

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092122\
 Data File : VD074382.D
 Acq On : 21 Sep 2022 11:57
 Operator : VA/SY
 Sample : VD0921SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 22 05:11:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D091622S.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 17 04:16:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.875	168	87799	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	152401	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	138396	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	69270	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	47361	55.381	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	110.760%
35) Dibromofluoromethane	7.799	113	49387	49.204	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.400%
50) Toluene-d8	10.269	98	201978	58.319	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	116.640%
62) 4-Bromofluorobenzene	12.569	95	63358	54.494	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	108.980%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.928	85	15798	19.533	ug/l	88
3) Chloromethane	2.140	50	25903	33.677	ug/l	98
4) Vinyl Chloride	2.275	62	15266	20.223	ug/l	100
5) Bromomethane	2.675	94	5178	11.095	ug/l	98
6) Chloroethane	2.822	64	9306	20.983	ug/l	94
7) Trichlorofluoromethane	3.164	101	29888	20.318	ug/l	98
8) Diethyl Ether	3.587	74	9806	20.913	ug/l	97
9) 1,1,2-Trichlorotrifluo...	3.958	101	19611	21.203	ug/l	97
10) Methyl Iodide	4.158	142	11693	10.234	ug/l	96
11) Tert butyl alcohol	5.028	59	18363	317.739	ug/l #	74
12) 1,1-Dichloroethene	3.934	96	19741	20.967	ug/l	97
13) Acrolein	3.799	56	5736	92.032	ug/l	93
14) Allyl chloride	4.558	41	28369	20.820	ug/l	96
15) Acrylonitrile	5.246	53	24950	120.718	ug/l	97
16) Acetone	4.016	43	20607	106.958	ug/l	99
17) Carbon Disulfide	4.263	76	57828	18.863	ug/l #	95
18) Methyl Acetate	4.558	43	13035	24.029	ug/l	100
19) Methyl tert-butyl Ether	5.316	73	45673	22.653	ug/l	96
20) Methylene Chloride	4.793	84	28383	17.948	ug/l #	87
21) trans-1,2-Dichloroethene	5.310	96	20924	20.072	ug/l	93
22) Diisopropyl ether	6.216	45	65959	22.983	ug/l	95
23) Vinyl Acetate	6.152	43	154644	114.300	ug/l	99
24) 1,1-Dichloroethane	6.110	63	41454	22.441	ug/l	99
25) 2-Butanone	7.081	43	31170	108.620	ug/l	99
26) 2,2-Dichloropropane	7.075	77	35354	23.184	ug/l	100
27) cis-1,2-Dichloroethene	7.081	96	25088	21.722	ug/l	99
28) Bromochloromethane	7.428	49	14608	20.480	ug/l	99
29) Tetrahydrofuran	7.440	42	18967	115.333	ug/l	99
30) Chloroform	7.593	83	40556	22.327	ug/l	88
31) Cyclohexane	7.875	56	34298	19.123	ug/l	97
32) 1,1,1-Trichloroethane	7.787	97	34610	21.599	ug/l	96
36) 1,1-Dichloropropene	8.004	75	32031	20.906	ug/l	97
37) Ethyl Acetate	7.169	43	13482	21.964	ug/l #	96
38) Carbon Tetrachloride	7.987	117	25368	18.683	ug/l	92
39) Methylcyclohexane	9.269	83	36508	19.699	ug/l	98
40) Benzene	8.252	78	91190	21.226	ug/l	99

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.393	41	7065	21.205	ug/l	87
42) 1,2-Dichloroethane	8.322	62	23839	21.727	ug/l	97
43) Isopropyl Acetate	8.363	43	25487	22.506	ug/l	99
44) Trichloroethene	9.022	130	23889	21.150	ug/l	89
45) 1,2-Dichloropropane	9.299	63	21958	20.323	ug/l	97
46) Dibromomethane	9.393	93	11734	21.114	ug/l	95
47) Bromodichloromethane	9.581	83	28962	21.158	ug/l #	99
48) Methyl methacrylate	9.381	41	12183	22.231	ug/l	98
49) 1,4-Dioxane	9.381	88	2895	476.001	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	65980	110.893	ug/l	98
52) Toluene	10.334	92	56607	21.392	ug/l	98
53) t-1,3-Dichloropropene	10.551	75	29386	24.062	ug/l	96
54) cis-1,3-Dichloropropene	10.016	75	34918	22.099	ug/l	97
55) 1,1,2-Trichloroethane	10.734	97	16657	22.754	ug/l	97
56) Ethyl methacrylate	10.598	69	20726	21.613	ug/l	94
57) 1,3-Dichloropropane	10.881	76	29068	21.970	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.869	63	16712	83.780	ug/l	99
59) 2-Hexanone	10.922	43	45782	110.007	ug/l	98
60) Dibromochloromethane	11.069	129	19066	21.749	ug/l	99
61) 1,2-Dibromoethane	11.175	107	15026	21.373	ug/l	98
64) Tetrachloroethene	10.810	164	20403	21.749	ug/l	98
65) Chlorobenzene	11.604	112	61055	21.414	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.675	131	20216	20.648	ug/l	99
67) Ethyl Benzene	11.681	91	110163	21.061	ug/l	99
68) m/p-Xylenes	11.787	106	83083	41.466	ug/l	97
69) o-Xylene	12.122	106	39582	21.617	ug/l	99
70) Styrene	12.134	104	68166	21.859	ug/l	99
71) Bromoform	12.292	173	10967	20.874	ug/l #	98
73) Isopropylbenzene	12.416	105	107810	20.236	ug/l	99
74) N-amyl acetate	12.228	43	24284	20.625	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.669	83	19391	20.948	ug/l	96
76) 1,2,3-Trichloropropane	12.722	75	23873	37.249	ug/l #	100
77) Bromobenzene	12.698	156	23427	20.123	ug/l	97
78) n-propylbenzene	12.757	91	132741	20.085	ug/l	98
79) 2-Chlorotoluene	12.845	91	70429	20.207	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	87260	20.031	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.463	75	5330	20.843	ug/l #	100
82) 4-Chlorotoluene	12.940	91	71621	19.816	ug/l	98
83) tert-Butylbenzene	13.163	119	75533	19.553	ug/l	99
84) 1,2,4-Trimethylbenzene	13.204	105	86479	20.178	ug/l	99
85) sec-Butylbenzene	13.339	105	115941	20.225	ug/l	100
86) p-Isopropyltoluene	13.457	119	95843	20.005	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	47558	19.873	ug/l	97
88) 1,4-Dichlorobenzene	13.534	146	47908	20.484	ug/l	100
89) n-Butylbenzene	13.781	91	92680	19.751	ug/l	100
90) Hexachloroethane	14.051	117	14431	15.960	ug/l	98
91) 1,2-Dichlorobenzene	13.828	146	40926	20.283	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.439	75	3031	22.027	ug/l	84
93) 1,2,4-Trichlorobenzene	15.092	180	27102	19.911	ug/l	98
94) Hexachlorobutadiene	15.198	225	14706	19.017	ug/l	99
95) Naphthalene	15.322	128	50162	19.882	ug/l	99
96) 1,2,3-Trichlorobenzene	15.510	180	23371	19.978	ug/l	99

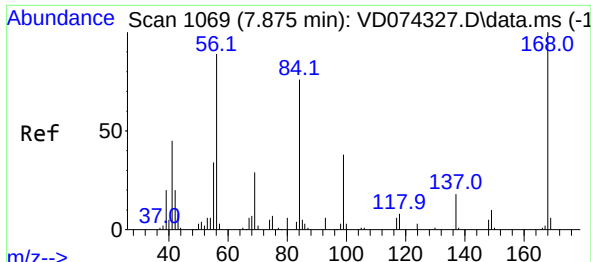
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Response via : Initial Calibration

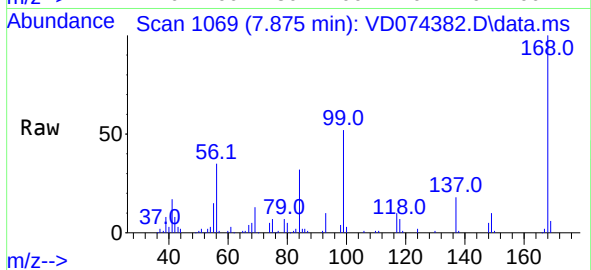
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

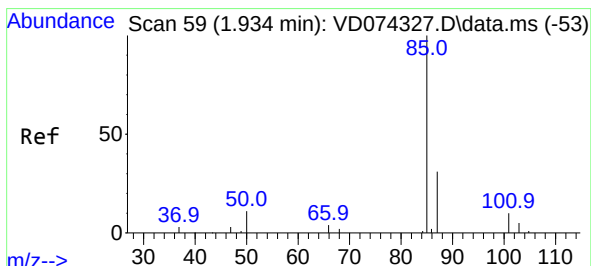
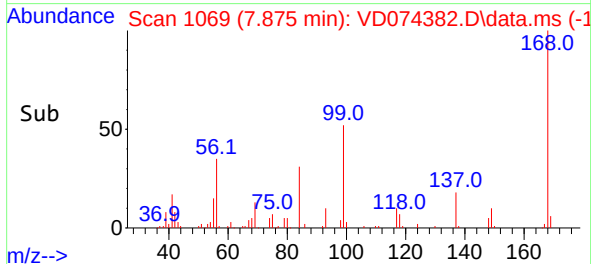
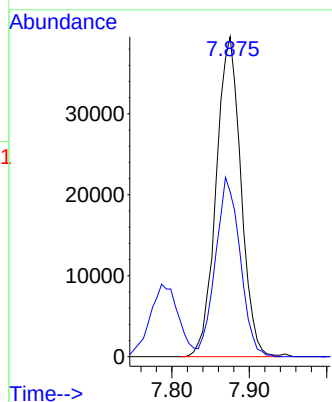


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 10
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Instrument :
MSVOA_D
ClientSampleId :

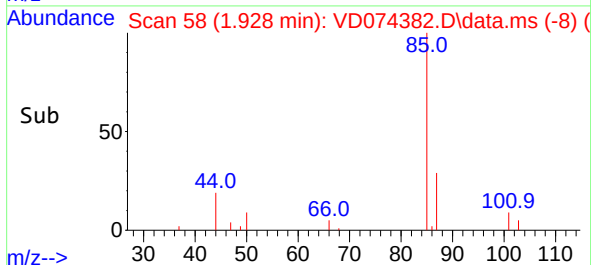
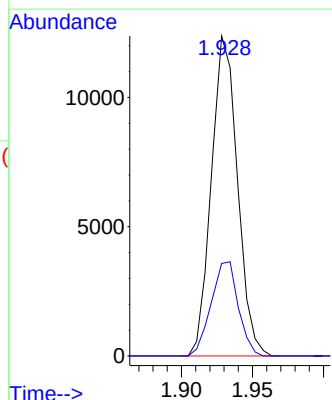
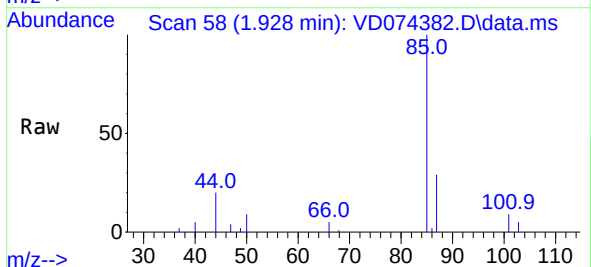


Tgt Ion:168 Resp: 87799
Ion Ratio Lower Upper
168 100
99 51.5 43.0 64.6

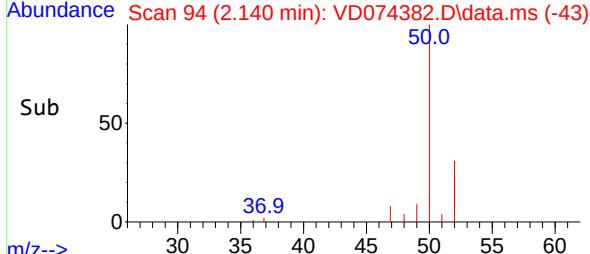
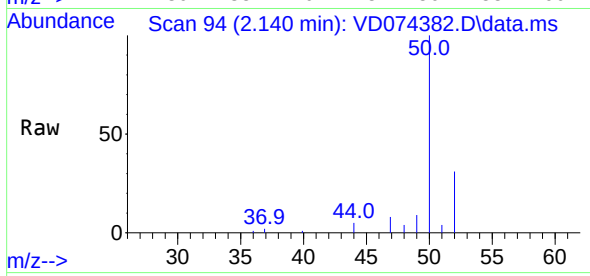
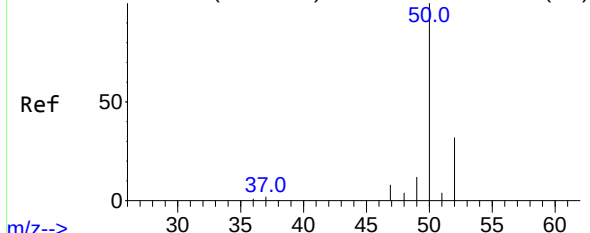


#2
Dichlorodifluoromethane
Concen: 19.533 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Tgt Ion: 85 Resp: 15798
Ion Ratio Lower Upper
85 100
87 28.9 17.9 53.7



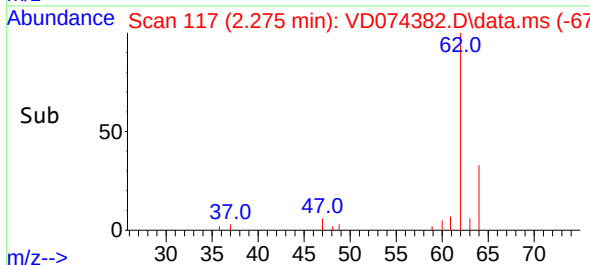
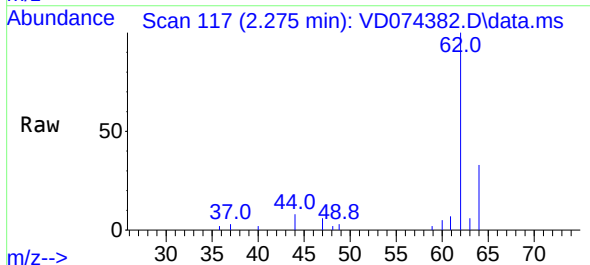
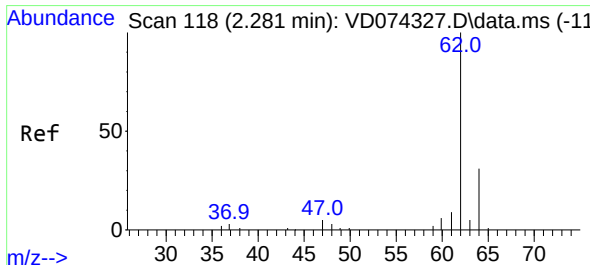
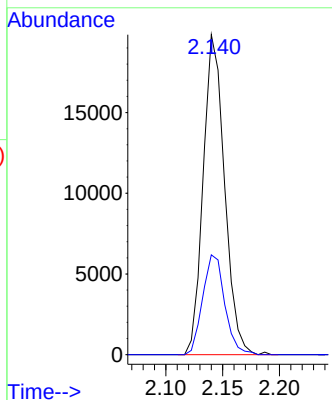
Abundance Scan 94 (2.140 min): VD074327.D\data.ms (-89)



#3
Chloromethane
Concen: 33.677 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

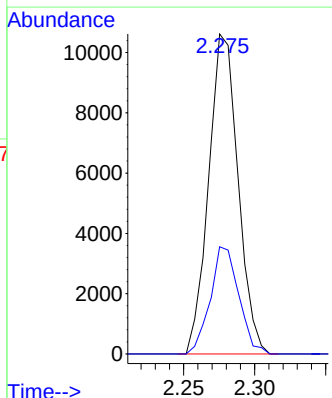
Instrument :
MSVOA_D
ClientSampleId :

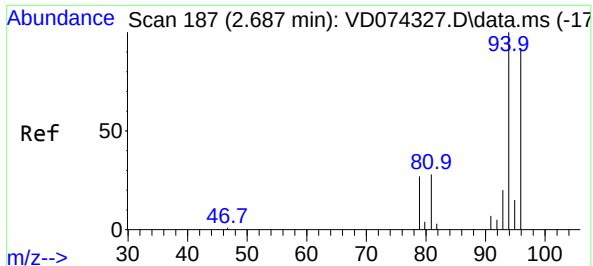
Tgt Ion: 50	Resp: 25903
Ion Ratio	Lower Upper
50 100	
52 31.2	25.8 38.8



#4
Vinyl Chloride
Concen: 20.223 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Tgt Ion: 62	Resp: 15266
Ion Ratio	Lower Upper
62 100	
64 33.5	27.0 40.4

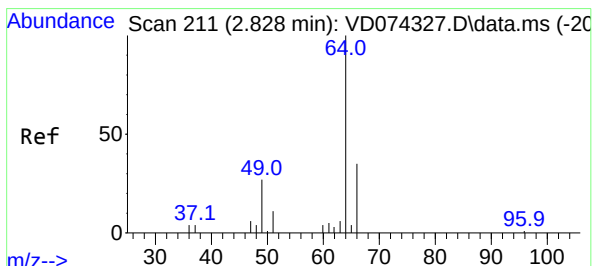
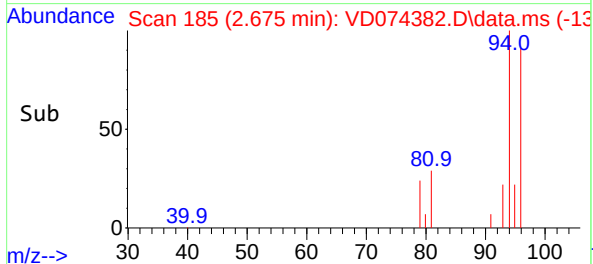
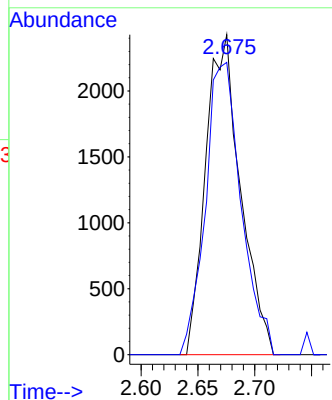
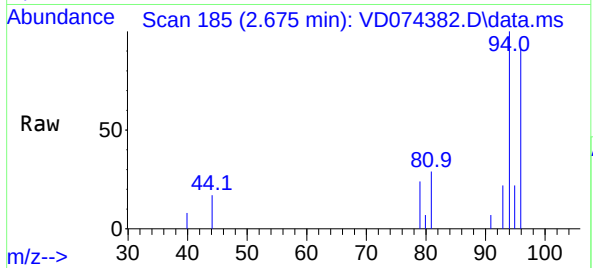




#5
Bromomethane
Concen: 11.095 ug/l
RT: 2.675 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

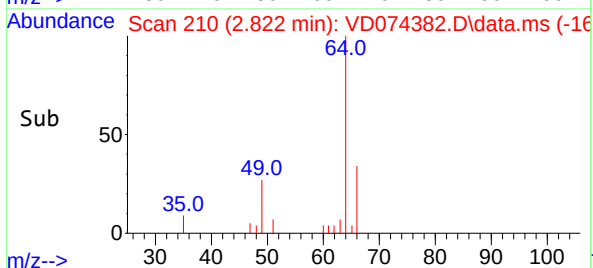
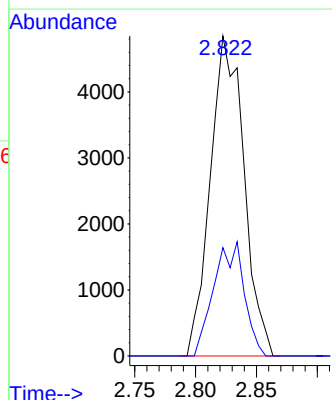
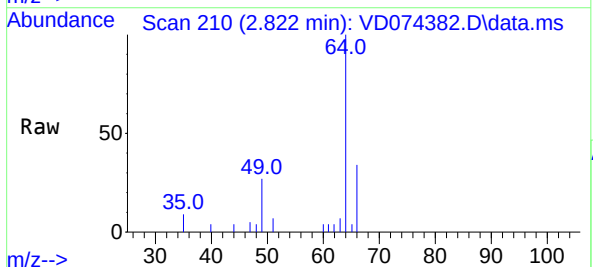
Instrument :
MSVOA_D
ClientSampleId :

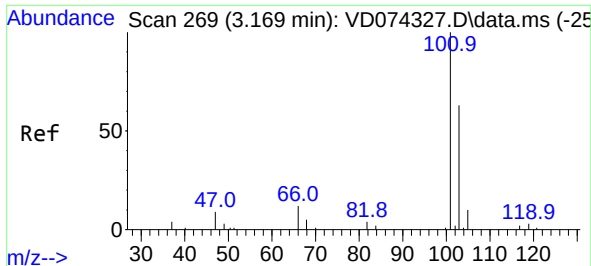
Tgt Ion: 94 Resp: 5178
Ion Ratio Lower Upper
94 100
96 91.3 74.6 112.0



#6
Chloroethane
Concen: 20.983 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Tgt Ion: 64 Resp: 9306
Ion Ratio Lower Upper
64 100
66 33.8 24.6 36.8

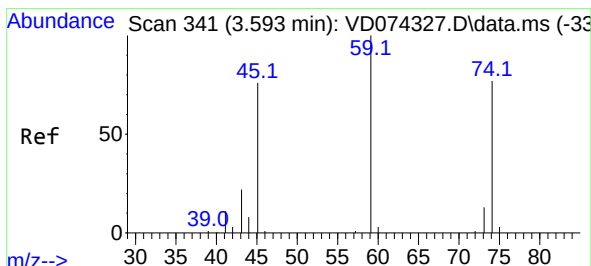
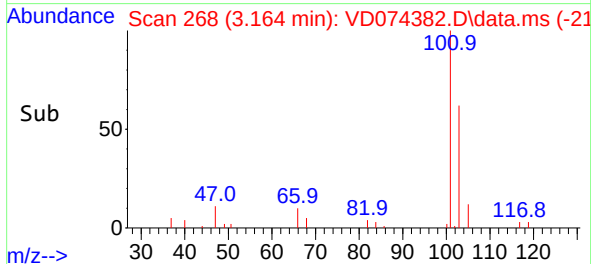
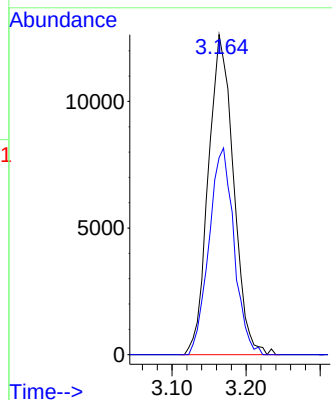
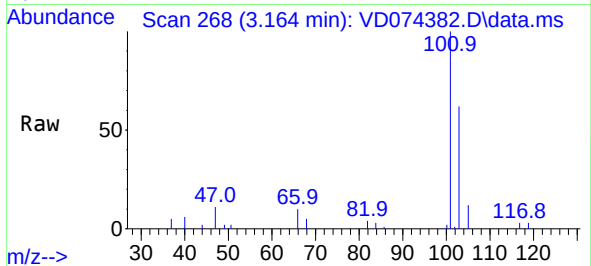




#7
Trichlorofluoromethane
Concen: 20.318 ug/l
RT: 3.164 min Scan# 20
Delta R.T. -0.005 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

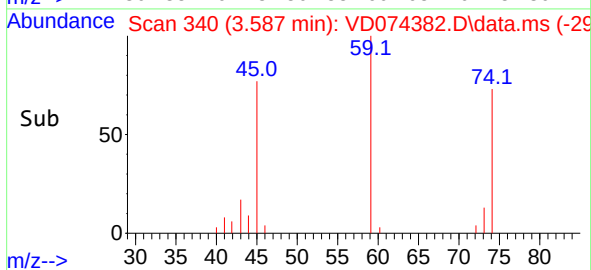
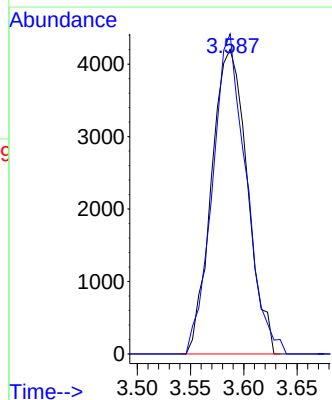
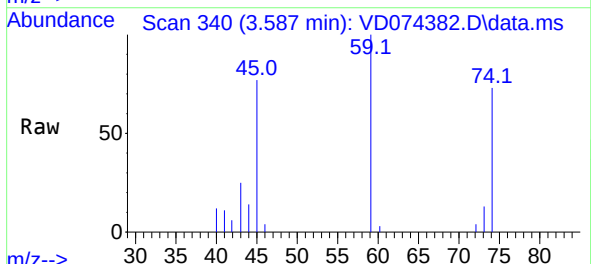
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MSVOA_D
ClientSampleId :

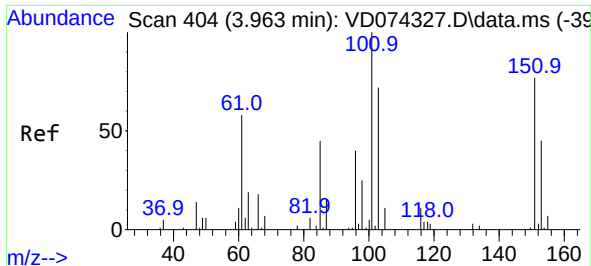
Tgt Ion:101 Resp: 29888
Ion Ratio Lower Upper
101 100
103 61.6 50.6 76.0



#8
Diethyl Ether
Concen: 20.913 ug/l
RT: 3.587 min Scan# 340
Delta R.T. -0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Tgt Ion: 74 Resp: 9806
Ion Ratio Lower Upper
74 100
45 99.1 47.9 143.6

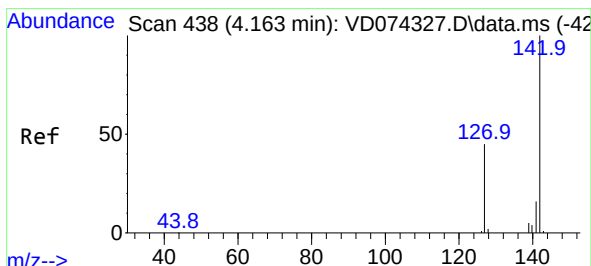
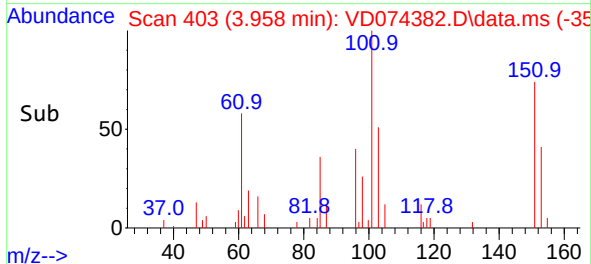
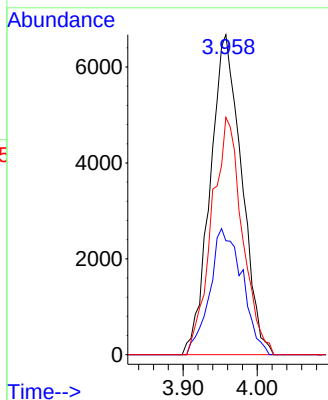
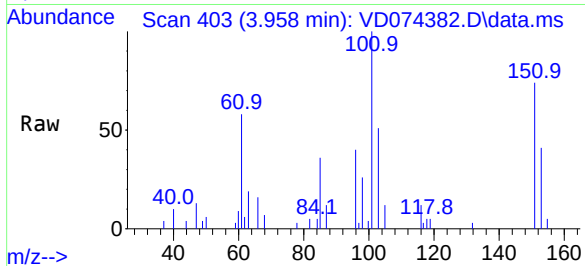




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.203 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.005 min
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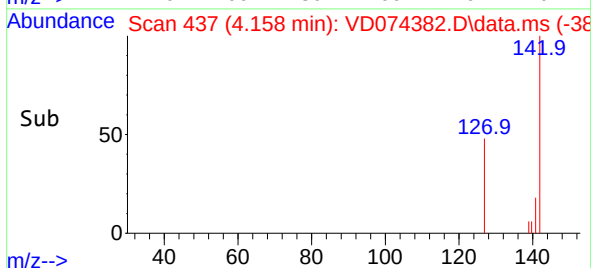
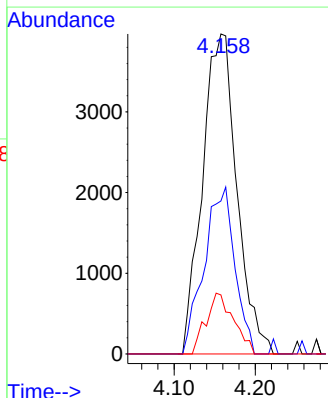
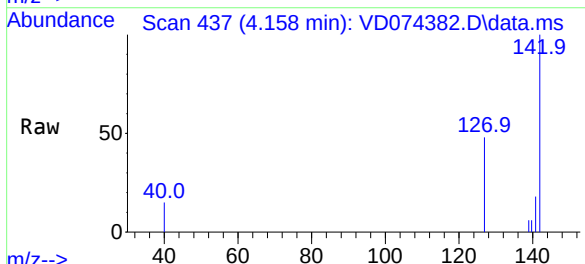
Instrument :
MSVOA_D
ClientSampleId :

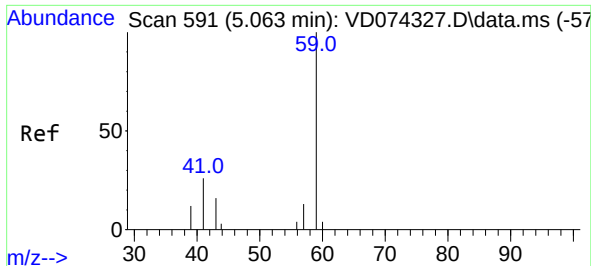
Tgt Ion:101 Resp: 19611
Ion Ratio Lower Upper
101 100
85 40.8 35.0 52.4
151 72.6 59.7 89.5



#10
Methyl Iodide
Concen: 10.234 ug/l
RT: 4.158 min Scan# 437
Delta R.T. -0.005 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Tgt Ion:142 Resp: 11693
Ion Ratio Lower Upper
142 100
127 46.4 34.6 51.8
141 15.2 11.7 17.5





#11

Tert butyl alcohol

Concen: 317.739 ug/l

RT: 5.028 min Scan# 591

Delta R.T. -0.035 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

Instrument :

MSVOA_D

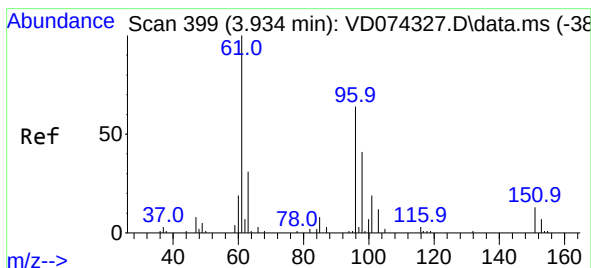
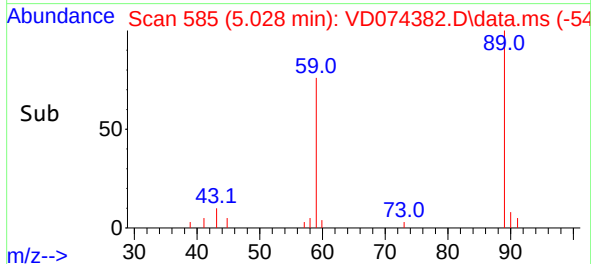
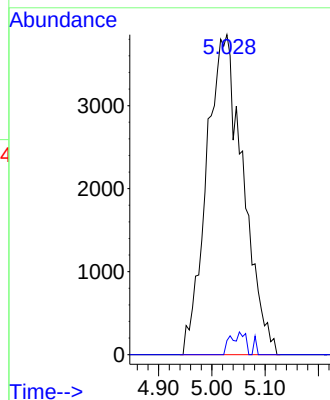
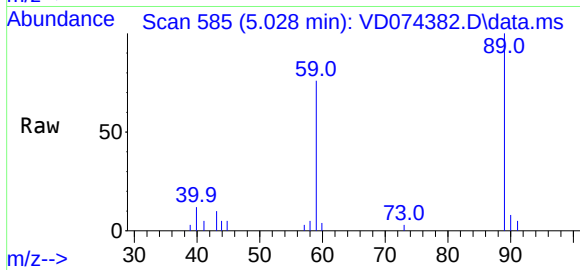
ClientSampleId :

Tgt Ion: 59 Resp: 18363

Ion Ratio Lower Upper

59 100

57 0.0 7.7 11.5#



#12

1,1-Dichloroethene

Concen: 20.967 ug/l

RT: 3.934 min Scan# 399

Delta R.T. 0.000 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

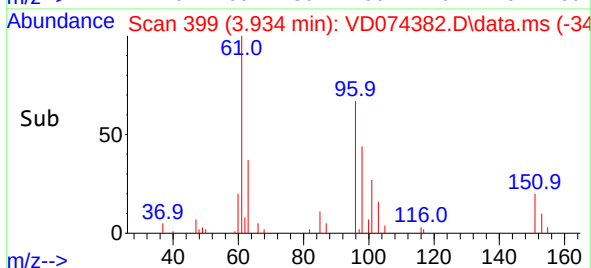
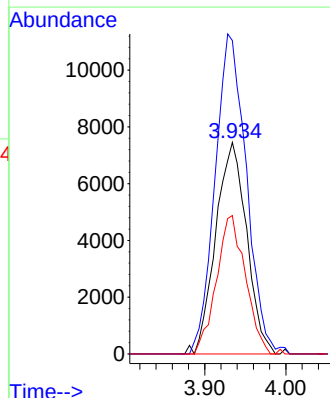
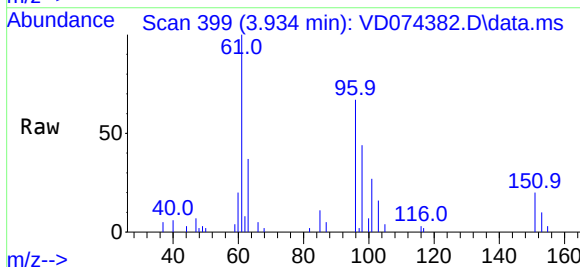
Tgt Ion: 96 Resp: 19741

Ion Ratio Lower Upper

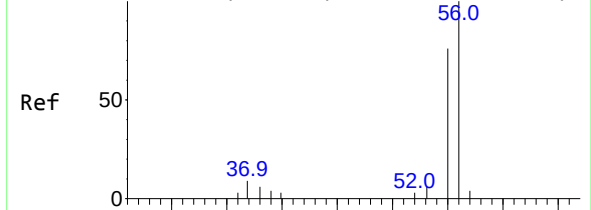
96 100

61 148.2 122.3 183.5

98 65.5 50.7 76.1

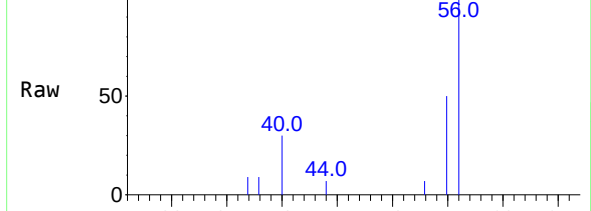


Abundance Scan 376 (3.799 min): VD074327.D\data.ms (-36



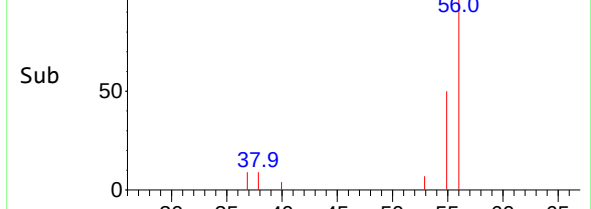
m/z-->

Abundance Scan 376 (3.799 min): VD074382.D\data.ms



m/z-->

Abundance Scan 376 (3.799 min): VD074382.D\data.ms (-32



m/z-->

#13

Acrolein

Concen: 92.032 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

Instrument :

MSVOA_D

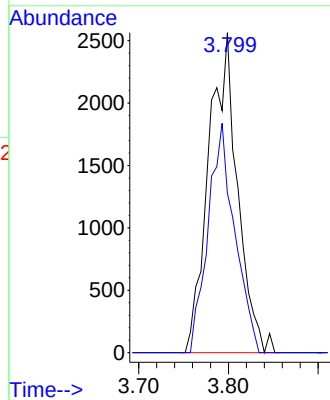
ClientSampleId :

Tgt Ion: 56 Resp: 5736

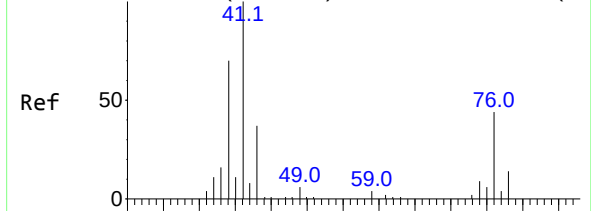
Ion Ratio Lower Upper

56 100

55 65.9 57.4 86.2

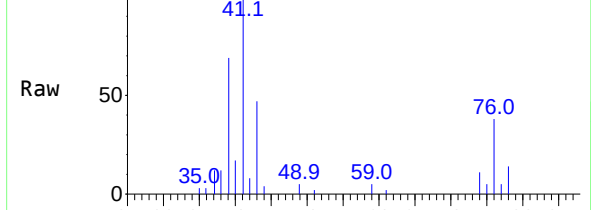


Abundance Scan 506 (4.563 min): VD074327.D\data.ms (-48



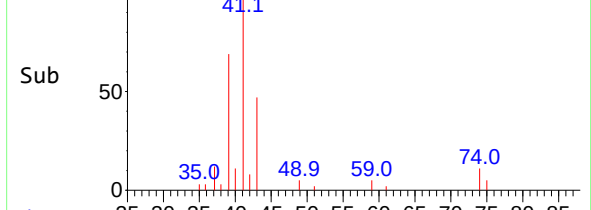
m/z-->

Abundance Scan 505 (4.558 min): VD074382.D\data.ms



m/z-->

Abundance Scan 505 (4.558 min): VD074382.D\data.ms (-45



m/z-->

#14

Allyl chloride

Concen: 20.820 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.005 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

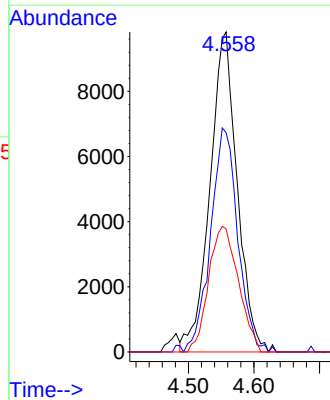
Tgt Ion: 41 Resp: 28369

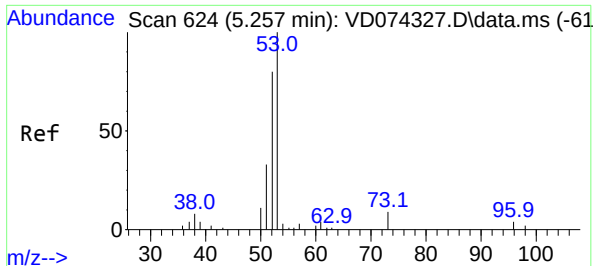
Ion Ratio Lower Upper

41 100

39 69.7 52.8 79.2

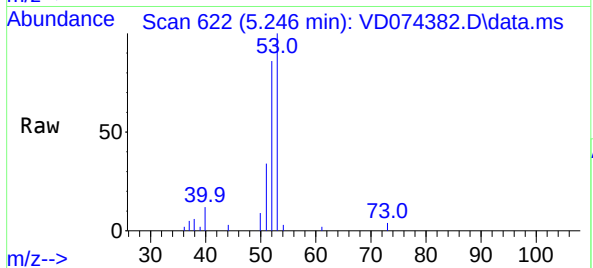
76 42.9 32.9 49.3



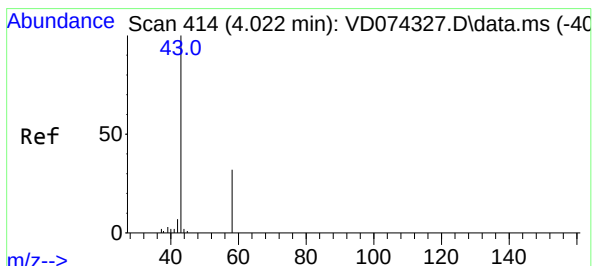
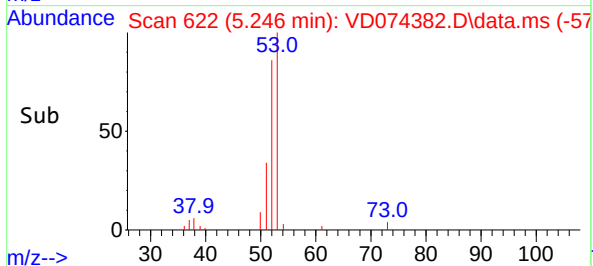
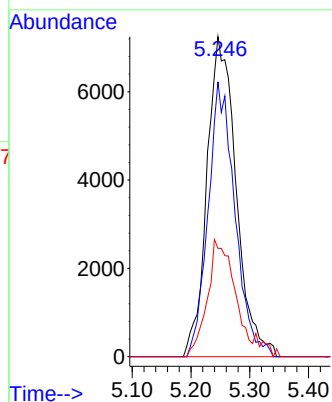


#15
Acrylonitrile
Concen: 120.718 ug/l
RT: 5.246 min Scan# 61
Delta R.T. -0.011 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Instrument :
MSVOA_D
ClientSampleId :

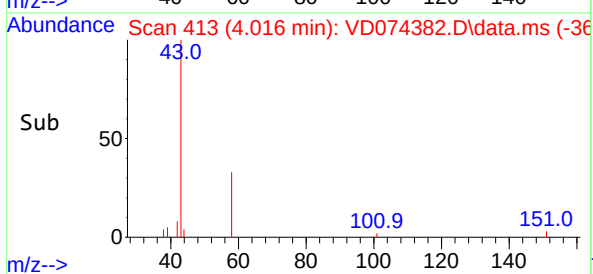
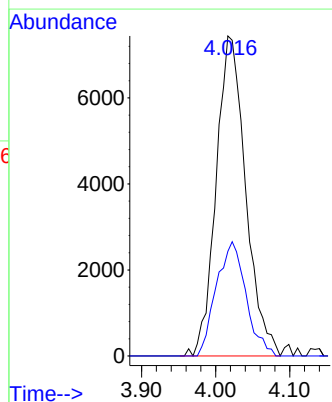
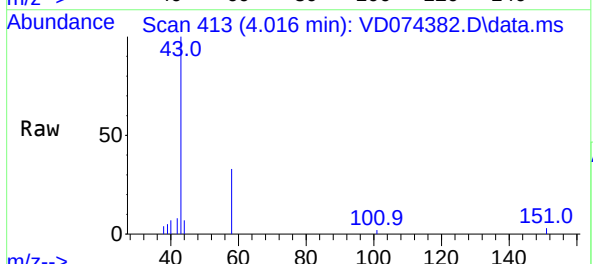


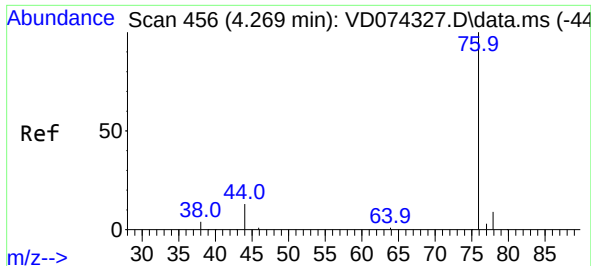
Tgt Ion: 53 Resp: 24950
Ion Ratio Lower Upper
53 100
52 79.0 65.3 97.9
51 34.1 29.0 43.6



#16
Acetone
Concen: 106.958 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Tgt Ion: 43 Resp: 20607
Ion Ratio Lower Upper
43 100
58 32.7 26.4 39.6

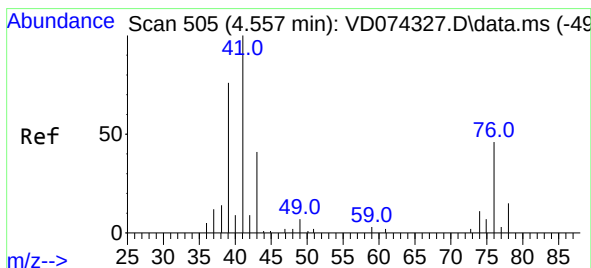
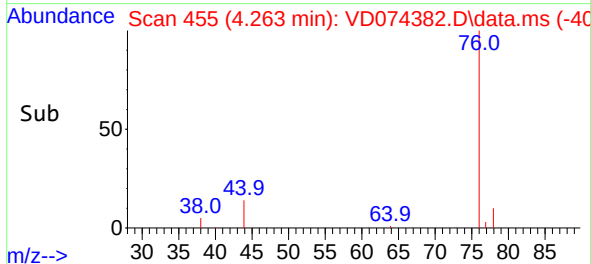
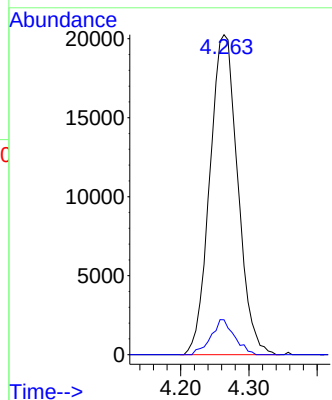
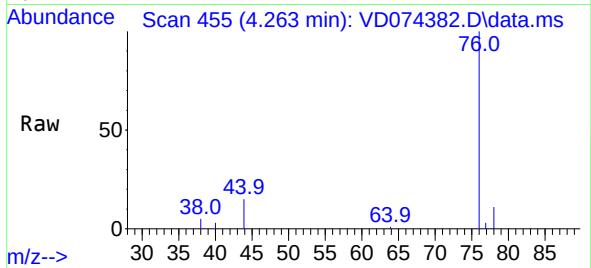




#17
Carbon Disulfide
Concen: 18.863 ug/l
RT: 4.263 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

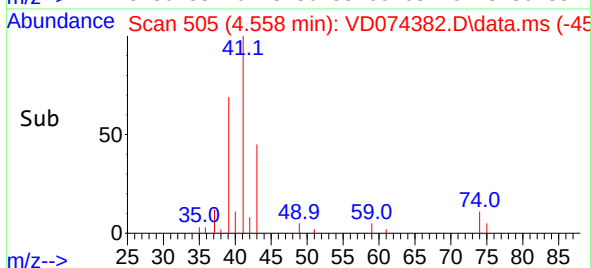
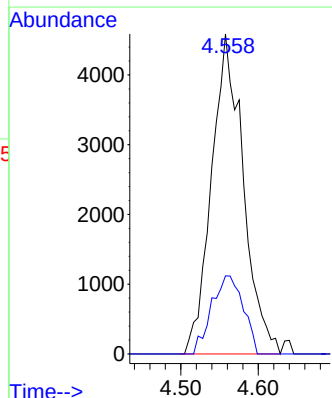
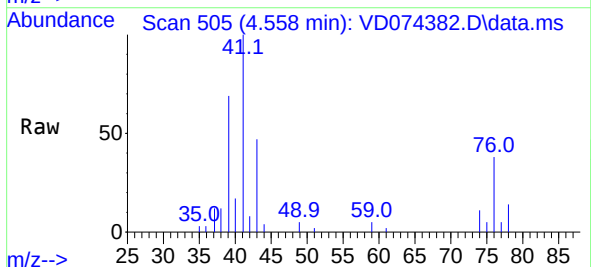
Instrument :
MSVOA_D
ClientSampleId :

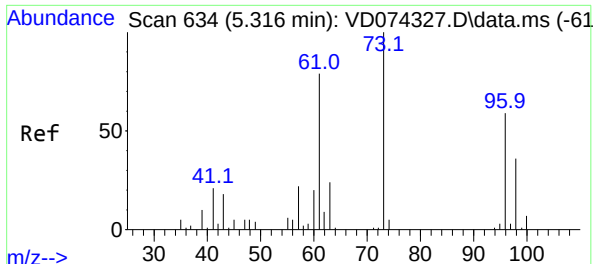
Tgt Ion: 76 Resp: 57828
Ion Ratio Lower Upper
76 100
78 10.9 7.2 10.8#



#18
Methyl Acetate
Concen: 24.029 ug/l
RT: 4.558 min Scan# 505
Delta R.T. 0.001 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Tgt Ion: 43 Resp: 13035
Ion Ratio Lower Upper
43 100
74 24.3 19.3 28.9

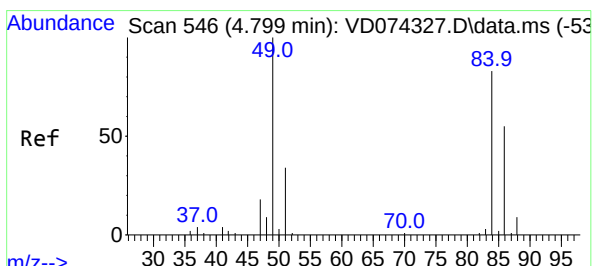
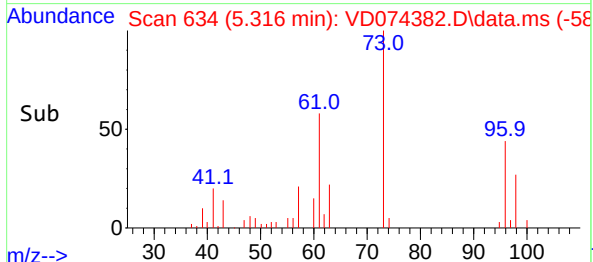
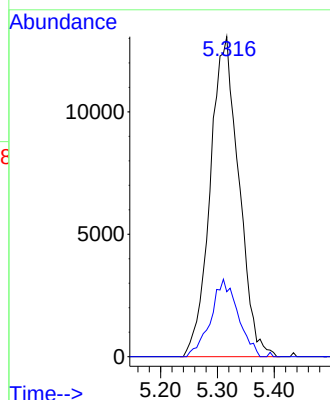
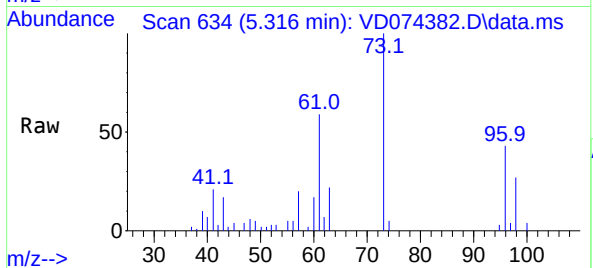




#19
Methyl tert-butyl Ether
Concen: 22.653 ug/l
RT: 5.316 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

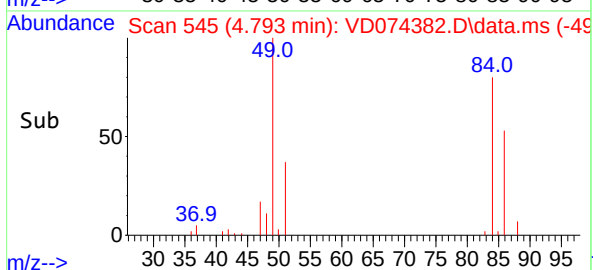
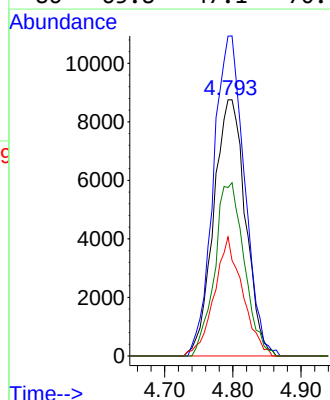
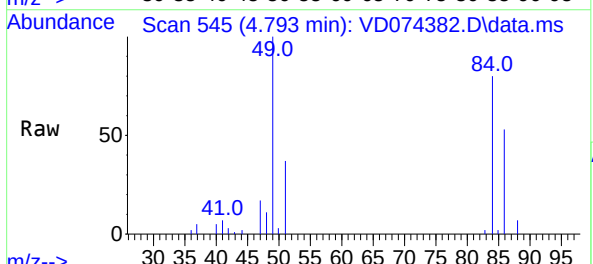
Instrument :
MSVOA_D
ClientSampleId :

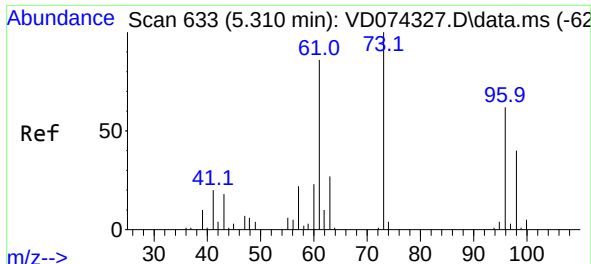
Tgt Ion: 73 Resp: 45673
Ion Ratio Lower Upper
73 100
57 20.3 17.8 26.6



#20
Methylene Chloride
Concen: 17.948 ug/l
RT: 4.793 min Scan# 545
Delta R.T. -0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

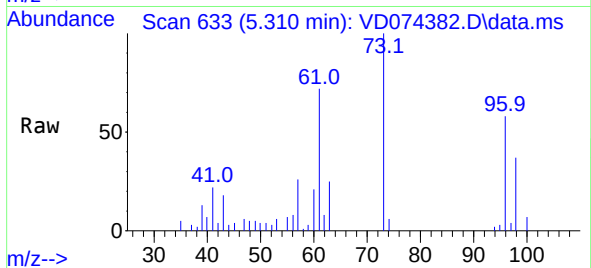
Tgt Ion: 84 Resp: 28383
Ion Ratio Lower Upper
84 100
49 124.9 88.4 132.6
51 46.5 28.0 42.0#
86 65.8 47.1 70.7



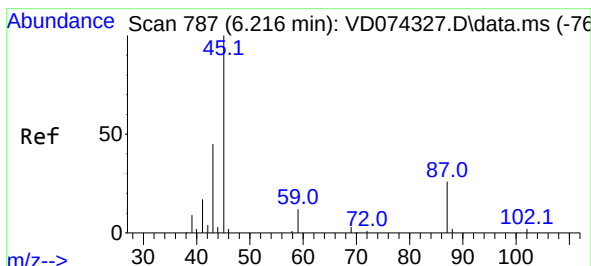
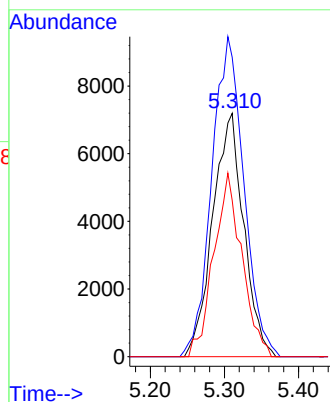
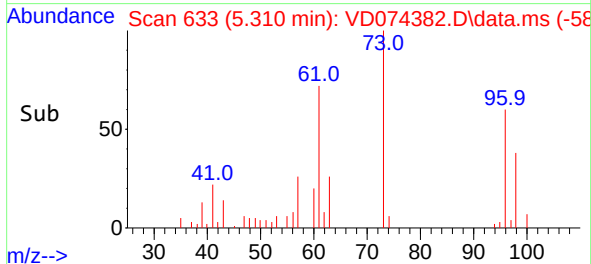


#21
trans-1,2-Dichloroethene
Concen: 20.072 ug/l
RT: 5.310 min Scan# 61
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

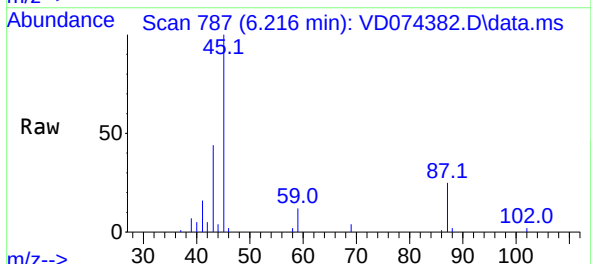
Instrument :
MSVOA_D
ClientSampleId :



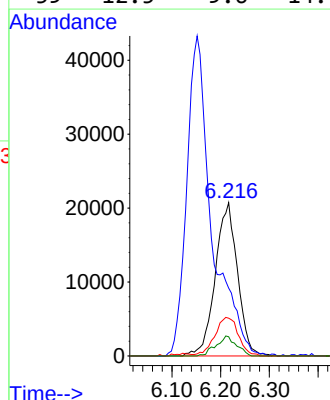
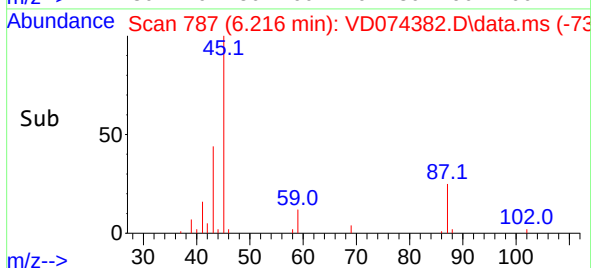
Tgt Ion: 96 Resp: 20924
Ion Ratio Lower Upper
96 100
61 123.0 105.1 157.7
98 64.2 47.4 71.2

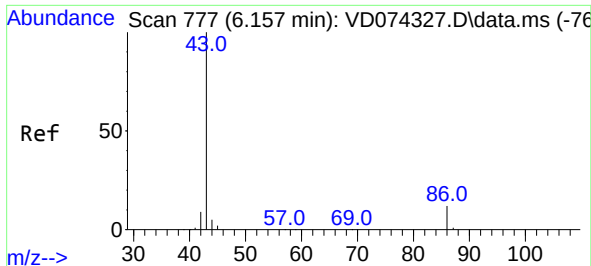


#22
Diisopropyl ether
Concen: 22.983 ug/l
RT: 6.216 min Scan# 787
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57



Tgt Ion: 45 Resp: 65959
Ion Ratio Lower Upper
45 100
43 44.2 38.9 58.3
87 24.6 21.0 31.4
59 12.5 9.6 14.4

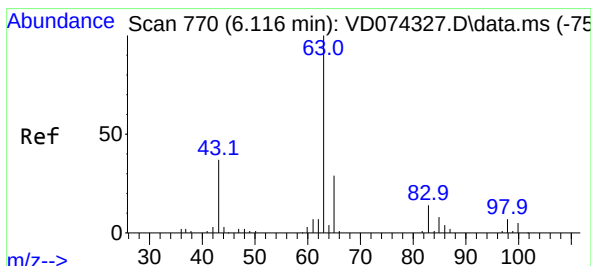
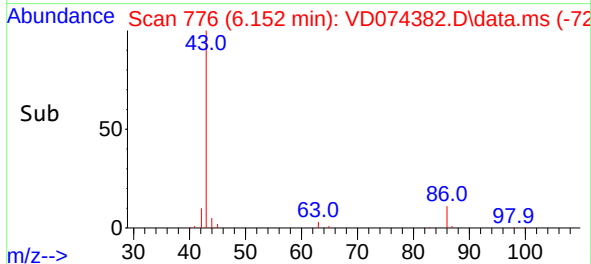
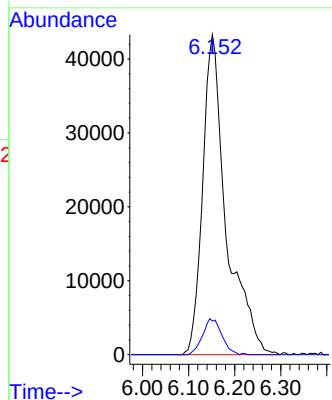
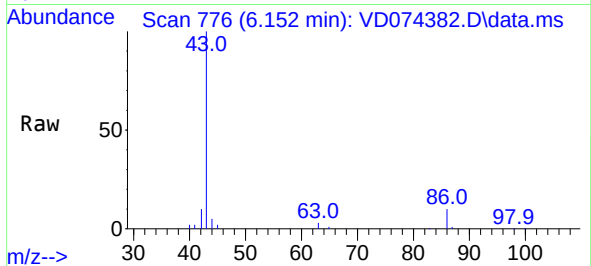




#23
 Vinyl Acetate
 Concen: 114.300 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: VD074382.D
 Acq: 21 Sep 2022 11:57

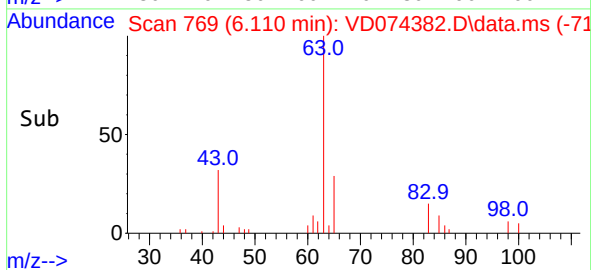
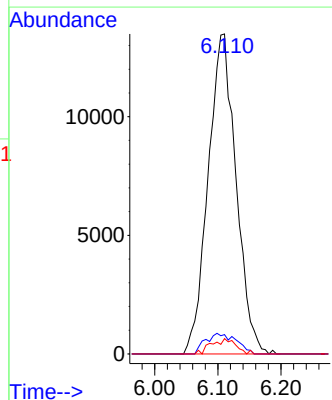
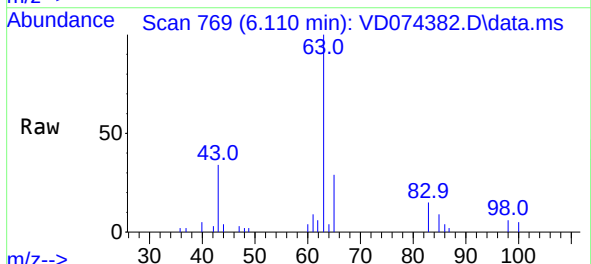
Instrument :
 MSVOA_D
 ClientSampleId :

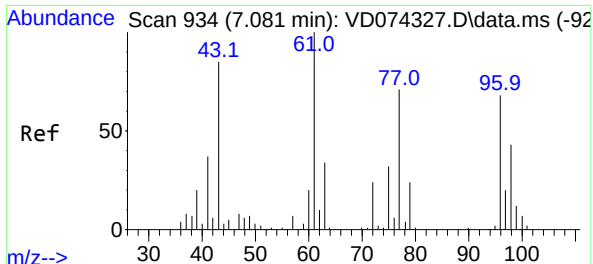
Tgt Ion: 43 Resp: 154644
 Ion Ratio Lower Upper
 43 100
 86 10.5 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 22.441 ug/l
 RT: 6.110 min Scan# 769
 Delta R.T. -0.006 min
 Lab File: VD074382.D
 Acq: 21 Sep 2022 11:57

Tgt Ion: 63 Resp: 41454
 Ion Ratio Lower Upper
 63 100
 98 6.0 2.8 8.4
 100 4.8 2.2 6.6





#25

2-Butanone

Concen: 108.620 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

Instrument :

MSVOA_D

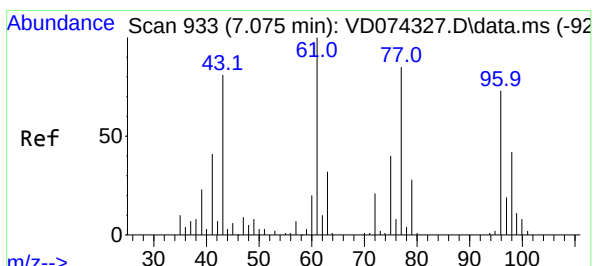
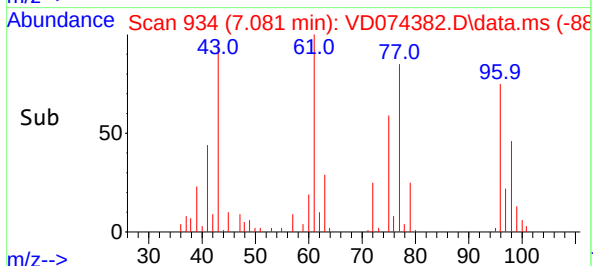
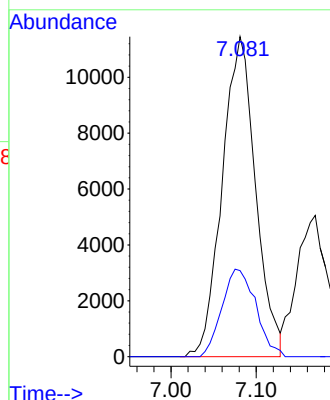
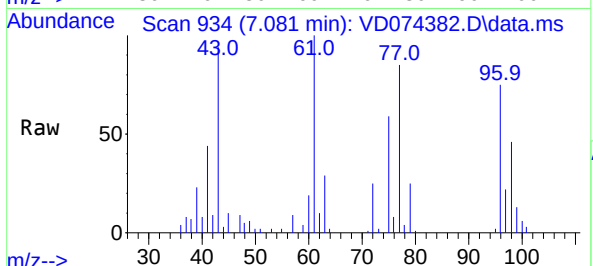
ClientSampleId :

Tgt Ion: 43 Resp: 31170

Ion Ratio Lower Upper

43 100

72 26.9 21.8 32.6



#26

2,2-Dichloropropane

Concen: 23.184 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD074382.D

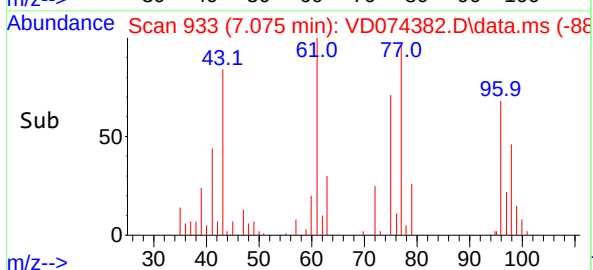
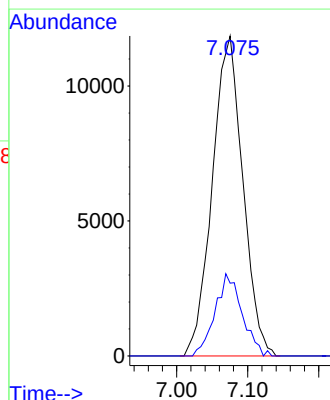
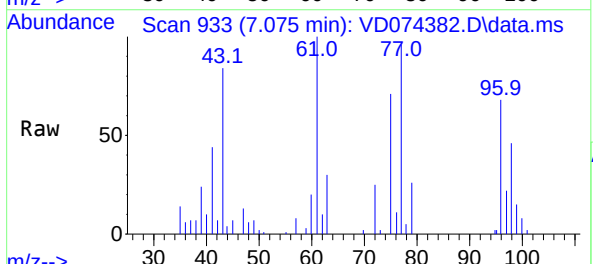
Acq: 21 Sep 2022 11:57

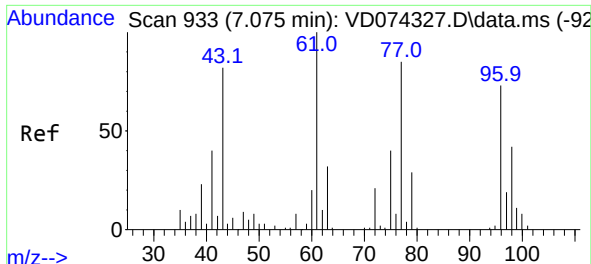
Tgt Ion: 77 Resp: 35354

Ion Ratio Lower Upper

77 100

97 22.7 11.5 34.4

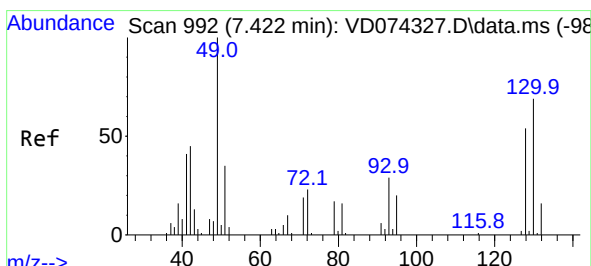
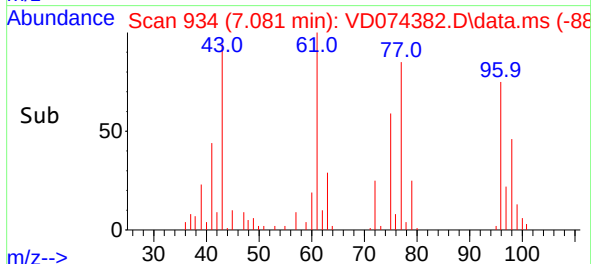
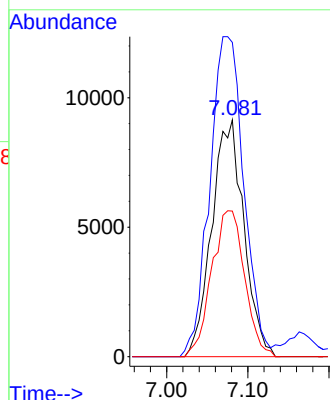
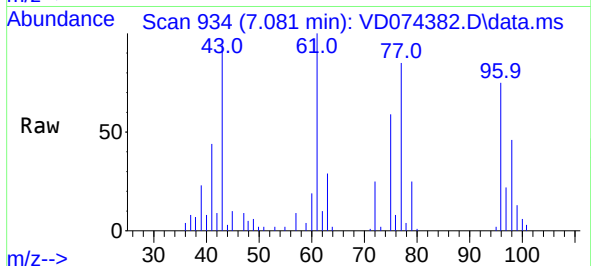




#27
cis-1,2-Dichloroethene
Concen: 21.722 ug/l
RT: 7.081 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

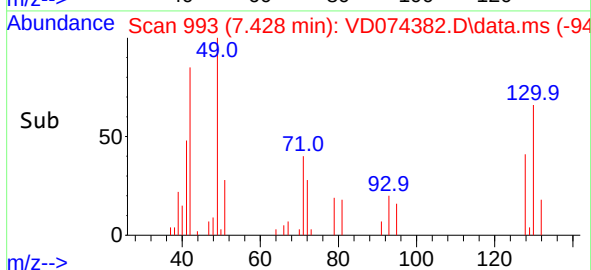
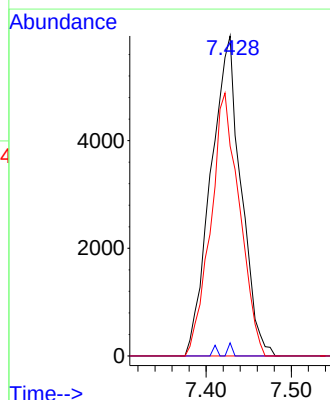
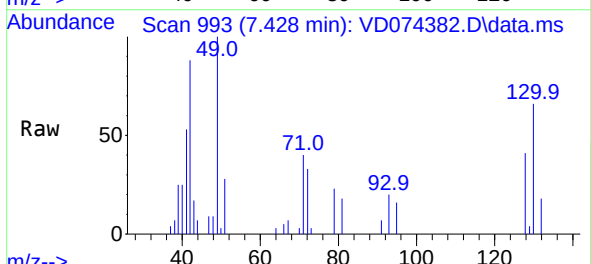
Instrument :
MSVOA_D
ClientSampleId :

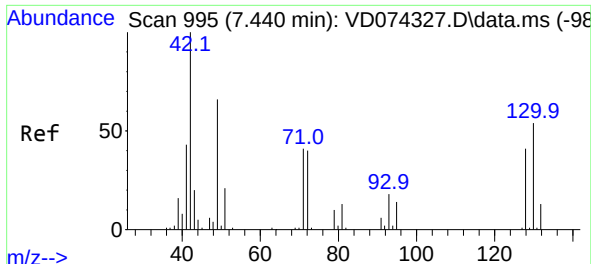
Tgt Ion: 96 Resp: 25088
Ion Ratio Lower Upper
96 100
61 143.8 0.0 289.4
98 63.4 0.0 130.2



#28
Bromochloromethane
Concen: 20.480 ug/l
RT: 7.428 min Scan# 993
Delta R.T. 0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Tgt Ion: 49 Resp: 14608
Ion Ratio Lower Upper
49 100
129 0.6 0.0 3.6
130 78.4 62.2 93.2





#29

Tetrahydrofuran

Concen: 115.333 ug/l

RT: 7.440 min Scan# 995

Delta R.T. -0.000 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

Instrument :

MSVOA_D

ClientSampleId :

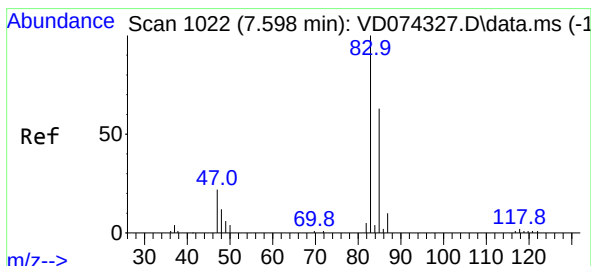
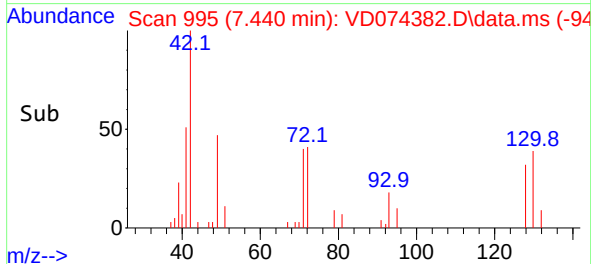
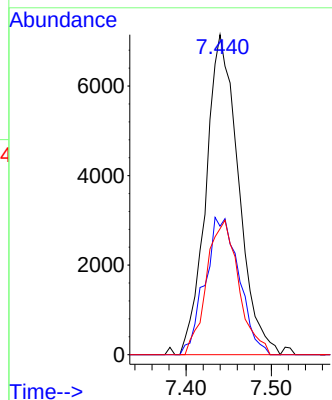
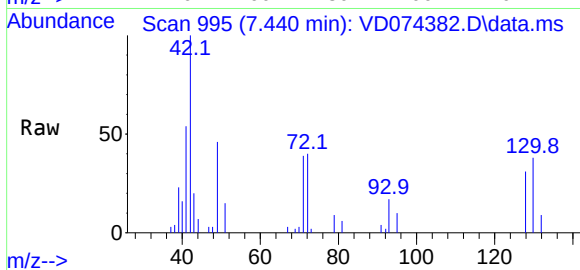
Tgt Ion: 42 Resp: 18967

Ion Ratio Lower Upper

42 100

72 45.1 36.1 54.1

71 41.5 34.1 51.1



#30

Chloroform

Concen: 22.327 ug/l

RT: 7.593 min Scan# 1021

Delta R.T. -0.005 min

Lab File: VD074382.D

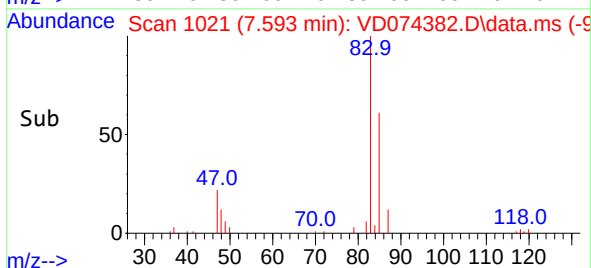
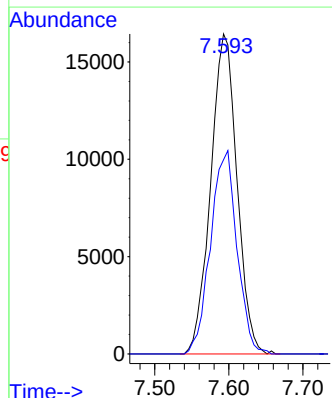
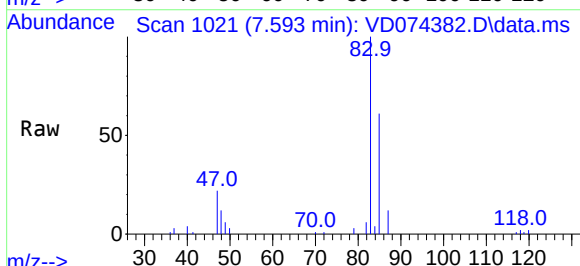
Acq: 21 Sep 2022 11:57

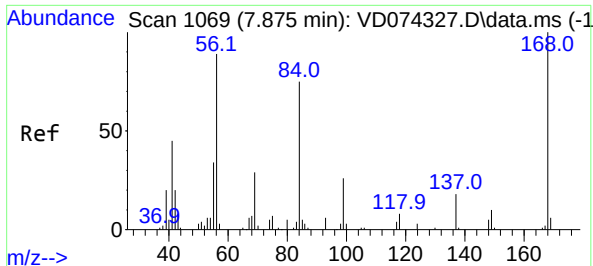
Tgt Ion: 83 Resp: 40556

Ion Ratio Lower Upper

83 100

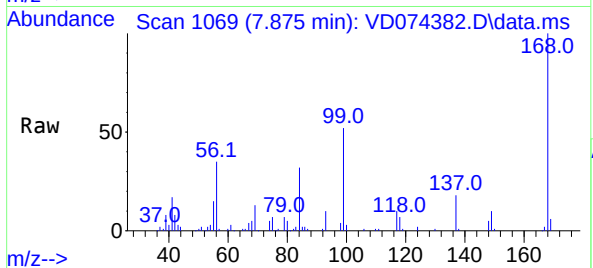
85 60.7 56.7 85.1



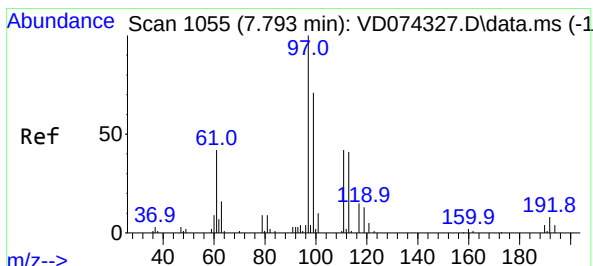
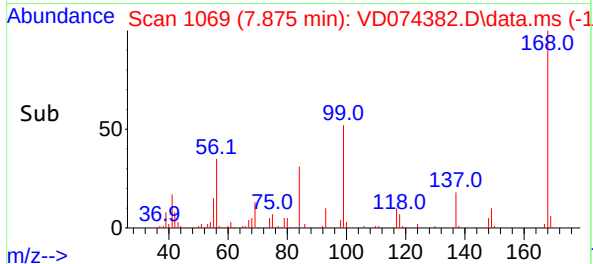
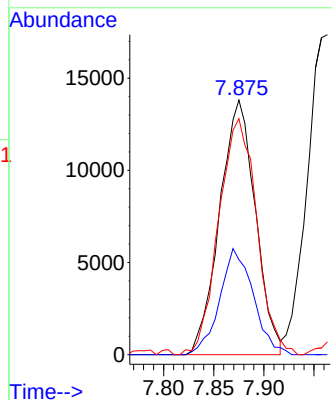


#31
Cyclohexane
Concen: 19.123 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Instrument :
MSVOA_D
ClientSampleId :

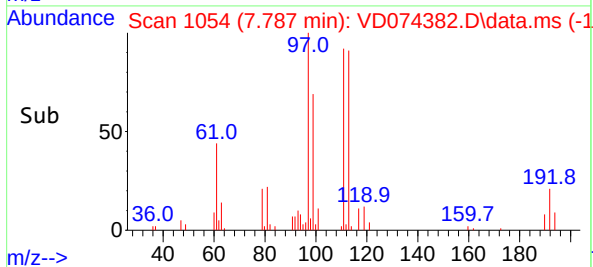
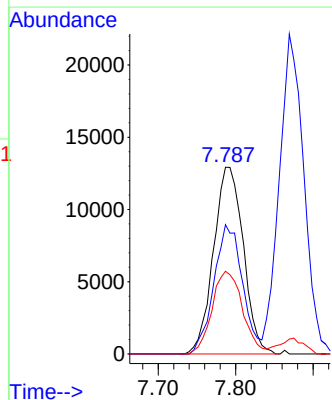
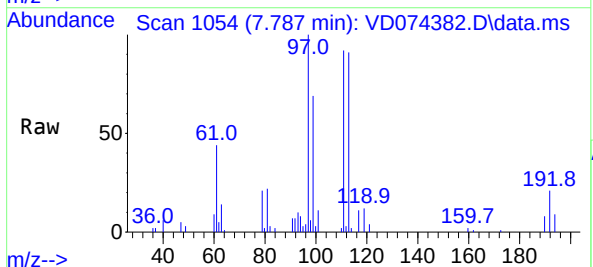


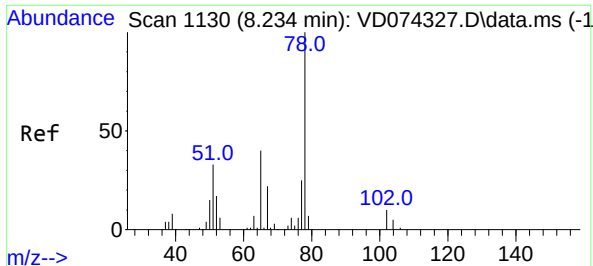
Tgt Ion: 56 Resp: 34298
Ion Ratio Lower Upper
56 100
69 37.3 25.7 38.5
84 92.7 73.9 110.9



#32
1,1,1-Trichloroethane
Concen: 21.599 ug/l
RT: 7.787 min Scan# 1054
Delta R.T. -0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Tgt Ion: 97 Resp: 34610
Ion Ratio Lower Upper
97 100
99 66.8 51.2 76.8
61 45.2 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 55.381 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

Instrument :

MSVOA_D

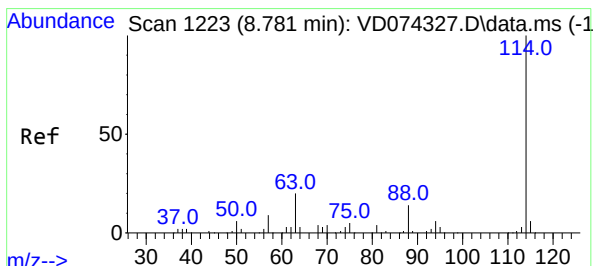
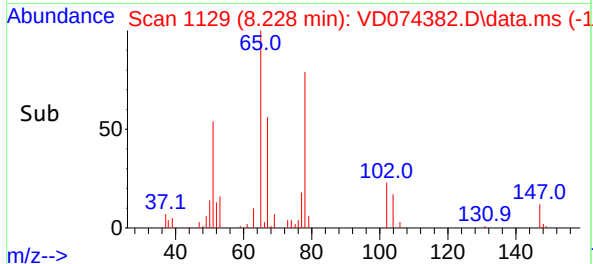
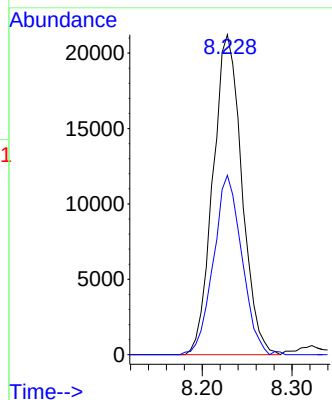
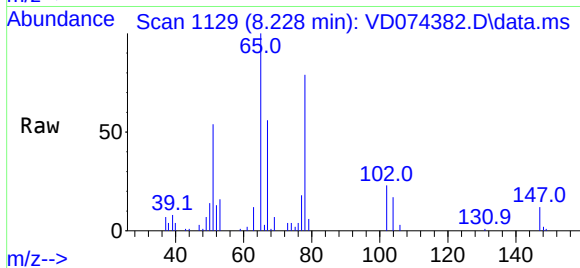
ClientSampleId :

Tgt Ion: 65 Resp: 47361

Ion Ratio Lower Upper

65 100

67 55.2 0.0 110.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.775 min Scan# 1222

Delta R.T. -0.006 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

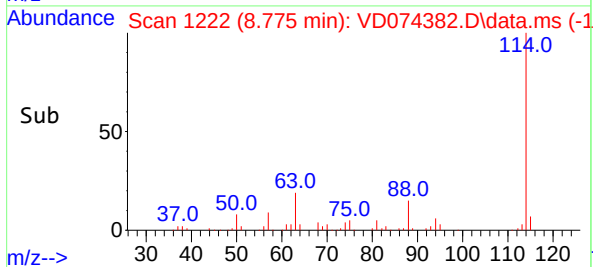
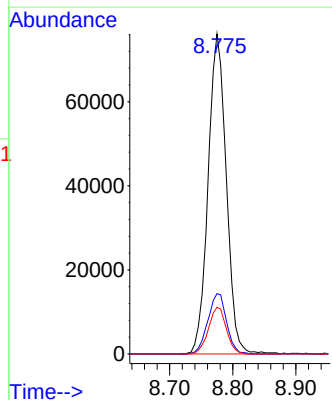
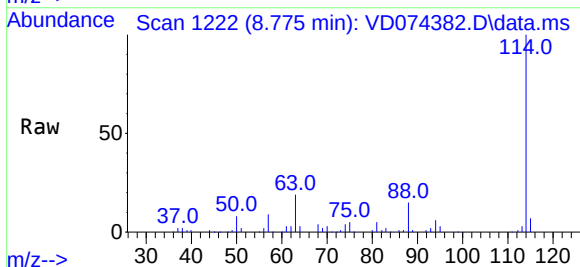
Tgt Ion: 114 Resp: 152401

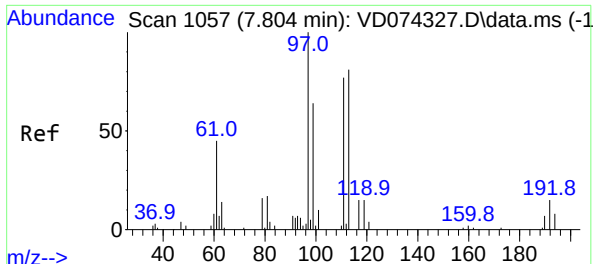
Ion Ratio Lower Upper

114 100

63 18.9 0.0 37.6

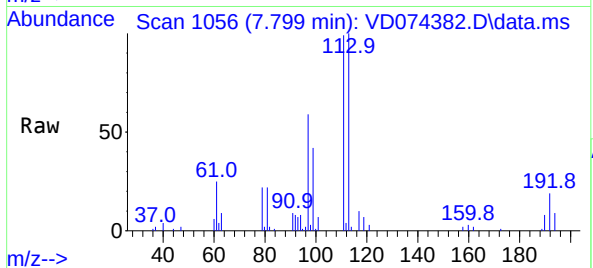
88 14.6 0.0 28.4



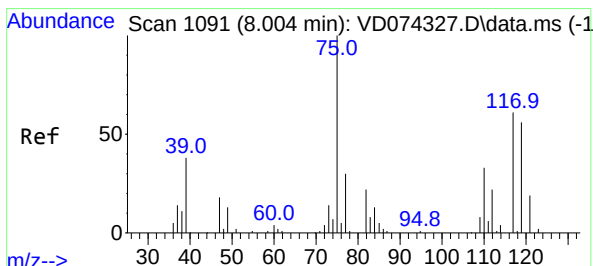
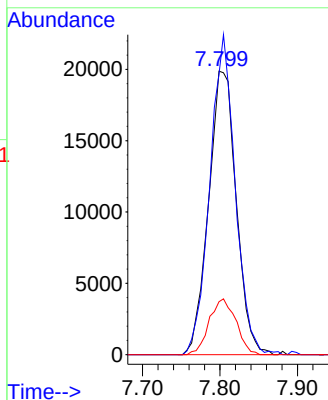
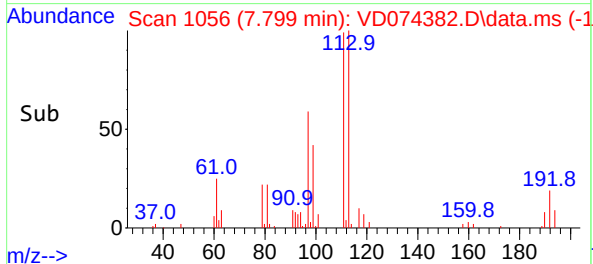


#35
Dibromofluoromethane
Concen: 49.204 ug/l
RT: 7.799 min Scan# 1056
Delta R.T. -0.005 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

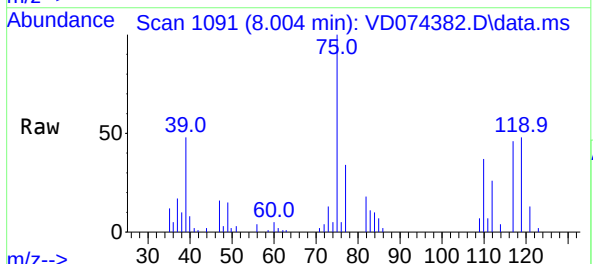
Instrument :
MSVOA_D
ClientSampleId :



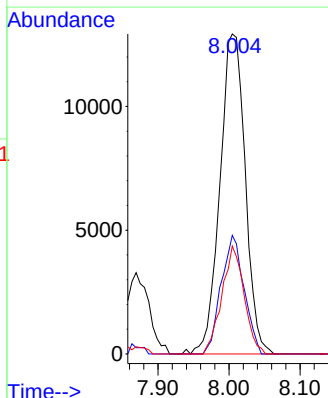
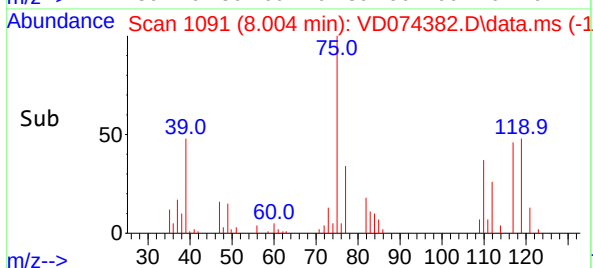
Tgt Ion:113 Resp: 49387
Ion Ratio Lower Upper
113 100
111 103.2 83.0 124.6
192 19.1 16.2 24.2

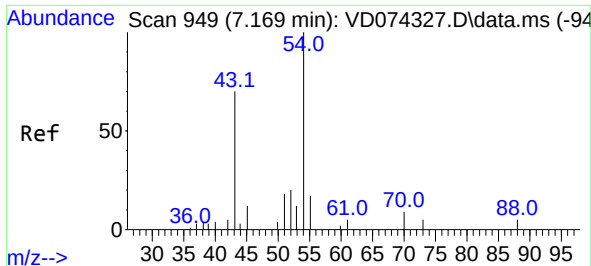


#36
1,1-Dichloropropene
Concen: 20.906 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57



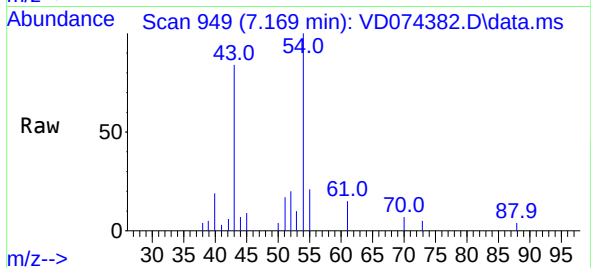
Tgt Ion: 75 Resp: 32031
Ion Ratio Lower Upper
75 100
110 33.5 17.5 52.5
77 29.5 24.8 37.2



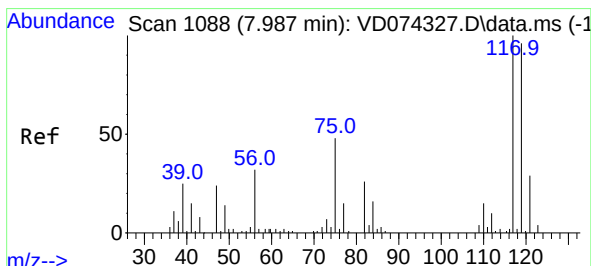
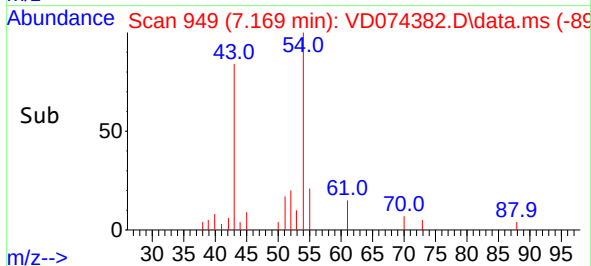
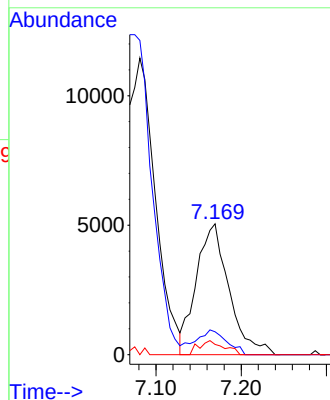


#37
Ethyl Acetate
Concen: 21.964 ug/l
RT: 7.169 min Scan# 949
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Instrument :
MSVOA_D
ClientSampleId :

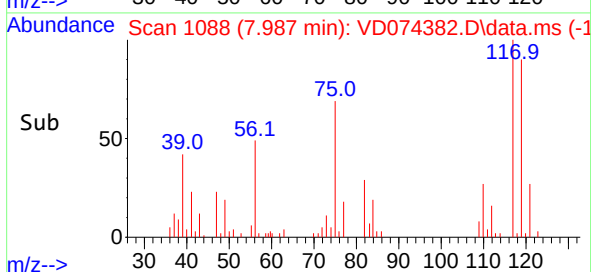
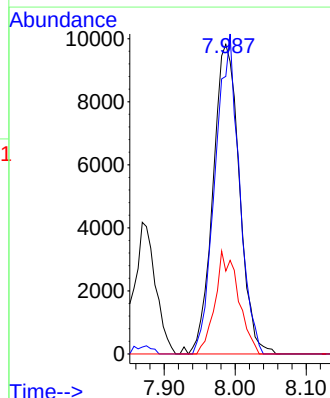
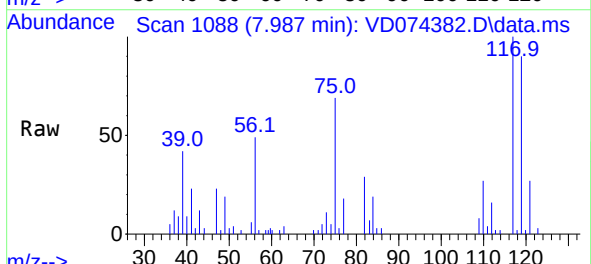


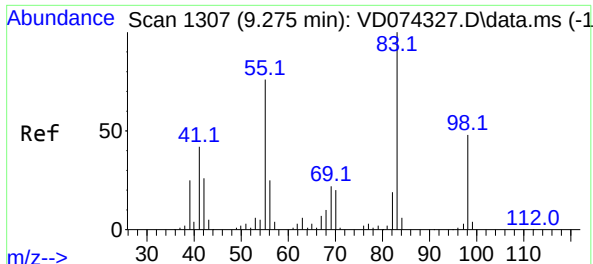
Tgt Ion: 43 Resp: 13482
Ion Ratio Lower Upper
43 100
61 15.9 12.1 18.1
70 8.2 8.5 12.7#



#38
Carbon Tetrachloride
Concen: 18.683 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Tgt Ion: 117 Resp: 25368
Ion Ratio Lower Upper
117 100
119 89.7 78.8 118.2
121 26.8 23.9 35.9





#39

Methylcyclohexane

Concen: 19.699 ug/l

RT: 9.269 min Scan# 11306

Delta R.T. -0.006 min

Lab File: VD074382.D

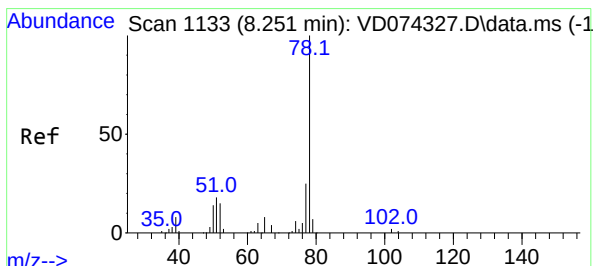
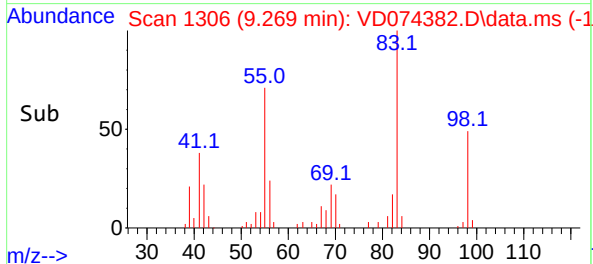
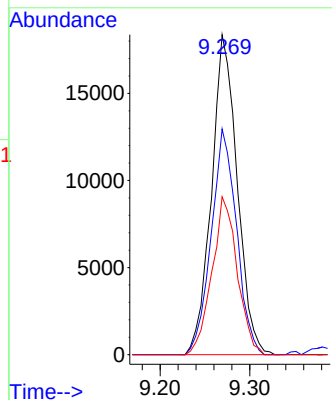
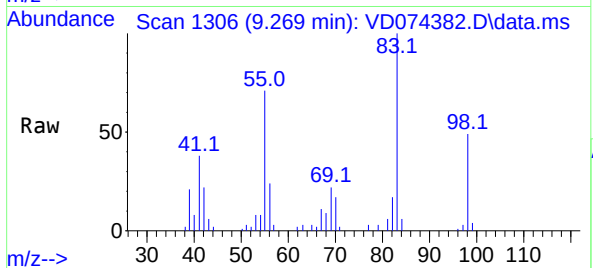
Acq: 21 Sep 2022 11:57

Instrument :

MSVOA_D

ClientSampleId :

Tgt Ion:	83	Resp:	36508
Ion	Ratio	Lower	Upper
83	100		
55	70.6	57.2	85.8
98	49.4	38.3	57.5



#40

Benzene

Concen: 21.226 ug/l

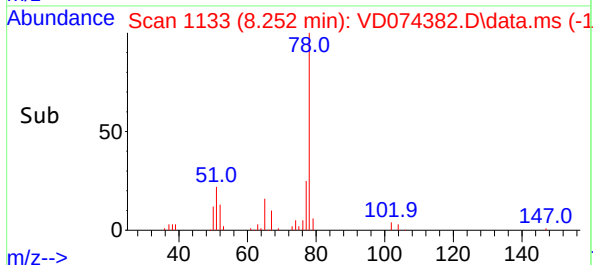
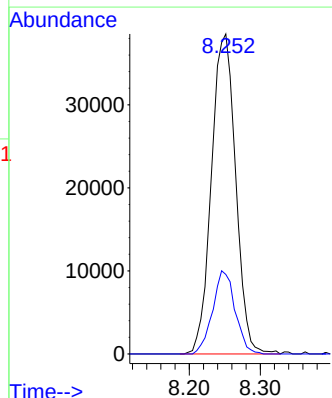
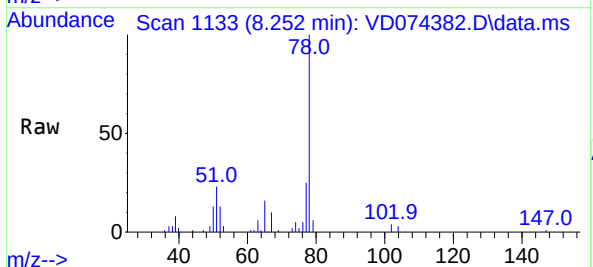
RT: 8.252 min Scan# 1133

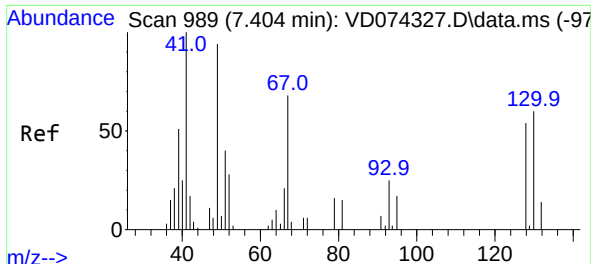
Delta R.T. 0.001 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

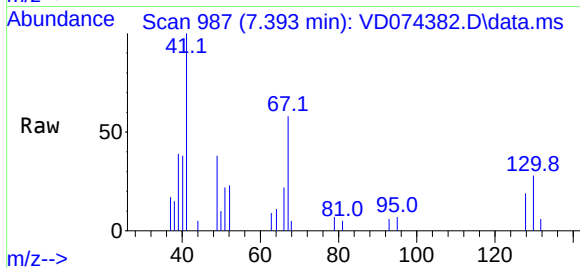
Tgt Ion:	78	Resp:	91190
Ion	Ratio	Lower	Upper
78	100		
77	24.8	19.4	29.2



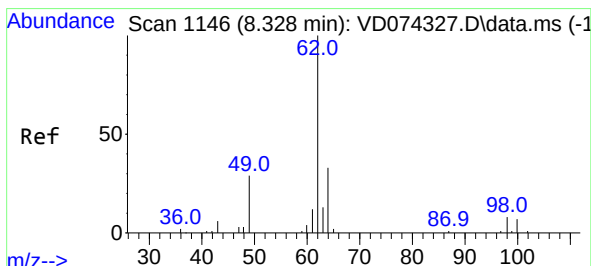
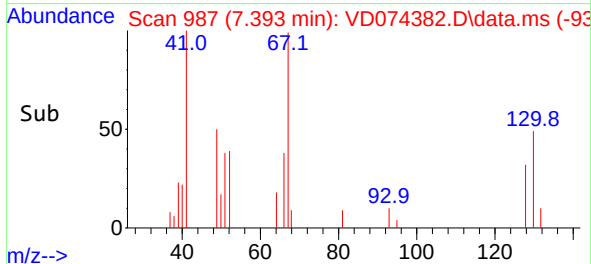
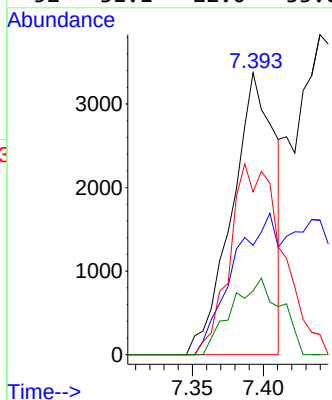


#41
Methacrylonitrile
Concen: 21.205 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Instrument :
MSVOA_D
ClientSampleId :

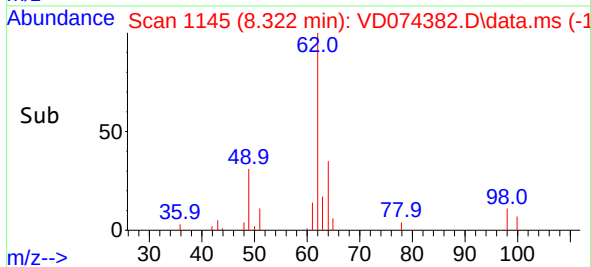
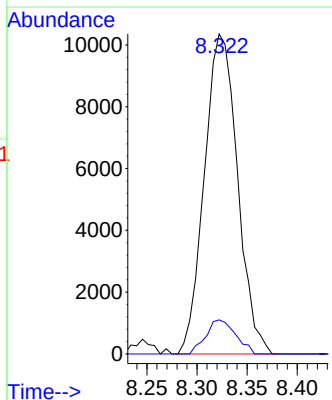
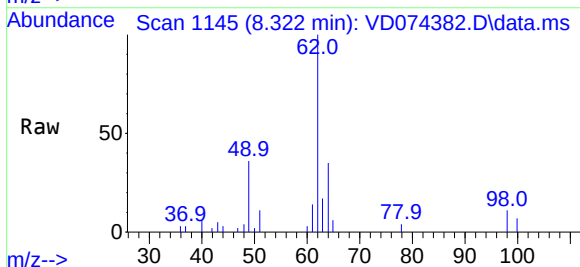


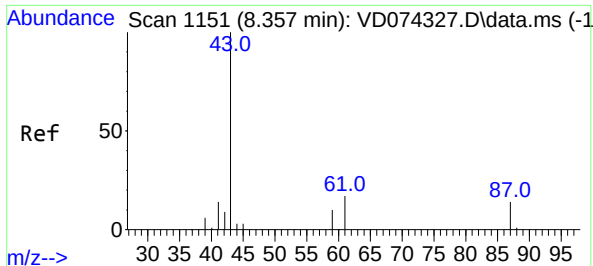
Tgt Ion: 41	Resp: 7065
Ion Ratio	Lower Upper
41 100	
39 59.2	39.8 59.6
67 82.8	56.1 84.1
52 31.1	22.0 33.0



#42
1,2-Dichloroethane
Concen: 21.727 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Tgt Ion: 62	Resp: 23839
Ion Ratio	Lower Upper
62 100	
98 9.5	0.0 21.4

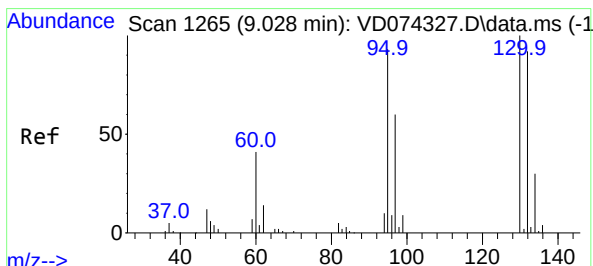
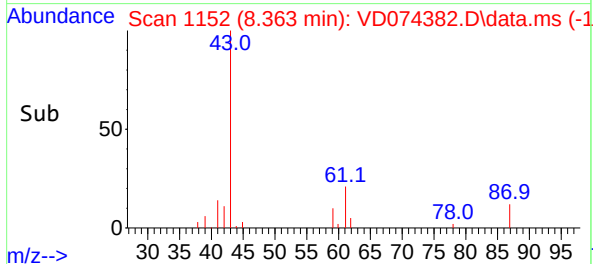
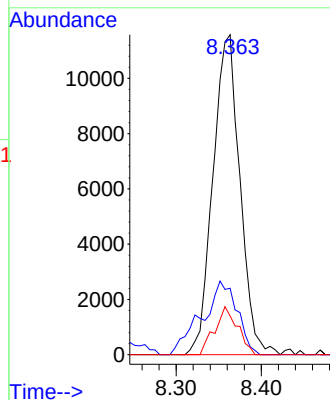
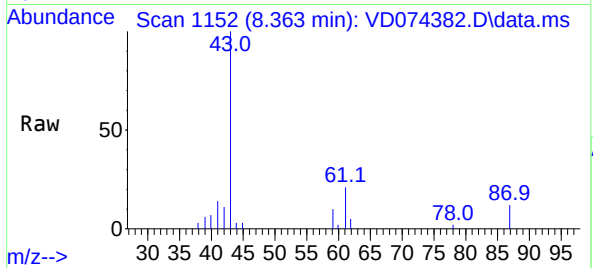




#43
Isopropyl Acetate
Concen: 22.506 ug/l
RT: 8.363 min Scan# 1151
Delta R.T. 0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

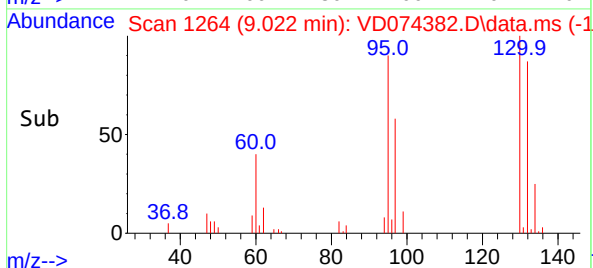
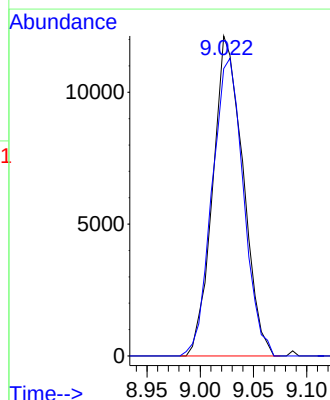
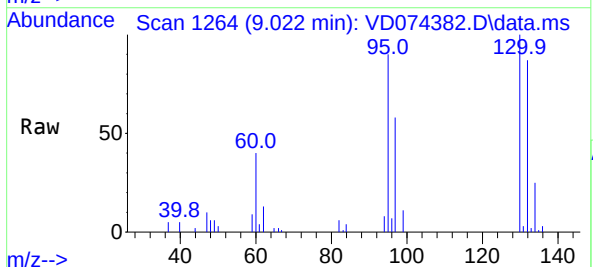
Instrument :
MSVOA_D
ClientSampleId :

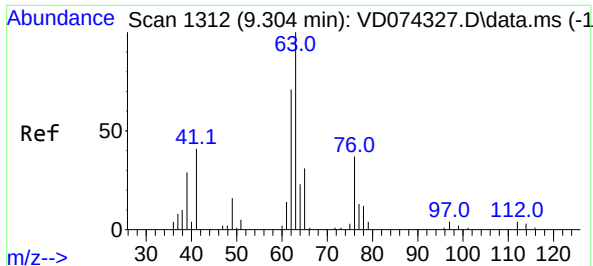
Tgt Ion: 43 Resp: 25487
Ion Ratio Lower Upper
43 100
61 30.2 24.5 36.7
87 12.7 10.8 16.2



#44
Trichloroethene
Concen: 21.150 ug/l
RT: 9.022 min Scan# 1264
Delta R.T. -0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Tgt Ion:130 Resp: 23889
Ion Ratio Lower Upper
130 100
95 89.8 0.0 202.2





#45

1,2-Dichloropropane

Concen: 20.323 ug/l

RT: 9.299 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

Instrument :

MSVOA_D

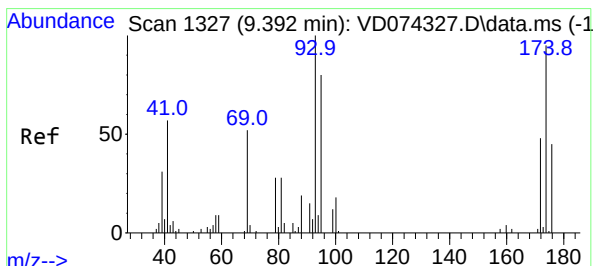
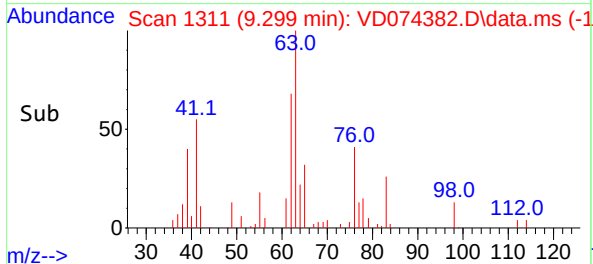
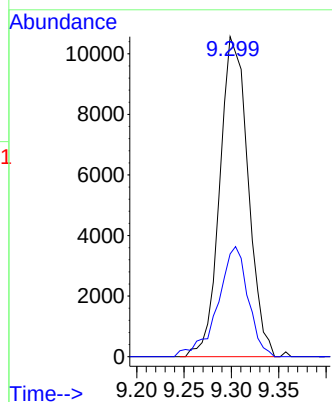
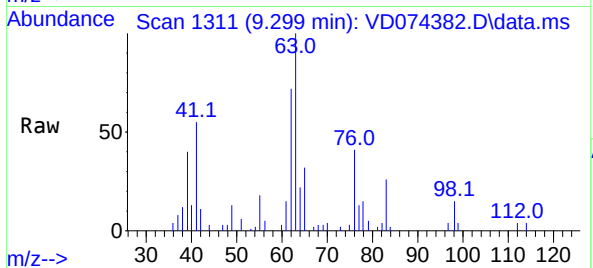
ClientSampleId :

Tgt Ion: 63 Resp: 21958

Ion Ratio Lower Upper

63 100

65 32.1 24.5 36.7



#46

Dibromomethane

Concen: 21.114 ug/l

RT: 9.393 min Scan# 1327

Delta R.T. 0.001 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

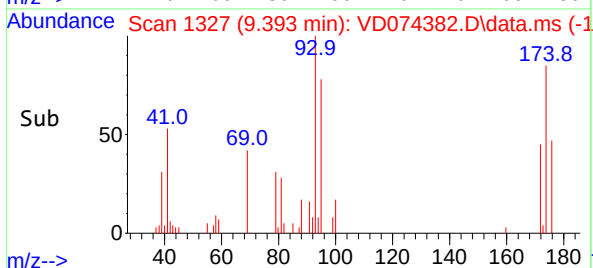
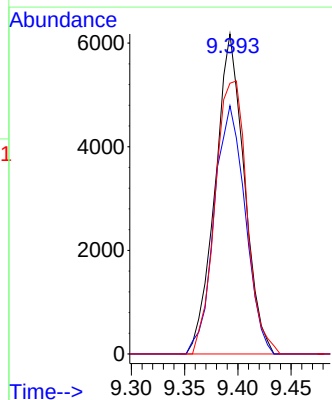
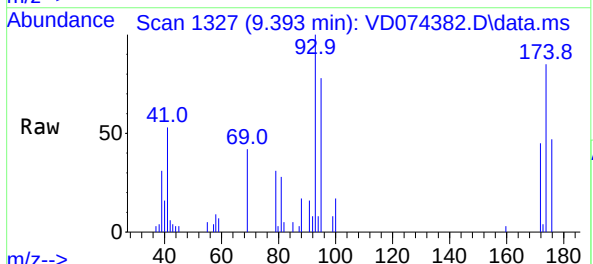
Tgt Ion: 93 Resp: 11734

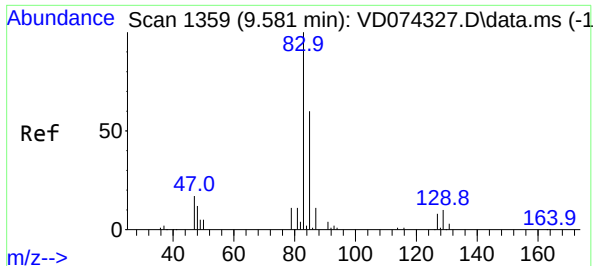
Ion Ratio Lower Upper

93 100

95 82.6 67.7 101.5

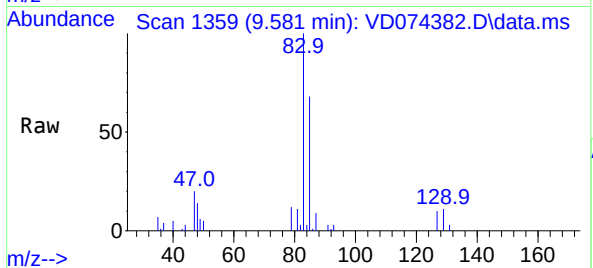
174 93.0 79.6 119.4



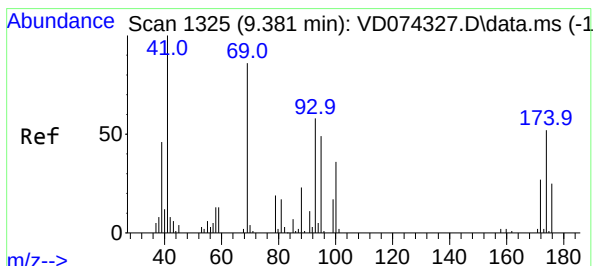
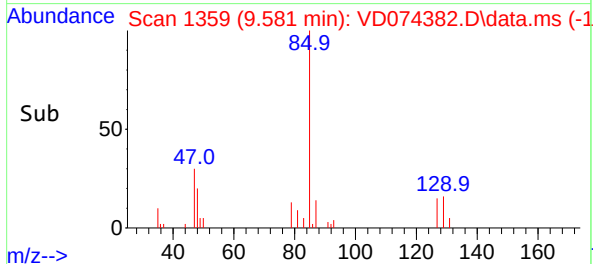
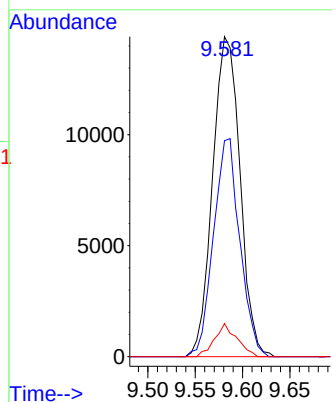


#47
Bromodichloromethane
Concen: 21.158 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Instrument :
MSVOA_D
ClientSampleId :

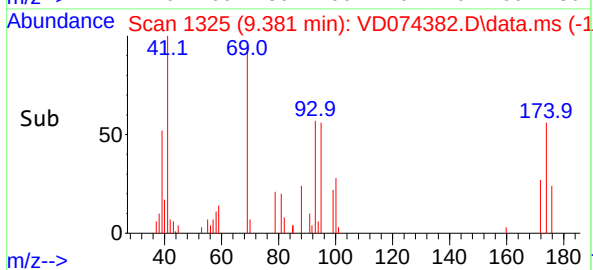
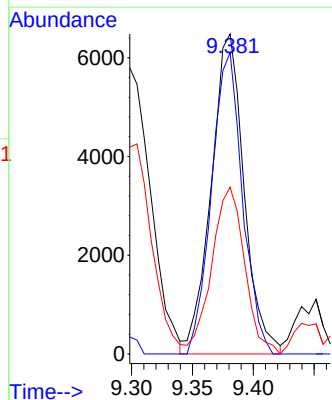
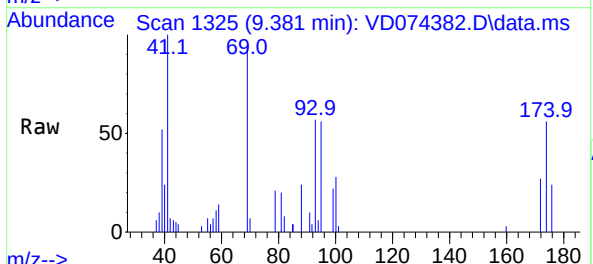


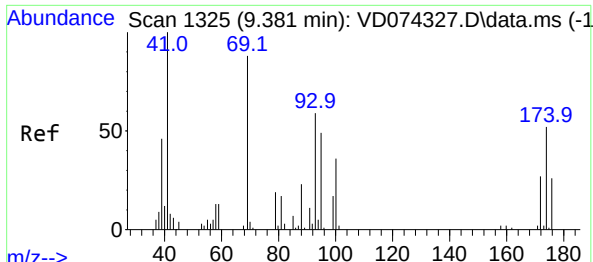
Tgt Ion: 83 Resp: 28962
Ion Ratio Lower Upper
83 100
85 67.5 53.4 80.2
127 10.4 6.9 10.3#



#48
Methyl methacrylate
Concen: 22.231 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

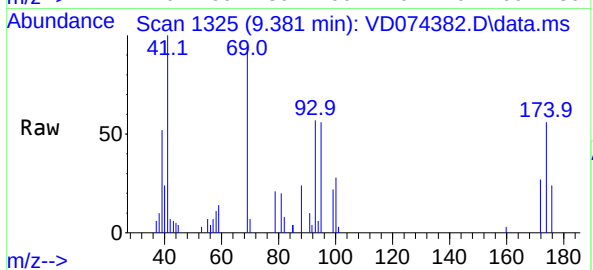
Tgt Ion: 41 Resp: 12183
Ion Ratio Lower Upper
41 100
69 88.6 72.7 109.1
39 51.8 41.6 62.4



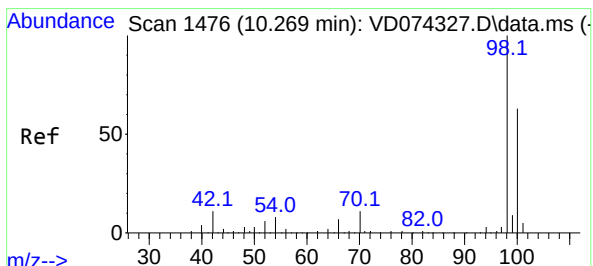
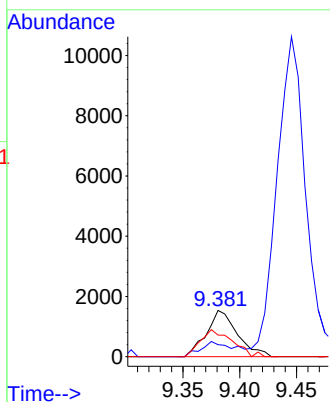
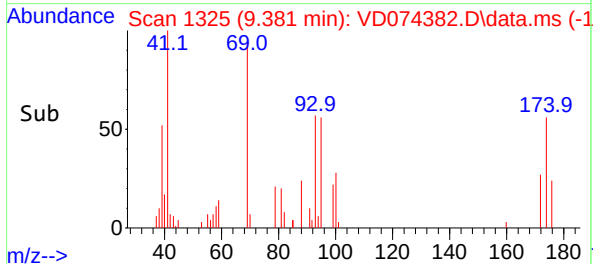


#49
1,4-Dioxane
Concen: 476.001 ug/l
RT: 9.381 min Scan# 1325
Delta R.T. -0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

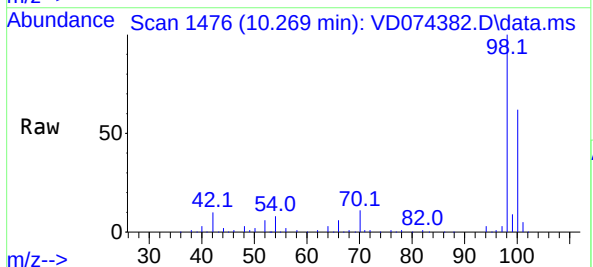
Instrument :
MSVOA_D
ClientSampleId :



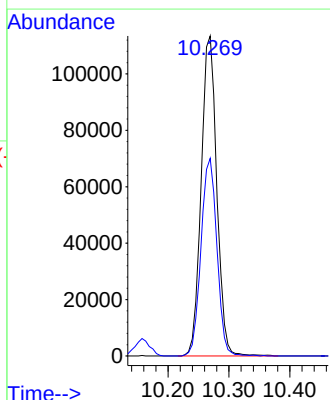
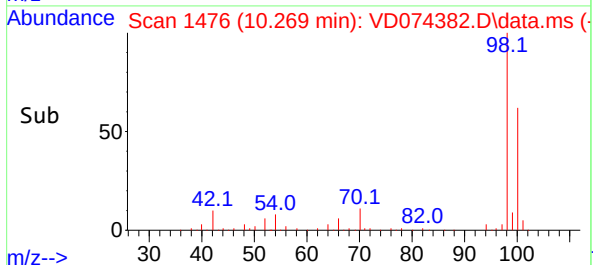
Tgt Ion: 88 Resp: 2895
Ion Ratio Lower Upper
88 100
43 34.6 27.0 40.4
58 60.8 54.2 81.2

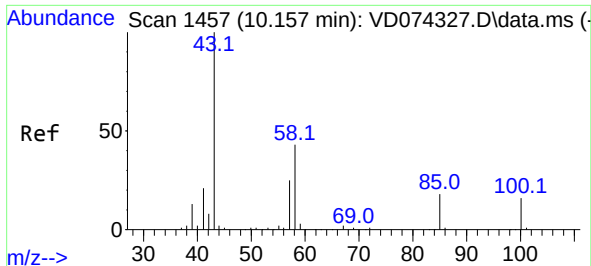


#50
Toluene-d8
Concen: 58.319 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57



Tgt Ion: 98 Resp: 201978
Ion Ratio Lower Upper
98 100
100 62.9 51.8 77.8





#51

4-Methyl-2-Pentanone

Concen: 110.893 ug/l

RT: 10.157 min Scan# 1457

Delta R.T. 0.000 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

Instrument :

MSVOA_D

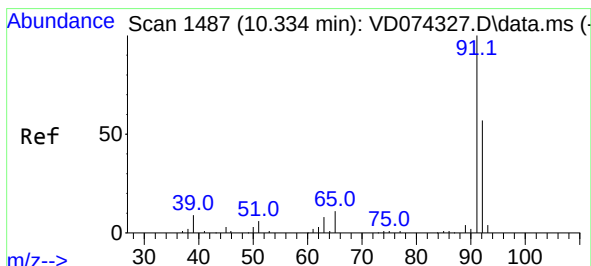
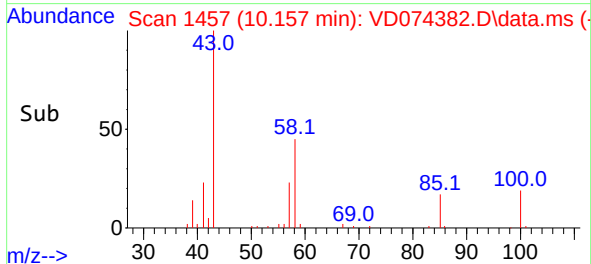
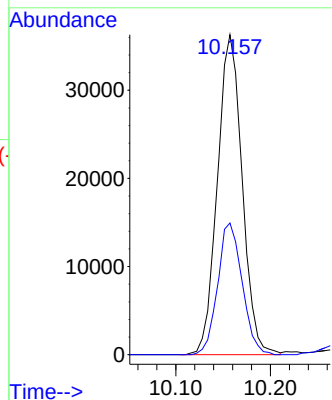
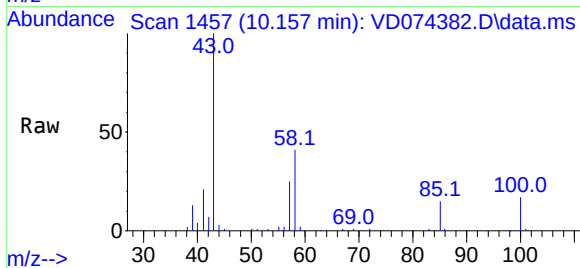
ClientSampleId :

Tgt Ion: 43 Resp: 65980

Ion Ratio Lower Upper

43 100

58 40.6 33.3 49.9



#52

Toluene

Concen: 21.392 ug/l

RT: 10.334 min Scan# 1487

Delta R.T. -0.000 min

Lab File: VD074382.D

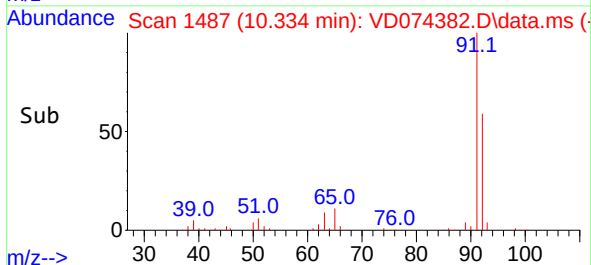
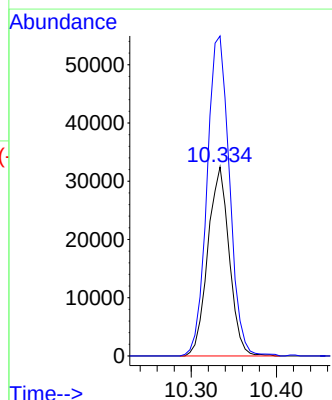
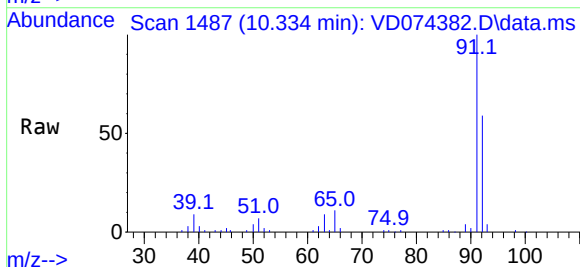
Acq: 21 Sep 2022 11:57

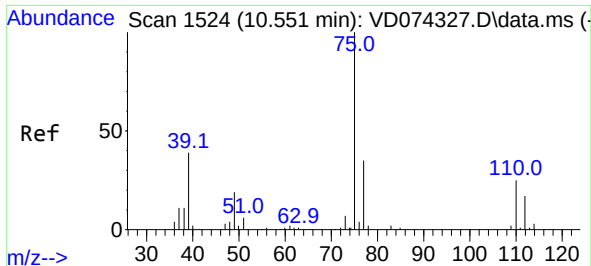
Tgt Ion: 92 Resp: 56607

Ion Ratio Lower Upper

92 100

91 177.5 139.3 208.9

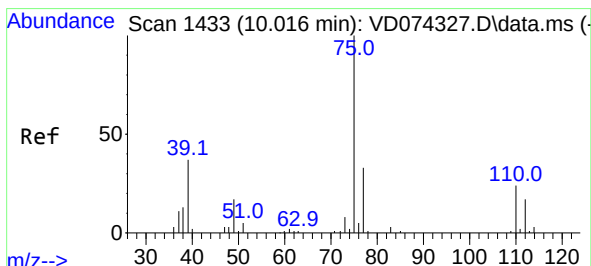
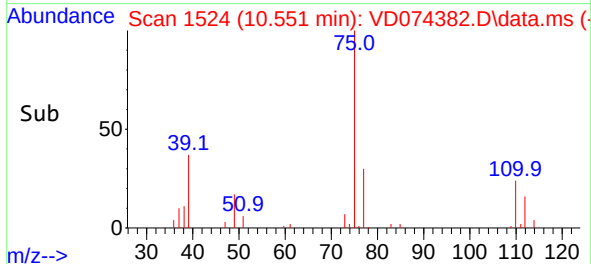
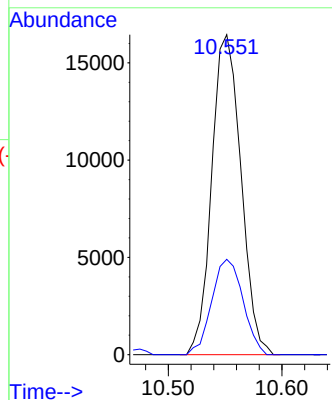
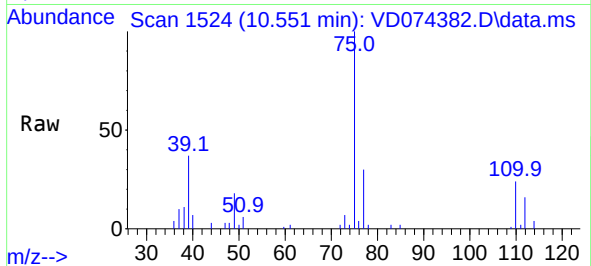




#53
 t-1,3-Dichloropropene
 Concen: 24.062 ug/l
 RT: 10.551 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VD074382.D
 Acq: 21 Sep 2022 11:57

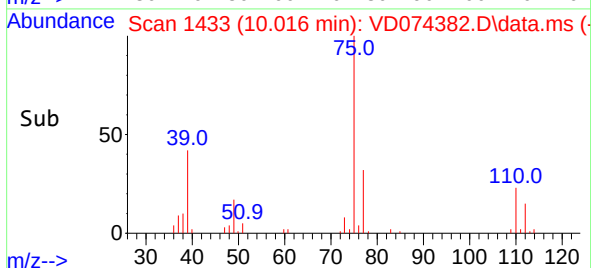
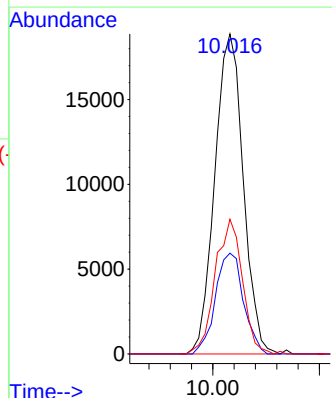
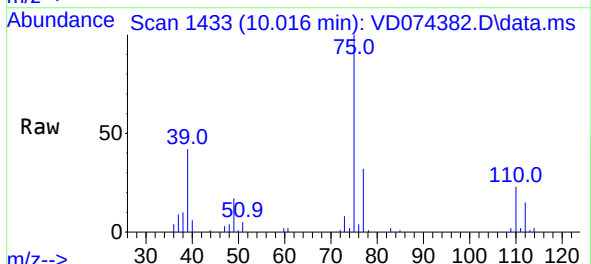
Instrument :
 MSVOA_D
 ClientSampleId :

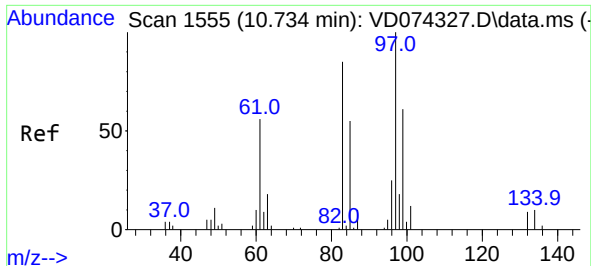
Tgt Ion: 75 Resp: 29386
 Ion Ratio Lower Upper
 75 100
 77 29.8 25.7 38.5



#54
 cis-1,3-Dichloropropene
 Concen: 22.099 ug/l
 RT: 10.016 min Scan# 1433
 Delta R.T. 0.000 min
 Lab File: VD074382.D
 Acq: 21 Sep 2022 11:57

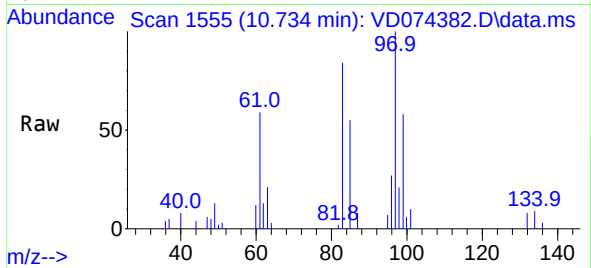
Tgt Ion: 75 Resp: 34918
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.4 38.0
 39 42.1 31.6 47.4





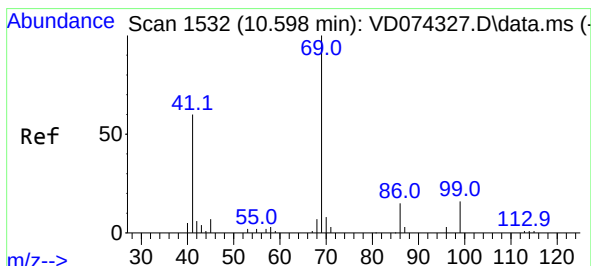
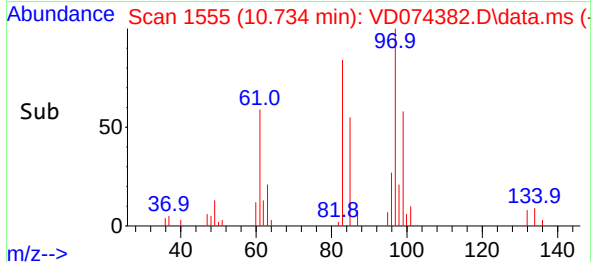
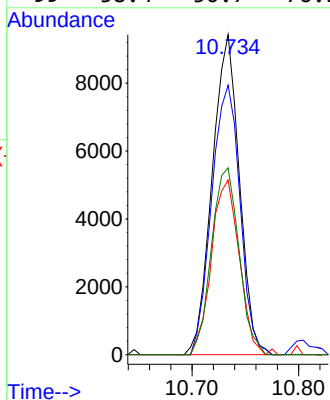
#55
1,1,2-Trichloroethane
Concen: 22.754 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Instrument :
MSVOA_D
ClientSampleId :



Tgt Ion: 97 Resp: 16657

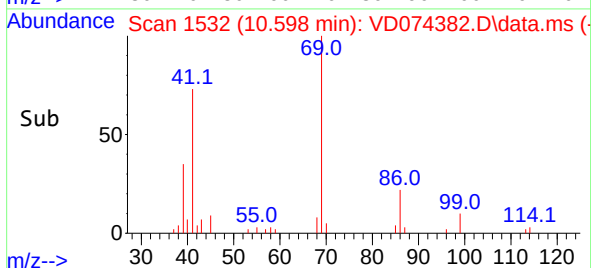
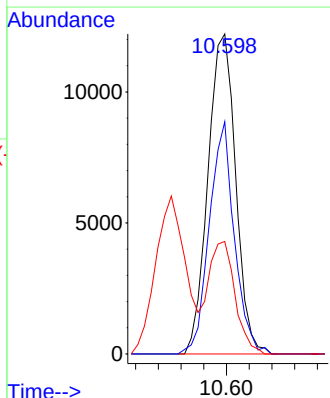
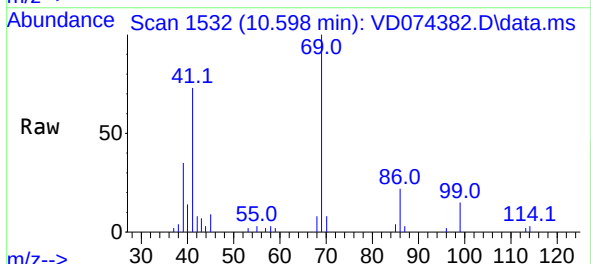
Ion	Ratio	Lower	Upper
97	100		
83	84.2	68.0	102.0
85	54.5	45.8	68.8
99	58.4	50.7	76.1

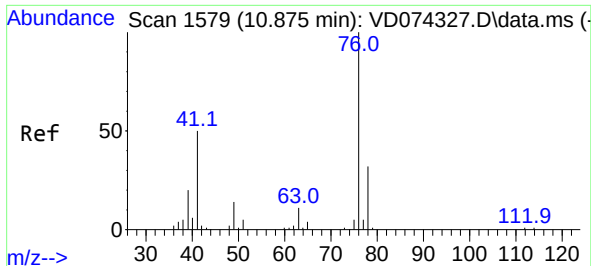


#56
Ethyl methacrylate
Concen: 21.613 ug/l
RT: 10.598 min Scan# 1532
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Tgt Ion: 69 Resp: 20726

Ion	Ratio	Lower	Upper
69	100		
41	65.5	49.4	74.2
39	34.1	24.2	36.4





#57

1,3-Dichloropropane

Concen: 21.970 ug/l

RT: 10.881 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

Instrument :

MSVOA_D

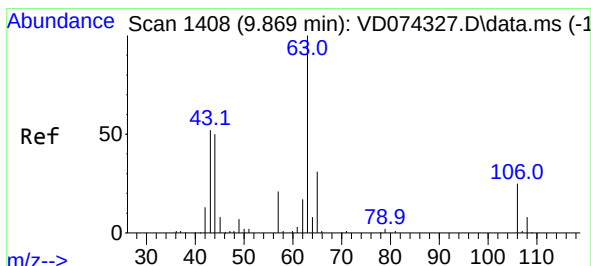
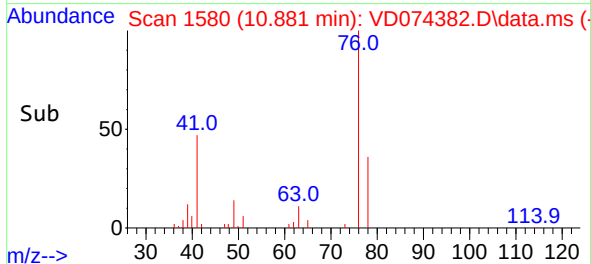
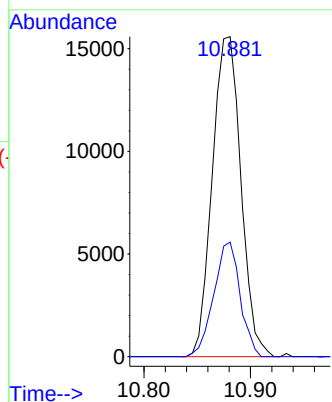
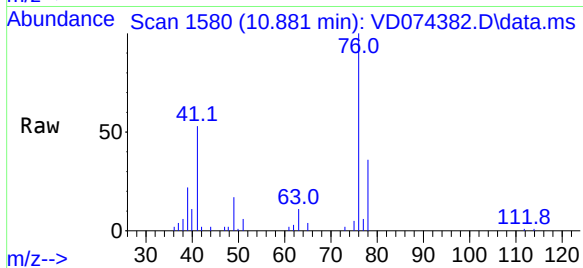
ClientSampleId :

Tgt Ion: 76 Resp: 29068

Ion Ratio Lower Upper

76 100

78 33.0 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 83.780 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074382.D

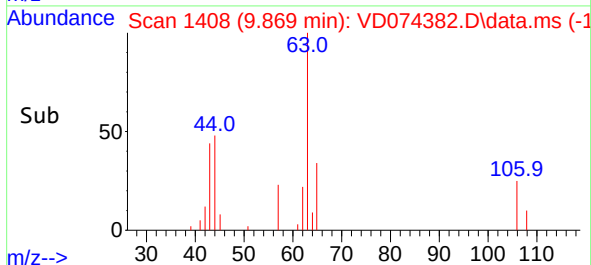
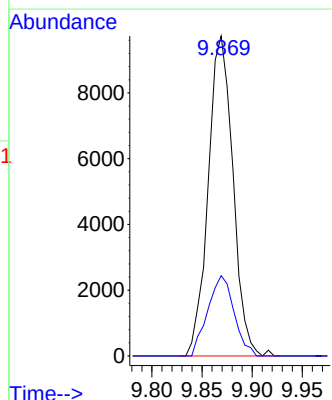
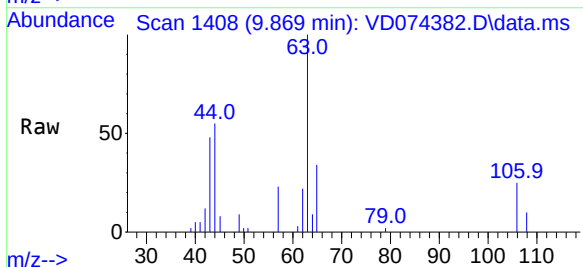
Acq: 21 Sep 2022 11:57

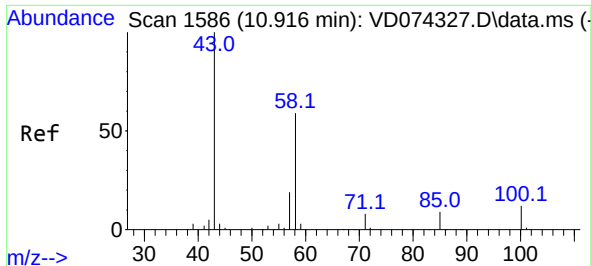
Tgt Ion: 63 Resp: 16712

Ion Ratio Lower Upper

63 100

106 26.6 21.9 32.9

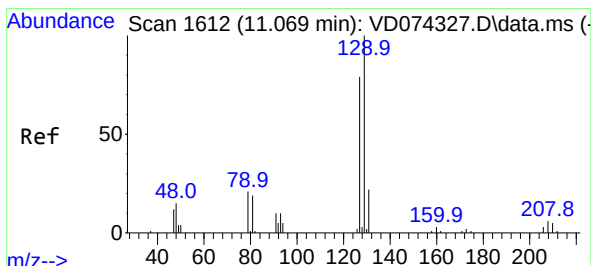
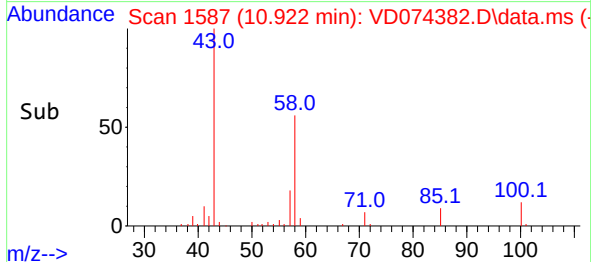
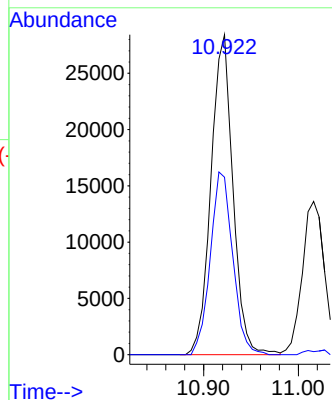
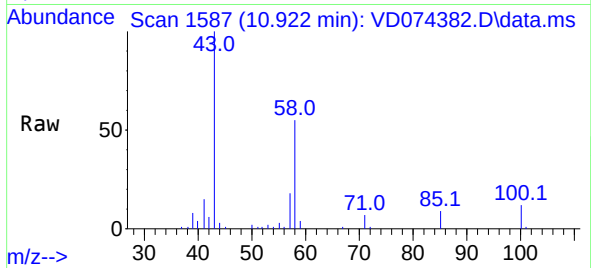




#59
2-Hexanone
Concen: 110.007 ug/l
RT: 10.922 min Scan# 1587
Delta R.T. 0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

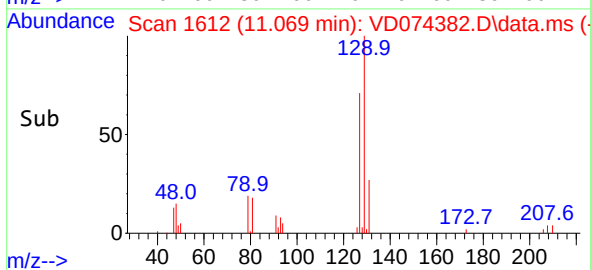
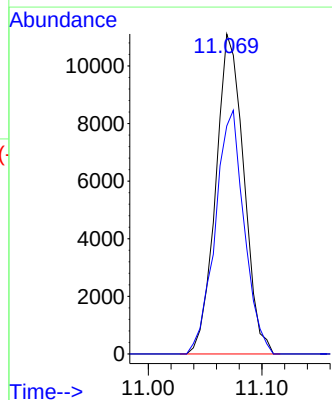
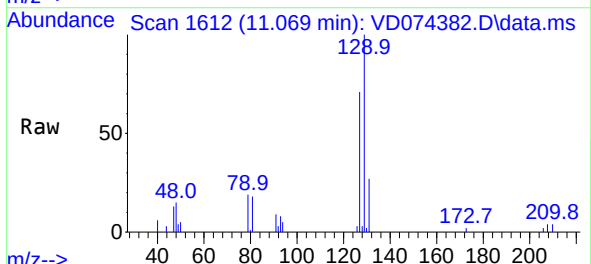
Instrument :
MSVOA_D
ClientSampleId :

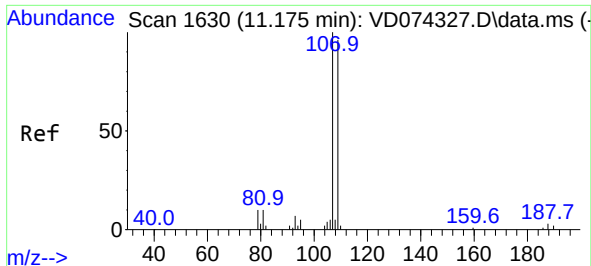
Tgt Ion: 43 Resp: 45782
Ion Ratio Lower Upper
43 100
58 58.4 28.6 85.8



#60
Dibromochloromethane
Concen: 21.749 ug/l
RT: 11.069 min Scan# 1612
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Tgt Ion: 129 Resp: 19066
Ion Ratio Lower Upper
129 100
127 78.7 39.0 116.9

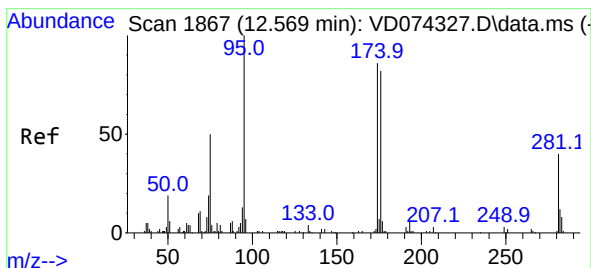
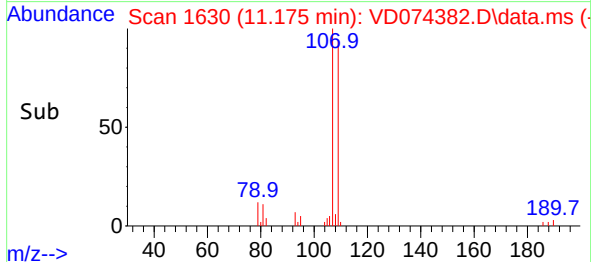
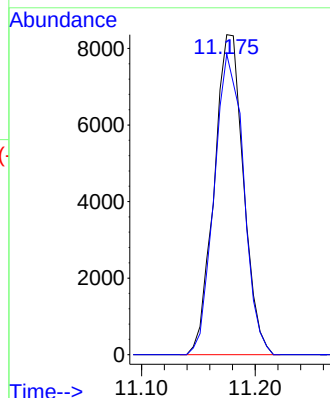
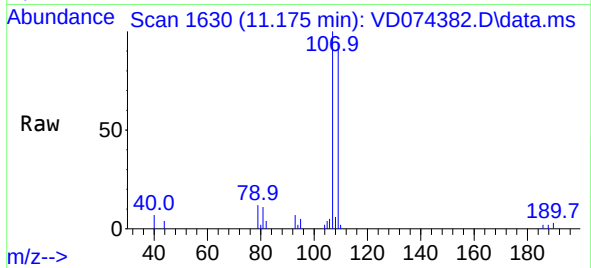




#61
1,2-Dibromoethane
Concen: 21.373 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

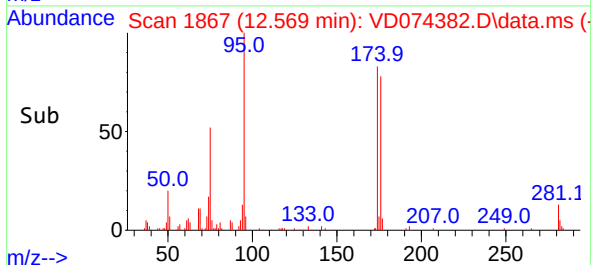
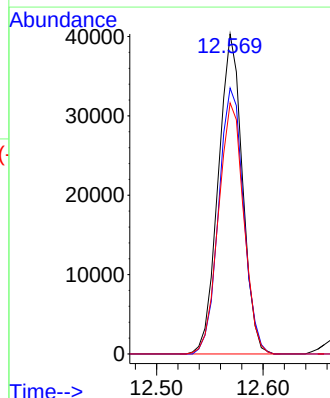
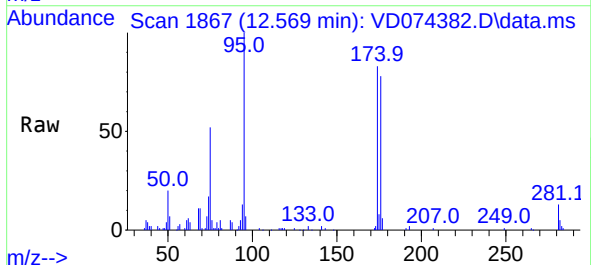
Instrument :
MSVOA_D
ClientSampleId :

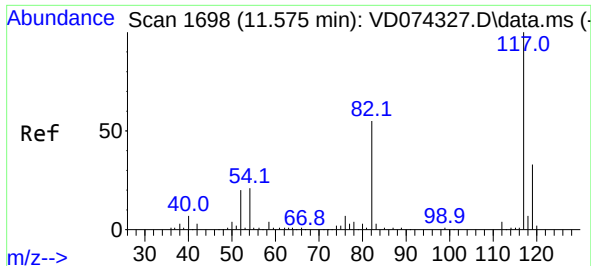
Tgt Ion:107 Resp: 15026
Ion Ratio Lower Upper
107 100
109 94.1 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 54.494 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

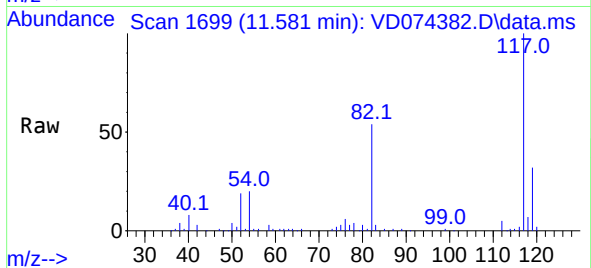
Tgt Ion: 95 Resp: 63358
Ion Ratio Lower Upper
95 100
174 85.6 0.0 179.2
176 81.9 0.0 171.4



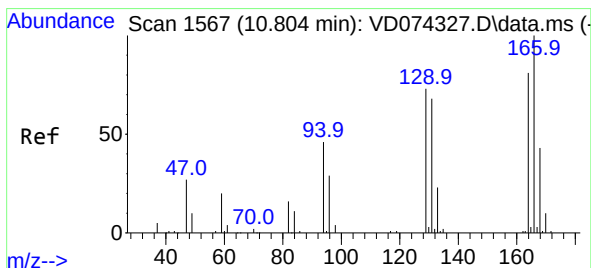
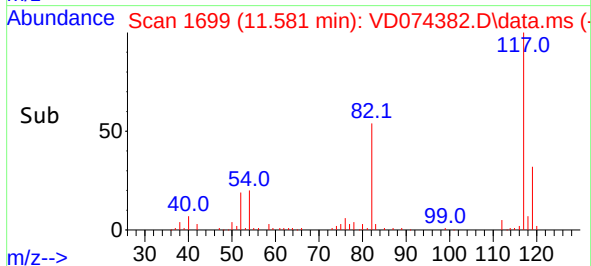
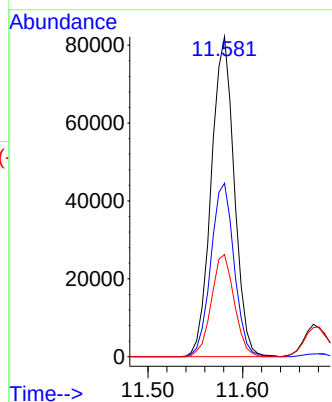


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Instrument :
MSVOA_D
ClientSampleId :

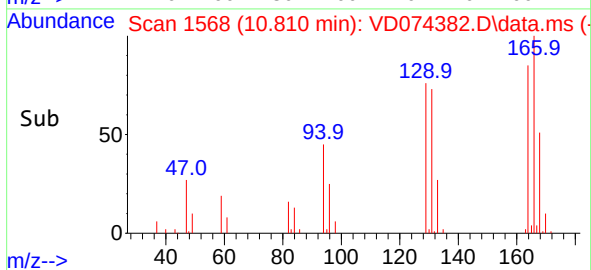
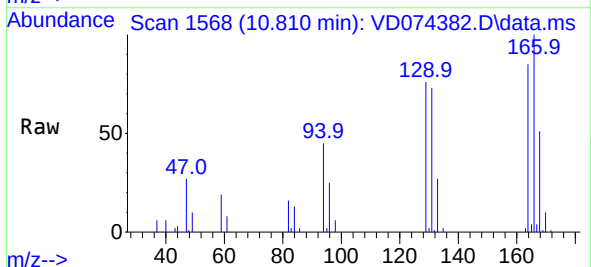
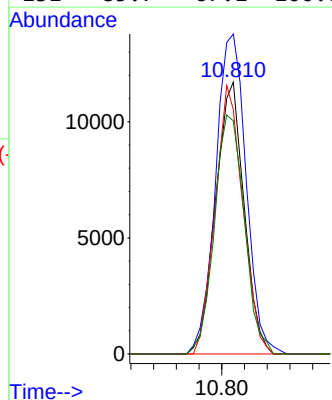


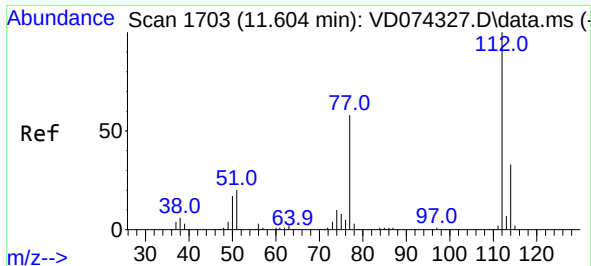
Tgt Ion:117 Resp: 138396
Ion Ratio Lower Upper
117 100
82 54.2 44.2 66.2
119 31.9 25.4 38.0



#64
Tetrachloroethene
Concen: 21.749 ug/l
RT: 10.810 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

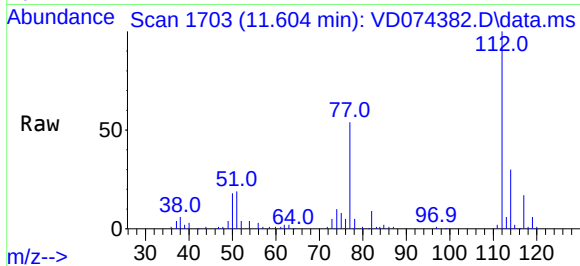
Tgt Ion:164 Resp: 20403
Ion Ratio Lower Upper
164 100
166 117.7 93.8 140.8
129 89.9 68.3 102.5
131 85.7 67.1 100.7



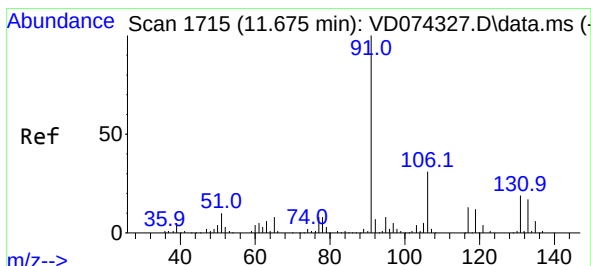
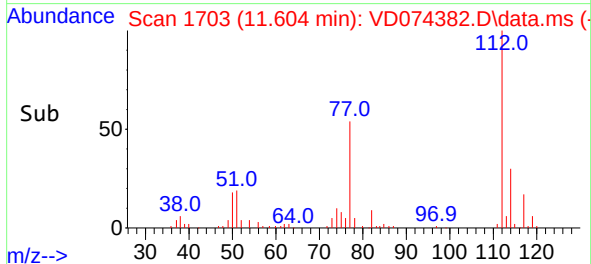
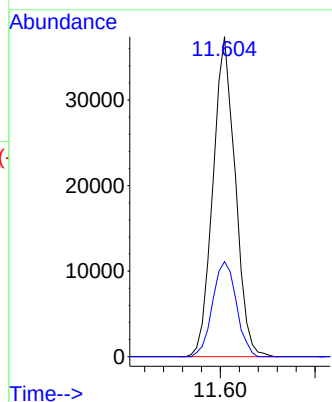


#65
Chlorobenzene
Concen: 21.414 ug/l
RT: 11.604 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Instrument :
MSVOA_D
ClientSampleId :

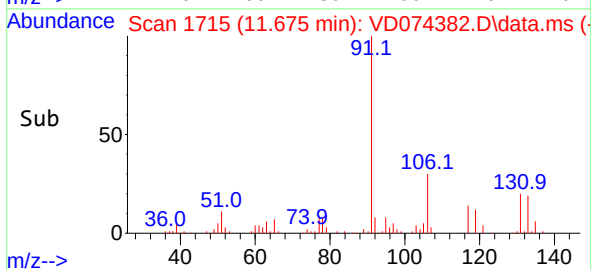
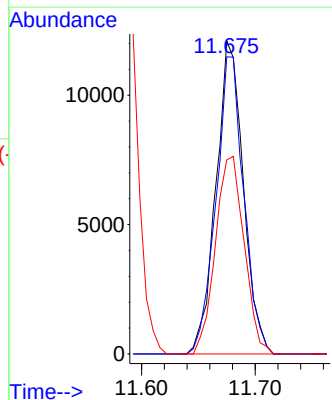
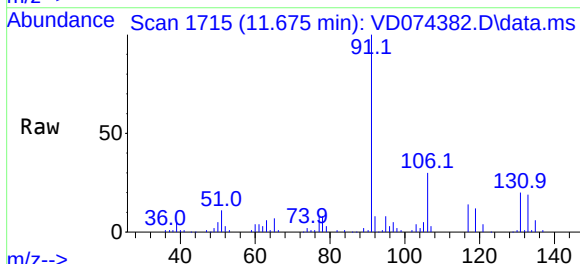


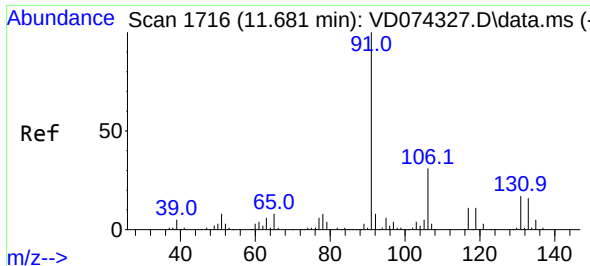
Tgt Ion:112 Resp: 61055
Ion Ratio Lower Upper
112 100
114 29.7 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.648 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Tgt Ion:131 Resp: 20216
Ion Ratio Lower Upper
131 100
133 96.3 47.8 143.4
119 66.5 33.1 99.5

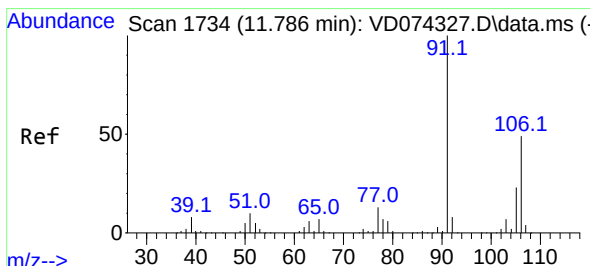
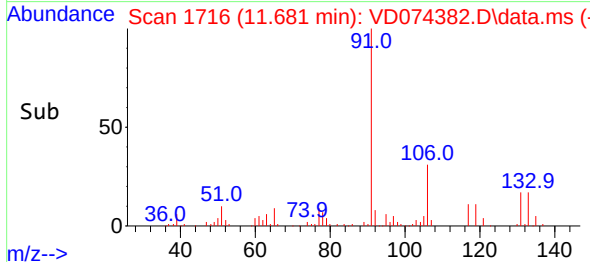
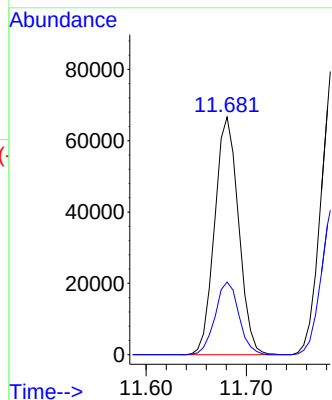
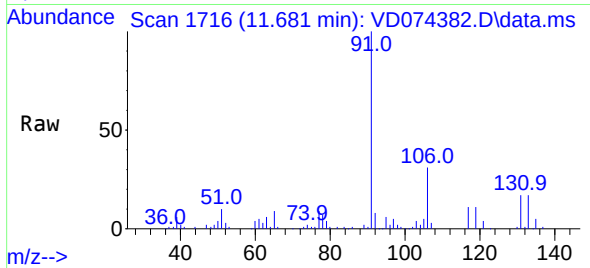




#67
Ethyl Benzene
Concen: 21.061 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

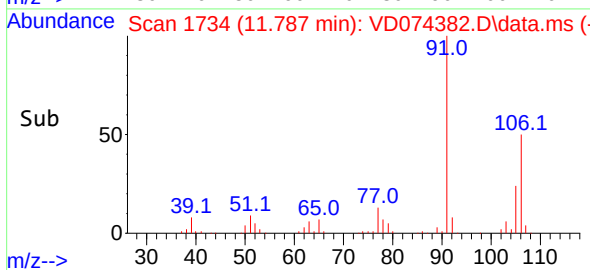
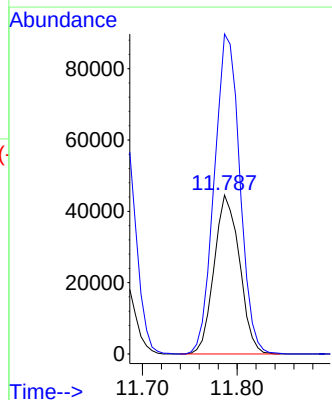
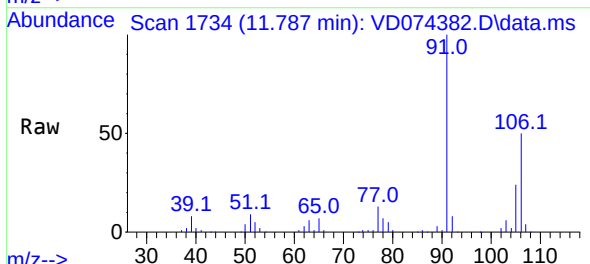
Instrument :
MSVOA_D
ClientSampleId :

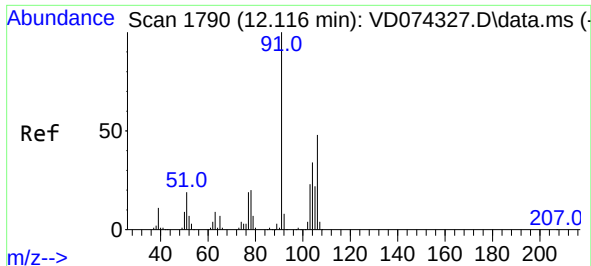
Tgt Ion: 91 Resp: 110163
Ion Ratio Lower Upper
91 100
106 30.6 24.8 37.2



#68
m/p-Xylenes
Concen: 41.466 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. 0.001 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Tgt Ion:106 Resp: 83083
Ion Ratio Lower Upper
106 100
91 202.4 158.6 237.8

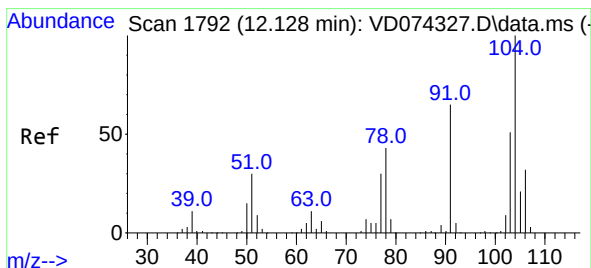
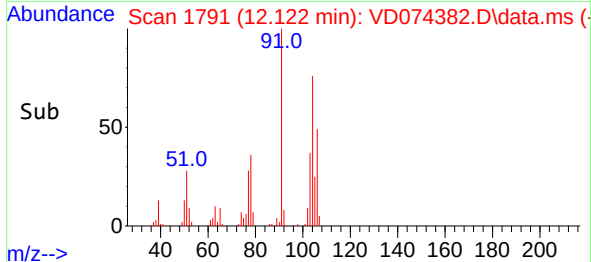
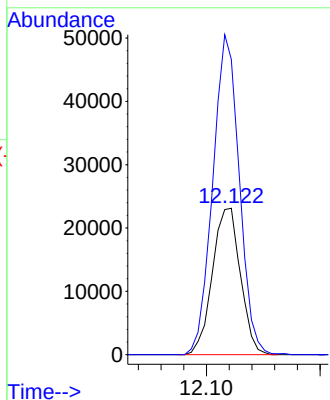
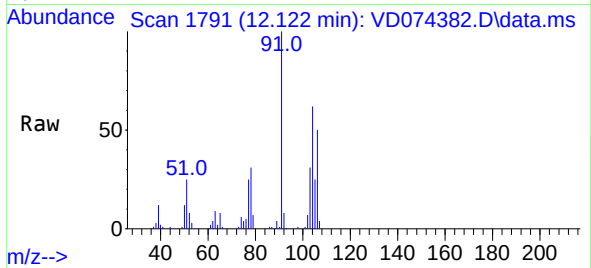




#69
o-Xylene
Concen: 21.617 ug/l
RT: 12.122 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

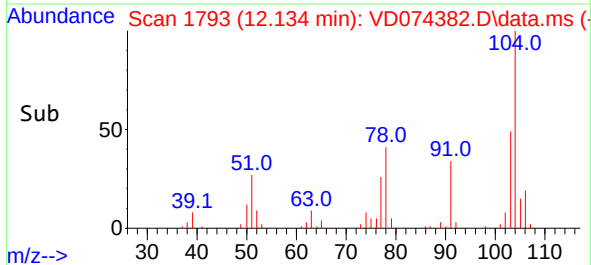
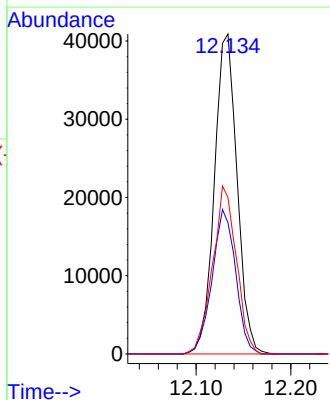
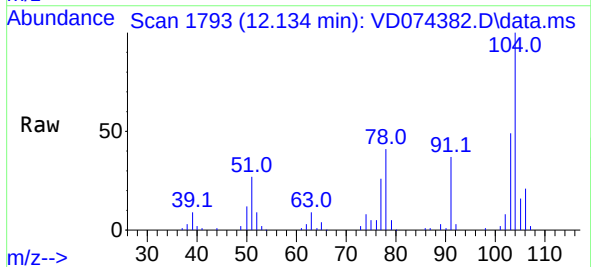
Instrument :
MSVOA_D
ClientSampleId :

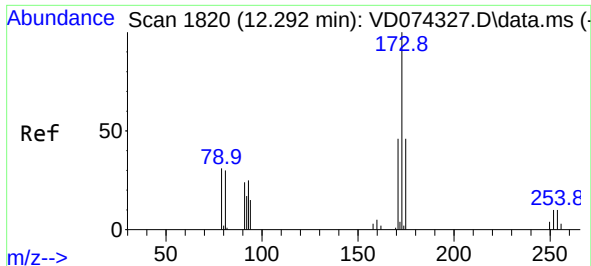
Tgt Ion:106 Resp: 39582
Ion Ratio Lower Upper
106 100
91 207.0 104.0 312.0



#70
Styrene
Concen: 21.859 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Tgt Ion:104 Resp: 68166
Ion Ratio Lower Upper
104 100
78 46.7 38.4 57.6
103 55.0 44.1 66.1

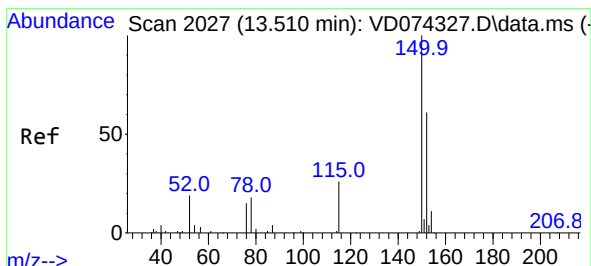
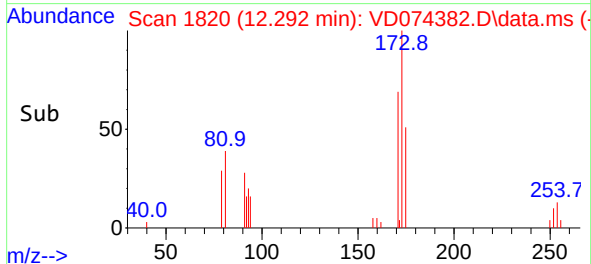
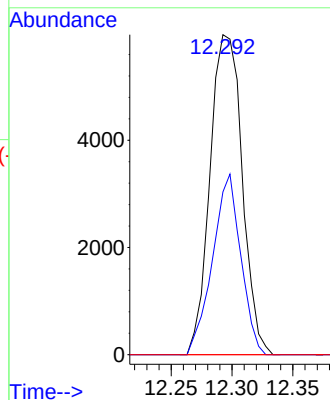
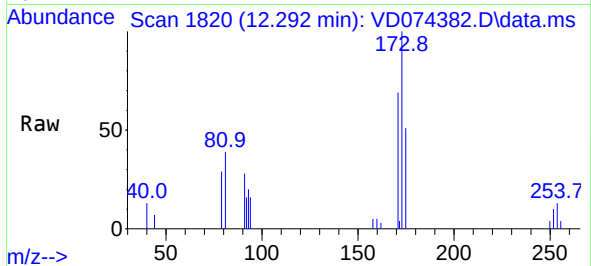




#71
Bromoform
Concen: 20.874 ug/l
RT: 12.292 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

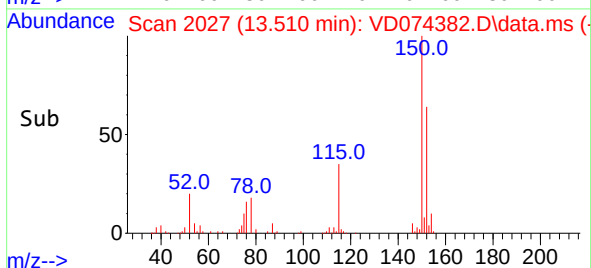
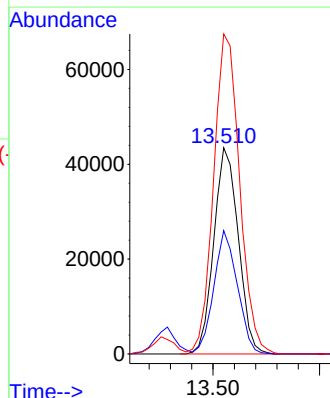
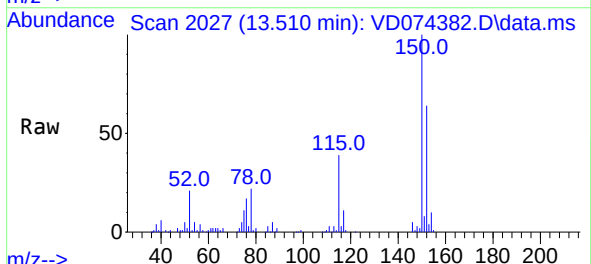
Instrument :
MSVOA_D
ClientSampleId :

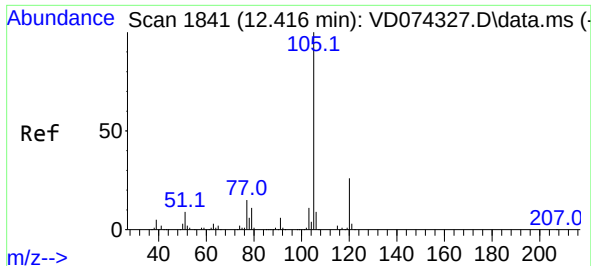
Tgt Ion:	173	Resp:	10967
Ion Ratio	Lower	Upper	
173	100		
175	49.6	24.2	72.6
254	0.0	0.0	0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Tgt Ion:	152	Resp:	69270
Ion Ratio	Lower	Upper	
152	100		
115	57.7	28.4	85.2
150	165.2	0.0	351.0

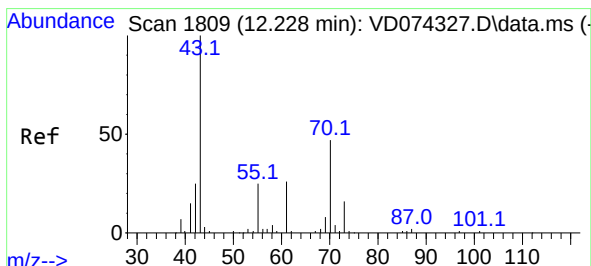
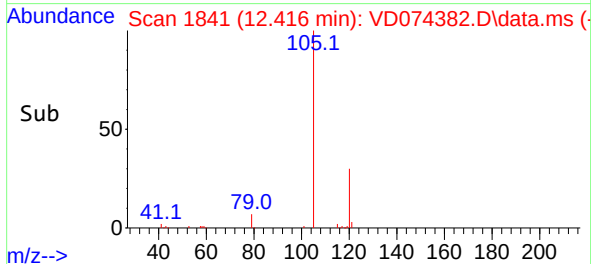
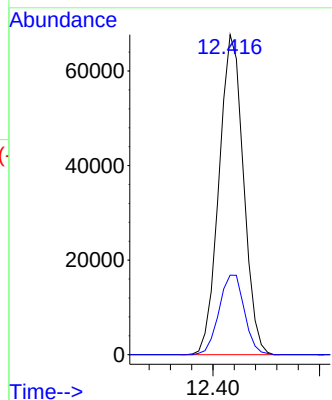
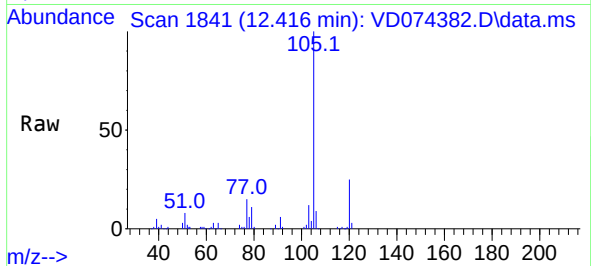




#73
Isopropylbenzene
Concen: 20.236 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

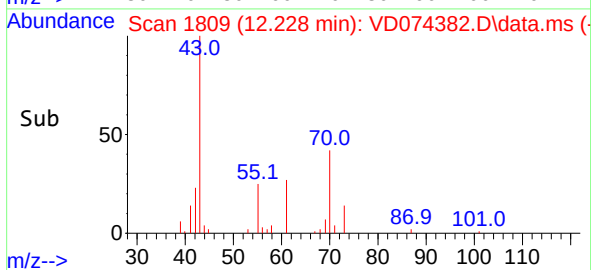
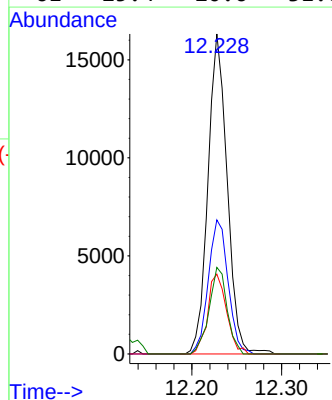
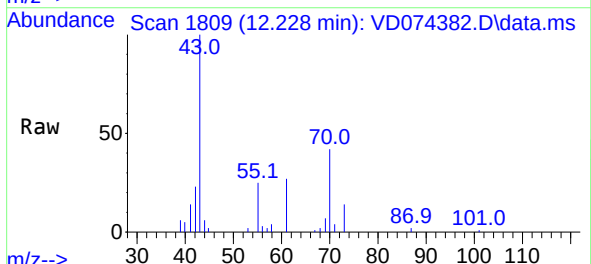
Instrument :
MSVOA_D
ClientSampleId :

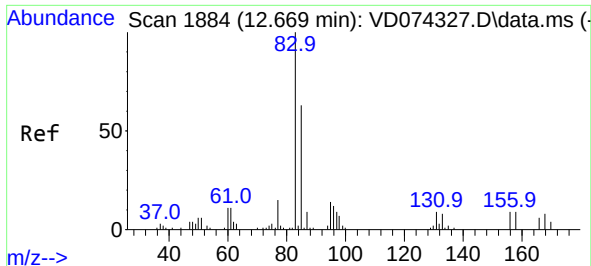
Tgt Ion:105 Resp: 107810
Ion Ratio Lower Upper
105 100
120 25.8 13.2 39.6



#74
N-ethyl acetate
Concen: 20.625 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Tgt Ion: 43 Resp: 24284
Ion Ratio Lower Upper
43 100
70 43.1 34.6 51.8
55 24.5 18.2 27.2
61 25.4 20.6 31.0

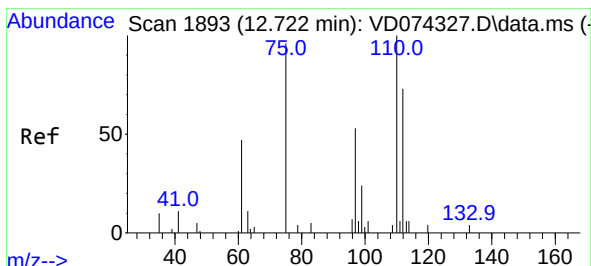
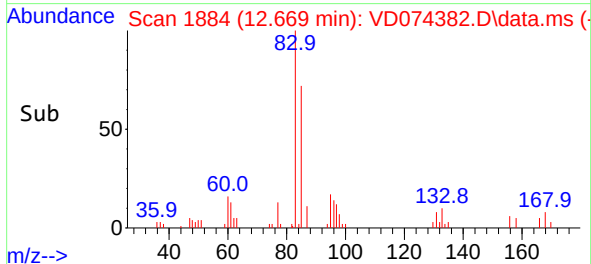
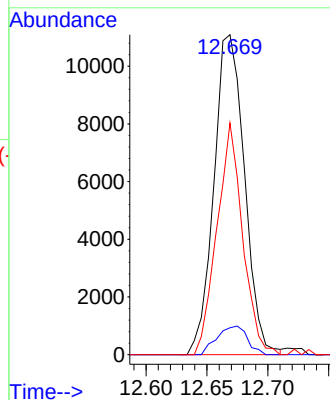
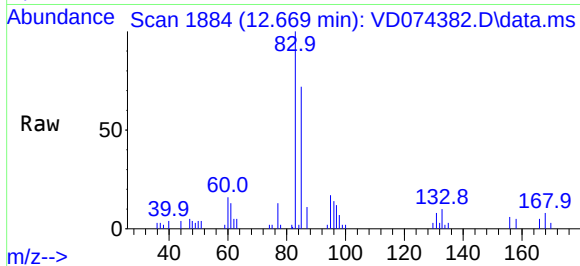




#75
1,1,2,2-Tetrachloroethane
Concen: 20.948 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

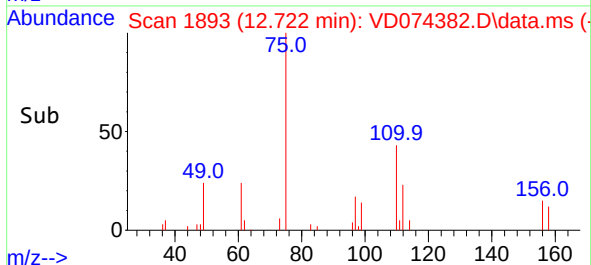
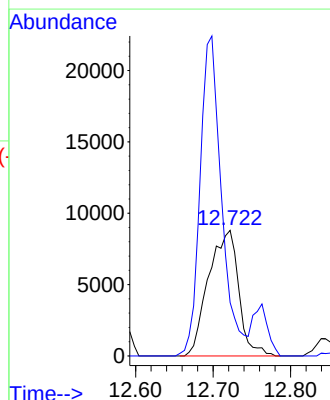
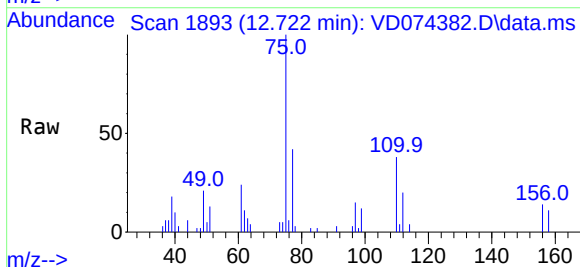
Instrument :
MSVOA_D
ClientSampleId :

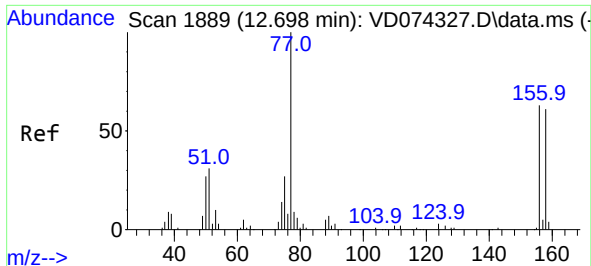
Tgt Ion	Ratio	Lower	Upper
83	100		
131	8.8	4.9	14.7
85	60.9	32.3	96.9



#76
1,2,3-Trichloropropane
Concen: 37.249 ug/l
RT: 12.722 min Scan# 1893
Delta R.T. -0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Tgt Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	0.0

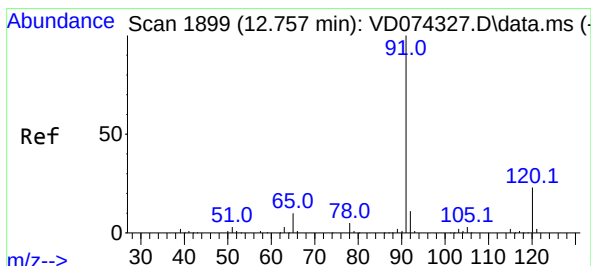
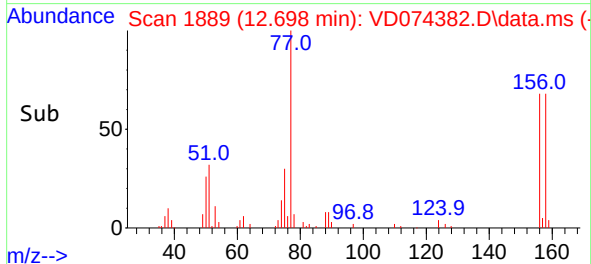
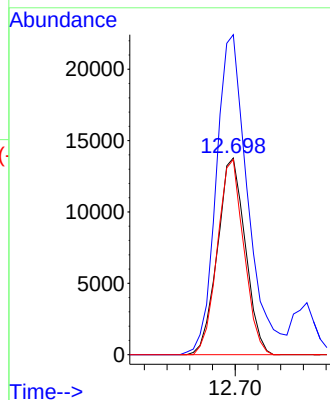
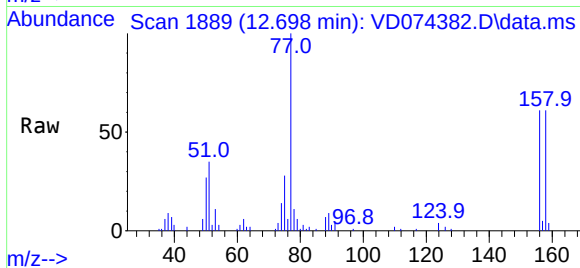




#77
Bromobenzene
Concen: 20.123 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

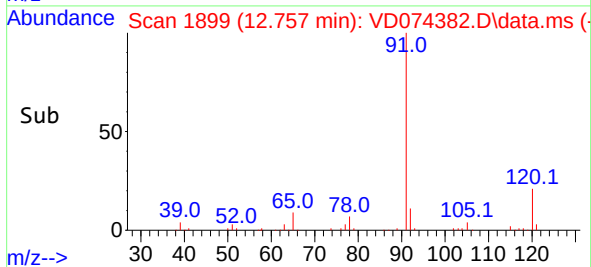
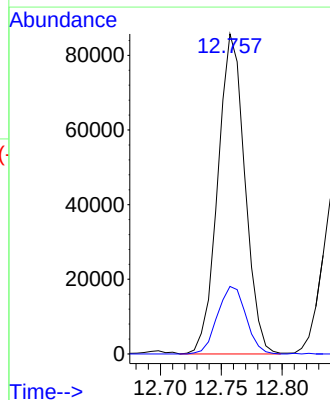
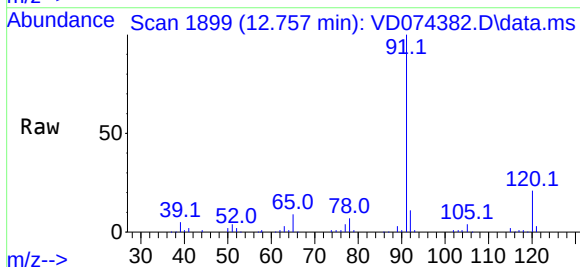
Instrument :
MSVOA_D
ClientSampleId :

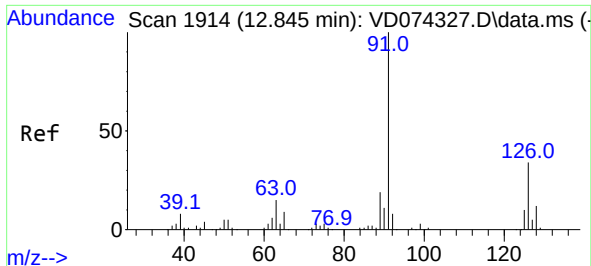
Tgt Ion:156 Resp: 23427
Ion Ratio Lower Upper
156 100
77 185.0 91.1 273.3
158 94.4 49.4 148.2



#78
n-propylbenzene
Concen: 20.085 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Tgt Ion: 91 Resp: 132741
Ion Ratio Lower Upper
91 100
120 22.1 11.6 34.7

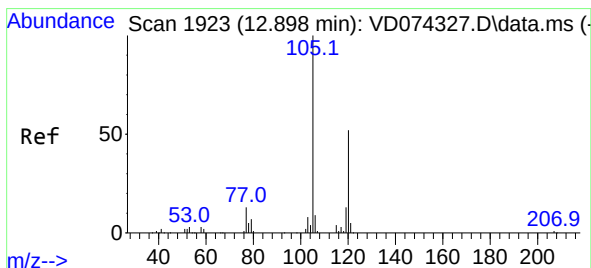
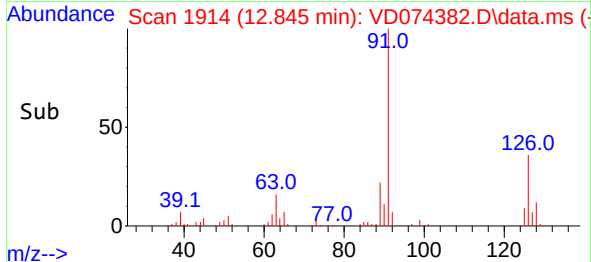
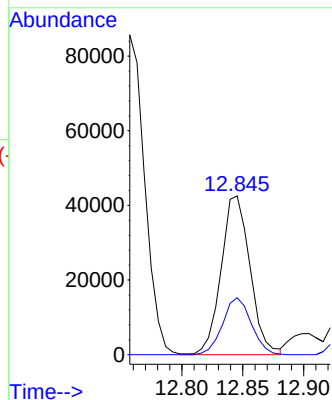
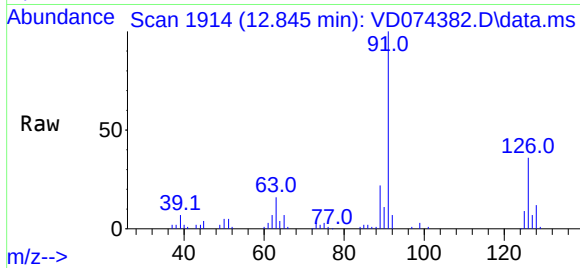




#79
2-Chlorotoluene
Concen: 20.207 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

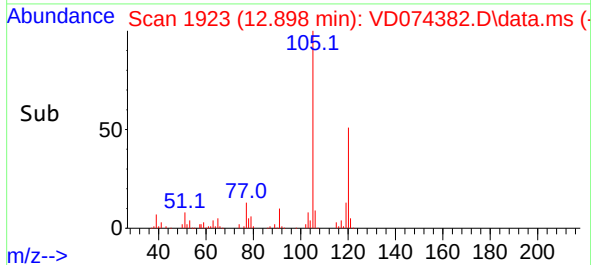
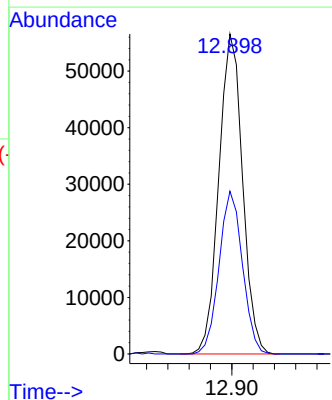
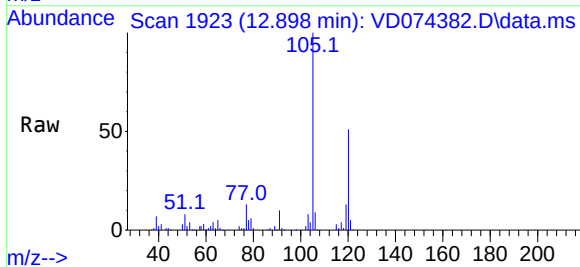
Instrument :
MSVOA_D
ClientSampleId :

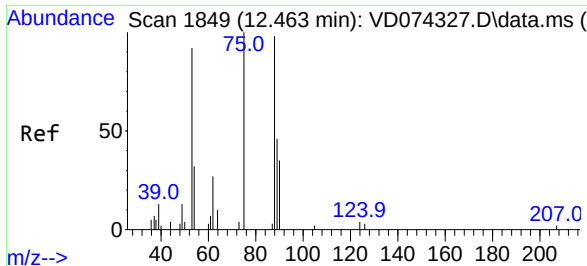
Tgt Ion: 91 Resp: 70429
Ion Ratio Lower Upper
91 100
126 35.4 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.031 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

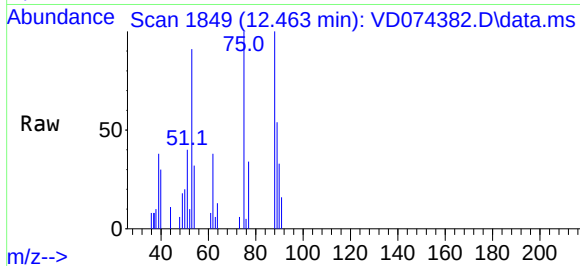
Tgt Ion: 105 Resp: 87260
Ion Ratio Lower Upper
105 100
120 50.2 24.6 74.0



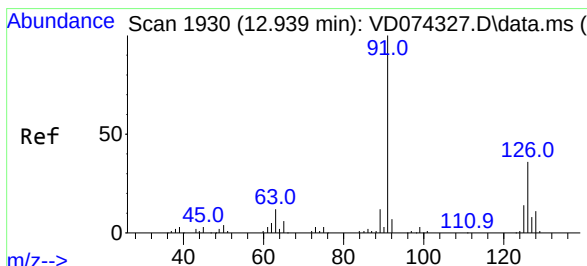
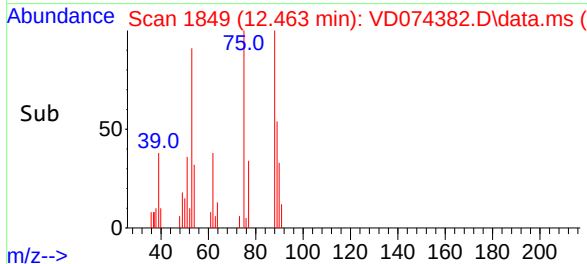
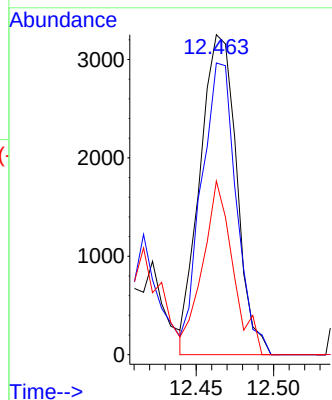


#81
trans-1,4-Dichloro-2-butene
Concen: 20.843 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Instrument :
MSVOA_D
ClientSampleId :

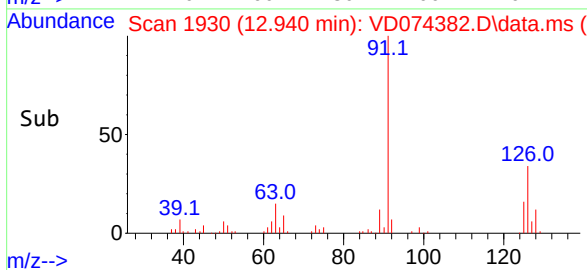
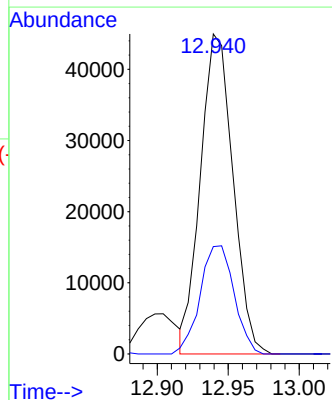
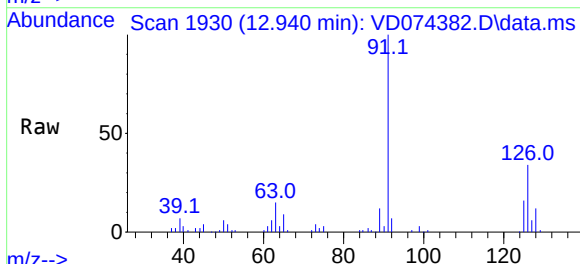


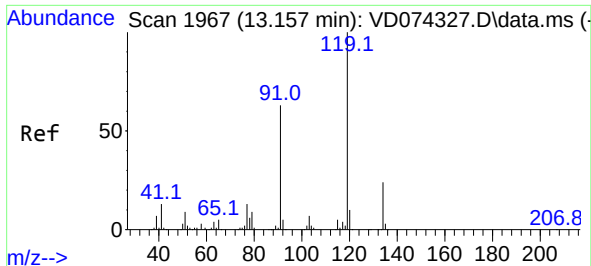
Tgt Ion: 75 Resp: 5330
Ion Ratio Lower Upper
75 100
53 86.8 0.0 0.0#
89 44.9 0.0 0.0#



#82
4-Chlorotoluene
Concen: 19.816 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.001 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

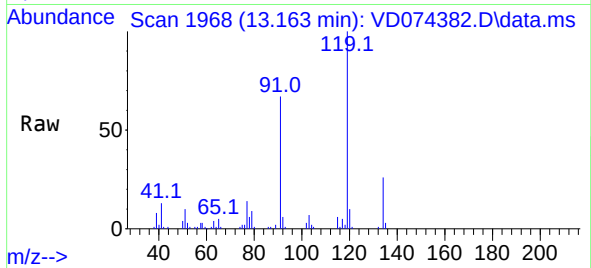
Tgt Ion: 91 Resp: 71621
Ion Ratio Lower Upper
91 100
126 35.4 17.2 51.6



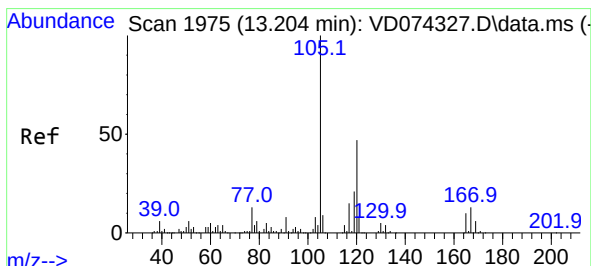
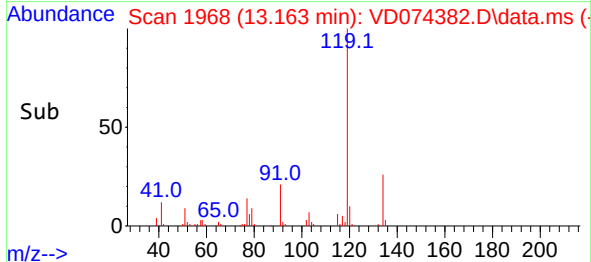
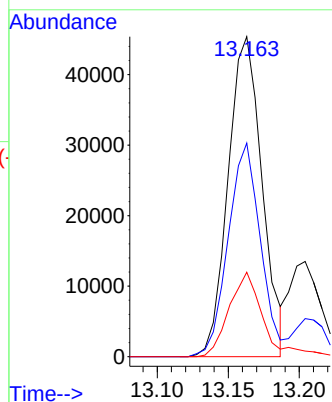


#83
tert-Butylbenzene
Concen: 19.553 ug/l
RT: 13.163 min Scan# 1967
Delta R.T. 0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Instrument :
MSVOA_D
ClientSampleId :

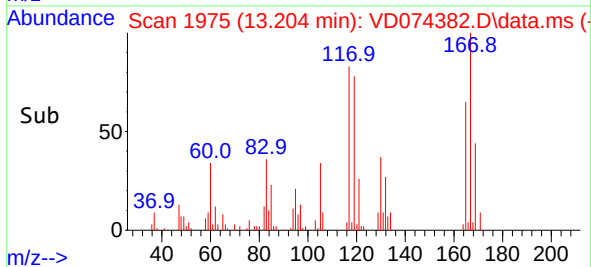
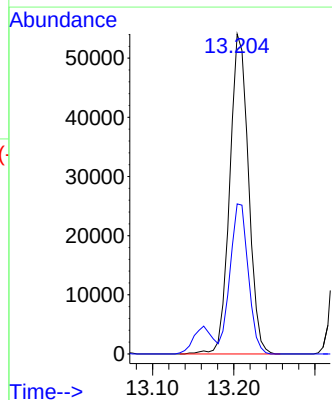
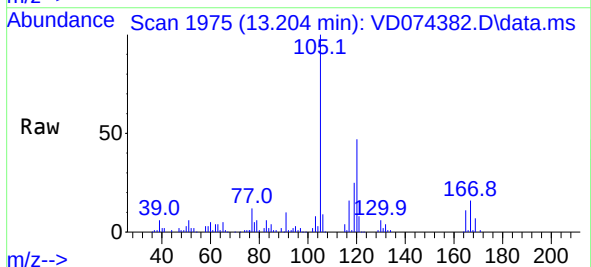


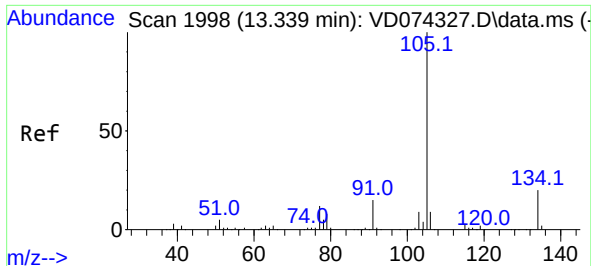
Tgt Ion:119 Resp: 75533
Ion Ratio Lower Upper
119 100
91 63.0 31.3 93.9
134 26.3 13.4 40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.178 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Tgt Ion:105 Resp: 86479
Ion Ratio Lower Upper
105 100
120 45.5 23.1 69.3

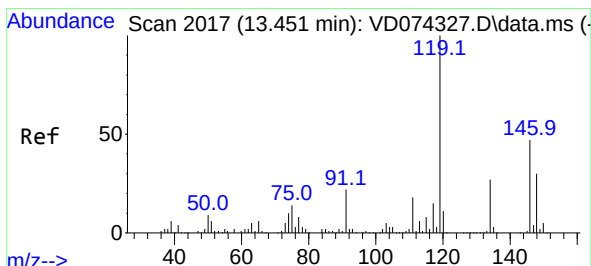
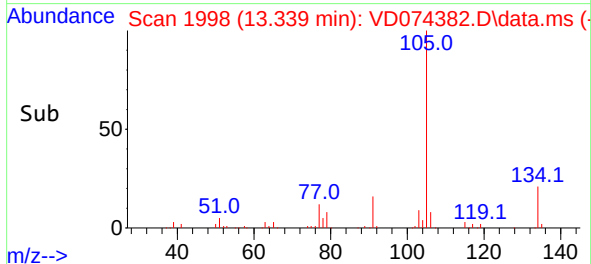
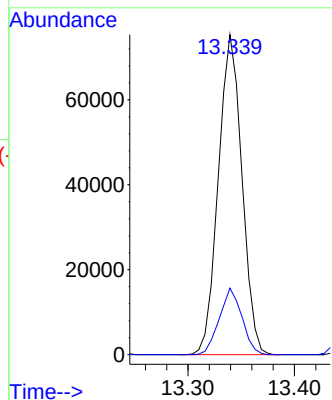
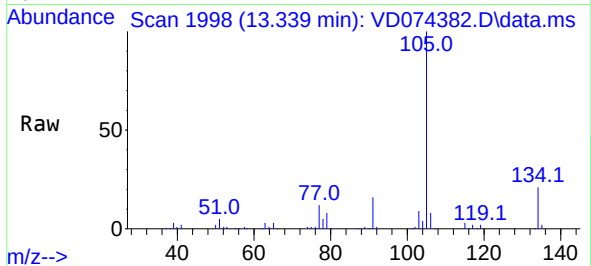




#85
 sec-Butylbenzene
 Concen: 20.225 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074382.D
 Acq: 21 Sep 2022 11:57

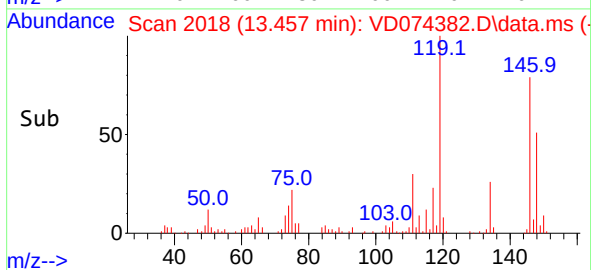
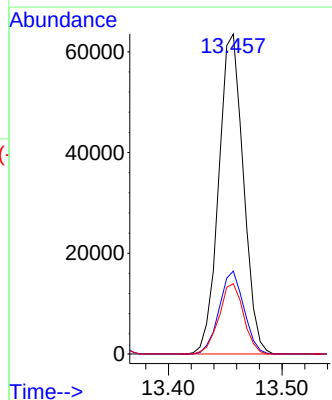
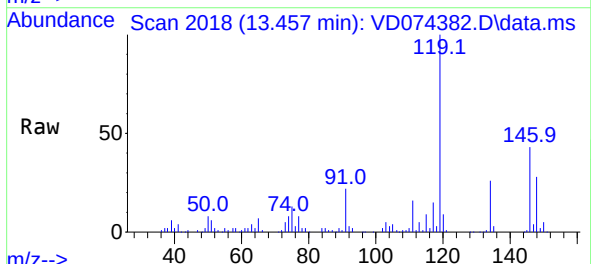
Instrument :
 MSVOA_D
 ClientSampleId :

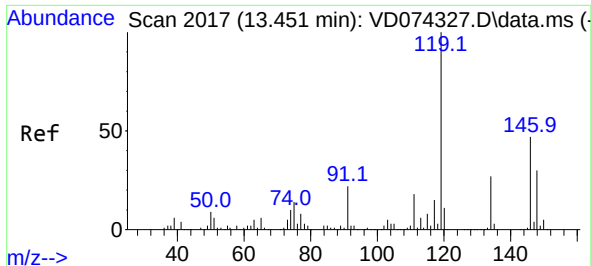
Tgt Ion:105 Resp: 115941
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 20.005 ug/l
 RT: 13.457 min Scan# 2018
 Delta R.T. 0.006 min
 Lab File: VD074382.D
 Acq: 21 Sep 2022 11:57

Tgt Ion:119 Resp: 95843
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.1 39.3
 91 21.9 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 19.873 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

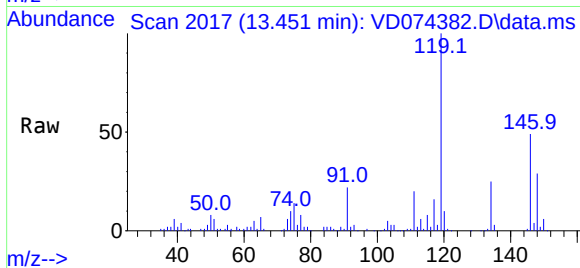
Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

Instrument :

MSVOA_D

ClientSampleId :



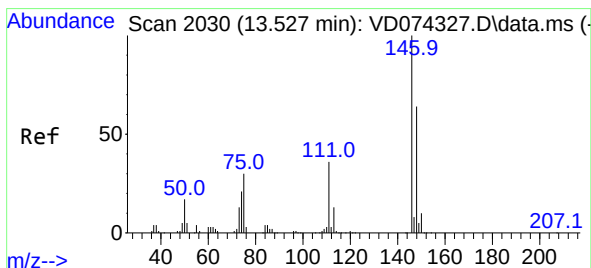
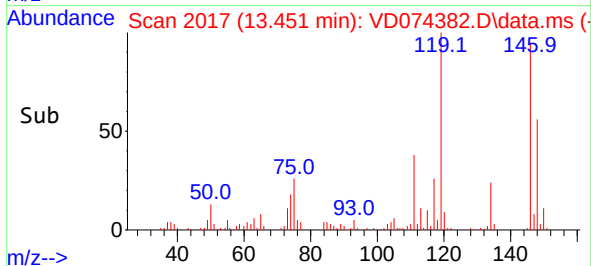
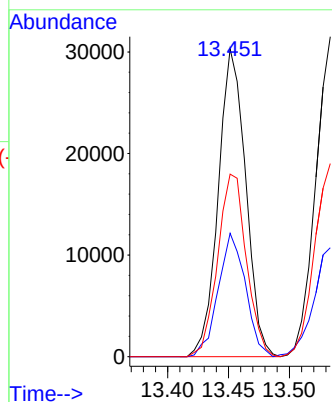
Tgt Ion:146 Resp: 47558

Ion Ratio Lower Upper

146 100

111 39.8 18.1 54.4

148 62.1 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 20.484 ug/l

RT: 13.534 min Scan# 2031

Delta R.T. 0.007 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

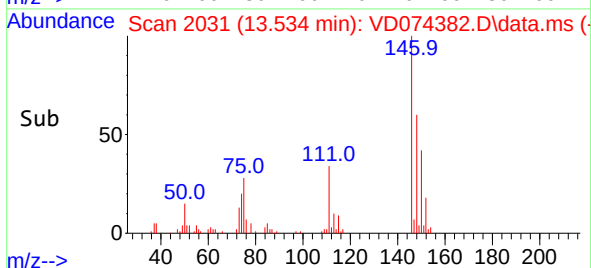
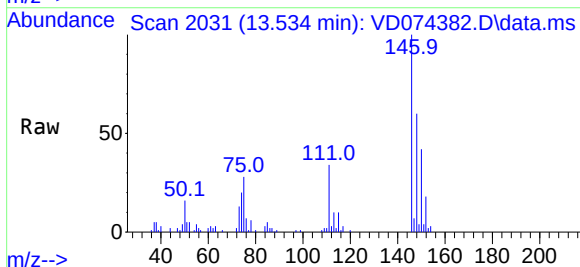
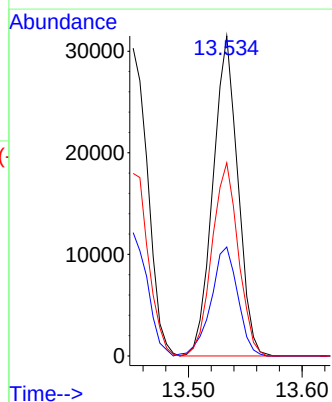
Tgt Ion:146 Resp: 47908

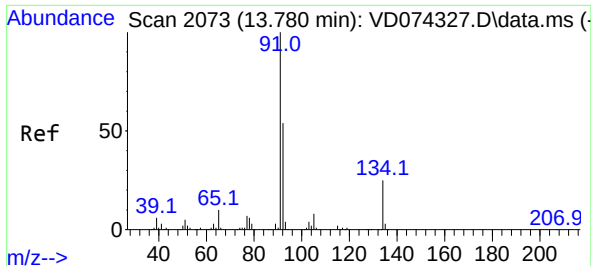
Ion Ratio Lower Upper

146 100

111 36.6 18.4 55.2

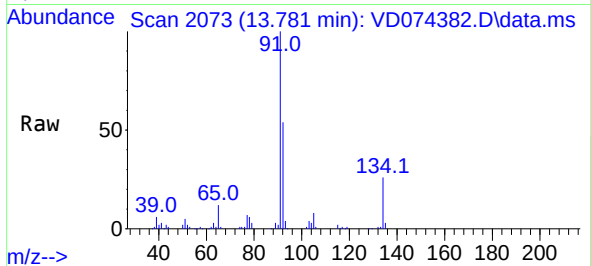
148 63.9 32.1 96.5



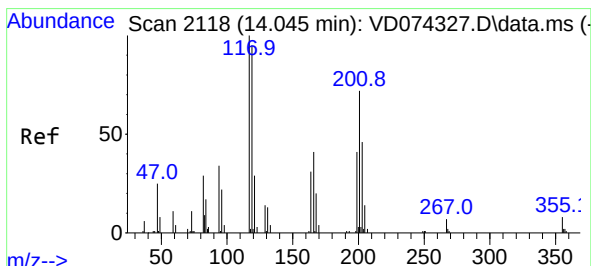
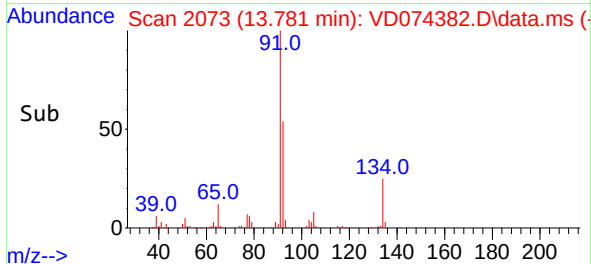
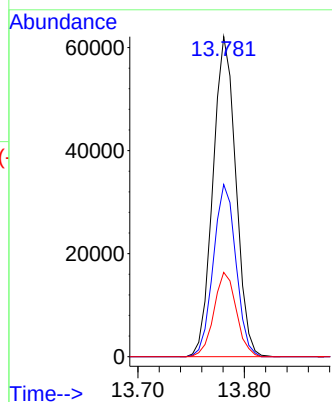


#89
n-Butylbenzene
Concen: 19.751 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.001 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Instrument :
MSVOA_D
ClientSampleId :

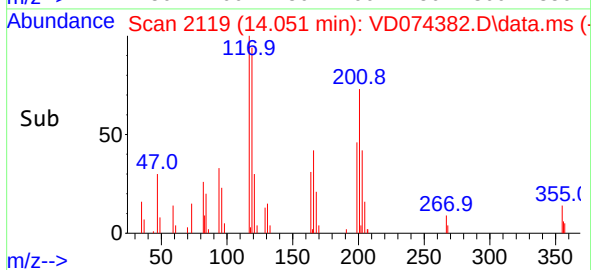
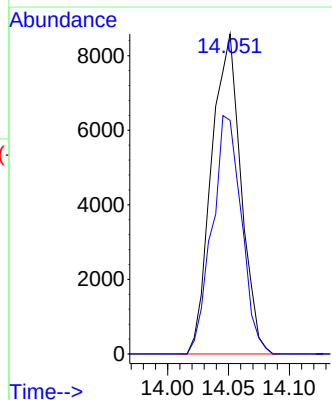
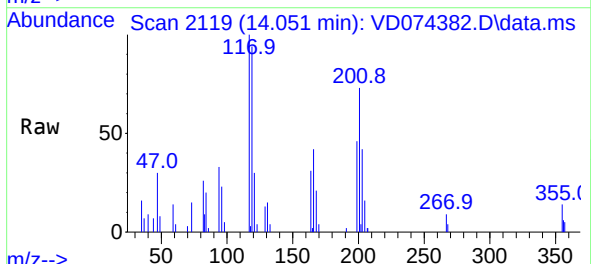


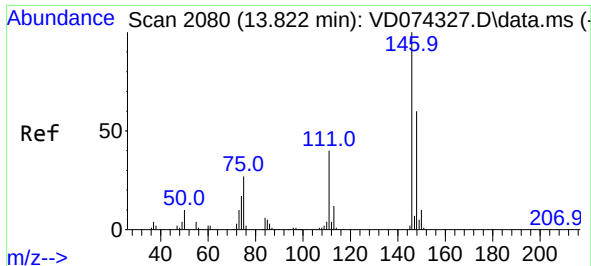
Tgt Ion: 91 Resp: 92680
Ion Ratio Lower Upper
91 100
92 53.1 26.6 79.7
134 25.8 13.1 39.1



#90
Hexachloroethane
Concen: 15.960 ug/l
RT: 14.051 min Scan# 2119
Delta R.T. 0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Tgt Ion: 117 Resp: 14431
Ion Ratio Lower Upper
117 100
201 74.2 38.0 113.9





#91

1,2-Dichlorobenzene

Concen: 20.283 ug/l

RT: 13.828 min Scan# 2080

Delta R.T. 0.006 min

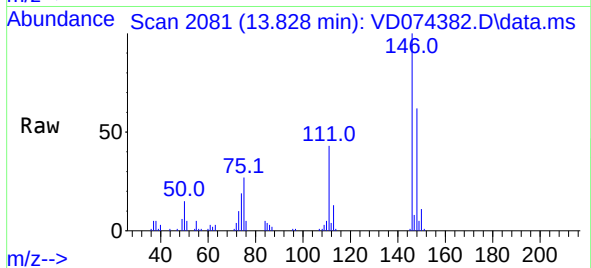
Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

Instrument :

MSVOA_D

ClientSampleId :



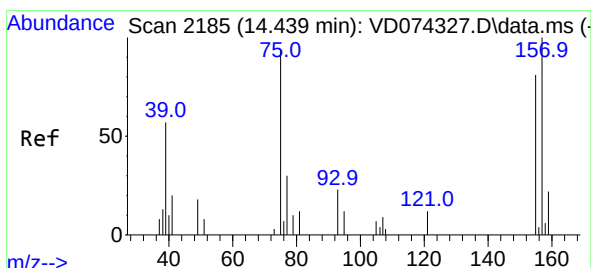
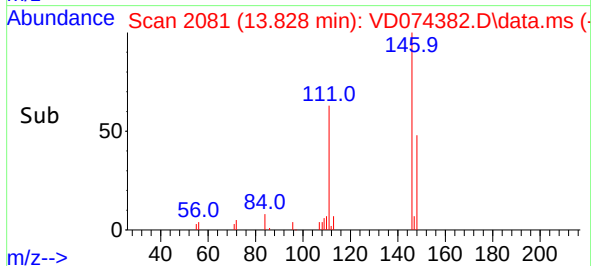
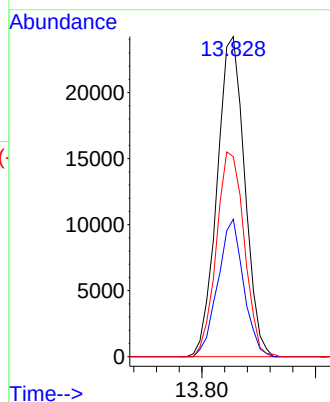
Tgt Ion:146 Resp: 40926

Ion Ratio Lower Upper

146 100

111 40.0 19.4 58.4

148 64.4 31.5 94.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 22.027 ug/l

RT: 14.439 min Scan# 2185

Delta R.T. 0.000 min

Lab File: VD074382.D

Acq: 21 Sep 2022 11:57

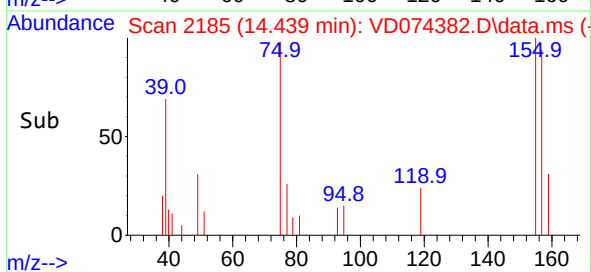
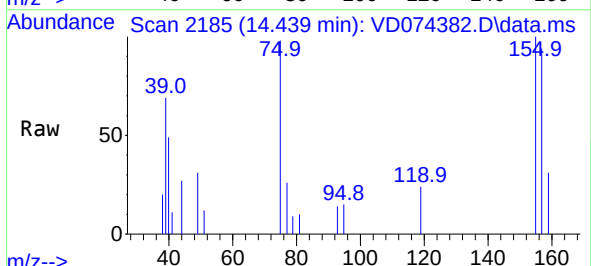
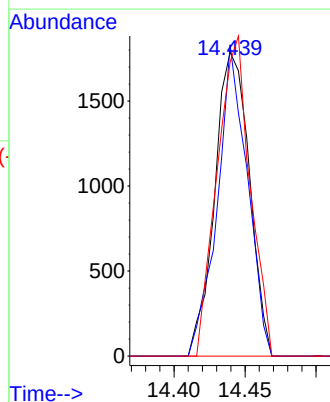
Tgt Ion: 75 Resp: 3031

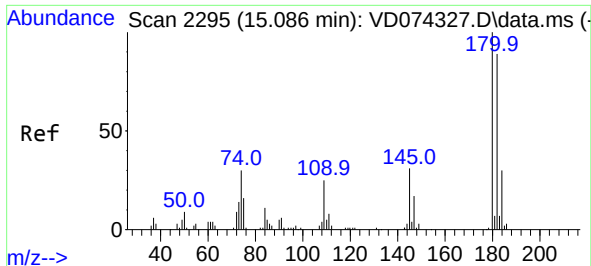
Ion Ratio Lower Upper

75 100

155 88.4 49.2 147.6

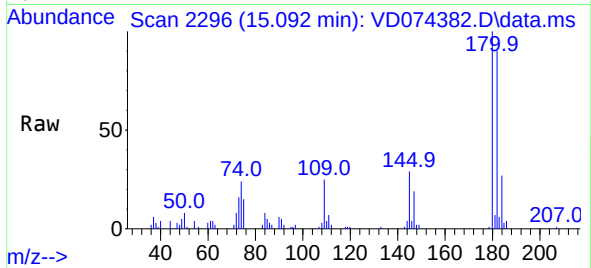
157 100.0 62.1 186.2



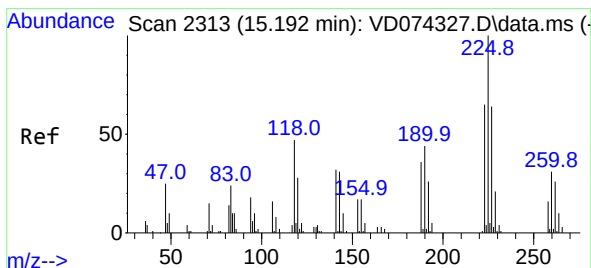
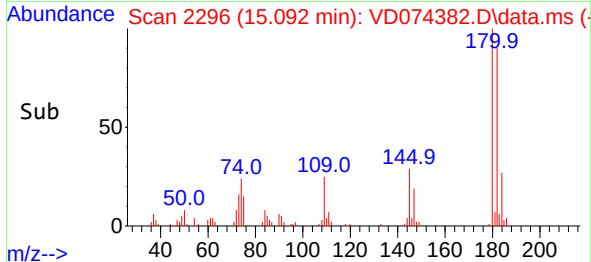
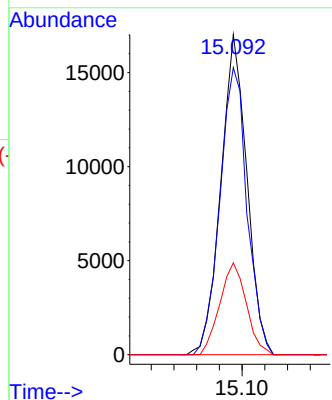


#93
1,2,4-Trichlorobenzene
Concen: 19.911 ug/l
RT: 15.092 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Instrument :
MSVOA_D
ClientSampleId :

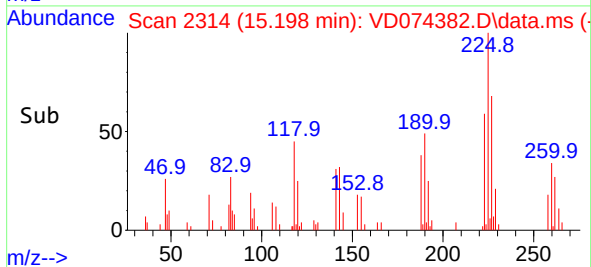
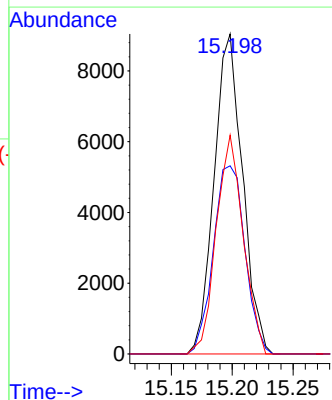
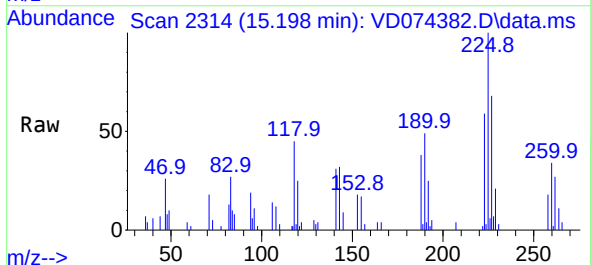


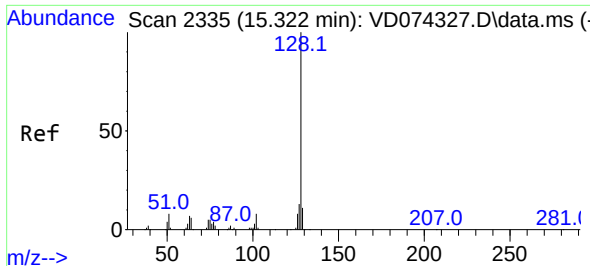
Tgt Ion:180 Resp: 27102
Ion Ratio Lower Upper
180 100
182 93.5 47.6 142.9
145 29.3 14.4 43.4



#94
Hexachlorobutadiene
Concen: 19.017 ug/l
RT: 15.198 min Scan# 2314
Delta R.T. 0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Tgt Ion:225 Resp: 14706
Ion Ratio Lower Upper
225 100
223 65.3 32.4 97.0
227 64.9 32.7 98.1

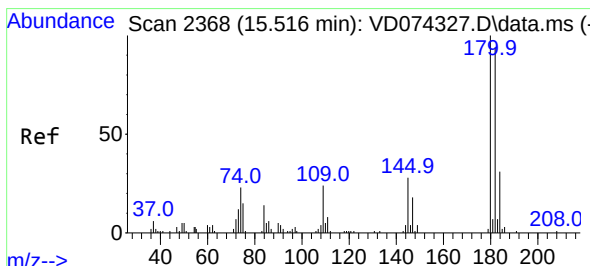
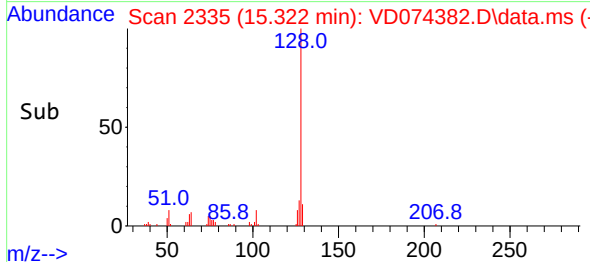
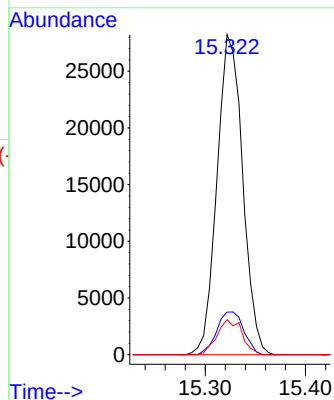
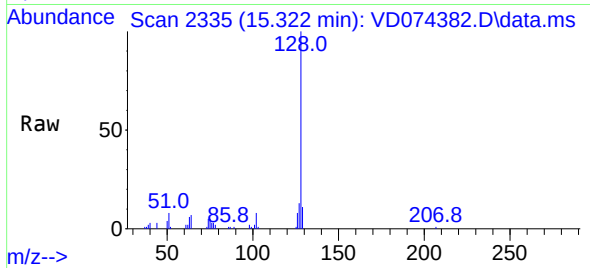




#95
Naphthalene
Concen: 19.882 ug/l
RT: 15.322 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128	Resp:	50162
Ion Ratio	Lower	Upper
128	100	
127	14.1	10.9 16.3
129	10.7	8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 19.978 ug/l
RT: 15.510 min Scan# 2367
Delta R.T. -0.006 min
Lab File: VD074382.D
Acq: 21 Sep 2022 11:57

Tgt Ion:180	Resp:	23371
Ion Ratio	Lower	Upper
180	100	
182	94.4	47.5 142.5
145	30.6	15.8 47.3

