

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD092022\
 Data File : VD074363.D
 Acq On : 20 Sep 2022 13:53
 Operator : VA/SY
 Sample : VD0920SBS01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0920SBS01

Quant Time: Sep 21 02:24:05 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	96224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.775	114	163053	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.581	117	151166	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	73098	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	50202	53.564	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	107.120%
35) Dibromofluoromethane	7.805	113	52653	49.031	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.060%
50) Toluene-d8	10.269	98	209985	56.670	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.340%
62) 4-Bromofluorobenzene	12.569	95	64643	51.668	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	103.340%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.928	85	17138	19.334	ug/l	97
3) Chloromethane	2.140	50	27570	32.706	ug/l	89
4) Vinyl Chloride	2.275	62	16689	20.173	ug/l	95
5) Bromomethane	2.669	94	5097	9.965	ug/l	91
6) Chloroethane	2.822	64	10140	20.862	ug/l	95
7) Trichlorofluoromethane	3.164	101	31972	19.832	ug/l	90
8) Diethyl Ether	3.581	74	11406	22.195	ug/l	87
9) 1,1,2-Trichlorotrifluo...	3.958	101	21557	21.266	ug/l	97
10) Methyl Iodide	4.164	142	13699	10.940	ug/l	97
11) Tert butyl alcohol	5.011	59	24181	381.775	ug/l #	74
12) 1,1-Dichloroethene	3.934	96	21110	20.458	ug/l	96
13) Acrolein	3.799	56	6249	91.484	ug/l	99
14) Allyl chloride	4.558	41	30567	20.469	ug/l	98
15) Acrylonitrile	5.252	53	24866	109.778	ug/l	99
16) Acetone	4.016	43	20030	94.861	ug/l	92
17) Carbon Disulfide	4.264	76	62477	18.595	ug/l	98
18) Methyl Acetate	4.564	43	13395	22.444	ug/l	97
19) Methyl tert-butyl Ether	5.311	73	48895	22.128	ug/l	96
20) Methylene Chloride	4.793	84	35646	22.121	ug/l	92
21) trans-1,2-Dichloroethene	5.305	96	23472	20.544	ug/l	94
22) Diisopropyl ether	6.210	45	68827	21.882	ug/l	96
23) Vinyl Acetate	6.152	43	169085	114.065	ug/l	97
24) 1,1-Dichloroethane	6.099	63	44100	21.783	ug/l	99
25) 2-Butanone	7.081	43	31551	100.321	ug/l	94
26) 2,2-Dichloropropane	7.075	77	36539	21.863	ug/l	98
27) cis-1,2-Dichloroethene	7.075	96	27171	21.465	ug/l	98
28) Bromochloromethane	7.422	49	15389	19.685	ug/l	96
29) Tetrahydrofuran	7.440	42	19377	107.509	ug/l	99
30) Chloroform	7.593	83	43858	22.031	ug/l	99
31) Cyclohexane	7.869	56	39600	20.146	ug/l	93
32) 1,1,1-Trichloroethane	7.793	97	36678	20.886	ug/l	98
36) 1,1-Dichloropropene	8.004	75	33139	20.216	ug/l	97
37) Ethyl Acetate	7.163	43	14758	22.472	ug/l	95
38) Carbon Tetrachloride	7.987	117	25215	17.358	ug/l	98
39) Methylcyclohexane	9.275	83	39134	19.737	ug/l	97
40) Benzene	8.246	78	97360	21.182	ug/l	99

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 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)
41) Methacrylonitrile	7.393	41	8028	22.521	ug/l	95
42) 1,2-Dichloroethane	8.322	62	24845	21.165	ug/l	98
43) Isopropyl Acetate	8.357	43	26281	21.691	ug/l	96
44) Trichloroethene	9.028	130	26781	22.162	ug/l	97
45) 1,2-Dichloropropane	9.304	63	25420	21.991	ug/l	95
46) Dibromomethane	9.393	93	12403	20.860	ug/l	96
47) Bromodichloromethane	9.581	83	30946	21.130	ug/l	98
48) Methyl methacrylate	9.375	41	12690	21.643	ug/l	96
49) 1,4-Dioxane	9.381	88	2805	431.074	ug/l	94
51) 4-Methyl-2-Pentanone	10.157	43	69754	109.578	ug/l	97
52) Toluene	10.334	92	60734	21.452	ug/l	99
53) t-1,3-Dichloropropene	10.551	75	29847	22.843	ug/l	98
54) cis-1,3-Dichloropropene	10.016	75	37554	22.215	ug/l	96
55) 1,1,2-Trichloroethane	10.734	97	17636	22.517	ug/l	98
56) Ethyl methacrylate	10.593	69	22711	22.136	ug/l	99
57) 1,3-Dichloropropane	10.875	76	31194	22.037	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.869	63	13169	70.107	ug/l	94
59) 2-Hexanone	10.916	43	46279	103.937	ug/l	99
60) Dibromochloromethane	11.075	129	20557	21.918	ug/l	99
61) 1,2-Dibromoethane	11.175	107	16301	21.672	ug/l	99
64) Tetrachloroethene	10.804	164	23598	23.030	ug/l	92
65) Chlorobenzene	11.604	112	64221	20.622	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.675	131	22038	20.607	ug/l	97
67) Ethyl Benzene	11.681	91	117987	20.651	ug/l	99
68) m/p-Xylenes	11.787	106	90872	41.522	ug/l	100
69) o-Xylene	12.116	106	42241	21.120	ug/l	97
70) Styrene	12.134	104	73139	21.472	ug/l	100
71) Bromoform	12.298	173	11620	20.248	ug/l #	95
73) Isopropylbenzene	12.416	105	114868	20.432	ug/l	100
74) N-amyl acetate	12.228	43	26259	21.135	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.669	83	21149	21.651	ug/l	94
76) 1,2,3-Trichloropropane	12.716	75	24651	36.449	ug/l #	100
77) Bromobenzene	12.698	156	25044	20.386	ug/l	98
78) n-propylbenzene	12.757	91	144930	20.781	ug/l	99
79) 2-Chlorotoluene	12.845	91	75300	20.474	ug/l	99
80) 1,3,5-Trimethylbenzene	12.898	105	94195	20.490	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.463	75	5810	21.530	ug/l #	100
82) 4-Chlorotoluene	12.940	91	77348	20.280	ug/l	97
83) tert-Butylbenzene	13.157	119	82893	20.334	ug/l	99
84) 1,2,4-Trimethylbenzene	13.204	105	93282	20.625	ug/l	99
85) sec-Butylbenzene	13.339	105	126237	20.868	ug/l	99
86) p-Isopropyltoluene	13.451	119	104663	20.702	ug/l	99
87) 1,3-Dichlorobenzene	13.451	146	51188	20.270	ug/l	97
88) 1,4-Dichlorobenzene	13.528	146	52102	21.111	ug/l	99
89) n-Butylbenzene	13.781	91	100751	20.347	ug/l	99
90) Hexachloroethane	14.045	117	14510	15.207	ug/l	99
91) 1,2-Dichlorobenzene	13.822	146	44773	21.028	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.439	75	3082	21.225	ug/l	84
93) 1,2,4-Trichlorobenzene	15.092	180	30199	21.025	ug/l	97
94) Hexachlorobutadiene	15.192	225	17166	21.036	ug/l	97
95) Naphthalene	15.322	128	53872	20.235	ug/l	98
96) 1,2,3-Trichlorobenzene	15.510	180	26833	21.737	ug/l	96

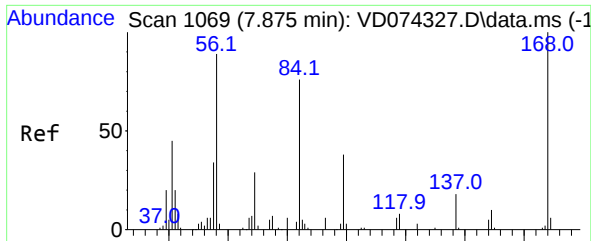
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Operator : VA/SY
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Response via : Initial Calibration

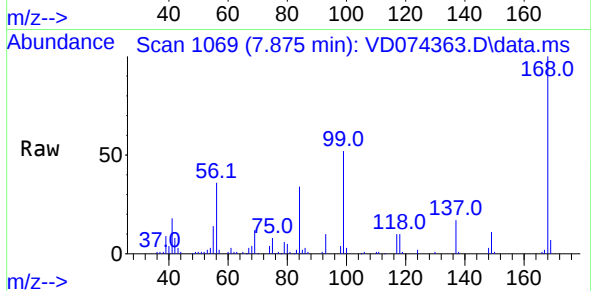
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

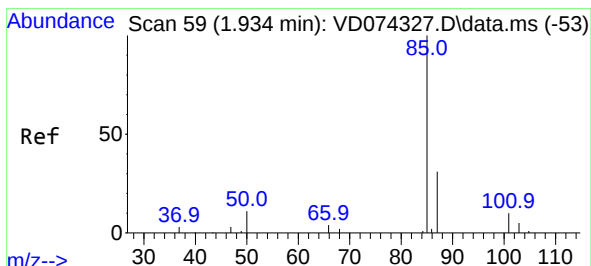
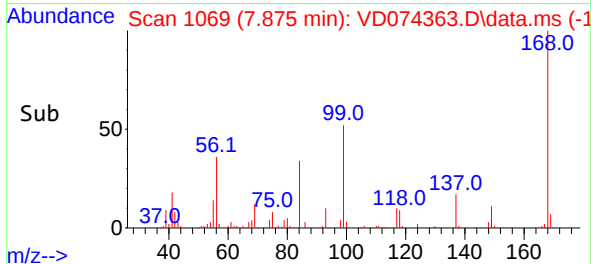
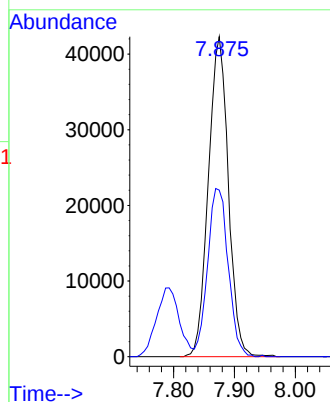


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.875 min Scan# 1069
Delta R.T. 0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

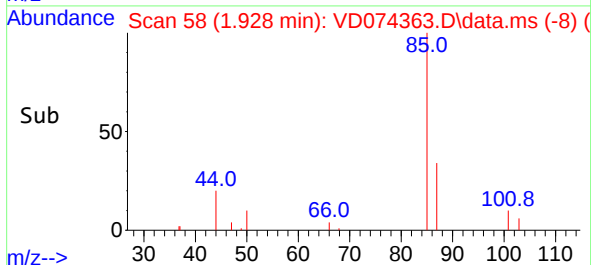
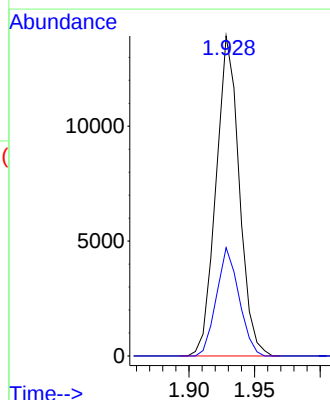
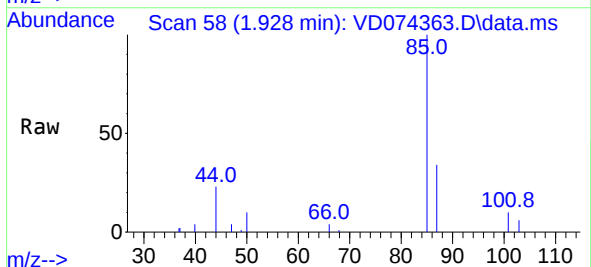


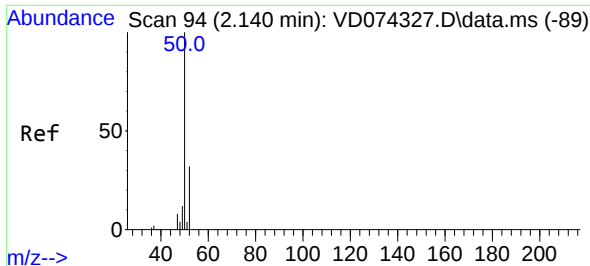
Tgt Ion:168 Resp: 96224
Ion Ratio Lower Upper
168 100
99 52.1 43.0 64.6



#2
Dichlorodifluoromethane
Concen: 19.334 ug/l
RT: 1.928 min Scan# 58
Delta R.T. -0.006 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion: 85 Resp: 17138
Ion Ratio Lower Upper
85 100
87 33.9 17.9 53.7

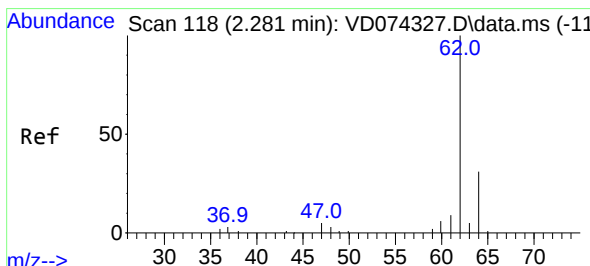
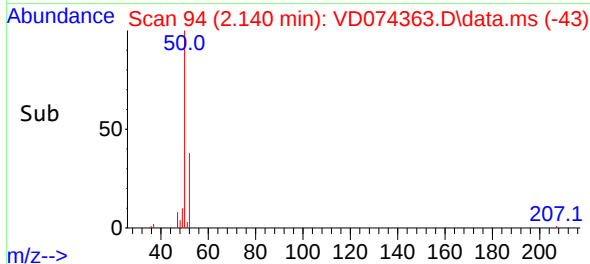
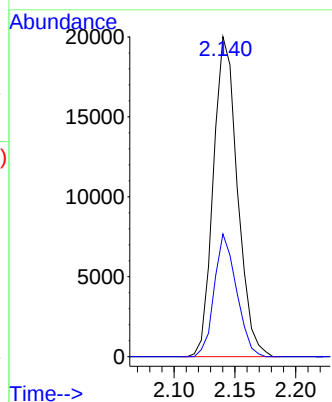
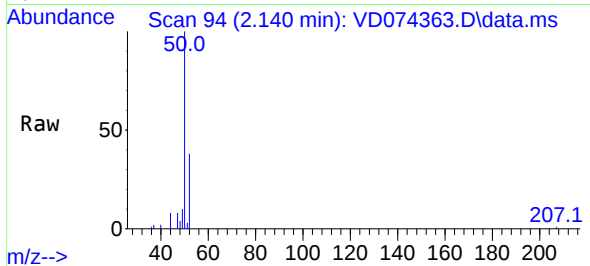




#3
Chloromethane
Concen: 32.706 ug/l
RT: 2.140 min Scan# 94
Delta R.T. 0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

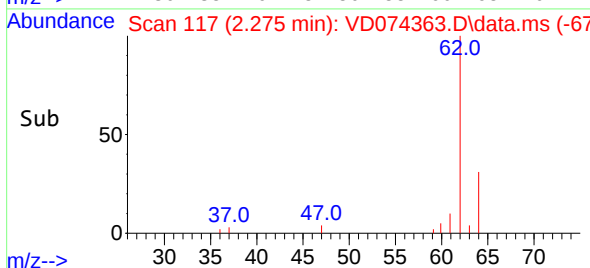
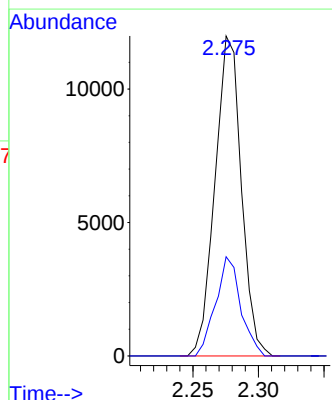
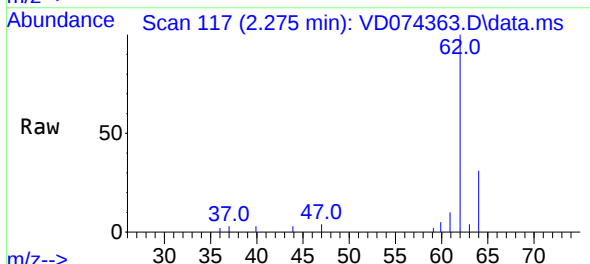
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

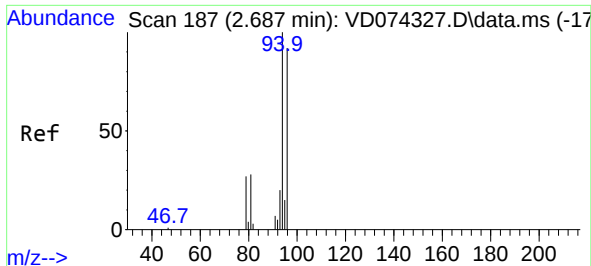
Tgt Ion: 50 Resp: 27570
Ion Ratio Lower Upper
50 100
52 38.4 25.8 38.8



#4
Vinyl Chloride
Concen: 20.173 ug/l
RT: 2.275 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion: 62 Resp: 16689
Ion Ratio Lower Upper
62 100
64 31.0 27.0 40.4

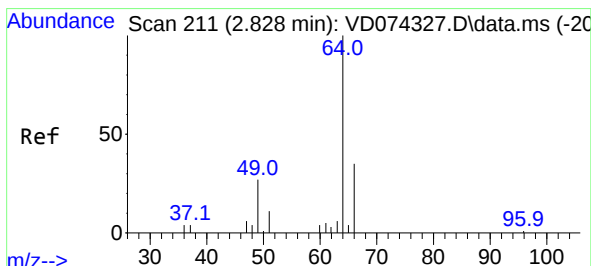
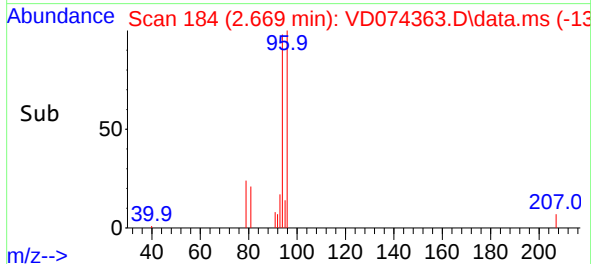
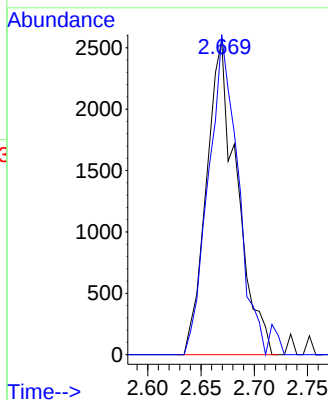
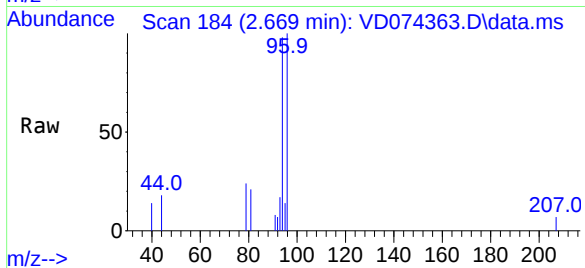




#5
Bromomethane
Concen: 9.965 ug/l
RT: 2.669 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

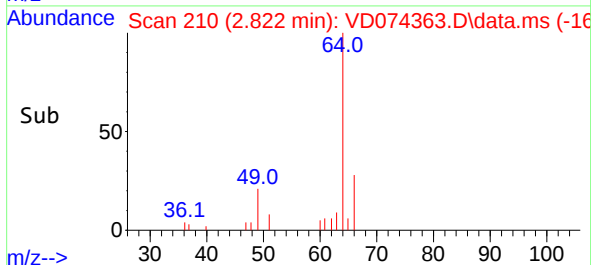
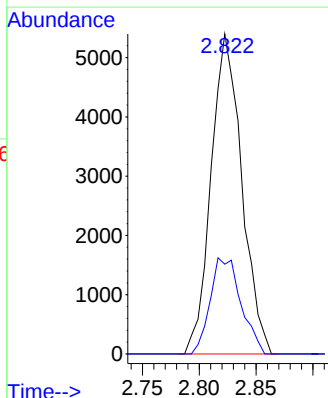
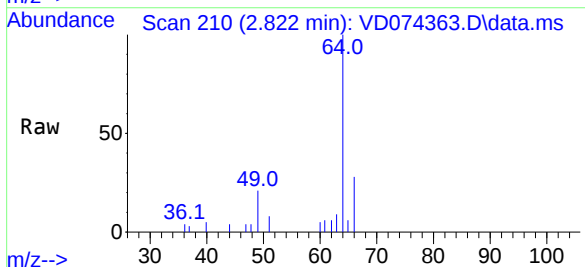
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ClientSampleId :
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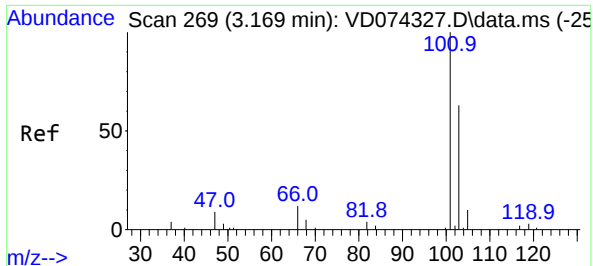
Tgt Ion: 94 Resp: 5097
Ion Ratio Lower Upper
94 100
96 102.0 74.6 112.0



#6
Chloroethane
Concen: 20.862 ug/l
RT: 2.822 min Scan# 210
Delta R.T. -0.006 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion: 64 Resp: 10140
Ion Ratio Lower Upper
64 100
66 28.1 24.6 36.8

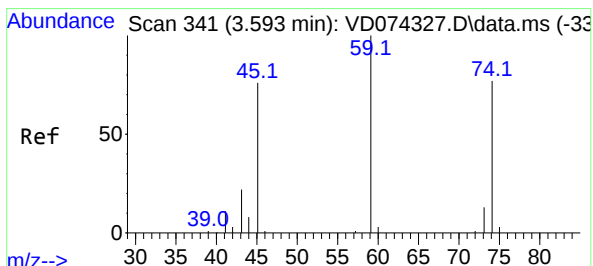
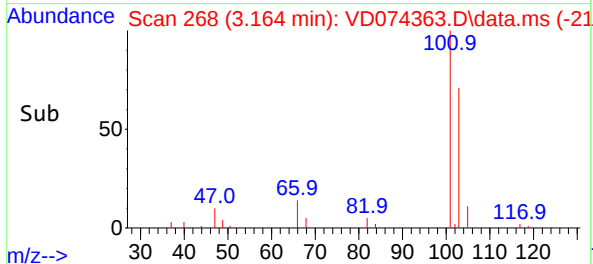
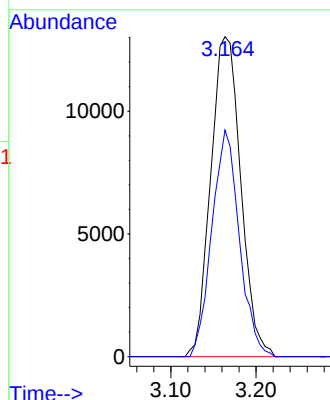
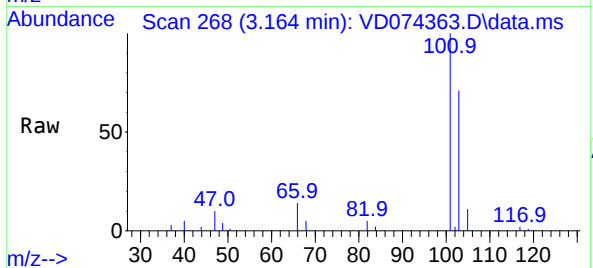




#7
Trichlorofluoromethane
Concen: 19.832 ug/l
RT: 3.164 min Scan# 21
Delta R.T. -0.005 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

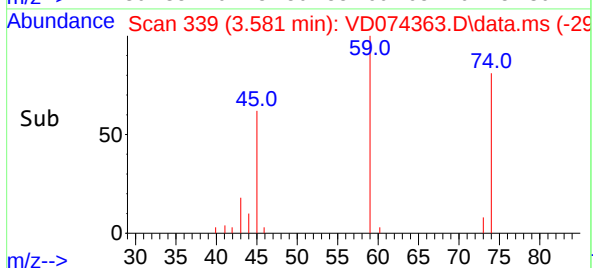
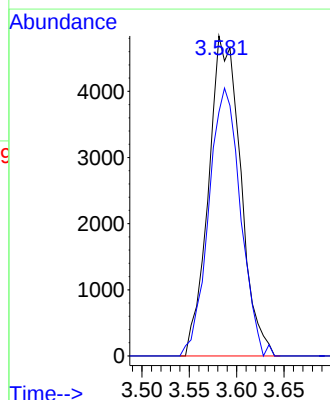
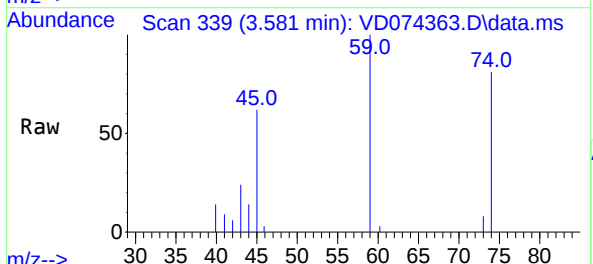
Instrument :
MSVOA_D
ClientSampleId :
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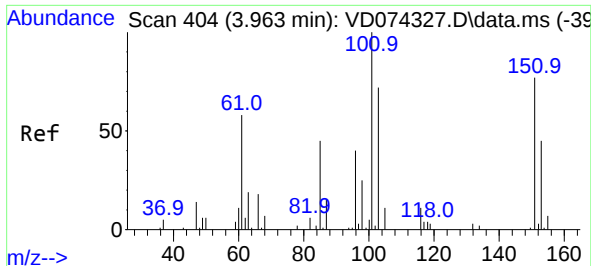
Tgt Ion:101 Resp: 31972
Ion Ratio Lower Upper
101 100
103 70.8 50.6 76.0



#8
Diethyl Ether
Concen: 22.195 ug/l
RT: 3.581 min Scan# 339
Delta R.T. -0.012 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion: 74 Resp: 11406
Ion Ratio Lower Upper
74 100
45 82.9 47.9 143.6

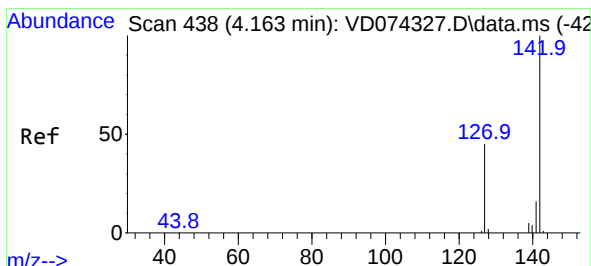
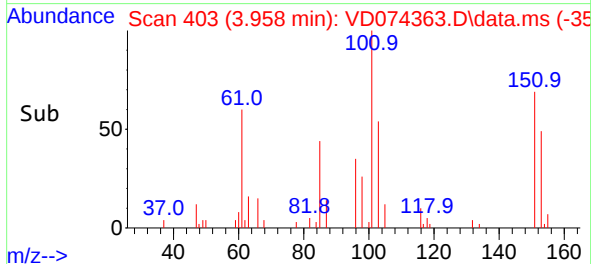
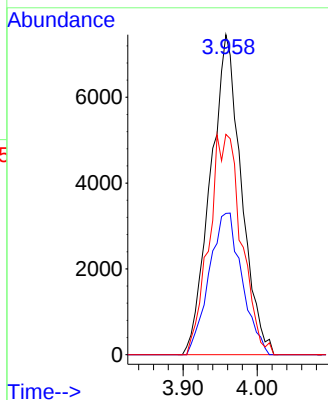
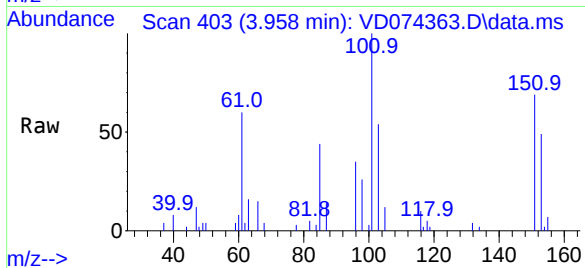




#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.266 ug/l
RT: 3.958 min Scan# 404
Delta R.T. -0.005 min
Lab File: VD074363.D
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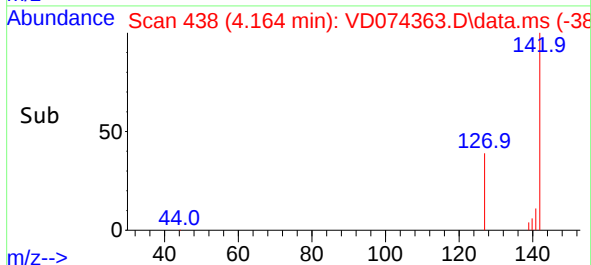
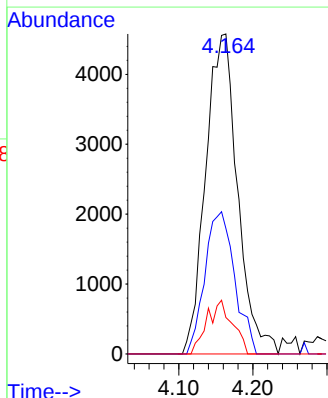
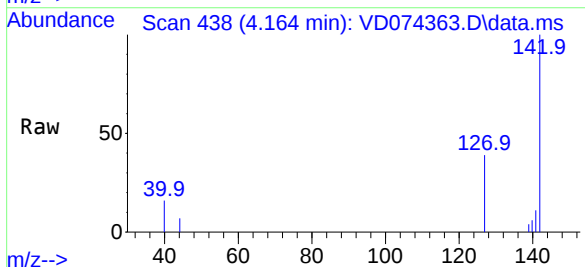
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

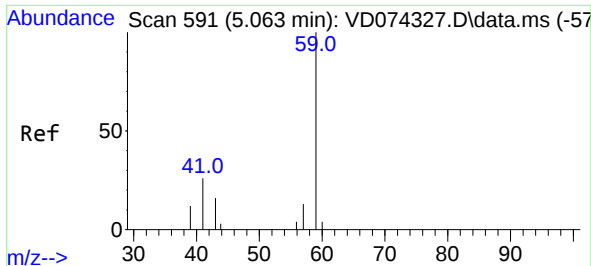
Tgt Ion:101 Resp: 21557
Ion Ratio Lower Upper
101 100
85 47.0 35.0 52.4
151 72.6 59.7 89.5



#10
Methyl Iodide
Concen: 10.940 ug/l
RT: 4.164 min Scan# 438
Delta R.T. 0.001 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion:142 Resp: 13699
Ion Ratio Lower Upper
142 100
127 41.5 34.6 51.8
141 13.4 11.7 17.5





#11

Tert butyl alcohol

Concen: 381.775 ug/l

RT: 5.011 min Scan# 591

Delta R.T. -0.052 min

Lab File: VD074363.D

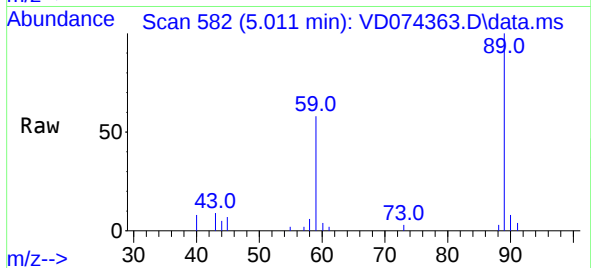
Acq: 20 Sep 2022 13:53

Instrument :

MSVOA_D

ClientSampleId :

VD0920SBS01

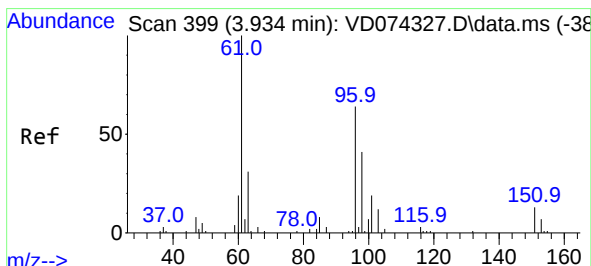
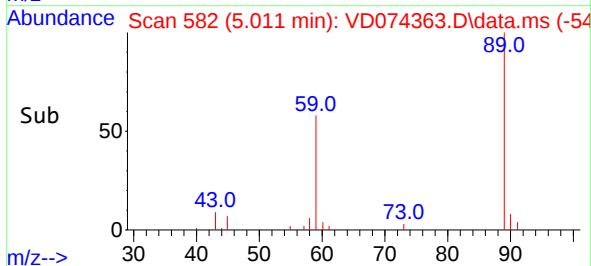
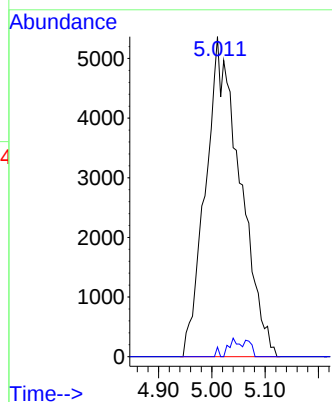


Tgt Ion: 59 Resp: 24181

Ion Ratio Lower Upper

59 100

57 0.0 7.7 11.5#



#12

1,1-Dichloroethene

Concen: 20.458 ug/l

RT: 3.934 min Scan# 399

Delta R.T. 0.000 min

Lab File: VD074363.D

Acq: 20 Sep 2022 13:53

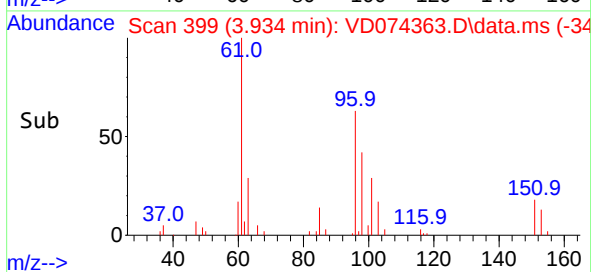
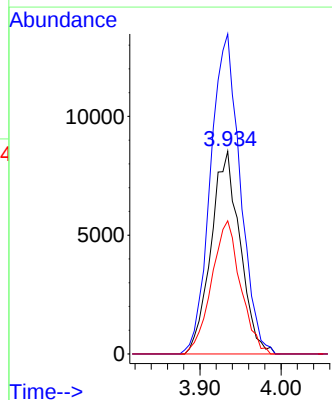
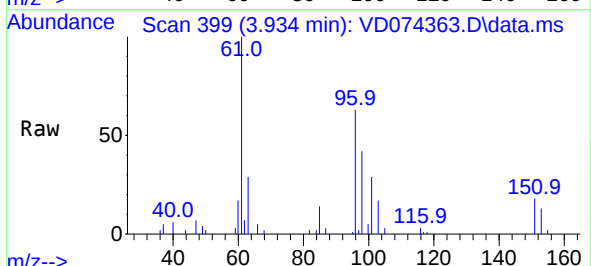
Tgt Ion: 96 Resp: 21110

Ion Ratio Lower Upper

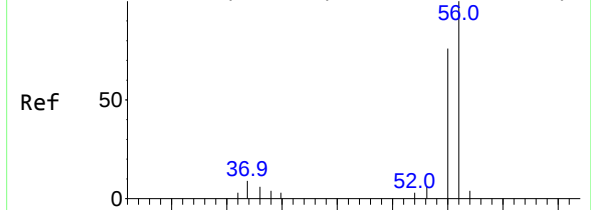
96 100

61 157.9 122.3 183.5

98 65.6 50.7 76.1

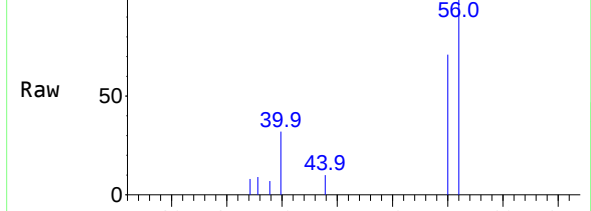


Abundance Scan 376 (3.799 min): VD074327.D\data.ms (-36



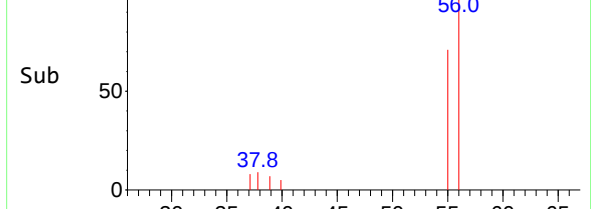
m/z-->

Abundance Scan 376 (3.799 min): VD074363.D\data.ms



m/z-->

Abundance Scan 376 (3.799 min): VD074363.D\data.ms (-32



m/z-->

#13

Acrolein

Concen: 91.484 ug/l

RT: 3.799 min Scan# 31

Delta R.T. -0.000 min

Lab File: VD074363.D

Acq: 20 Sep 2022 13:53

Instrument :

MSVOA_D

ClientSampleId :

VD0920SBS01

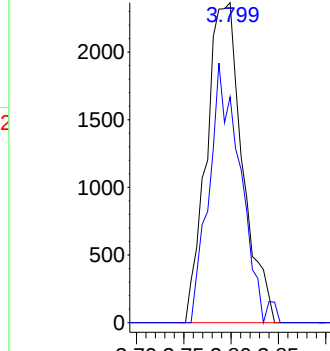
Tgt Ion: 56 Resp: 6249

Ion Ratio Lower Upper

56 100

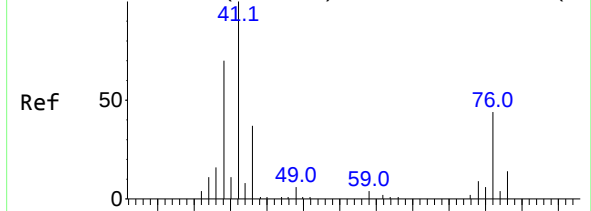
55 70.8 57.4 86.2

Abundance



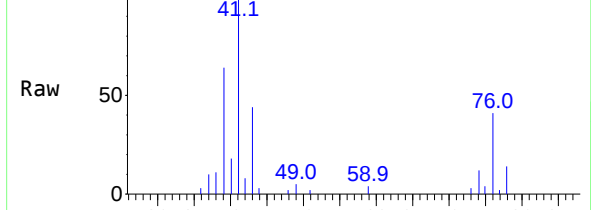
Time-->

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



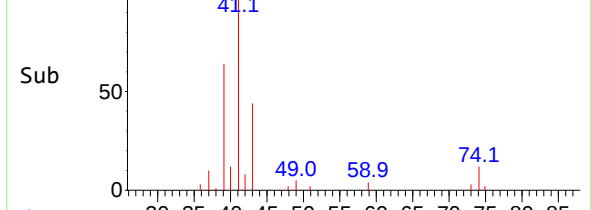
m/z-->

Abundance Scan 505 (4.558 min): VD074363.D\data.ms



m/z-->

Abundance Scan 505 (4.558 min): VD074363.D\data.ms (-45



m/z-->

#14

Allyl chloride

Concen: 20.469 ug/l

RT: 4.558 min Scan# 505

Delta R.T. -0.005 min

Lab File: VD074363.D

Acq: 20 Sep 2022 13:53

Tgt Ion: 41 Resp: 30567

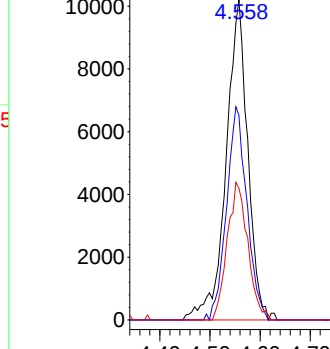
Ion Ratio Lower Upper

41 100

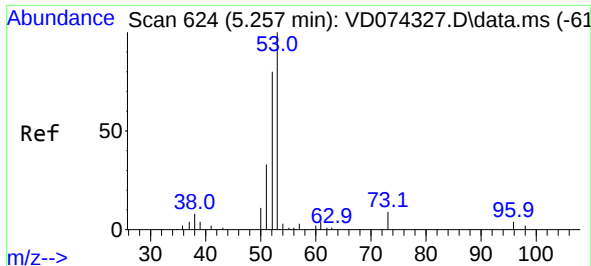
39 62.9 52.8 79.2

76 41.0 32.9 49.3

Abundance



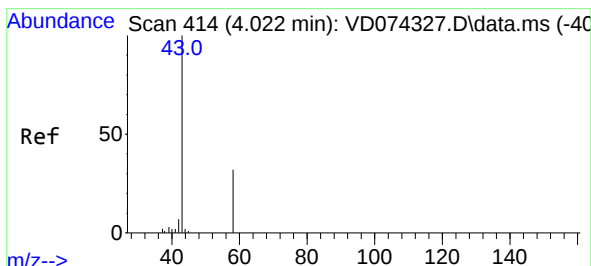
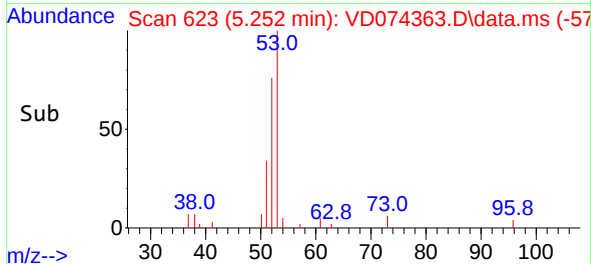
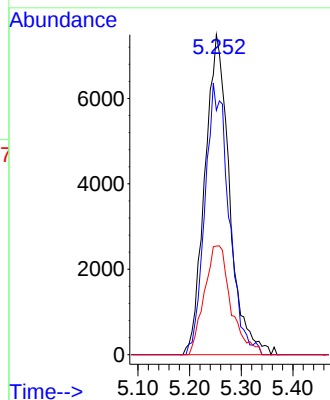
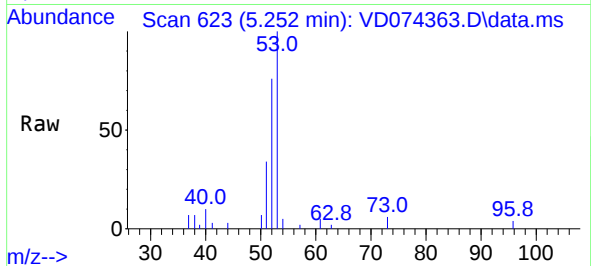
Time-->



#15
Acrylonitrile
Concen: 109.778 ug/l
RT: 5.252 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

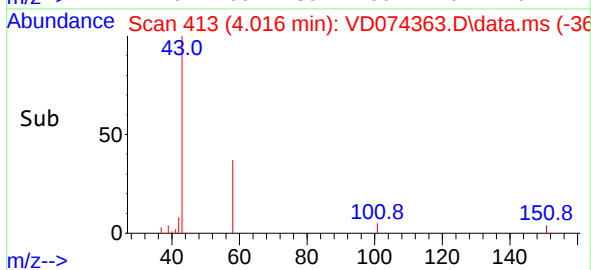
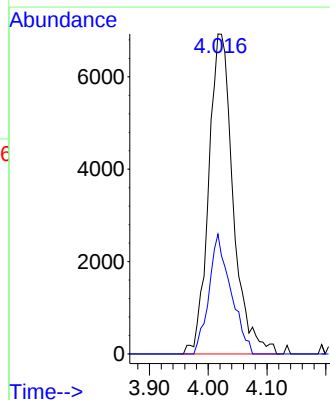
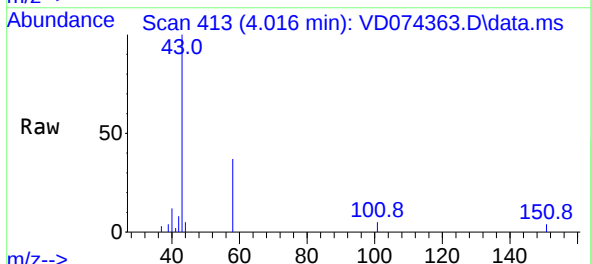
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

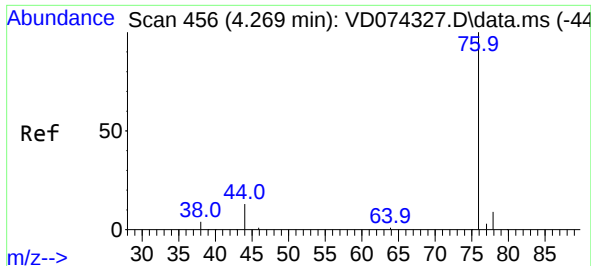
Tgt Ion:	53	Resp:	24866
Ion	Ratio	Lower	Upper
53	100		
52	82.4	65.3	97.9
51	36.6	29.0	43.6



#16
Acetone
Concen: 94.861 ug/l
RT: 4.016 min Scan# 413
Delta R.T. -0.006 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion:	43	Resp:	20030
Ion	Ratio	Lower	Upper
43	100		
58	37.4	26.4	39.6

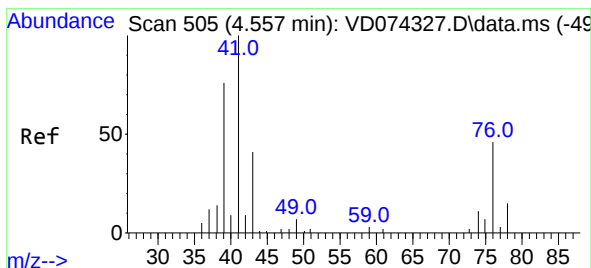
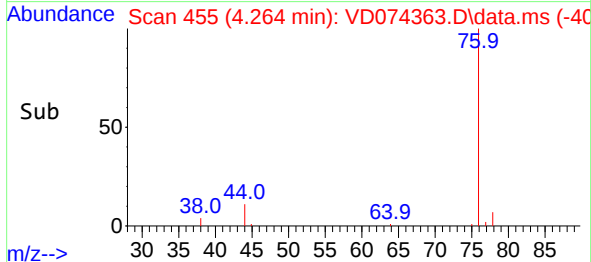
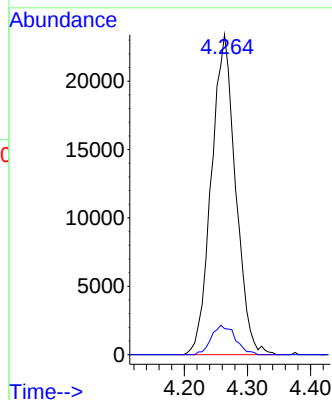
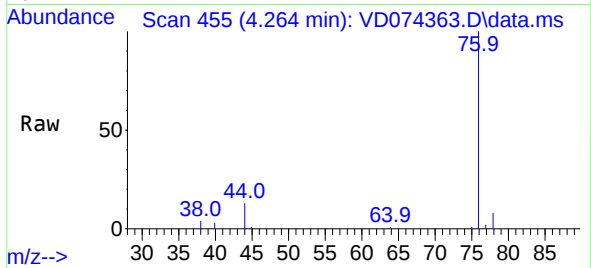




#17
Carbon Disulfide
Concen: 18.595 ug/l
RT: 4.264 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

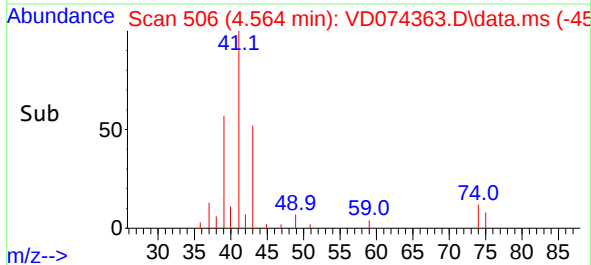
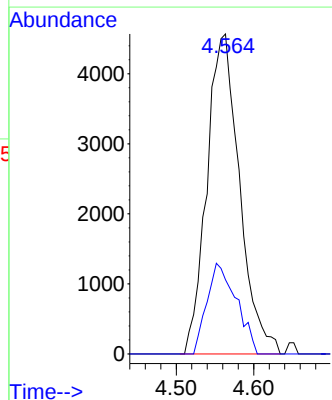
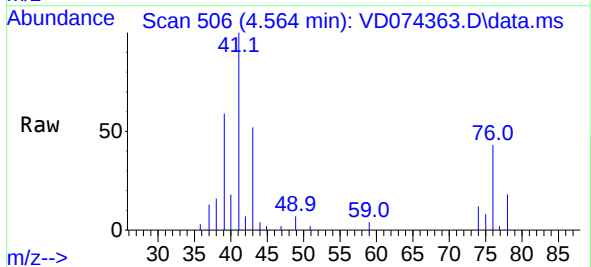
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

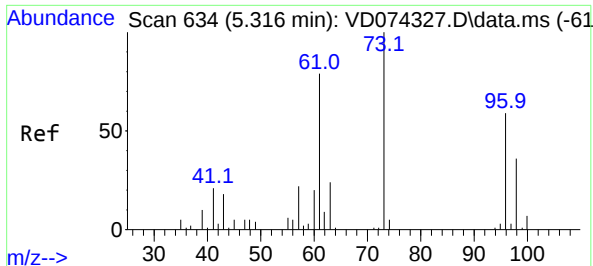
Tgt Ion: 76 Resp: 62477
Ion Ratio Lower Upper
76 100
78 8.1 7.2 10.8



#18
Methyl Acetate
Concen: 22.444 ug/l
RT: 4.564 min Scan# 506
Delta R.T. 0.006 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion: 43 Resp: 13395
Ion Ratio Lower Upper
43 100
74 25.5 19.3 28.9





#19

Methyl tert-butyl Ether

Concen: 22.128 ug/l

RT: 5.311 min Scan# 61

Delta R.T. -0.005 min

Lab File: VD074363.D

Acq: 20 Sep 2022 13:53

Instrument :

MSVOA_D

ClientSampleId :

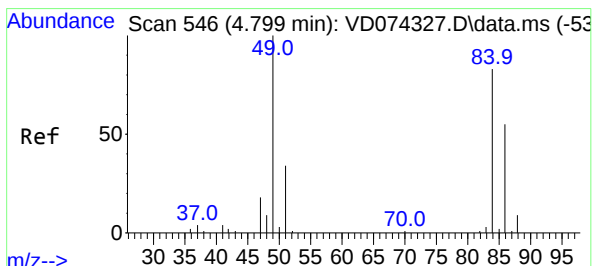
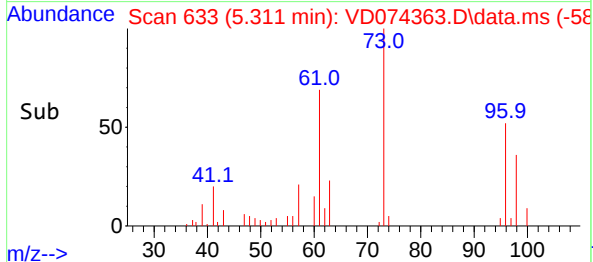
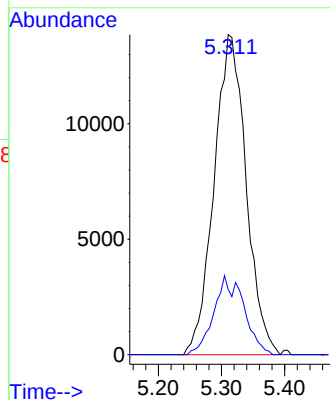
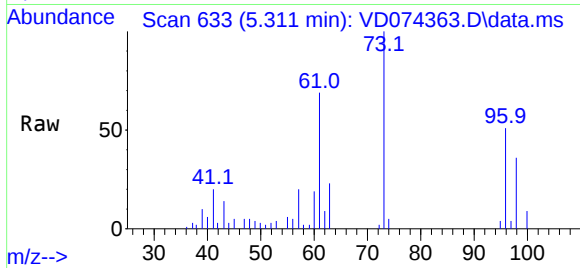
VD0920SBS01

Tgt Ion: 73 Resp: 48895

Ion Ratio Lower Upper

73 100

57 20.3 17.8 26.6



#20

Methylene Chloride

Concen: 22.121 ug/l

RT: 4.793 min Scan# 545

Delta R.T. -0.006 min

Lab File: VD074363.D

Acq: 20 Sep 2022 13:53

Tgt Ion: 84 Resp: 35646

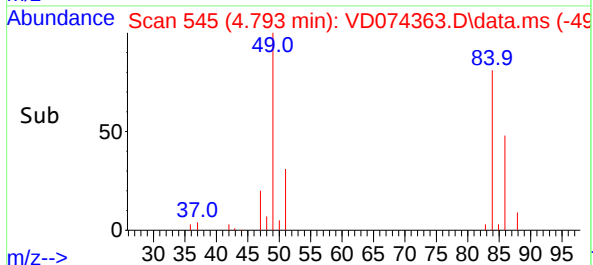
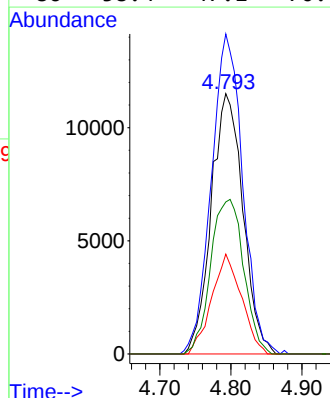
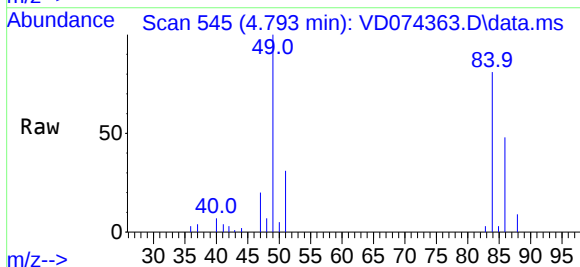
Ion Ratio Lower Upper

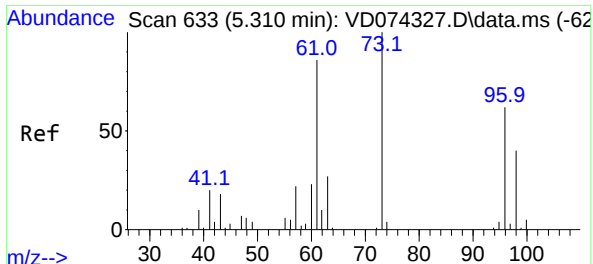
84 100

49 122.9 88.4 132.6

51 38.4 28.0 42.0

86 58.4 47.1 70.7

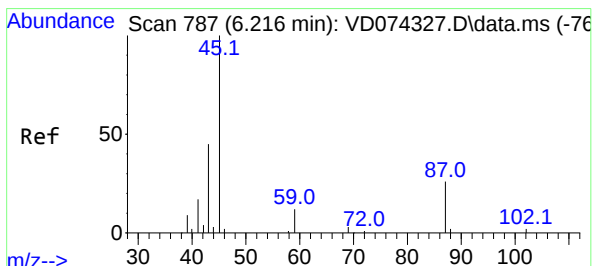
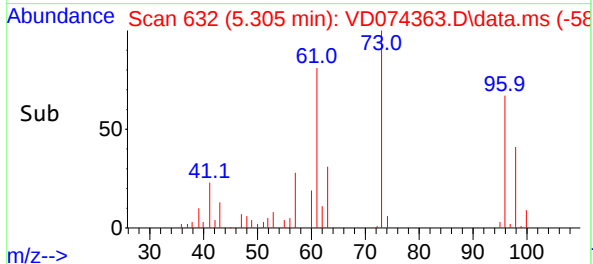
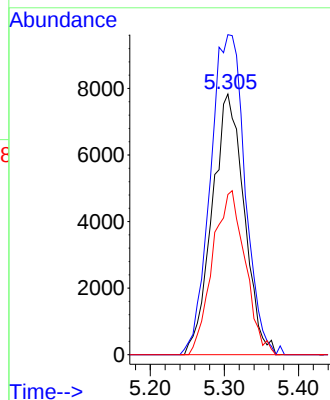
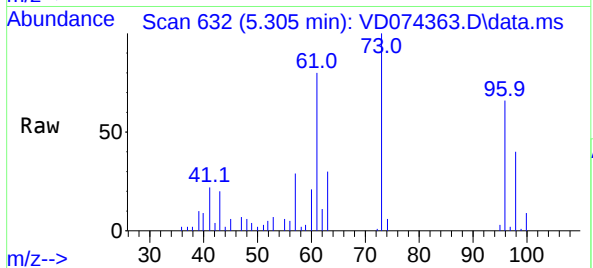




#21
trans-1,2-Dichloroethene
Concen: 20.544 ug/l
RT: 5.305 min Scan# 61
Delta R.T. -0.005 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

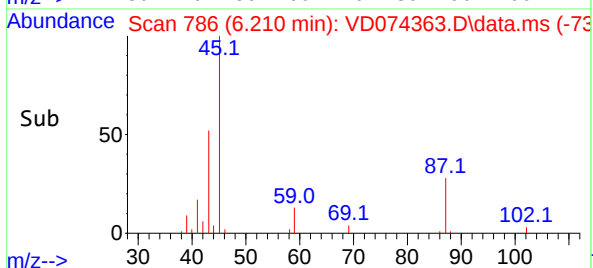
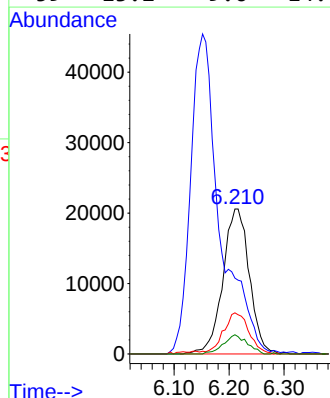
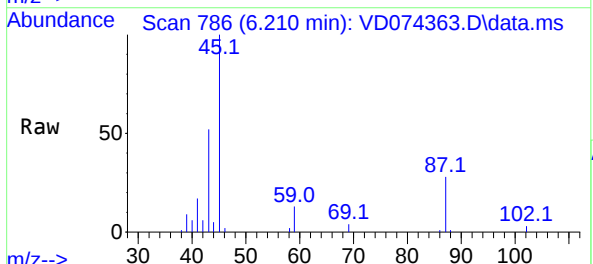
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

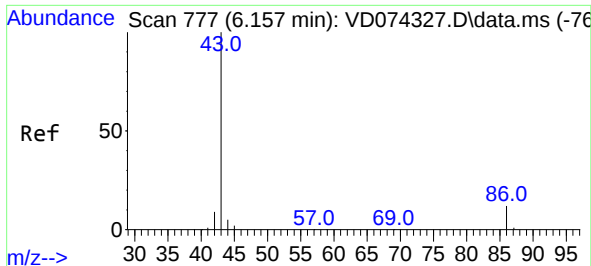
Tgt Ion: 96 Resp: 23472
Ion Ratio Lower Upper
96 100
61 122.8 105.1 157.7
98 61.5 47.4 71.2



#22
Diisopropyl ether
Concen: 21.882 ug/l
RT: 6.210 min Scan# 786
Delta R.T. -0.006 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion: 45 Resp: 68827
Ion Ratio Lower Upper
45 100
43 51.2 38.9 58.3
87 28.3 21.0 31.4
59 13.2 9.6 14.4

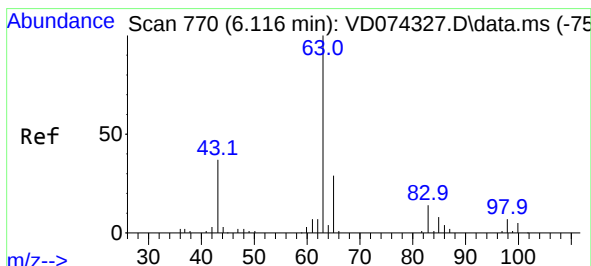
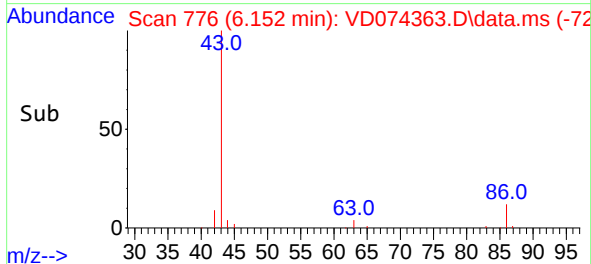
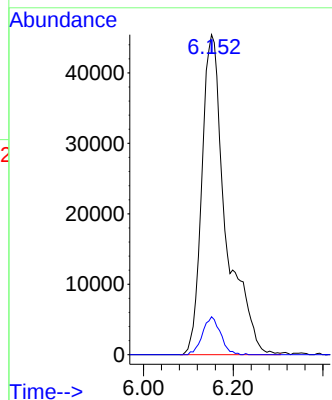
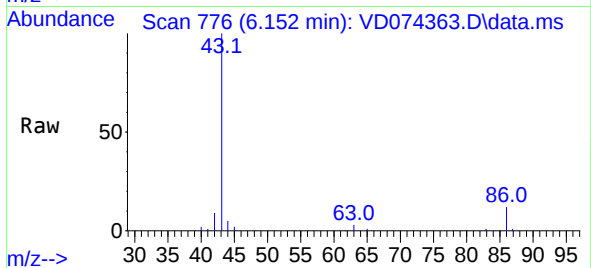




#23
 Vinyl Acetate
 Concen: 114.065 ug/l
 RT: 6.152 min Scan# 71
 Delta R.T. -0.005 min
 Lab File: VD074363.D
 Acq: 20 Sep 2022 13:53

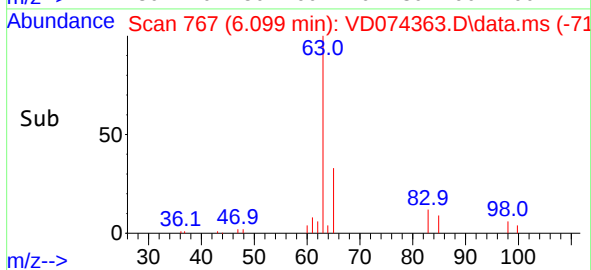
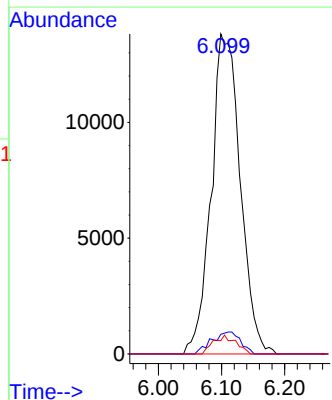
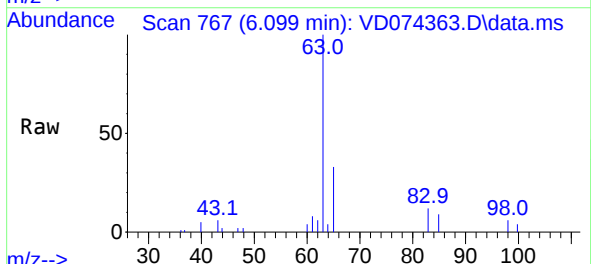
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0920SBS01

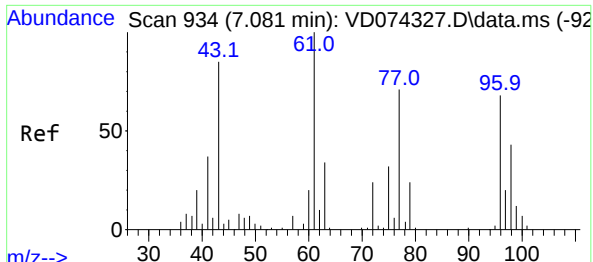
Tgt Ion: 43 Resp: 169085
 Ion Ratio Lower Upper
 43 100
 86 11.8 8.6 13.0



#24
 1,1-Dichloroethane
 Concen: 21.783 ug/l
 RT: 6.099 min Scan# 767
 Delta R.T. -0.017 min
 Lab File: VD074363.D
 Acq: 20 Sep 2022 13:53

Tgt Ion: 63 Resp: 44100
 Ion Ratio Lower Upper
 63 100
 98 6.2 2.8 8.4
 100 4.1 2.2 6.6





#25

2-Butanone

Concen: 100.321 ug/l

RT: 7.081 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD074363.D

Acq: 20 Sep 2022 13:53

Instrument :

MSVOA_D

ClientSampleId :

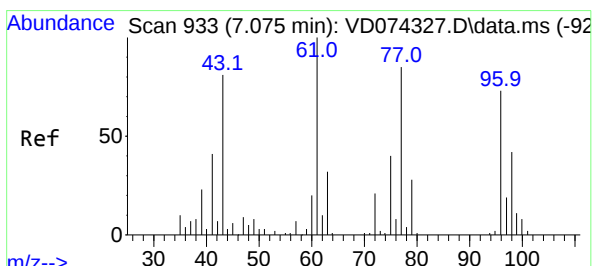
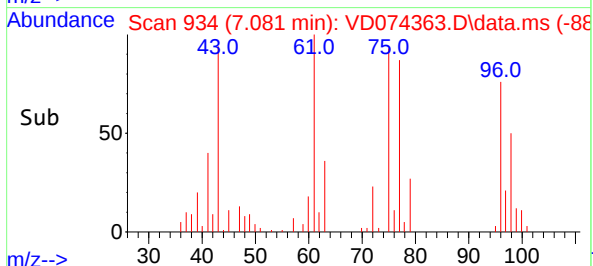
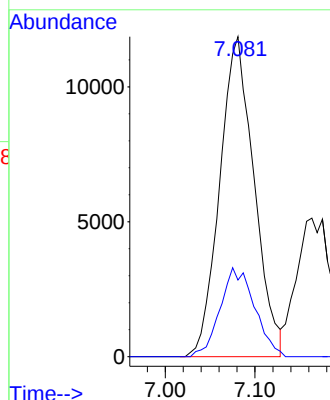
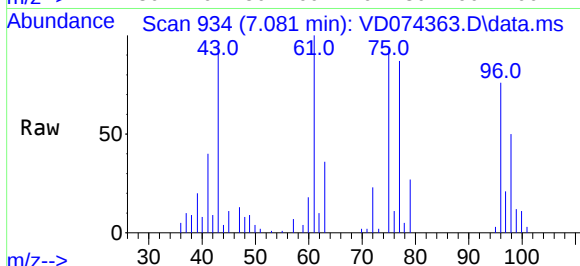
VD0920SBSD01

Tgt Ion: 43 Resp: 31551

Ion Ratio Lower Upper

43 100

72 23.9 21.8 32.6



#26

2,2-Dichloropropane

Concen: 21.863 ug/l

RT: 7.075 min Scan# 933

Delta R.T. 0.000 min

Lab File: VD074363.D

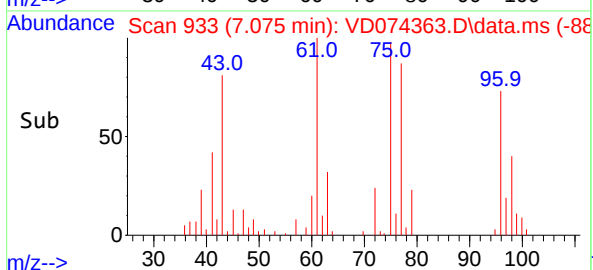
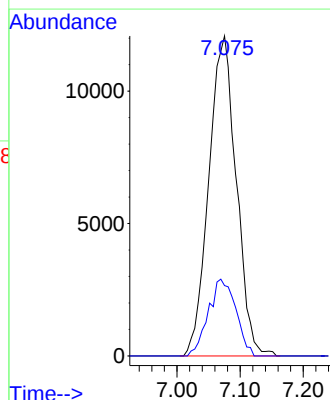
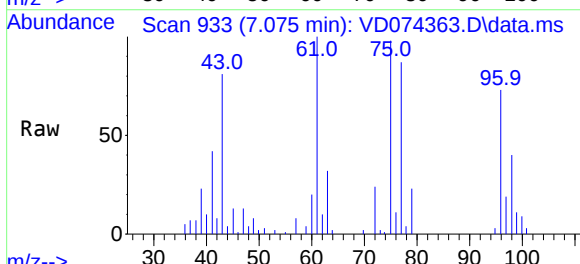
Acq: 20 Sep 2022 13:53

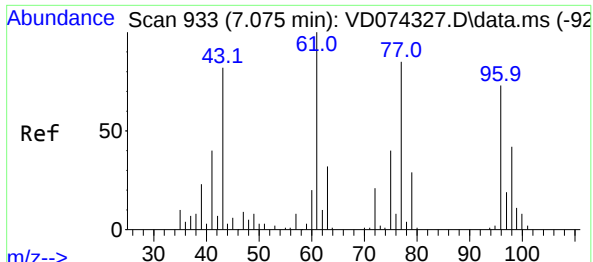
Tgt Ion: 77 Resp: 36539

Ion Ratio Lower Upper

77 100

97 24.0 11.5 34.4



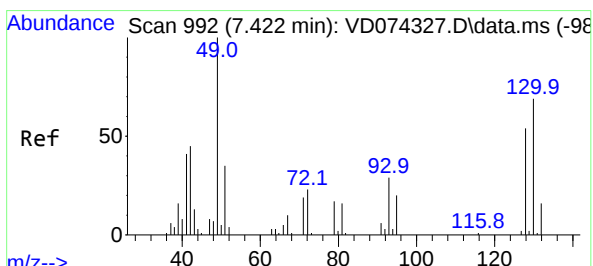
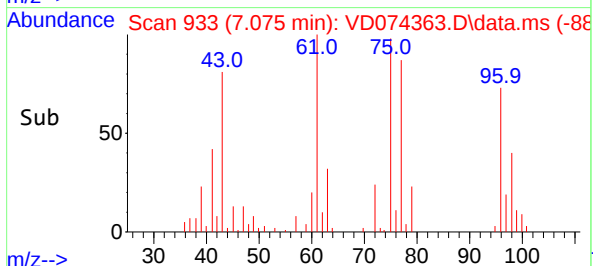
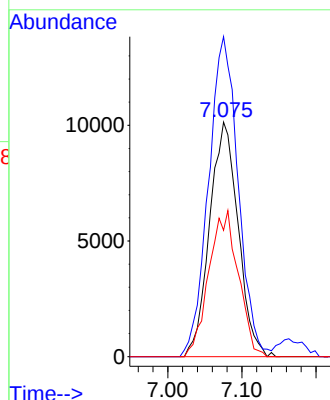
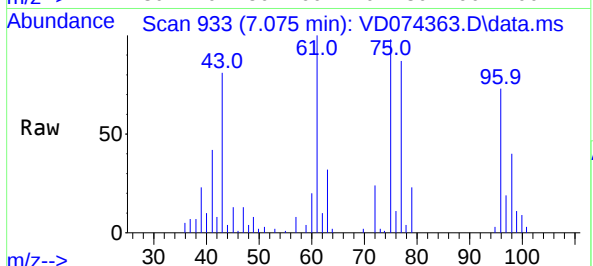


#27
 cis-1,2-Dichloroethene
 Concen: 21.465 ug/l
 RT: 7.075 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VD074363.D
 Acq: 20 Sep 2022 13:53

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0920SBSD01

Tgt Ion: 96 Resp: 27171

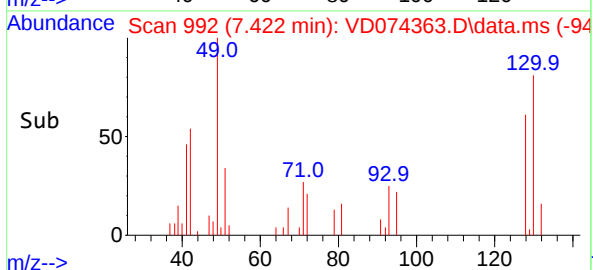
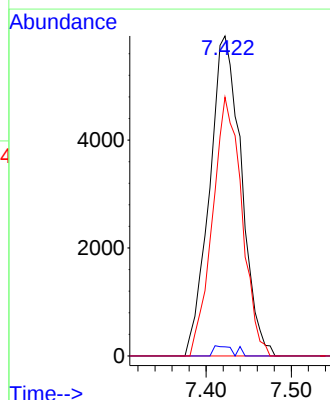
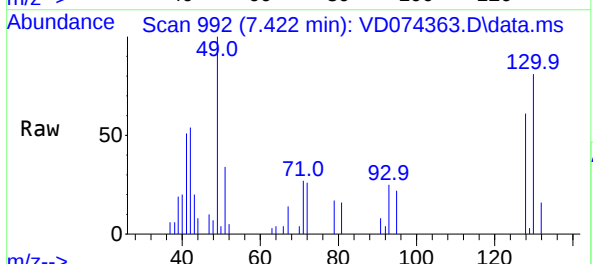
Ion	Ratio	Lower	Upper
96	100		
61	141.6	0.0	289.4
98	64.1	0.0	130.2

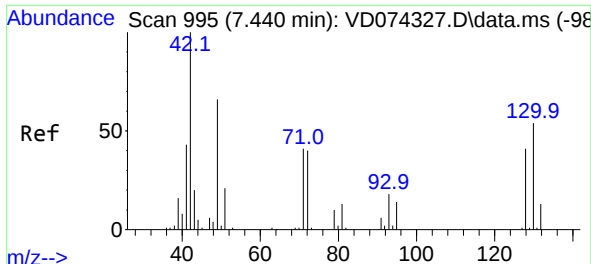


#28
 Bromochloromethane
 Concen: 19.685 ug/l
 RT: 7.422 min Scan# 992
 Delta R.T. 0.000 min
 Lab File: VD074363.D
 Acq: 20 Sep 2022 13:53

Tgt Ion: 49 Resp: 15389

Ion	Ratio	Lower	Upper
49	100		
129	2.0	0.0	3.6
130	74.6	62.2	93.2

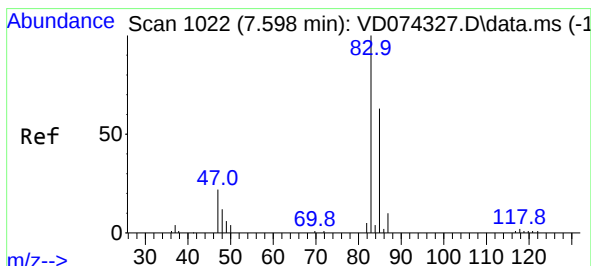
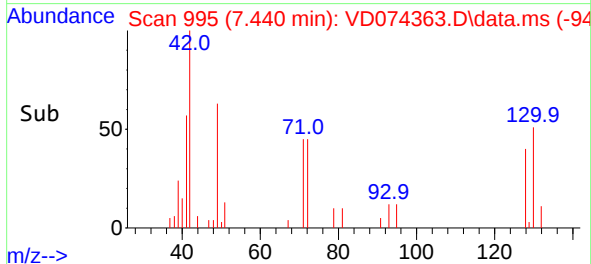
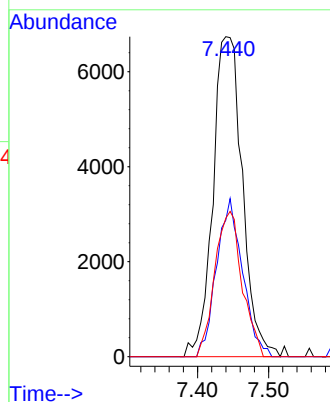
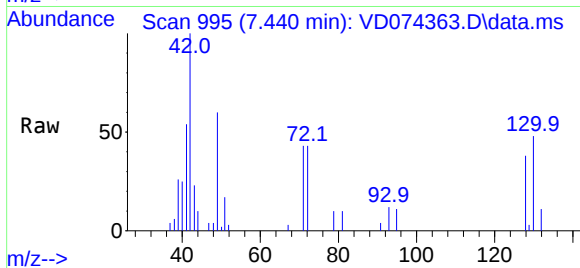




#29
Tetrahydrofuran
Concen: 107.509 ug/l
RT: 7.440 min Scan# 995
Delta R.T. -0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

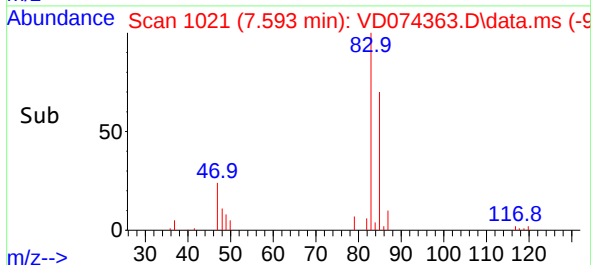
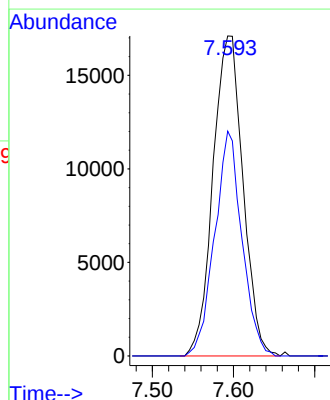
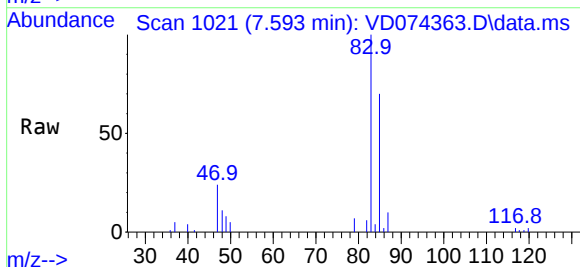
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

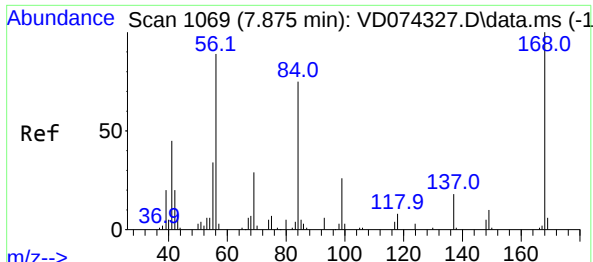
Tgt Ion: 42 Resp: 19377
Ion Ratio Lower Upper
42 100
72 43.7 36.1 54.1
71 42.1 34.1 51.1



#30
Chloroform
Concen: 22.031 ug/l
RT: 7.593 min Scan# 1021
Delta R.T. -0.005 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion: 83 Resp: 43858
Ion Ratio Lower Upper
83 100
85 70.2 56.7 85.1





#31

Cyclohexane

Concen: 20.146 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. -0.006 min

Lab File: VD074363.D

Acq: 20 Sep 2022 13:53

Instrument :

MSVOA_D

ClientSampleId :

VD0920SBSD01

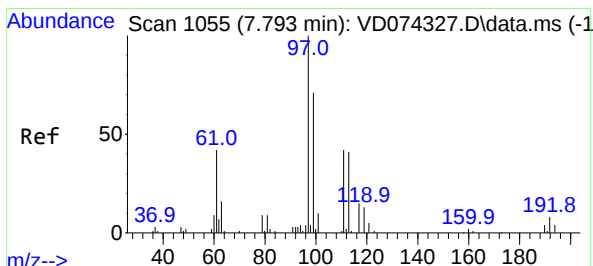
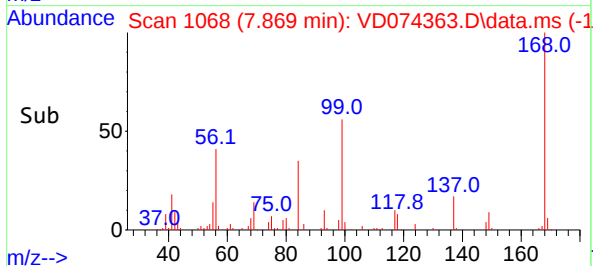
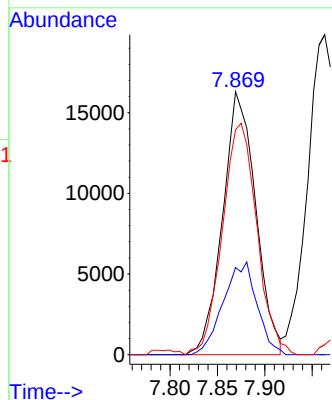
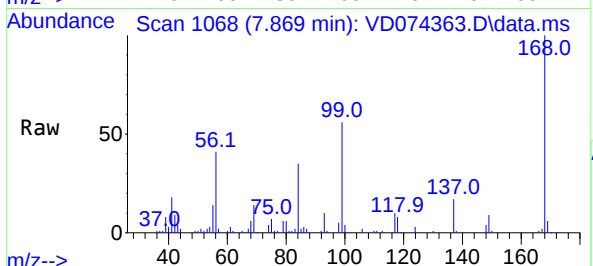
Tgt Ion: 56 Resp: 39600

Ion Ratio Lower Upper

56 100

69 33.2 25.7 38.5

84 84.2 73.9 110.9



#32

1,1,1-Trichloroethane

Concen: 20.886 ug/l

RT: 7.793 min Scan# 1055

Delta R.T. -0.000 min

Lab File: VD074363.D

Acq: 20 Sep 2022 13:53

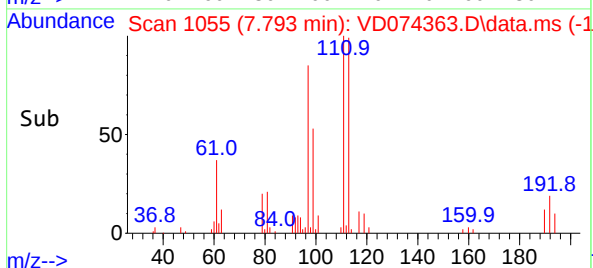
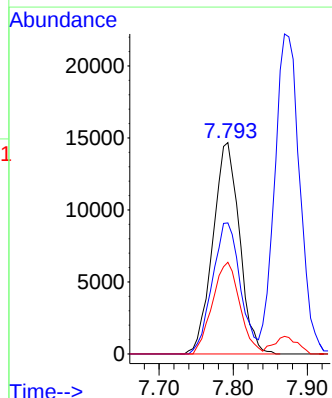
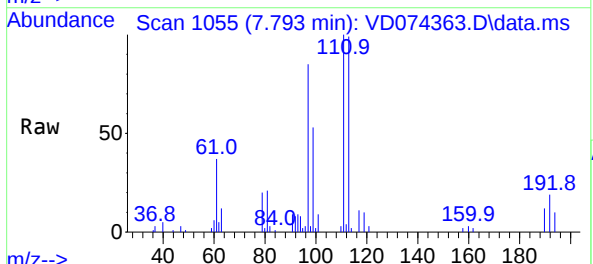
Tgt Ion: 97 Resp: 36678

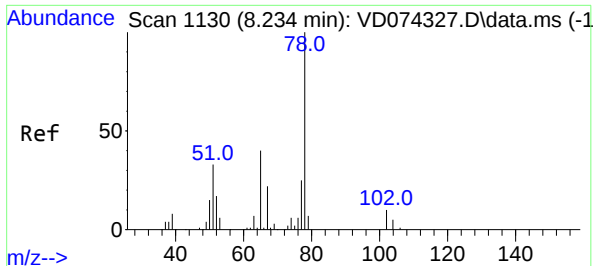
Ion Ratio Lower Upper

97 100

99 65.3 51.2 76.8

61 44.6 33.8 50.8





#33

1,2-Dichloroethane-d4

Concen: 53.564 ug/l

RT: 8.228 min Scan# 1129

Delta R.T. -0.006 min

Lab File: VD074363.D

Acq: 20 Sep 2022 13:53

Instrument :

MSVOA_D

ClientSampleId :

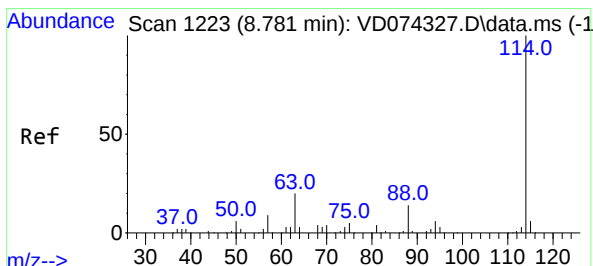
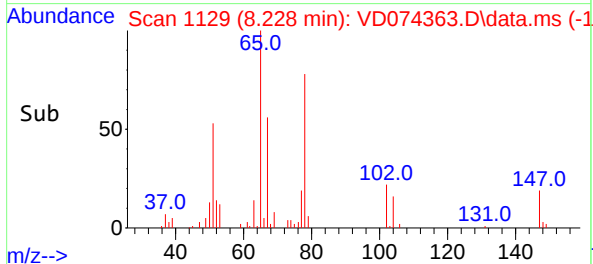
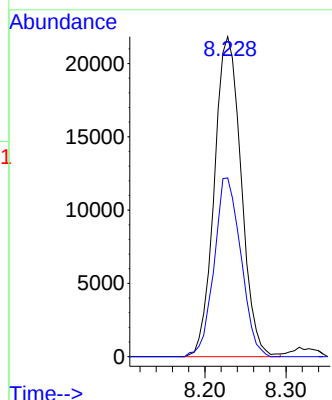
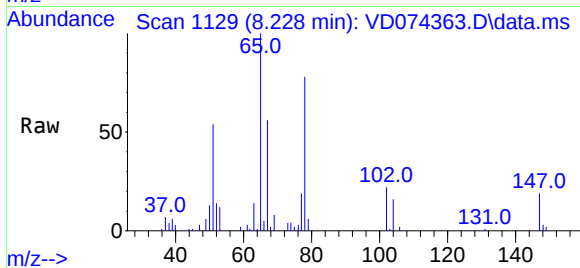
VD0920SBS01

Tgt Ion: 65 Resp: 50202

Ion Ratio Lower Upper

65 100

67 55.6 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: VD074363.D

Acq: 20 Sep 2022 13:53

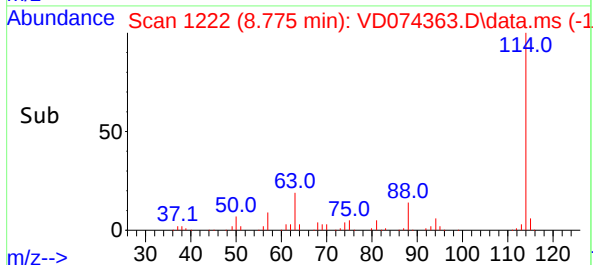
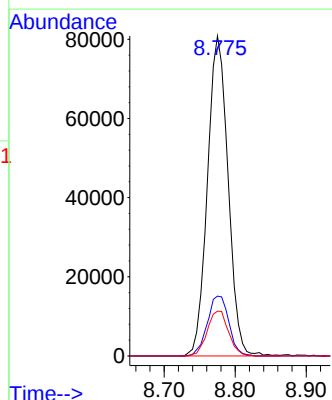
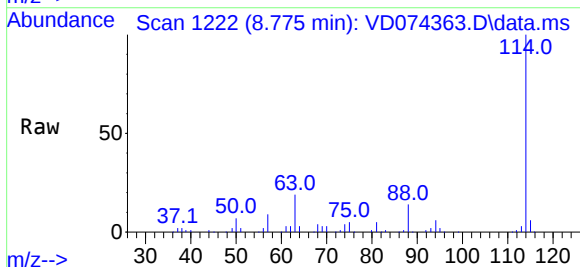
Tgt Ion: 114 Resp: 163053

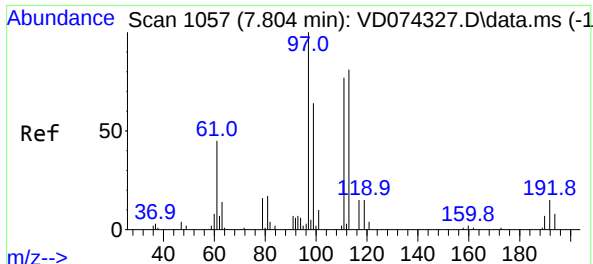
Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.6

88 14.0 0.0 28.4

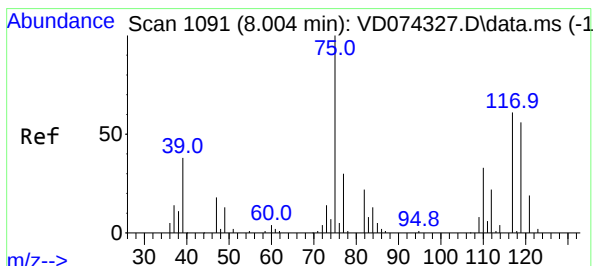
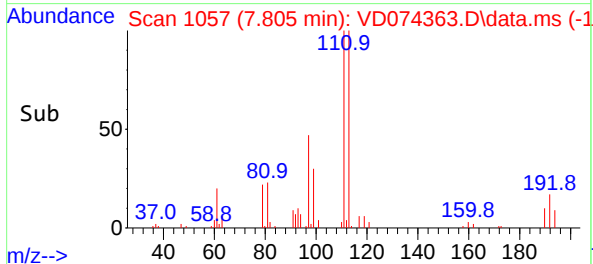
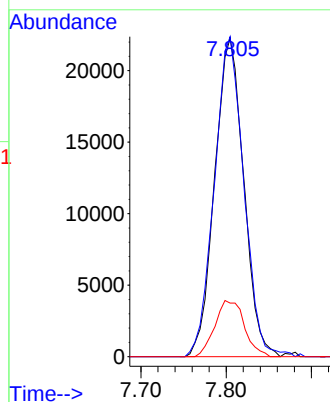
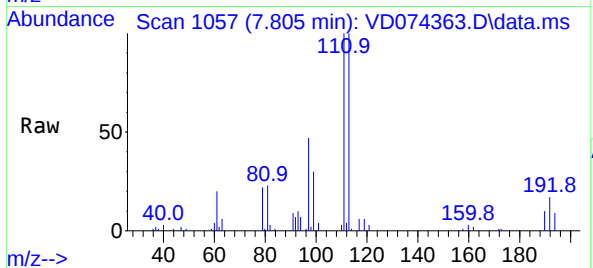




#35
Dibromofluoromethane
Concen: 49.031 ug/l
RT: 7.805 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

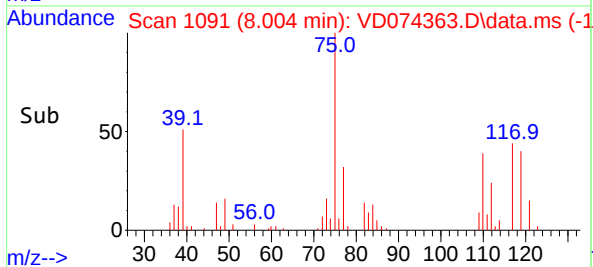
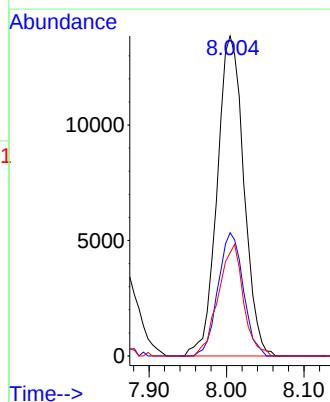
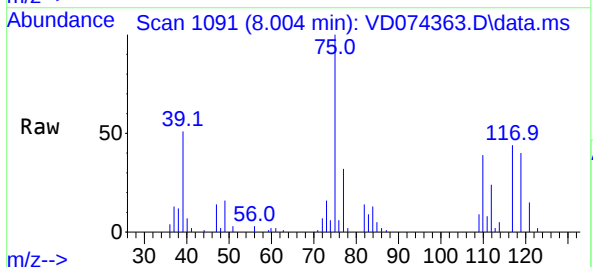
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

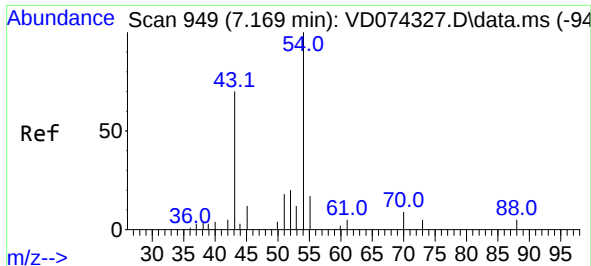
Tgt Ion:113 Resp: 52653
Ion Ratio Lower Upper
113 100
111 102.0 83.0 124.6
192 17.9 16.2 24.2



#36
1,1-Dichloropropene
Concen: 20.216 ug/l
RT: 8.004 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion: 75 Resp: 33139
Ion Ratio Lower Upper
75 100
110 36.4 17.5 52.5
77 32.8 24.8 37.2

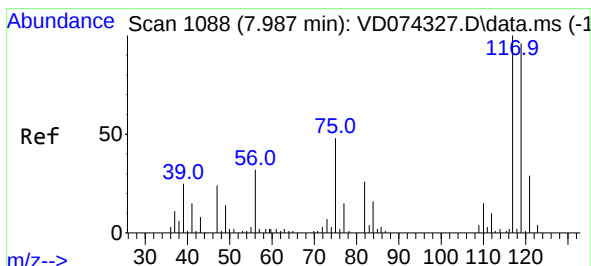
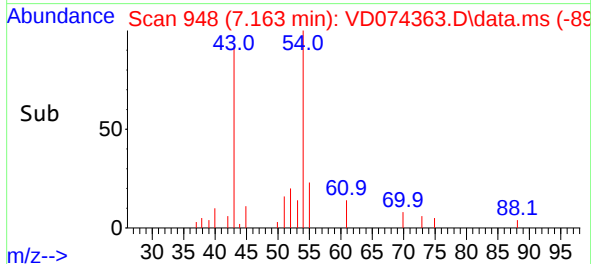
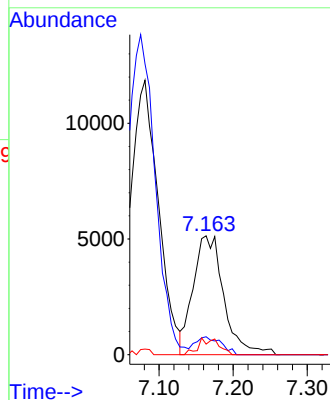
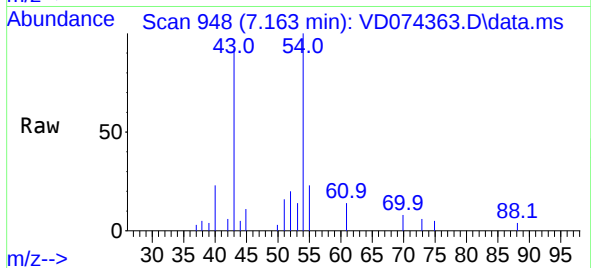




#37
Ethyl Acetate
Concen: 22.472 ug/l
RT: 7.163 min Scan# 949
Delta R.T. -0.006 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

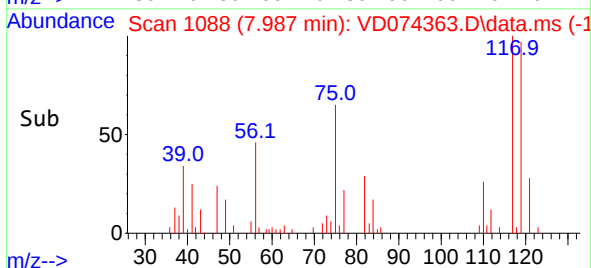
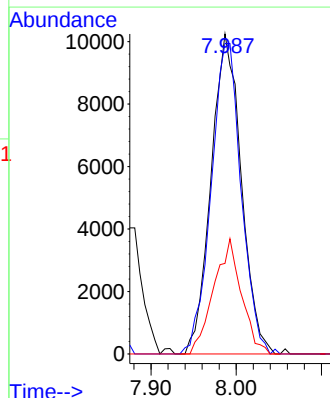
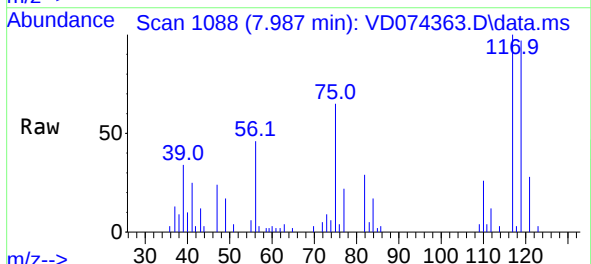
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

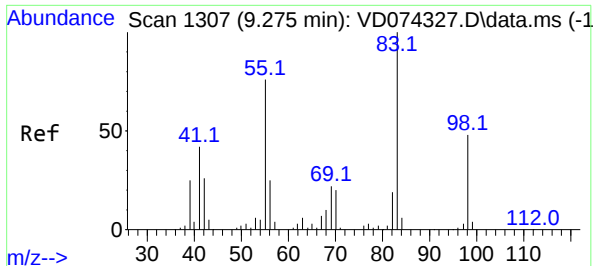
Tgt Ion:	43	Resp:	14758
Ion	Ratio	Lower	Upper
43	100		
61	12.6	12.1	18.1
70	9.0	8.5	12.7



#38
Carbon Tetrachloride
Concen: 17.358 ug/l
RT: 7.987 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion:	117	Resp:	25215
Ion	Ratio	Lower	Upper
117	100		
119	97.1	78.8	118.2
121	28.3	23.9	35.9





#39

Methylcyclohexane

Concen: 19.737 ug/l

RT: 9.275 min Scan# 1130

Delta R.T. 0.000 min

Lab File: VD074363.D

Acq: 20 Sep 2022 13:53

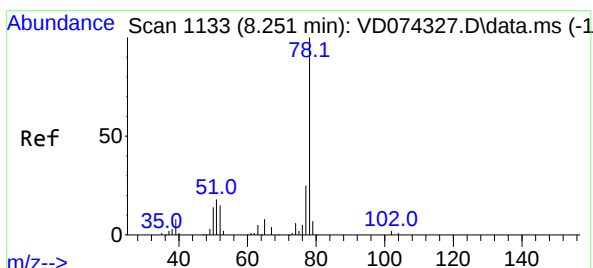
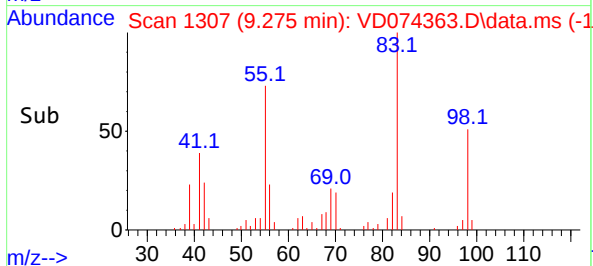
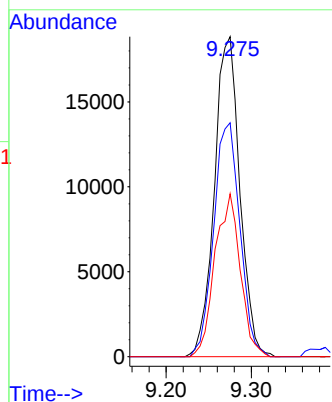
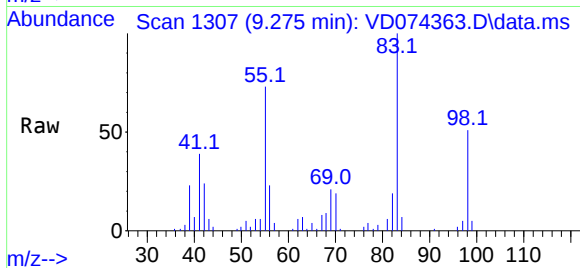
Instrument :

MSVOA_D

ClientSampleId :

VD0920SBSD01

Tgt Ion: 83	Resp: 39134
Ion Ratio	Lower Upper
83	100
55	73.1 57.2 85.8
98	50.9 38.3 57.5



#40

Benzene

Concen: 21.182 ug/l

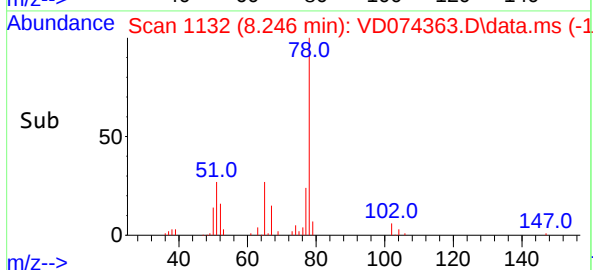
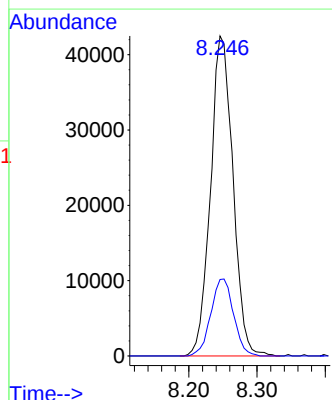
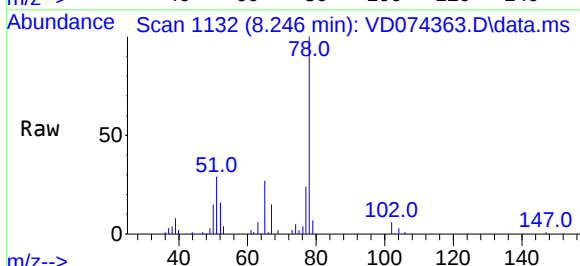
RT: 8.246 min Scan# 1132

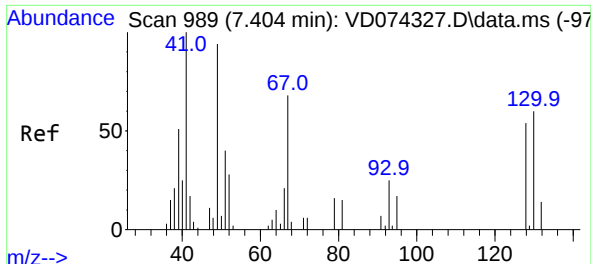
Delta R.T. -0.005 min

Lab File: VD074363.D

Acq: 20 Sep 2022 13:53

Tgt Ion: 78	Resp: 97360
Ion Ratio	Lower Upper
78	100
77	23.9 19.4 29.2



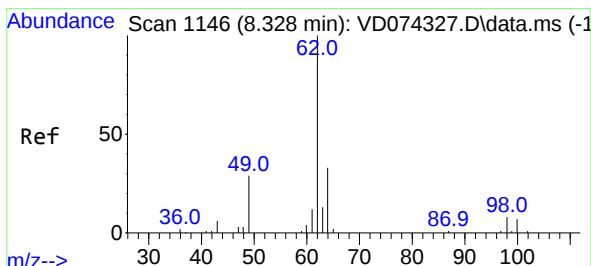
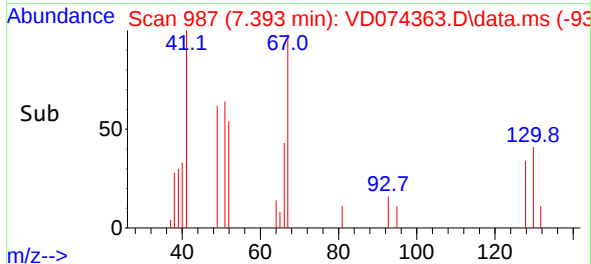
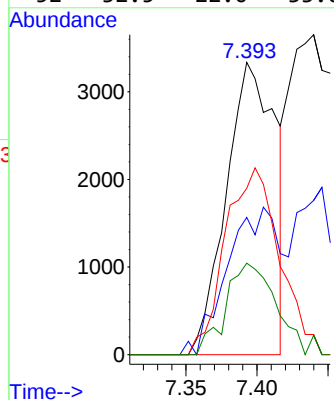
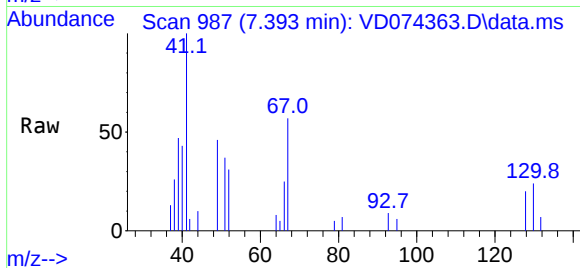


#41
Methacrylonitrile
Concen: 22.521 ug/l
RT: 7.393 min Scan# 91
Delta R.T. -0.011 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

Tgt Ion: 41 Resp: 8028

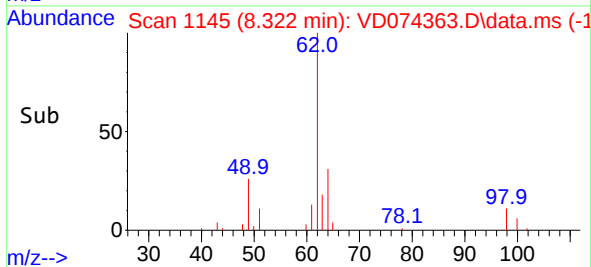
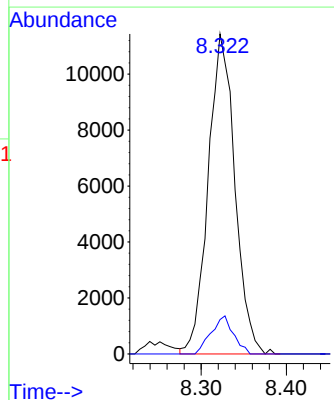
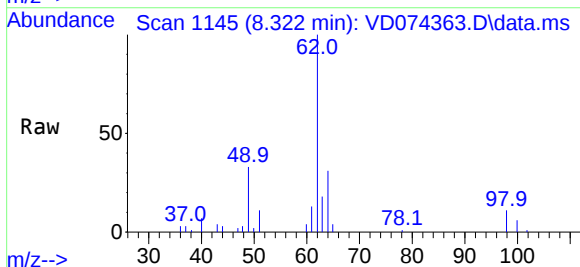
Ion	Ratio	Lower	Upper
41	100		
39	56.3	39.8	59.6
67	70.4	56.1	84.1
52	32.5	22.0	33.0

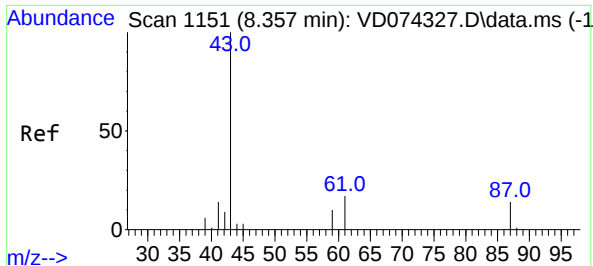


#42
1,2-Dichloroethane
Concen: 21.165 ug/l
RT: 8.322 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion: 62 Resp: 24845

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	21.4

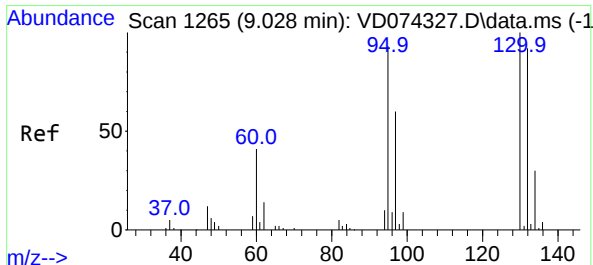
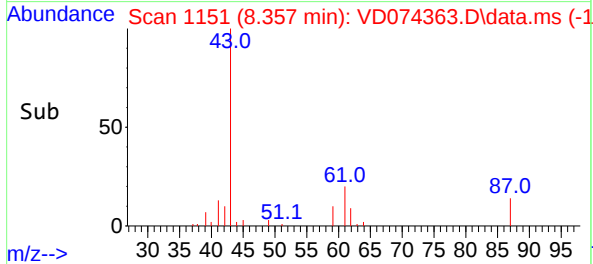
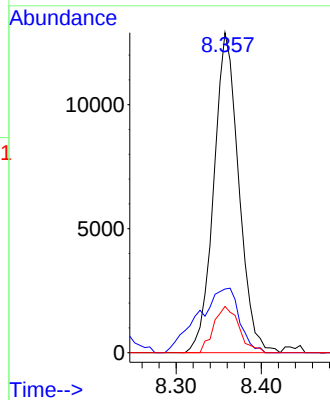
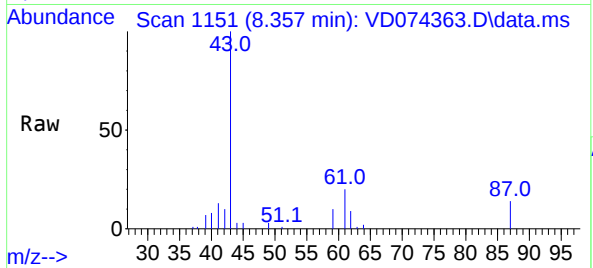




#43
Isopropyl Acetate
Concen: 21.691 ug/l
RT: 8.357 min Scan# 1151
Delta R.T. 0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

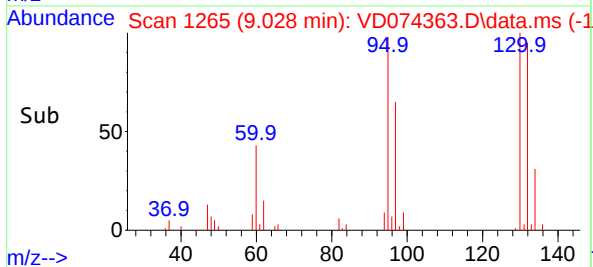
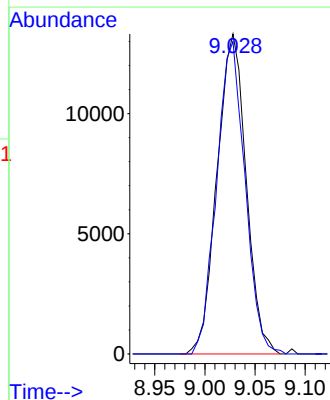
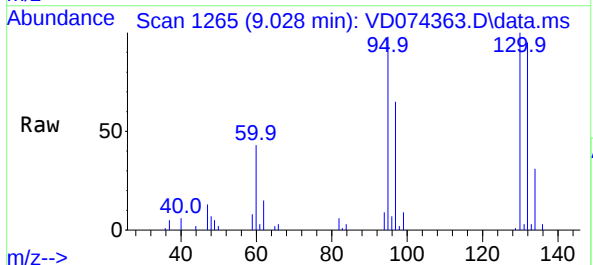
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

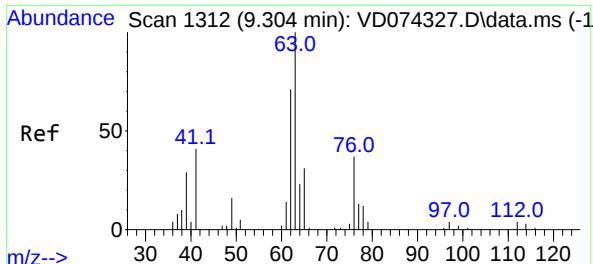
Tgt Ion: 43	Resp: 26281
Ion Ratio	Lower Upper
43	100
61	33.1 24.5 36.7
87	14.7 10.8 16.2



#44
Trichloroethene
Concen: 22.162 ug/l
RT: 9.028 min Scan# 1265
Delta R.T. -0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion: 130	Resp: 26781
Ion Ratio	Lower Upper
130	100
95	97.7 0.0 202.2

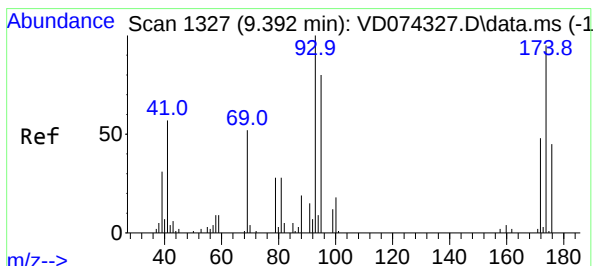
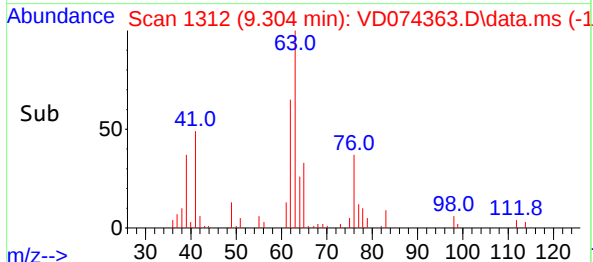
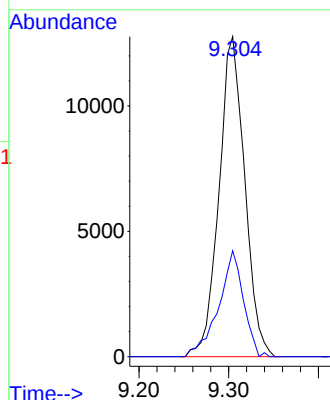
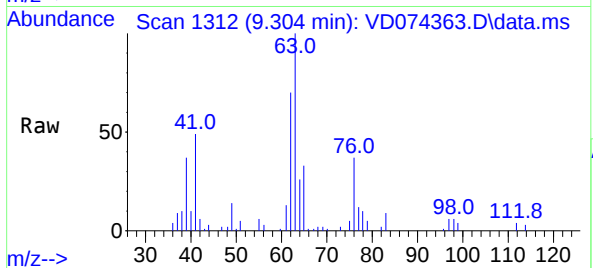




#45
1,2-Dichloropropane
Concen: 21.991 ug/l
RT: 9.304 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

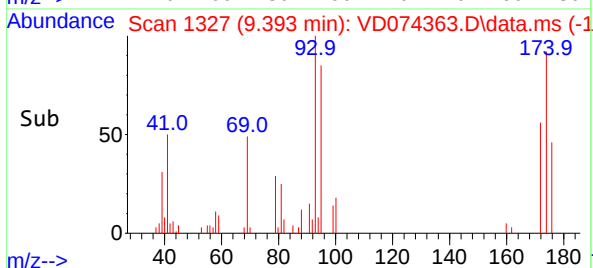
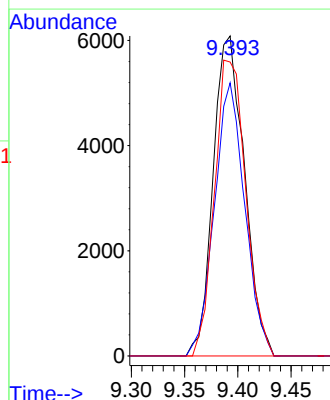
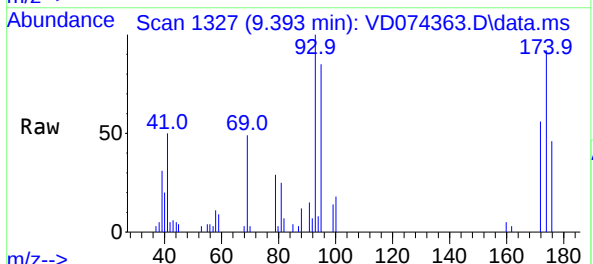
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

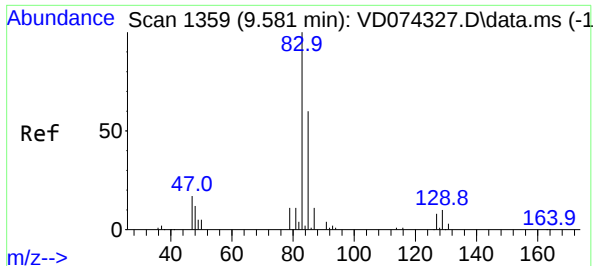
Tgt Ion: 63 Resp: 25420
Ion Ratio Lower Upper
63 100
65 33.1 24.5 36.7



#46
Dibromomethane
Concen: 20.860 ug/l
RT: 9.393 min Scan# 1327
Delta R.T. 0.001 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion: 93 Resp: 12403
Ion Ratio Lower Upper
93 100
95 83.2 67.7 101.5
174 92.7 79.6 119.4

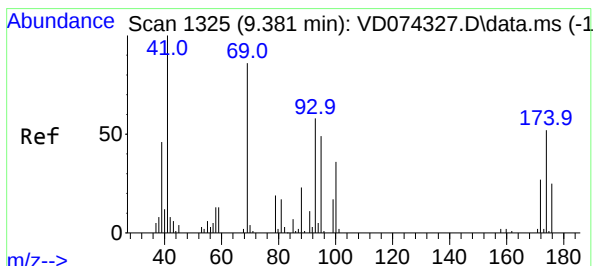
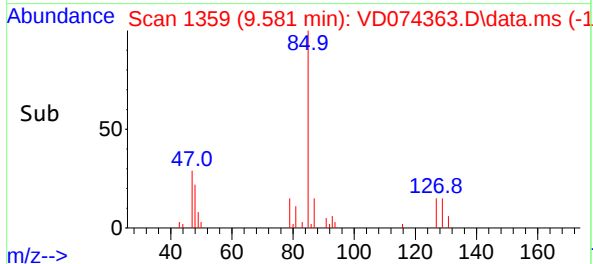
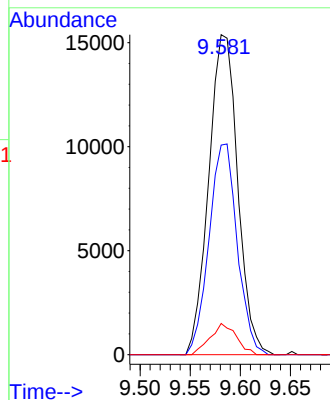
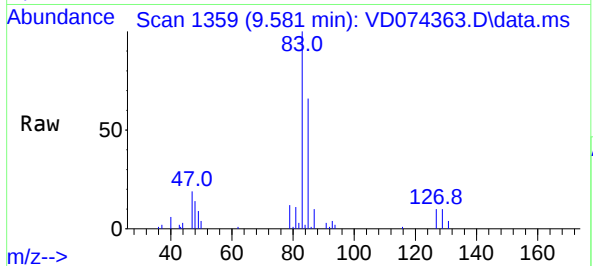




#47
Bromodichloromethane
Concen: 21.130 ug/l
RT: 9.581 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

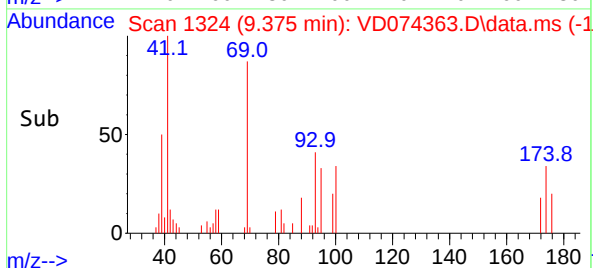
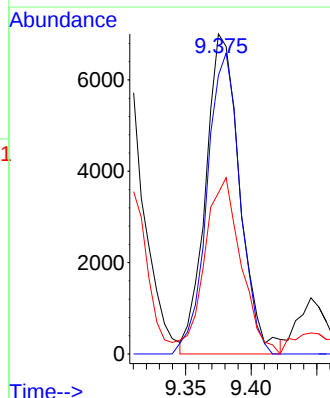
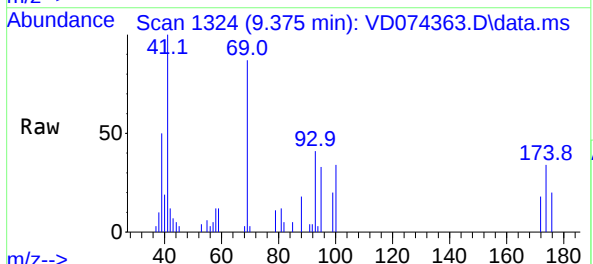
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

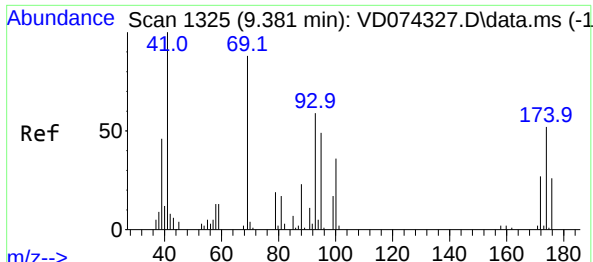
Tgt Ion: 83 Resp: 30946
Ion Ratio Lower Upper
83 100
85 65.5 53.4 80.2
127 9.7 6.9 10.3



#48
Methyl methacrylate
Concen: 21.643 ug/l
RT: 9.375 min Scan# 1324
Delta R.T. -0.006 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion: 41 Resp: 12690
Ion Ratio Lower Upper
41 100
69 90.9 72.7 109.1
39 58.8 41.6 62.4

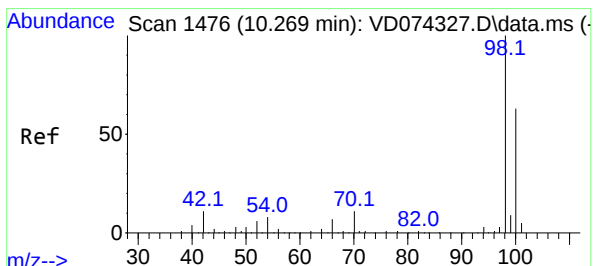
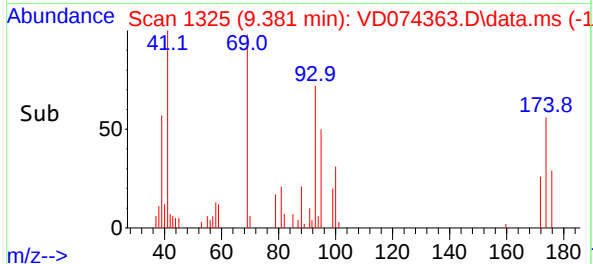
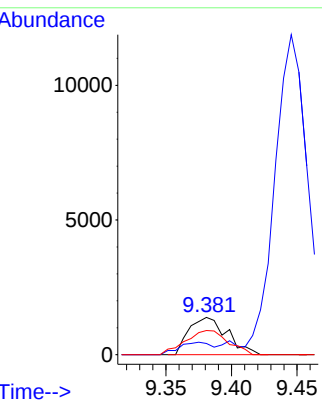
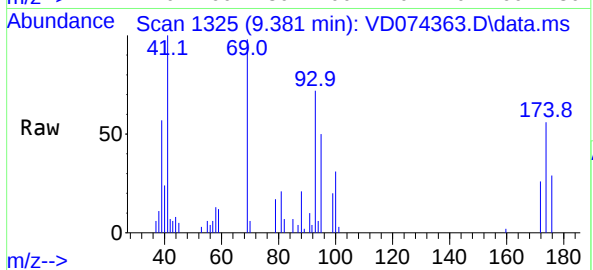




#49
1,4-Dioxane
Concen: 431.074 ug/l
RT: 9.381 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

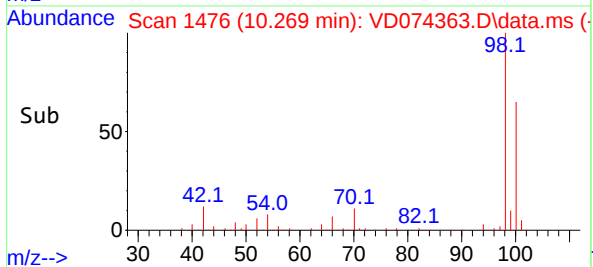
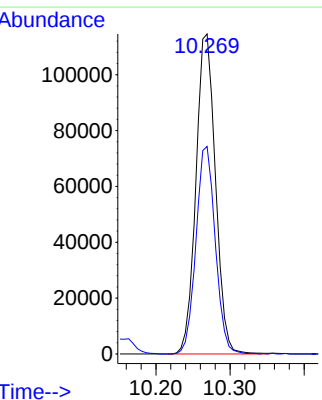
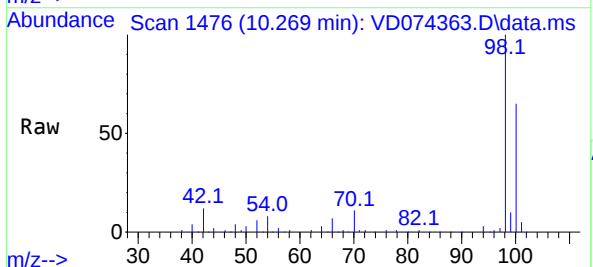
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

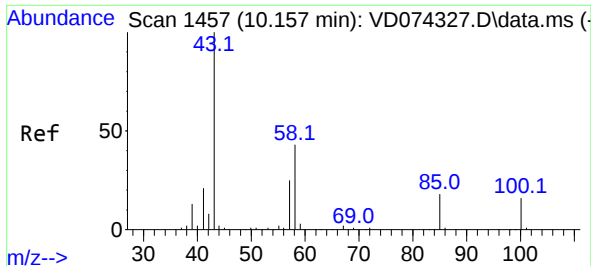
Tgt Ion: 88 Resp: 2805
Ion Ratio Lower Upper
88 100
43 28.6 27.0 40.4
58 71.9 54.2 81.2



#50
Toluene-d8
Concen: 56.670 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion: 98 Resp: 209985
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.8

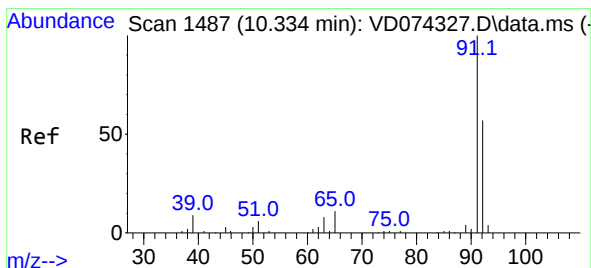
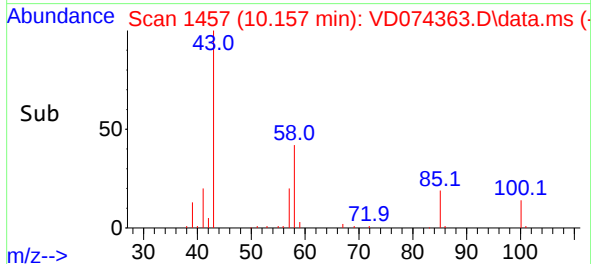
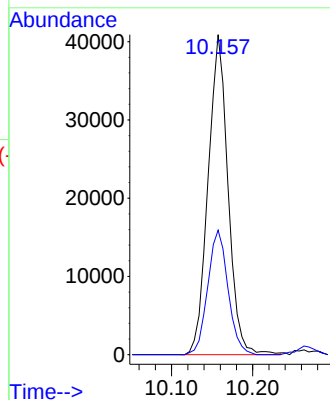
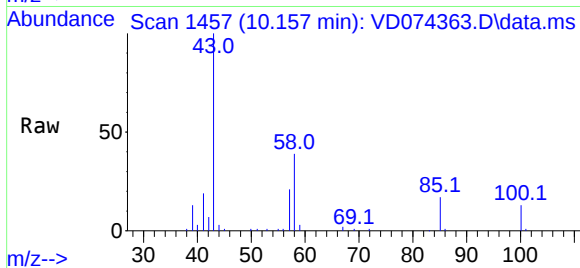




#51
4-Methyl-2-Pentanone
Concen: 109.578 ug/l
RT: 10.157 min Scan# 1457
Delta R.T. 0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

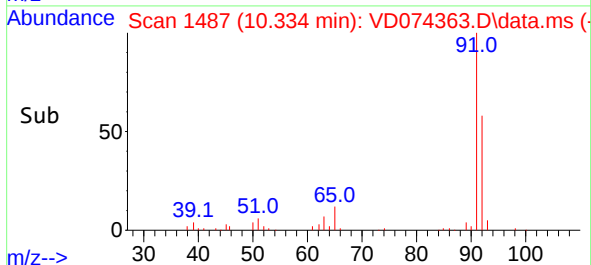
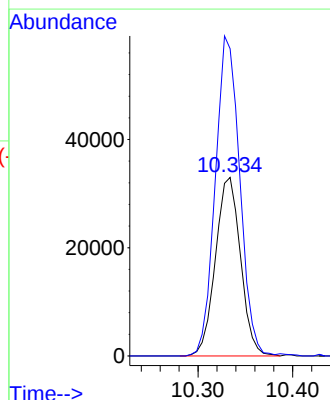
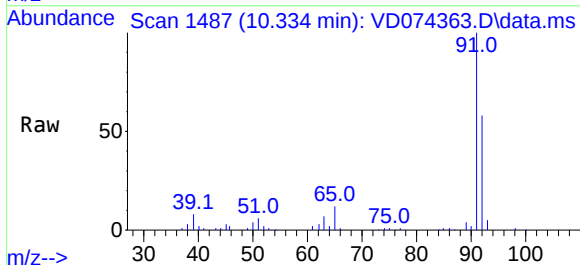
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

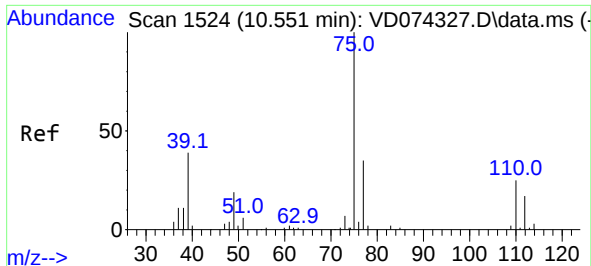
Tgt Ion: 43 Resp: 69754
Ion Ratio Lower Upper
43 100
58 39.5 33.3 49.9



#52
Toluene
Concen: 21.452 ug/l
RT: 10.334 min Scan# 1487
Delta R.T. -0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion: 92 Resp: 60734
Ion Ratio Lower Upper
92 100
91 175.5 139.3 208.9

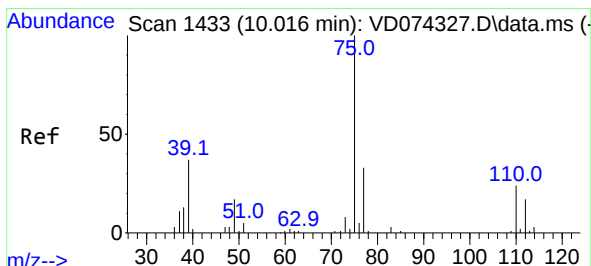
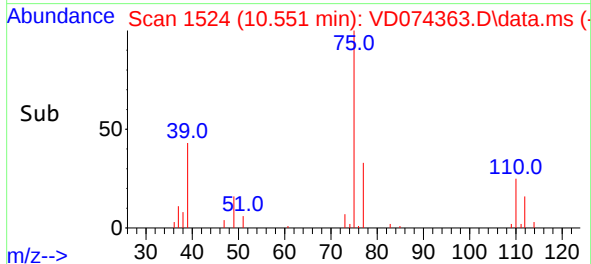
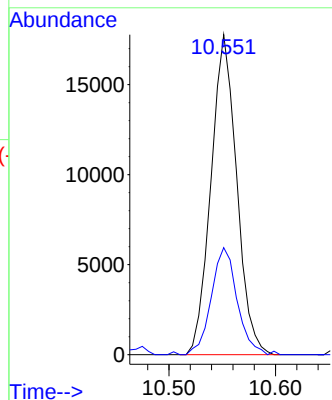
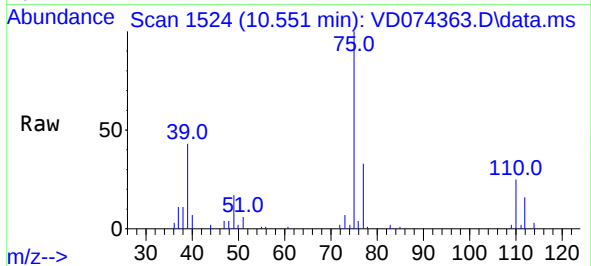




#53
t-1,3-Dichloropropene
Concen: 22.843 ug/l
RT: 10.551 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

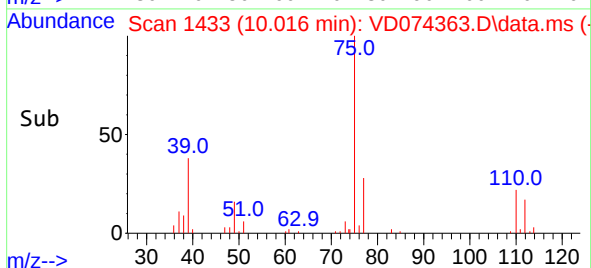
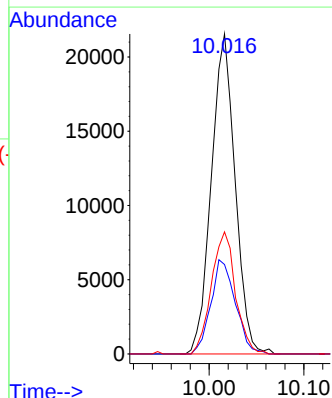
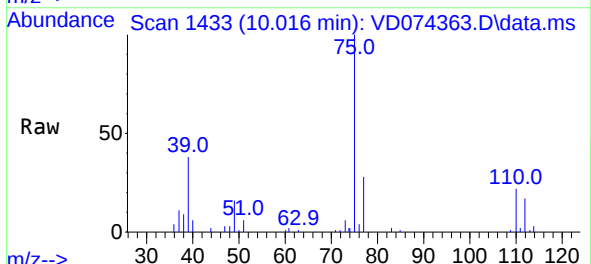
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

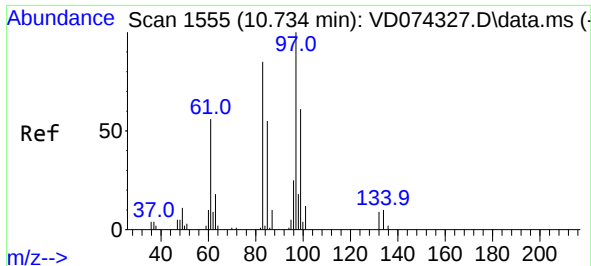
Tgt Ion: 75 Resp: 29847
Ion Ratio Lower Upper
75 100
77 33.4 25.7 38.5



#54
cis-1,3-Dichloropropene
Concen: 22.215 ug/l
RT: 10.016 min Scan# 1433
Delta R.T. 0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion: 75 Resp: 37554
Ion Ratio Lower Upper
75 100
77 28.0 25.4 38.0
39 38.1 31.6 47.4

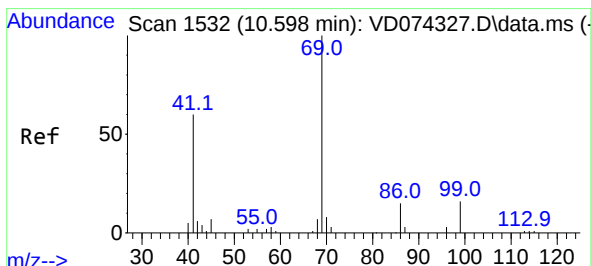
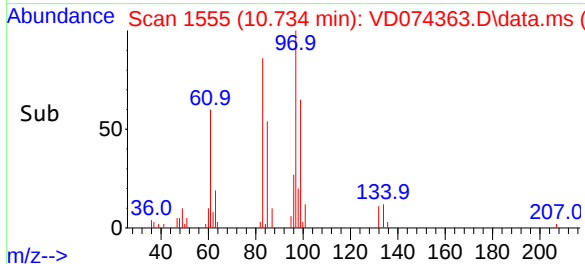
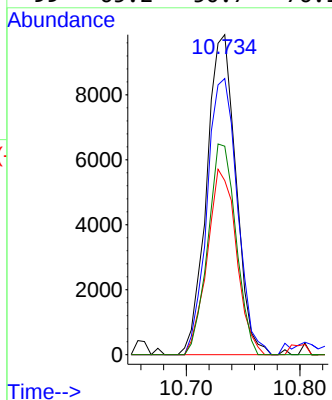
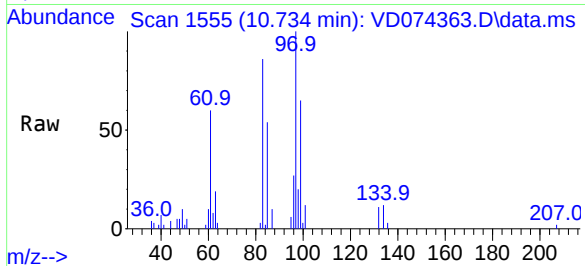




#55
1,1,2-Trichloroethane
Concen: 22.517 ug/l
RT: 10.734 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

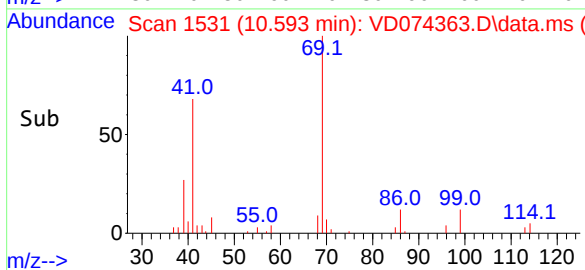
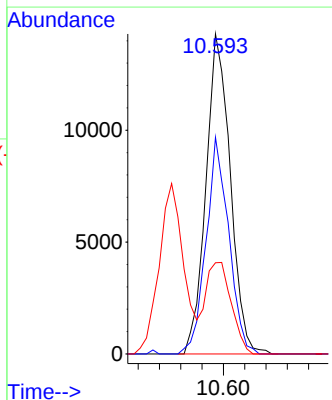
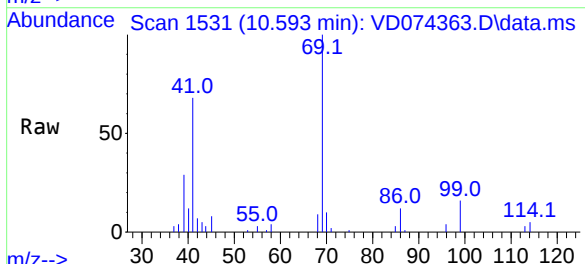
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

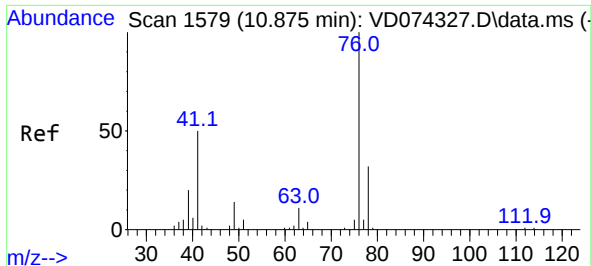
Tgt Ion: 97	Resp: 17636
Ion Ratio	Lower Upper
97 100	
83 86.3	68.0 102.0
85 54.4	45.8 68.8
99 65.2	50.7 76.1



#56
Ethyl methacrylate
Concen: 22.136 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. -0.005 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion: 69	Resp: 22711
Ion Ratio	Lower Upper
69 100	
41 63.2	49.4 74.2
39 30.3	24.2 36.4





#57

1,3-Dichloropropane

Concen: 22.037 ug/l

RT: 10.875 min Scan# 1579

Delta R.T. -0.000 min

Lab File: VD074363.D

Acq: 20 Sep 2022 13:53

Instrument :

MSVOA_D

ClientSampleId :

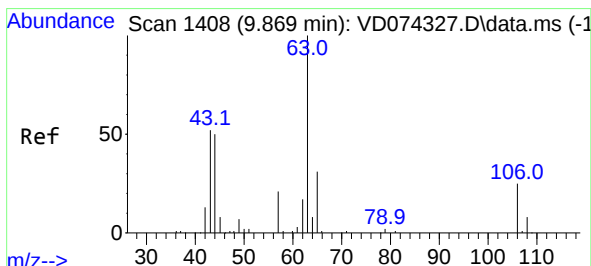
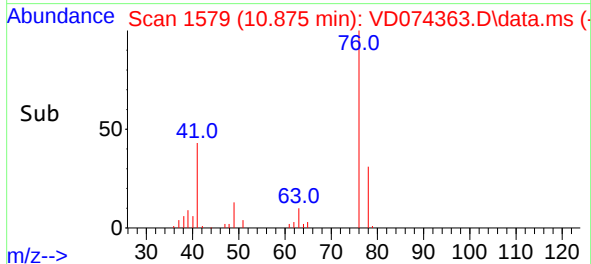
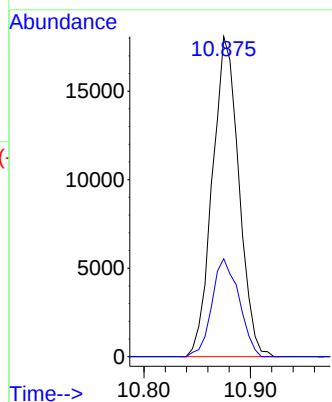
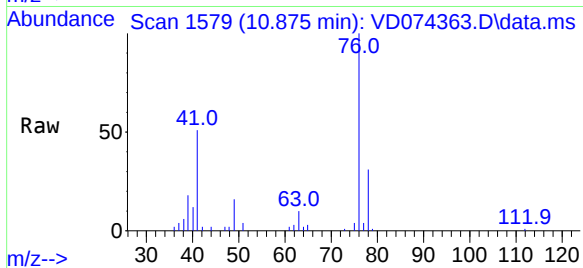
VD0920SBS01

Tgt Ion: 76 Resp: 31194

Ion Ratio Lower Upper

76 100

78 31.3 25.4 38.2



#58

2-Chloroethyl Vinyl ether

Concen: 70.107 ug/l

RT: 9.869 min Scan# 1408

Delta R.T. 0.000 min

Lab File: VD074363.D

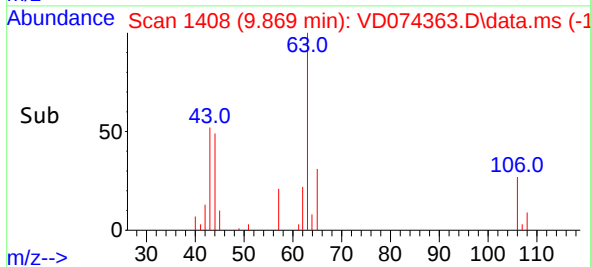
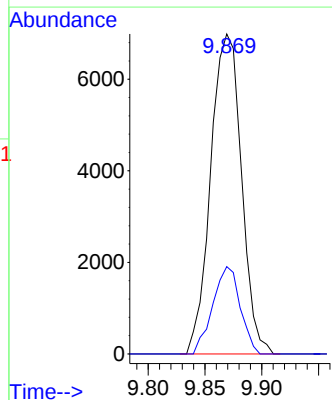
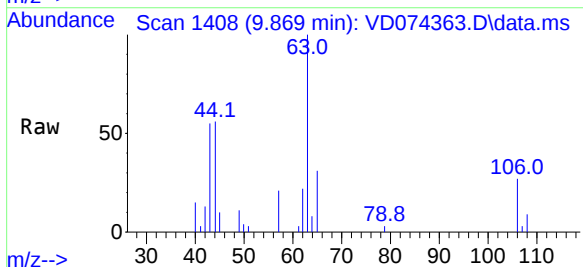
Acq: 20 Sep 2022 13:53

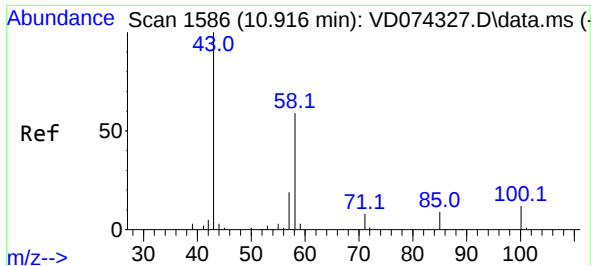
Tgt Ion: 63 Resp: 13169

Ion Ratio Lower Upper

63 100

106 24.3 21.9 32.9

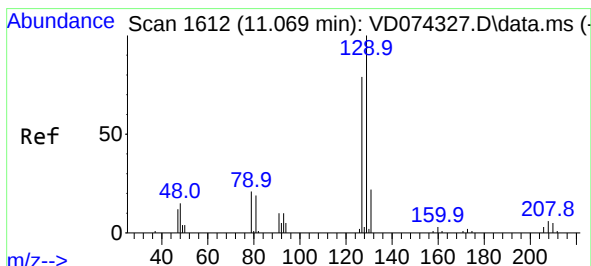
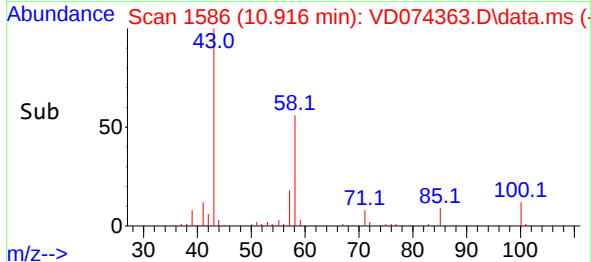
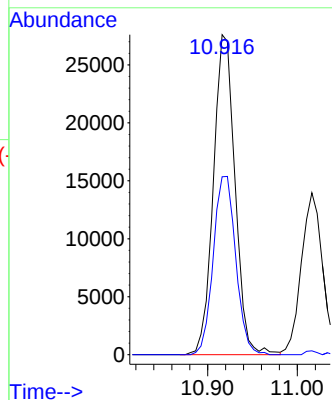
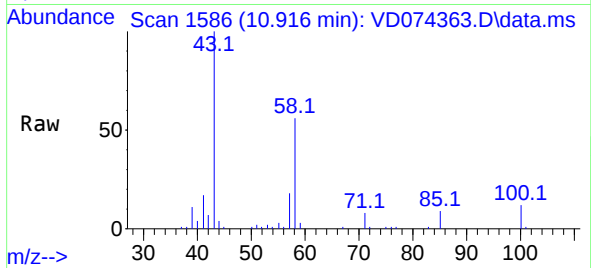




#59
2-Hexanone
Concen: 103.937 ug/l
RT: 10.916 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

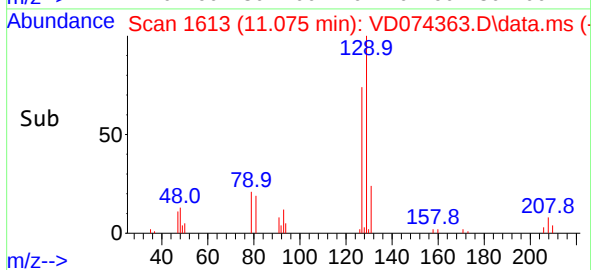
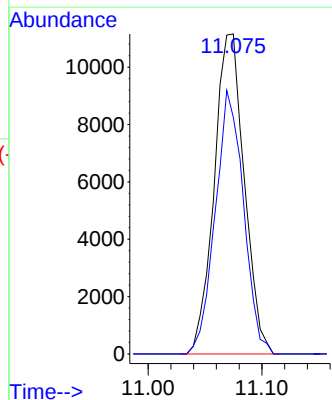
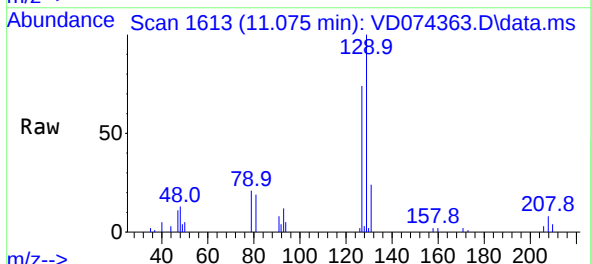
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

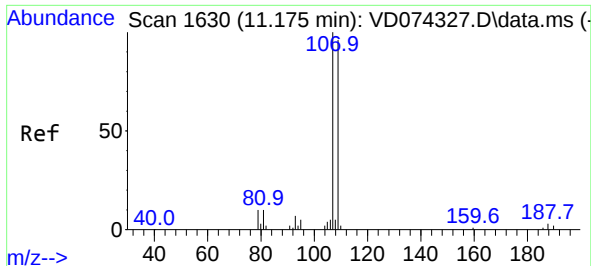
Tgt Ion: 43 Resp: 46279
Ion Ratio Lower Upper
43 100
58 57.9 28.6 85.8



#60
Dibromochloromethane
Concen: 21.918 ug/l
RT: 11.075 min Scan# 1613
Delta R.T. 0.006 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion: 129 Resp: 20557
Ion Ratio Lower Upper
129 100
127 77.1 39.0 116.9

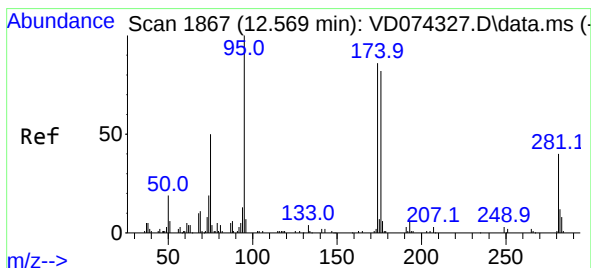
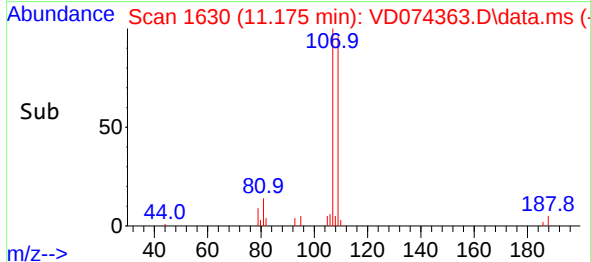
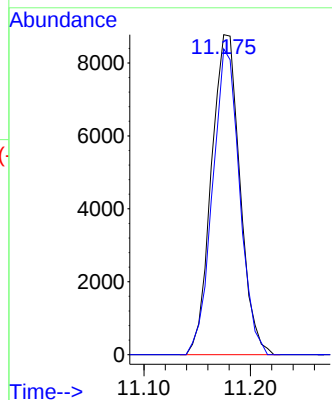
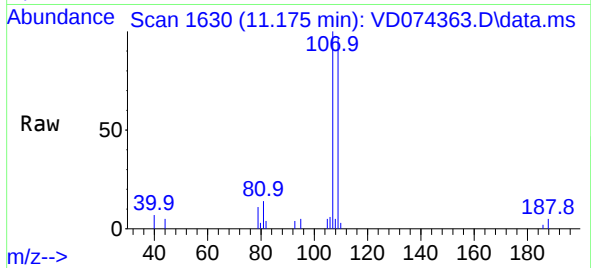




#61
1,2-Dibromoethane
Concen: 21.672 ug/l
RT: 11.175 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

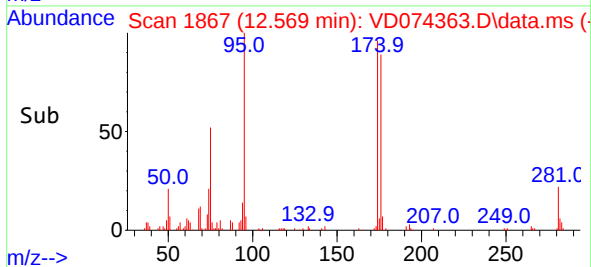
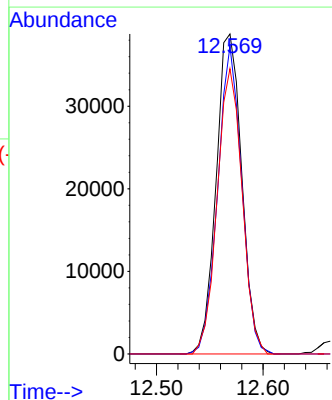
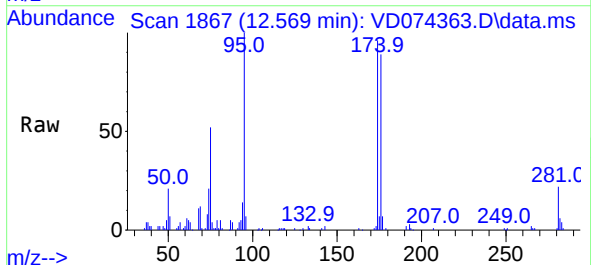
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

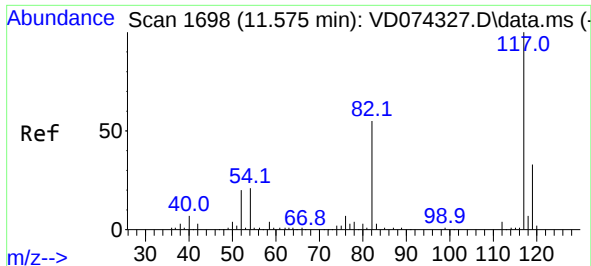
Tgt Ion:107 Resp: 16301
Ion Ratio Lower Upper
107 100
109 90.9 73.7 110.5



#62
4-Bromofluorobenzene
Concen: 51.668 ug/l
RT: 12.569 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion: 95 Resp: 64643
Ion Ratio Lower Upper
95 100
174 89.8 0.0 179.2
176 86.7 0.0 171.4

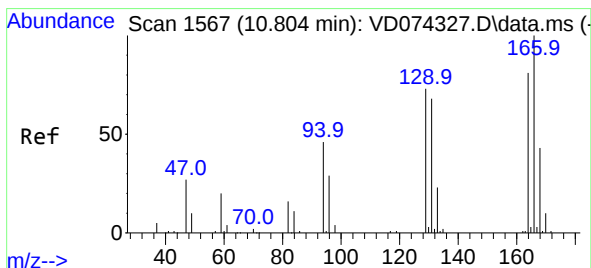
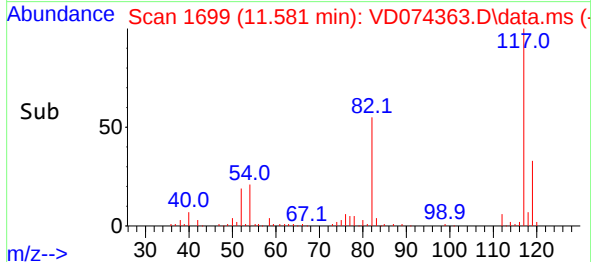
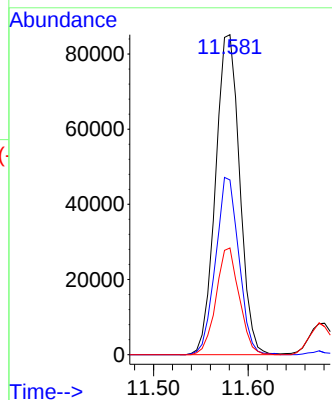
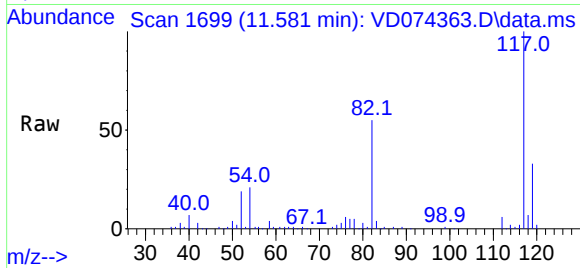




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.581 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

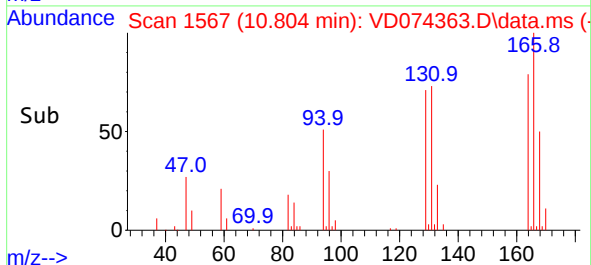
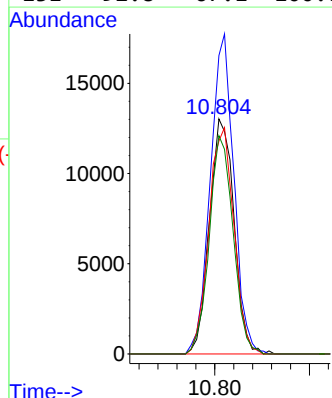
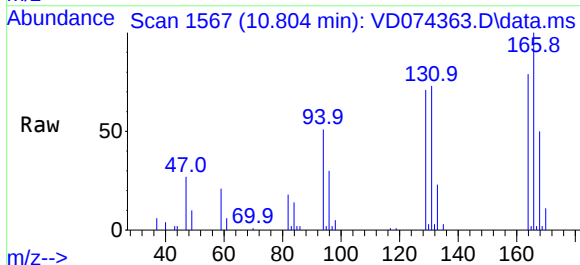
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

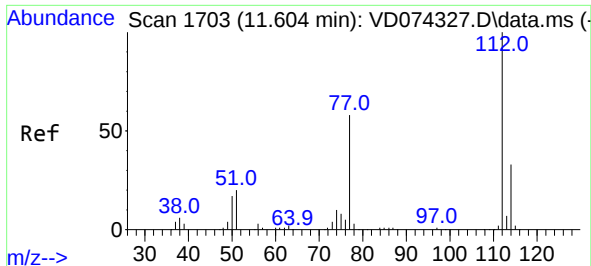
Tgt Ion:117 Resp: 151166
Ion Ratio Lower Upper
117 100
82 54.6 44.2 66.2
119 33.4 25.4 38.0



#64
Tetrachloroethene
Concen: 23.030 ug/l
RT: 10.804 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion:164 Resp: 23598
Ion Ratio Lower Upper
164 100
166 126.9 93.8 140.8
129 90.6 68.3 102.5
131 92.8 67.1 100.7

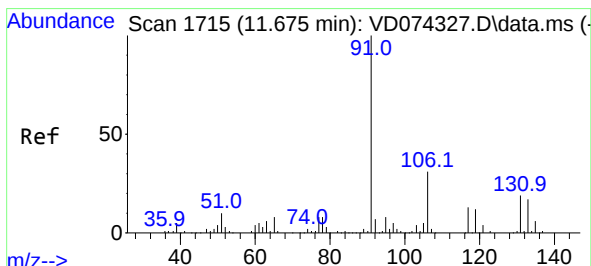
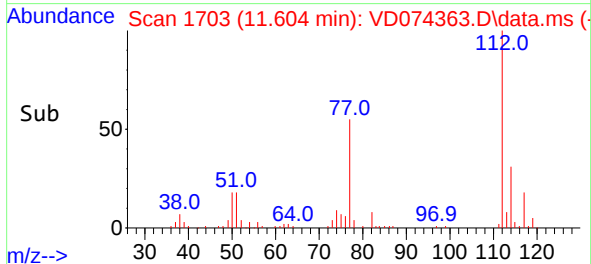
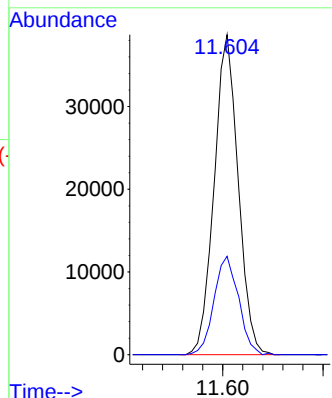
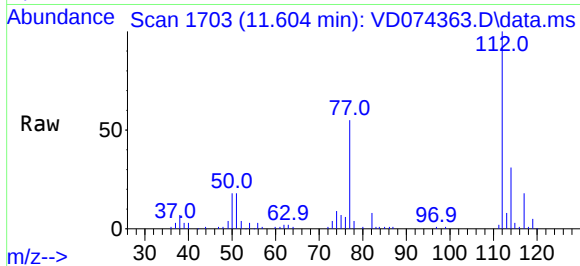




#65
Chlorobenzene
Concen: 20.622 ug/l
RT: 11.604 min Scan# 1703
Delta R.T. 0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

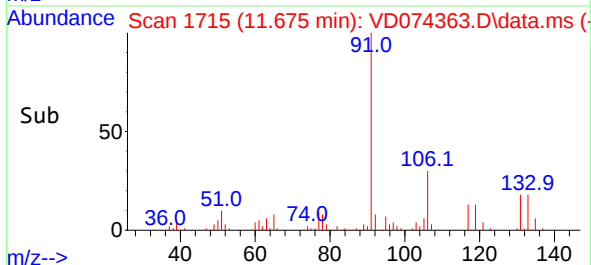
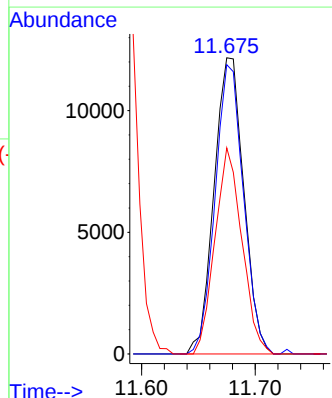
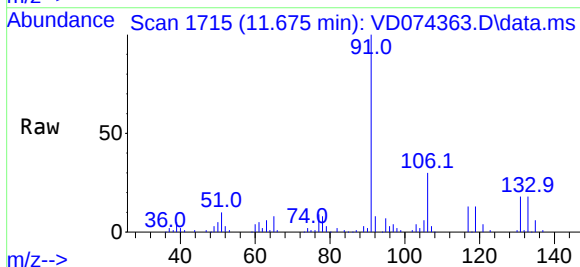
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

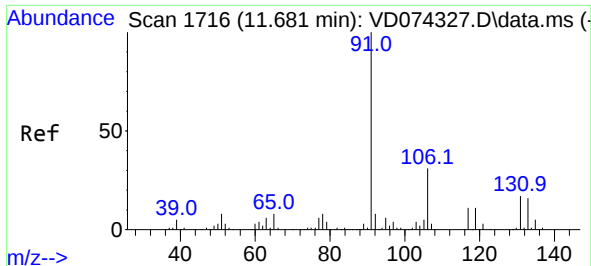
Tgt Ion:112 Resp: 64221
Ion Ratio Lower Upper
112 100
114 30.8 25.5 38.3



#66
1,1,1,2-Tetrachloroethane
Concen: 20.607 ug/l
RT: 11.675 min Scan# 1715
Delta R.T. -0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion:131 Resp: 22038
Ion Ratio Lower Upper
131 100
133 93.6 47.8 143.4
119 63.6 33.1 99.5

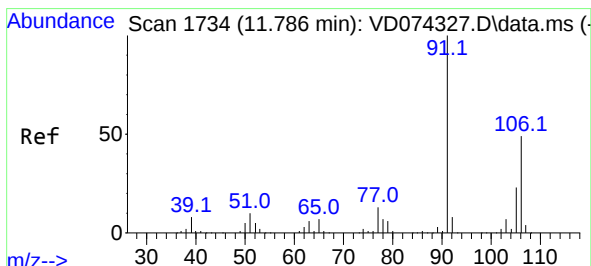
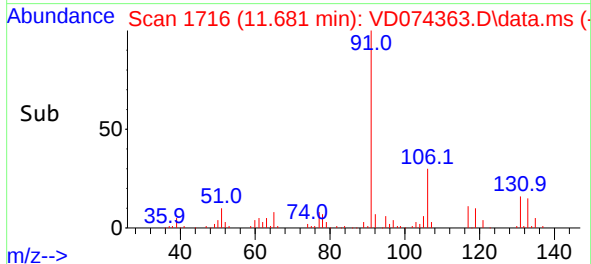
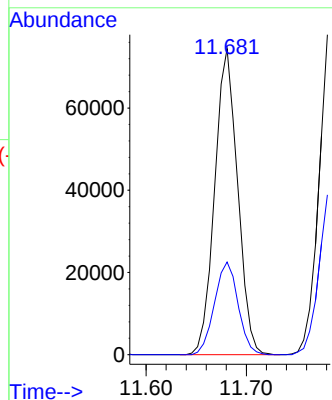
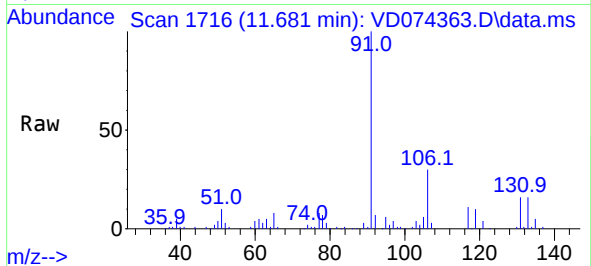




#67
Ethyl Benzene
Concen: 20.651 ug/l
RT: 11.681 min Scan# 1716
Delta R.T. -0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

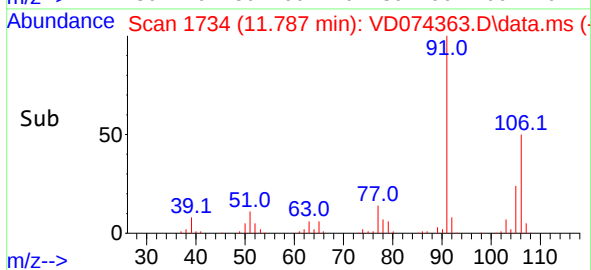
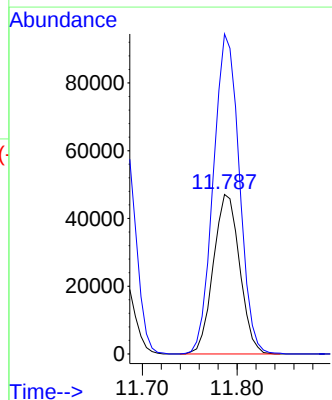
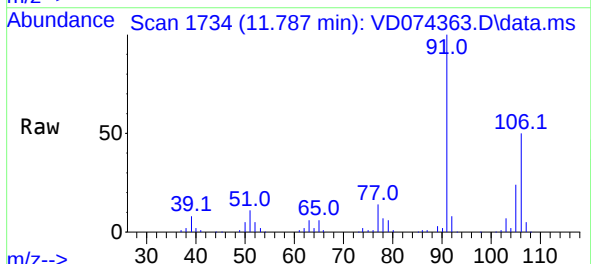
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

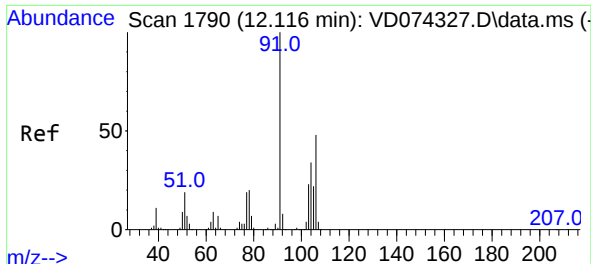
Tgt Ion: 91 Resp: 117987
Ion Ratio Lower Upper
91 100
106 30.2 24.8 37.2



#68
m/p-Xylenes
Concen: 41.522 ug/l
RT: 11.787 min Scan# 1734
Delta R.T. 0.001 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion:106 Resp: 90872
Ion Ratio Lower Upper
106 100
91 198.0 158.6 237.8

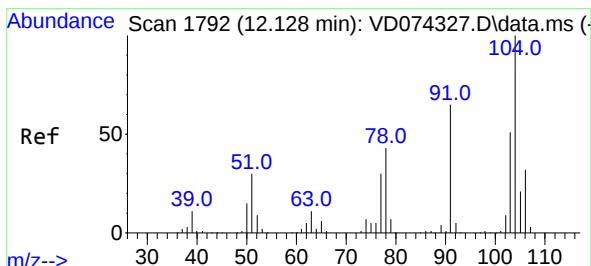
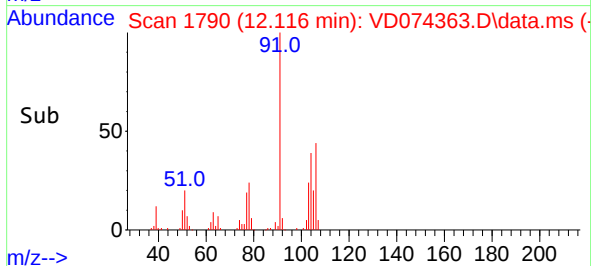
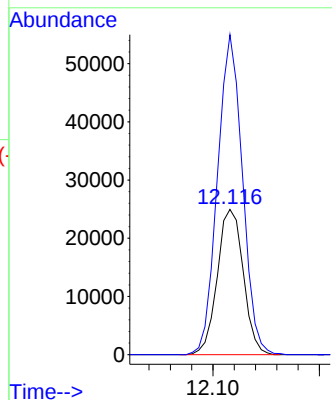
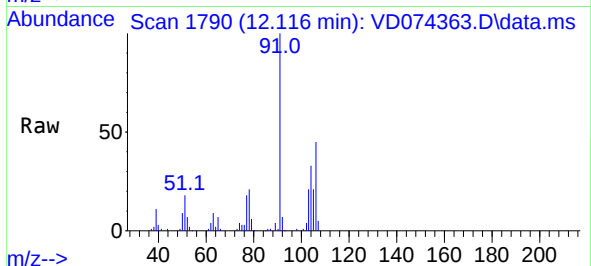




#69
o-Xylene
Concen: 21.120 ug/l
RT: 12.116 min Scan# 1790
Delta R.T. 0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

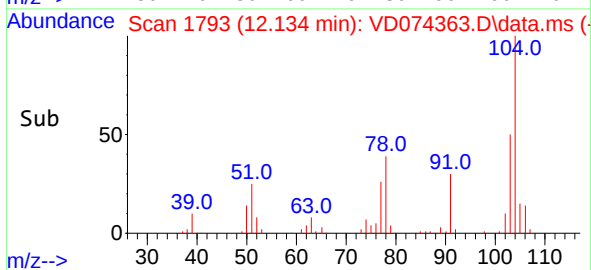
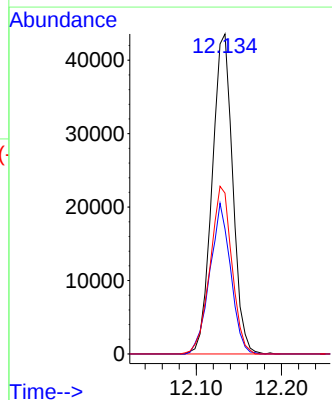
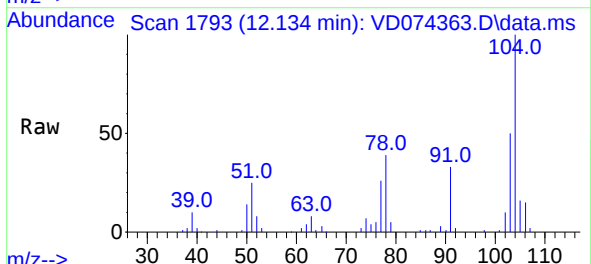
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

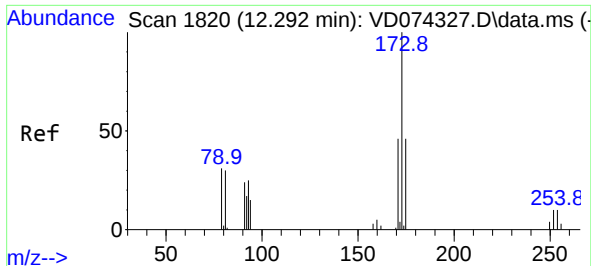
Tgt Ion:106 Resp: 42241
Ion Ratio Lower Upper
106 100
91 212.2 104.0 312.0



#70
Styrene
Concen: 21.472 ug/l
RT: 12.134 min Scan# 1793
Delta R.T. 0.006 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion:104 Resp: 73139
Ion Ratio Lower Upper
104 100
78 47.5 38.4 57.6
103 55.3 44.1 66.1

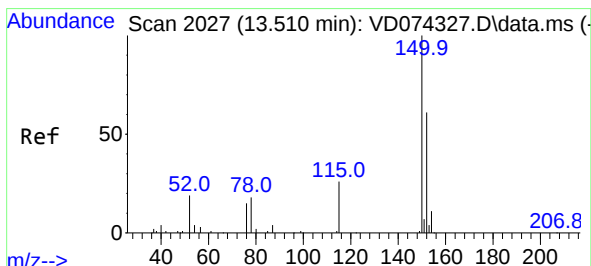
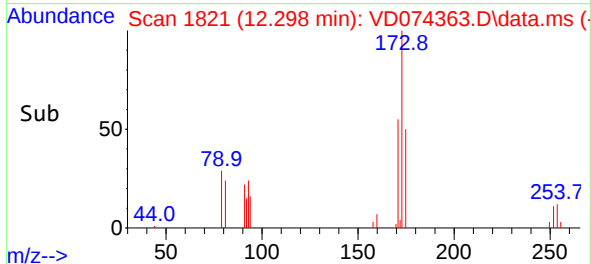
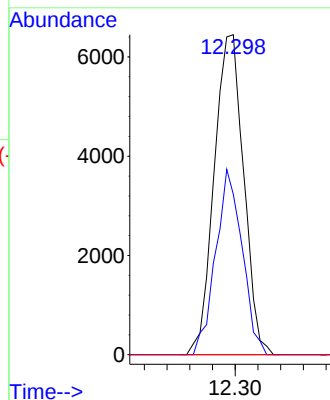
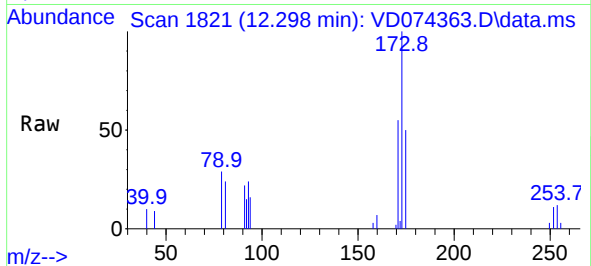




#71
Bromoform
Concen: 20.248 ug/l
RT: 12.298 min Scan# 1820
Delta R.T. 0.006 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

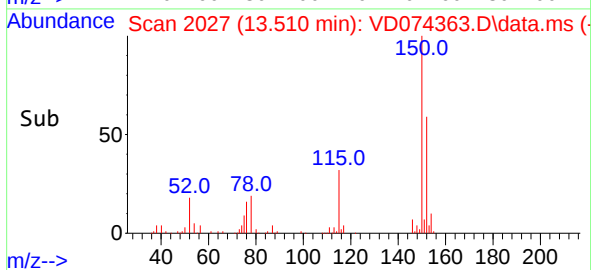
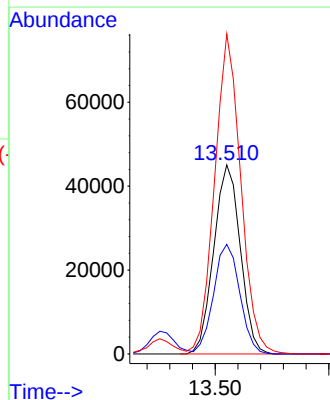
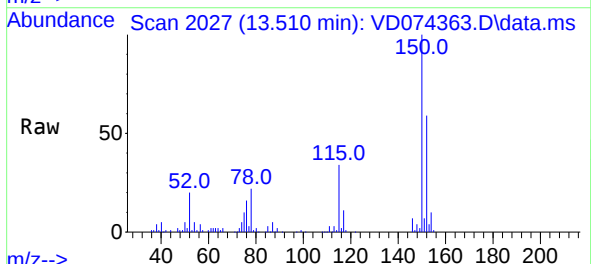
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

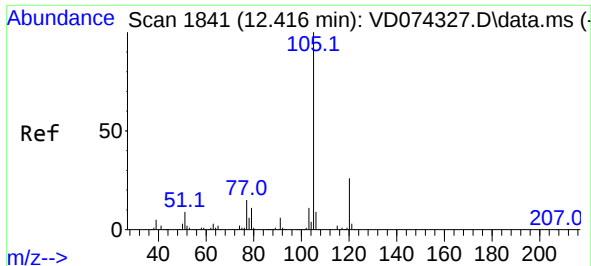
Tgt Ion:173 Resp: 11620
Ion Ratio Lower Upper
173 100
175 52.0 24.2 72.6
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.510 min Scan# 2027
Delta R.T. 0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion:152 Resp: 73098
Ion Ratio Lower Upper
152 100
115 57.2 28.4 85.2
150 167.4 0.0 351.0

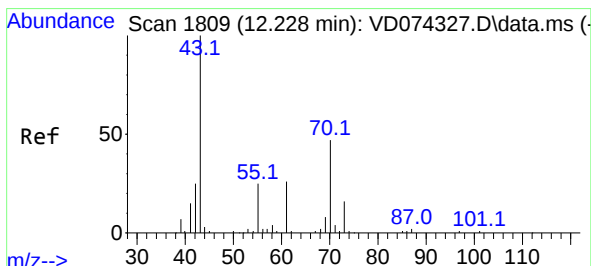
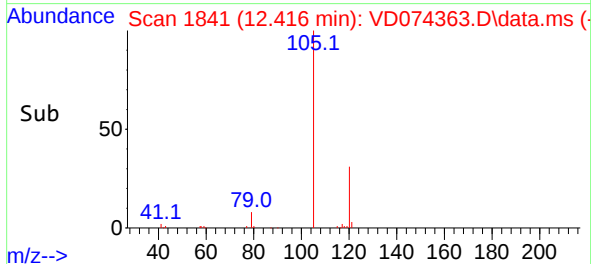
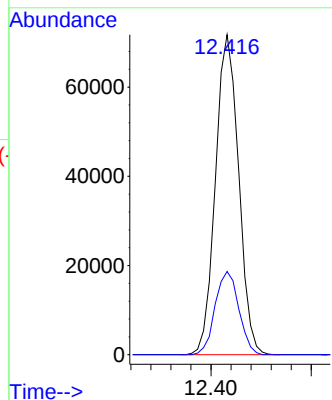
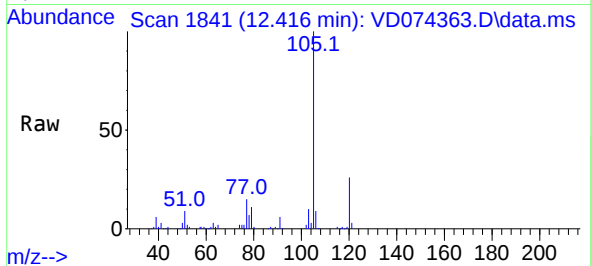




#73
Isopropylbenzene
Concen: 20.432 ug/l
RT: 12.416 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

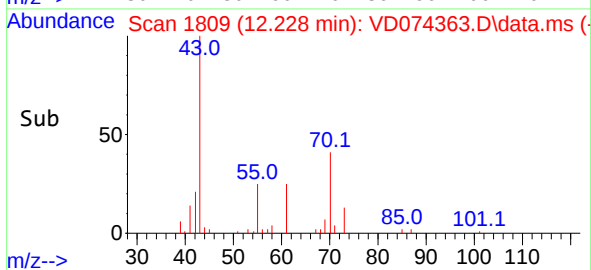
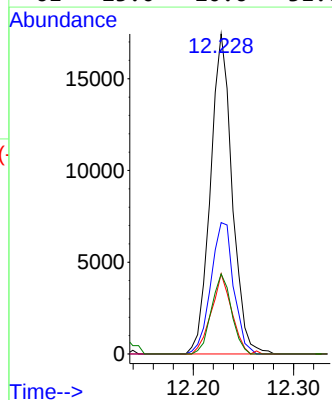
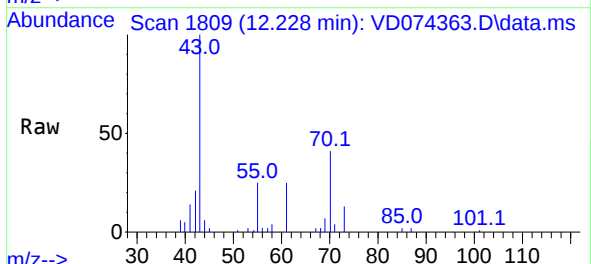
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

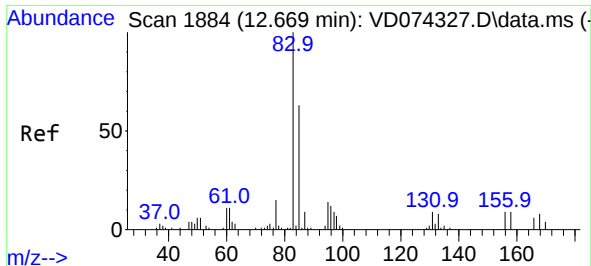
Tgt Ion:105 Resp: 114868
Ion Ratio Lower Upper
105 100
120 26.6 13.2 39.6



#74
N-ethyl acetate
Concen: 21.135 ug/l
RT: 12.228 min Scan# 1809
Delta R.T. -0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion: 43 Resp: 26259
Ion Ratio Lower Upper
43 100
70 43.1 34.6 51.8
55 23.6 18.2 27.2
61 23.0 20.6 31.0

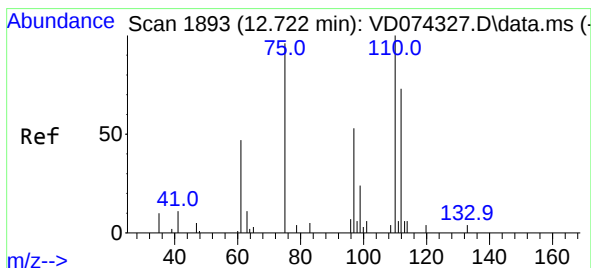
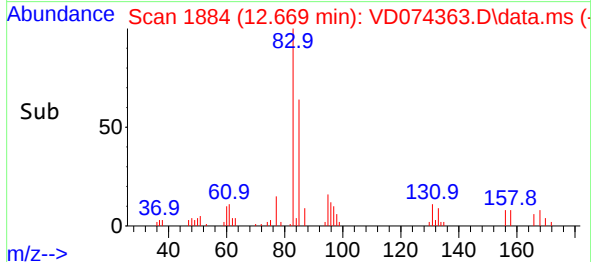
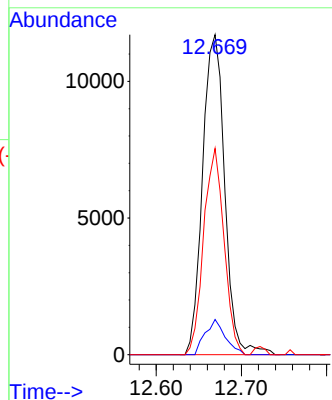
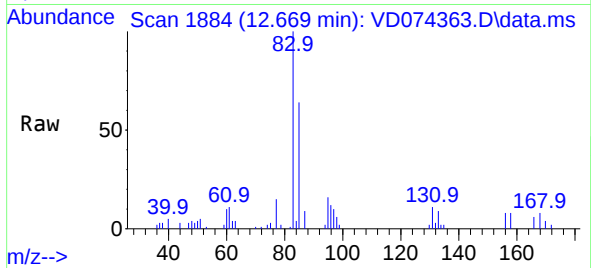




#75
1,1,2,2-Tetrachloroethane
Concen: 21.651 ug/l
RT: 12.669 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

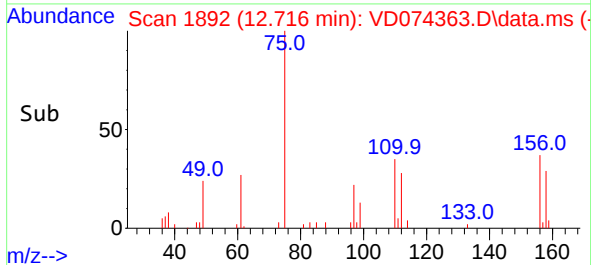
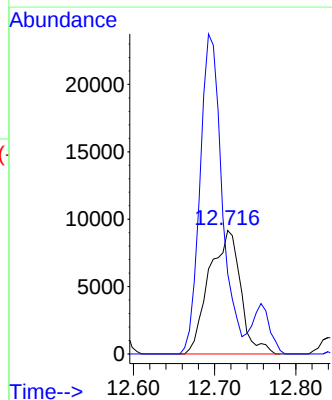
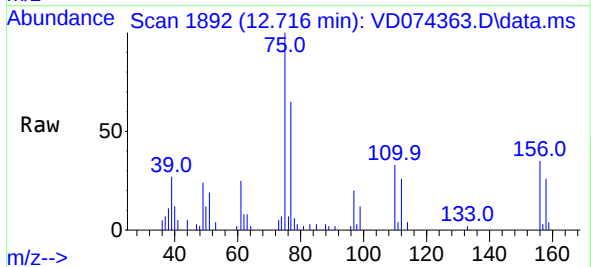
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

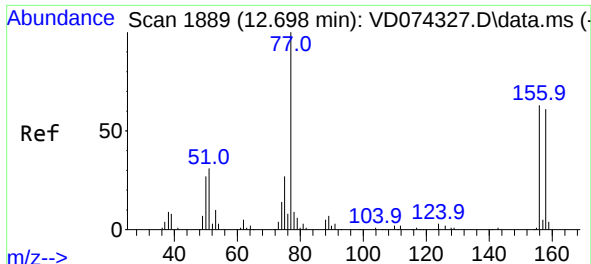
Tgt Ion: 83 Resp: 21149
Ion Ratio Lower Upper
83 100
131 10.0 4.9 14.7
85 59.3 32.3 96.9



#76
1,2,3-Trichloropropane
Concen: 36.449 ug/l
RT: 12.716 min Scan# 1892
Delta R.T. -0.006 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion: 75 Resp: 24651
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

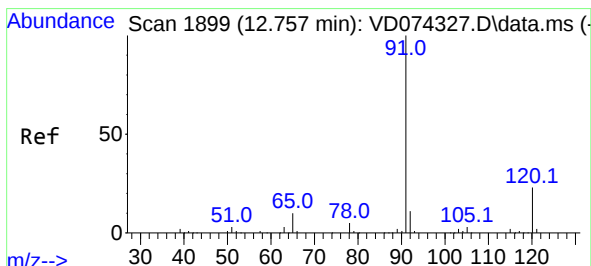
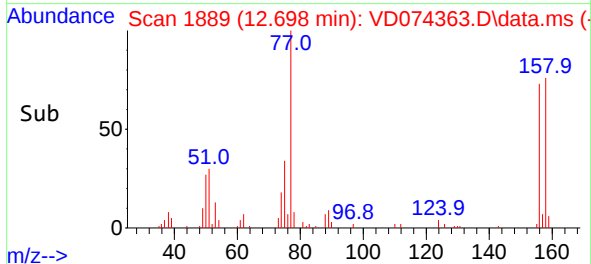
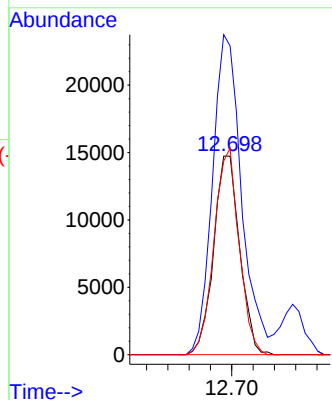
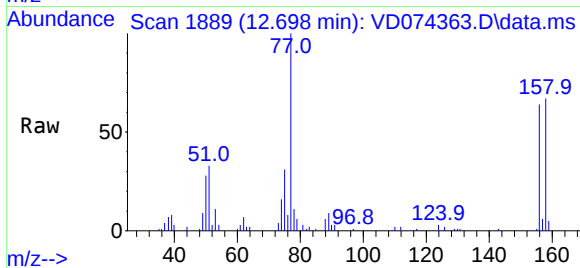




#77
Bromobenzene
Concen: 20.386 ug/l
RT: 12.698 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

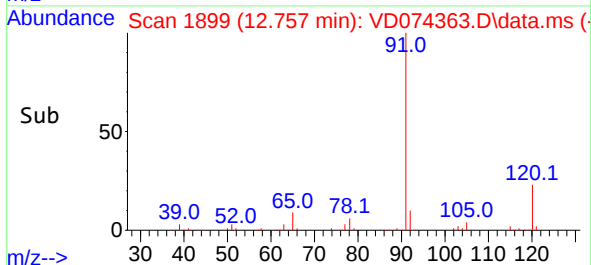
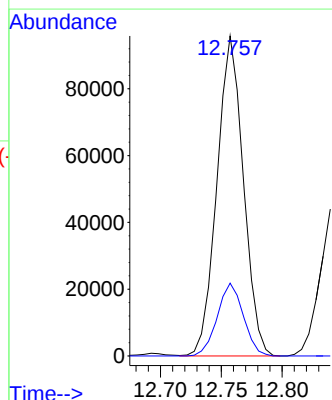
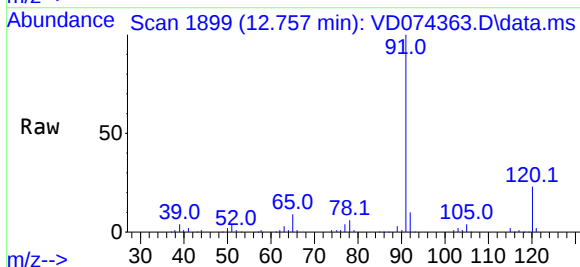
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

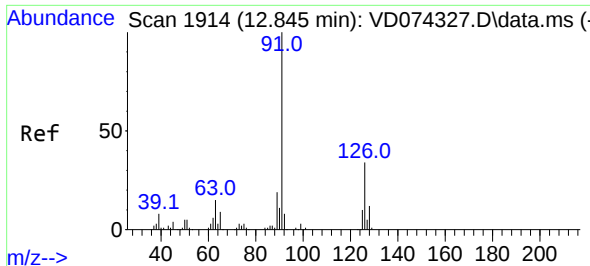
Tgt Ion:156 Resp: 25044
Ion Ratio Lower Upper
156 100
77 178.8 91.1 273.3
158 99.7 49.4 148.2



#78
n-propylbenzene
Concen: 20.781 ug/l
RT: 12.757 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion: 91 Resp: 144930
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.7

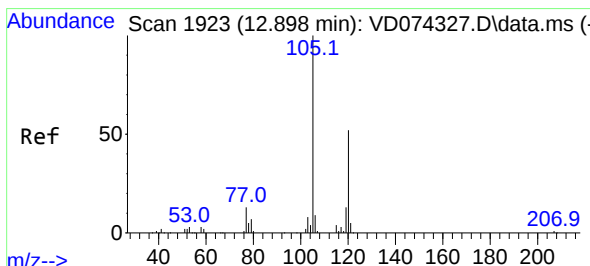
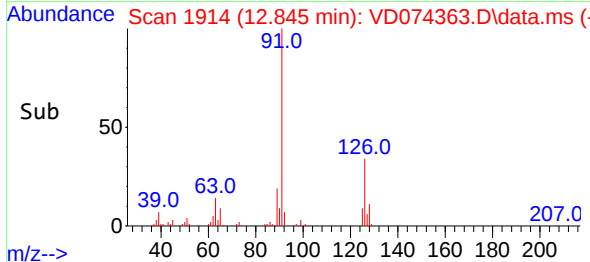
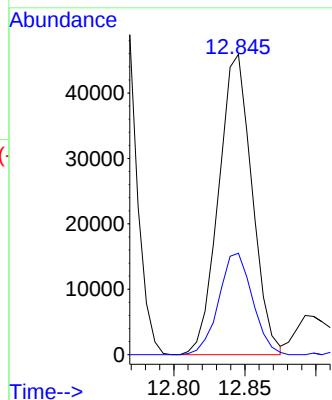
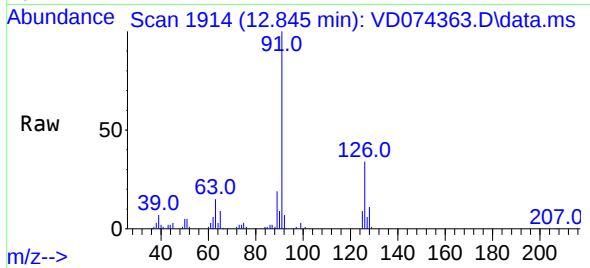




#79
2-Chlorotoluene
Concen: 20.474 ug/l
RT: 12.845 min Scan# 1914
Delta R.T. 0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

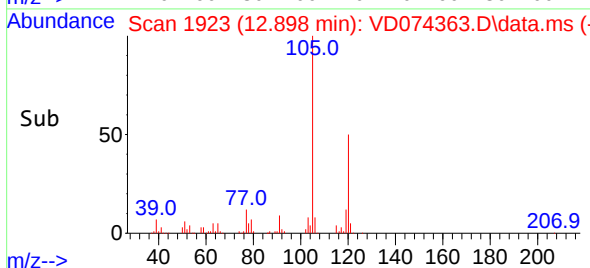
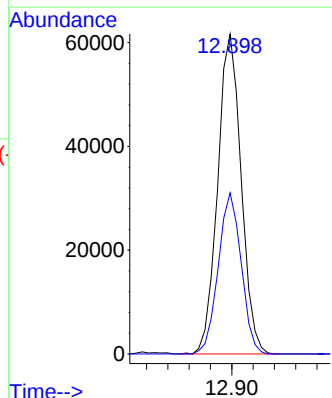
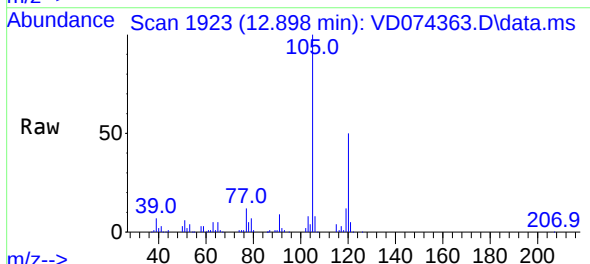
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

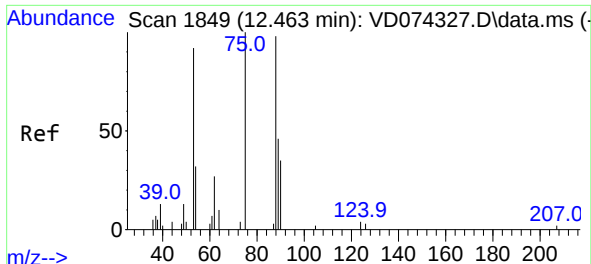
Tgt Ion: 91 Resp: 75300
Ion Ratio Lower Upper
91 100
126 34.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 20.490 ug/l
RT: 12.898 min Scan# 1923
Delta R.T. 0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion: 105 Resp: 94195
Ion Ratio Lower Upper
105 100
120 49.1 24.6 74.0

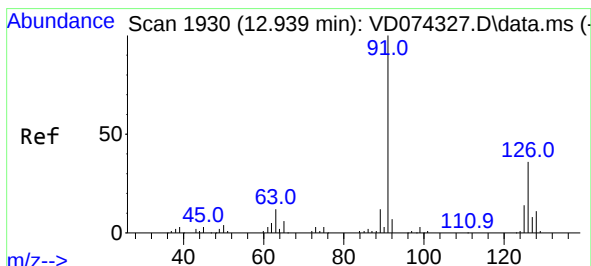
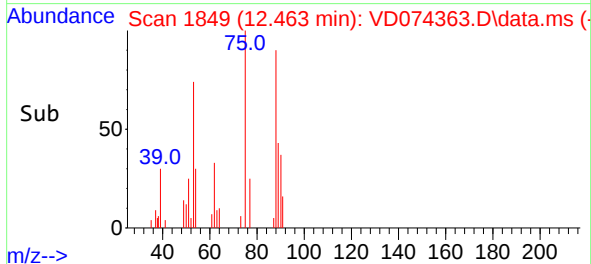
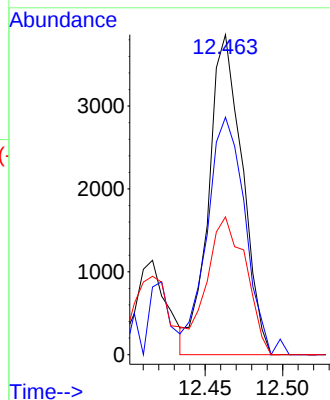
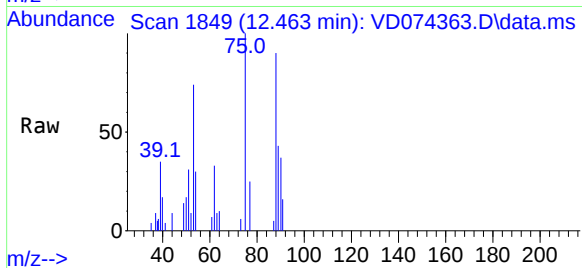




#81
trans-1,4-Dichloro-2-butene
Concen: 21.530 ug/l
RT: 12.463 min Scan# 1849
Delta R.T. 0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

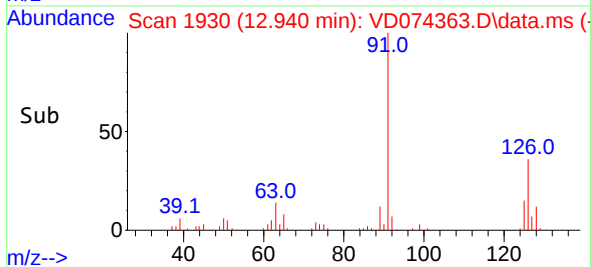
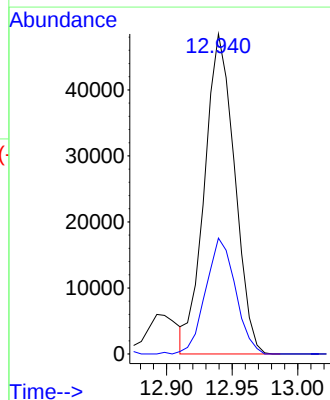
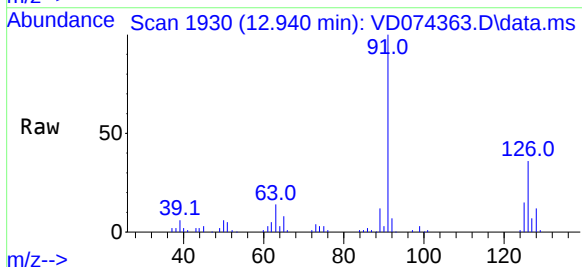
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

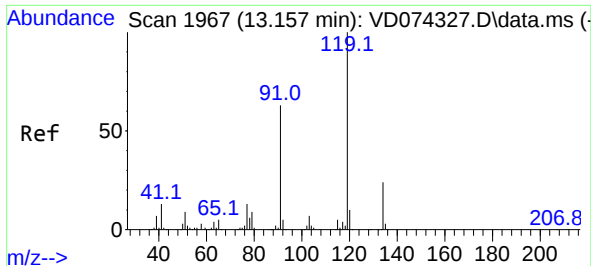
Tgt Ion: 75 Resp: 5810
Ion Ratio Lower Upper
75 100
53 84.4 0.0 0.0#
89 48.9 0.0 0.0#



#82
4-Chlorotoluene
Concen: 20.280 ug/l
RT: 12.940 min Scan# 1930
Delta R.T. 0.001 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion: 91 Resp: 77348
Ion Ratio Lower Upper
91 100
126 35.9 17.2 51.6

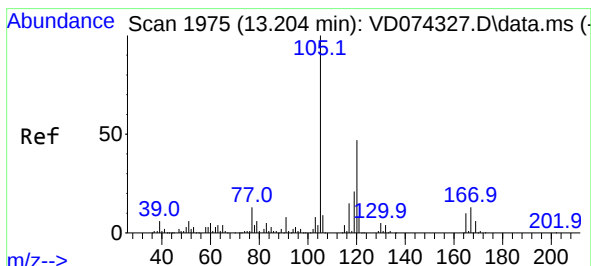
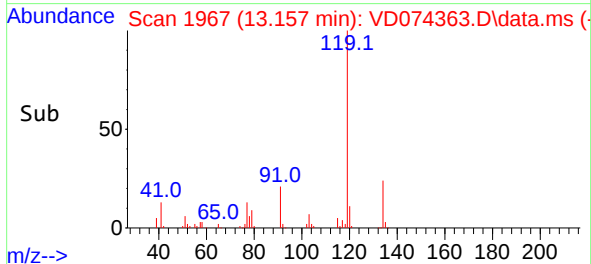
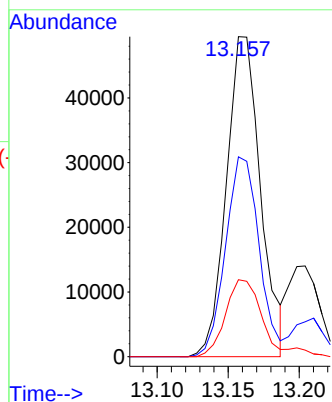
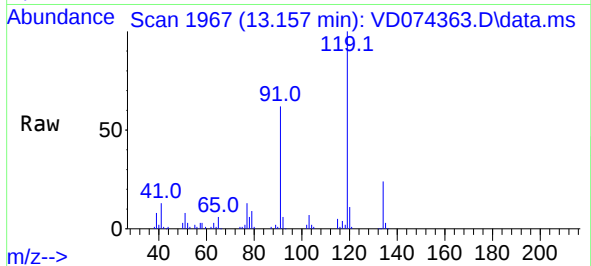




#83
tert-Butylbenzene
Concen: 20.334 ug/l
RT: 13.157 min Scan# 1967
Delta R.T. 0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

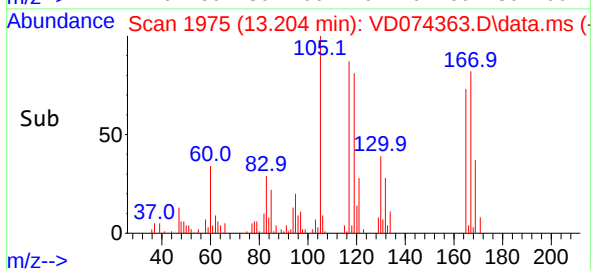
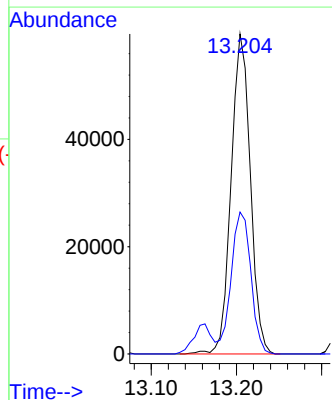
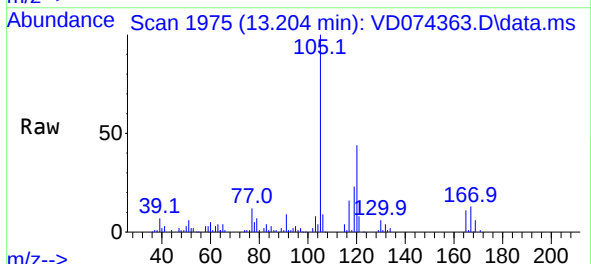
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

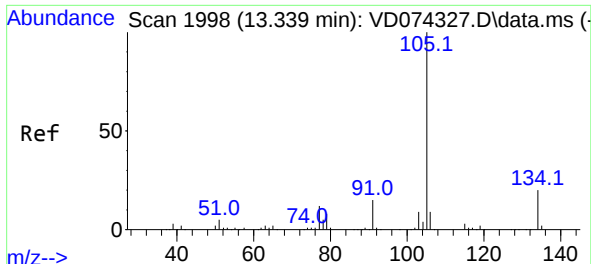
Tgt Ion:	119	Resp:	82893
Ion	Ratio	Lower	Upper
119	100		
91	61.3	31.3	93.9
134	26.4	13.4	40.1



#84
1,2,4-Trimethylbenzene
Concen: 20.625 ug/l
RT: 13.204 min Scan# 1975
Delta R.T. 0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion:	105	Resp:	93282
Ion	Ratio	Lower	Upper
105	100		
120	45.8	23.1	69.3

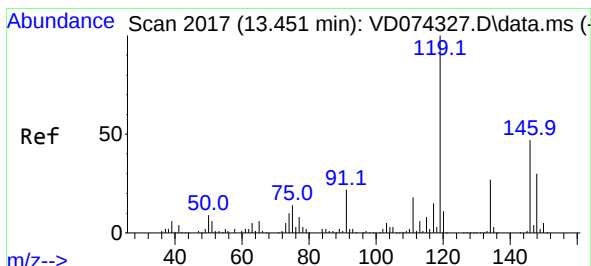
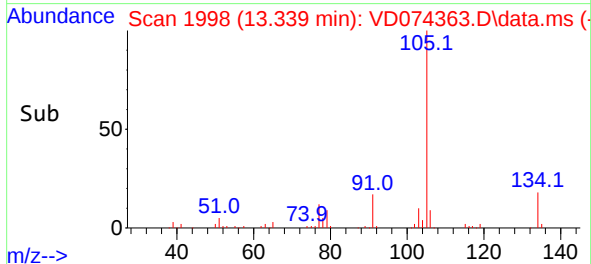
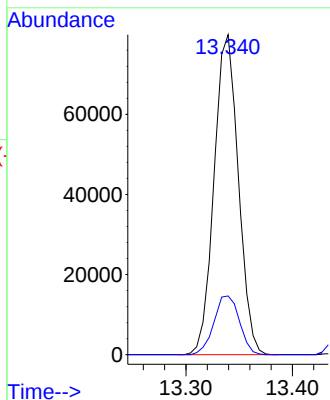
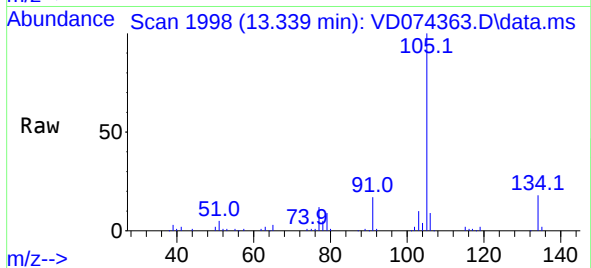




#85
 sec-Butylbenzene
 Concen: 20.868 ug/l
 RT: 13.339 min Scan# 1998
 Delta R.T. 0.000 min
 Lab File: VD074363.D
 Acq: 20 Sep 2022 13:53

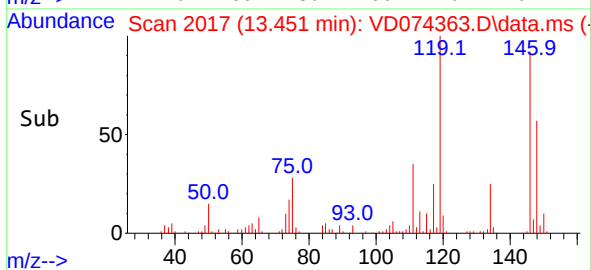
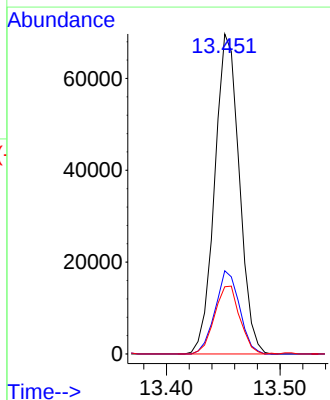
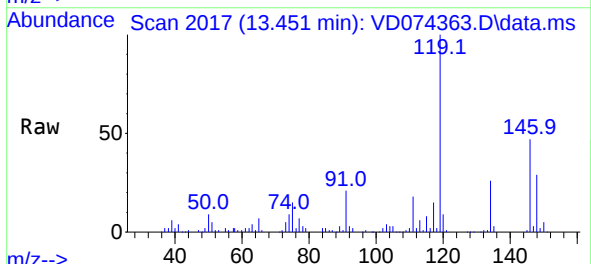
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0920SBSD01

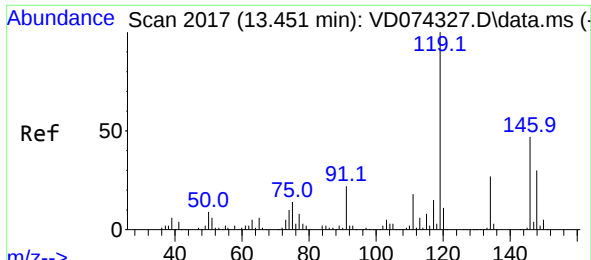
Tgt Ion:105 Resp: 126237
 Ion Ratio Lower Upper
 105 100
 134 19.3 10.0 29.8



#86
 p-Isopropyltoluene
 Concen: 20.702 ug/l
 RT: 13.451 min Scan# 1717
 Delta R.T. 0.000 min
 Lab File: VD074363.D
 Acq: 20 Sep 2022 13:53

Tgt Ion:119 Resp: 104663
 Ion Ratio Lower Upper
 119 100
 134 25.7 13.1 39.3
 91 21.9 11.2 33.5





#87

1,3-Dichlorobenzene

Concen: 20.270 ug/l

RT: 13.451 min Scan# 2017

Delta R.T. 0.000 min

Lab File: VD074363.D

Acq: 20 Sep 2022 13:53

Instrument :

MSVOA_D

ClientSampleId :

VD0920SBSD01

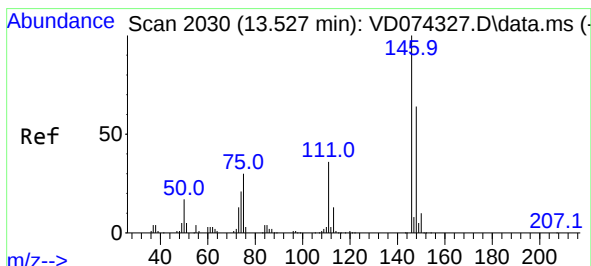
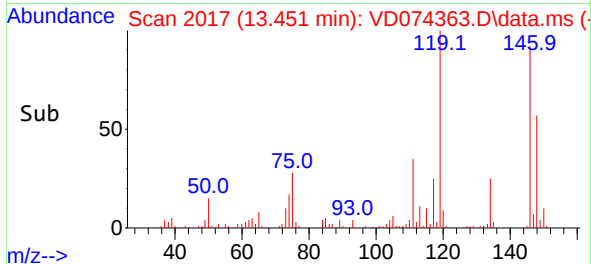
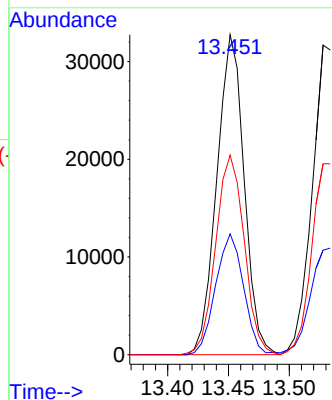
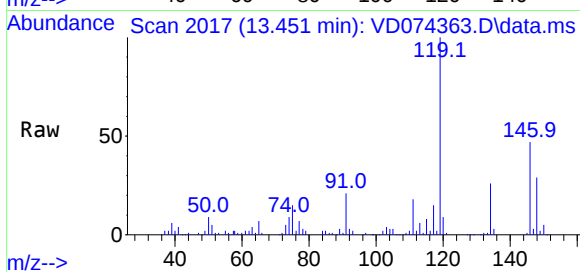
Tgt Ion:146 Resp: 51188

Ion Ratio Lower Upper

146 100

111 38.7 18.1 54.4

148 65.0 31.7 95.1



#88

1,4-Dichlorobenzene

Concen: 21.111 ug/l

RT: 13.528 min Scan# 2030

Delta R.T. 0.001 min

Lab File: VD074363.D

Acq: 20 Sep 2022 13:53

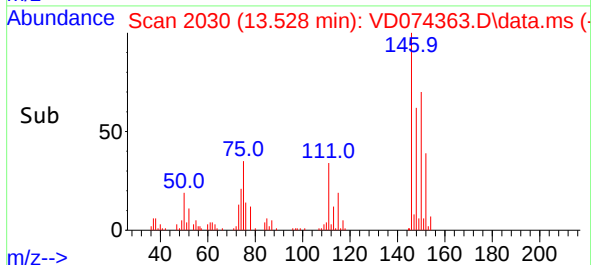
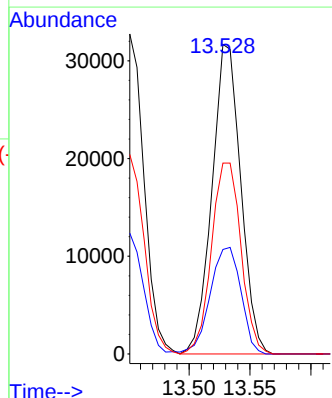
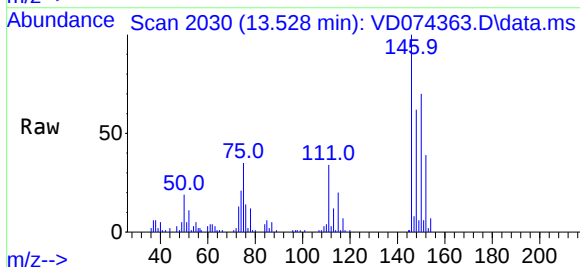
Tgt Ion:146 Resp: 52102

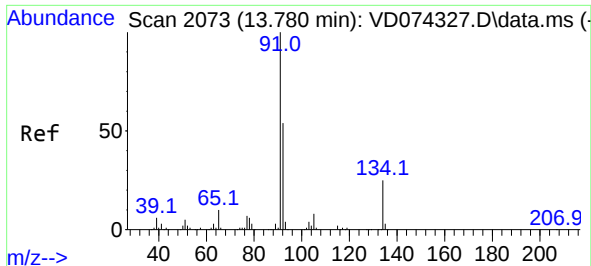
Ion Ratio Lower Upper

146 100

111 36.7 18.4 55.2

148 63.4 32.1 96.5

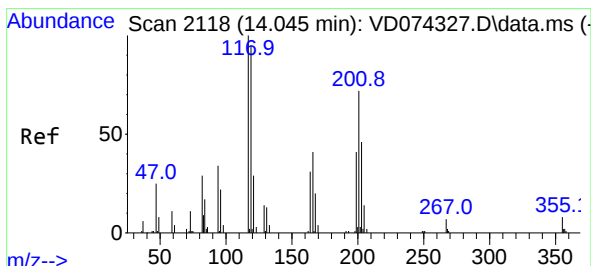
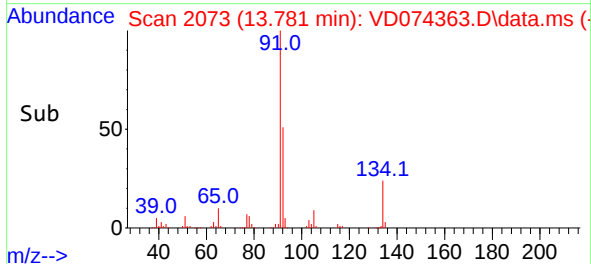
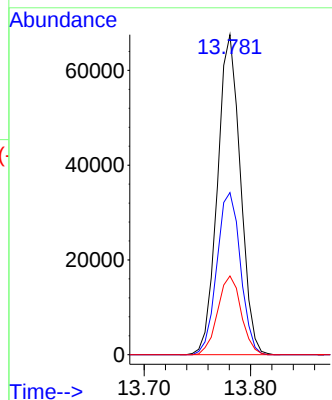
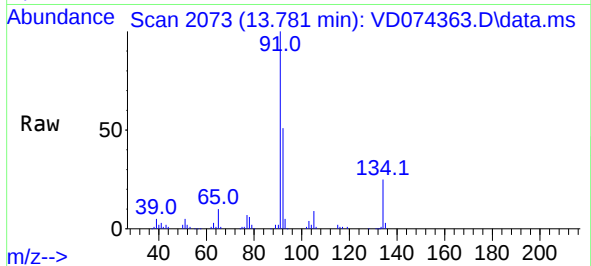




#89
n-Butylbenzene
Concen: 20.347 ug/l
RT: 13.781 min Scan# 2073
Delta R.T. 0.001 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

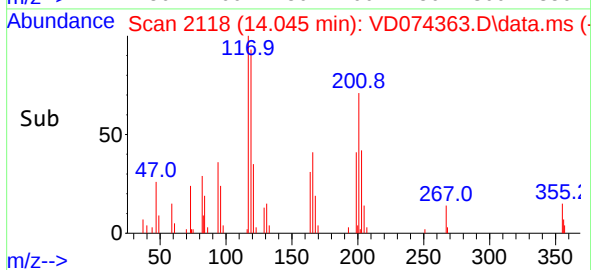
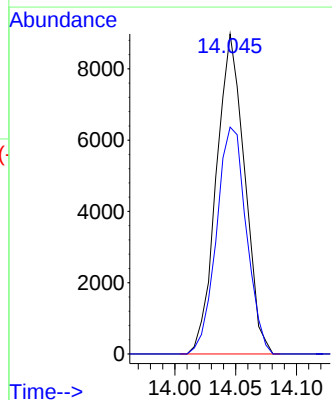
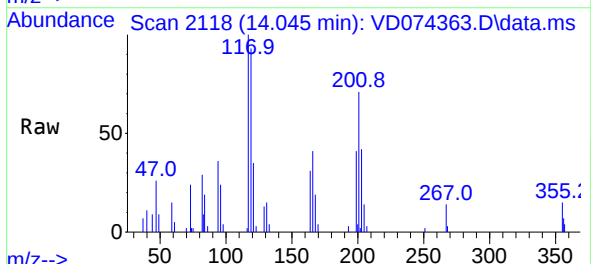
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

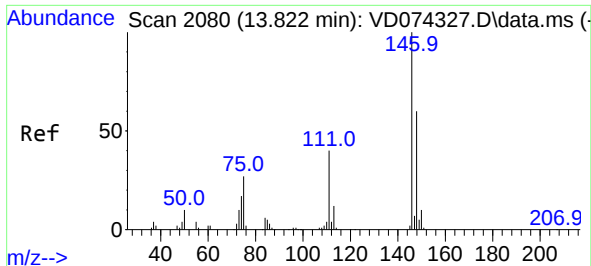
Tgt Ion: 91 Resp: 100751
Ion Ratio Lower Upper
91 100
92 52.2 26.6 79.7
134 25.2 13.1 39.1



#90
Hexachloroethane
Concen: 15.207 ug/l
RT: 14.045 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion: 117 Resp: 14510
Ion Ratio Lower Upper
117 100
201 75.0 38.0 113.9

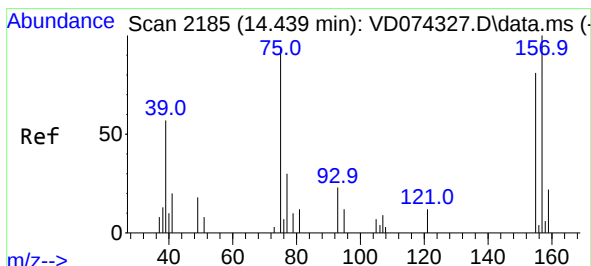
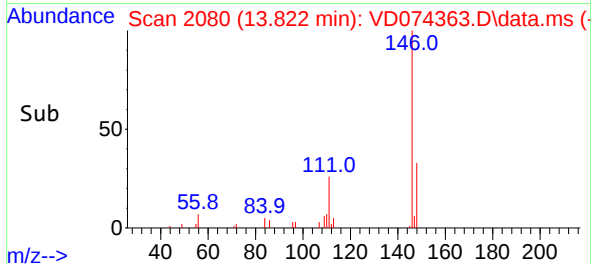
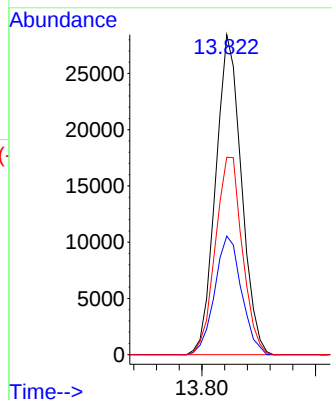
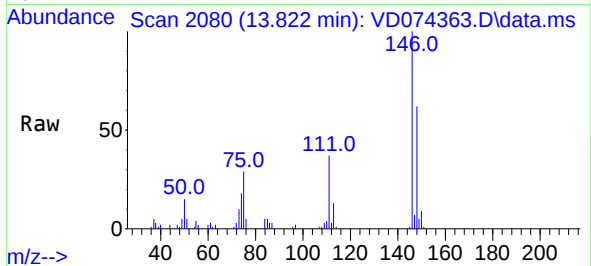




#91
1,2-Dichlorobenzene
Concen: 21.028 ug/l
RT: 13.822 min Scan# 2080
Delta R.T. -0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

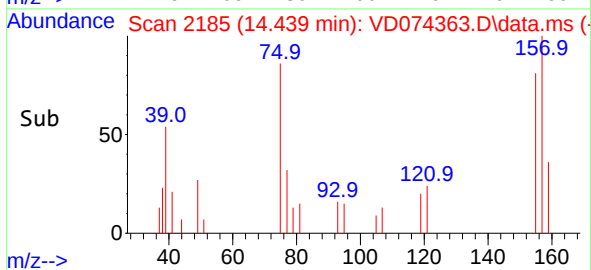
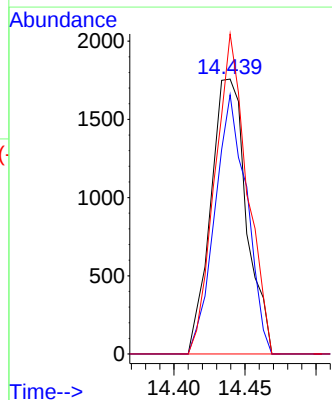
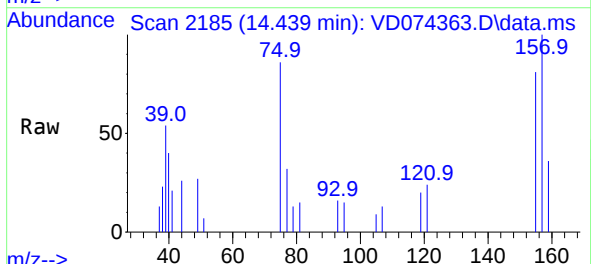
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

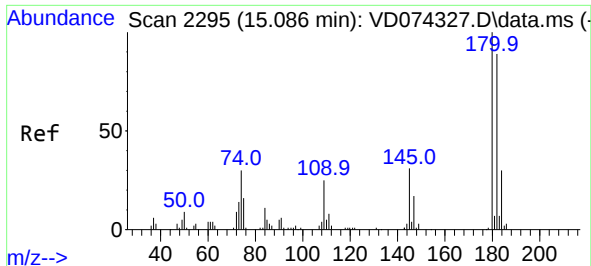
Tgt Ion:	146	Resp:	44773
Ion	Ratio	Lower	Upper
146	100		
111	38.6	19.4	58.4
148	64.7	31.5	94.5



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.225 ug/l
RT: 14.439 min Scan# 2185
Delta R.T. 0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion:	75	Resp:	3082
Ion	Ratio	Lower	Upper
75	100		
155	84.2	49.2	147.6
157	104.8	62.1	186.2

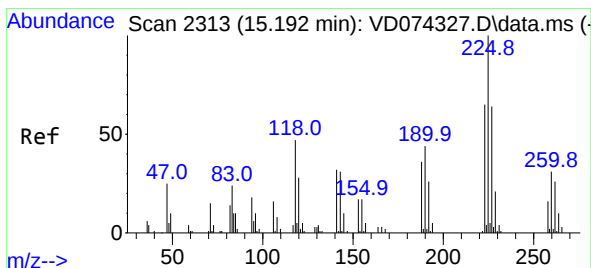
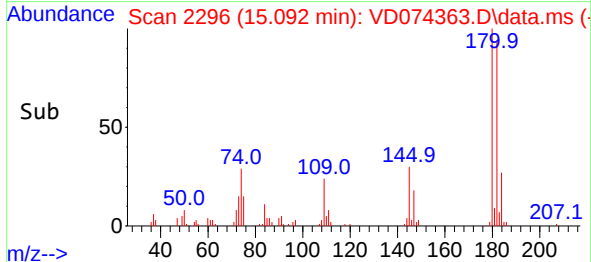
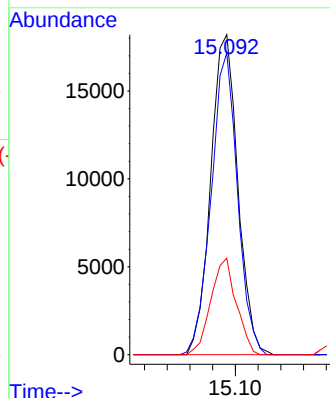
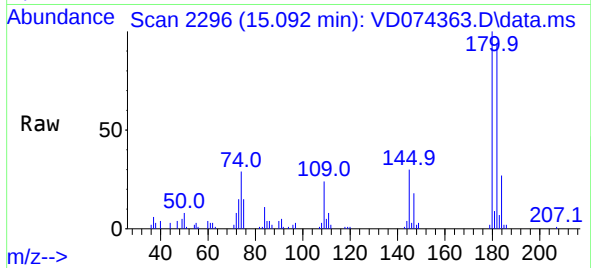




#93
1,2,4-Trichlorobenzene
Concen: 21.025 ug/l
RT: 15.092 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

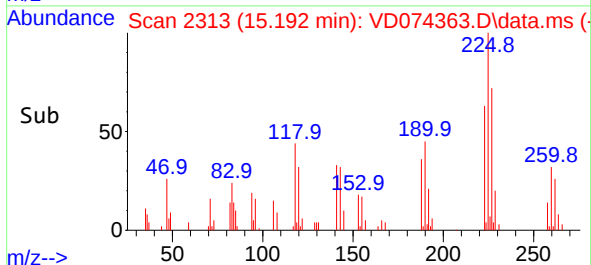
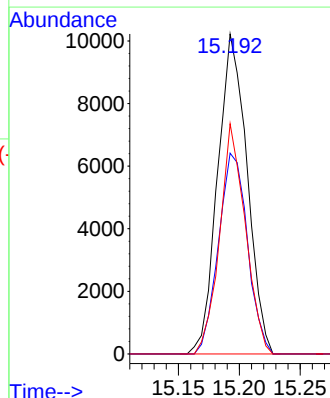
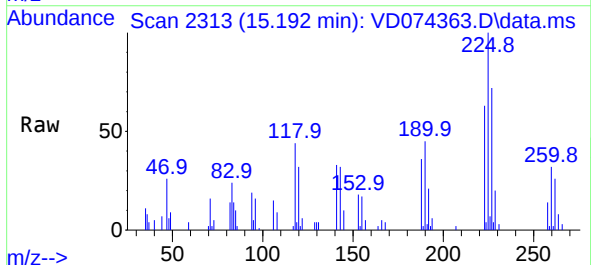
Instrument :
MSVOA_D
ClientSampleId :
VD0920SBS01

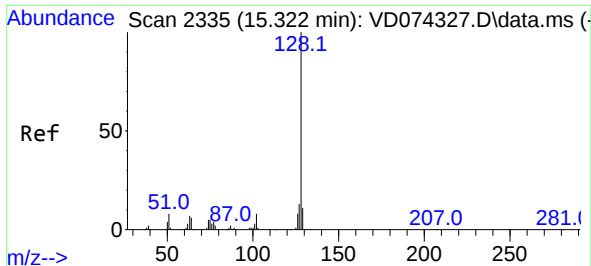
Tgt Ion:	180	Resp:	30199
Ion Ratio	Lower	Upper	
180	100		
182	91.6	47.6	142.9
145	28.3	14.4	43.4



#94
Hexachlorobutadiene
Concen: 21.036 ug/l
RT: 15.192 min Scan# 2313
Delta R.T. 0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion:	225	Resp:	17166
Ion Ratio	Lower	Upper	
225	100		
223	61.9	32.4	97.0
227	62.9	32.7	98.1

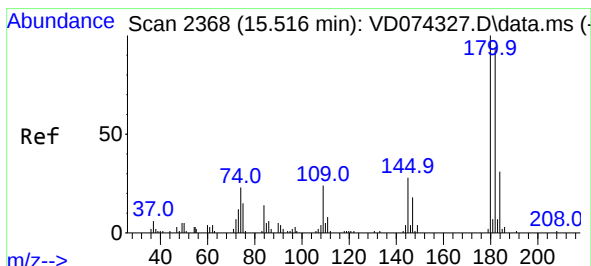
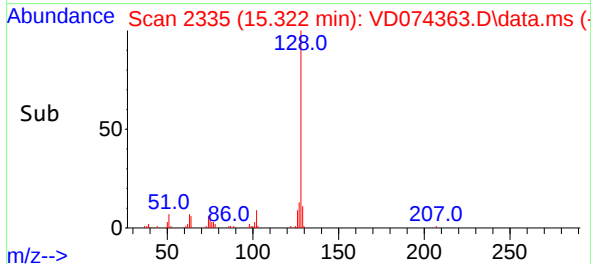
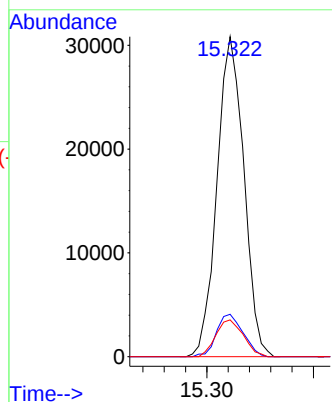
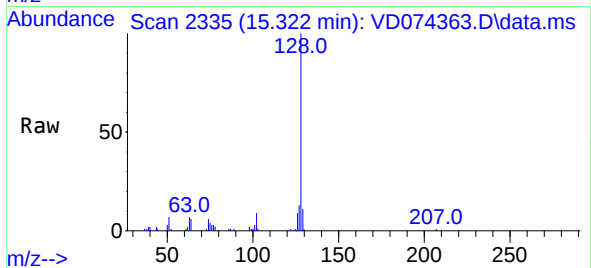




#95
Naphthalene
Concen: 20.235 ug/l
RT: 15.322 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Instrument :
MSVOA_D
ClientSampleId :
VD0920SBSD01

Tgt Ion:	128	Resp:	53872
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.9	16.3
129	11.8	8.8	13.2



#96
1,2,3-Trichlorobenzene
Concen: 21.737 ug/l
RT: 15.510 min Scan# 2367
Delta R.T. -0.006 min
Lab File: VD074363.D
Acq: 20 Sep 2022 13:53

Tgt Ion:	180	Resp:	26833
Ion	Ratio	Lower	Upper
180	100		
182	90.9	47.5	142.5
145	28.6	15.8	47.3

