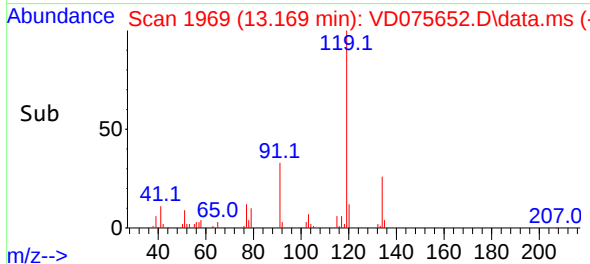
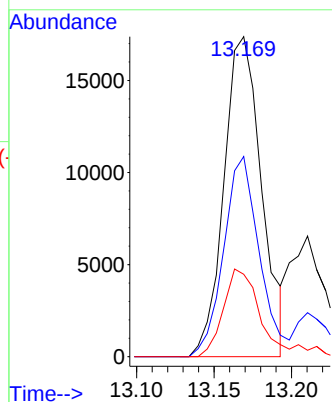
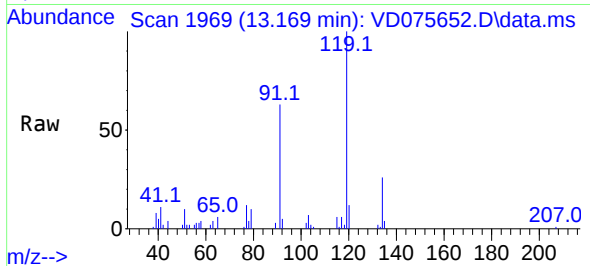




#83
tert-Butylbenzene
Concen: 4.481 ug/l
RT: 13.169 min Scan# 1969
Delta R.T. 0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

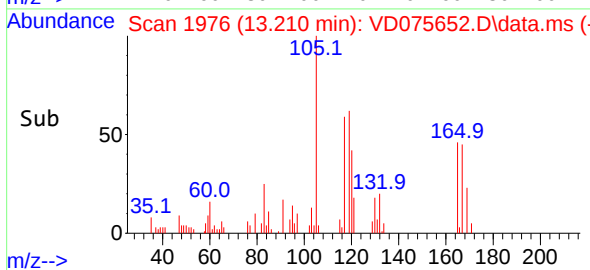
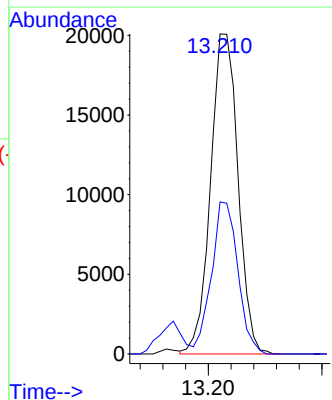
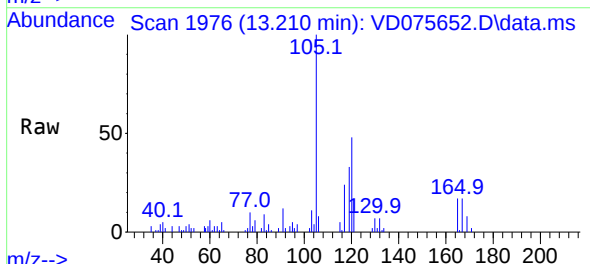
Instrument : MSVOA_D
ClientSampleId : VSTDIC005

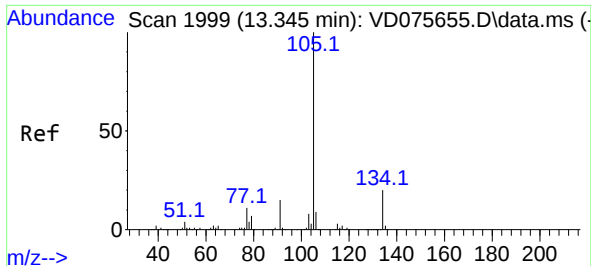
Tgt Ion:	119	Resp:	29441
Ion	Ratio	Lower	Upper
119	100		
91	59.2	32.4	97.0
134	27.9	13.0	39.0



#84
1,2,4-Trimethylbenzene
Concen: 4.314 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. -0.006 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion:	105	Resp:	33733
Ion	Ratio	Lower	Upper
105	100		
120	45.5	22.3	66.9

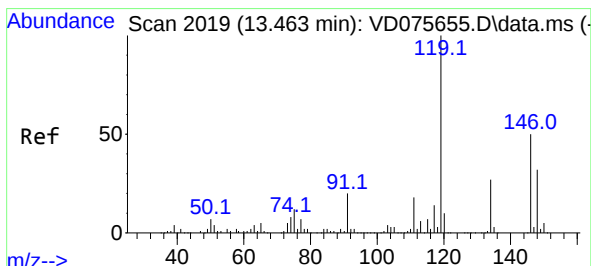
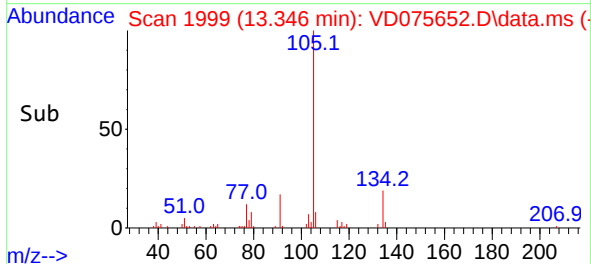
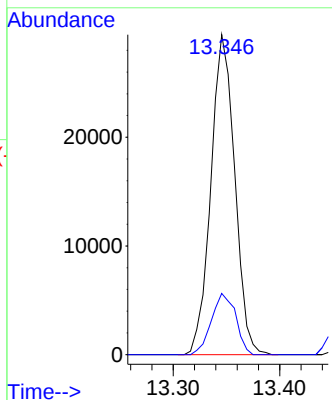
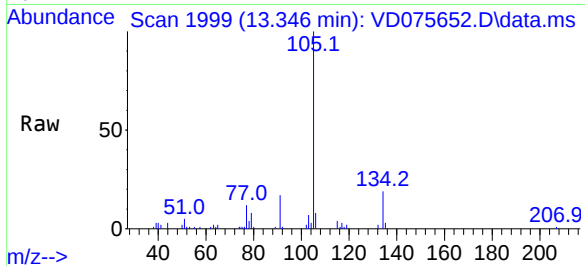




#85
sec-Butylbenzene
Concen: 4.518 ug/l
RT: 13.346 min Scan# 1999
Delta R.T. 0.001 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

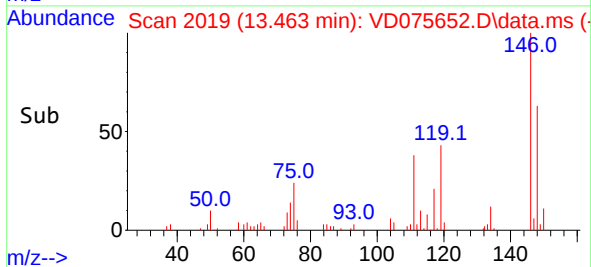
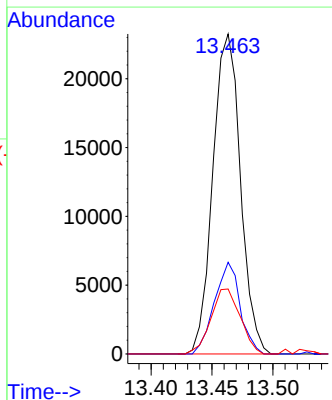
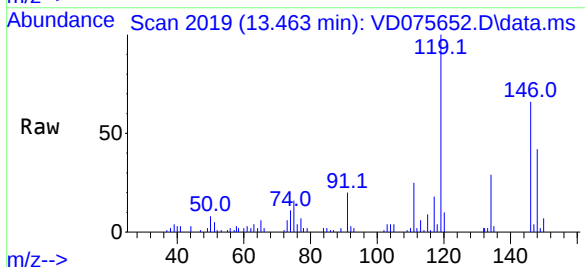
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

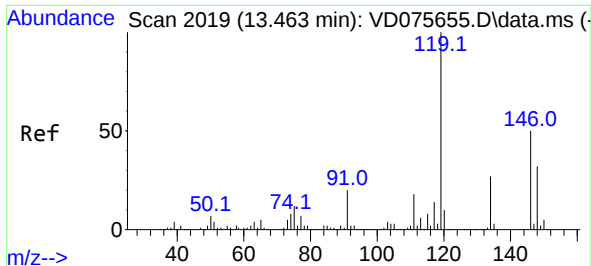
Tgt Ion:105 Resp: 45797
Ion Ratio Lower Upper
105 100
134 19.5 9.9 29.7



#86
p-Isopropyltoluene
Concen: 4.346 ug/l
RT: 13.463 min Scan# 2019
Delta R.T. 0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion:119 Resp: 36673
Ion Ratio Lower Upper
119 100
134 26.7 13.1 39.3
91 21.6 12.4 37.4





#87

1,3-Dichlorobenzene

Concen: 5.001 ug/l

RT: 13.463 min Scan# 2019

Delta R.T. 0.000 min

Lab File: VD075652.D

Acq: 13 Apr 2023 10:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

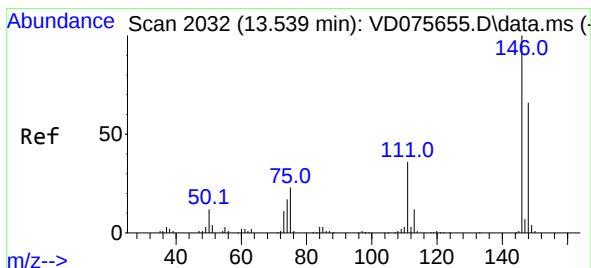
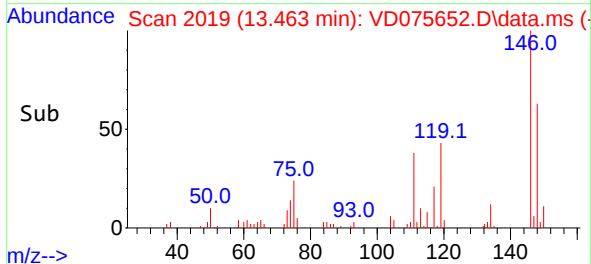
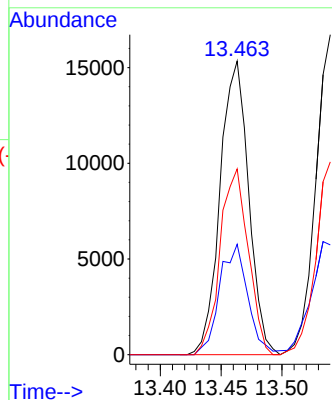
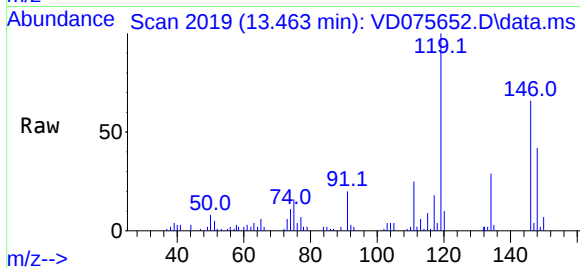
Tgt Ion:146 Resp: 25069

Ion Ratio Lower Upper

146 100

111 37.1 19.8 59.3

148 62.4 31.0 93.0



#88

1,4-Dichlorobenzene

Concen: 5.267 ug/l

RT: 13.540 min Scan# 2032

Delta R.T. 0.001 min

Lab File: VD075652.D

Acq: 13 Apr 2023 10:20

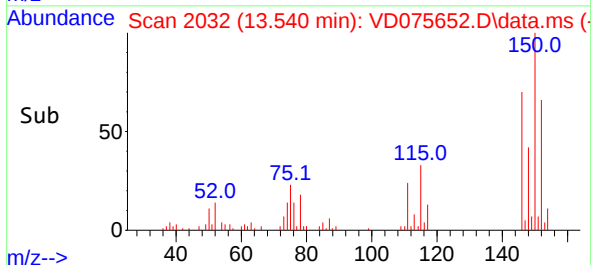
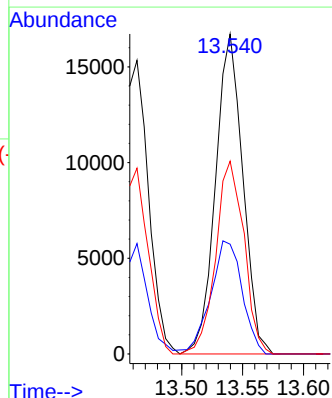
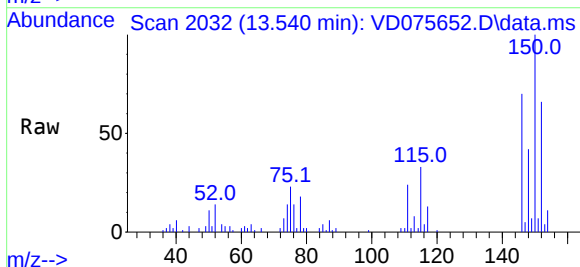
Tgt Ion:146 Resp: 26086

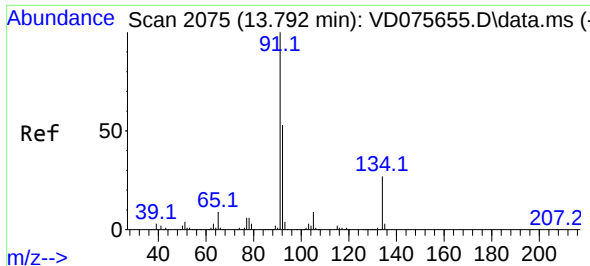
Ion Ratio Lower Upper

146 100

111 40.7 19.6 58.8

148 62.3 31.7 95.1

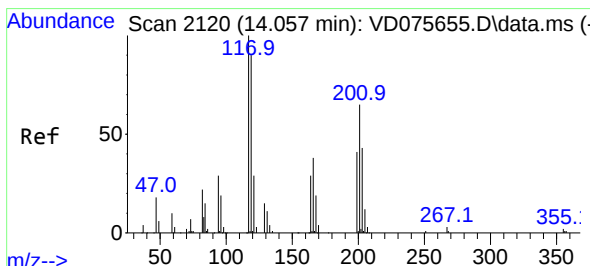
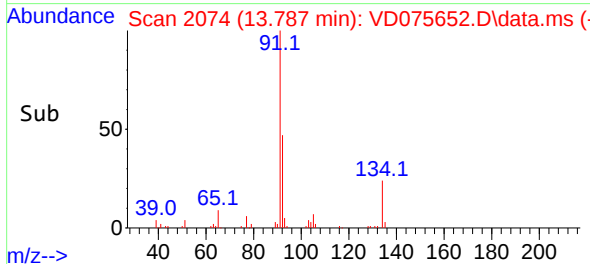
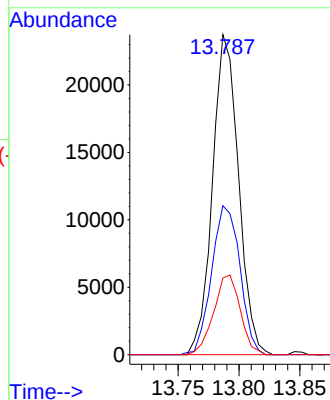
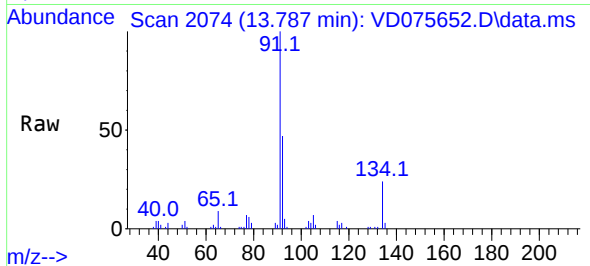




#89
n-Butylbenzene
Concen: 4.538 ug/l
RT: 13.787 min Scan# 2075
Delta R.T. -0.005 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

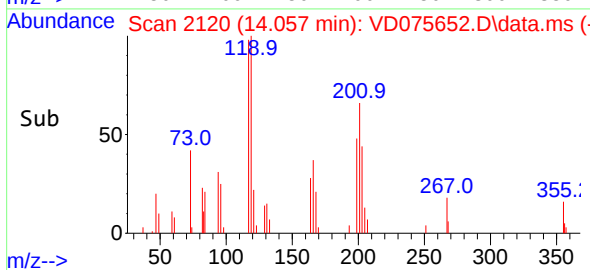
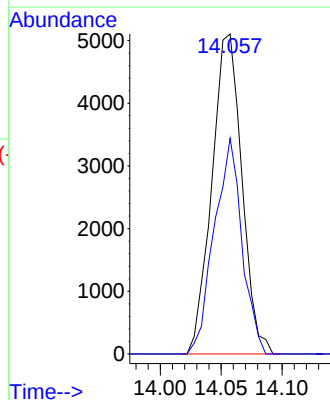
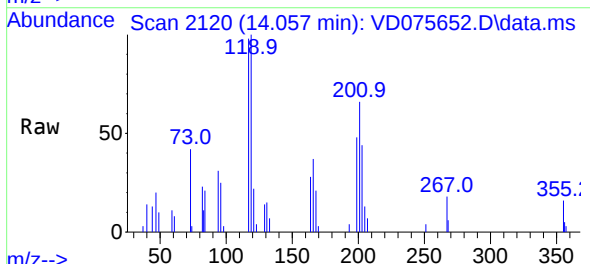
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

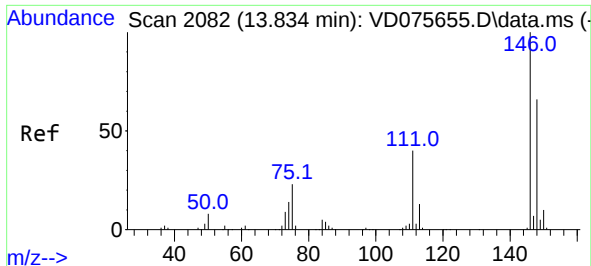
Tgt Ion:	91	Resp:	35275
Ion	Ratio	Lower	Upper
91	100		
92	50.6	26.2	78.5
134	25.5	12.7	38.0



#90
Hexachloroethane
Concen: 5.225 ug/l
RT: 14.057 min Scan# 2120
Delta R.T. 0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion:	117	Resp:	8759
Ion	Ratio	Lower	Upper
117	100		
201	62.2	34.5	103.6





#91

1,2-Dichlorobenzene

Concen: 4.943 ug/l

RT: 13.834 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VD075652.D

Acq: 13 Apr 2023 10:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

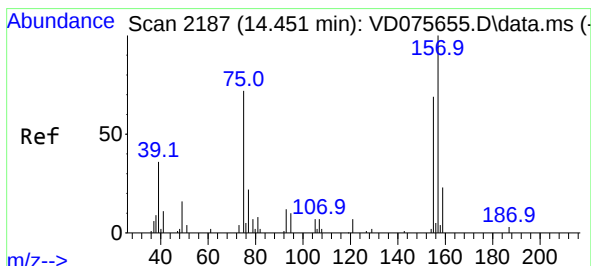
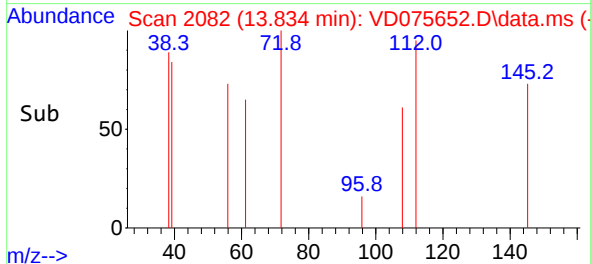
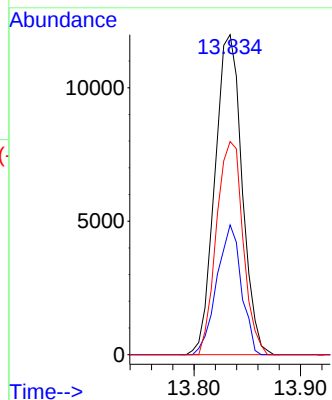
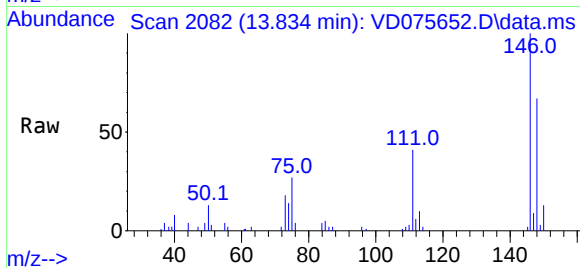
Tgt Ion:146 Resp: 21225

Ion Ratio Lower Upper

146 100

111 36.6 20.6 61.8

148 65.2 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.238 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. -0.006 min

Lab File: VD075652.D

Acq: 13 Apr 2023 10:20

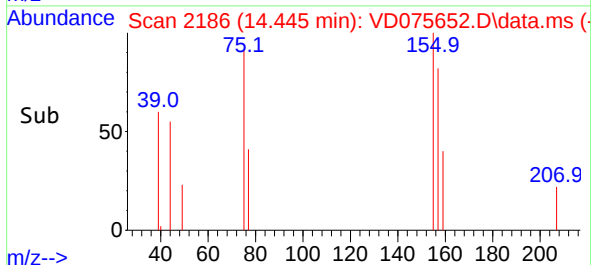
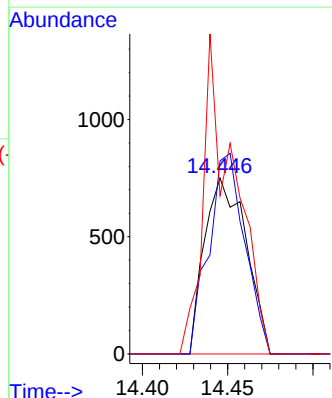
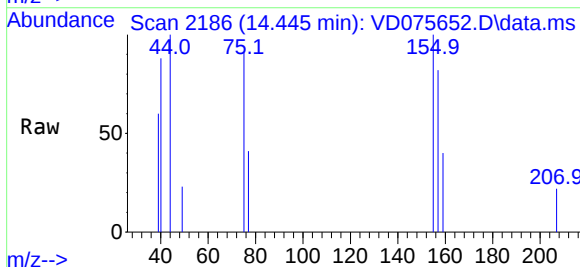
Tgt Ion: 75 Resp: 1275

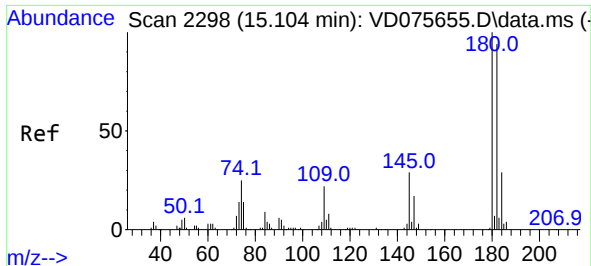
Ion Ratio Lower Upper

75 100

155 98.4 39.5 118.5

157 134.7 53.5 160.7

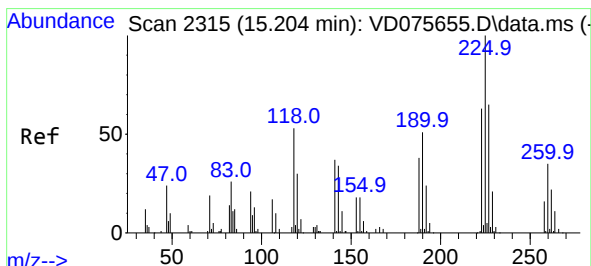
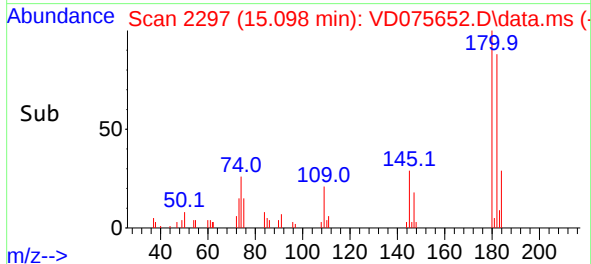
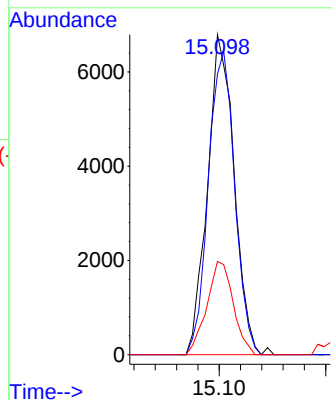
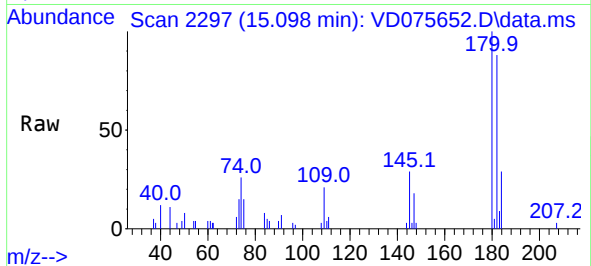




#93
1,2,4-Trichlorobenzene
Concen: 4.723 ug/l
RT: 15.098 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

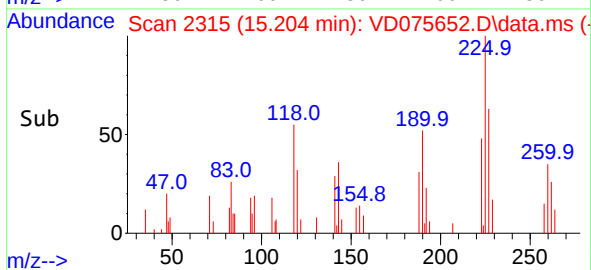
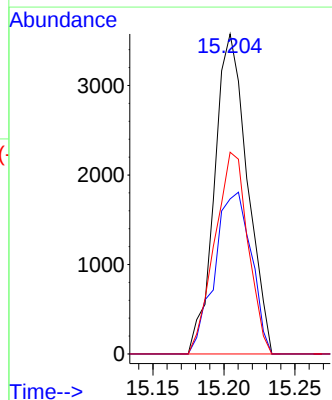
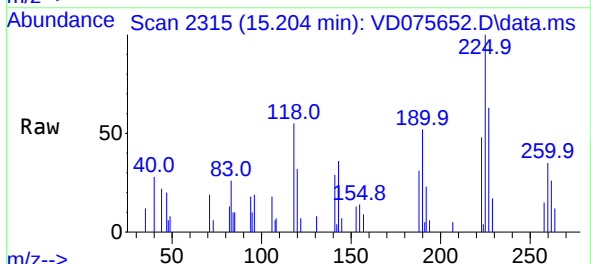
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

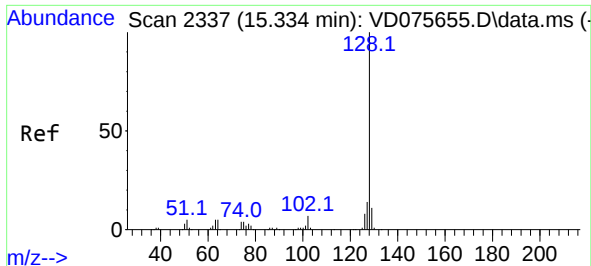
Tgt Ion:180 Resp: 11799
Ion Ratio Lower Upper
180 100
182 93.5 47.9 143.7
145 28.8 15.9 47.7



#94
Hexachlorobutadiene
Concen: 4.810 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion:225 Resp: 5744
Ion Ratio Lower Upper
225 100
223 56.4 33.1 99.2
227 63.9 31.9 95.9

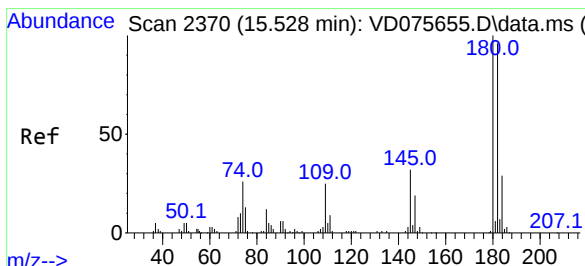
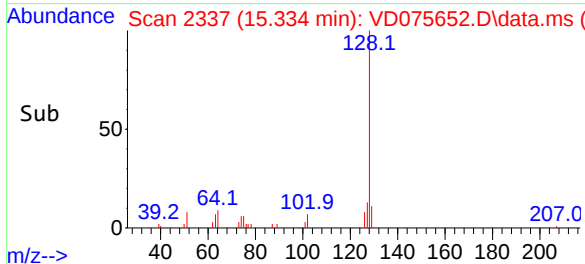
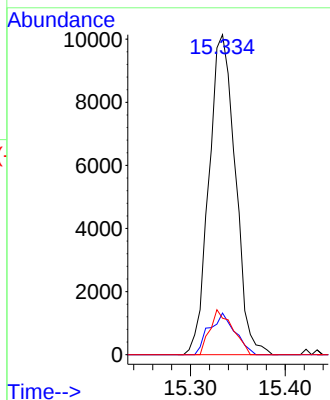
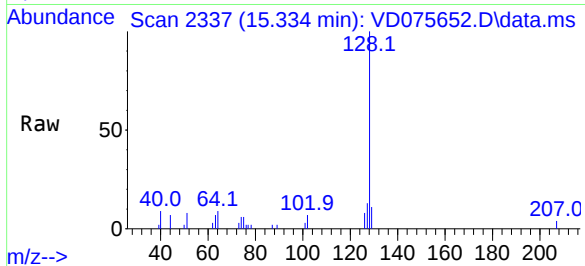




#95
Naphthalene
Concen: 4.148 ug/l
RT: 15.334 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion:	128	Resp:	19634
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.4	15.6
129	12.1	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 4.523 ug/l
RT: 15.522 min Scan# 2369
Delta R.T. -0.006 min
Lab File: VD075652.D
Acq: 13 Apr 2023 10:20

Tgt Ion:	180	Resp:	9945
Ion	Ratio	Lower	Upper
180	100		
182	93.2	47.7	143.1
145	30.0	16.4	49.4

