

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102722\
 Data File : VD074658.D
 Acq On : 27 Oct 2022 18:18
 Operator : VA/SY
 Sample : VSTDICC100
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC100

Quant Time: Oct 27 23:53:13 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D102722S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 23:51:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	145104	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	234475	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	186541	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.516	152	87722	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.234	65	111624	98.512	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 197.020%#	
35) Dibromofluoromethane	7.805	113	137984	93.840	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 187.680%#	
50) Toluene-d8	10.269	98	509248	104.126	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 208.260%#	
62) 4-Bromofluorobenzene	12.569	95	142552	89.170	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 178.340%#	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.928	85	115337	101.233	ug/l	94
3) Chloromethane	2.146	50	161838	102.842	ug/l	97
4) Vinyl Chloride	2.281	62	197071	113.072	ug/l	99
5) Bromomethane	2.675	94	152746	114.942	ug/l	99
6) Chloroethane	2.828	64	133690	112.152	ug/l	97
7) Trichlorofluoromethane	3.170	101	237227	98.852	ug/l	99
8) Diethyl Ether	3.593	74	68313	99.426	ug/l	99
9) 1,1,2-Trichlorotrifluo...	3.964	101	149419	97.539	ug/l	99
10) Methyl Iodide	4.158	142	207889	120.399	ug/l	99
11) Tert butyl alcohol	5.058	59	40139	217.408	ug/l #	94
12) 1,1-Dichloroethene	3.934	96	157117	102.001	ug/l	93
13) Acrolein	3.793	56	49959	430.326	ug/l	96
14) Allyl chloride	4.558	41	165131	100.251	ug/l	97
15) Acrylonitrile	5.252	53	126697	456.969	ug/l	99
16) Acetone	4.017	43	103113	428.438	ug/l	98
17) Carbon Disulfide	4.264	76	468043	108.123	ug/l	97
18) Methyl Acetate	4.558	43	57959	80.778	ug/l	99
19) Methyl tert-butyl Ether	5.316	73	290157	97.229	ug/l	99
20) Methylene Chloride	4.799	84	165695	65.103	ug/l	92
21) trans-1,2-Dichloroethene	5.305	96	171452	99.252	ug/l	92
22) Diisopropyl ether	6.216	45	338973	100.695	ug/l	97
23) Vinyl Acetate	6.152	43	757921	522.936	ug/l	98
24) 1,1-Dichloroethane	6.111	63	247678	95.600	ug/l	98
25) 2-Butanone	7.081	43	139933	435.621	ug/l	93
26) 2,2-Dichloropropane	7.075	77	225494	91.241	ug/l	97
27) cis-1,2-Dichloroethene	7.081	96	187499	98.753	ug/l	97
28) Bromochloromethane	7.428	49	84820	129.555	ug/l	99
29) Tetrahydrofuran	7.440	42	86632	492.574	ug/l	98
30) Chloroform	7.593	83	264632	94.715	ug/l	100
31) Cyclohexane	7.875	56	221432	98.295	ug/l	99
32) 1,1,1-Trichloroethane	7.793	97	242789	94.819	ug/l	98
36) 1,1-Dichloropropene	8.005	75	211088	99.389	ug/l	98
37) Ethyl Acetate	7.169	43	60454	91.848	ug/l	97
38) Carbon Tetrachloride	7.993	117	205275	99.472	ug/l	94
39) Methylcyclohexane	9.275	83	271448	106.712	ug/l	98
40) Benzene	8.252	78	613122	97.930	ug/l	99

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.405	41	39679	108.305	ug/l #	90
42) 1,2-Dichloroethane	8.322	62	137173	94.964	ug/l	100
43) Isopropyl Acetate	8.357	43	117765	95.992	ug/l	99
44) Trichloroethene	9.028	130	182730	99.481	ug/l	97
45) 1,2-Dichloropropane	9.305	63	137921	100.186	ug/l	95
46) Dibromomethane	9.393	93	77903	98.305	ug/l	97
47) Bromodichloromethane	9.587	83	193337	99.077	ug/l	94
48) Methyl methacrylate	9.381	41	55655	98.782	ug/l	97
49) 1,4-Dioxane	9.381	88	17056	2185.414	ug/l	96
51) 4-Methyl-2-Pentanone	10.157	43	291832	477.206	ug/l	99
52) Toluene	10.334	92	364373	93.959	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	160544	93.355	ug/l	99
54) cis-1,3-Dichloropropene	10.016	75	221128	101.559	ug/l	99
55) 1,1,2-Trichloroethane	10.734	97	95357	87.669	ug/l	98
56) Ethyl methacrylate	10.599	69	114331	96.360	ug/l	97
57) 1,3-Dichloropropane	10.881	76	154522	87.758	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	172715	653.140	ug/l	99
59) 2-Hexanone	10.922	43	189158	450.617	ug/l	100
60) Dibromochloromethane	11.075	129	117112	89.212	ug/l	100
61) 1,2-Dibromoethane	11.181	107	90249	90.434	ug/l	99
64) Tetrachloroethene	10.810	164	132807	96.246	ug/l	90
65) Chlorobenzene	11.604	112	383321	97.903	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.681	131	131351	98.027	ug/l	98
67) Ethyl Benzene	11.681	91	702595	102.609	ug/l	97
68) m/p-Xylenes	11.793	106	559006	203.967	ug/l	97
69) o-Xylene	12.122	106	261900	103.967	ug/l	95
70) Styrene	12.134	104	437789	103.318	ug/l	99
71) Bromoform	12.298	173	67009	95.596	ug/l #	99
73) Isopropylbenzene	12.422	105	675809	99.564	ug/l	99
74) N-amyl acetate	12.234	43	100371	99.677	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	99060	92.145	ug/l	97
76) 1,2,3-Trichloropropane	12.722	75	119841	159.865	ug/l #	1
77) Bromobenzene	12.698	156	152038	99.194	ug/l	98
78) n-propylbenzene	12.763	91	799812	99.144	ug/l	100
79) 2-Chlorotoluene	12.845	91	431680	99.197	ug/l	99
80) 1,3,5-Trimethylbenzene	12.904	105	552730	99.679	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.469	75	27887	93.936	ug/l	97
82) 4-Chlorotoluene	12.945	91	436940	97.258	ug/l	99
83) tert-Butylbenzene	13.163	119	497922	100.734	ug/l	99
84) 1,2,4-Trimethylbenzene	13.210	105	547225	100.532	ug/l	97
85) sec-Butylbenzene	13.345	105	730121	98.894	ug/l	99
86) p-Isopropyltoluene	13.457	119	626192	101.116	ug/l	100
87) 1,3-Dichlorobenzene	13.457	146	310784	97.051	ug/l	100
88) 1,4-Dichlorobenzene	13.534	146	303053	96.782	ug/l	99
89) n-Butylbenzene	13.787	91	566770	100.546	ug/l	99
90) Hexachloroethane	14.051	117	105413	97.736	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	261502	97.775	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.445	75	13601	91.469	ug/l	97
93) 1,2,4-Trichlorobenzene	15.098	180	172945	98.111	ug/l	99
94) Hexachlorobutadiene	15.204	225	90047	93.710	ug/l	99
95) Naphthalene	15.328	128	321346	97.365	ug/l	100
96) 1,2,3-Trichlorobenzene	15.516	180	147847	98.404	ug/l	99

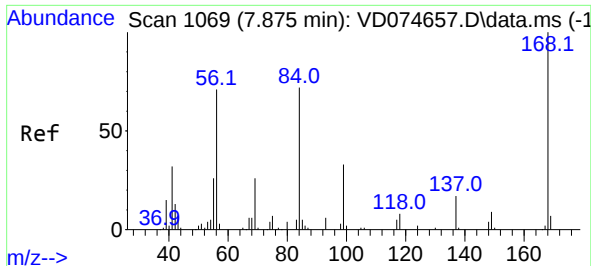
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD102722\
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Quant Title : SW846 8260
QLast Update : Thu Oct 27 23:51:06 2022
Response via : Initial Calibration

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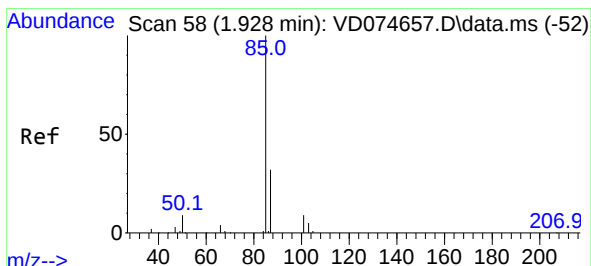
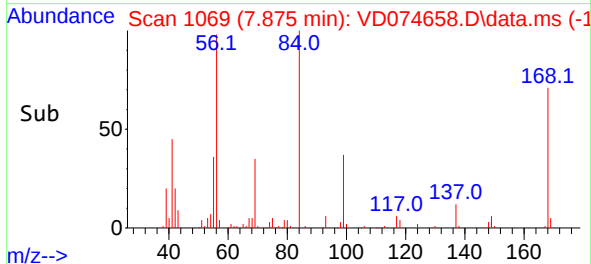
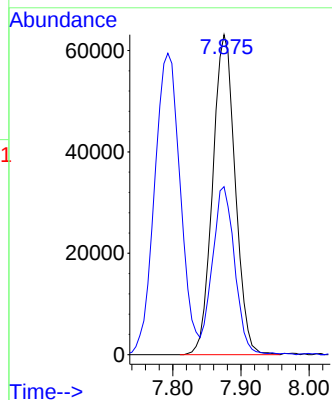
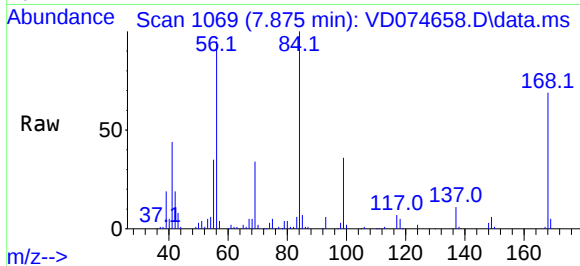
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

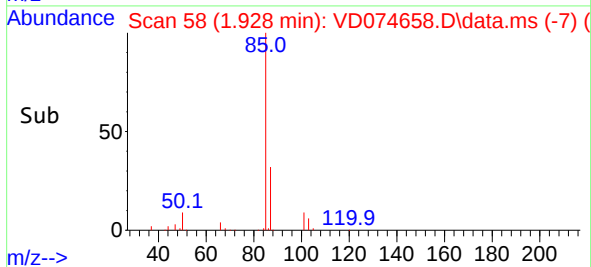
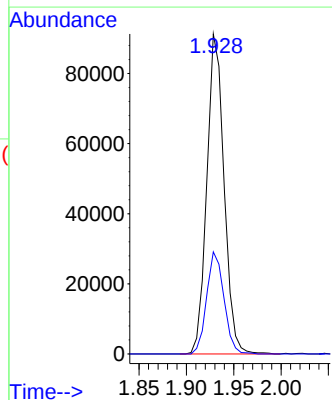
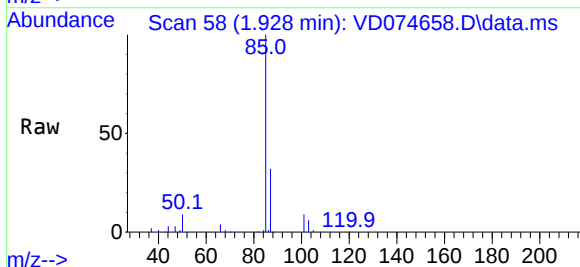
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion:168 Resp: 145104
Ion Ratio Lower Upper
168 100
99 52.2 40.9 61.3

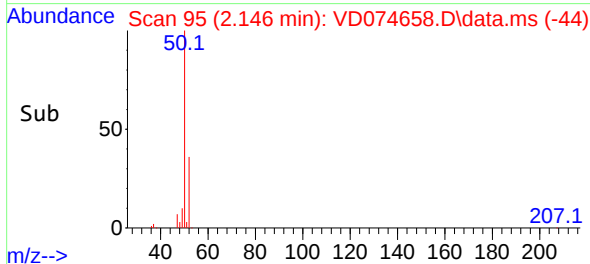
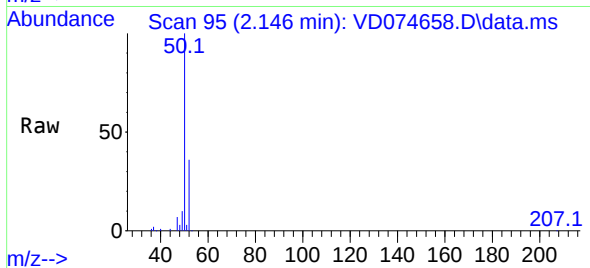
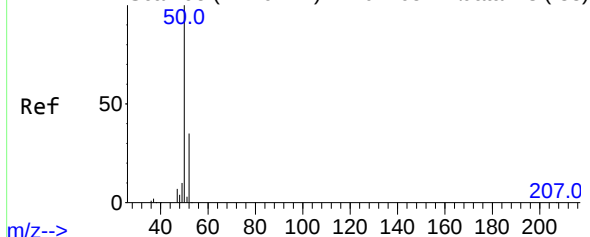


#2
Dichlorodifluoromethane
Concen: 101.233 ug/l
RT: 1.928 min Scan# 58
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion: 85 Resp: 115337
Ion Ratio Lower Upper
85 100
87 31.9 17.5 52.6



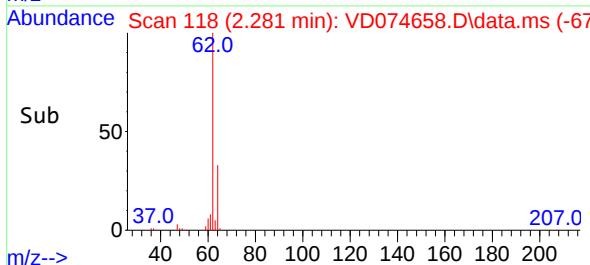
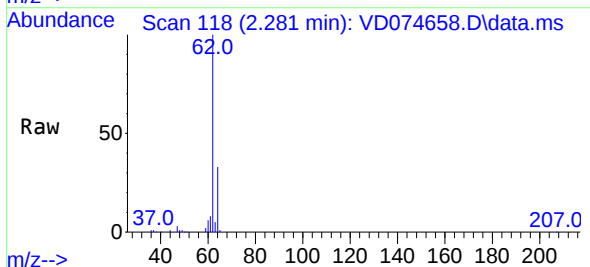
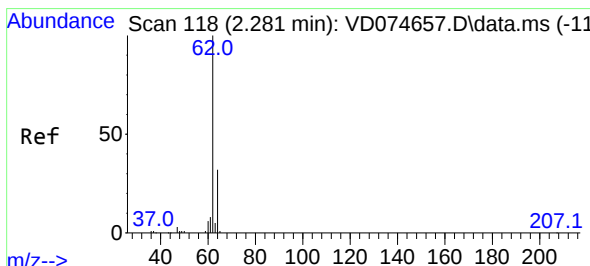
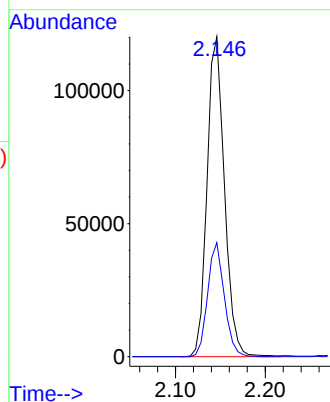
Abundance Scan 95 (2.146 min): VD074657.D\data.ms (-88)



#3
Chloromethane
Concen: 102.842 ug/l
RT: 2.146 min Scan# 95
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

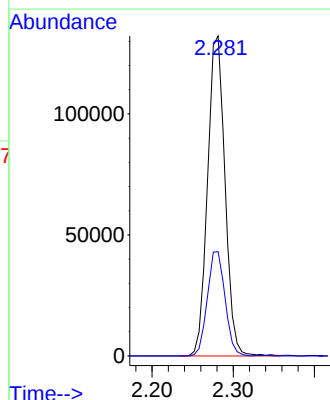
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

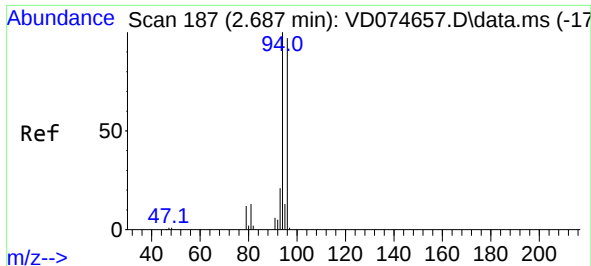
Tgt Ion: 50 Resp: 161838
Ion Ratio Lower Upper
50 100
52 35.7 30.0 45.0



#4
Vinyl Chloride
Concen: 113.072 ug/l
RT: 2.281 min Scan# 118
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion: 62 Resp: 197071
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3

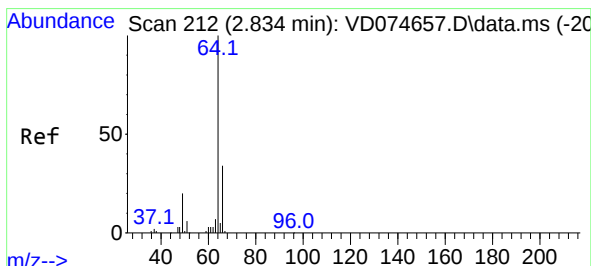
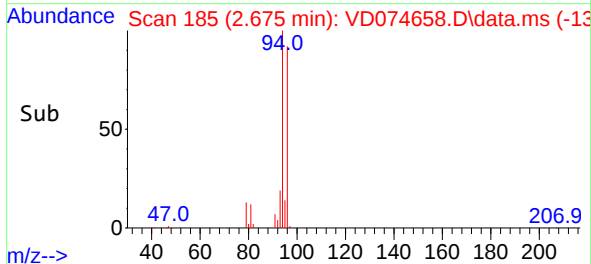
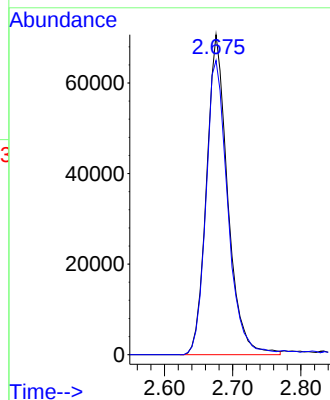
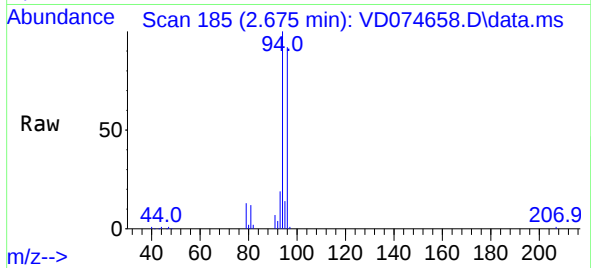




#5
Bromomethane
Concen: 114.942 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

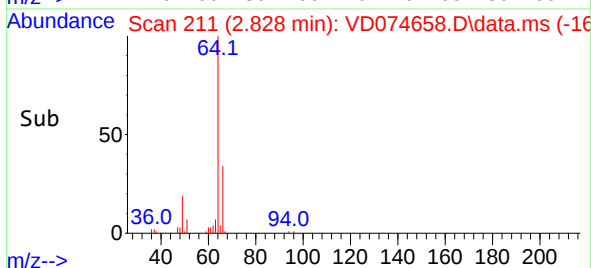
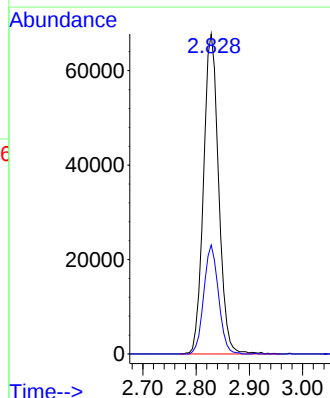
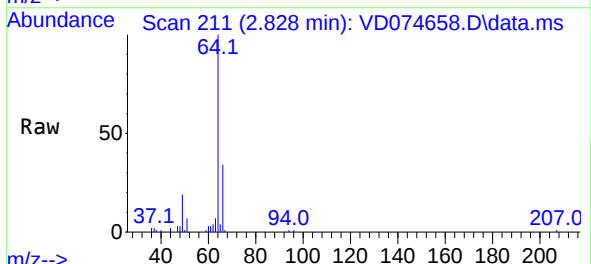
Instrument :
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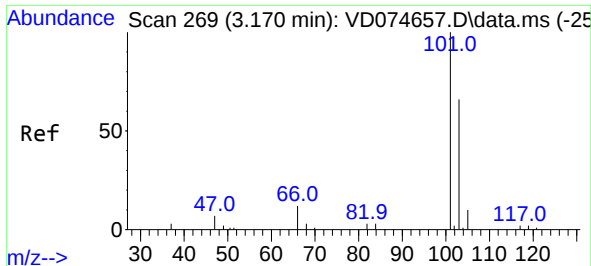
Tgt Ion: 94 Resp: 152746
Ion Ratio Lower Upper
94 100
96 92.0 74.6 112.0



#6
Chloroethane
Concen: 112.152 ug/l
RT: 2.828 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion: 64 Resp: 133690
Ion Ratio Lower Upper
64 100
66 34.1 25.8 38.8

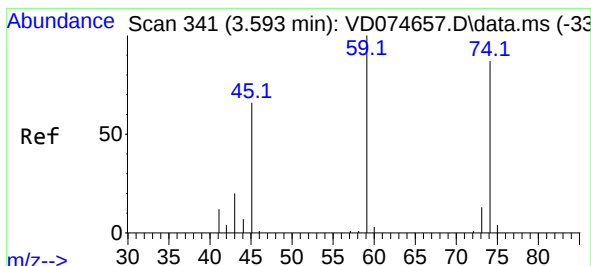
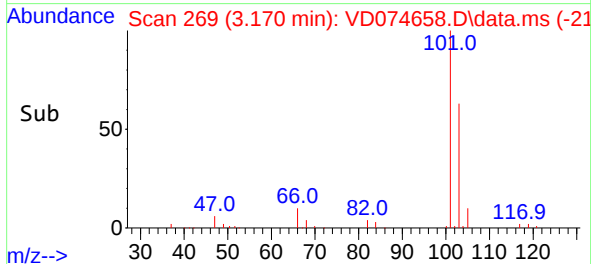
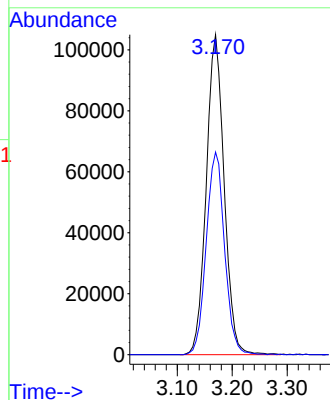
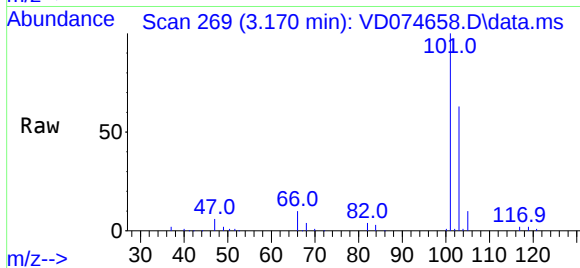




#7
 Trichlorofluoromethane
 Concen: 98.852 ug/l
 RT: 3.170 min Scan# 269
 Delta R.T. 0.000 min
 Lab File: VD074658.D
 Acq: 27 Oct 2022 18:18

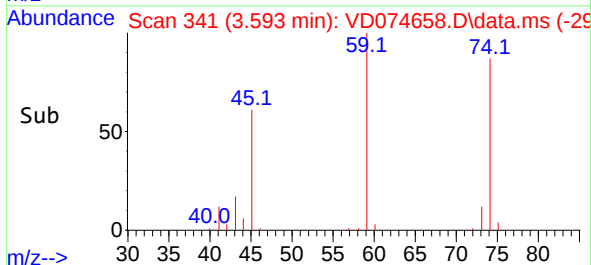
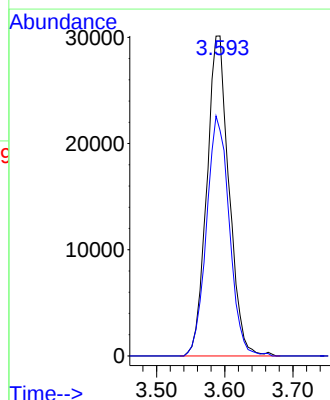
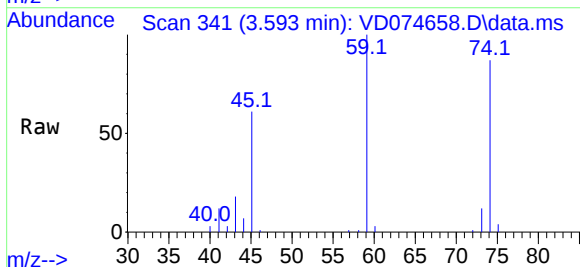
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion:101 Resp: 237227
 Ion Ratio Lower Upper
 101 100
 103 63.3 49.8 74.8

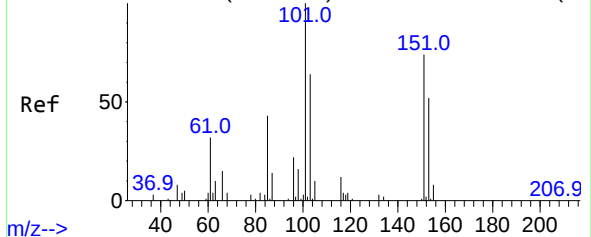


#8
 Diethyl Ether
 Concen: 99.426 ug/l
 RT: 3.593 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VD074658.D
 Acq: 27 Oct 2022 18:18

Tgt Ion: 74 Resp: 68313
 Ion Ratio Lower Upper
 74 100
 45 77.0 37.9 113.6



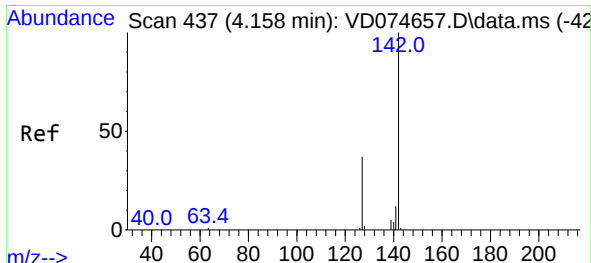
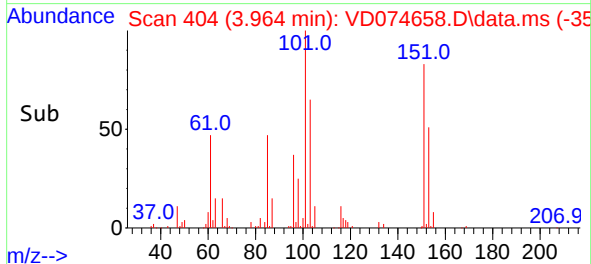
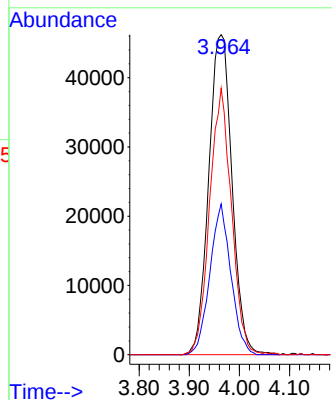
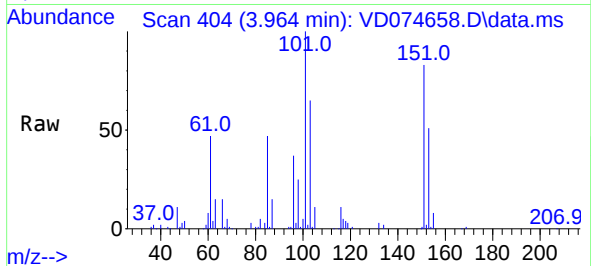
Abundance Scan 405 (3.969 min): VD074657.D\data.ms (-39



#9
1,1,2-Trichlorotrifluoroethane
Concen: 97.539 ug/l
RT: 3.964 min Scan# 405
Delta R.T. -0.006 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

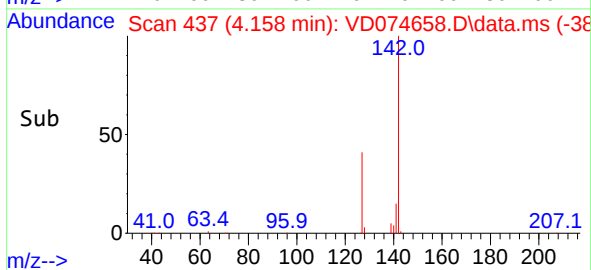
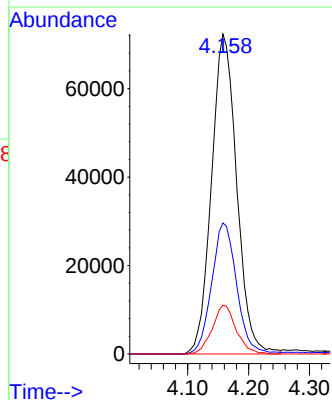
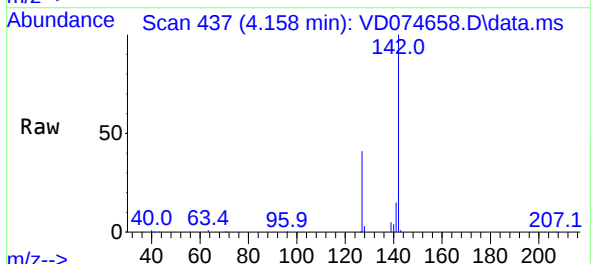
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

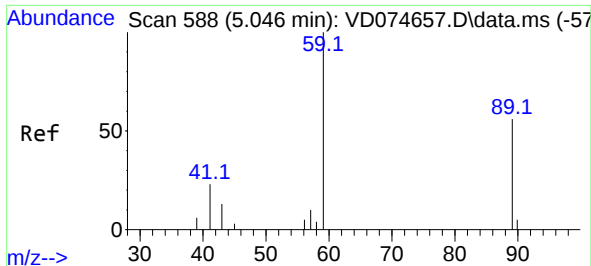
Tgt Ion:101 Resp: 149419
Ion Ratio Lower Upper
101 100
85 42.4 34.1 51.1
151 77.8 61.7 92.5



#10
Methyl Iodide
Concen: 120.399 ug/l
RT: 4.158 min Scan# 437
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion:142 Resp: 207889
Ion Ratio Lower Upper
142 100
127 40.7 31.9 47.9
141 14.4 11.4 17.2





#11

Tert butyl alcohol

Concen: 217.408 ug/l

RT: 5.058 min Scan# 59

Delta R.T. 0.012 min

Lab File: VD074658.D

Acq: 27 Oct 2022 18:18

Instrument :

MSVOA_D

ClientSampleId :

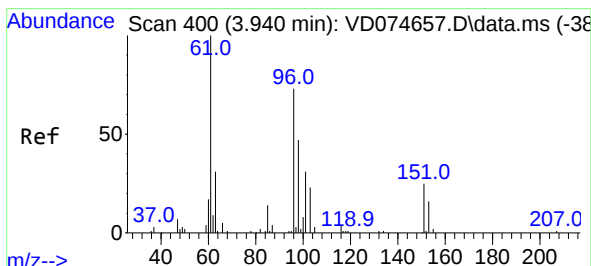
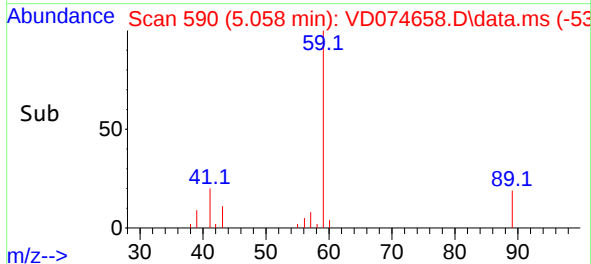
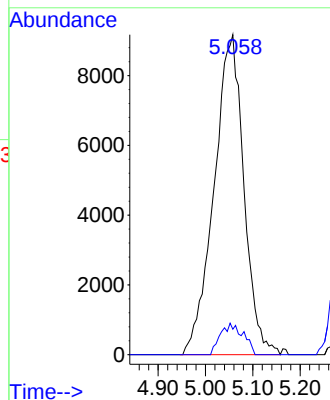
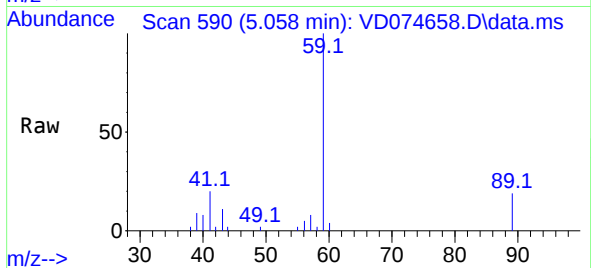
VSTDIC100

Tgt Ion: 59 Resp: 40139

Ion Ratio Lower Upper

59 100

57 7.5 4.4 6.6#



#12

1,1-Dichloroethene

Concen: 102.001 ug/l

RT: 3.934 min Scan# 399

Delta R.T. -0.006 min

Lab File: VD074658.D

Acq: 27 Oct 2022 18:18

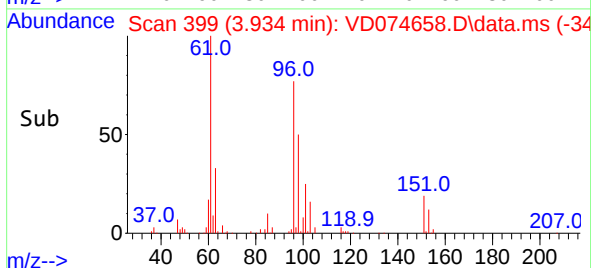
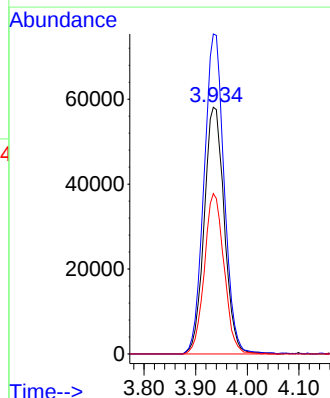
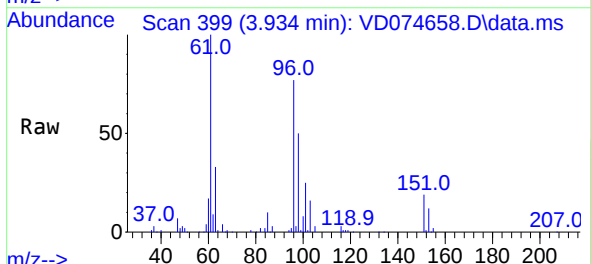
Tgt Ion: 96 Resp: 157117

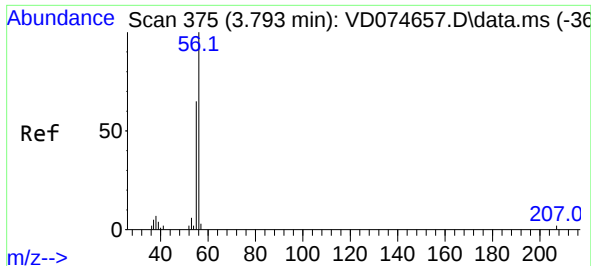
Ion Ratio Lower Upper

96 100

61 129.7 113.9 170.9

98 65.0 51.8 77.8

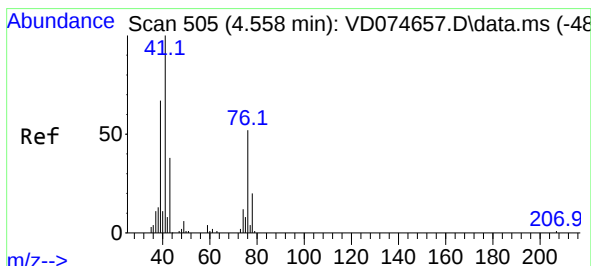
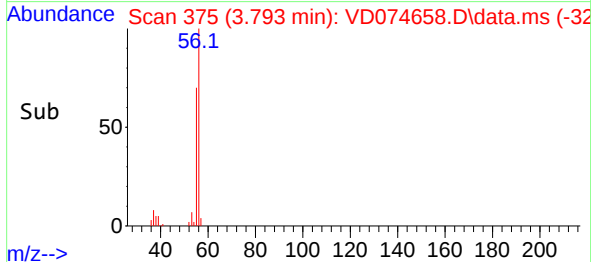
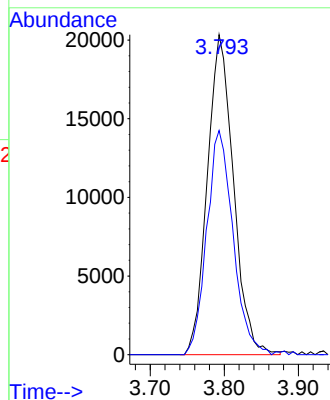
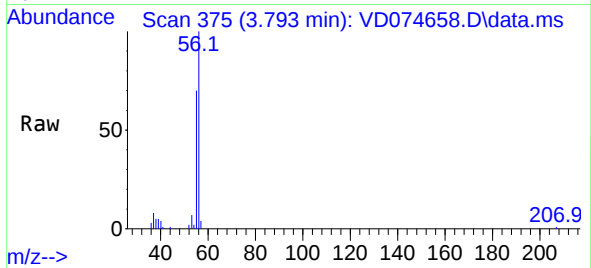




#13
Acrolein
Concen: 430.326 ug/l
RT: 3.793 min Scan# 31
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

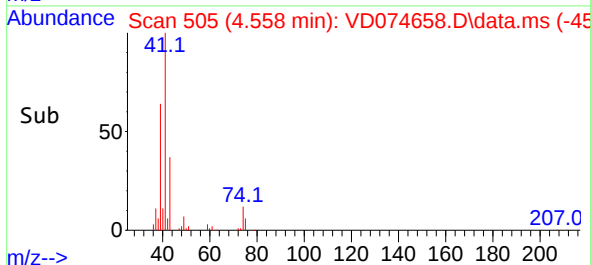
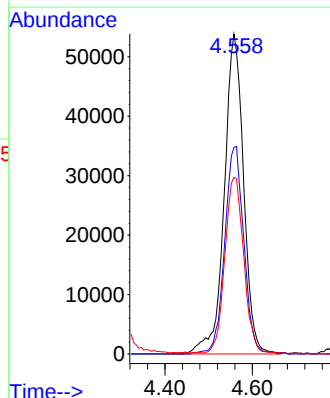
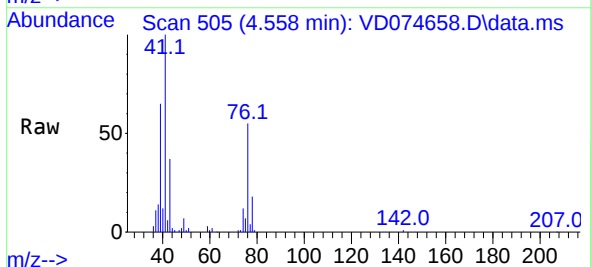
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

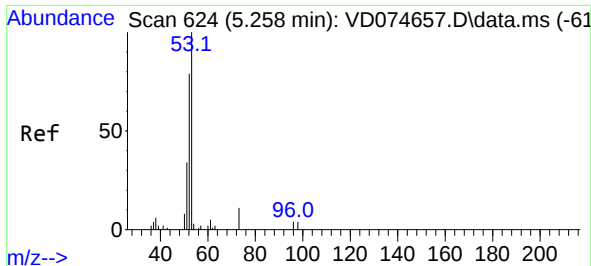
Tgt Ion: 56 Resp: 49959
Ion Ratio Lower Upper
56 100
55 70.4 54.0 81.0



#14
Allyl chloride
Concen: 100.251 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion: 41 Resp: 165131
Ion Ratio Lower Upper
41 100
39 64.1 53.4 80.2
76 54.3 42.4 63.6

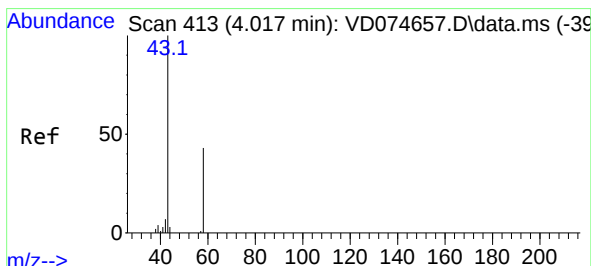
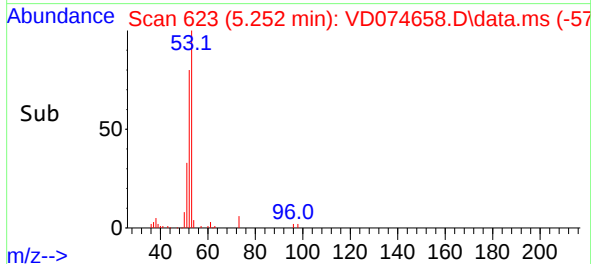
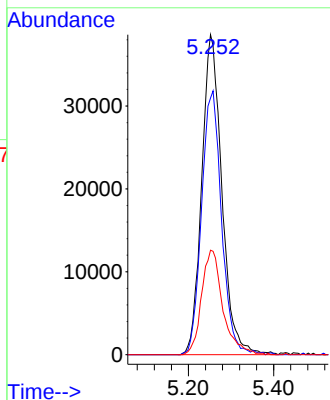
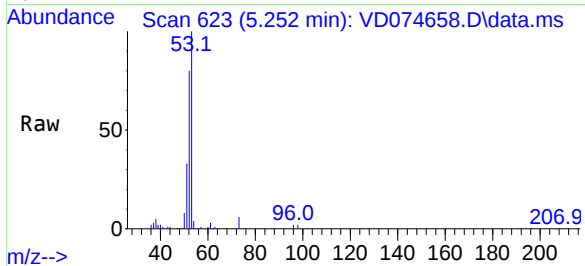




#15
Acrylonitrile
Concen: 456.969 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

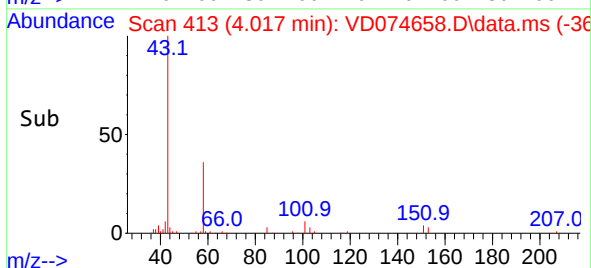
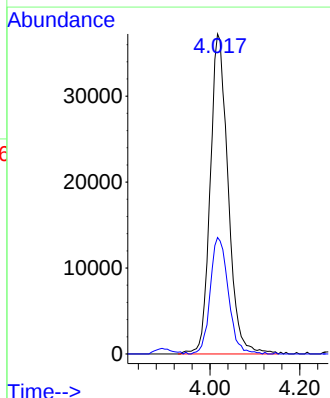
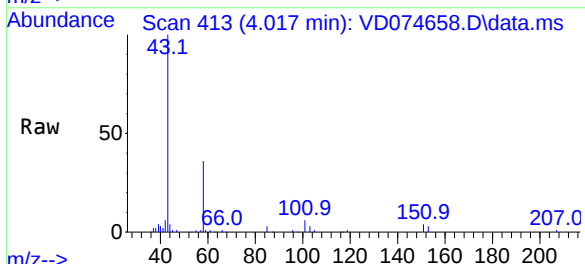
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

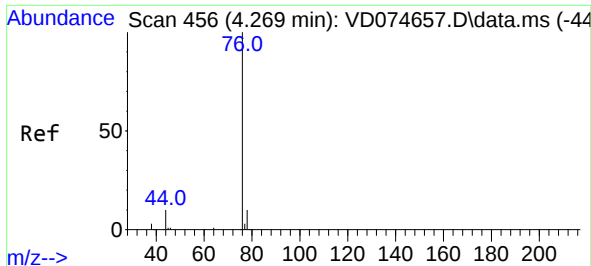
Tgt Ion: 53 Resp: 126697
Ion Ratio Lower Upper
53 100
52 81.5 66.0 99.0
51 34.5 28.3 42.5



#16
Acetone
Concen: 428.438 ug/l
RT: 4.017 min Scan# 413
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion: 43 Resp: 103113
Ion Ratio Lower Upper
43 100
58 36.4 30.2 45.2

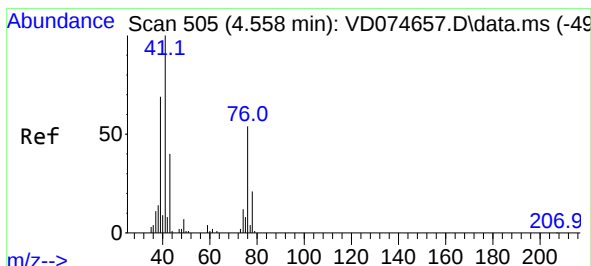
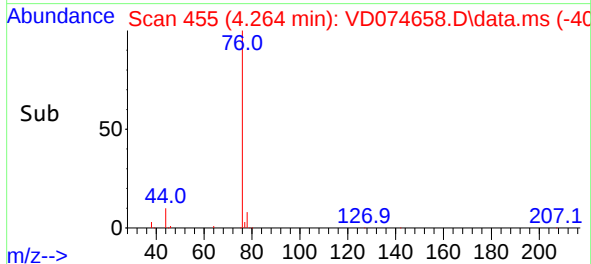
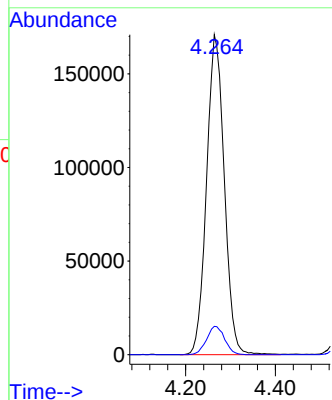
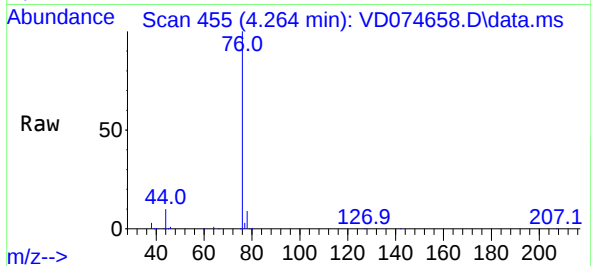




#17
Carbon Disulfide
Concen: 108.123 ug/l
RT: 4.264 min Scan# 417
Delta R.T. -0.006 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

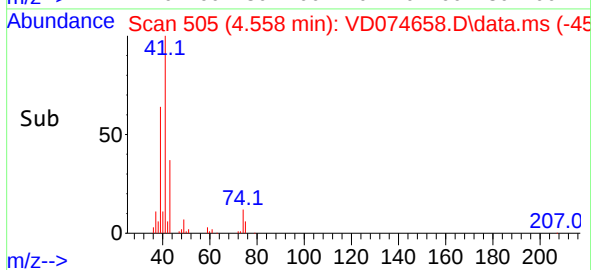
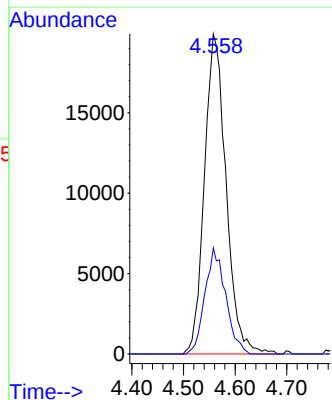
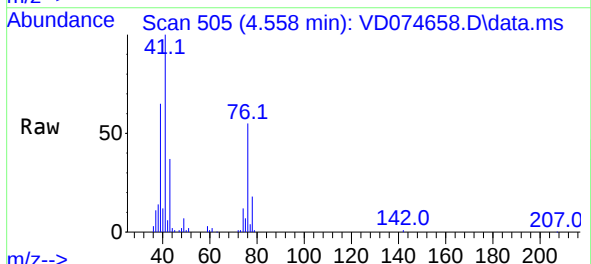
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

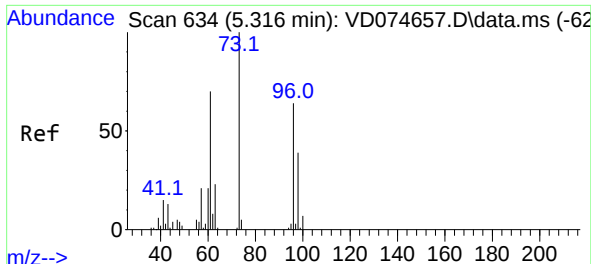
Tgt Ion: 76 Resp: 468043
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.8



#18
Methyl Acetate
Concen: 80.778 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion: 43 Resp: 57959
Ion Ratio Lower Upper
43 100
74 31.6 24.7 37.1





#19

Methyl tert-butyl Ether

Concen: 97.229 ug/l

RT: 5.316 min Scan# 61

Delta R.T. 0.000 min

Lab File: VD074658.D

Acq: 27 Oct 2022 18:18

Instrument :

MSVOA_D

ClientSampleId :

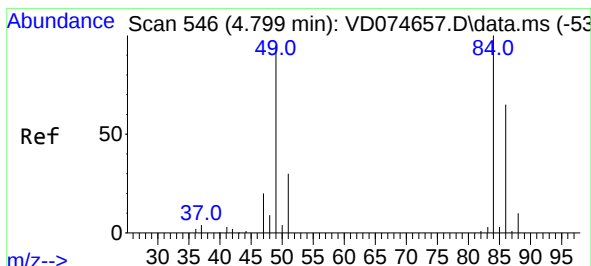
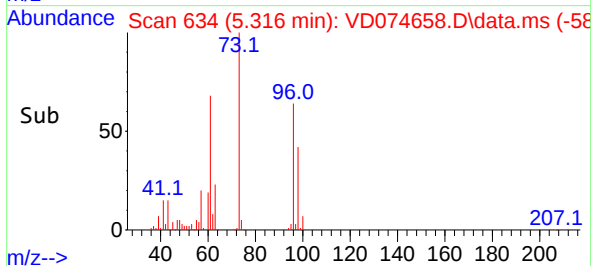
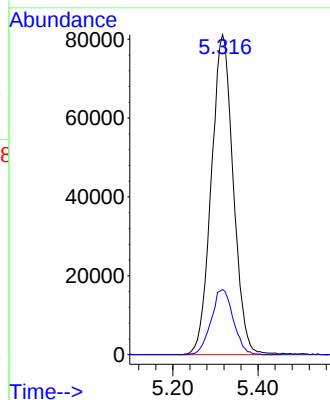
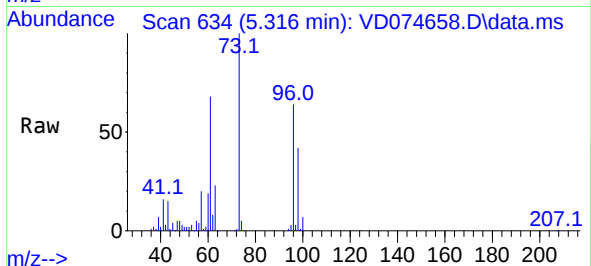
VSTDIC100

Tgt Ion: 73 Resp: 290157

Ion Ratio Lower Upper

73 100

57 20.4 16.1 24.1



#20

Methylene Chloride

Concen: 65.103 ug/l

RT: 4.799 min Scan# 546

Delta R.T. 0.000 min

Lab File: VD074658.D

Acq: 27 Oct 2022 18:18

Tgt Ion: 84 Resp: 165695

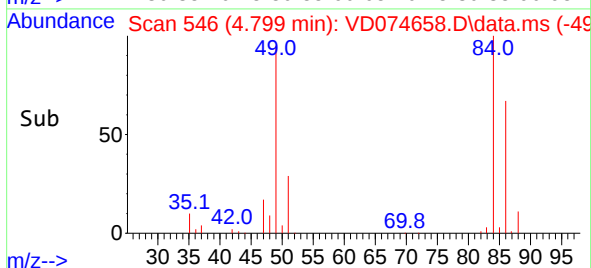
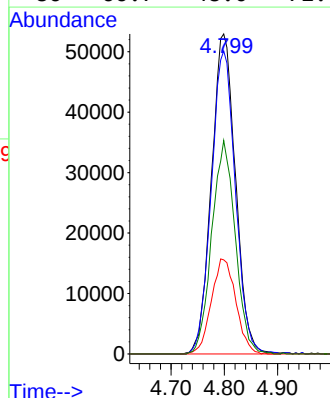
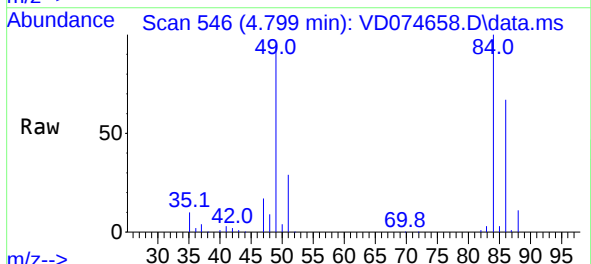
Ion Ratio Lower Upper

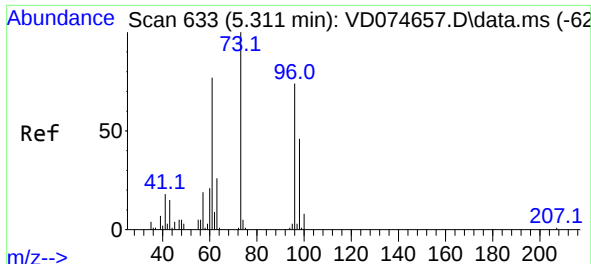
84 100

49 94.7 68.0 102.0

51 29.4 23.2 34.8

86 66.7 48.0 72.0

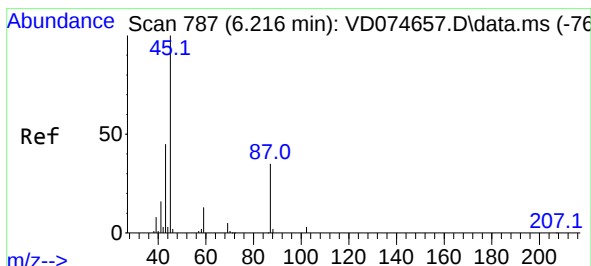
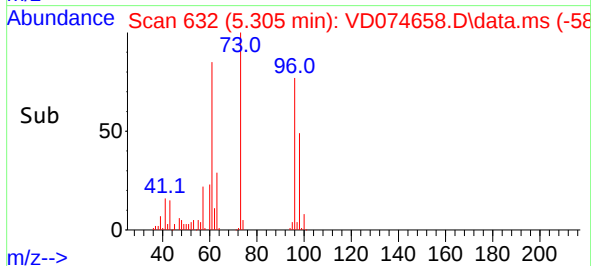
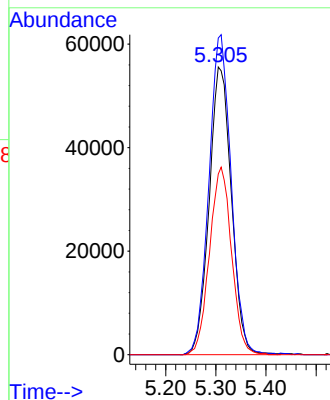
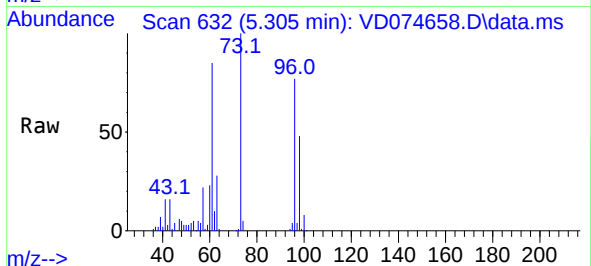




#21
trans-1,2-Dichloroethene
Concen: 99.252 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.006 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

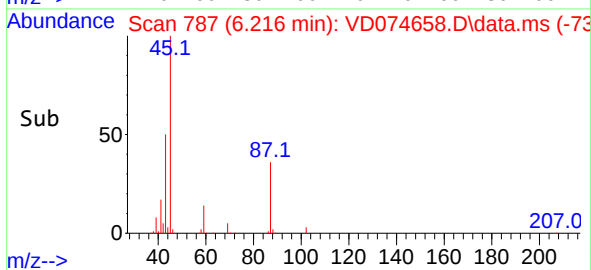
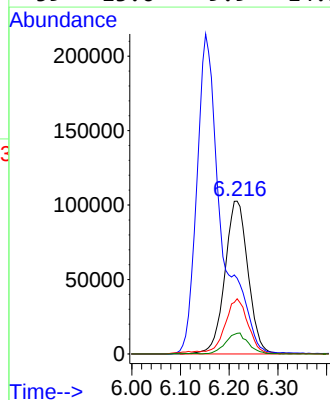
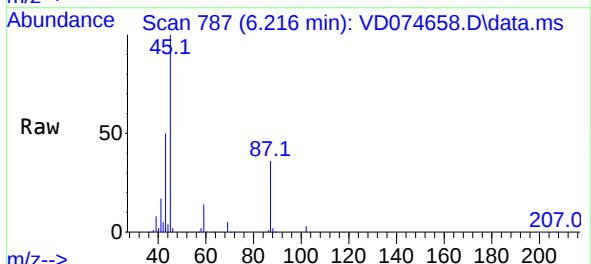
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

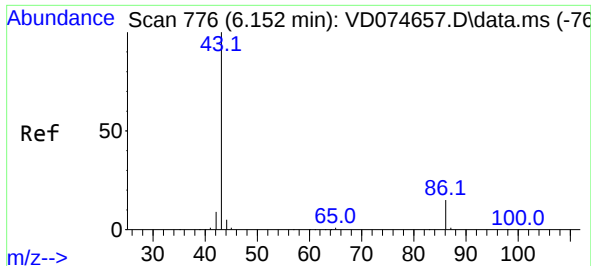
Tgt Ion: 96 Resp: 171452
Ion Ratio Lower Upper
96 100
61 110.1 95.7 143.5
98 62.8 54.8 82.2



#22
Diisopropyl ether
Concen: 100.695 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion: 45 Resp: 338973
Ion Ratio Lower Upper
45 100
43 48.9 37.8 56.6
87 36.0 26.6 40.0
59 13.6 9.9 14.9

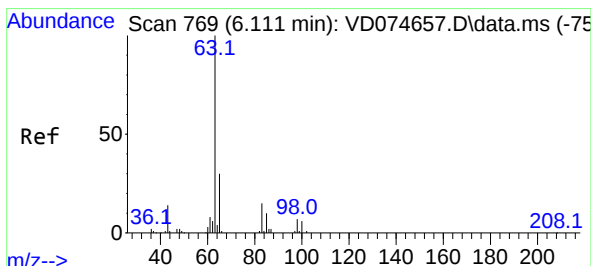
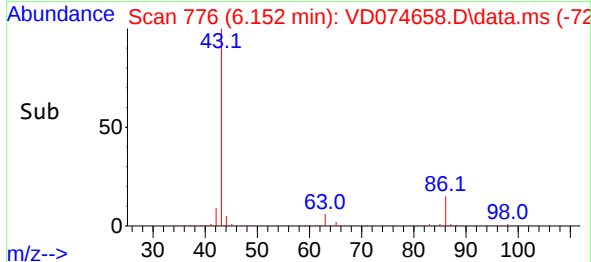
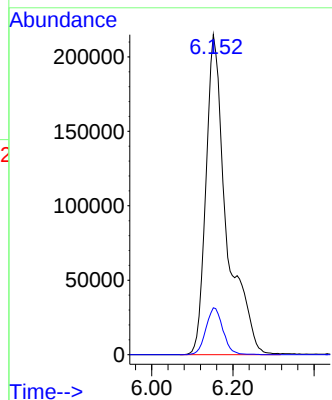
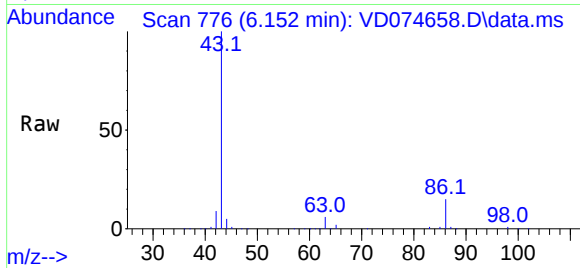




#23
 Vinyl Acetate
 Concen: 522.936 ug/l
 RT: 6.152 min Scan# 776
 Delta R.T. 0.000 min
 Lab File: VD074658.D
 Acq: 27 Oct 2022 18:18

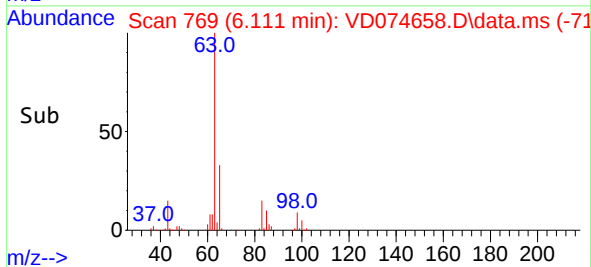
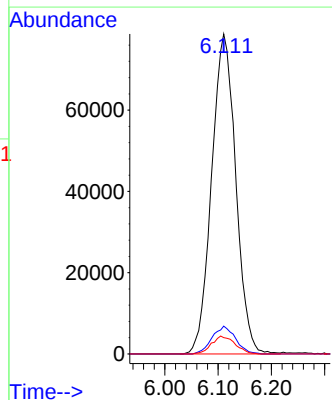
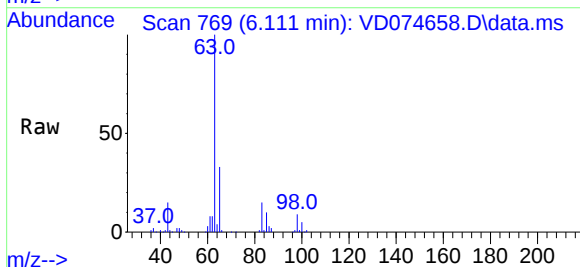
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

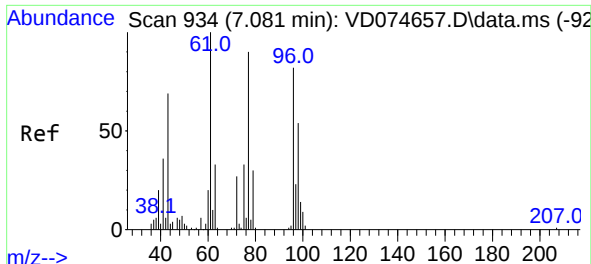
Tgt Ion: 43 Resp: 757921
 Ion Ratio Lower Upper
 43 100
 86 14.7 11.2 16.8



#24
 1,1-Dichloroethane
 Concen: 95.600 ug/l
 RT: 6.111 min Scan# 769
 Delta R.T. 0.000 min
 Lab File: VD074658.D
 Acq: 27 Oct 2022 18:18

Tgt Ion: 63 Resp: 247678
 Ion Ratio Lower Upper
 63 100
 98 8.7 4.6 13.8
 100 5.1 2.9 8.6





#25

2-Butanone

Concen: 435.621 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074658.D

Acq: 27 Oct 2022 18:18

Instrument :

MSVOA_D

ClientSampleId :

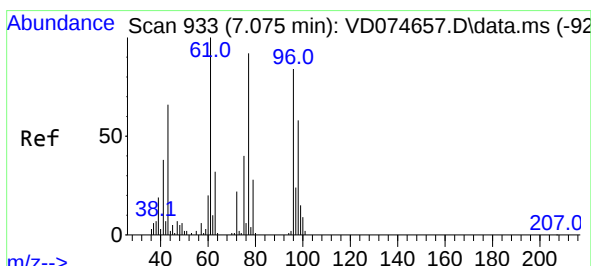
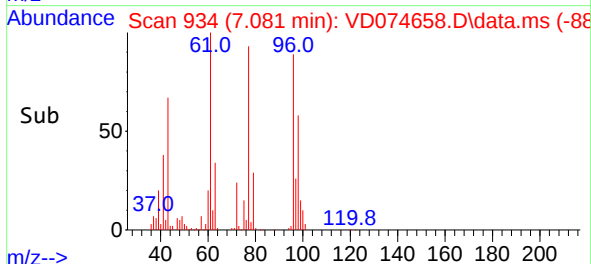
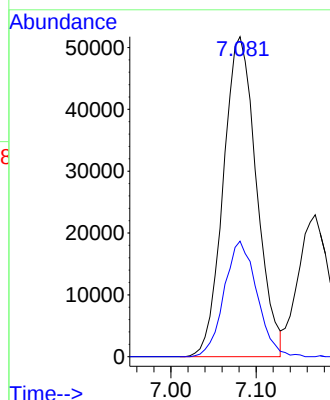
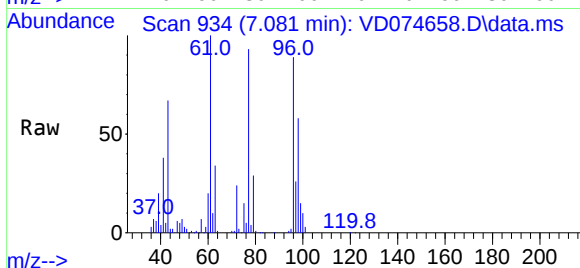
VSTDICC100

Tgt Ion: 43 Resp: 139933

Ion Ratio Lower Upper

43 100

72 36.1 25.8 38.8



#26

2,2-Dichloropropane

Concen: 91.241 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD074658.D

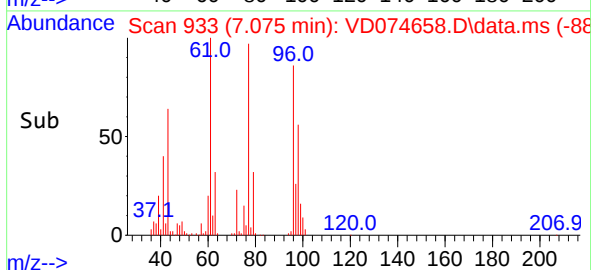
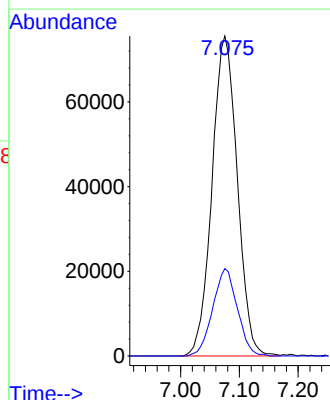
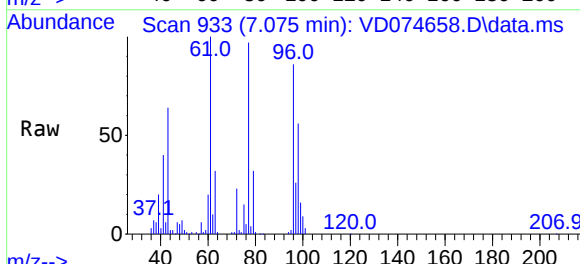
Acq: 27 Oct 2022 18:18

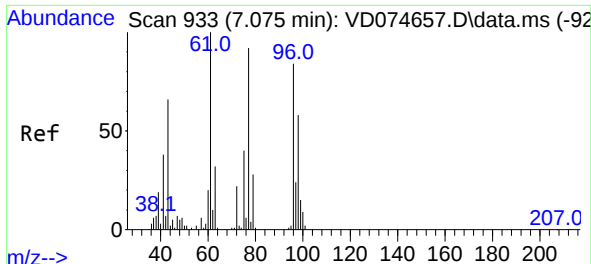
Tgt Ion: 77 Resp: 225494

Ion Ratio Lower Upper

77 100

97 26.5 12.5 37.5



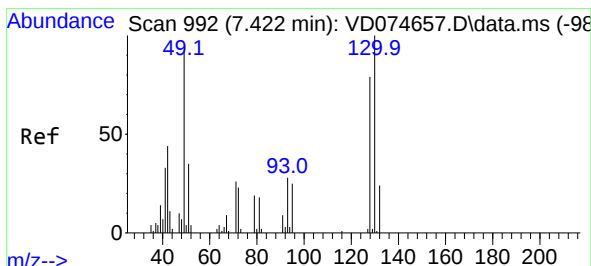
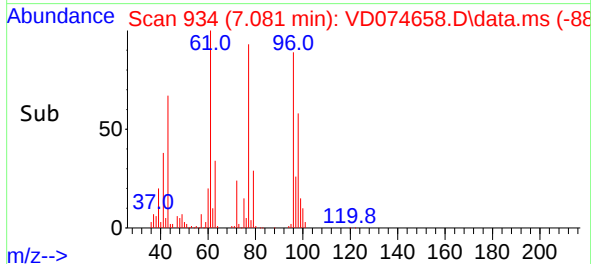
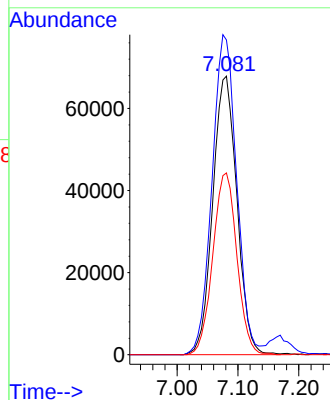
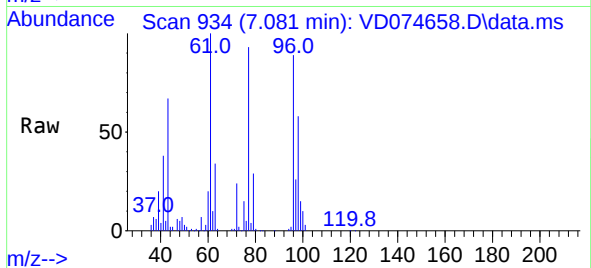


#27
 cis-1,2-Dichloroethene
 Concen: 98.753 ug/l
 RT: 7.081 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: VD074658.D
 Acq: 27 Oct 2022 18:18

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

Tgt Ion: 96 Resp: 187499

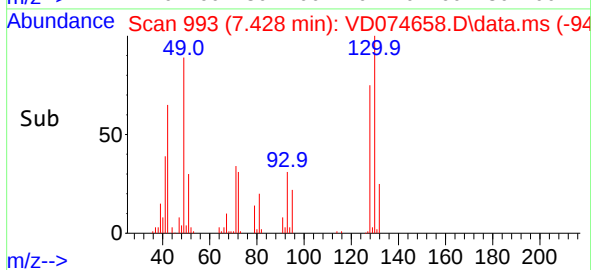
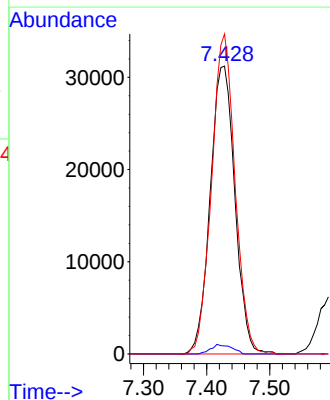
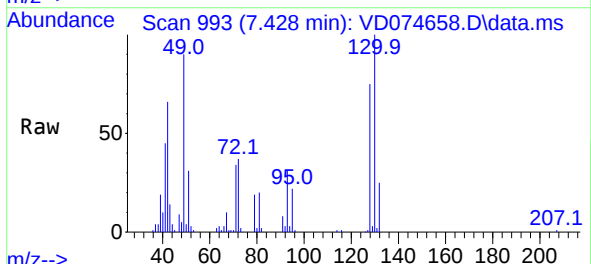
Ion	Ratio	Lower	Upper
96	100		
61	116.1	0.0	242.4
98	64.9	0.0	130.0

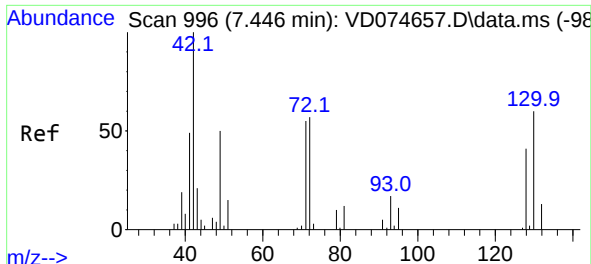


#28
 Bromochloromethane
 Concen: 129.555 ug/l
 RT: 7.428 min Scan# 993
 Delta R.T. 0.006 min
 Lab File: VD074658.D
 Acq: 27 Oct 2022 18:18

Tgt Ion: 49 Resp: 84820

Ion	Ratio	Lower	Upper
49	100		
129	2.8	0.0	5.0
130	105.6	84.1	126.1

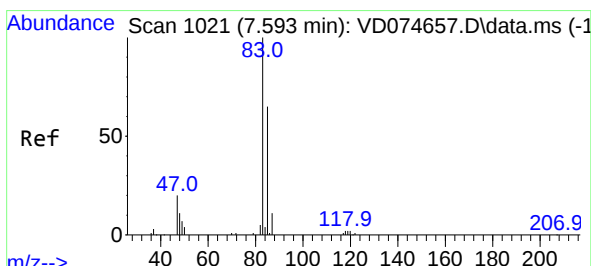
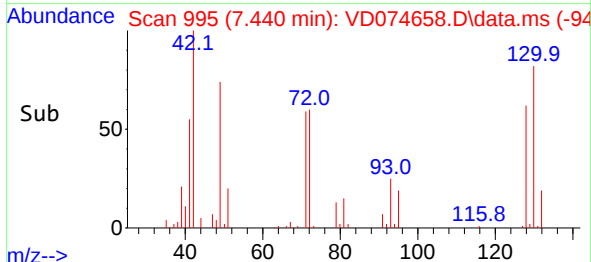
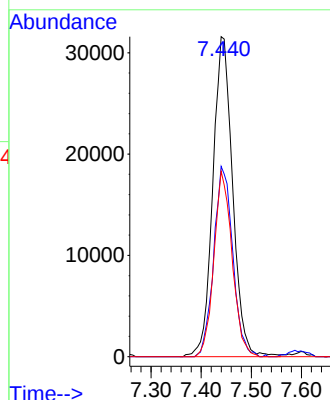
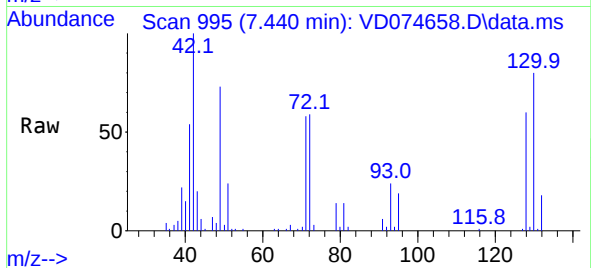




#29
Tetrahydrofuran
Concen: 492.574 ug/l
RT: 7.440 min Scan# 996
Delta R.T. -0.006 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

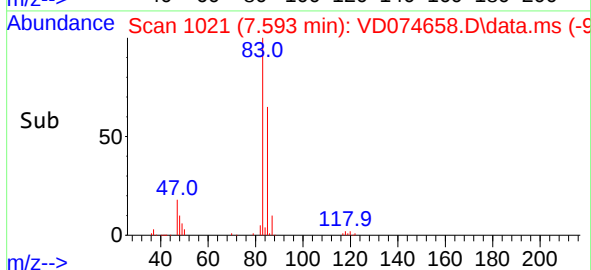
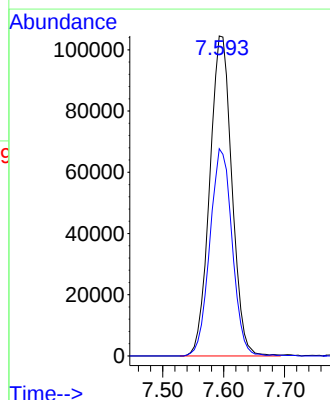
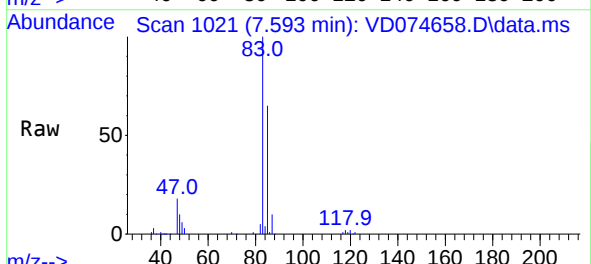
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

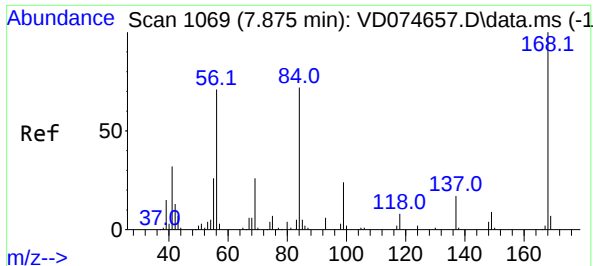
Tgt Ion: 42 Resp: 86632
Ion Ratio Lower Upper
42 100
72 57.0 45.8 68.6
71 53.2 44.6 66.8



#30
Chloroform
Concen: 94.715 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion: 83 Resp: 264632
Ion Ratio Lower Upper
83 100
85 64.8 52.0 78.0

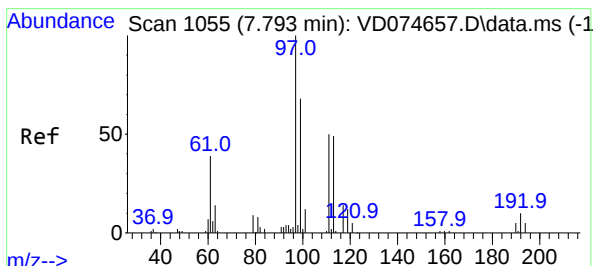
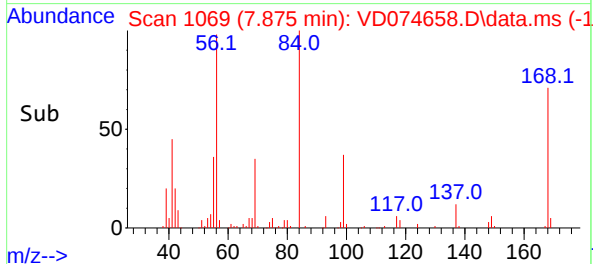
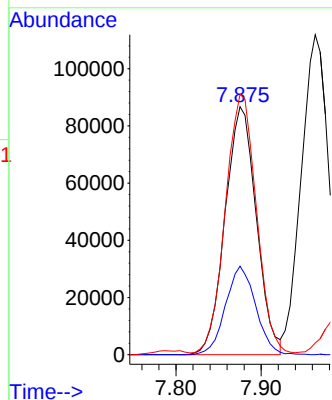
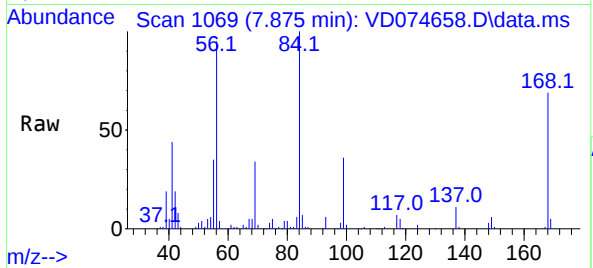




#31
Cyclohexane
Concen: 98.295 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

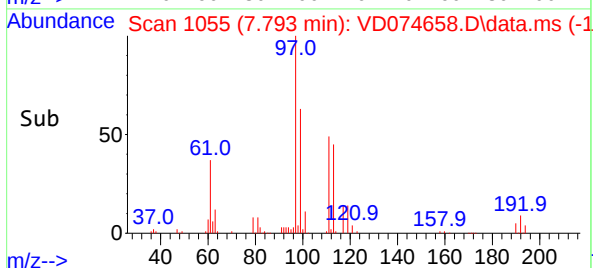
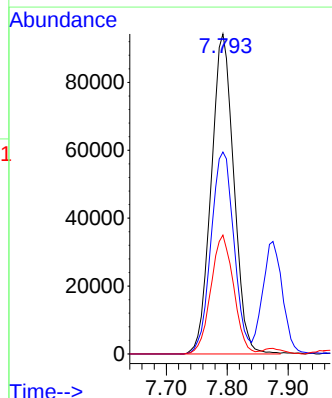
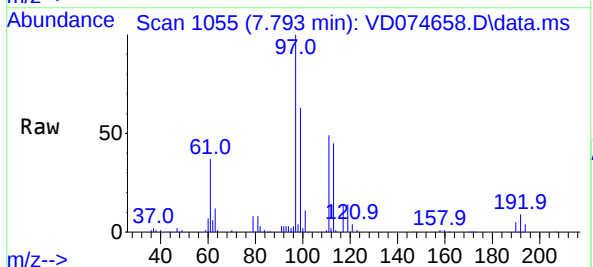
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

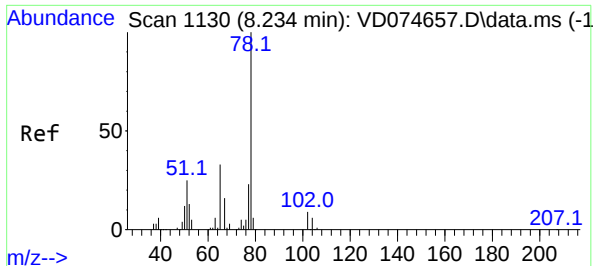
Tgt Ion: 56 Resp: 221432
Ion Ratio Lower Upper
56 100
69 35.7 29.2 43.8
84 103.5 83.4 125.2



#32
1,1,1-Trichloroethane
Concen: 94.819 ug/l
RT: 7.793 min Scan# 1055
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion: 97 Resp: 242789
Ion Ratio Lower Upper
97 100
99 64.5 53.3 79.9
61 37.5 30.2 45.4





#33

1,2-Dichloroethane-d4

Concen: 98.512 ug/l

RT: 8.234 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD074658.D

Acq: 27 Oct 2022 18:18

Instrument :

MSVOA_D

ClientSampleId :

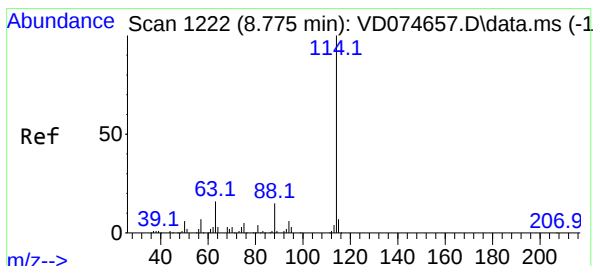
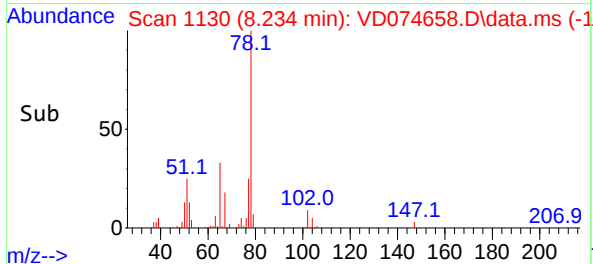
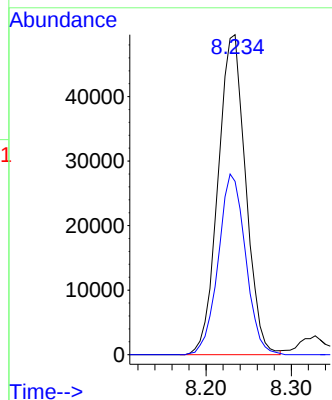
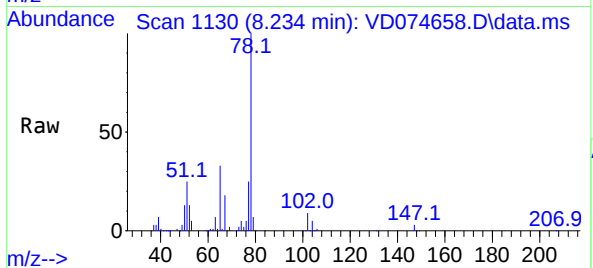
VSTDIC100

Tgt Ion: 65 Resp: 111624

Ion Ratio Lower Upper

65 100

67 55.8 0.0 110.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. 0.000 min

Lab File: VD074658.D

Acq: 27 Oct 2022 18:18

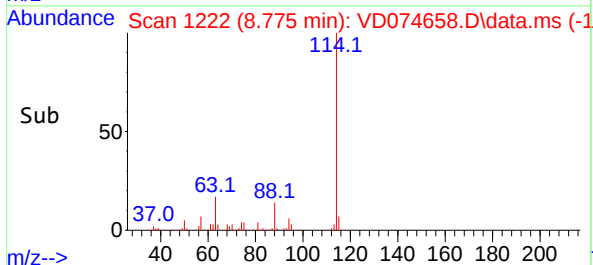
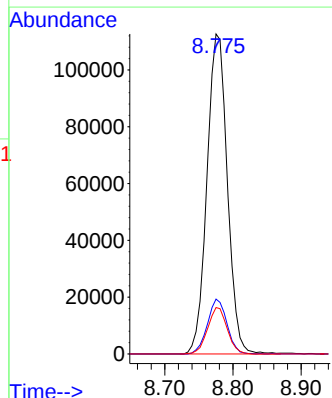
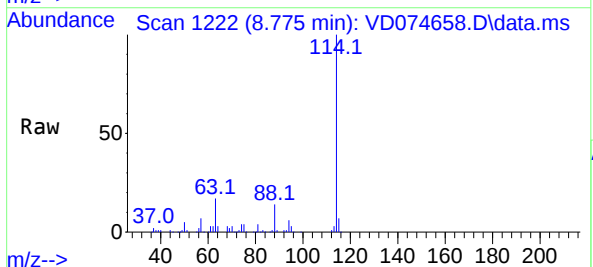
Tgt Ion: 114 Resp: 234475

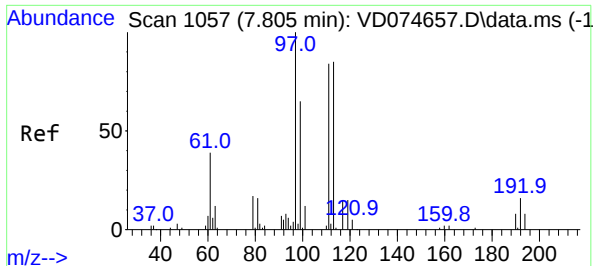
Ion Ratio Lower Upper

114 100

63 17.1 0.0 33.2

88 14.5 0.0 28.2





#35

Dibromofluoromethane

Concen: 93.840 ug/l

RT: 7.805 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VD074658.D

Acq: 27 Oct 2022 18:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC100

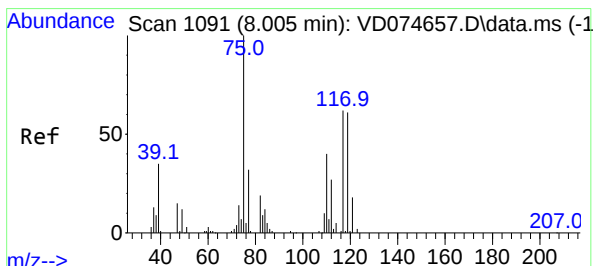
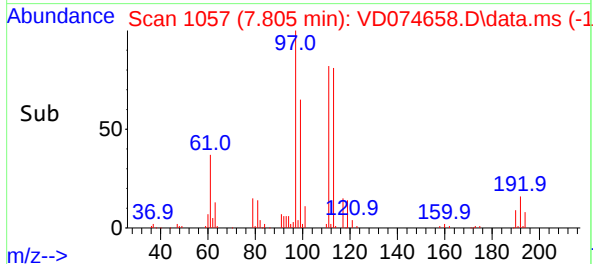
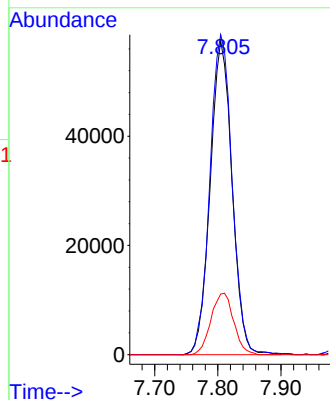
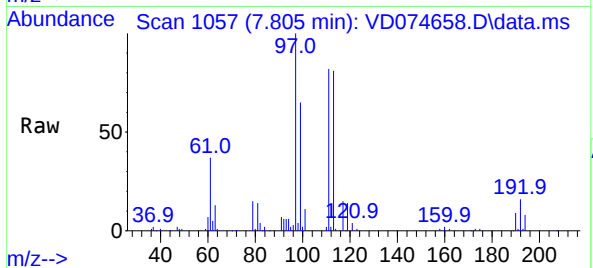
Tgt Ion:113 Resp: 137984

Ion Ratio Lower Upper

113 100

111 104.1 82.3 123.5

192 20.3 16.4 24.6



#36

1,1-Dichloropropene

Concen: 99.389 ug/l

RT: 8.005 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VD074658.D

Acq: 27 Oct 2022 18:18

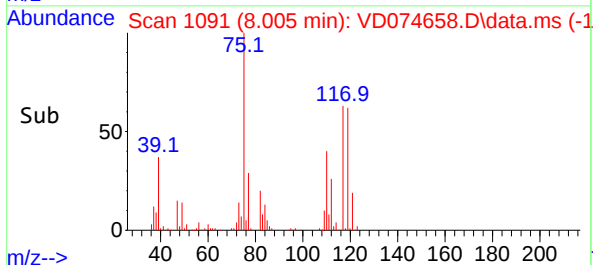
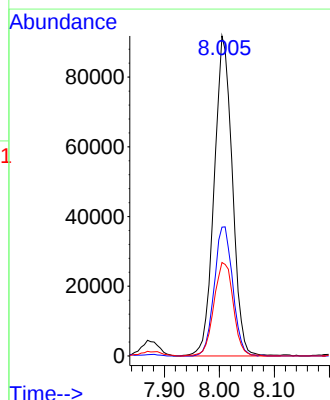
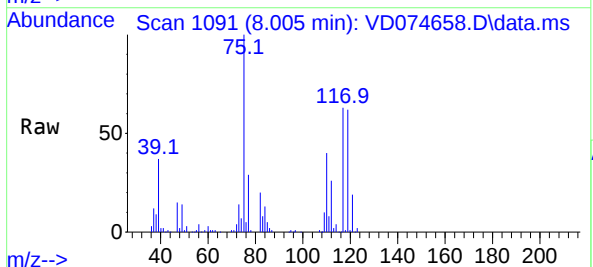
Tgt Ion: 75 Resp: 211088

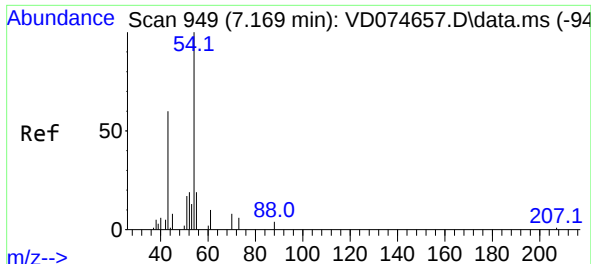
Ion Ratio Lower Upper

75 100

110 40.9 19.7 59.0

77 31.1 25.4 38.2



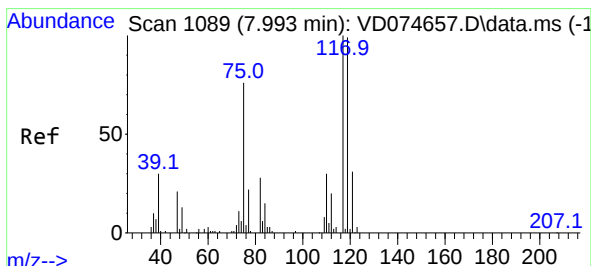
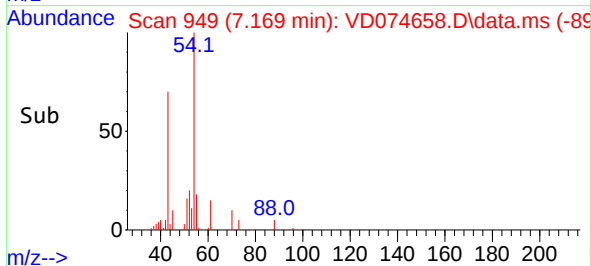
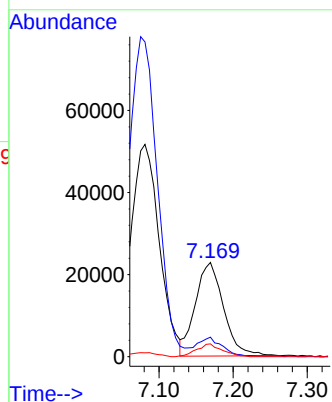
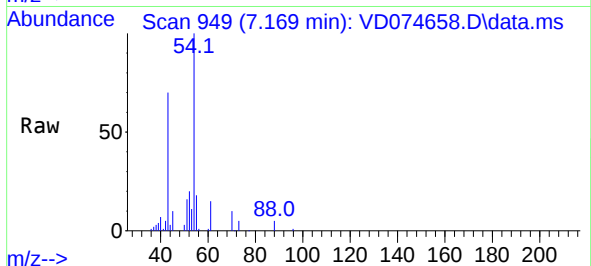


#37
Ethyl Acetate
Concen: 91.848 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

Tgt Ion: 43 Resp: 60454

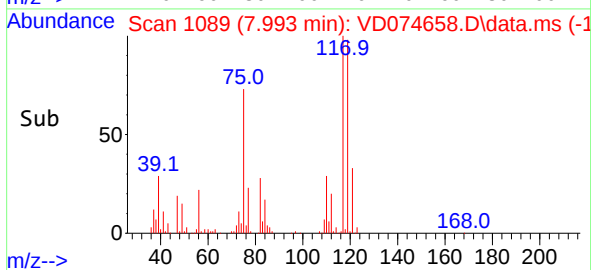
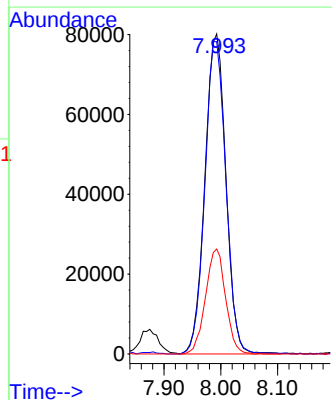
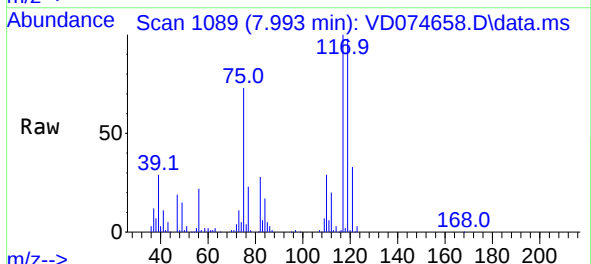
Ion	Ratio	Lower	Upper
43	100		
61	17.4	12.2	18.4
70	12.3	9.6	14.4

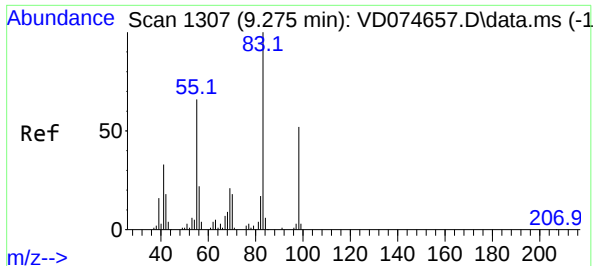


#38
Carbon Tetrachloride
Concen: 99.472 ug/l
RT: 7.993 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion: 117 Resp: 205275

Ion	Ratio	Lower	Upper
117	100		
119	97.6	73.1	109.7
121	32.8	25.0	37.6

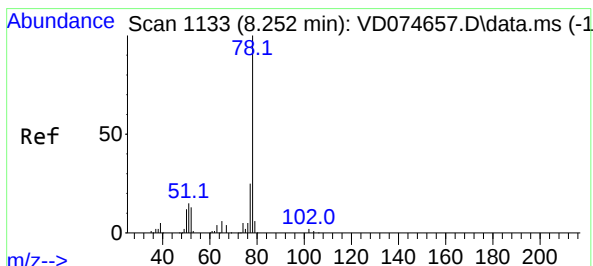
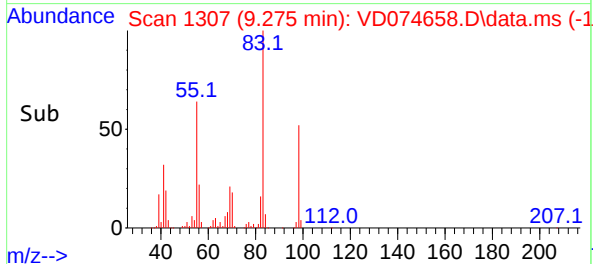
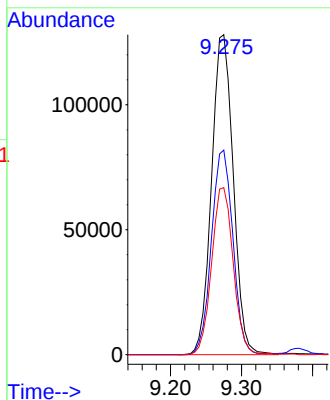
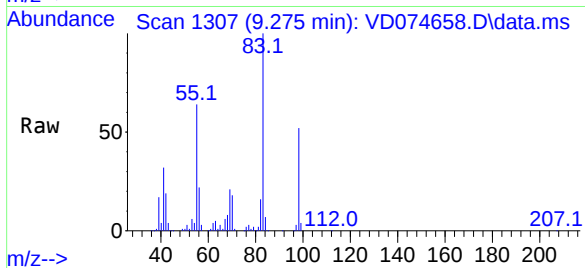




#39
Methylcyclohexane
Concen: 106.712 ug/l
RT: 9.275 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

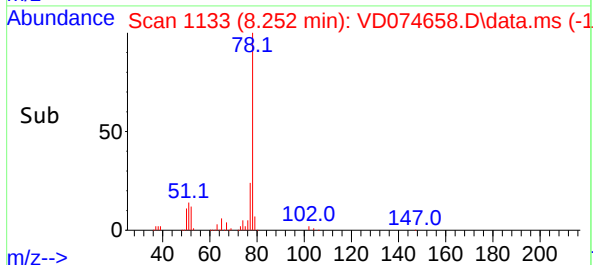
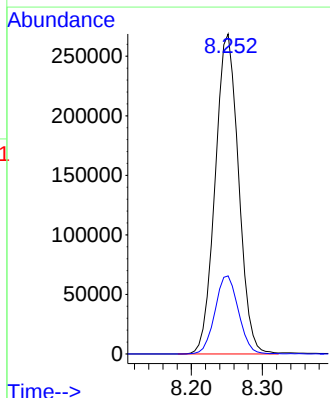
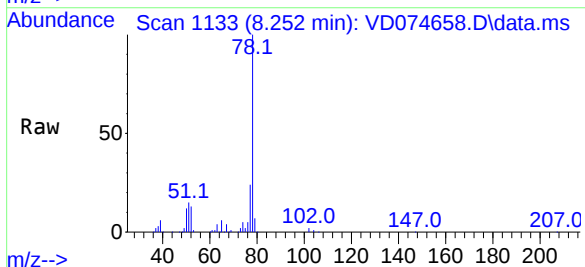
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

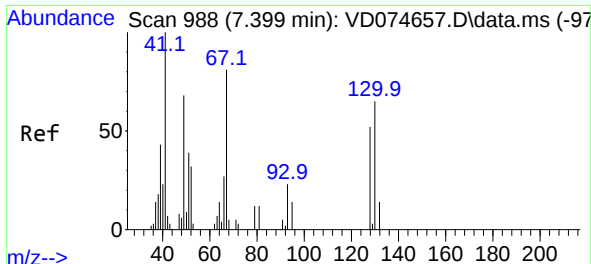
Tgt Ion: 83 Resp: 271448
Ion Ratio Lower Upper
83 100
55 64.0 49.0 73.4
98 52.2 41.7 62.5



#40
Benzene
Concen: 97.930 ug/l
RT: 8.252 min Scan# 1133
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion: 78 Resp: 613122
Ion Ratio Lower Upper
78 100
77 24.4 20.1 30.1

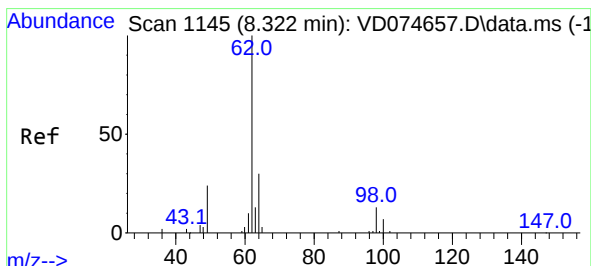
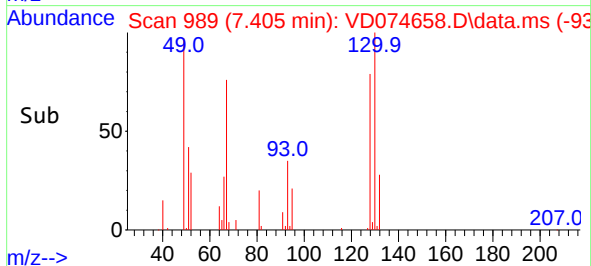
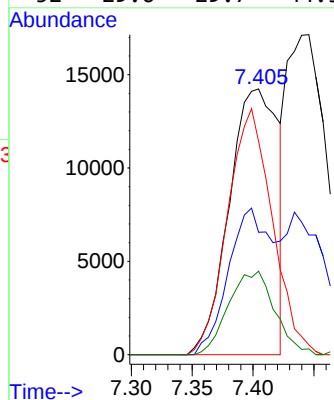
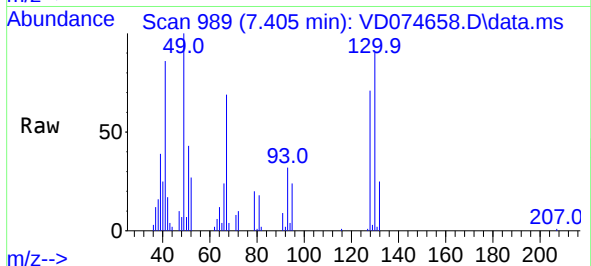




#41
Methacrylonitrile
Concen: 108.305 ug/l
RT: 7.405 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

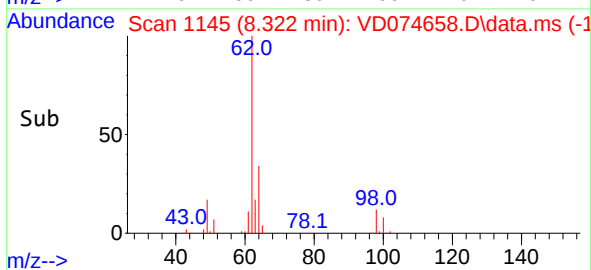
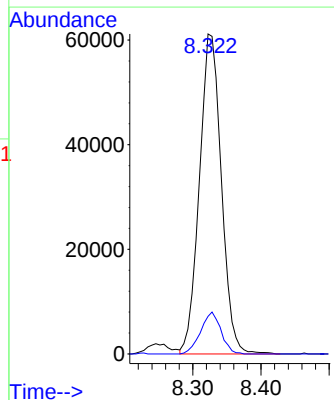
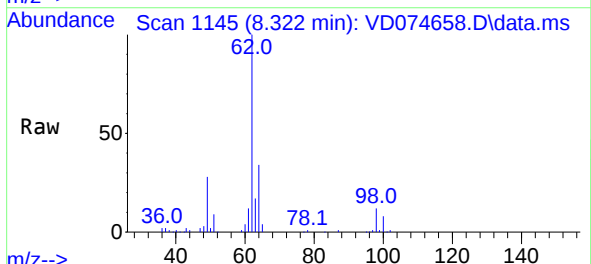
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

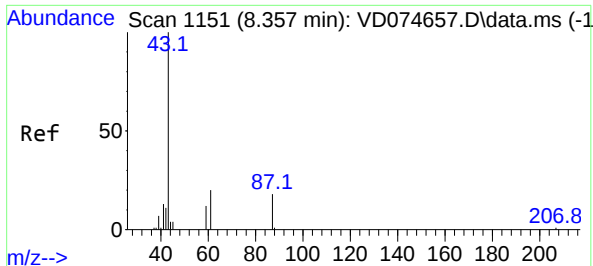
Tgt Ion: 41 Resp: 39679
Ion Ratio Lower Upper
41 100
39 46.4 35.0 52.6
67 85.0 77.0 115.6
52 29.6 29.7 44.5#



#42
1,2-Dichloroethane
Concen: 94.964 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion: 62 Resp: 137173
Ion Ratio Lower Upper
62 100
98 12.1 0.0 24.2

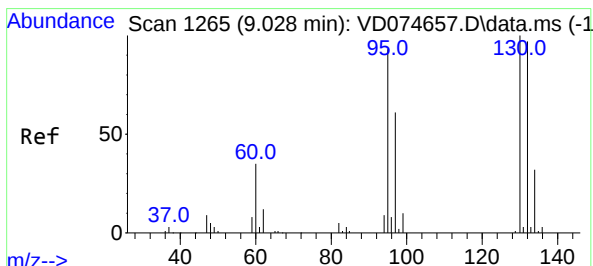
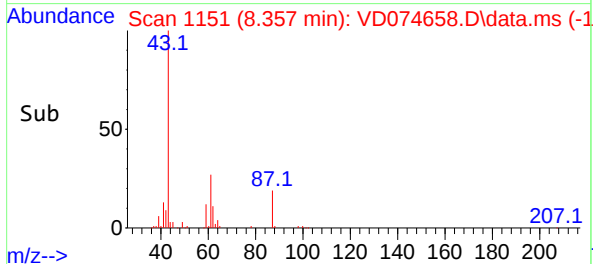
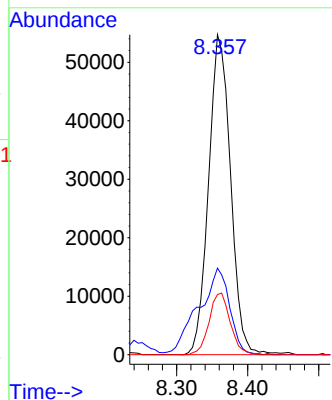
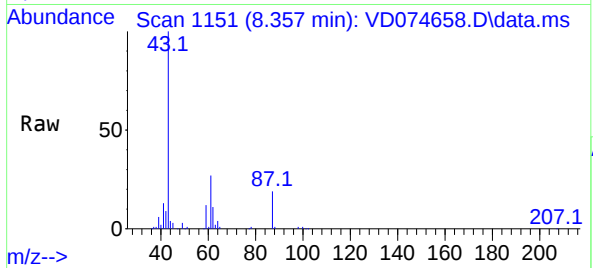




#43
Isopropyl Acetate
Concen: 95.992 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

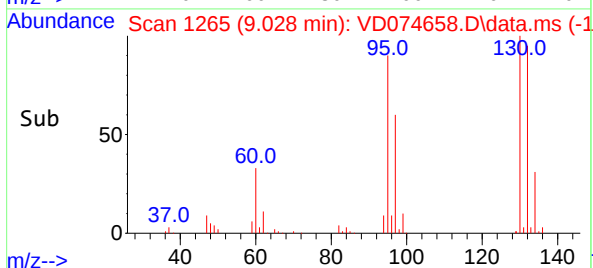
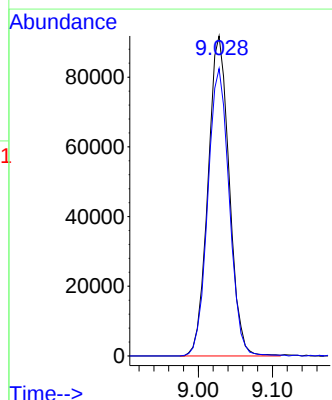
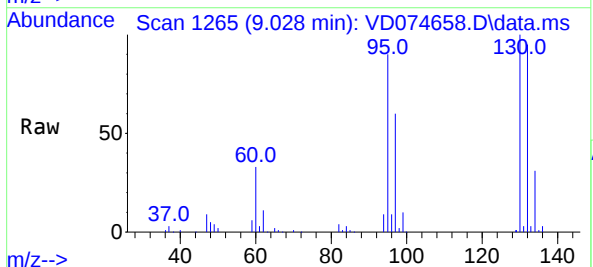
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

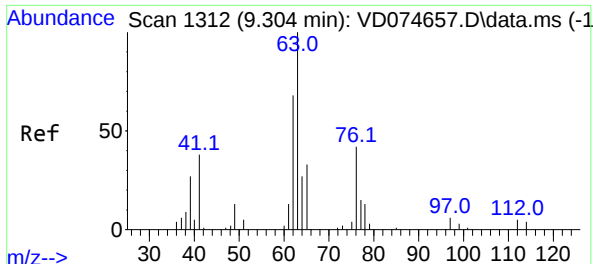
Tgt Ion: 43 Resp: 117765
Ion Ratio Lower Upper
43 100
61 38.4 30.9 46.3
87 18.5 14.3 21.5



#44
Trichloroethene
Concen: 99.481 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion:130 Resp: 182730
Ion Ratio Lower Upper
130 100
95 89.8 0.0 185.4

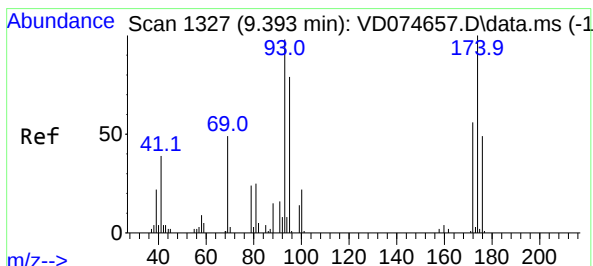
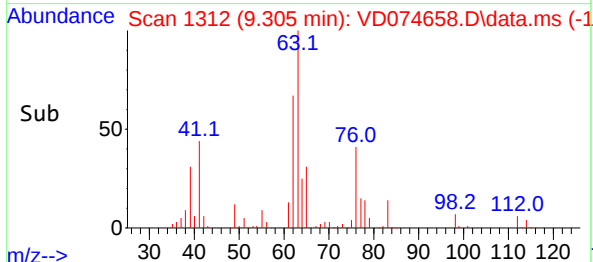
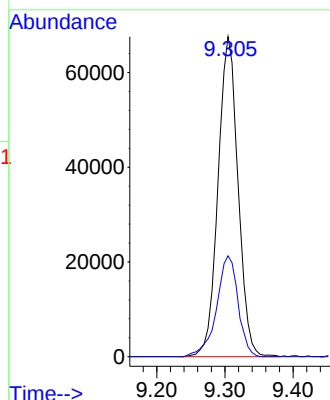
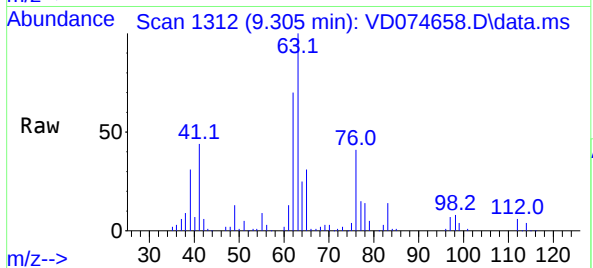




#45
1,2-Dichloropropane
Concen: 100.186 ug/l
RT: 9.305 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

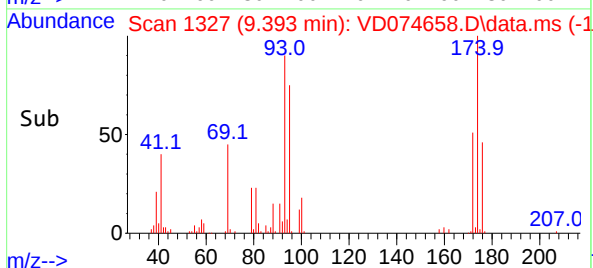
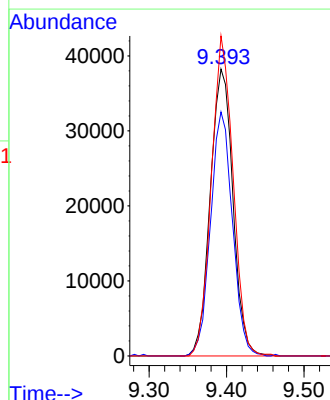
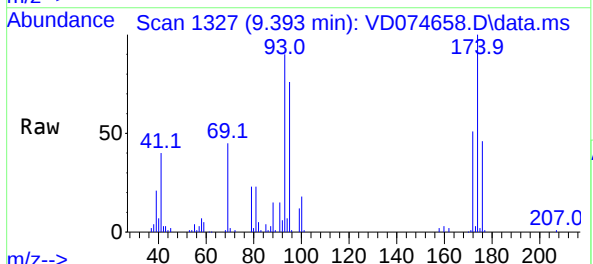
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

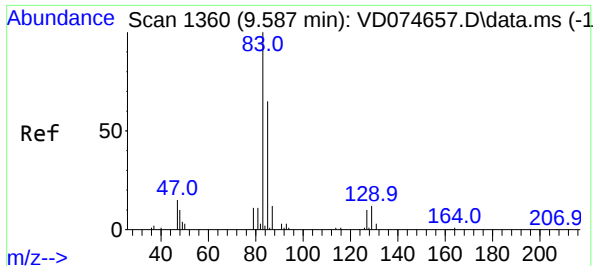
Tgt Ion: 63 Resp: 137921
Ion Ratio Lower Upper
63 100
65 31.5 23.1 34.7



#46
Dibromomethane
Concen: 98.305 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion: 93 Resp: 77903
Ion Ratio Lower Upper
93 100
95 82.3 68.2 102.2
174 106.7 87.4 131.0

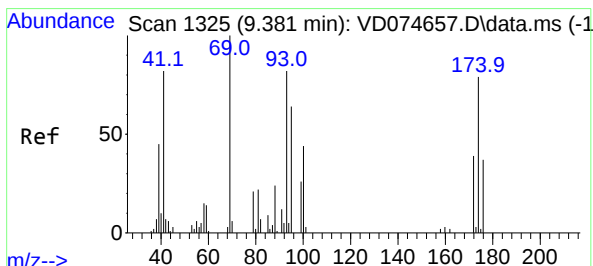
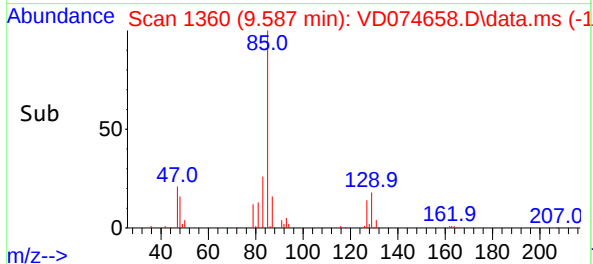
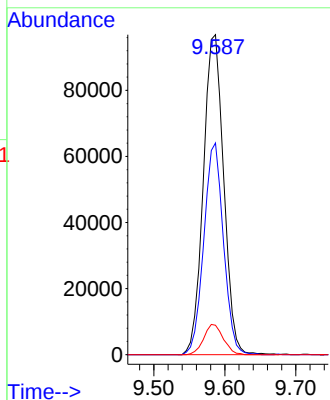
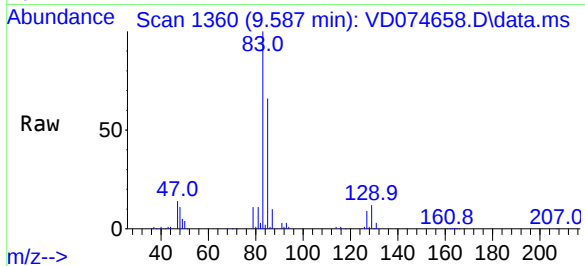




#47
Bromodichloromethane
Concen: 99.077 ug/l
RT: 9.587 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

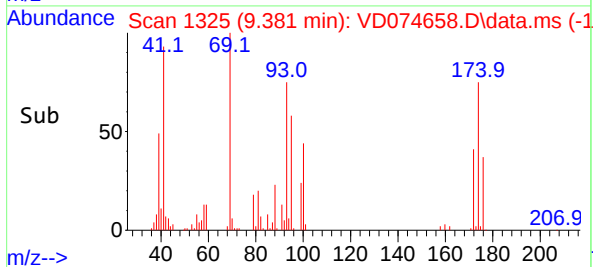
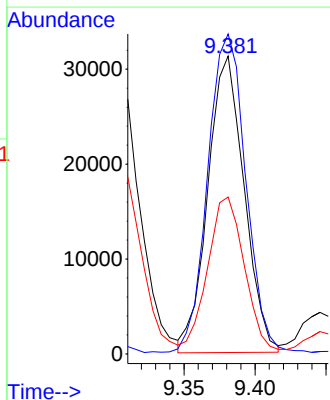
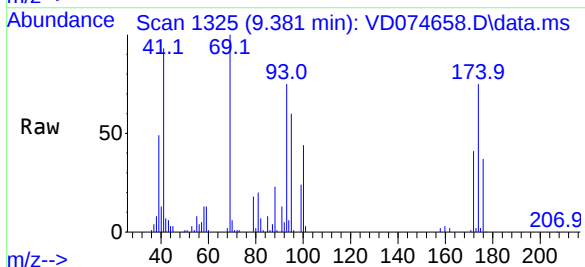
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

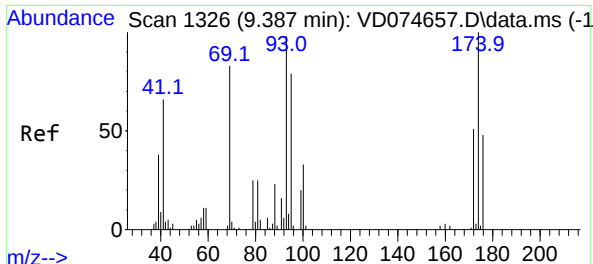
Tgt Ion: 83 Resp: 193337
Ion Ratio Lower Upper
83 100
85 66.1 48.8 73.2
127 9.2 6.7 10.1



#48
Methyl methacrylate
Concen: 98.782 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion: 41 Resp: 55655
Ion Ratio Lower Upper
41 100
69 114.4 93.0 139.4
39 50.8 44.6 66.8

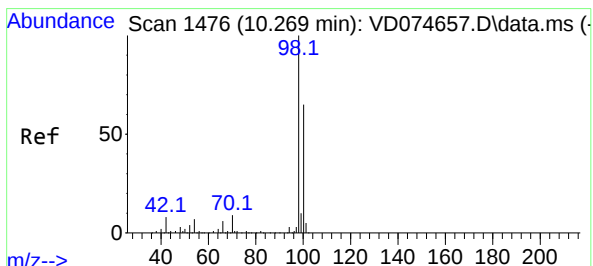
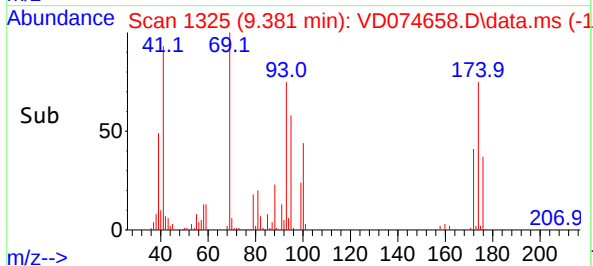
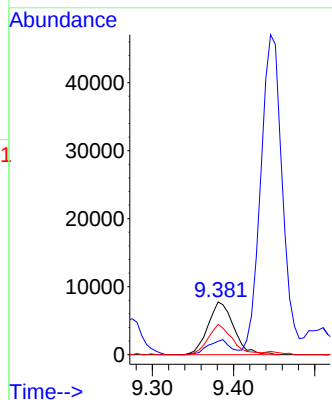
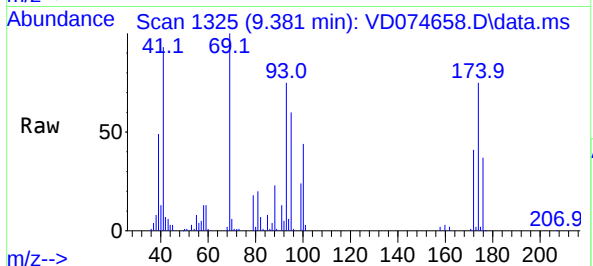




#49
1,4-Dioxane
Concen: 2185.414 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

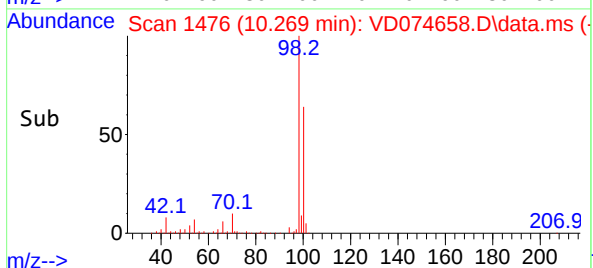
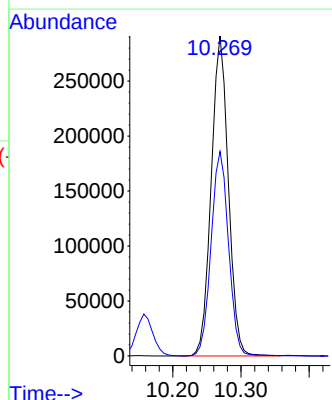
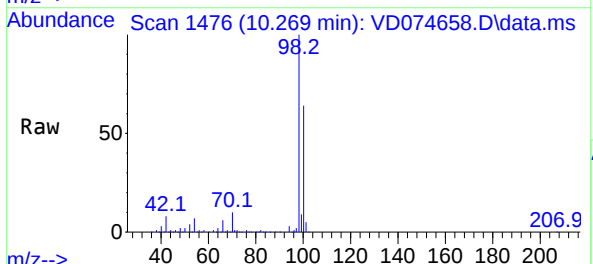
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

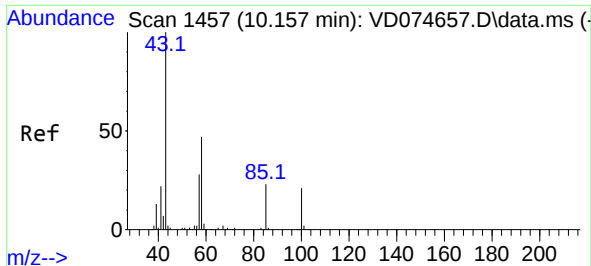
Tgt Ion: 88 Resp: 17056
Ion Ratio Lower Upper
88 100
43 24.5 24.1 36.1
58 53.8 43.1 64.7



#50
Toluene-d8
Concen: 104.126 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion: 98 Resp: 509248
Ion Ratio Lower Upper
98 100
100 65.1 51.4 77.0

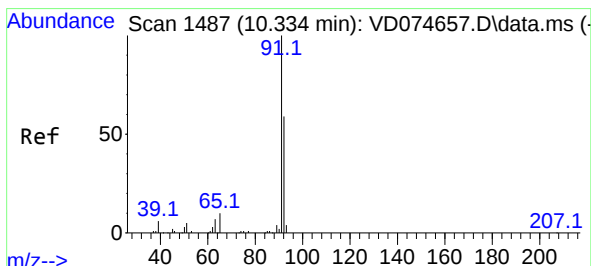
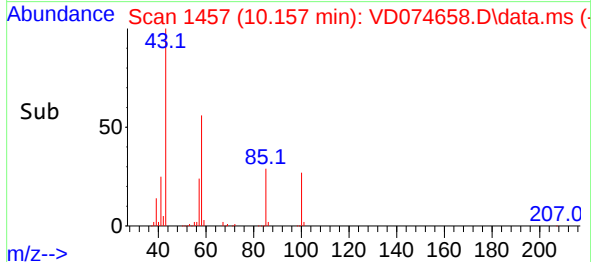
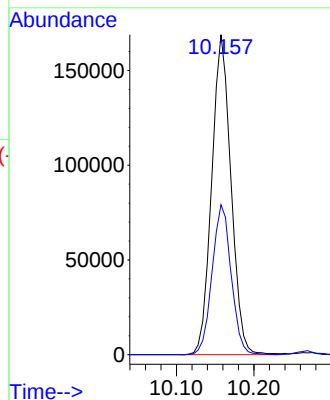
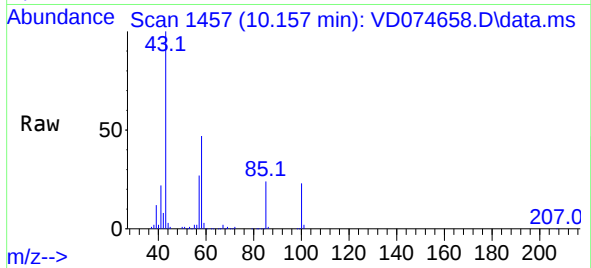




#51
4-Methyl-2-Pentanone
Concen: 477.206 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

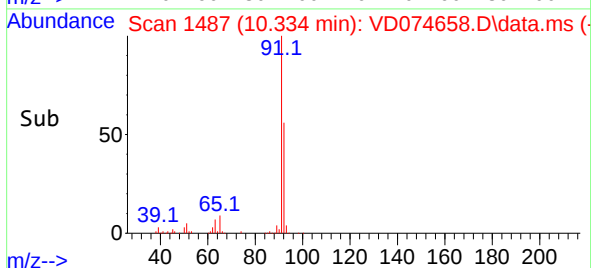
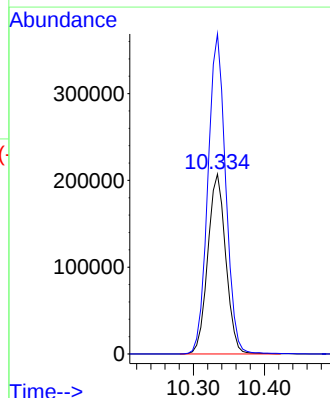
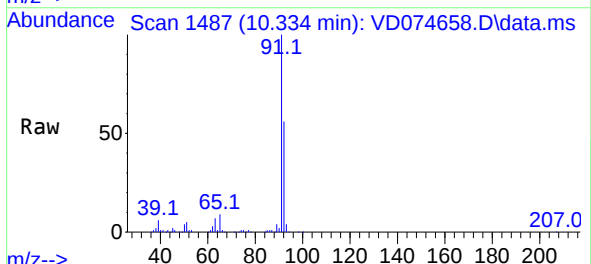
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

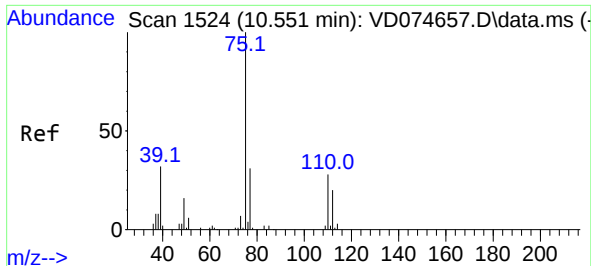
Tgt Ion: 43 Resp: 291832
Ion Ratio Lower Upper
43 100
58 46.4 37.8 56.6



#52
Toluene
Concen: 93.959 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion: 92 Resp: 364373
Ion Ratio Lower Upper
92 100
91 175.9 139.0 208.4

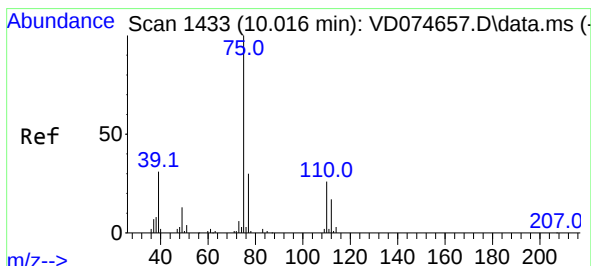
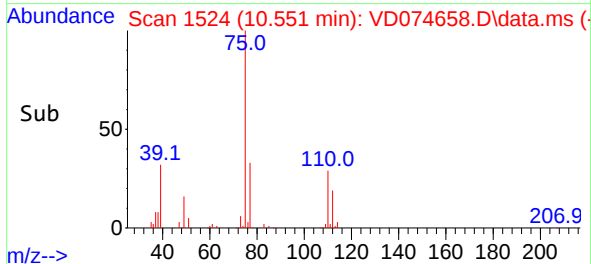
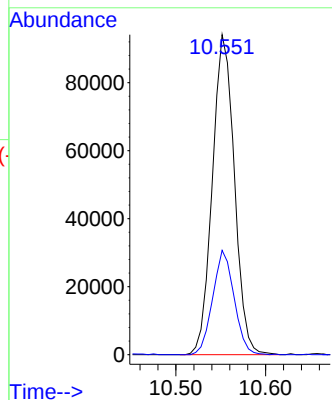
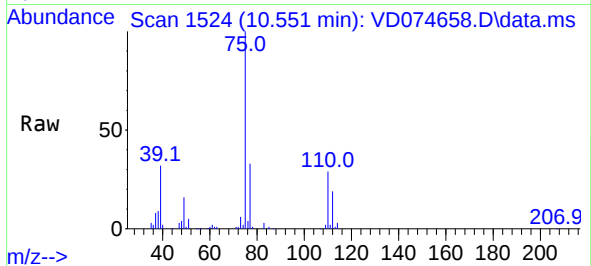




#53
 t-1,3-Dichloropropene
 Concen: 93.355 ug/l
 RT: 10.551 min Scan# 1524
 Delta R.T. 0.000 min
 Lab File: VD074658.D
 Acq: 27 Oct 2022 18:18

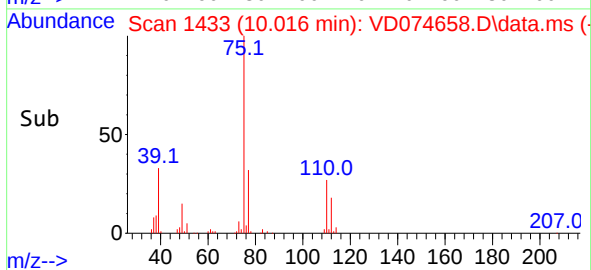
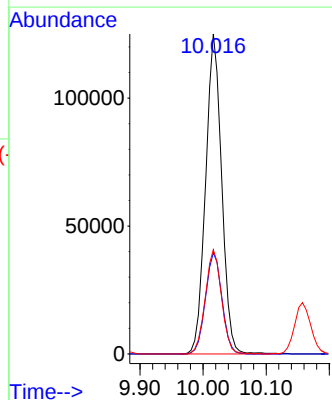
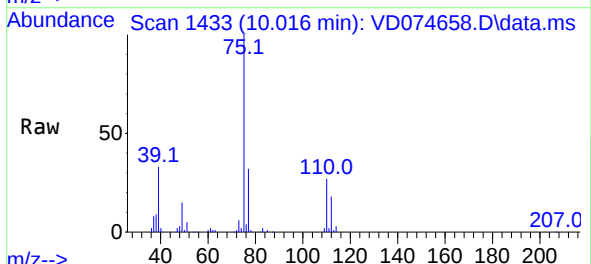
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC100

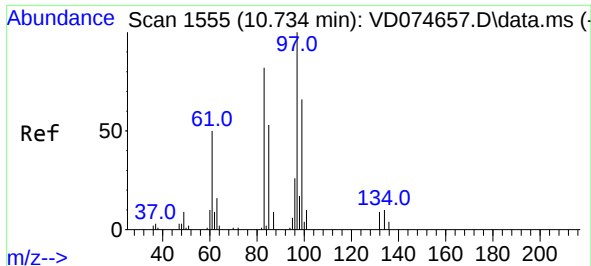
Tgt Ion: 75 Resp: 160544
 Ion Ratio Lower Upper
 75 100
 77 32.6 25.6 38.4



#54
 cis-1,3-Dichloropropene
 Concen: 101.559 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074658.D
 Acq: 27 Oct 2022 18:18

Tgt Ion: 75 Resp: 221128
 Ion Ratio Lower Upper
 75 100
 77 31.7 24.7 37.1
 39 32.6 25.4 38.2

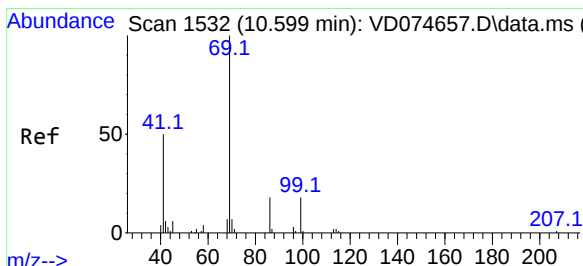
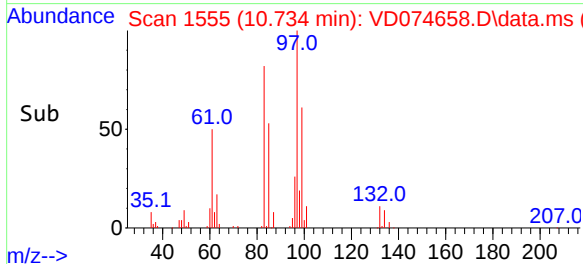
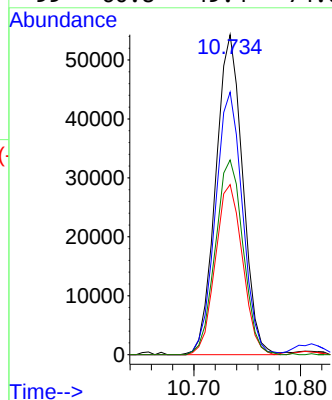
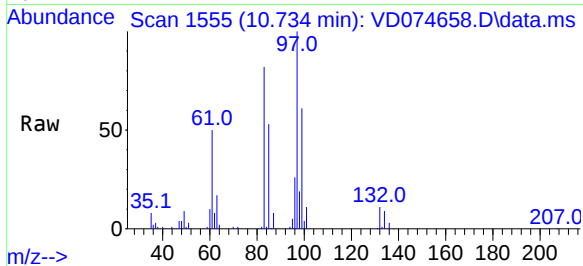




#55
1,1,2-Trichloroethane
Concen: 87.669 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

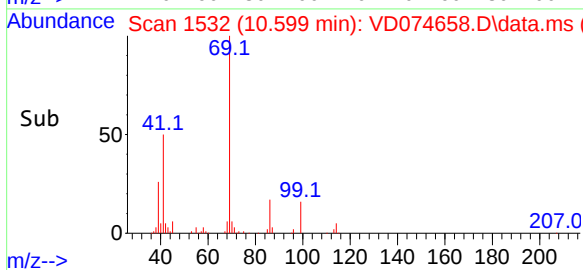
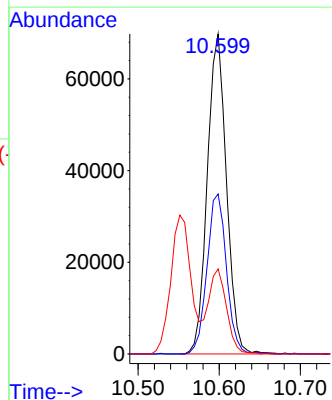
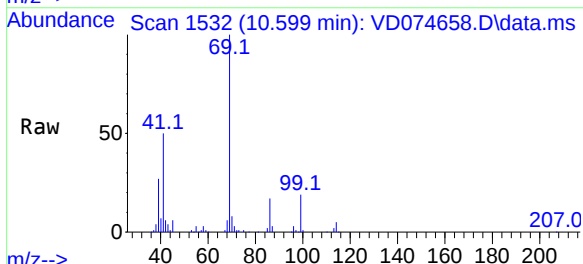
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

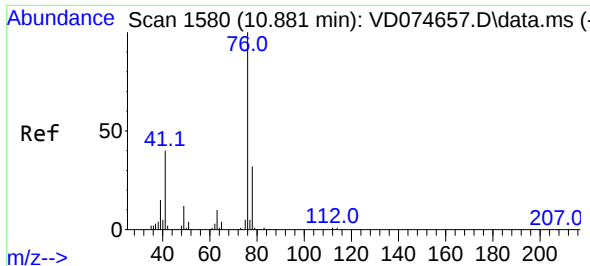
Tgt Ion: 97	Resp: 95357
Ion Ratio	Lower Upper
97 100	
83 82.1	64.8 97.2
85 53.1	44.8 67.2
99 60.8	49.4 74.0



#56
Ethyl methacrylate
Concen: 96.360 ug/l
RT: 10.599 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion: 69	Resp: 114331
Ion Ratio	Lower Upper
69 100	
41 50.9	38.6 58.0
39 26.1	19.9 29.9





#57

1,3-Dichloropropane

Concen: 87.758 ug/l

RT: 10.881 min Scan# 1580

Delta R.T. 0.000 min

Lab File: VD074658.D

Acq: 27 Oct 2022 18:18

Instrument :

MSVOA_D

ClientSampleId :

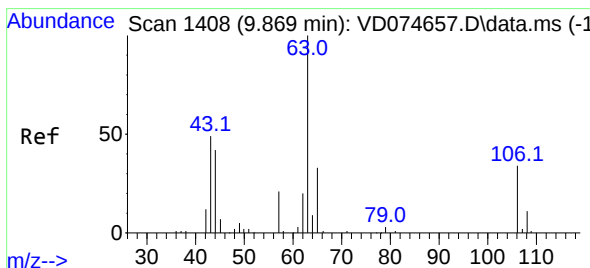
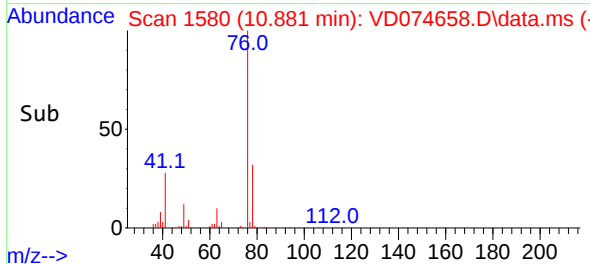
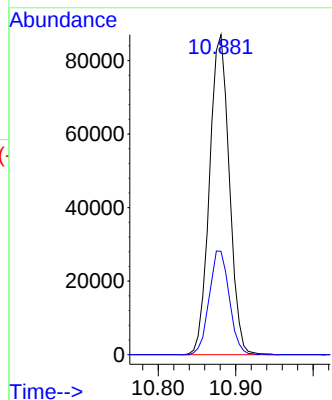
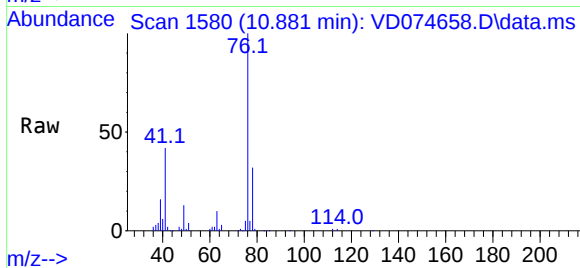
VSTDIC100

Tgt Ion: 76 Resp: 154522

Ion Ratio Lower Upper

76 100

78 32.9 25.7 38.5



#58

2-Chloroethyl Vinyl ether

Concen: 653.140 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074658.D

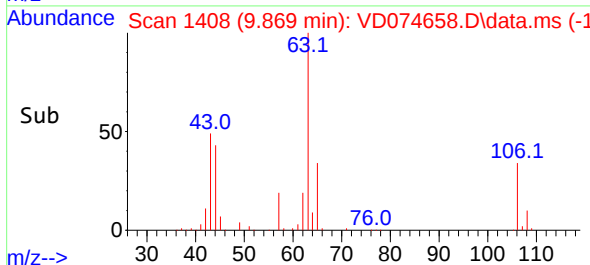
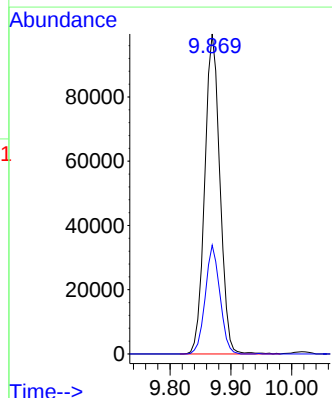
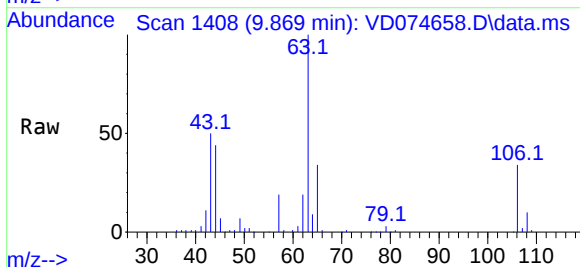
Acq: 27 Oct 2022 18:18

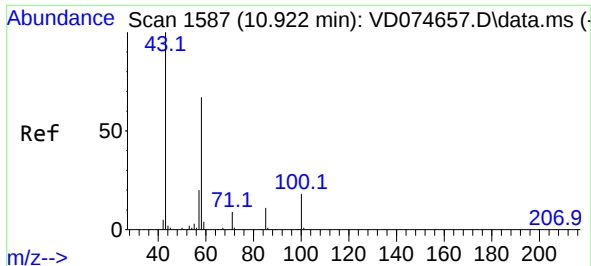
Tgt Ion: 63 Resp: 172715

Ion Ratio Lower Upper

63 100

106 32.7 26.5 39.7

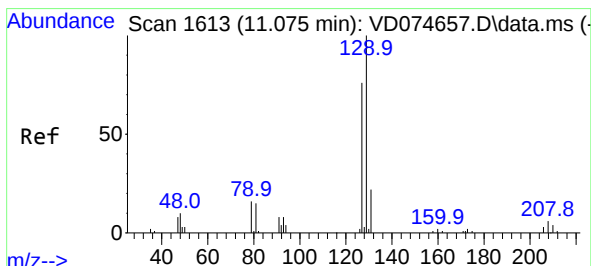
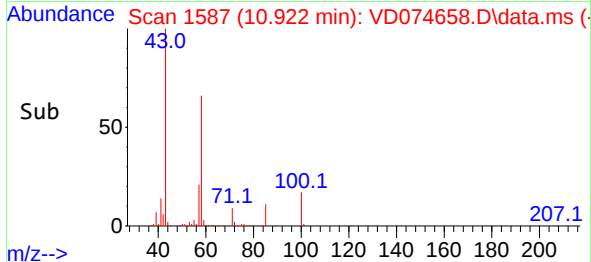
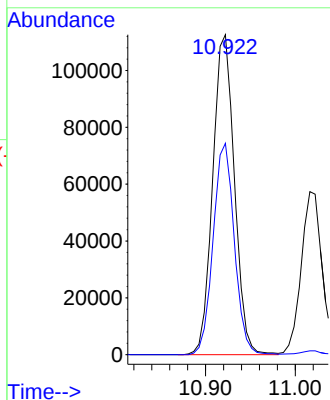
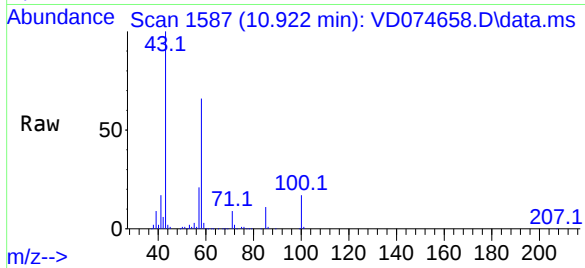




#59
2-Hexanone
Concen: 450.617 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

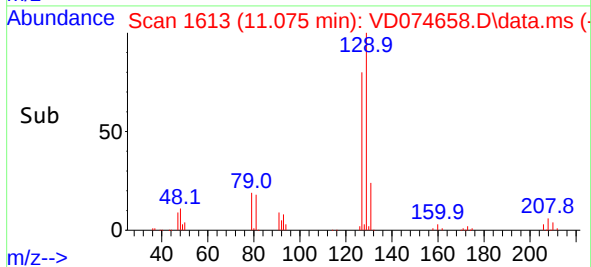
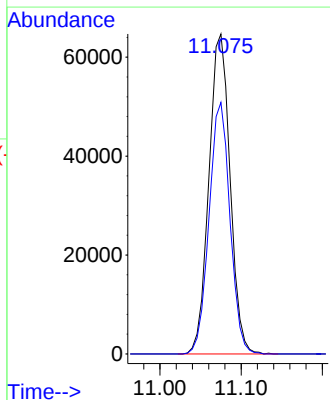
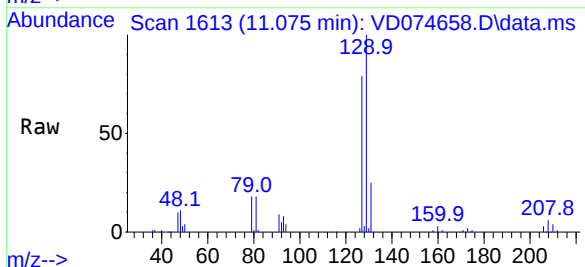
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

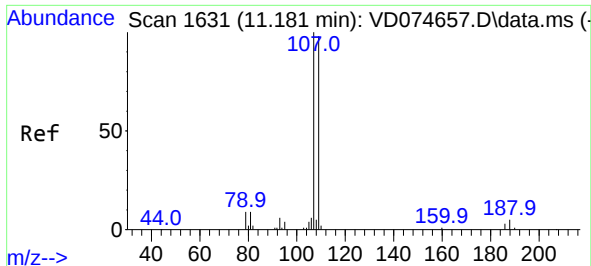
Tgt Ion: 43 Resp: 189158
Ion Ratio Lower Upper
43 100
58 64.4 32.0 96.2



#60
Dibromochloromethane
Concen: 89.212 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion:129 Resp: 117112
Ion Ratio Lower Upper
129 100
127 77.7 39.1 117.2

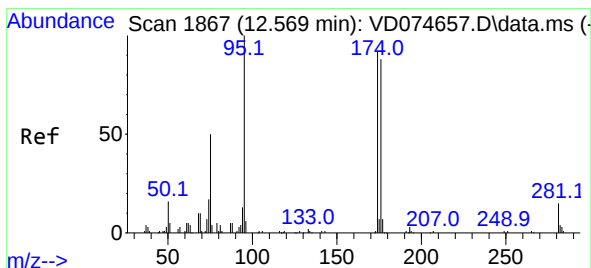
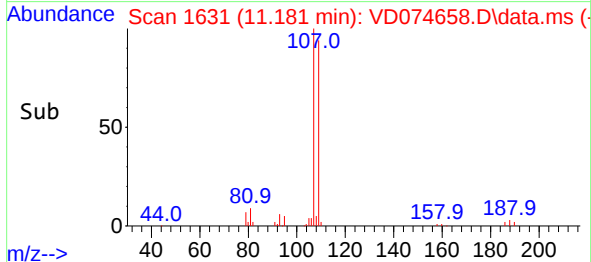
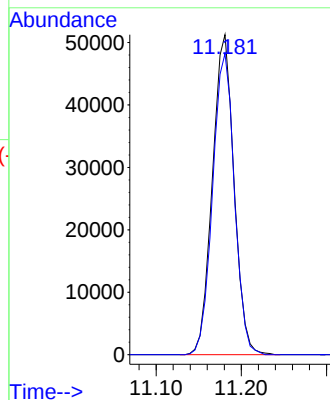
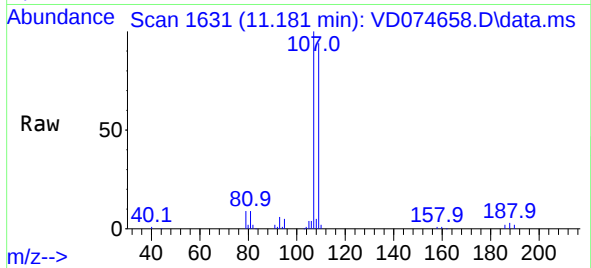




#61
1,2-Dibromoethane
Concen: 90.434 ug/l
RT: 11.181 min Scan# 1631
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

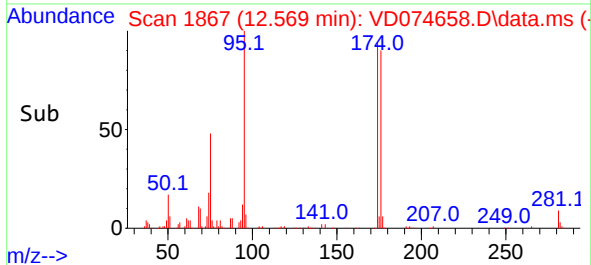
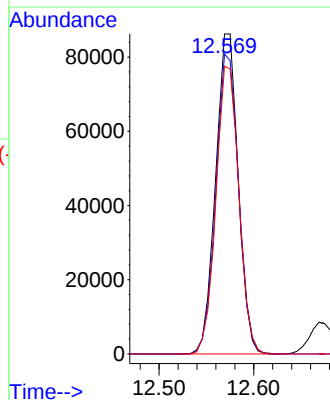
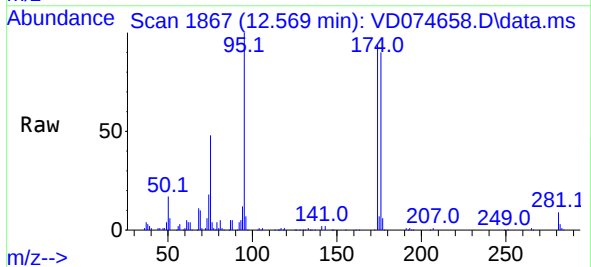
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

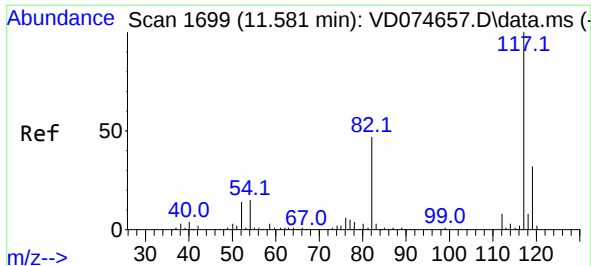
Tgt Ion:107 Resp: 90249
Ion Ratio Lower Upper
107 100
109 94.6 74.6 111.8



#62
4-Bromofluorobenzene
Concen: 89.170 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion: 95 Resp: 142552
Ion Ratio Lower Upper
95 100
174 94.6 0.0 197.0
176 91.0 0.0 182.6

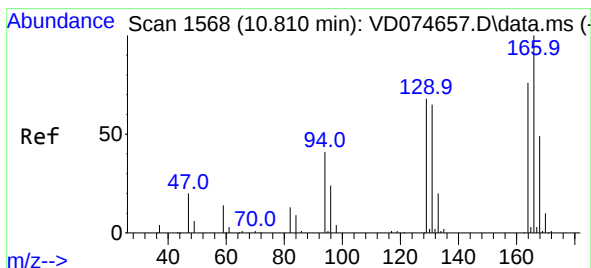
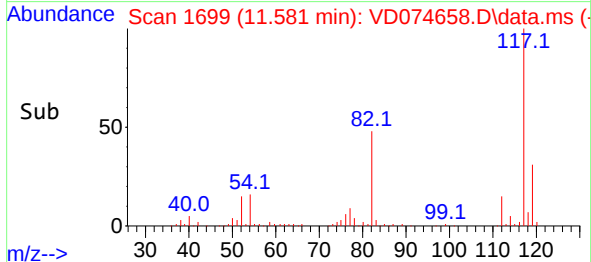
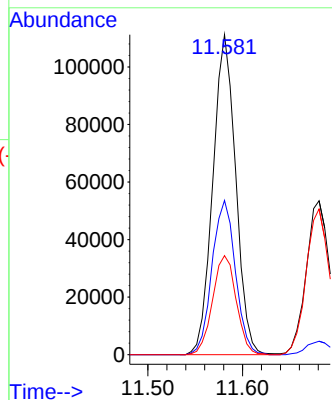
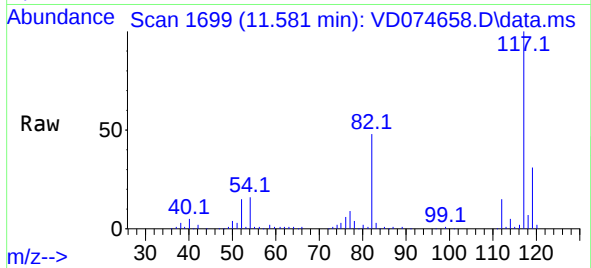




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

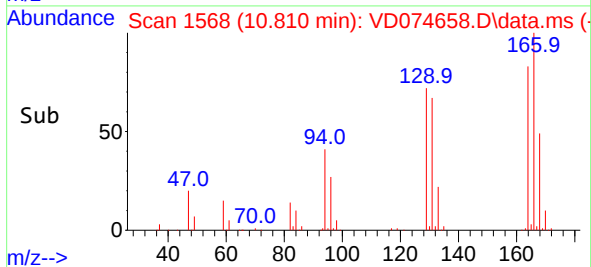
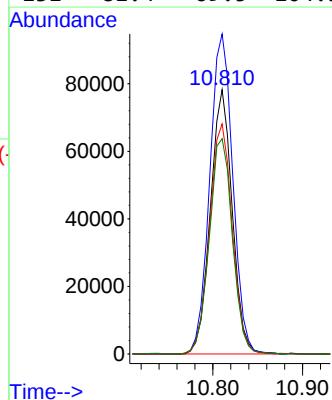
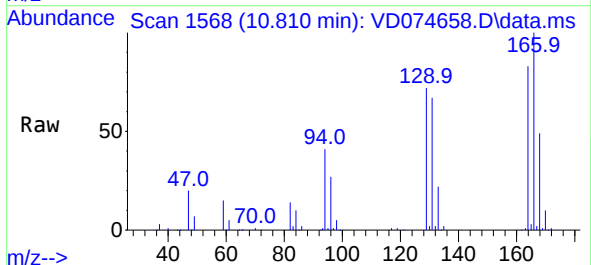
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

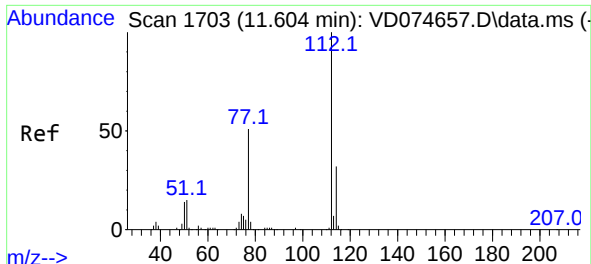
Tgt Ion:117 Resp: 186541
Ion Ratio Lower Upper
117 100
82 48.2 41.6 62.4
119 31.0 25.2 37.8



#64
Tetrachloroethene
Concen: 96.246 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion:164 Resp: 132807
Ion Ratio Lower Upper
164 100
166 121.0 107.8 161.8
129 87.0 77.4 116.2
131 81.4 69.5 104.3

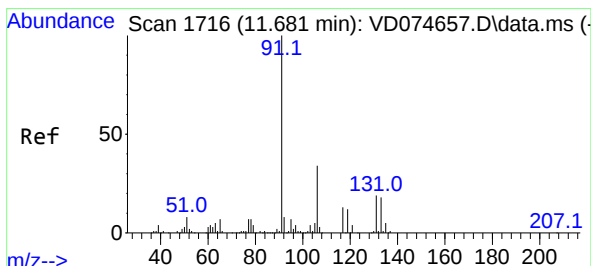
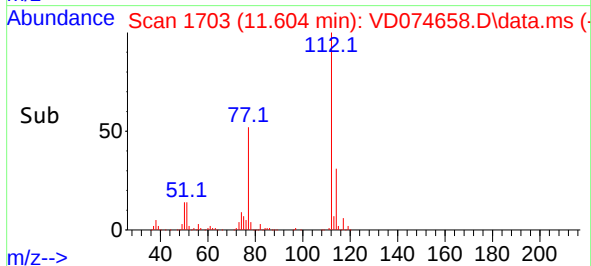
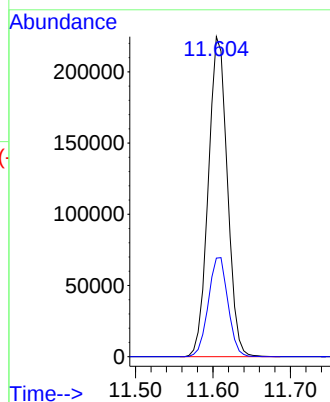
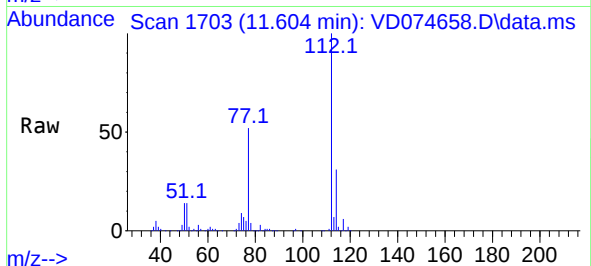




#65
Chlorobenzene
Concen: 97.903 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

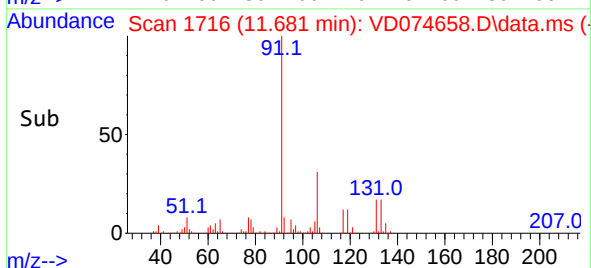
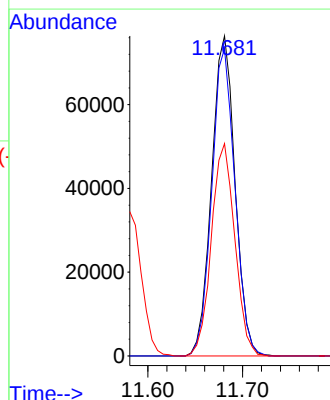
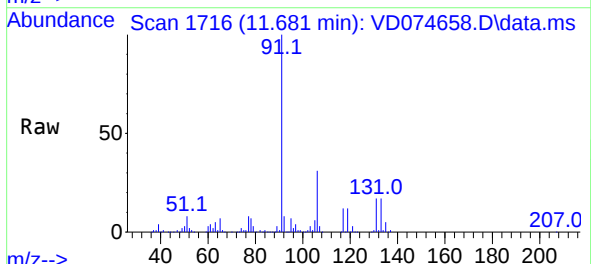
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

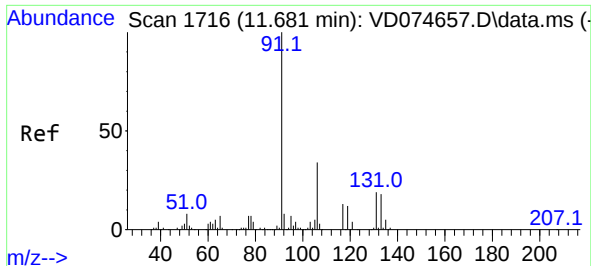
Tgt Ion:112 Resp: 383321
Ion Ratio Lower Upper
112 100
114 30.8 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 98.027 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion:131 Resp: 131351
Ion Ratio Lower Upper
131 100
133 94.8 46.6 139.8
119 66.4 32.5 97.4

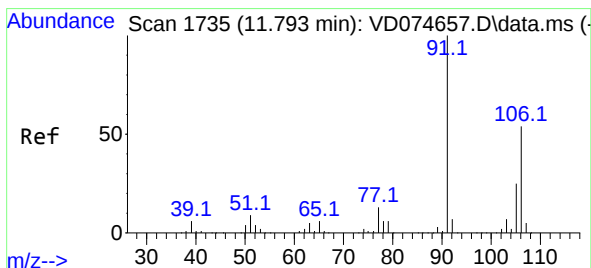
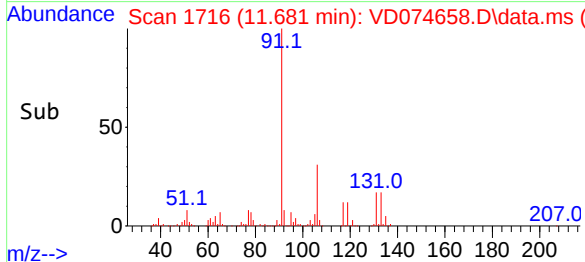
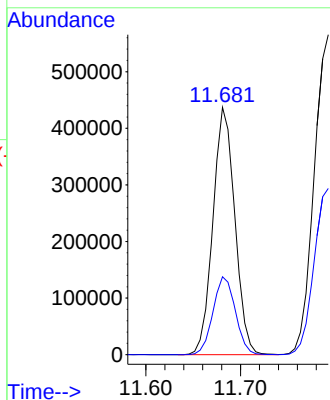
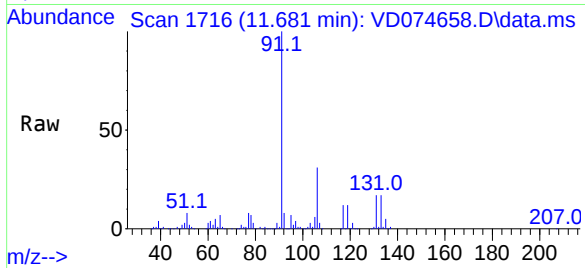




#67
Ethyl Benzene
Concen: 102.609 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

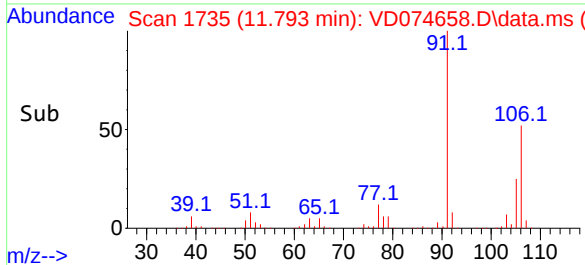
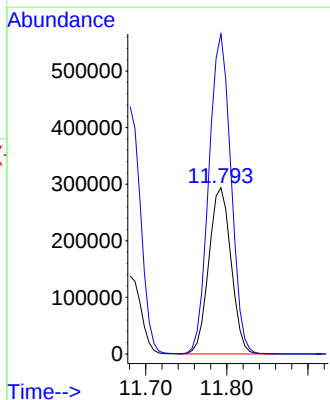
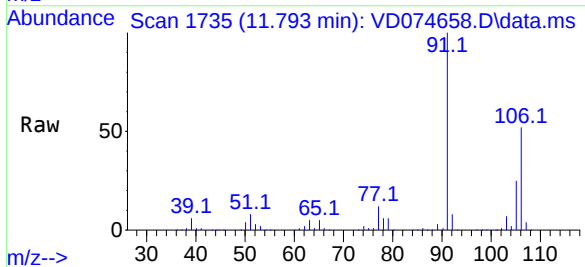
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

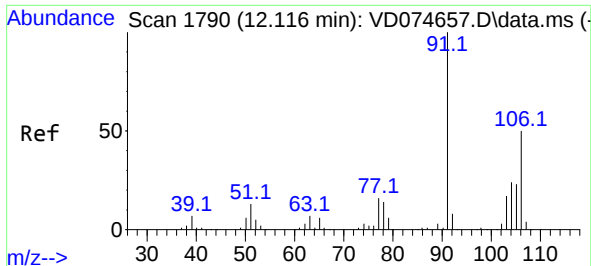
Tgt Ion: 91 Resp: 702595
Ion Ratio Lower Upper
91 100
106 31.5 26.6 40.0



#68
m/p-Xylenes
Concen: 203.967 ug/l
RT: 11.793 min Scan# 1735
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion:106 Resp: 559006
Ion Ratio Lower Upper
106 100
91 191.5 156.2 234.4

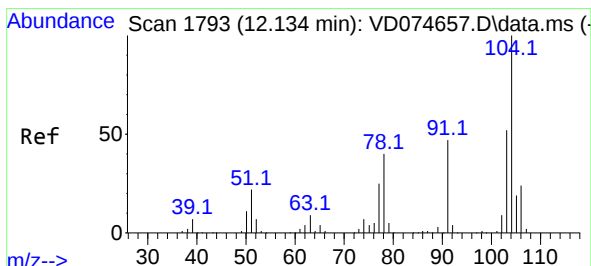
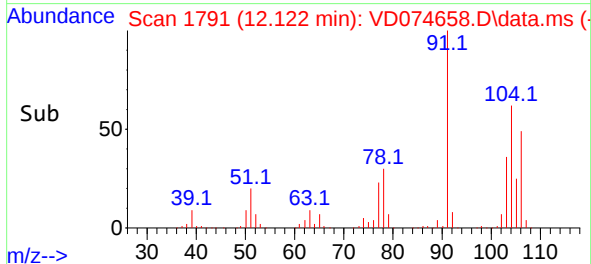
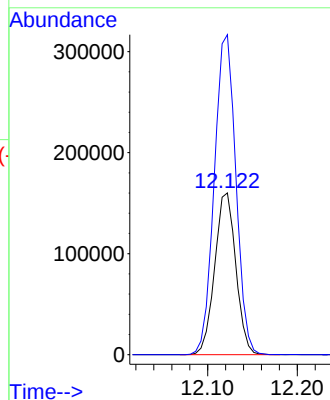
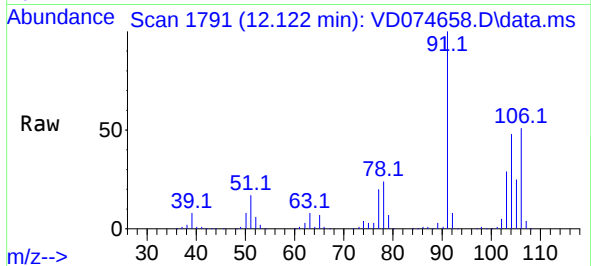




#69
o-Xylene
Concen: 103.967 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

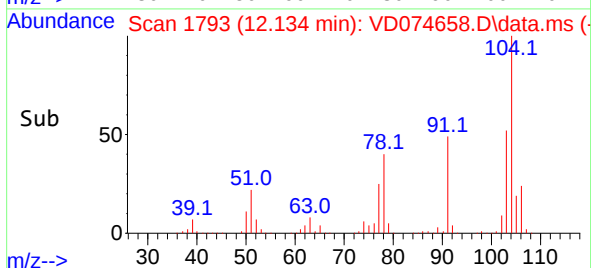
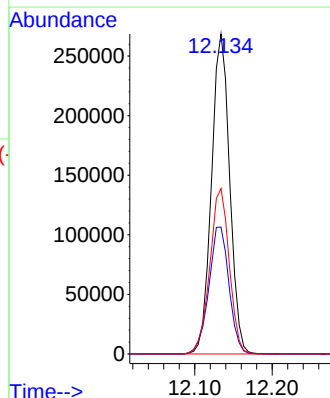
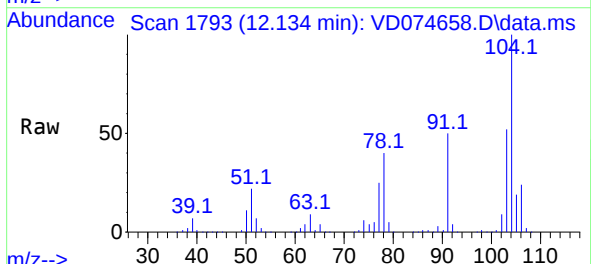
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

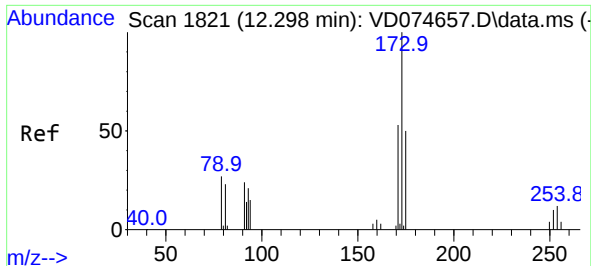
Tgt Ion:106 Resp: 261900
Ion Ratio Lower Upper
106 100
91 201.9 104.5 313.3



#70
Styrene
Concen: 103.318 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion:104 Resp: 437789
Ion Ratio Lower Upper
104 100
78 43.9 35.7 53.5
103 55.2 43.7 65.5

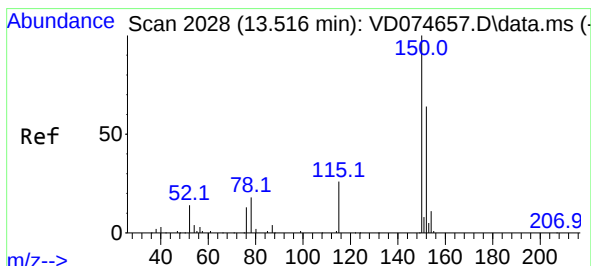
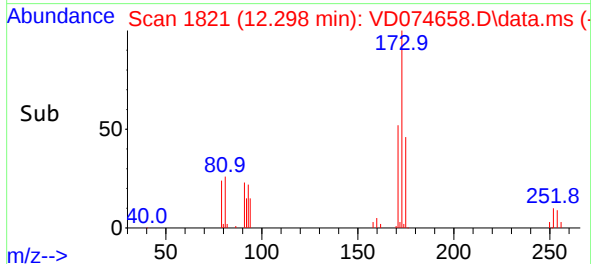
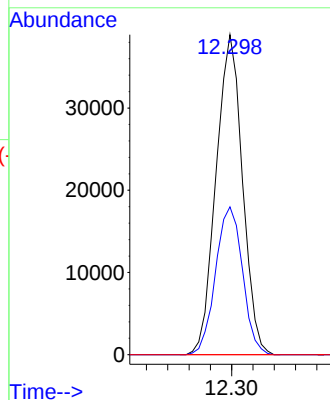
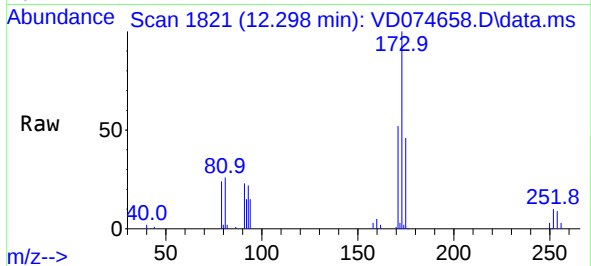




#71
Bromoform
Concen: 95.596 ug/l
RT: 12.298 min Scan# 1821
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

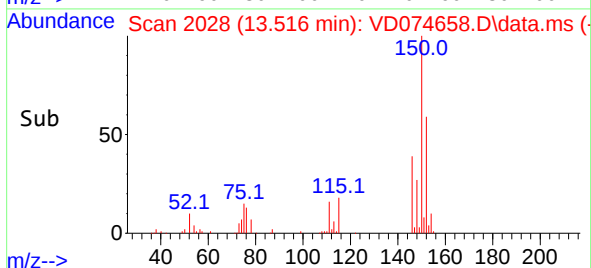
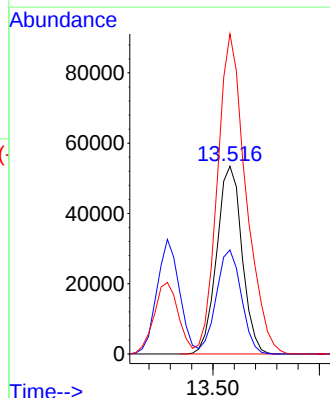
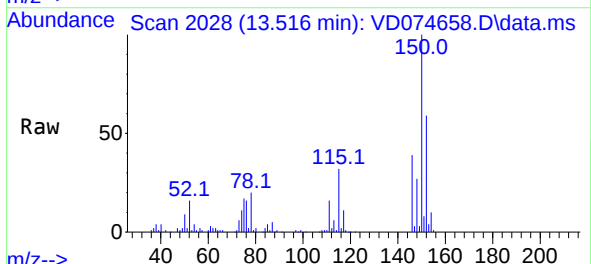
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

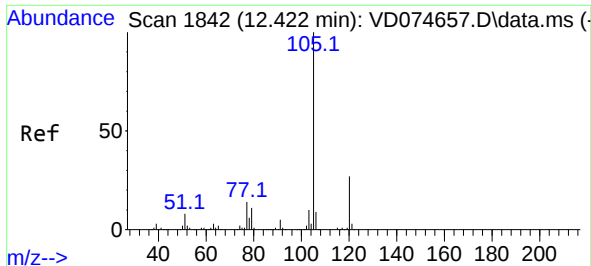
Tgt Ion:173 Resp: 67009
Ion Ratio Lower Upper
173 100
175 47.0 23.1 69.3
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.516 min Scan# 2028
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion:152 Resp: 87722
Ion Ratio Lower Upper
152 100
115 54.9 26.8 80.4
150 192.7 0.0 348.2

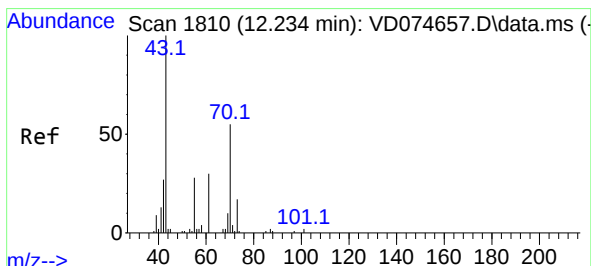
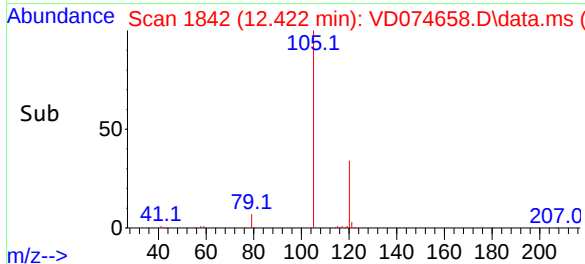
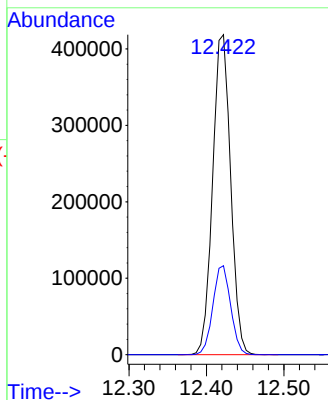
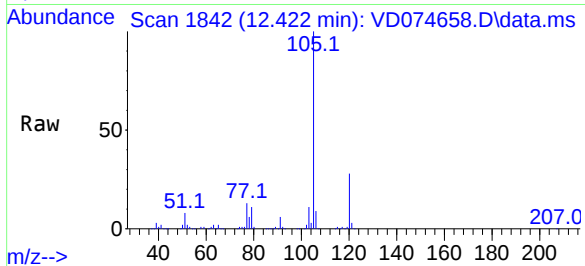




#73
Isopropylbenzene
Concen: 99.564 ug/l
RT: 12.422 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

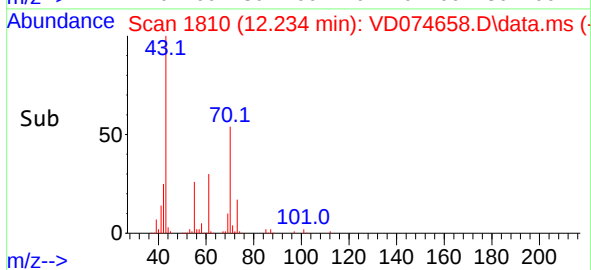
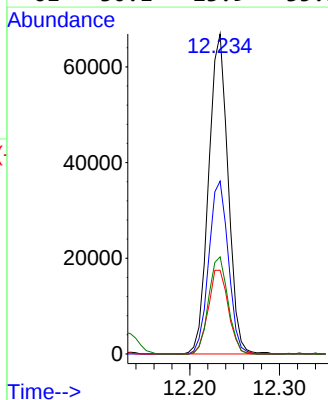
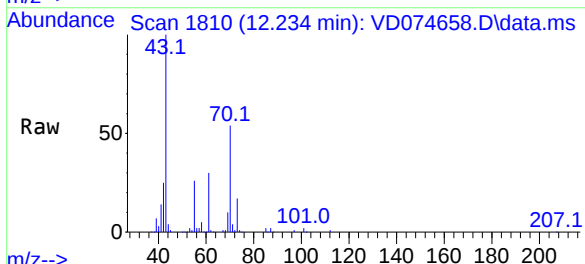
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

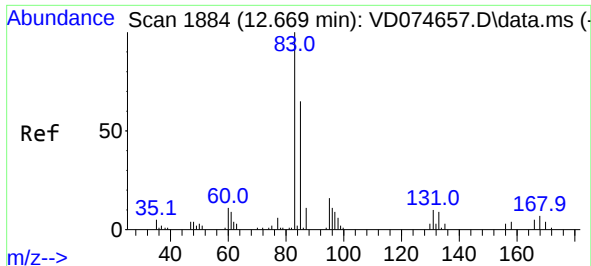
Tgt Ion:105 Resp: 675809
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4



#74
N-ethyl acetate
Concen: 99.677 ug/l
RT: 12.234 min Scan# 1810
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion: 43 Resp: 100371
Ion Ratio Lower Upper
43 100
70 54.3 43.8 65.6
55 27.2 22.0 33.0
61 30.1 23.9 35.9

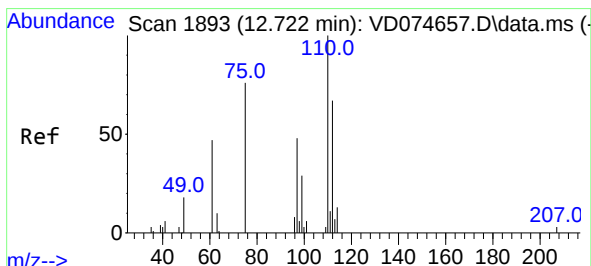
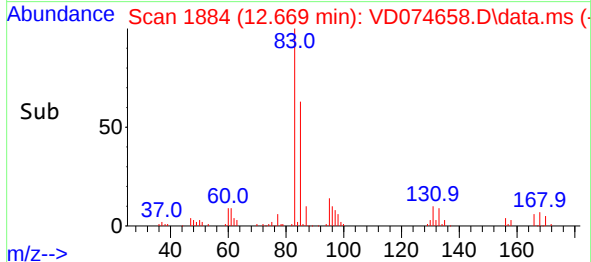
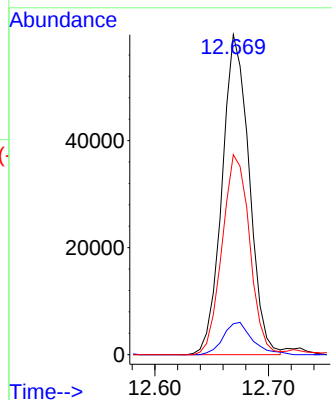
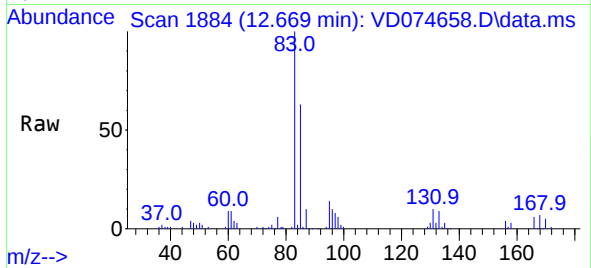




#75
1,1,2,2-Tetrachloroethane
Concen: 92.145 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

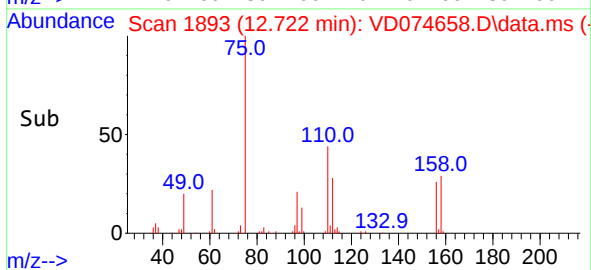
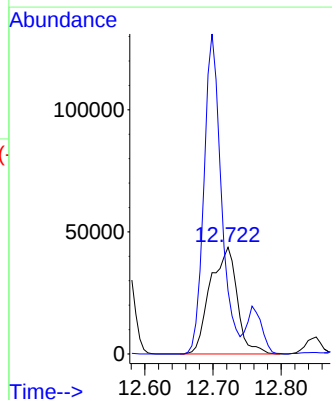
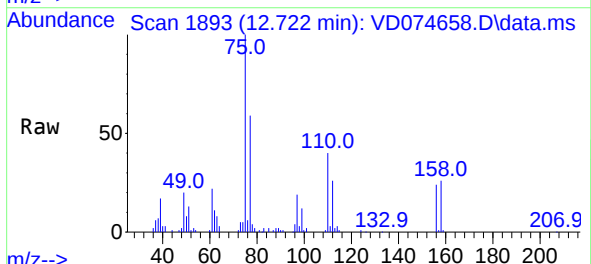
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

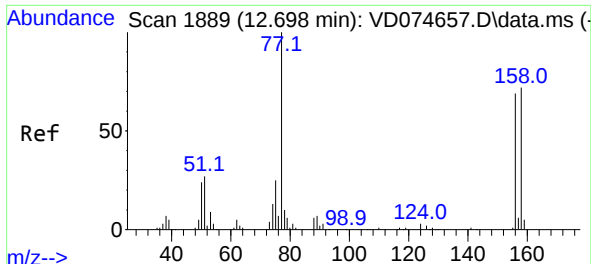
Tgt Ion: 83 Resp: 99060
Ion Ratio Lower Upper
83 100
131 10.8 4.7 14.1
85 63.6 33.1 99.2



#76
1,2,3-Trichloropropane
Concen: 159.865 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion: 75 Resp: 119841
Ion Ratio Lower Upper
75 100
77 0.0 185.8 557.5#

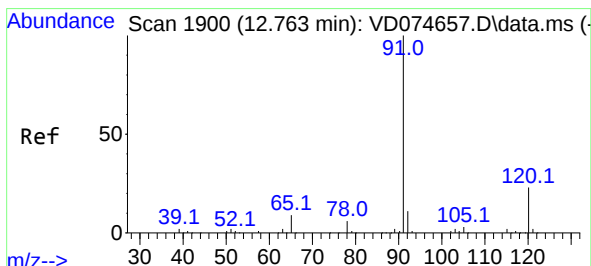
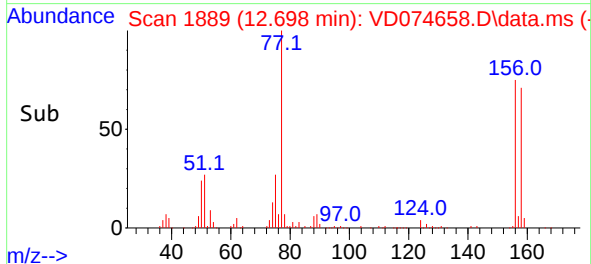
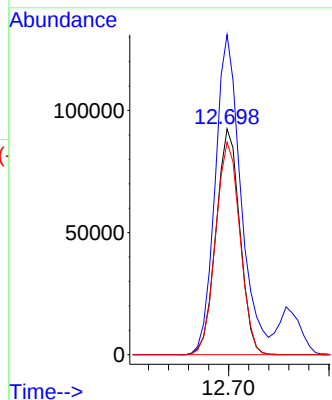
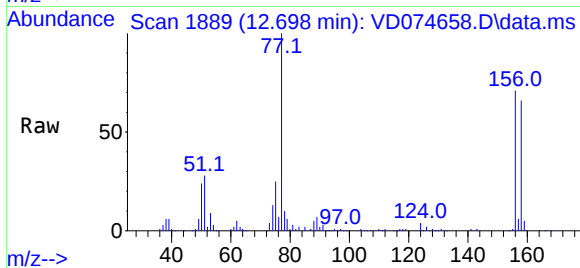




#77
Bromobenzene
Concen: 99.194 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

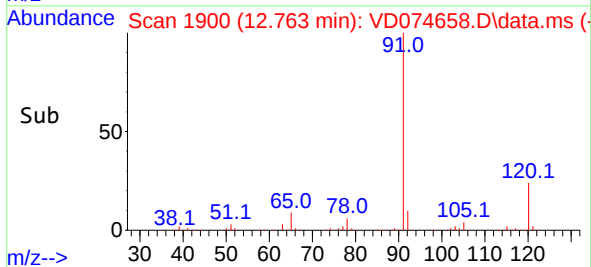
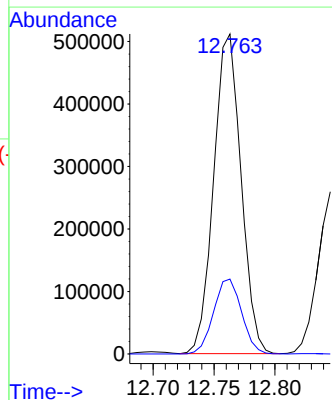
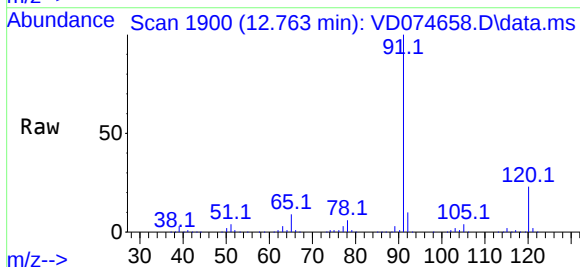
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

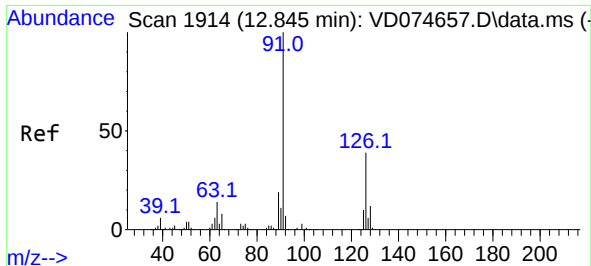
Tgt Ion:156 Resp: 152038
Ion Ratio Lower Upper
156 100
77 152.8 77.7 233.1
158 96.3 49.4 148.2



#78
n-propylbenzene
Concen: 99.144 ug/l
RT: 12.763 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion: 91 Resp: 799812
Ion Ratio Lower Upper
91 100
120 24.0 11.9 35.7

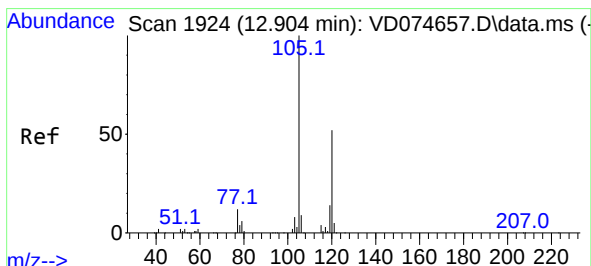
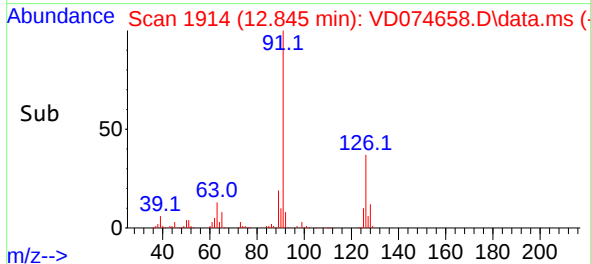
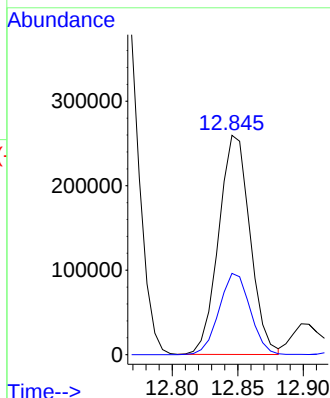
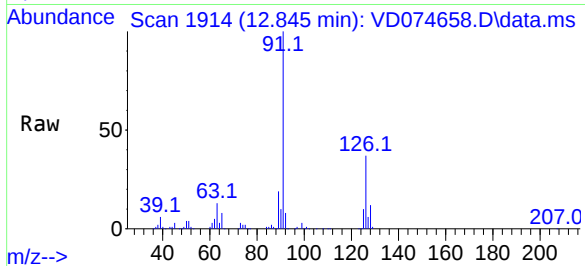




#79
2-Chlorotoluene
Concen: 99.197 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

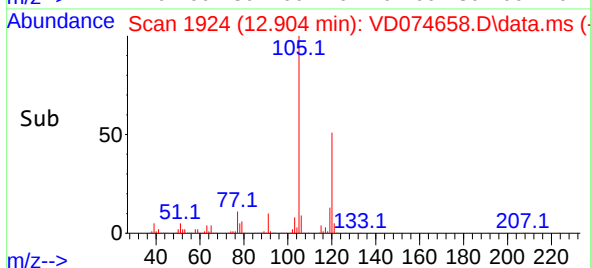
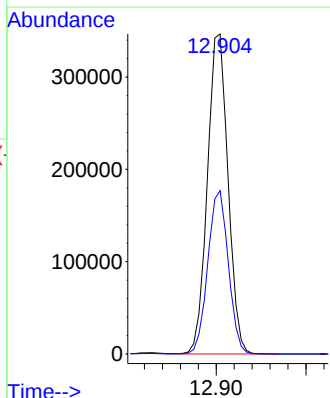
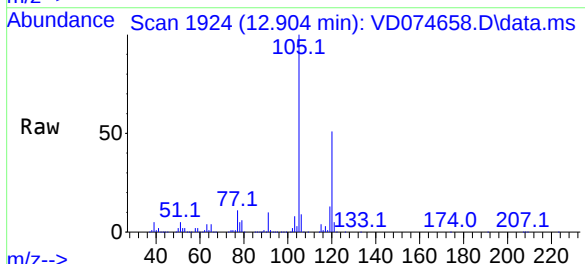
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

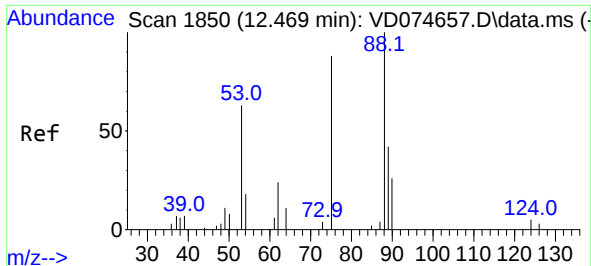
Tgt Ion: 91 Resp: 431680
Ion Ratio Lower Upper
91 100
126 36.9 18.3 54.8



#80
1,3,5-Trimethylbenzene
Concen: 99.679 ug/l
RT: 12.904 min Scan# 1924
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion: 105 Resp: 552730
Ion Ratio Lower Upper
105 100
120 50.8 25.7 77.0

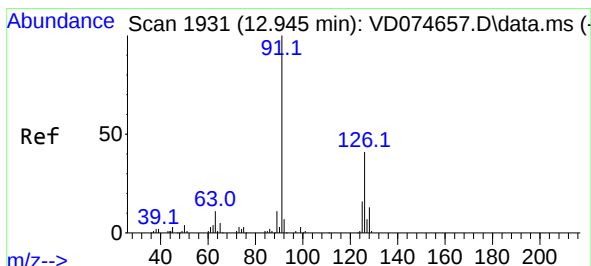
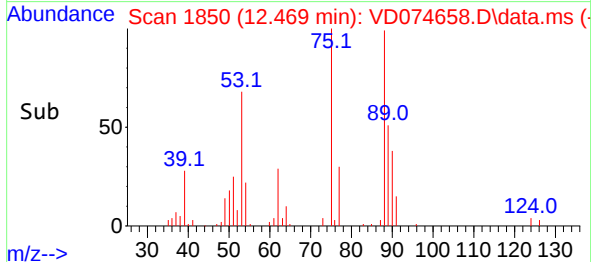
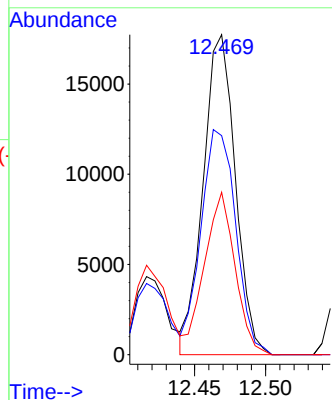
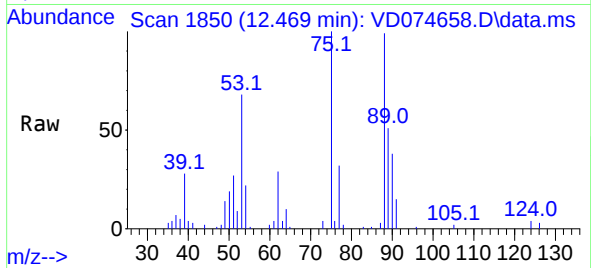




#81
trans-1,4-Dichloro-2-butene
Concen: 93.936 ug/l
RT: 12.469 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

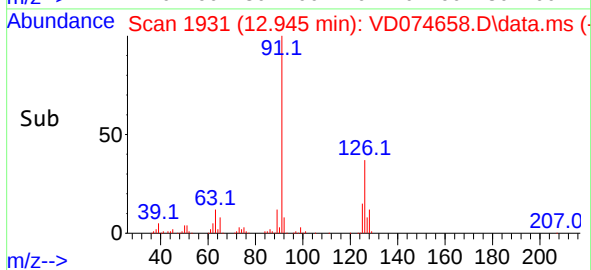
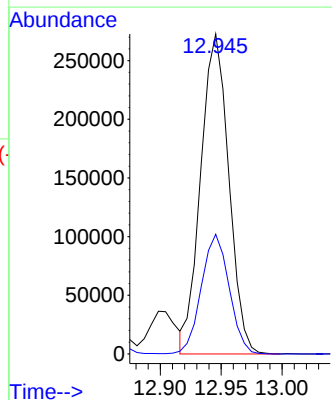
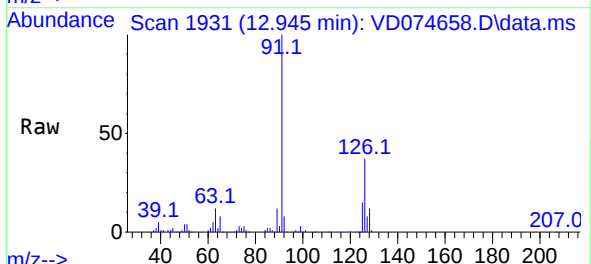
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

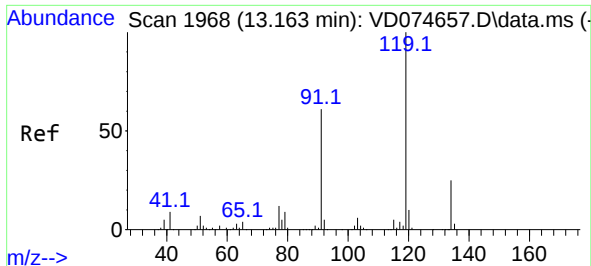
Tgt Ion: 75 Resp: 27887
Ion Ratio Lower Upper
75 100
53 76.5 63.8 95.6
89 48.6 38.2 57.4



#82
4-Chlorotoluene
Concen: 97.258 ug/l
RT: 12.945 min Scan# 1931
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion: 91 Resp: 436940
Ion Ratio Lower Upper
91 100
126 37.0 18.8 56.4

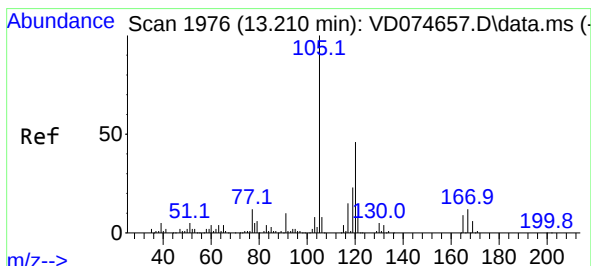
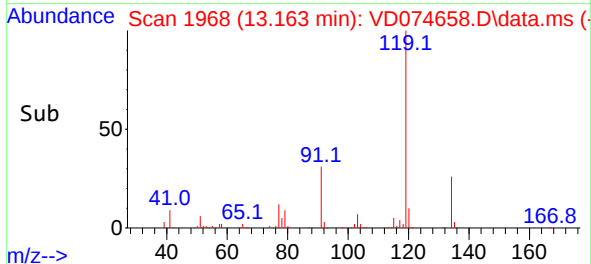
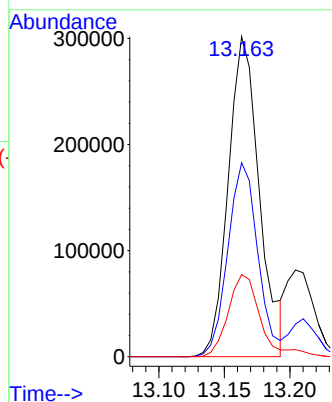
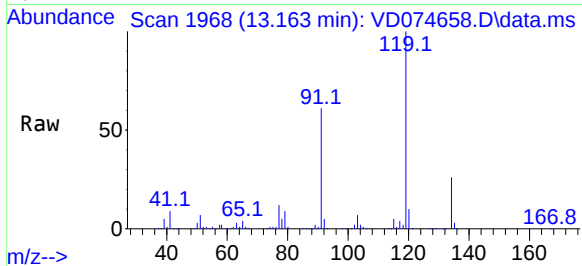




#83
tert-Butylbenzene
Concen: 100.734 ug/l
RT: 13.163 min Scan# 1968
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

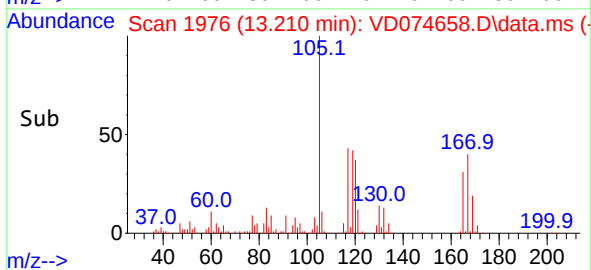
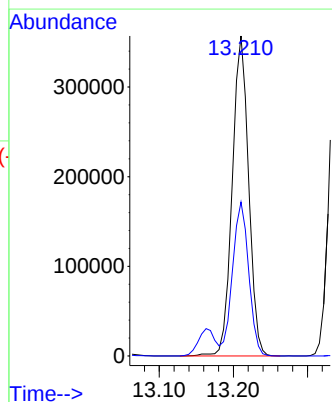
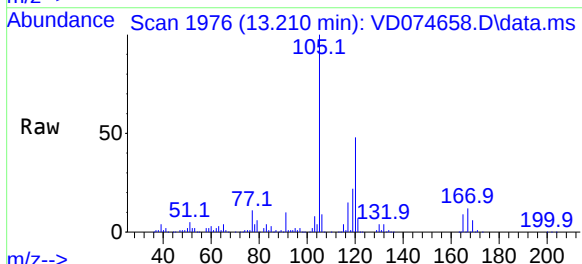
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

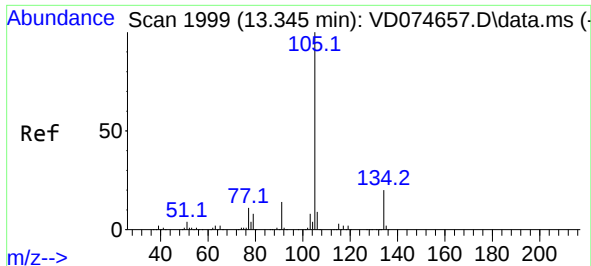
Tgt Ion:119 Resp: 497922
Ion Ratio Lower Upper
119 100
91 58.5 30.0 90.0
134 26.6 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 100.532 ug/l
RT: 13.210 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion:105 Resp: 547225
Ion Ratio Lower Upper
105 100
120 47.6 22.9 68.7

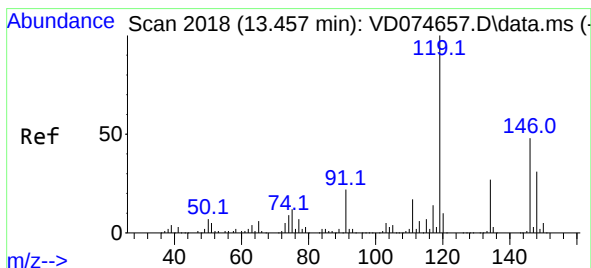
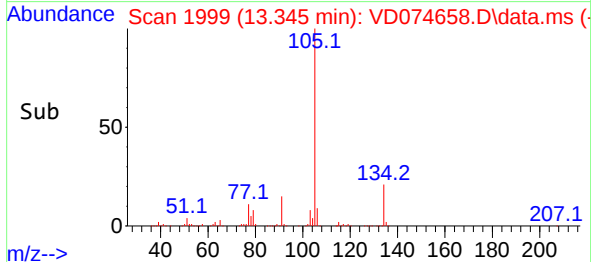
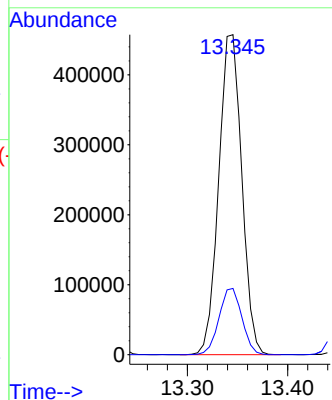
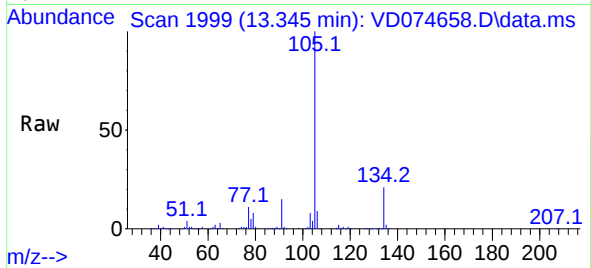




#85
sec-Butylbenzene
Concen: 98.894 ug/l
RT: 13.345 min Scan# 1999
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

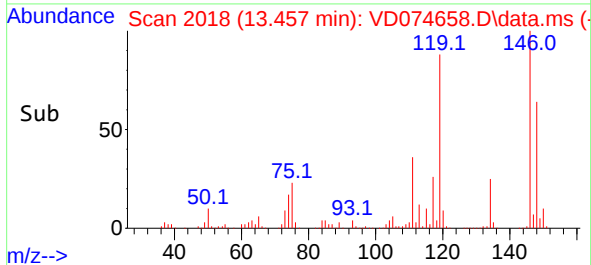
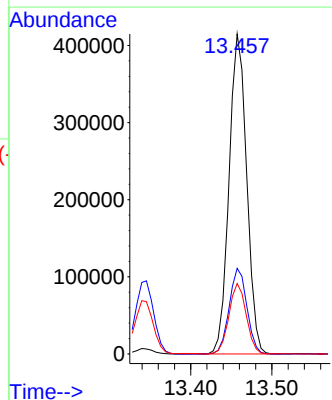
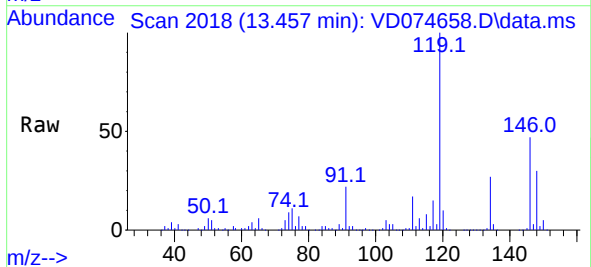
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

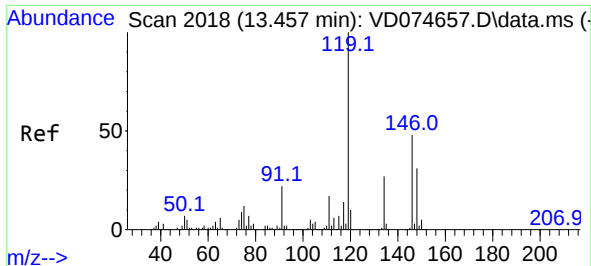
Tgt Ion:105 Resp: 730121
Ion Ratio Lower Upper
105 100
134 20.6 10.0 30.0



#86
p-Isopropyltoluene
Concen: 101.116 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion:119 Resp: 626192
Ion Ratio Lower Upper
119 100
134 26.8 13.5 40.4
91 21.6 10.8 32.4

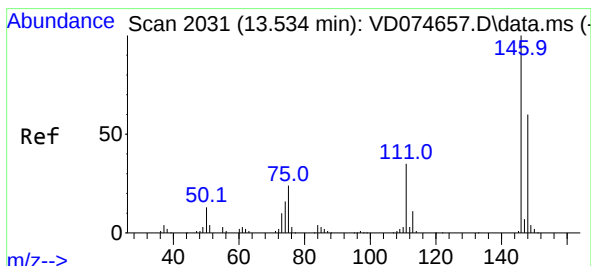
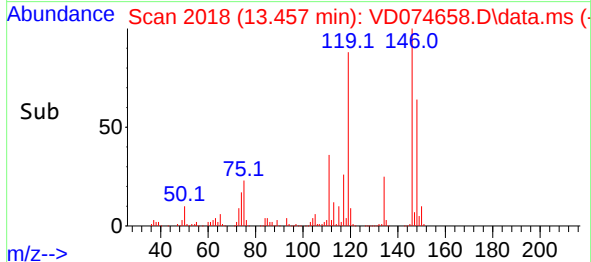
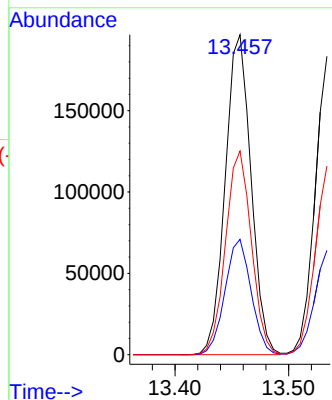
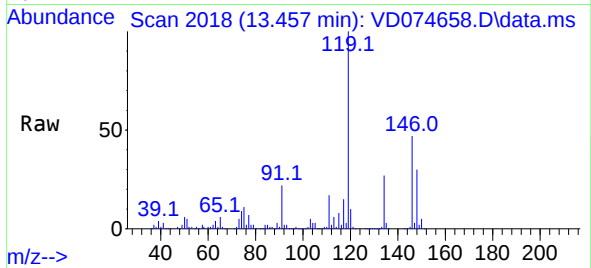




#87
1,3-Dichlorobenzene
Concen: 97.051 ug/l
RT: 13.457 min Scan# 2018
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

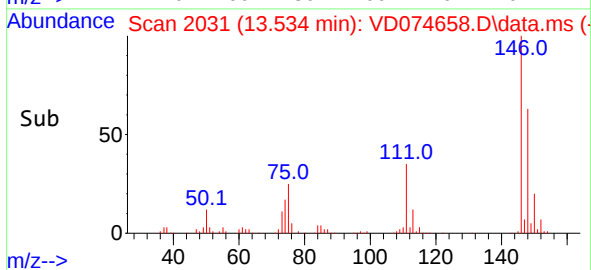
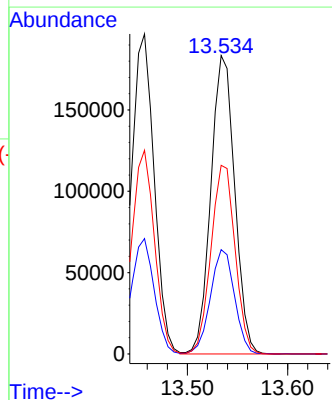
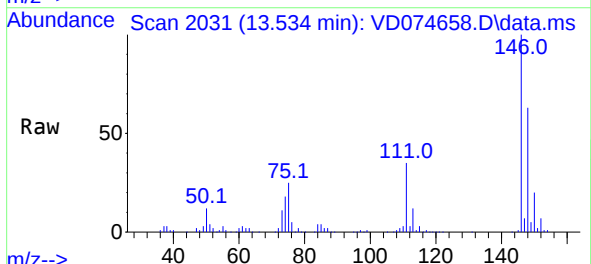
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

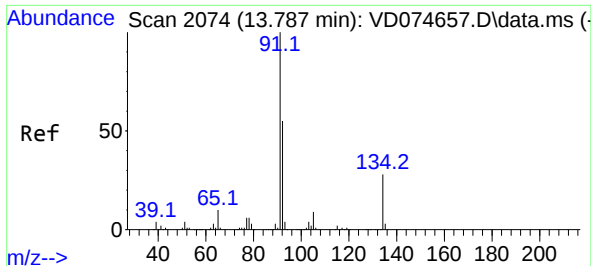
Tgt Ion:146 Resp: 310784
Ion Ratio Lower Upper
146 100
111 36.6 18.3 54.8
148 63.8 31.8 95.4



#88
1,4-Dichlorobenzene
Concen: 96.782 ug/l
RT: 13.534 min Scan# 2031
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion:146 Resp: 303053
Ion Ratio Lower Upper
146 100
111 35.3 17.7 53.1
148 63.9 32.3 96.9

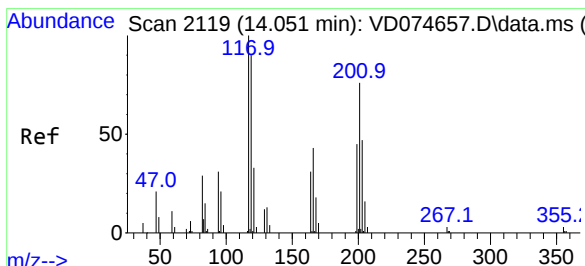
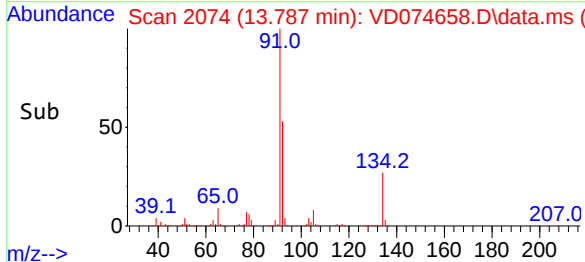
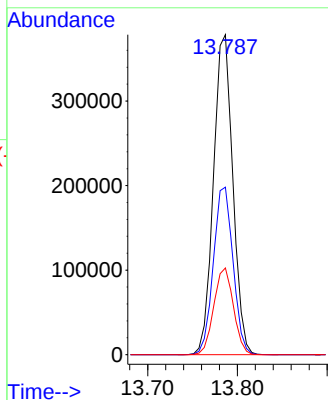
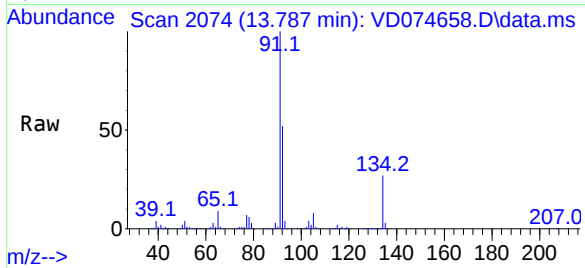




#89
n-Butylbenzene
Concen: 100.546 ug/l
RT: 13.787 min Scan# 2074
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

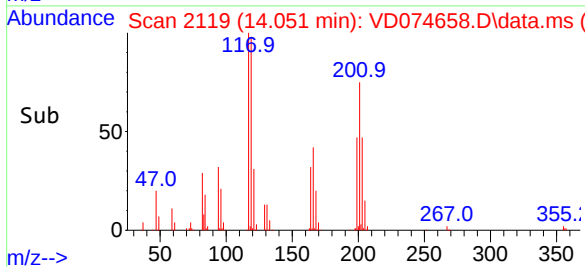
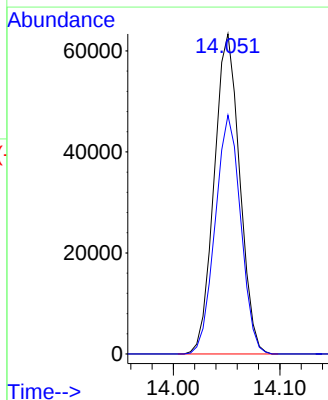
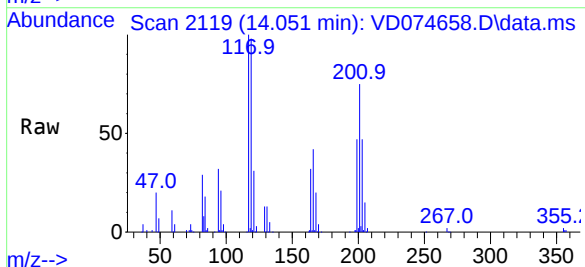
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

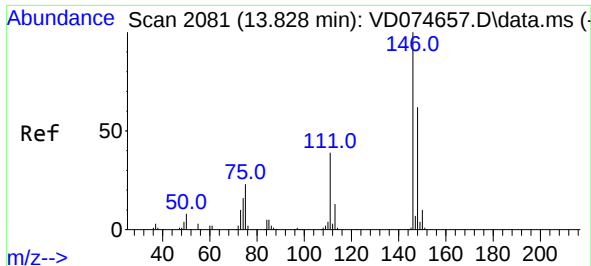
Tgt Ion: 91 Resp: 566770
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.7
134 27.5 13.4 40.2



#90
Hexachloroethane
Concen: 97.736 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion: 117 Resp: 105413
Ion Ratio Lower Upper
117 100
201 74.7 38.0 114.0





#91

1,2-Dichlorobenzene

Concen: 97.775 ug/l

RT: 13.828 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VD074658.D

Acq: 27 Oct 2022 18:18

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC100

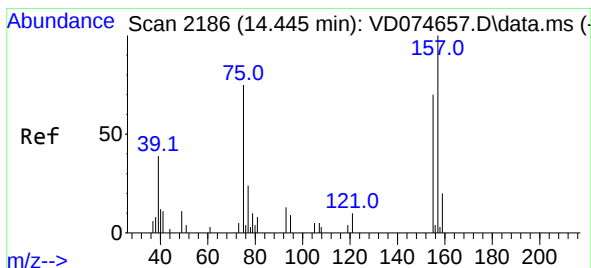
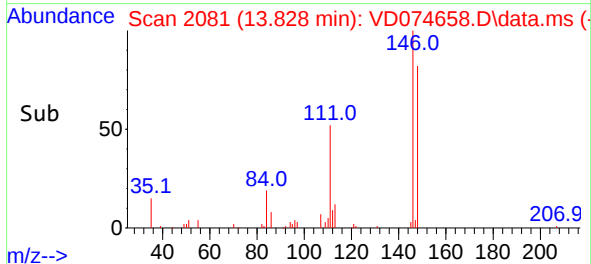
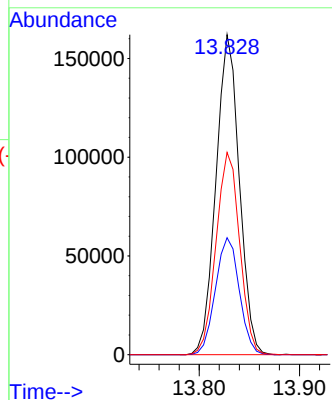
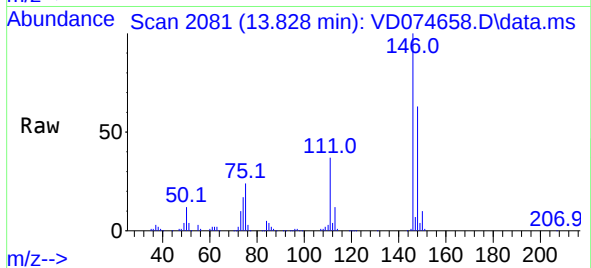
Tgt Ion:146 Resp: 261502

Ion Ratio Lower Upper

146 100

111 37.4 18.9 56.5

148 63.9 31.9 95.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 91.469 ug/l

RT: 14.445 min Scan# 2186

Delta R.T. 0.000 min

Lab File: VD074658.D

Acq: 27 Oct 2022 18:18

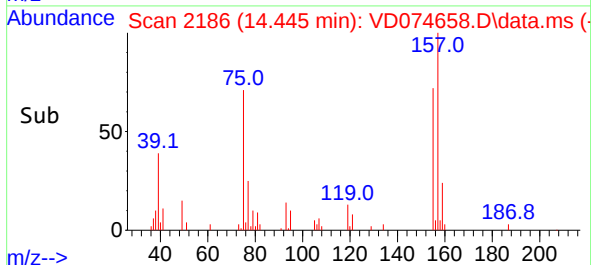
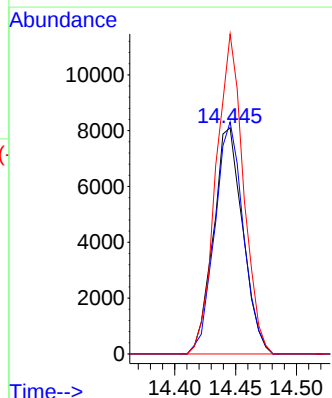
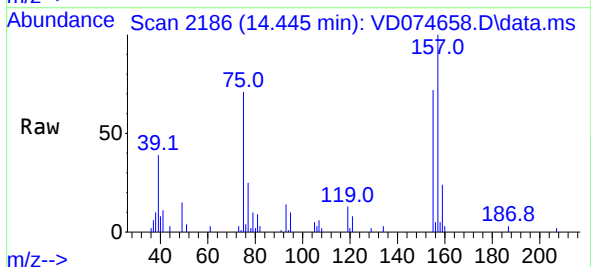
Tgt Ion: 75 Resp: 13601

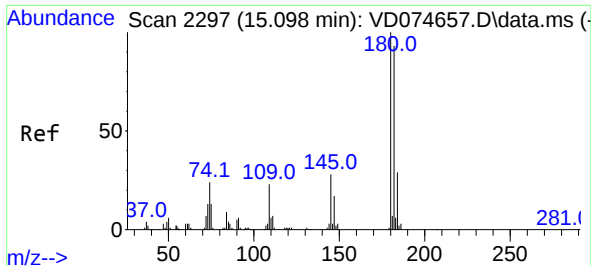
Ion Ratio Lower Upper

75 100

155 99.3 51.2 153.8

157 131.8 68.2 204.5

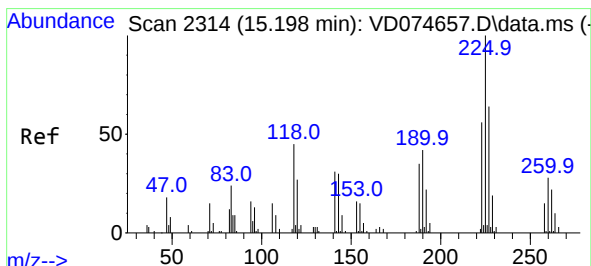
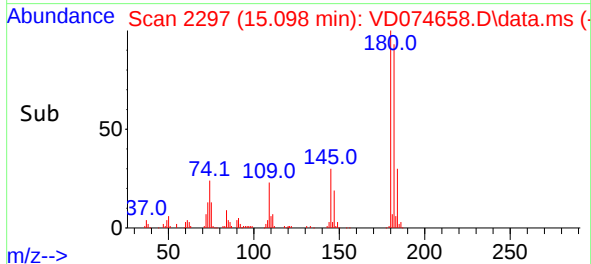
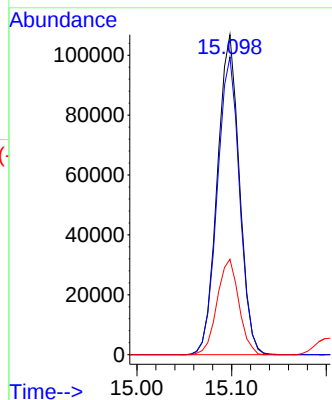
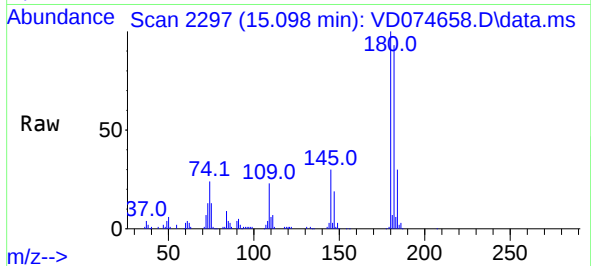




#93
1,2,4-Trichlorobenzene
Concen: 98.111 ug/l
RT: 15.098 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

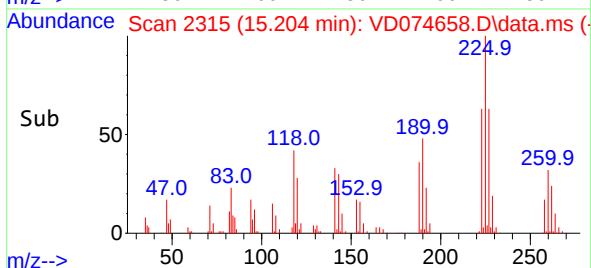
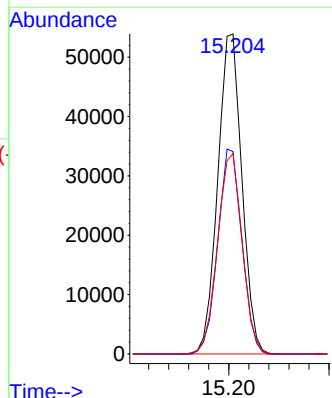
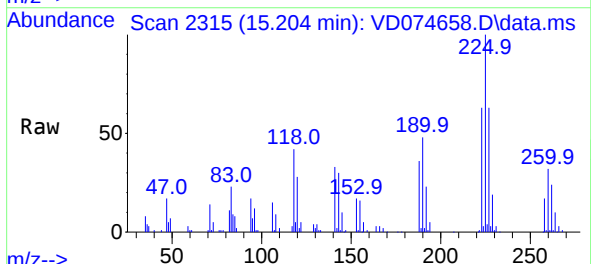
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC100

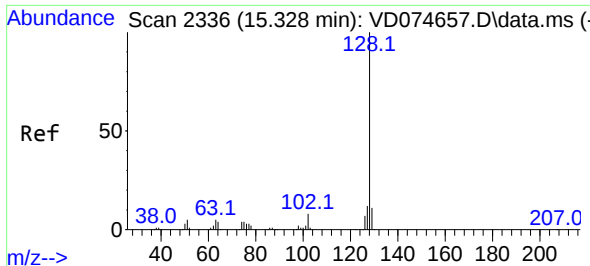
Tgt Ion:180 Resp: 172945
Ion Ratio Lower Upper
180 100
182 94.0 46.9 140.6
145 29.4 14.1 42.3



#94
Hexachlorobutadiene
Concen: 93.710 ug/l
RT: 15.204 min Scan# 2315
Delta R.T. 0.006 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion:225 Resp: 90047
Ion Ratio Lower Upper
225 100
223 63.8 31.9 95.5
227 63.9 32.6 97.8



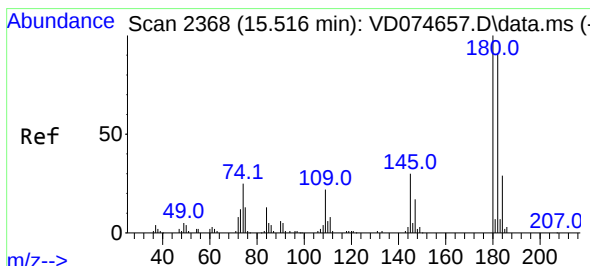
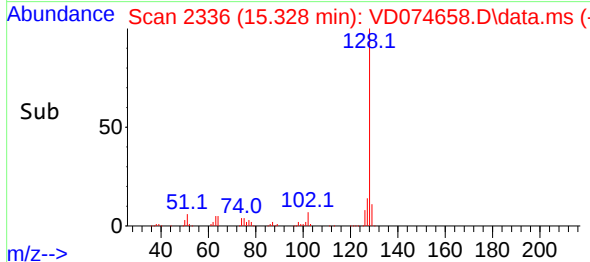
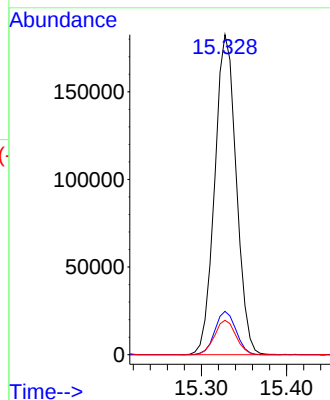
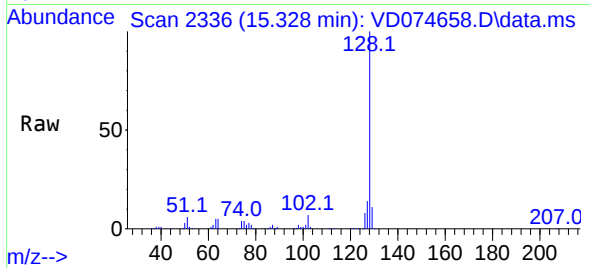


#95
Naphthalene
Concen: 97.365 ug/l
RT: 15.328 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC100

Tgt Ion:128 Resp: 321346

Ion	Ratio	Lower	Upper
128	100		
127	13.3	10.6	16.0
129	10.7	8.3	12.5



#96
1,2,3-Trichlorobenzene
Concen: 98.404 ug/l
RT: 15.516 min Scan# 2368
Delta R.T. 0.000 min
Lab File: VD074658.D
Acq: 27 Oct 2022 18:18

Tgt Ion:180 Resp: 147847

Ion	Ratio	Lower	Upper
180	100		
182	94.2	46.7	140.1
145	29.9	14.9	44.7

