

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080922\
 Data File : VD073994.D
 Acq On : 09 Aug 2022 13:47
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Aug 10 00:23:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 00:16:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	153099	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	258578	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	236370	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	109765	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	8110	5.950	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.900%#
35) Dibromofluoromethane	7.908	113	8973	5.654	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	11.300%#
50) Toluene-d8	10.332	98	25963	5.571	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	11.140%#
62) 4-Bromofluorobenzene	12.620	95	10585	5.250	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	10.500%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.991	85	9908	7.020	ug/l	98
3) Chloromethane	2.208	50	12562	6.520	ug/l	96
4) Vinyl Chloride	2.338	62	16312	6.308	ug/l	98
5) Bromomethane	2.761	94	11916	7.394	ug/l	90
6) Chloroethane	2.908	64	10932	5.950	ug/l	90
7) Trichlorofluoromethane	3.256	101	16827	5.237	ug/l	91
8) Diethyl Ether	3.714	74	3495	5.409	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.079	101	9263	5.899	ug/l	95
10) Methyl Iodide	4.291	142	8135	5.938	ug/l #	93
11) Tert butyl alcohol	5.208	59	4138	26.640	ug/l #	74
12) 1,1-Dichloroethene	4.055	96	7937	6.105	ug/l	85
13) Acrolein	3.920	56	572	6.403	ug/l #	16
14) Allyl chloride	4.702	41	10768	6.094	ug/l	94
15) Acrylonitrile	5.420	53	7761	25.790	ug/l	98
16) Acetone	4.161	43	9102	31.723	ug/l	95
17) Carbon Disulfide	4.397	76	23465	6.928	ug/l #	93
18) Methyl Acetate	4.726	43	6143	7.656	ug/l	96
19) Methyl tert-butyl Ether	5.473	73	17143	5.056	ug/l #	88
20) Methylene Chloride	4.955	84	19607	8.545	ug/l #	82
21) trans-1,2-Dichloroethene	5.461	96	9108	5.972	ug/l #	84
22) Diisopropyl ether	6.355	45	19918	4.996	ug/l	94
23) Vinyl Acetate	6.302	43	37959	3.685	ug/l	98
24) 1,1-Dichloroethane	6.255	63	15117	5.527	ug/l	93
25) 2-Butanone	7.208	43	13101	30.192	ug/l	90
26) 2,2-Dichloropropane	7.196	77	17488	6.210	ug/l	92
27) cis-1,2-Dichloroethene	7.202	96	10062	5.605	ug/l	88
28) Bromochloromethane	7.538	49	5414	6.221	ug/l #	96
29) Tetrahydrofuran	7.555	42	5620	23.512	ug/l	92
30) Chloroform	7.696	83	17270	5.442	ug/l	95
31) Cyclohexane	7.973	56	14975	6.802	ug/l #	78
32) 1,1,1-Trichloroethane	7.891	97	17264	5.760	ug/l	96
36) 1,1-Dichloropropene	8.102	75	12574	5.676	ug/l	99
37) Ethyl Acetate	7.285	43	5701	5.772	ug/l #	88
38) Carbon Tetrachloride	8.085	117	14037	5.402	ug/l	84
39) Methylcyclohexane	9.349	83	12706	5.413	ug/l	98
40) Benzene	8.338	78	34070	5.447	ug/l	99

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 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Aug 10 00:23:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 00:16:54 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	2475	5.004	ug/l	96
42) 1,2-Dichloroethane	8.420	62	10630	5.264	ug/l	99
43) Isopropyl Acetate	8.449	43	9482	5.126	ug/l	98
44) Trichloroethene	9.108	130	10260	5.600	ug/l	97
45) 1,2-Dichloropropane	9.373	63	7694	5.007	ug/l #	85
46) Dibromomethane	9.467	93	5111	5.011	ug/l	92
47) Bromodichloromethane	9.655	83	13514	5.284	ug/l #	89
48) Methyl methacrylate	9.449	41	4527	5.485	ug/l #	83
49) 1,4-Dioxane	9.455	88	1123	96.868	ug/l #	61
51) 4-Methyl-2-Pentanone	10.220	43	23318	24.441	ug/l	93
52) Toluene	10.396	92	21318	5.175	ug/l	95
53) t-1,3-Dichloropropene	10.608	75	11055	4.939	ug/l	91
54) cis-1,3-Dichloropropene	10.079	75	12994	5.115	ug/l #	91
55) 1,1,2-Trichloroethane	10.790	97	6872	5.122	ug/l	91
56) Ethyl methacrylate	10.655	69	6431	4.397	ug/l #	87
57) 1,3-Dichloropropane	10.937	76	10826	5.079	ug/l	96
58) 2-Chloroethyl Vinyl ether	9.932	63	11315	22.089	ug/l	93
59) 2-Hexanone	10.973	43	15025	23.274	ug/l	93
60) Dibromochloromethane	11.126	129	8670	4.843	ug/l	98
61) 1,2-Dibromoethane	11.237	107	6558	4.994	ug/l	100
64) Tetrachloroethene	10.867	164	8863	5.912	ug/l	86
65) Chlorobenzene	11.661	112	24630	5.419	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	9529	5.347	ug/l	98
67) Ethyl Benzene	11.732	91	40235	5.135	ug/l	96
68) m/p-Xylenes	11.843	106	30669	9.742	ug/l	98
69) o-Xylene	12.167	106	14290	4.931	ug/l	97
70) Styrene	12.184	104	24156	4.761	ug/l	98
71) Bromoform	12.343	173	5004	4.700	ug/l #	99
73) Isopropylbenzene	12.467	105	37433	5.276	ug/l	98
74) N-amyl acetate	12.273	43	7394	4.817	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.714	83	7820	5.626	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	9254	6.494	ug/l #	100
77) Bromobenzene	12.749	156	9527	5.459	ug/l	99
78) n-propylbenzene	12.808	91	45579	5.230	ug/l	97
79) 2-Chlorotoluene	12.890	91	26100	5.255	ug/l	96
80) 1,3,5-Trimethylbenzene	12.949	105	29789	4.914	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.508	75	1902	4.891	ug/l #	82
82) 4-Chlorotoluene	12.990	91	28087	5.324	ug/l	99
83) tert-Butylbenzene	13.208	119	26157	4.989	ug/l	95
84) 1,2,4-Trimethylbenzene	13.249	105	30235	4.957	ug/l	99
85) sec-Butylbenzene	13.384	105	40251	5.043	ug/l	98
86) p-Isopropyltoluene	13.502	119	33220	4.933	ug/l	97
87) 1,3-Dichlorobenzene	13.496	146	20579	5.635	ug/l	97
88) 1,4-Dichlorobenzene	13.578	146	21553	5.833	ug/l	93
89) n-Butylbenzene	13.826	91	33241	5.254	ug/l	95
90) Hexachloroethane	14.096	117	7079	5.199	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	16872	5.332	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.496	75	1318	5.345	ug/l	87
93) 1,2,4-Trichlorobenzene	15.137	180	10483	5.485	ug/l	98
94) Hexachlorobutadiene	15.243	225	6133	5.714	ug/l	94
95) Naphthalene	15.373	128	18338	5.093	ug/l	98
96) 1,2,3-Trichlorobenzene	15.567	180	9456	5.483	ug/l	97

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Sample : VSTDICC005
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

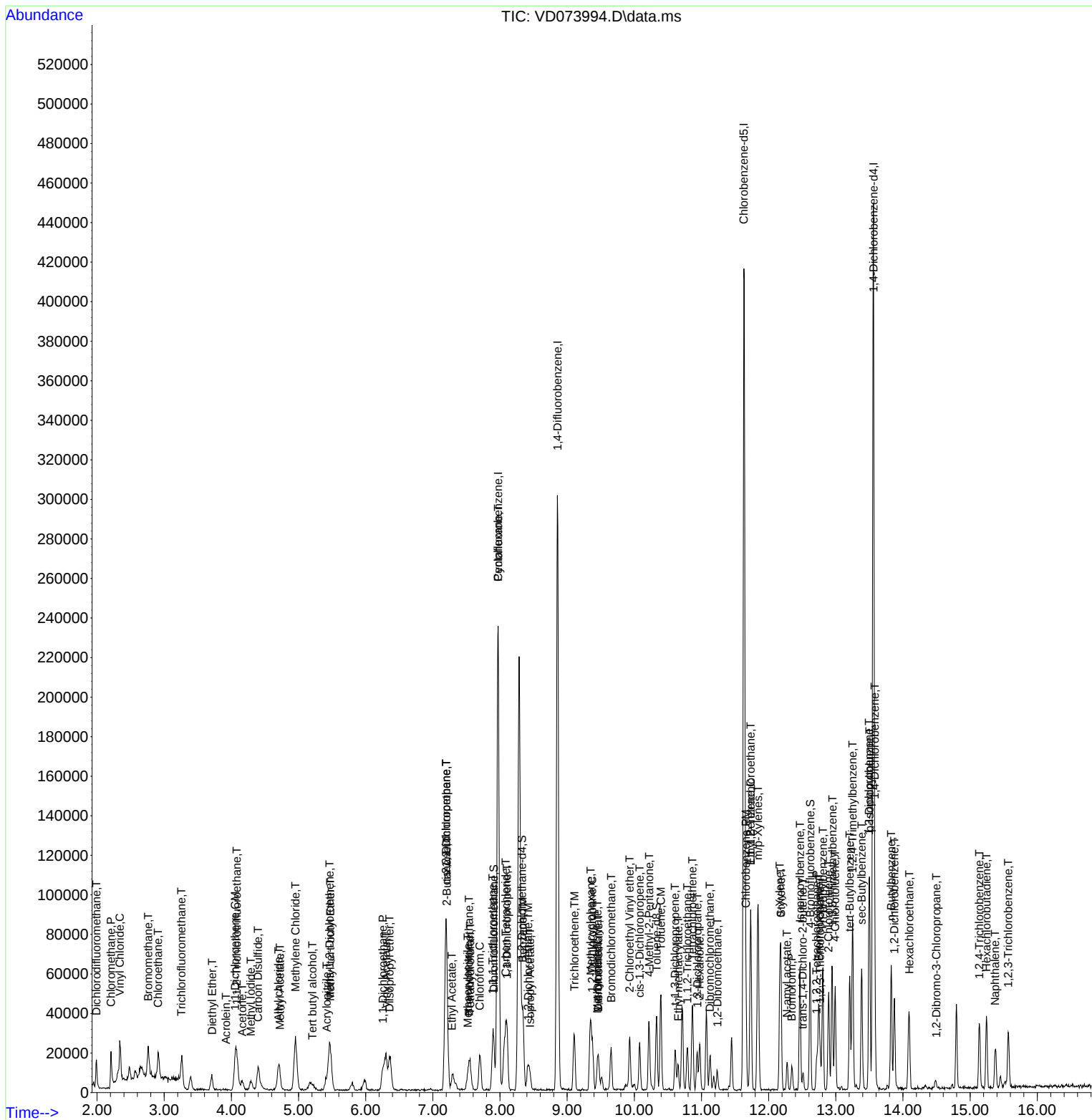
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

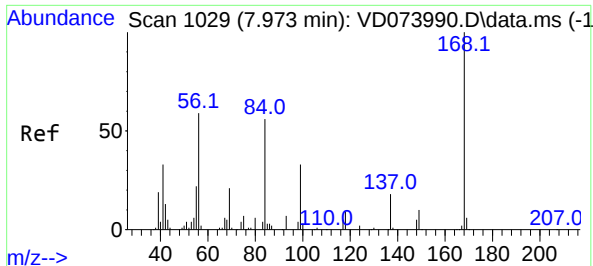
Quant Time: Aug 10 00:23:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080922S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 00:16:54 2022
Response via : Initial Calibration

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

Quant Time: Aug 10 00:23:01 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080922S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 10 00:16:54 2022
Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.000 min

Lab File: VD073994.D

Acq: 09 Aug 2022 13:47

Instrument :

MSVOA_D

ClientSampleId :

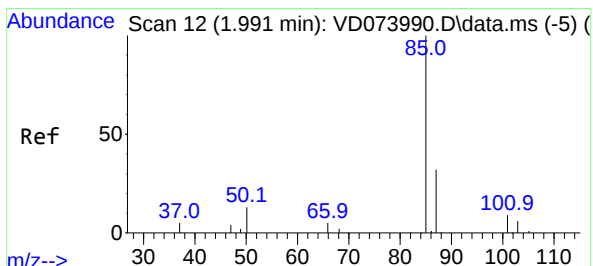
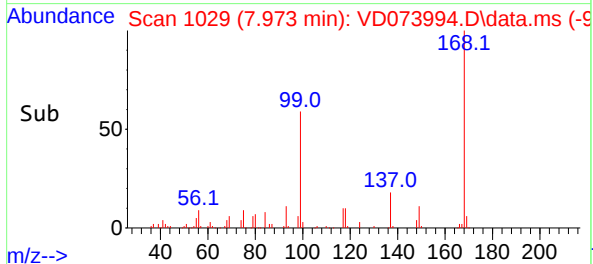
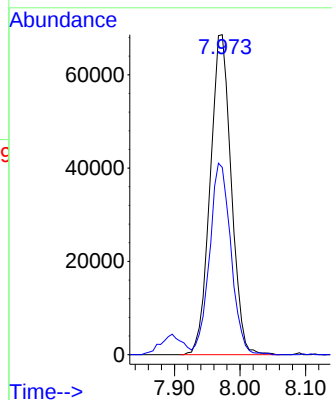
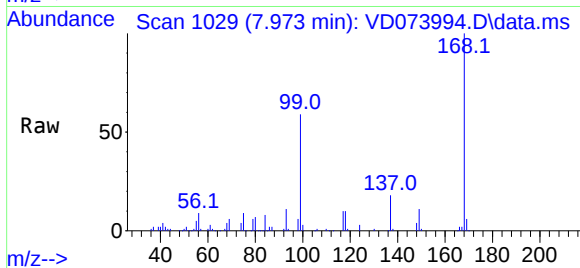
VSTDIC005

Tgt Ion:168 Resp: 153099

Ion Ratio Lower Upper

168 100

99 58.5 48.3 72.5



Dichlorodifluoromethane

Concen: 7.020 ug/l

RT: 1.991 min Scan# 12

Delta R.T. -0.000 min

Lab File: VD073994.D

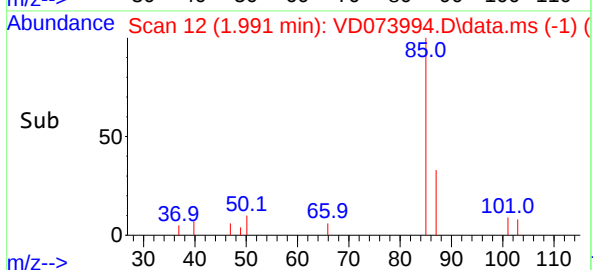
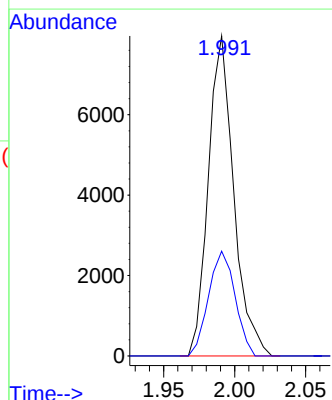
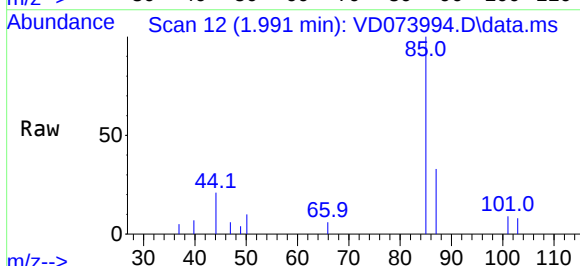
Acq: 09 Aug 2022 13:47

Tgt Ion: 85 Resp: 9908

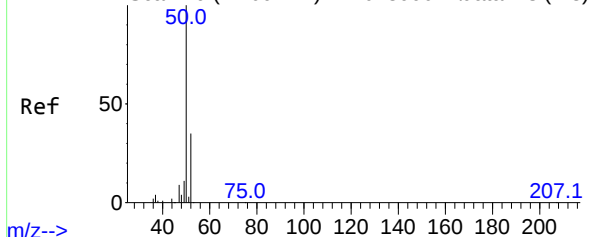
Ion Ratio Lower Upper

85 100

87 32.8 16.0 47.9



Abundance Scan 49 (2.209 min): VD073990.D\data.ms (-43)



#3

Chloromethane

Concen: 6.520 ug/l

RT: 2.208 min Scan# 49

Delta R.T. -0.000 min

Lab File: VD073994.D

Acq: 09 Aug 2022 13:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

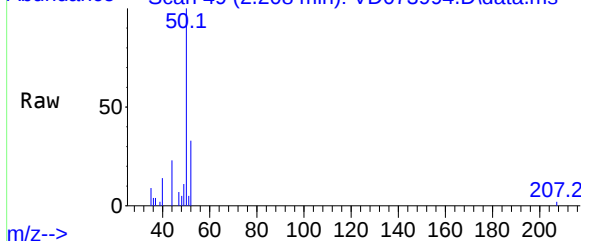
Tgt Ion: 50 Resp: 12562

Ion Ratio Lower Upper

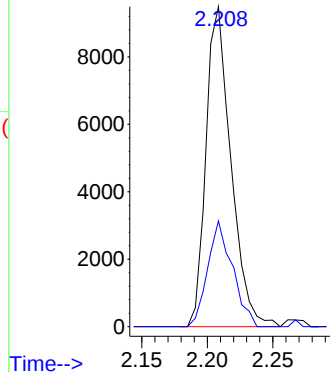
50 100

52 33.1 28.1 42.1

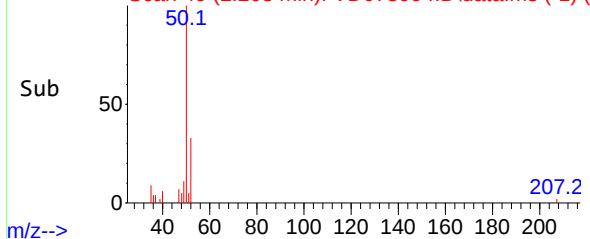
Abundance Scan 49 (2.208 min): VD073994.D\data.ms



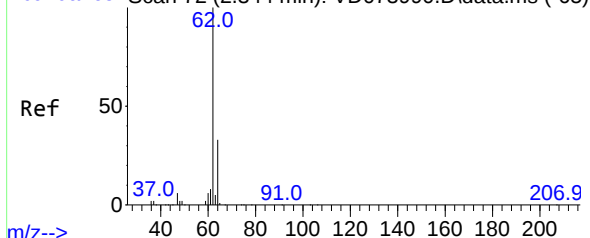
Abundance



Abundance Scan 49 (2.208 min): VD073994.D\data.ms (-1)



Abundance Scan 72 (2.344 min): VD073990.D\data.ms (-65)



#4

Vinyl Chloride

Concen: 6.308 ug/l

RT: 2.338 min Scan# 71

Delta R.T. -0.006 min

Lab File: VD073994.D

Acq: 09 Aug 2022 13:47

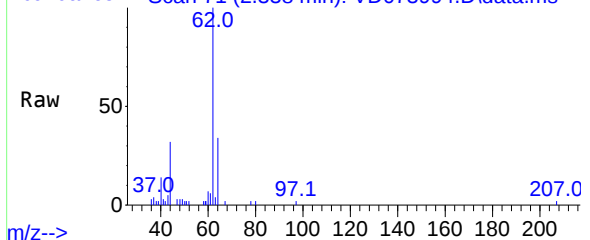
Tgt Ion: 62 Resp: 16312

Ion Ratio Lower Upper

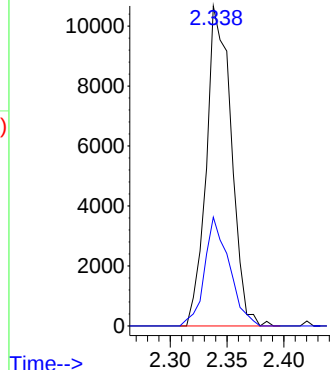
62 100

64 34.0 26.2 39.4

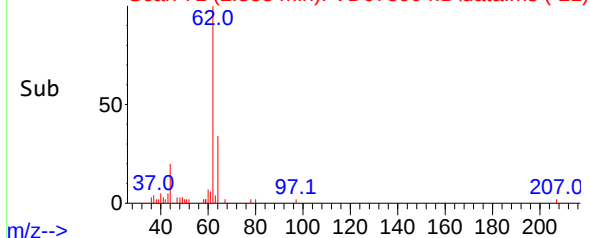
Abundance Scan 71 (2.338 min): VD073994.D\data.ms

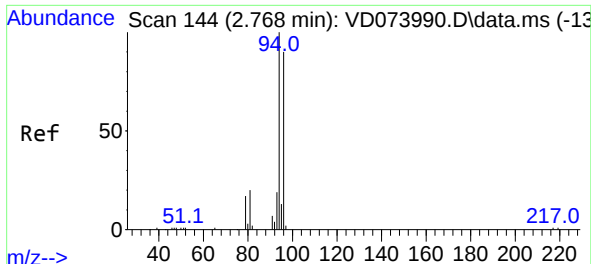


Abundance



Abundance Scan 71 (2.338 min): VD073994.D\data.ms (-21)

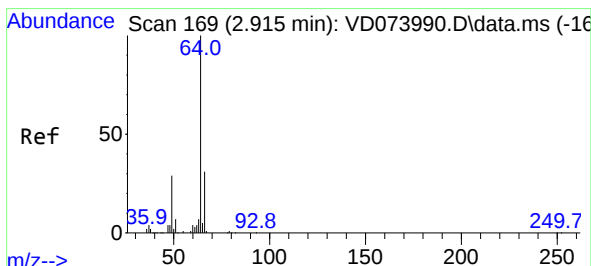
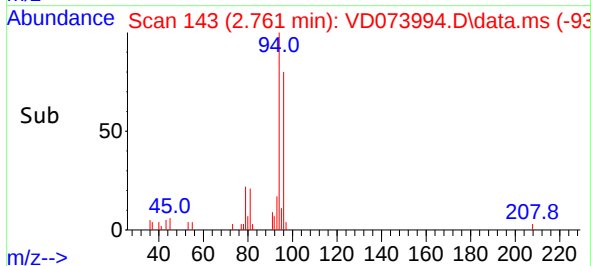
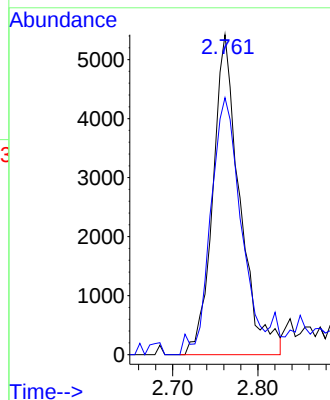
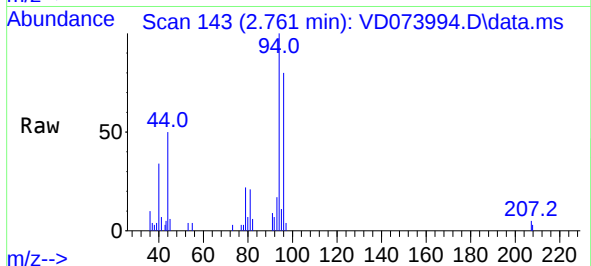




#5
Bromomethane
Concen: 7.394 ug/l
RT: 2.761 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

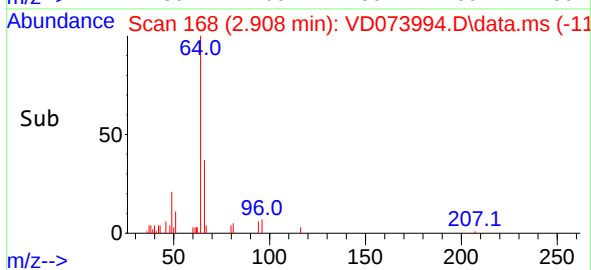
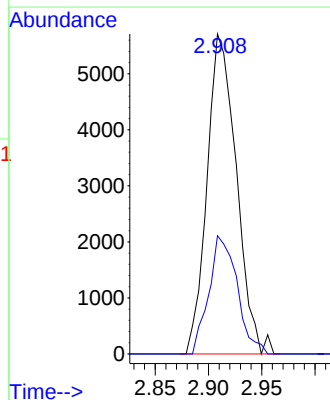
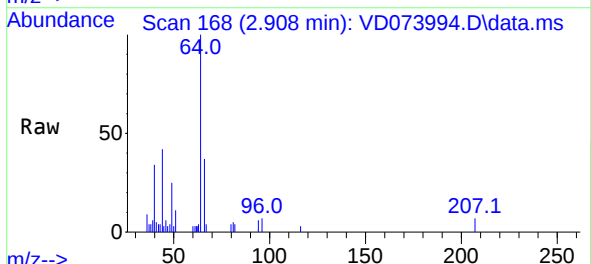
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

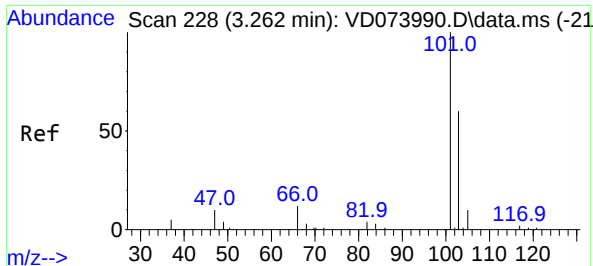
Tgt Ion: 94 Resp: 11916
Ion Ratio Lower Upper
94 100
96 80.3 72.0 108.0



#6
Chloroethane
Concen: 5.950 ug/l
RT: 2.908 min Scan# 168
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 64 Resp: 10932
Ion Ratio Lower Upper
64 100
66 36.9 25.0 37.6

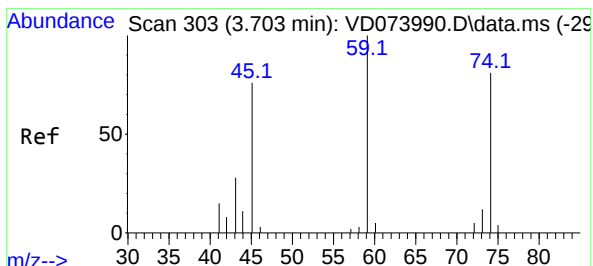
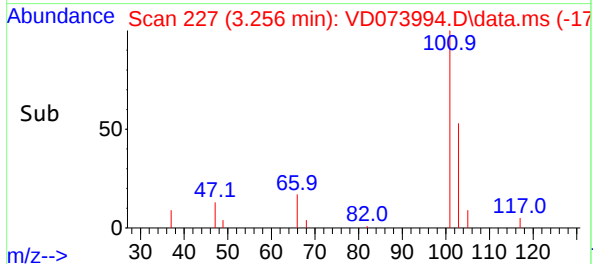
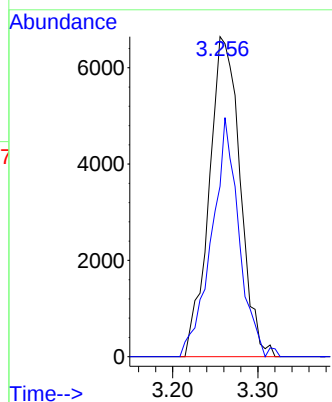
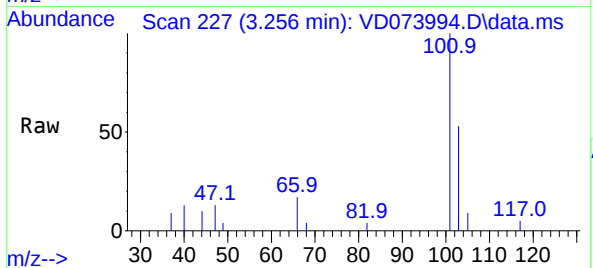




#7
Trichlorofluoromethane
Concen: 5.237 ug/l
RT: 3.256 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

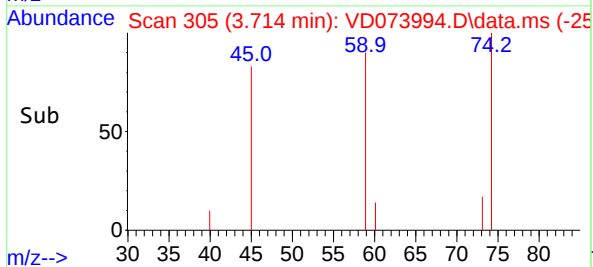
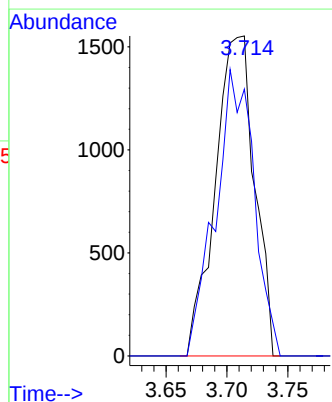
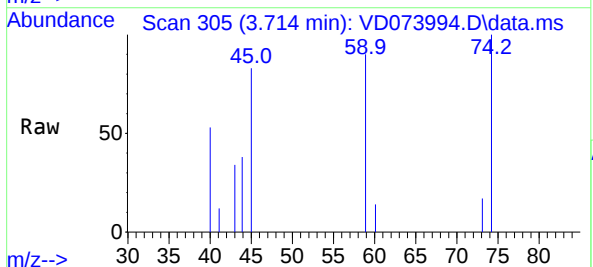
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

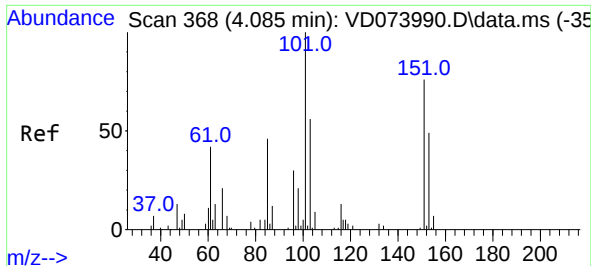
Tgt Ion:101 Resp: 16827
Ion Ratio Lower Upper
101 100
103 53.3 48.2 72.2



#8
Diethyl Ether
Concen: 5.409 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.011 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 74 Resp: 3495
Ion Ratio Lower Upper
74 100
45 87.5 44.9 134.5



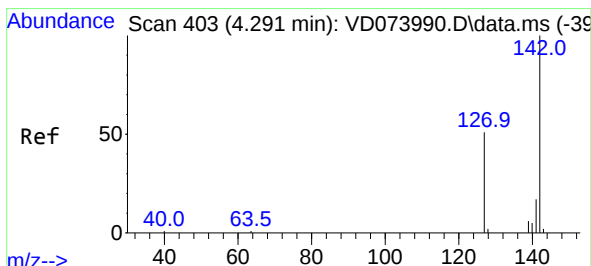
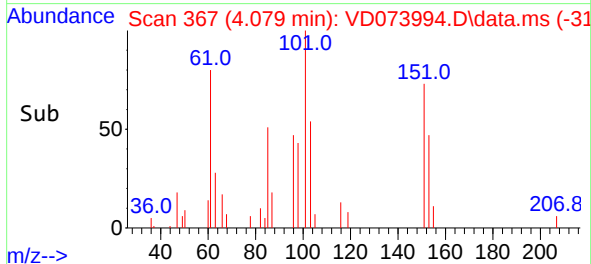
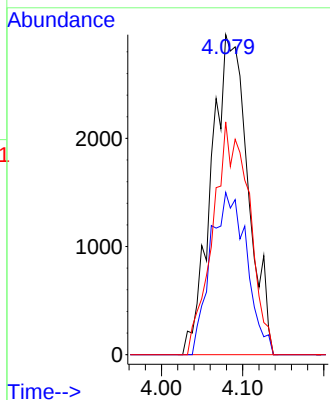
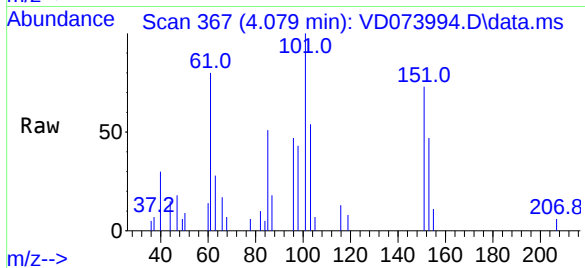


#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.899 ug/l
RT: 4.079 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:101 Resp: 9263

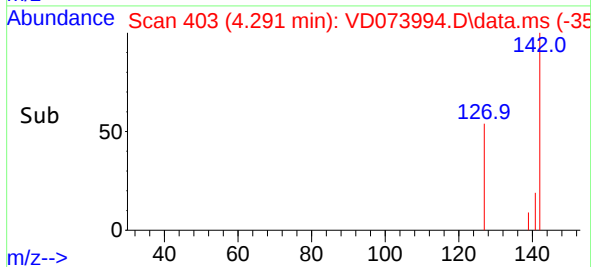
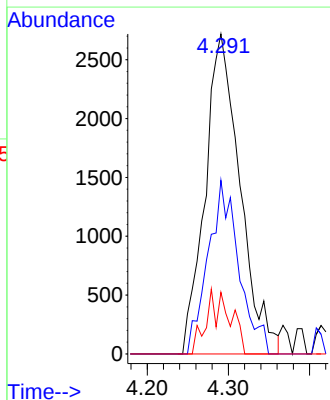
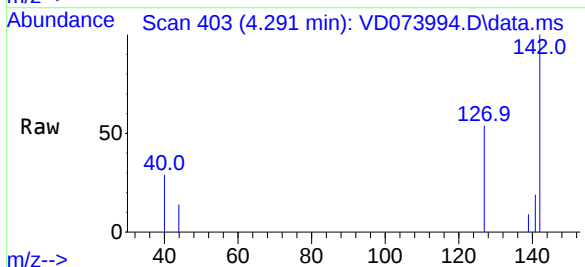
Ion	Ratio	Lower	Upper
101	100		
85	50.2	37.1	55.7
151	71.9	60.7	91.1

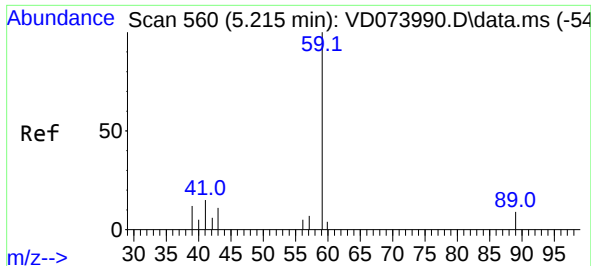


#10
Methyl Iodide
Concen: 5.938 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion:142 Resp: 8135

Ion	Ratio	Lower	Upper
142	100		
127	47.7	39.7	59.5
141	6.0	12.3	18.5

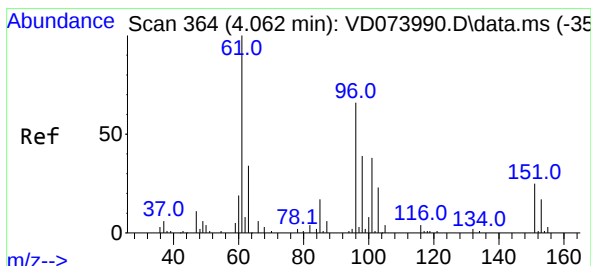
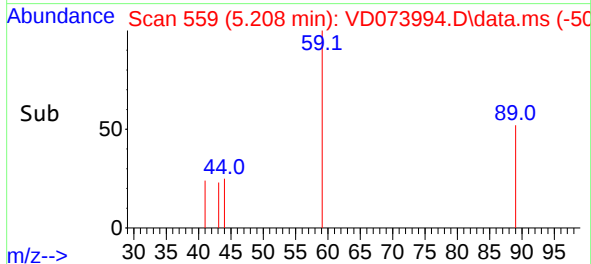
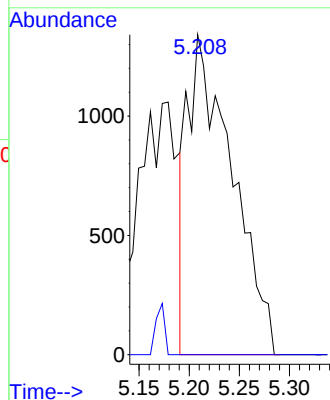
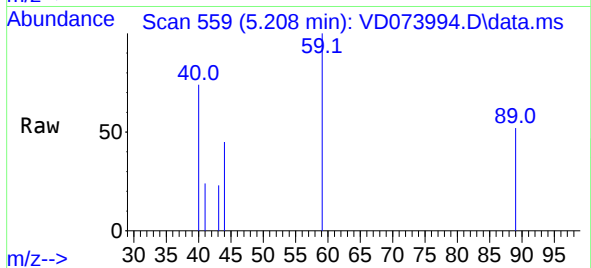




#11
Tert butyl alcohol
Concen: 26.640 ug/l
RT: 5.208 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

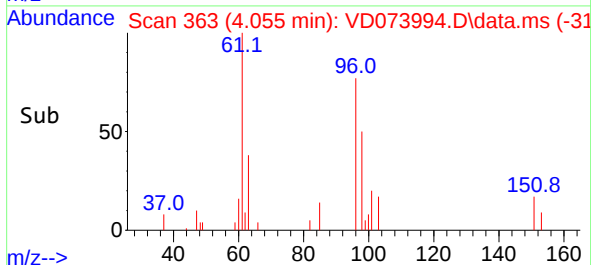
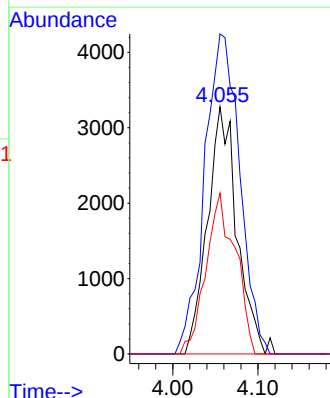
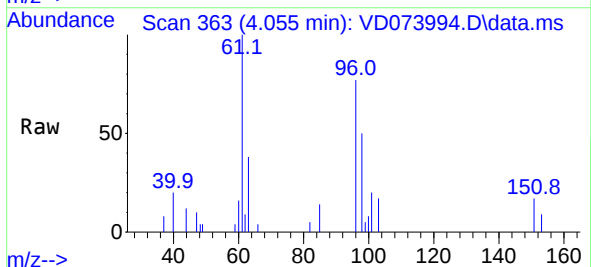
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

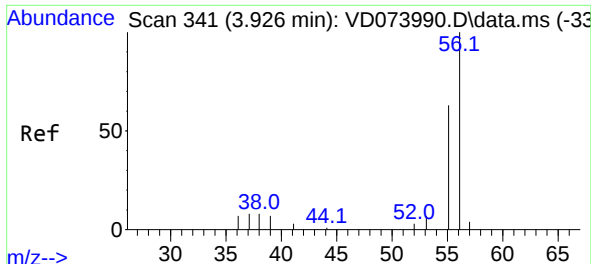
Tgt Ion: 59 Resp: 4138
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 6.105 ug/l
RT: 4.055 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 96 Resp: 7937
Ion Ratio Lower Upper
96 100
61 129.5 121.8 182.6
98 65.1 47.1 70.7

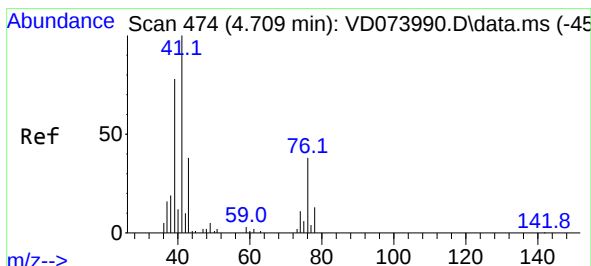
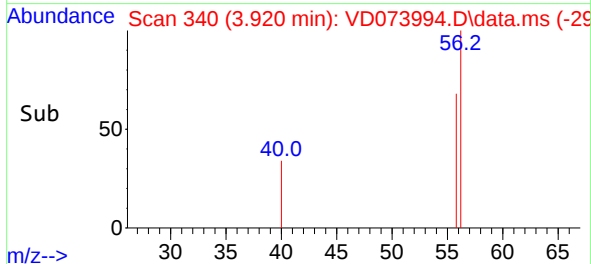
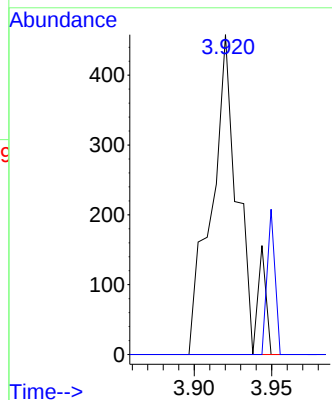
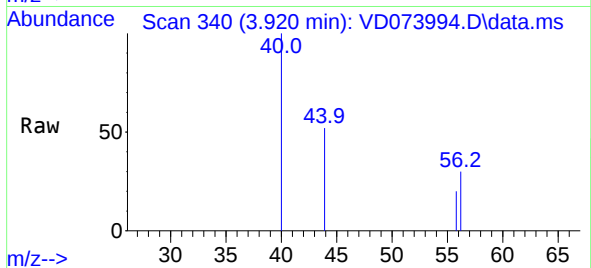




#13
Acrolein
Concen: 6.403 ug/l
RT: 3.920 min Scan# 341
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

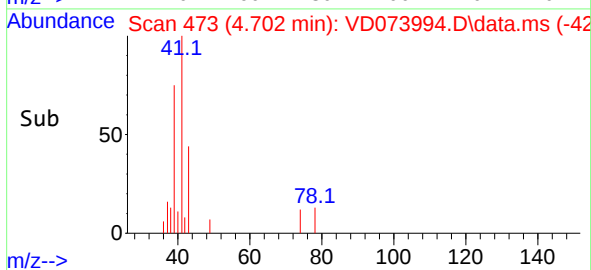
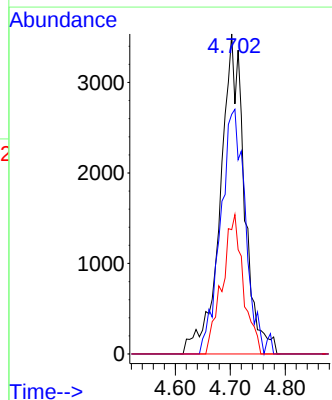
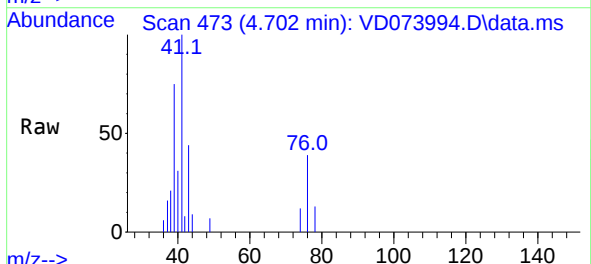
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

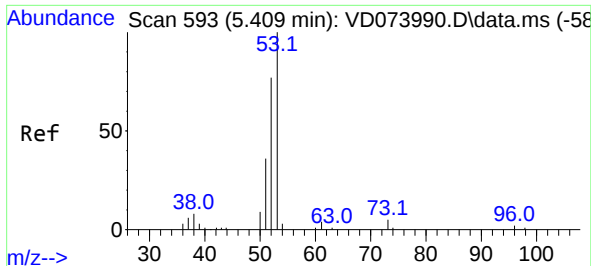
Tgt Ion: 56 Resp: 572
Ion Ratio Lower Upper
56 100
55 0.0 54.5 81.7#



#14
Allyl chloride
Concen: 6.094 ug/l
RT: 4.702 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 41 Resp: 10768
Ion Ratio Lower Upper
41 100
39 77.9 65.3 97.9
76 38.0 34.8 52.2

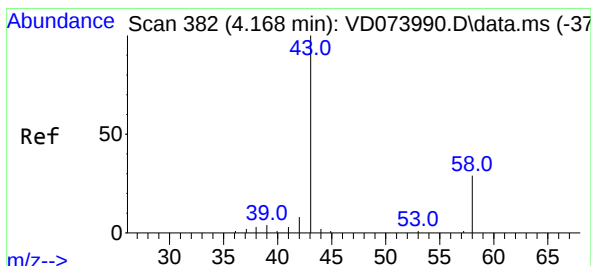
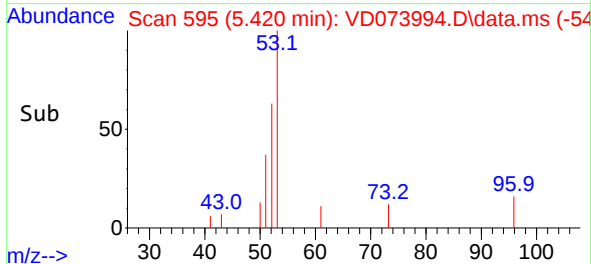
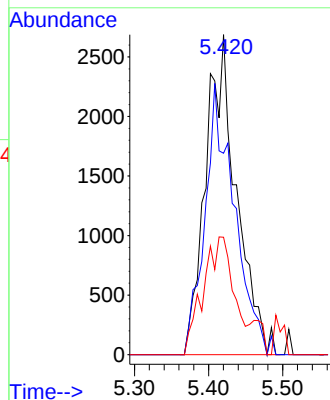
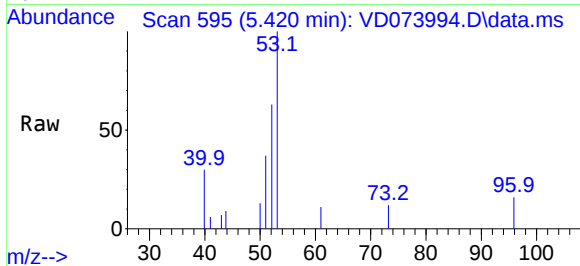




#15
Acrylonitrile
Concen: 25.790 ug/l
RT: 5.420 min Scan# 594
Delta R.T. 0.011 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

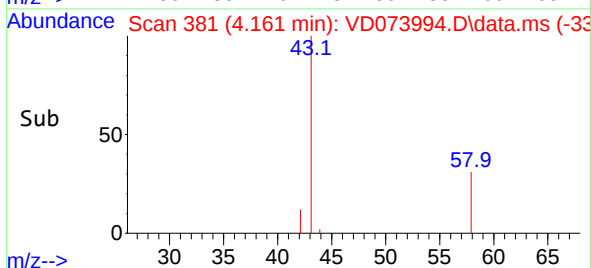
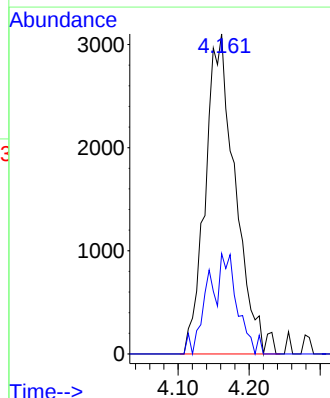
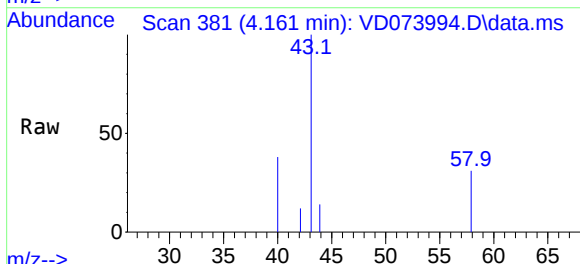
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

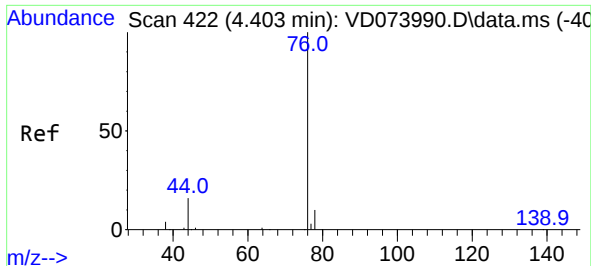
Tgt Ion: 53	Resp: 7761
Ion Ratio	Lower Upper
53 100	
52 81.1	63.8 95.8
51 37.6	31.2 46.8



#16
Acetone
Concen: 31.723 ug/l
RT: 4.161 min Scan# 381
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 43	Resp: 9102
Ion Ratio	Lower Upper
43 100	
58 31.4	22.8 34.2

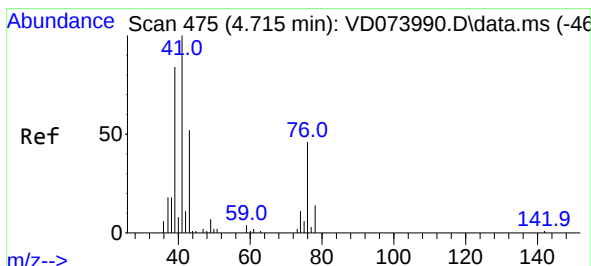
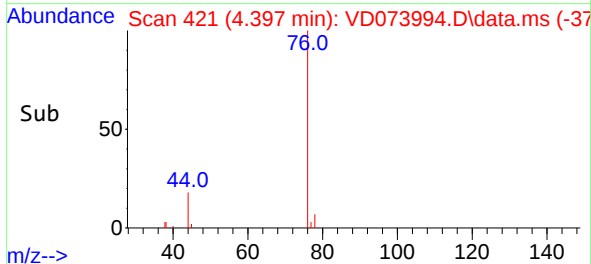
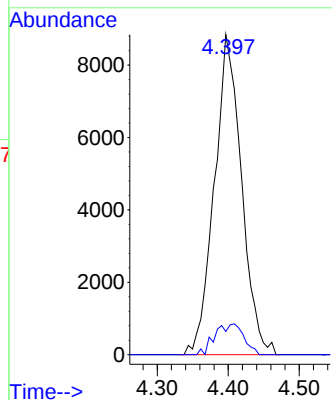
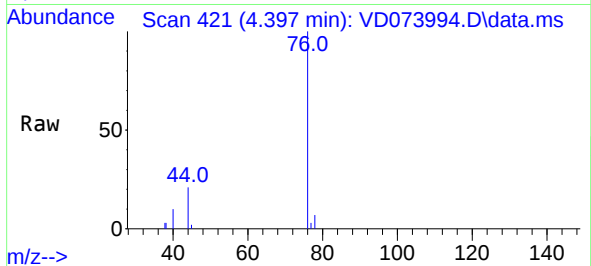




#17
Carbon Disulfide
Concen: 6.928 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

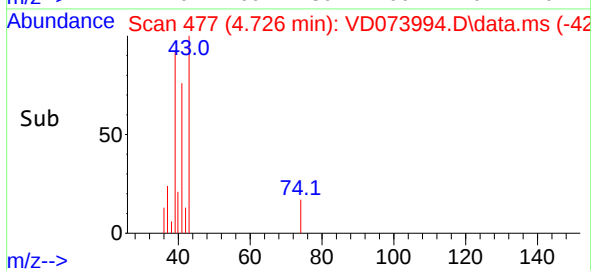
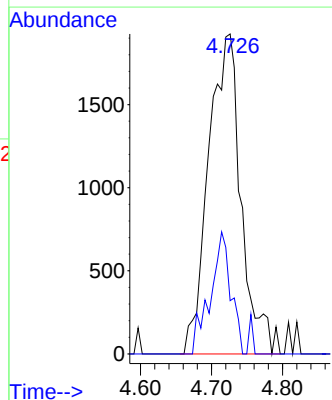
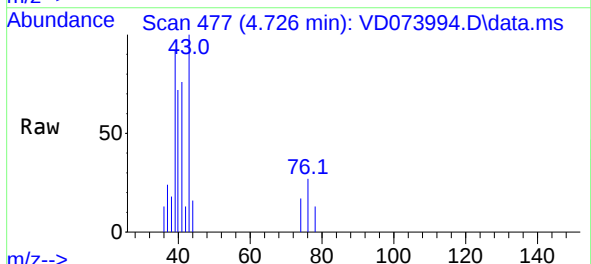
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

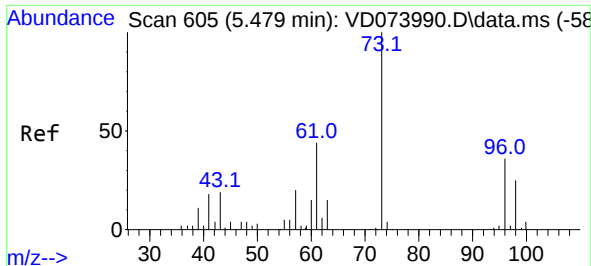
Tgt Ion: 76 Resp: 23465
Ion Ratio Lower Upper
76 100
78 7.3 7.9 11.9#



#18
Methyl Acetate
Concen: 7.656 ug/l
RT: 4.726 min Scan# 477
Delta R.T. 0.011 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 43 Resp: 6143
Ion Ratio Lower Upper
43 100
74 24.1 21.0 31.4

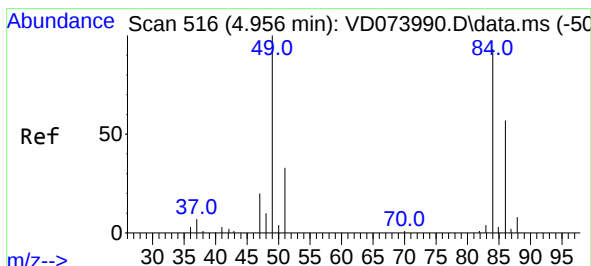
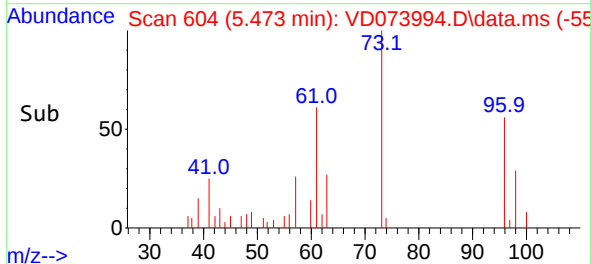
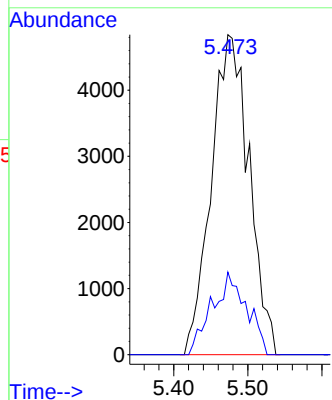
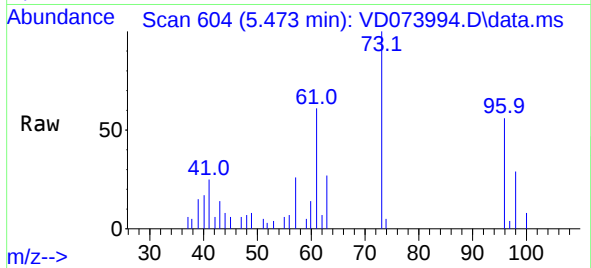




#19
Methyl tert-butyl Ether
Concen: 5.056 ug/l
RT: 5.473 min Scan# 605
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

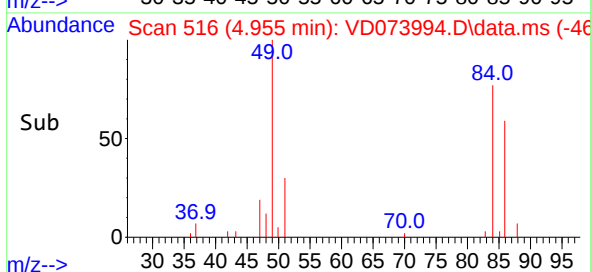
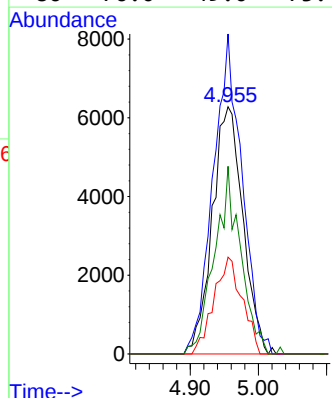
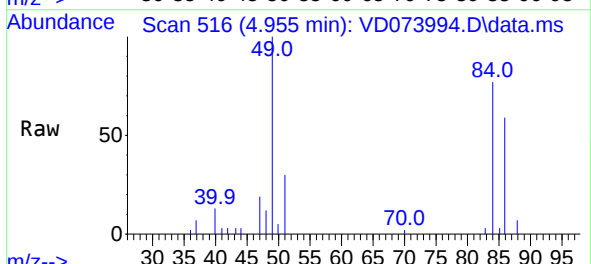
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

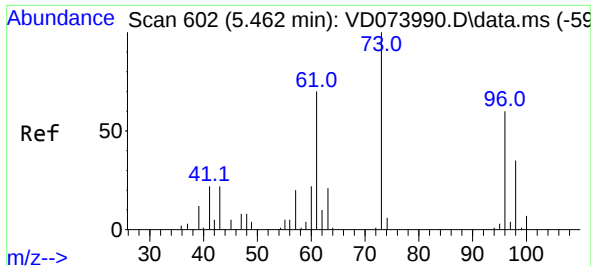
Tgt Ion: 73 Resp: 17143
Ion Ratio Lower Upper
73 100
57 25.8 16.3 24.5#



#20
Methylene Chloride
Concen: 8.545 ug/l
RT: 4.955 min Scan# 516
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 84 Resp: 19607
Ion Ratio Lower Upper
84 100
49 129.5 85.8 128.6#
51 39.2 28.0 42.0
86 76.0 49.0 73.4#

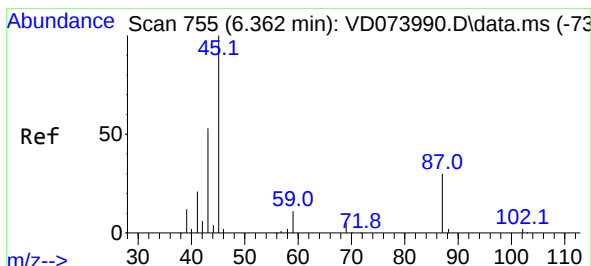
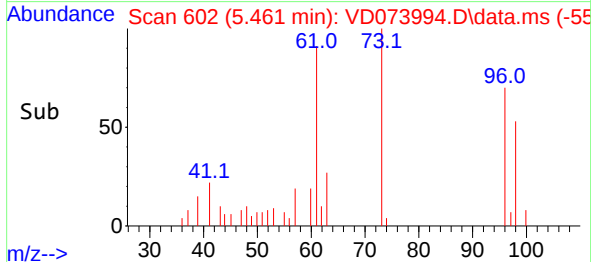
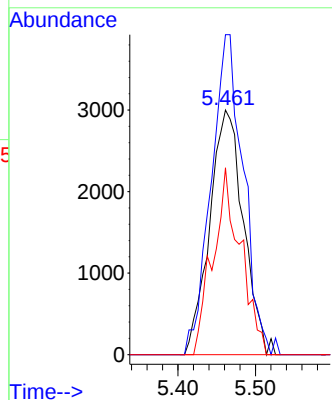
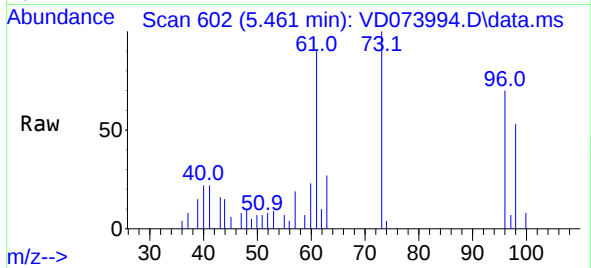




#21
trans-1,2-Dichloroethene
Concen: 5.972 ug/l
RT: 5.461 min Scan# 602
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

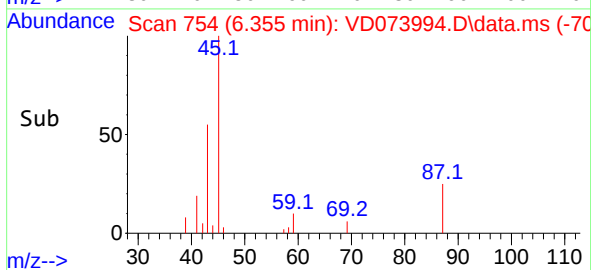
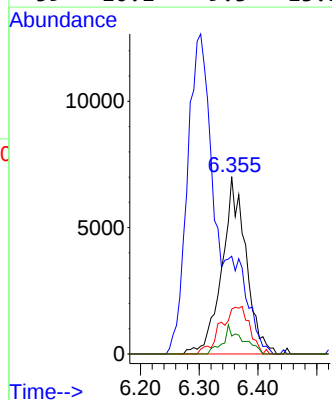
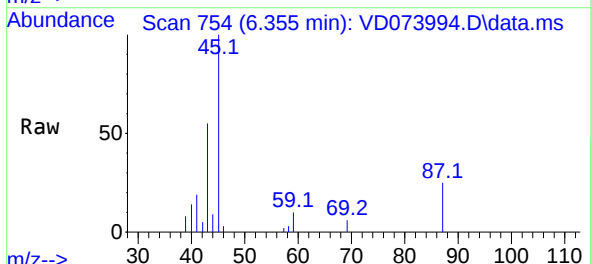
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

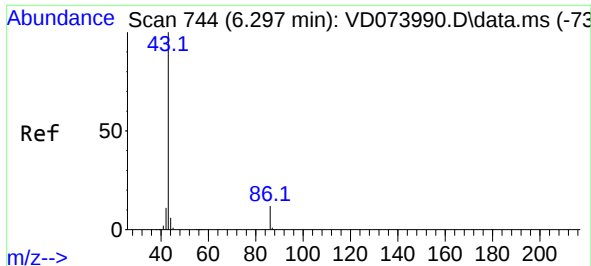
Tgt Ion: 96 Resp: 9108
Ion Ratio Lower Upper
96 100
61 130.8 94.2 141.4
98 76.4 47.2 70.8#



#22
Diisopropyl ether
Concen: 4.996 ug/l
RT: 6.355 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 45 Resp: 19918
Ion Ratio Lower Upper
45 100
43 55.2 46.2 69.4
87 25.2 25.1 37.7
59 10.1 9.3 13.9

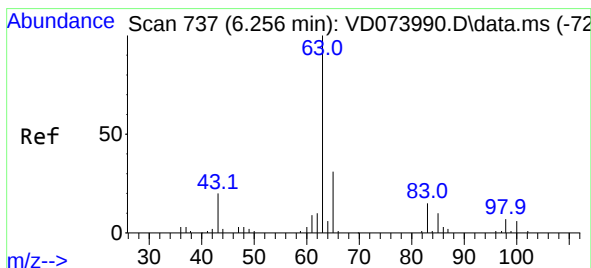
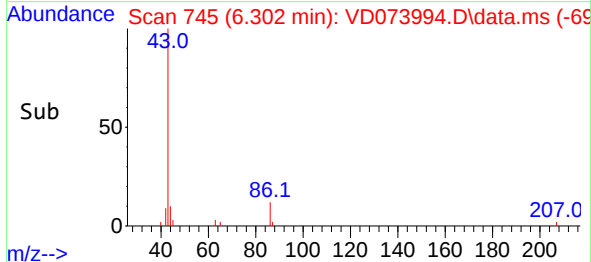
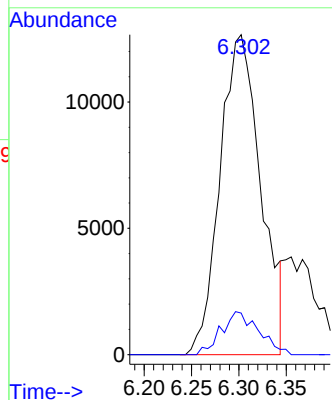
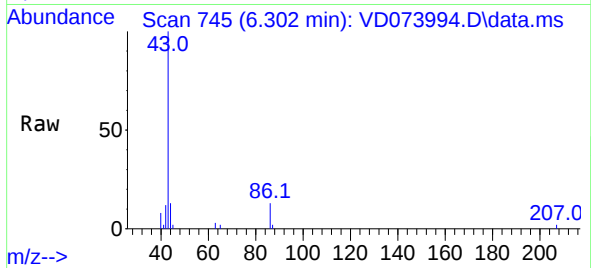




#23
Vinyl Acetate
Concen: 3.685 ug/l
RT: 6.302 min Scan# 744
Delta R.T. 0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

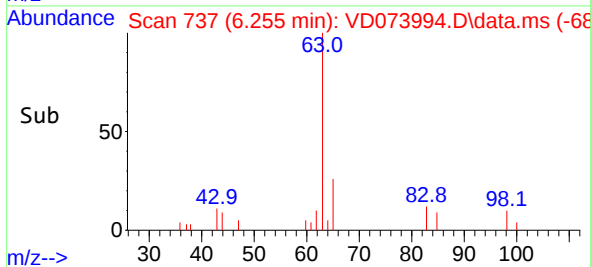
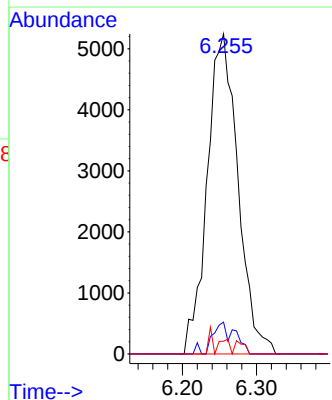
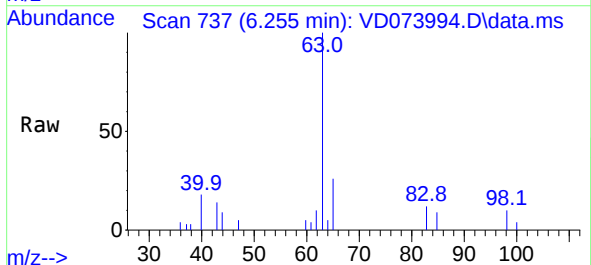
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

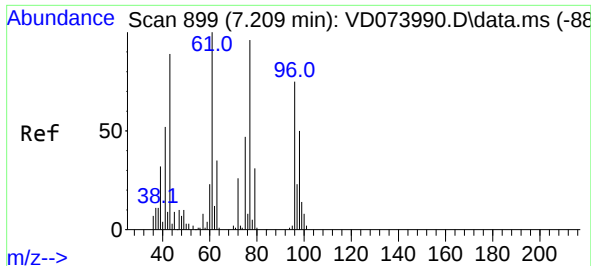
Tgt Ion: 43 Resp: 37959
Ion Ratio Lower Upper
43 100
86 13.0 9.7 14.5



#24
1,1-Dichloroethane
Concen: 5.527 ug/l
RT: 6.255 min Scan# 737
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 63 Resp: 15117
Ion Ratio Lower Upper
63 100
98 9.9 3.5 10.6
100 4.0 2.9 8.7

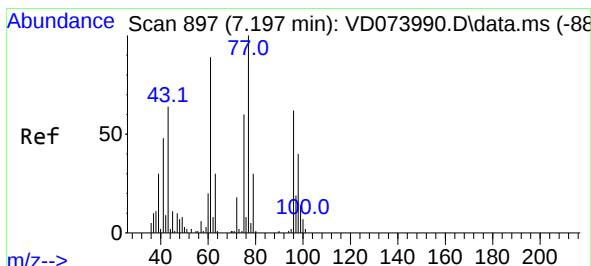
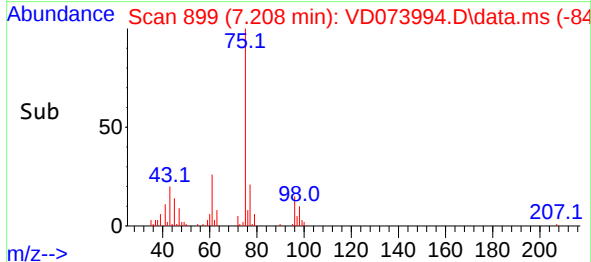
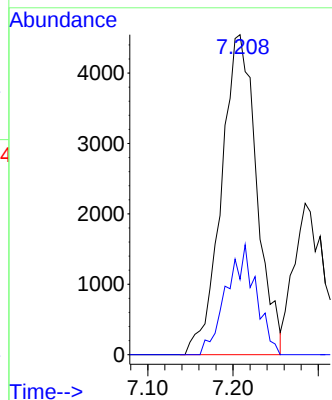
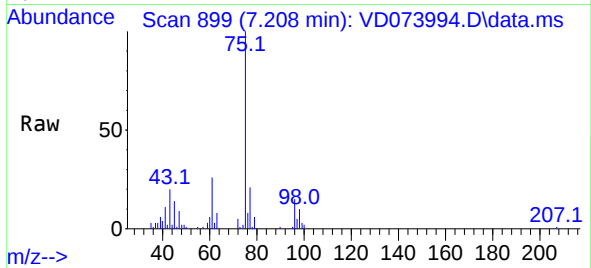




#25
2-Butanone
Concen: 30.192 ug/l
RT: 7.208 min Scan# 899
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

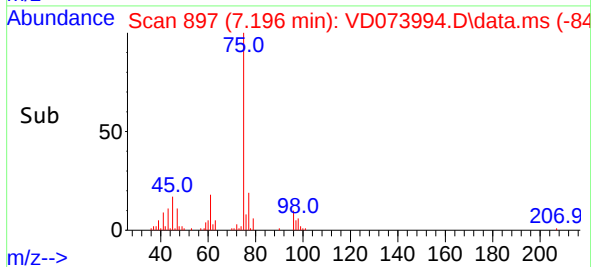
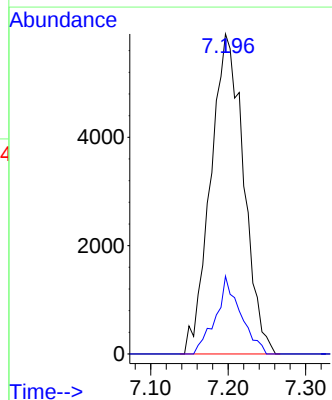
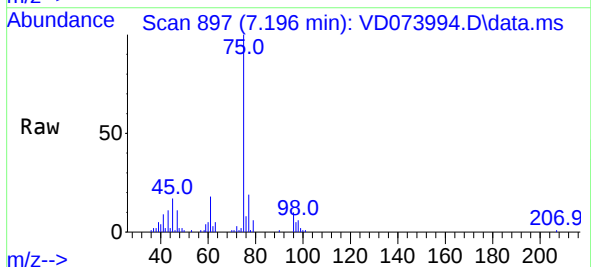
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

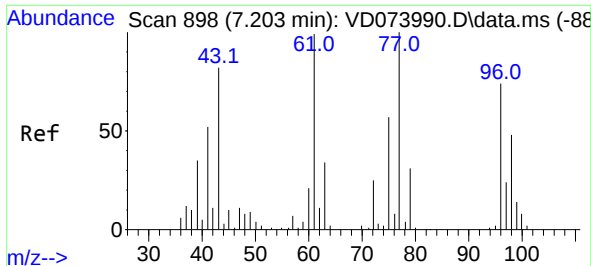
Tgt Ion: 43 Resp: 13101
Ion Ratio Lower Upper
43 100
72 23.5 23.0 34.6



#26
2,2-Dichloropropane
Concen: 6.210 ug/l
RT: 7.196 min Scan# 897
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 77 Resp: 17488
Ion Ratio Lower Upper
77 100
97 18.3 11.2 33.5

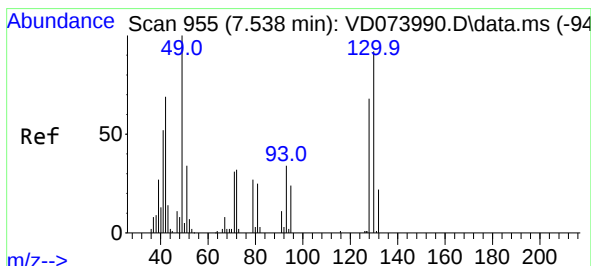
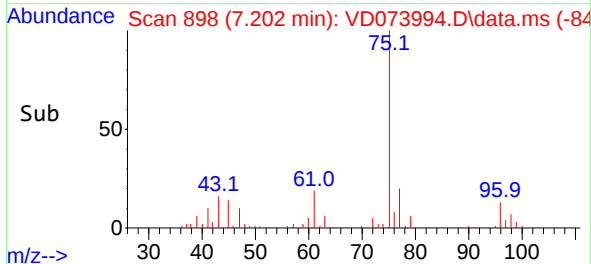
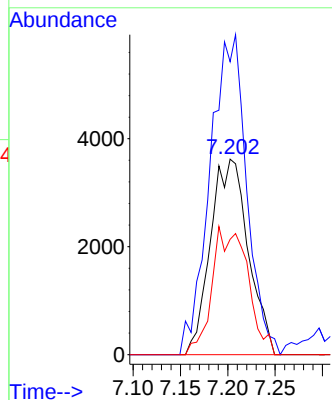
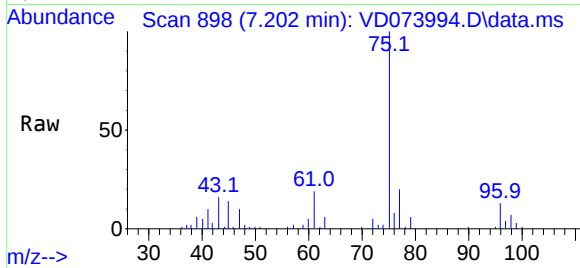




#27
cis-1,2-Dichloroethene
Concen: 5.605 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

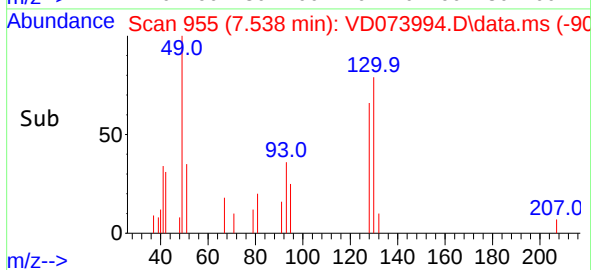
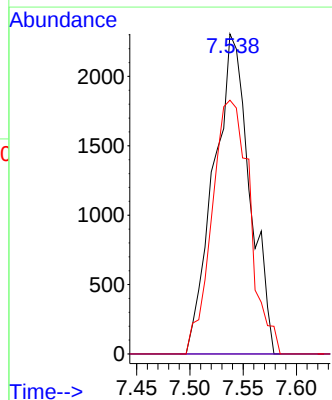
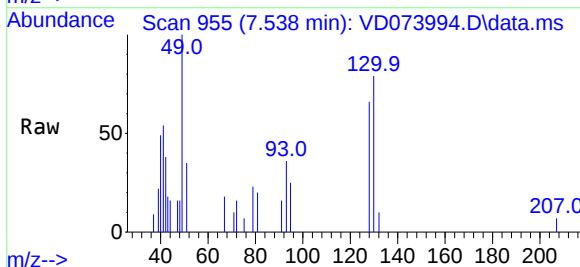
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

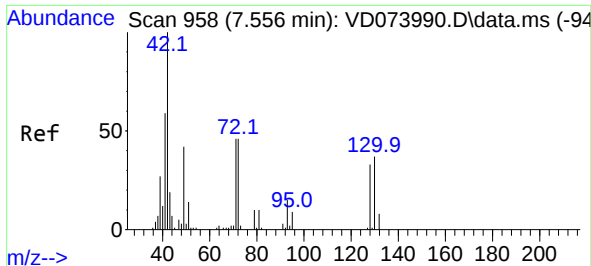
Tgt Ion: 96 Resp: 10062
Ion Ratio Lower Upper
96 100
61 159.0 0.0 280.0
98 61.4 0.0 129.4



#28
Bromochloromethane
Concen: 6.221 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 49 Resp: 5414
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.6
130 83.6 69.6 104.4





#29

Tetrahydrofuran

Concen: 23.512 ug/l

RT: 7.555 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD073994.D

Acq: 09 Aug 2022 13:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

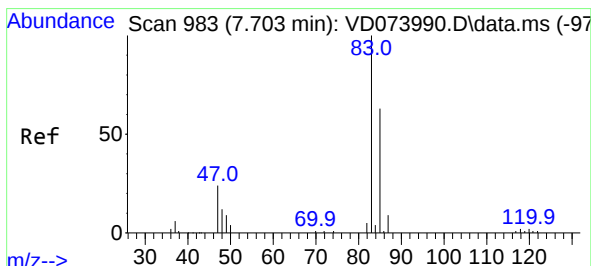
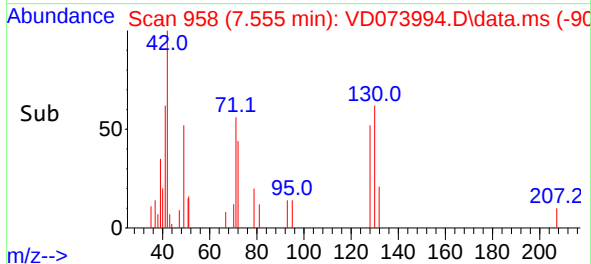
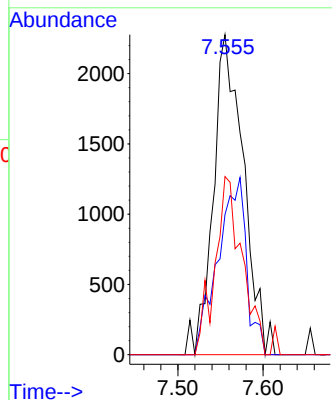
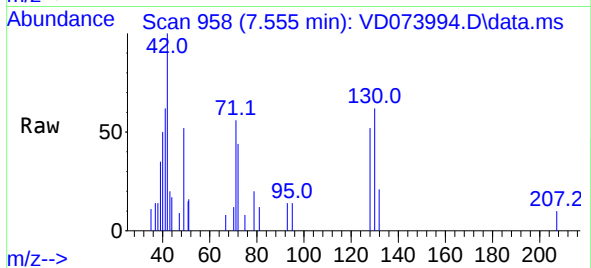
Tgt Ion: 42 Resp: 5620

Ion Ratio Lower Upper

42 100

72 52.1 37.4 56.2

71 49.9 35.5 53.3



#30

Chloroform

Concen: 5.442 ug/l

RT: 7.696 min Scan# 982

Delta R.T. -0.006 min

Lab File: VD073994.D

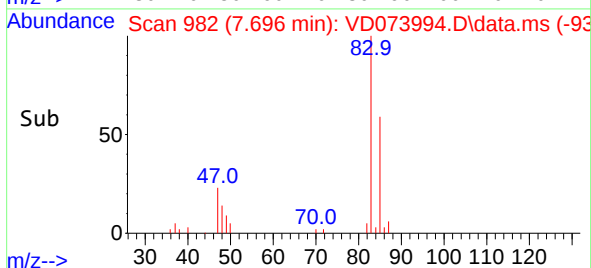
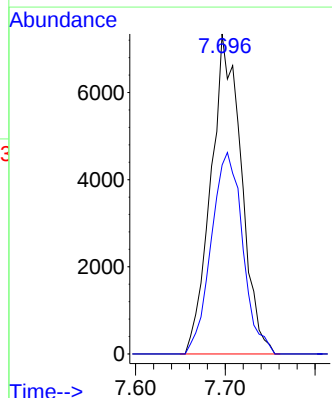
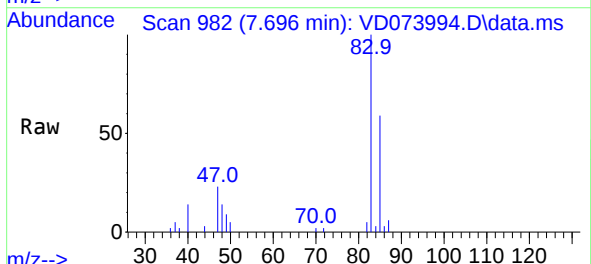
Acq: 09 Aug 2022 13:47

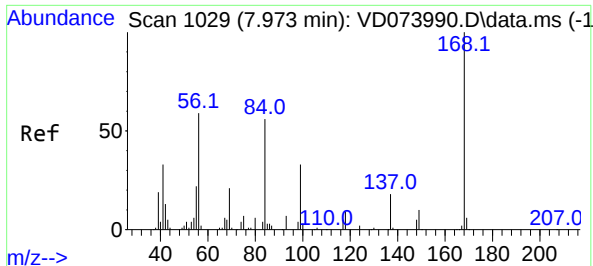
Tgt Ion: 83 Resp: 17270

Ion Ratio Lower Upper

83 100

85 59.0 50.3 75.5

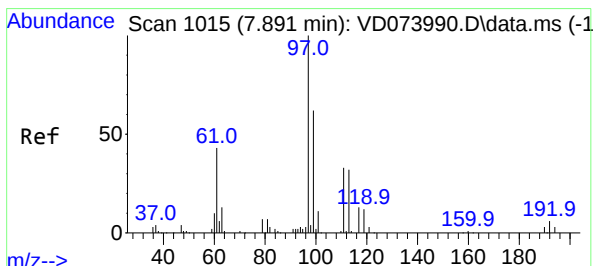
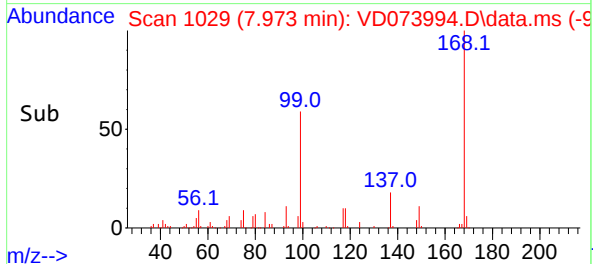
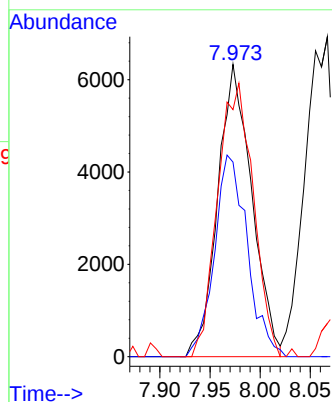
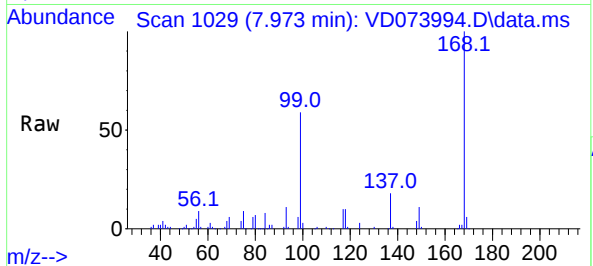




#31
Cyclohexane
Concen: 6.802 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

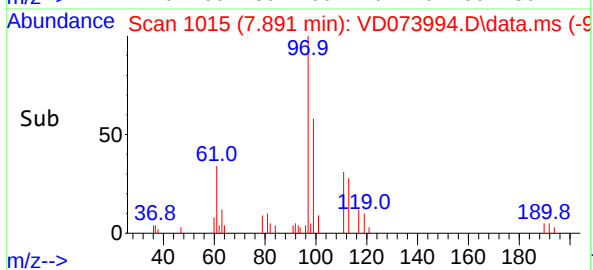
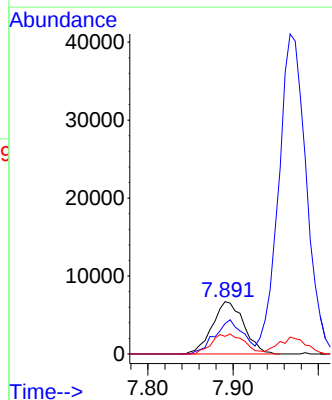
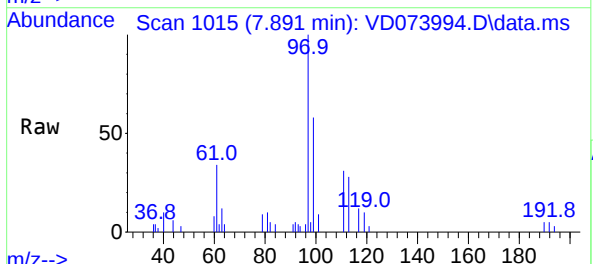
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

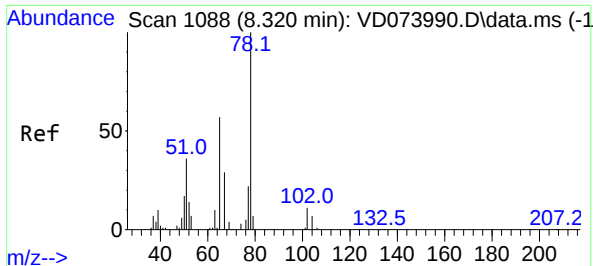
Tgt Ion: 56 Resp: 14975
Ion Ratio Lower Upper
56 100
69 66.6 27.9 41.9#
84 84.5 75.8 113.6



#32
1,1,1-Trichloroethane
Concen: 5.760 ug/l
RT: 7.891 min Scan# 1015
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 97 Resp: 17264
Ion Ratio Lower Upper
97 100
99 59.1 49.8 74.6
61 39.5 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 5.950 ug/l

RT: 8.326 min Scan# 1

Delta R.T. 0.006 min

Lab File: VD073994.D

Acq: 09 Aug 2022 13:47

Instrument :

MSVOA_D

ClientSampleId :

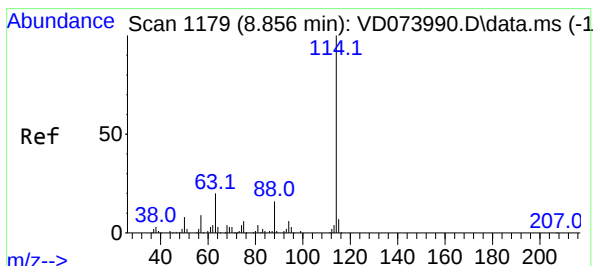
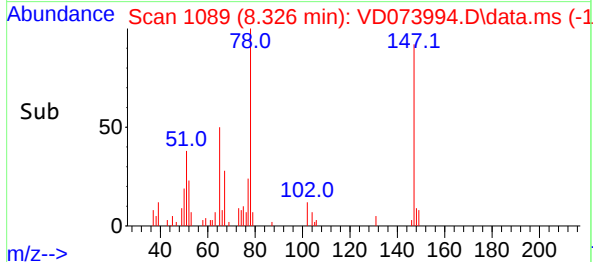
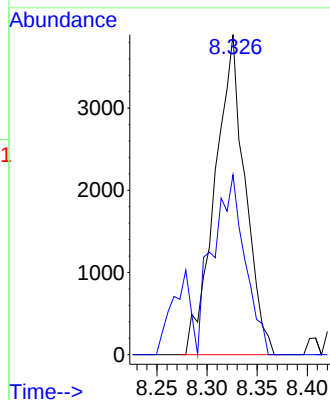
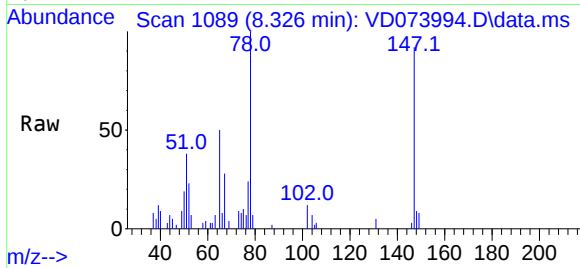
VSTDIC005

Tgt Ion: 65 Resp: 8110

Ion Ratio Lower Upper

65 100

67 60.0 0.0 113.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.000 min

Lab File: VD073994.D

Acq: 09 Aug 2022 13:47

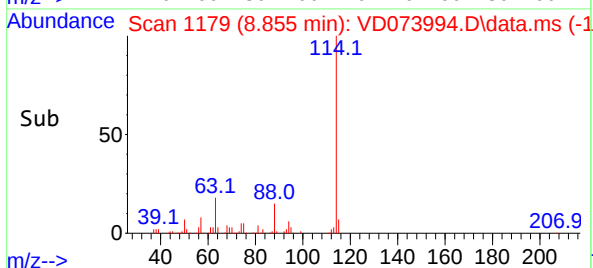
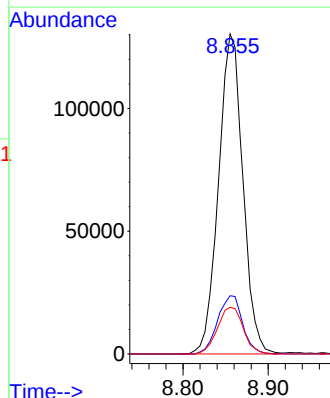
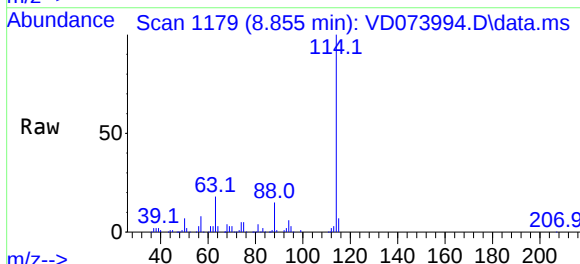
Tgt Ion:114 Resp: 258578

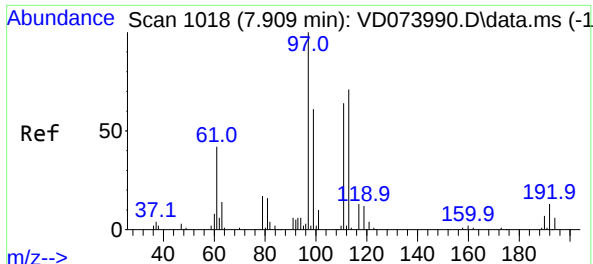
Ion Ratio Lower Upper

114 100

63 18.2 0.0 41.0

88 14.6 0.0 31.6

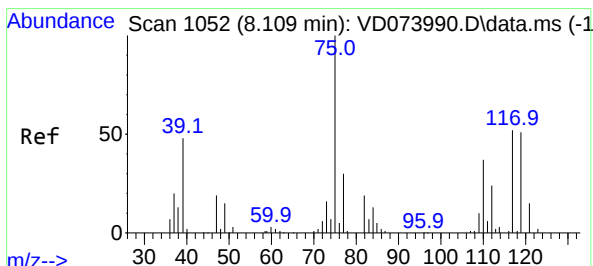
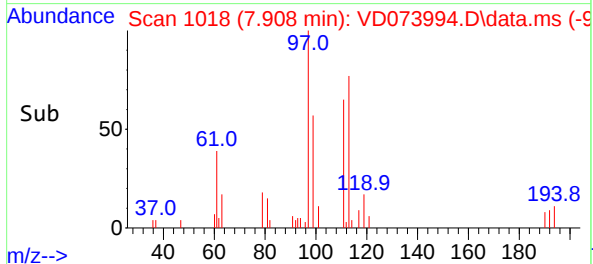
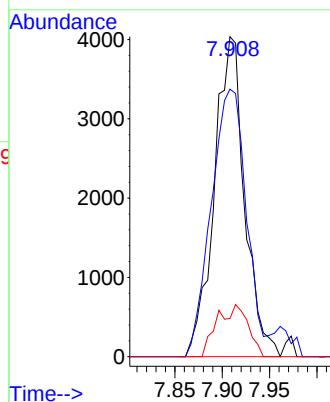
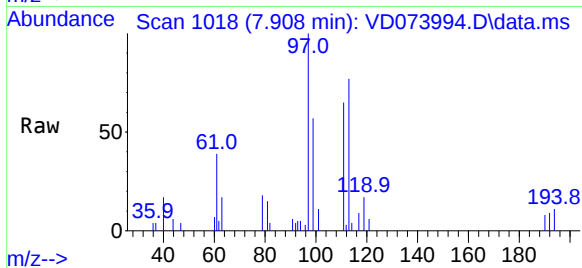




#35
Dibromofluoromethane
Concen: 5.654 ug/l
RT: 7.908 min Scan# 1018
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

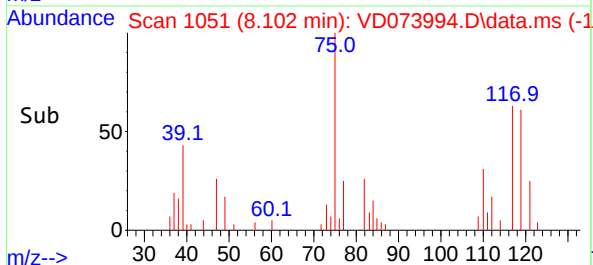
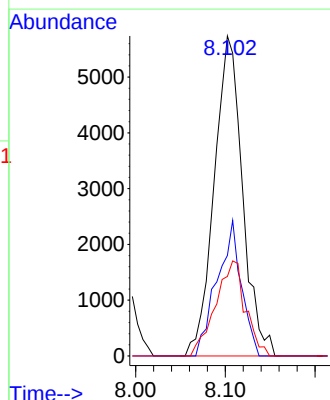
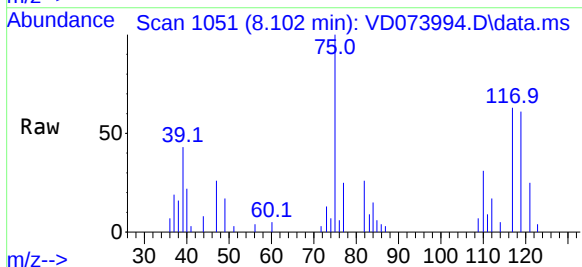
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

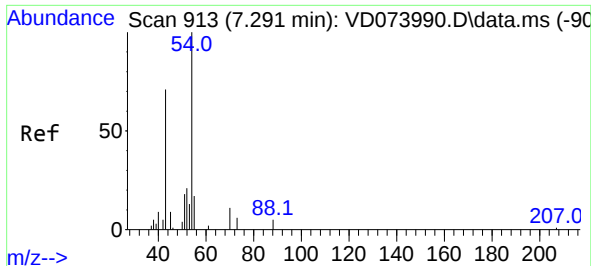
Tgt Ion:	113	Resp:	8973
Ion	Ratio	Lower	Upper
113	100		
111	97.2	80.0	120.0
192	16.6	14.2	21.4



#36
1,1-Dichloropropene
Concen: 5.676 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion:	75	Resp:	12574
Ion	Ratio	Lower	Upper
75	100		
110	36.1	18.4	55.4
77	31.4	24.6	36.8





#37

Ethyl Acetate

Concen: 5.772 ug/l

RT: 7.285 min Scan# 91

Delta R.T. -0.006 min

Lab File: VD073994.D

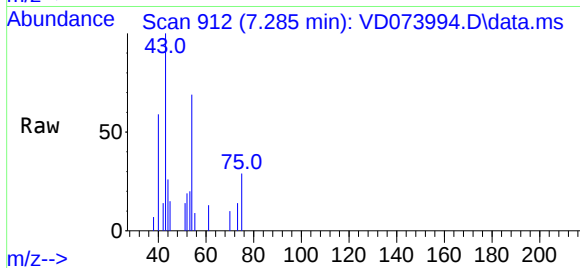
Acq: 09 Aug 2022 13:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005



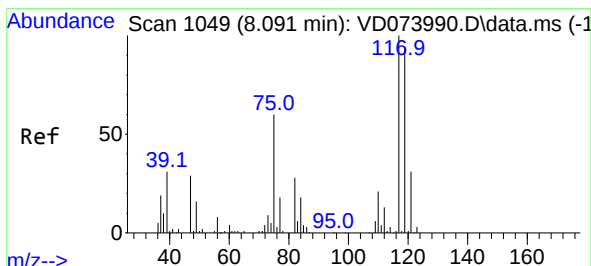
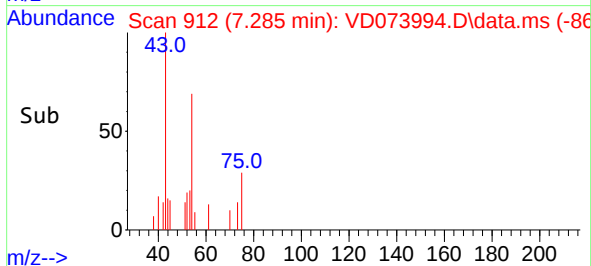
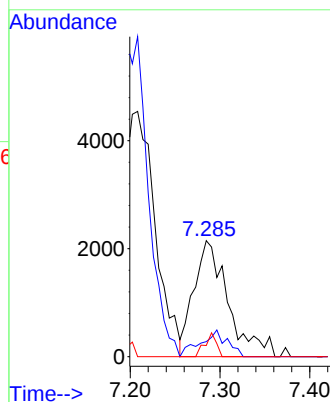
Tgt Ion: 43 Resp: 5701

Ion Ratio Lower Upper

43 100

61 17.8 11.0 16.6#

70 6.9 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 5.402 ug/l

RT: 8.085 min Scan# 1048

Delta R.T. -0.006 min

Lab File: VD073994.D

Acq: 09 Aug 2022 13:47

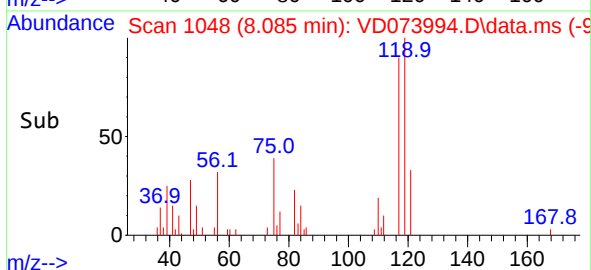
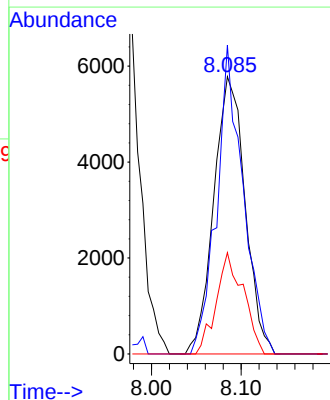
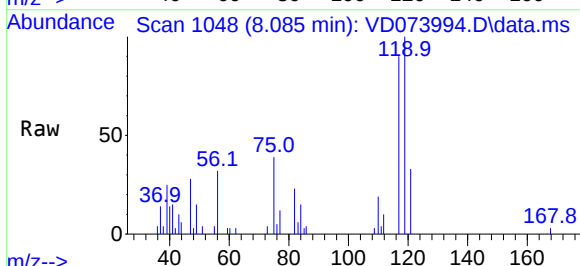
Tgt Ion: 117 Resp: 14037

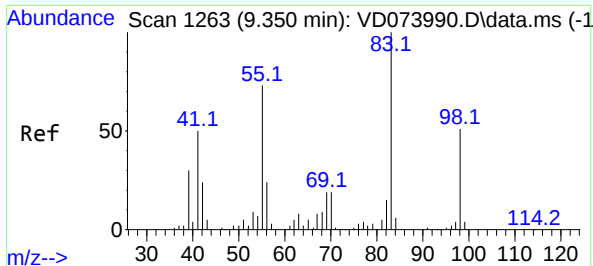
Ion Ratio Lower Upper

117 100

119 111.4 75.4 113.2

121 36.5 25.2 37.8

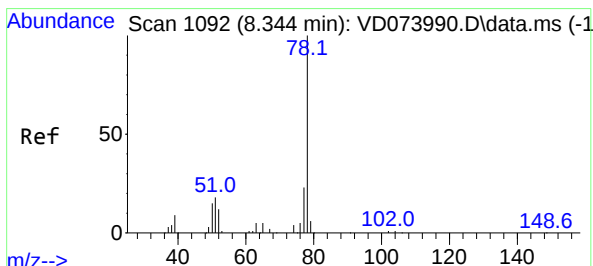
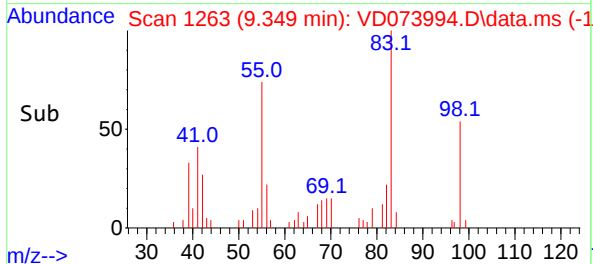
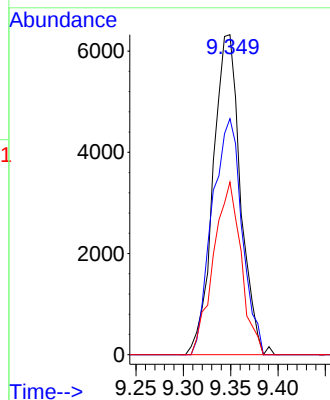
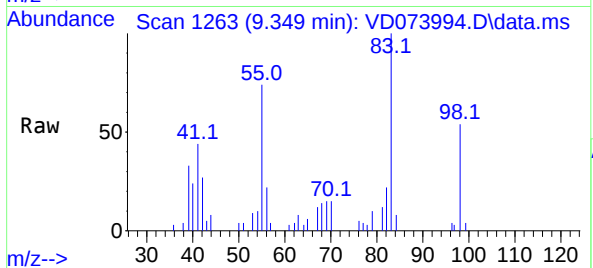




#39
Methylcyclohexane
Concen: 5.413 ug/l
RT: 9.349 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

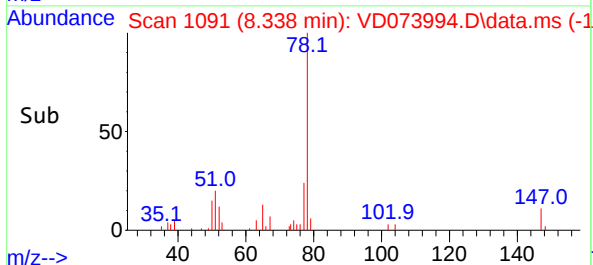
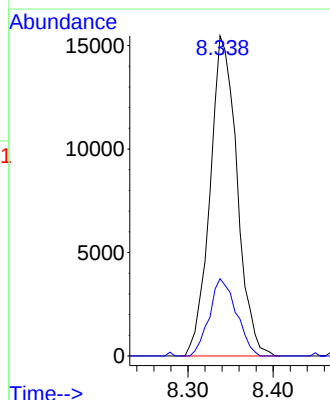
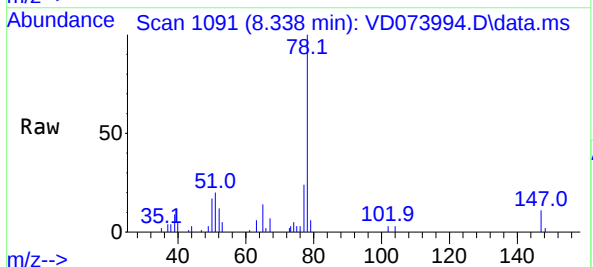
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

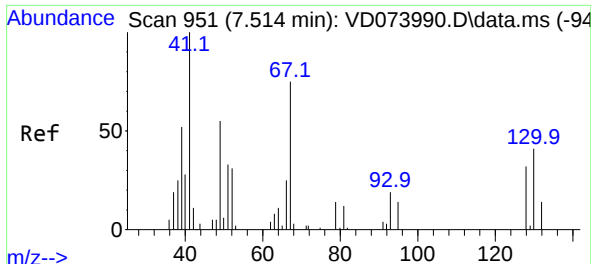
Tgt Ion: 83 Resp: 12706
Ion Ratio Lower Upper
83 100
55 73.7 58.3 87.5
98 53.9 41.0 61.4



#40
Benzene
Concen: 5.447 ug/l
RT: 8.338 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 78 Resp: 34070
Ion Ratio Lower Upper
78 100
77 24.1 18.7 28.1

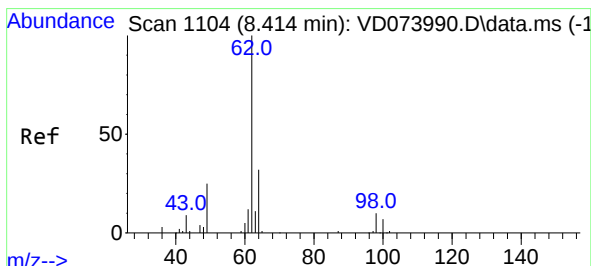
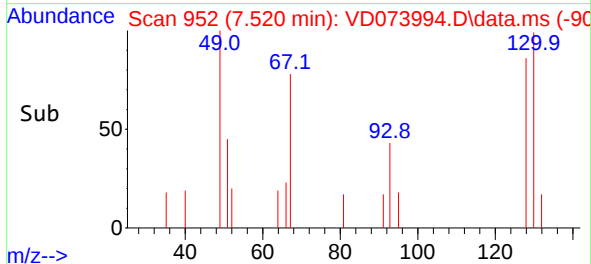
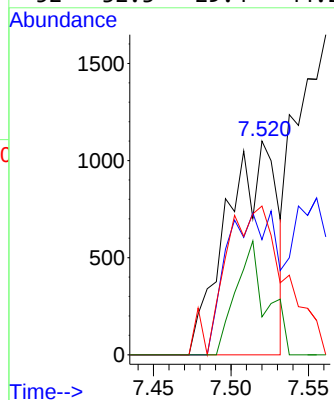
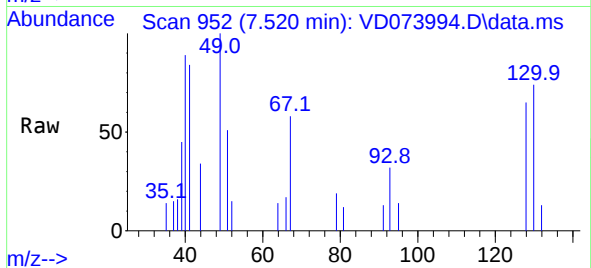




#41
Methacrylonitrile
Concen: 5.004 ug/l
RT: 7.520 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

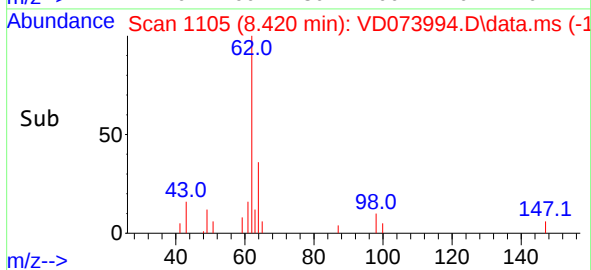
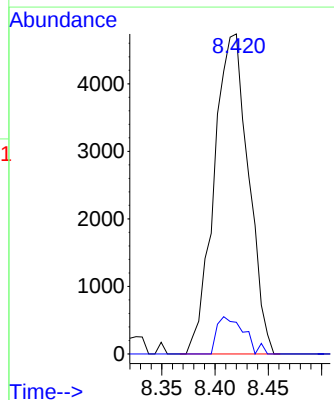
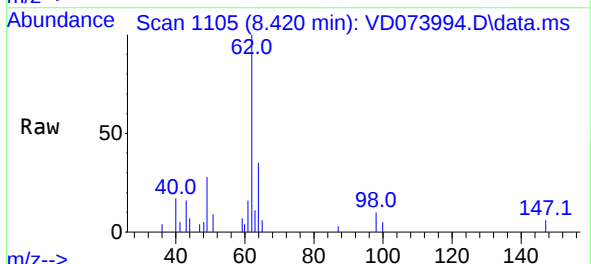
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

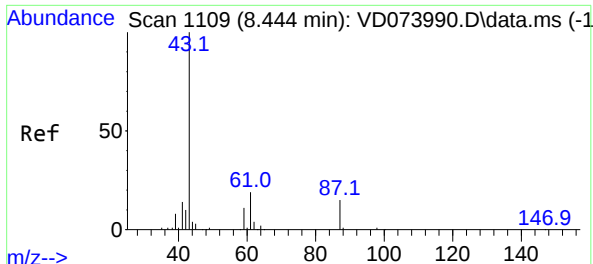
Tgt Ion: 41 Resp: 2475
Ion Ratio Lower Upper
41 100
39 65.5 48.2 72.4
67 83.9 66.3 99.5
52 32.3 29.4 44.2



#42
1,2-Dichloroethane
Concen: 5.264 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 62 Resp: 10630
Ion Ratio Lower Upper
62 100
98 9.1 0.0 19.2

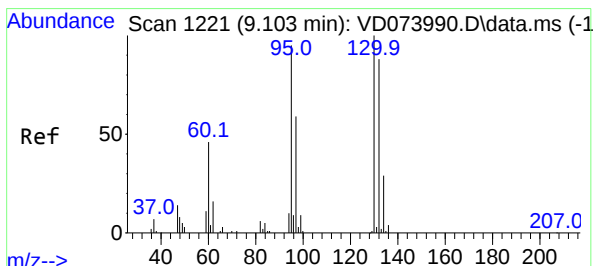
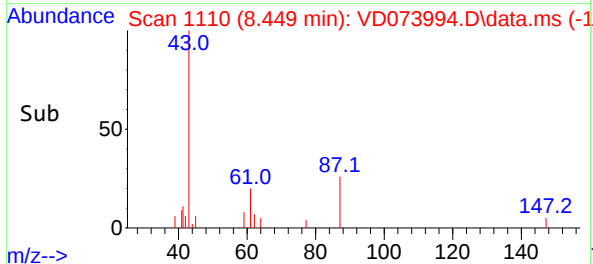
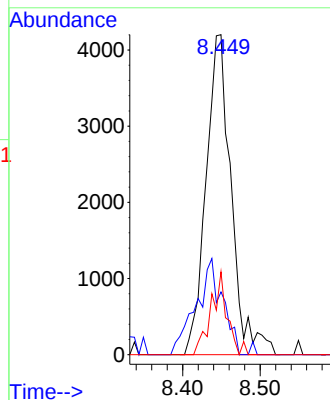
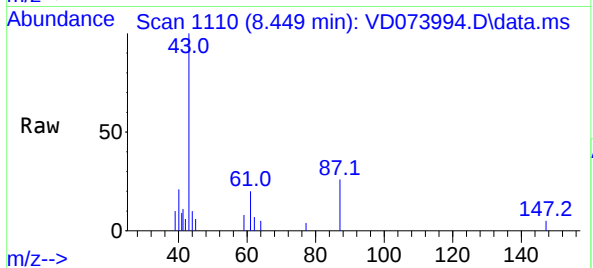




#43
Isopropyl Acetate
Concen: 5.126 ug/l
RT: 8.449 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

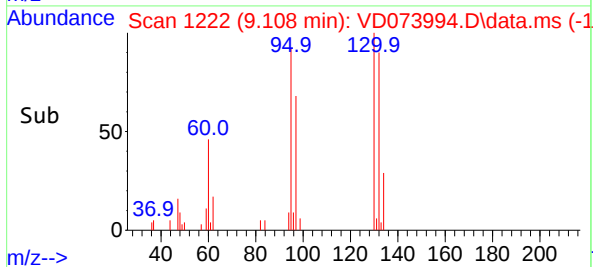
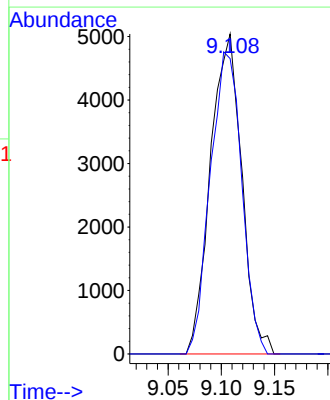
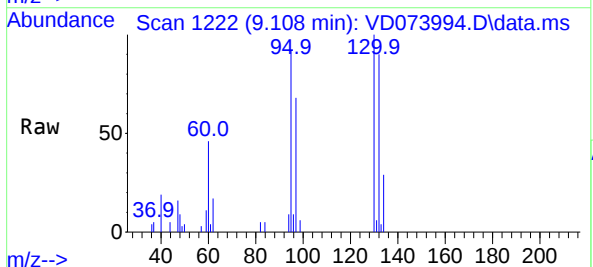
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

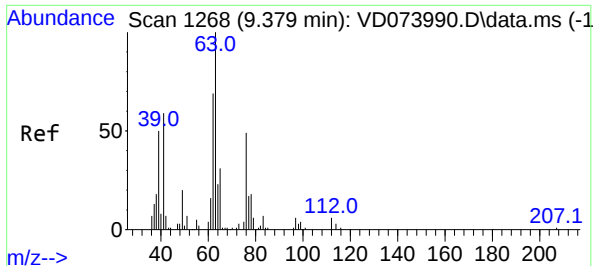
Tgt Ion: 43 Resp: 9482
Ion Ratio Lower Upper
43 100
61 31.6 25.3 37.9
87 16.6 11.4 17.2



#44
Trichloroethene
Concen: 5.600 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 130 Resp: 10260
Ion Ratio Lower Upper
130 100
95 92.3 0.0 190.6

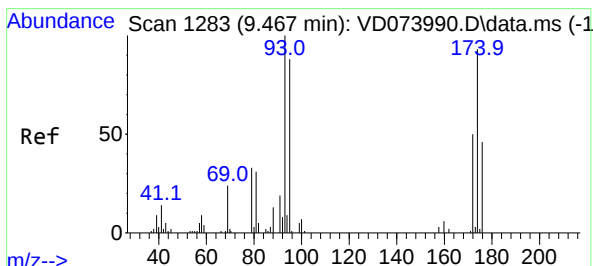
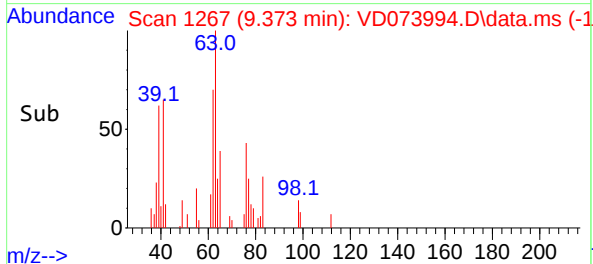
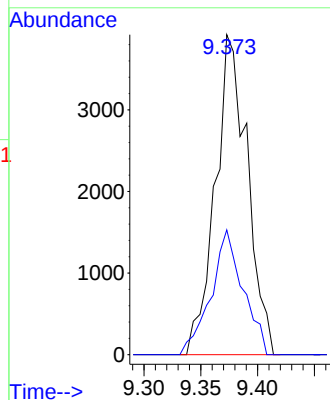
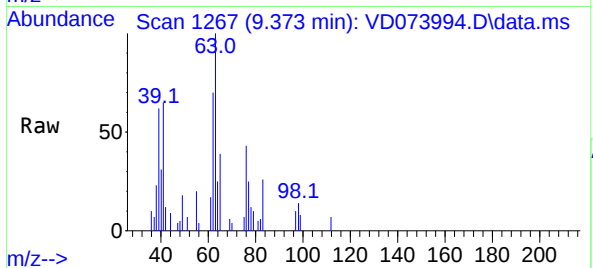




#45
1,2-Dichloropropane
Concen: 5.007 ug/l
RT: 9.373 min Scan# 1267
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

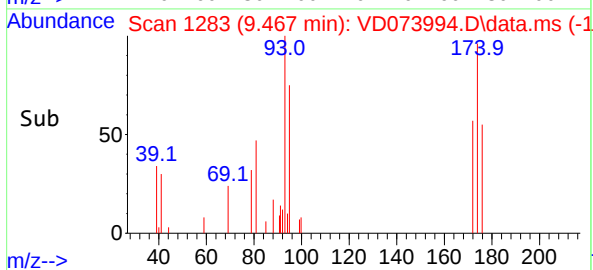
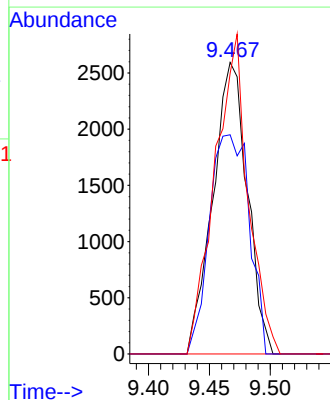
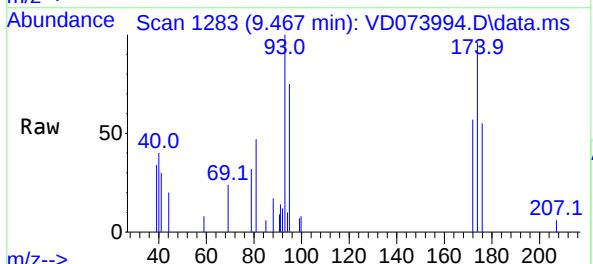
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

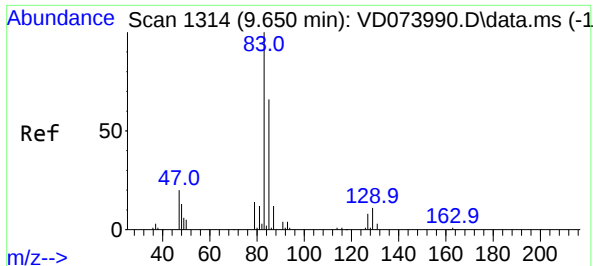
Tgt Ion: 63 Resp: 7694
Ion Ratio Lower Upper
63 100
65 39.0 24.6 36.8#



#46
Dibromomethane
Concen: 5.011 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 93 Resp: 5111
Ion Ratio Lower Upper
93 100
95 86.9 66.4 99.6
174 106.0 76.2 114.4

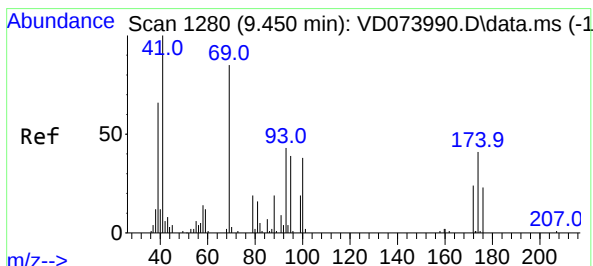
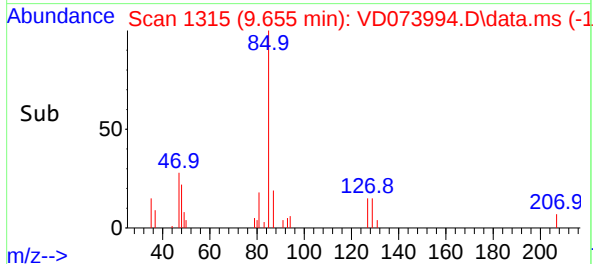
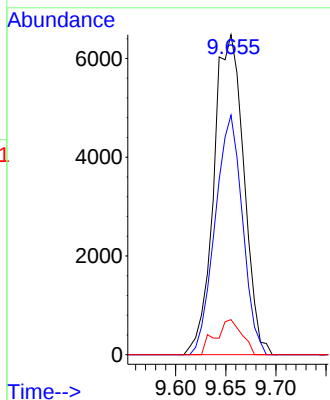
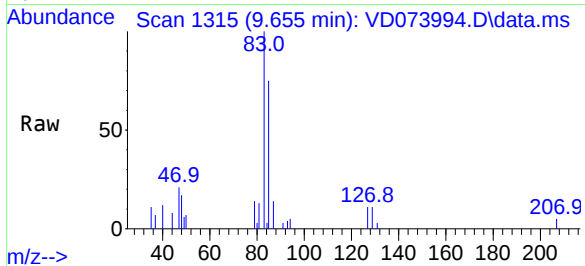




#47
Bromodichloromethane
Concen: 5.284 ug/l
RT: 9.655 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

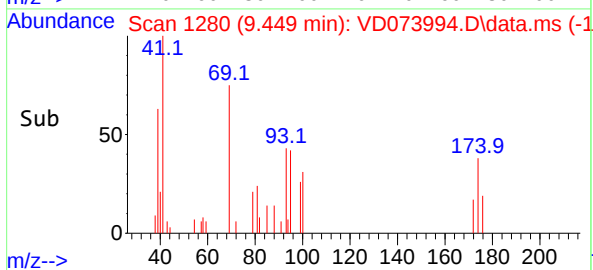
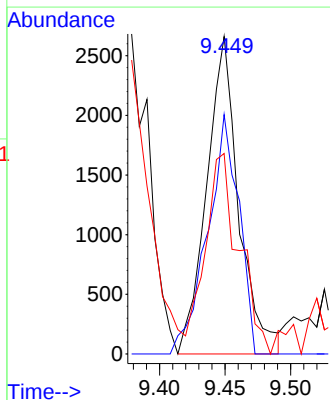
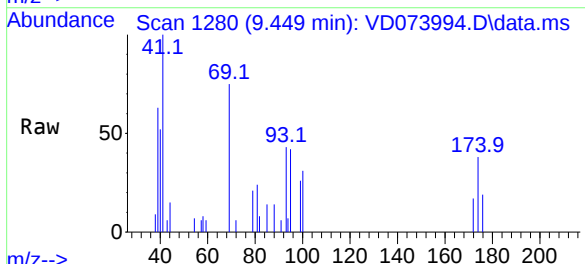
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

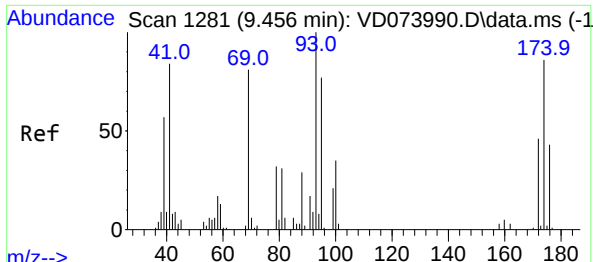
Tgt Ion: 83 Resp: 13514
Ion Ratio Lower Upper
83 100
85 74.8 52.5 78.7
127 11.0 6.3 9.5#



#48
Methyl methacrylate
Concen: 5.485 ug/l
RT: 9.449 min Scan# 1280
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 41 Resp: 4527
Ion Ratio Lower Upper
41 100
69 73.6 77.0 115.4#
39 66.2 59.0 88.6

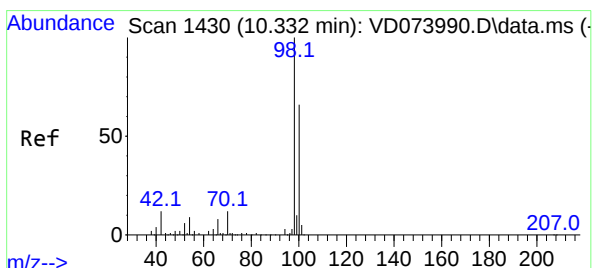
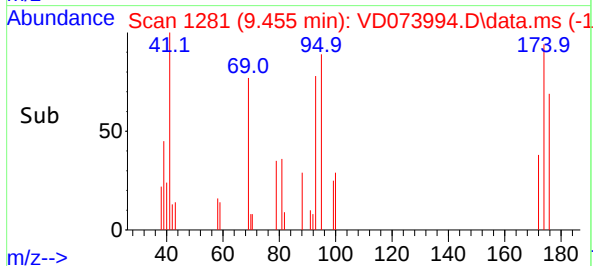
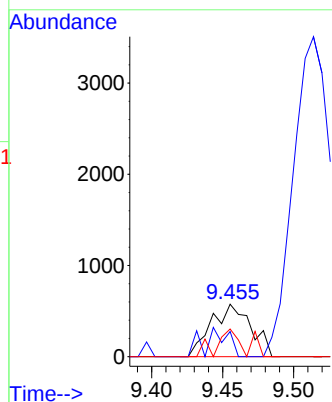
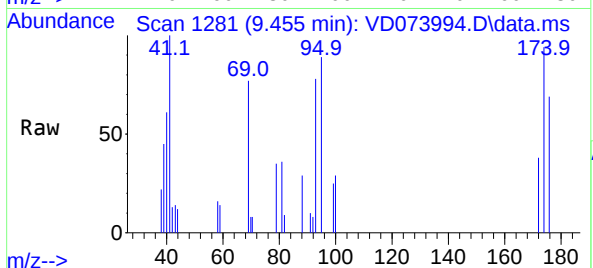




#49
1,4-Dioxane
Concen: 96.868 ug/l
RT: 9.455 min Scan# 1123
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

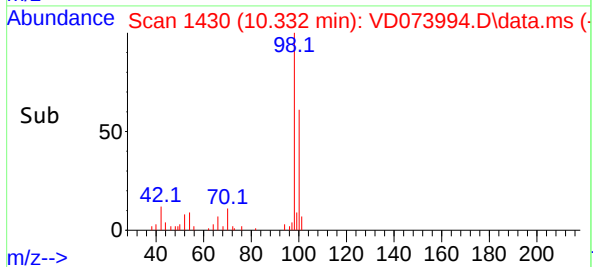
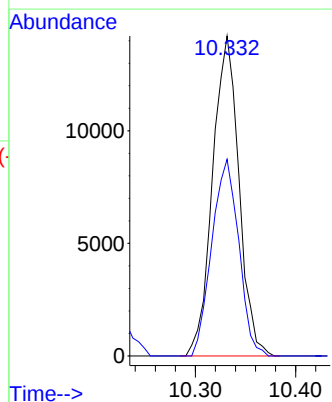
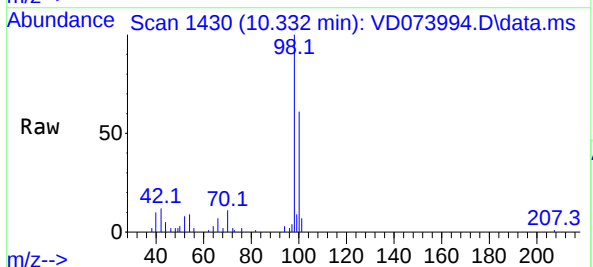
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

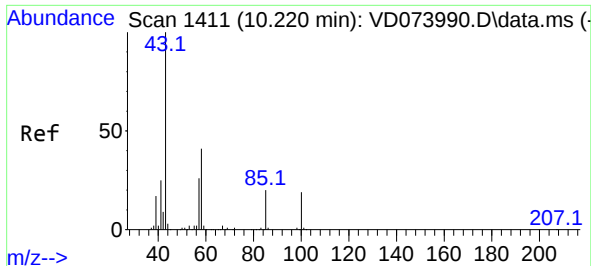
Tgt Ion: 88 Resp: 1123
Ion Ratio Lower Upper
88 100
43 23.6 29.2 43.8#
58 28.1 53.8 80.6#



#50
Toluene-d8
Concen: 5.571 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 98 Resp: 25963
Ion Ratio Lower Upper
98 100
100 62.7 51.3 76.9

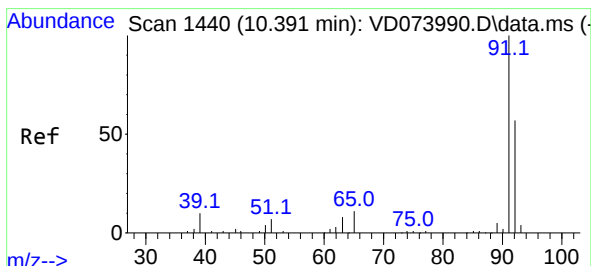
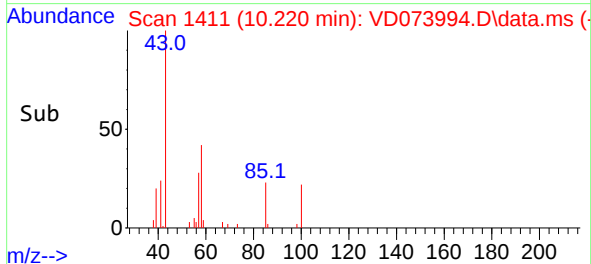
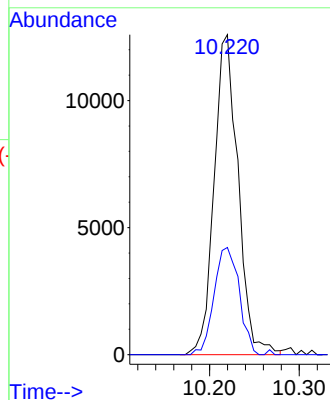
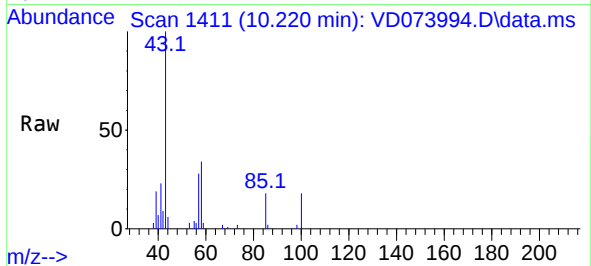




#51
4-Methyl-2-Pentanone
Concen: 24.441 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

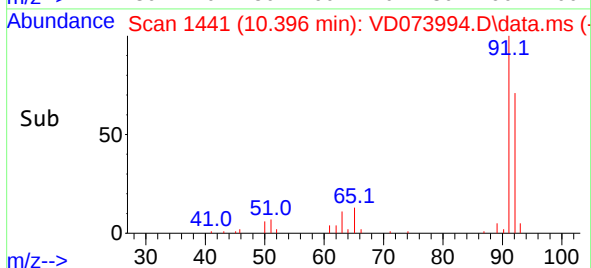
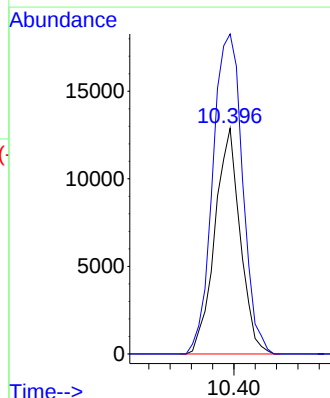
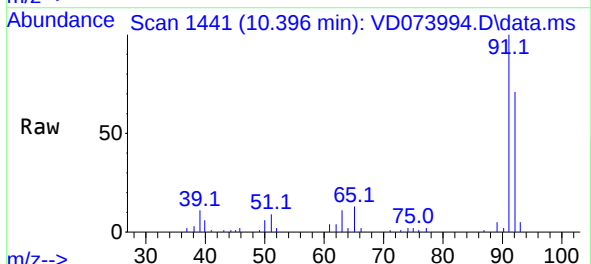
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

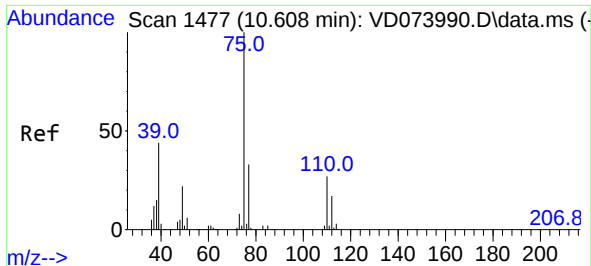
Tgt Ion: 43 Resp: 23318
Ion Ratio Lower Upper
43 100
58 35.2 31.7 47.5



#52
Toluene
Concen: 5.175 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 92 Resp: 21318
Ion Ratio Lower Upper
92 100
91 165.9 138.0 207.0

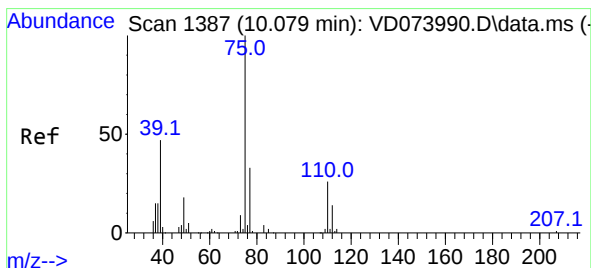
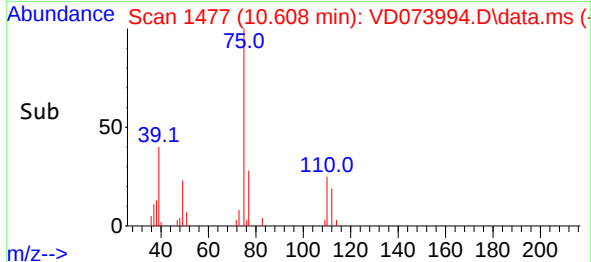
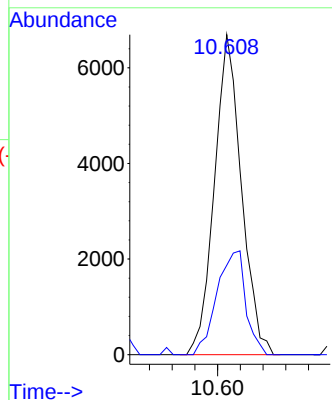
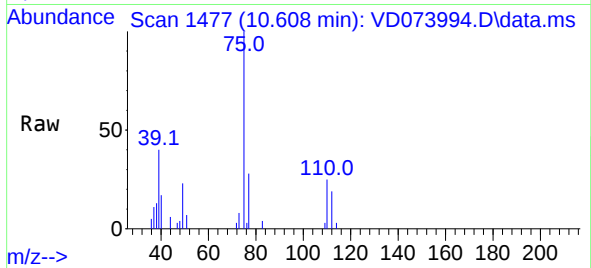




#53
t-1,3-Dichloropropene
Concen: 4.939 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

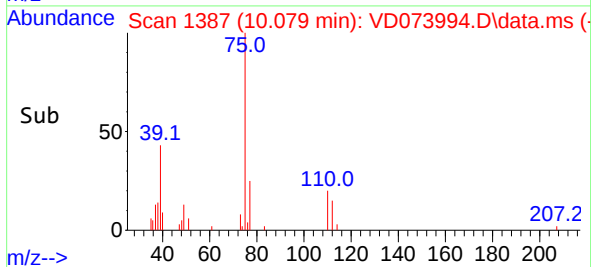
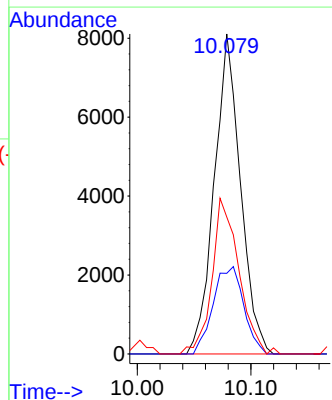
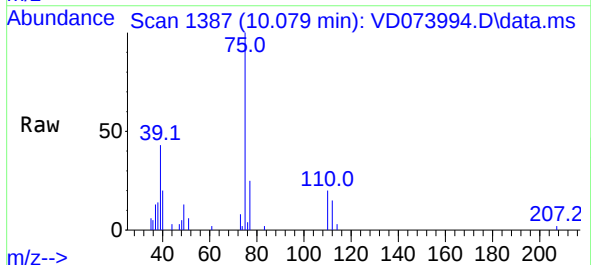
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

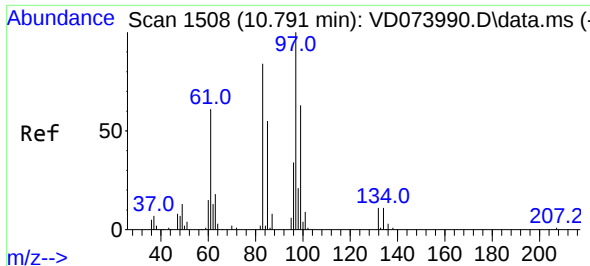
Tgt Ion: 75 Resp: 11055
Ion Ratio Lower Upper
75 100
77 28.0 26.4 39.6



#54
cis-1,3-Dichloropropene
Concen: 5.115 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 75 Resp: 12994
Ion Ratio Lower Upper
75 100
77 25.2 26.2 39.4#
39 42.8 37.8 56.8



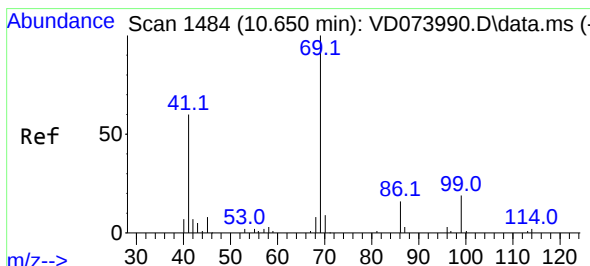
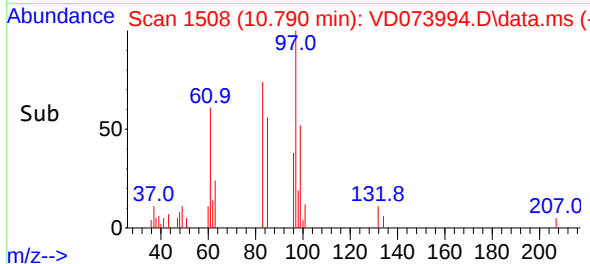
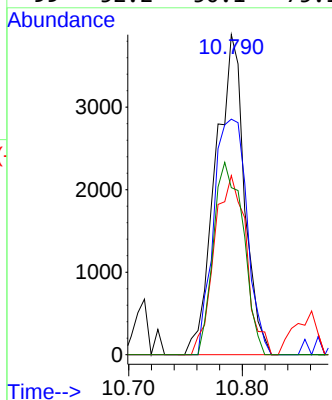
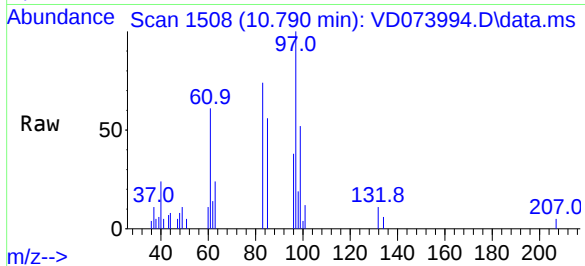


#55
1,1,2-Trichloroethane
Concen: 5.122 ug/l
RT: 10.790 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 97 Resp: 6872

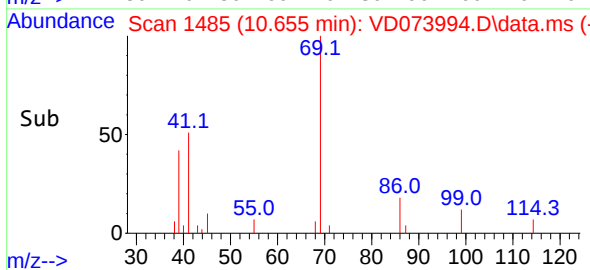
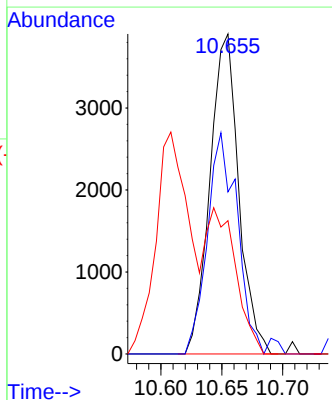
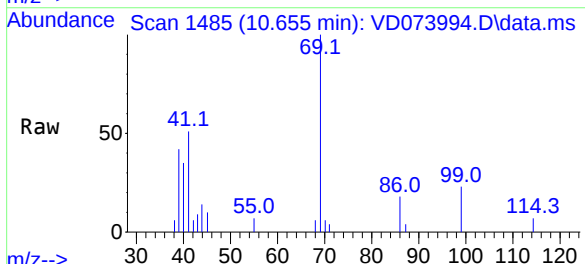
Ion	Ratio	Lower	Upper
97	100		
83	73.6	67.4	101.0
85	56.0	44.2	66.4
99	52.2	50.1	75.1

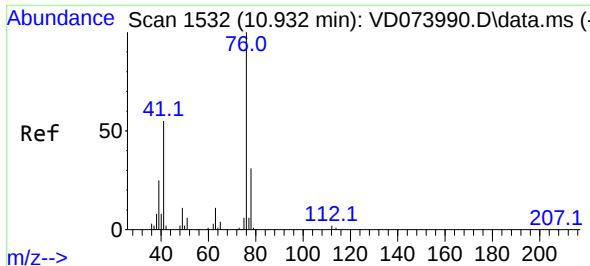


#56
Ethyl methacrylate
Concen: 4.397 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 69 Resp: 6431

Ion	Ratio	Lower	Upper
69	100		
41	71.4	49.5	74.3
39	47.3	30.6	46.0





#57

1,3-Dichloropropane

Concen: 5.079 ug/l

RT: 10.937 min Scan# 1533

Delta R.T. 0.006 min

Lab File: VD073994.D

Acq: 09 Aug 2022 13:47

Instrument :

MSVOA_D

ClientSampleId :

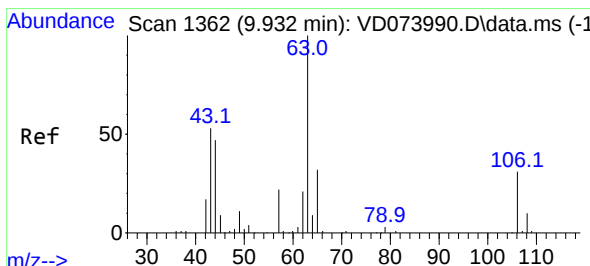
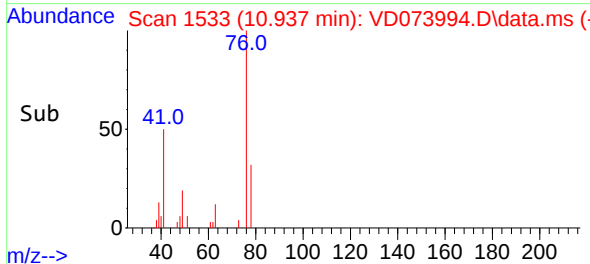
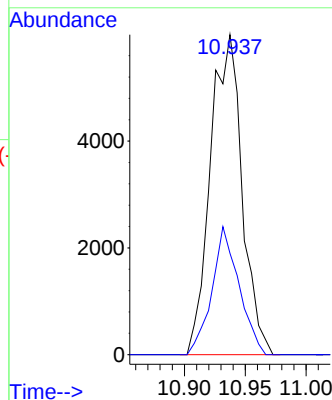
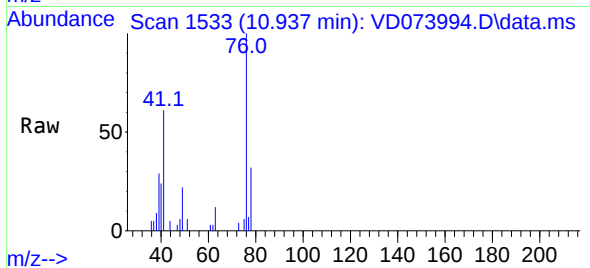
VSTDIC005

Tgt Ion: 76 Resp: 10826

Ion Ratio Lower Upper

76 100

78 34.3 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 22.089 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073994.D

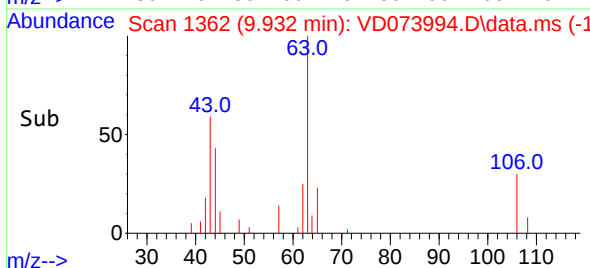
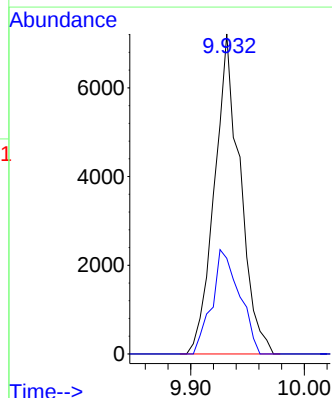
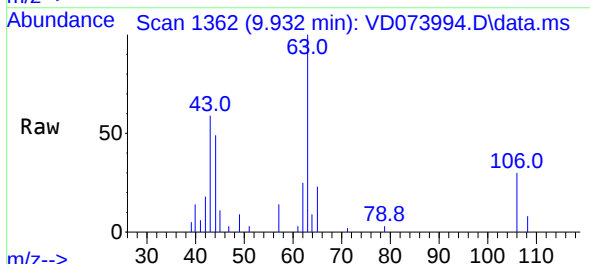
Acq: 09 Aug 2022 13:47

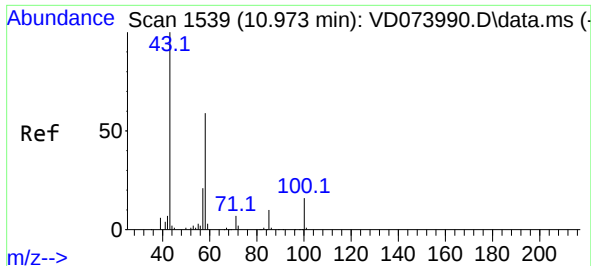
Tgt Ion: 63 Resp: 11315

Ion Ratio Lower Upper

63 100

106 35.1 25.0 37.6

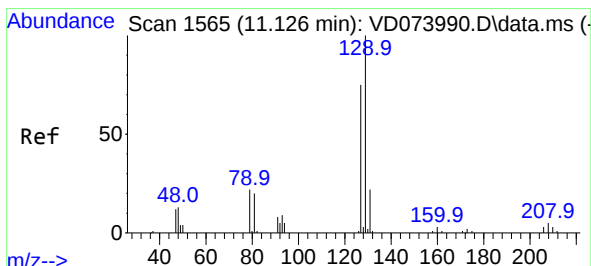
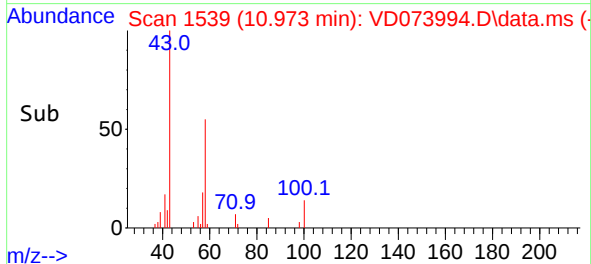
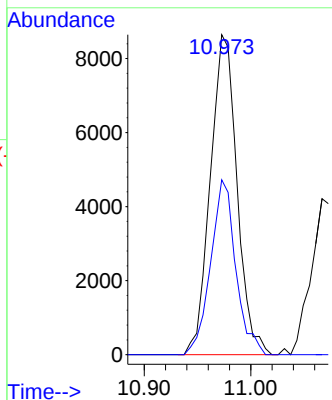
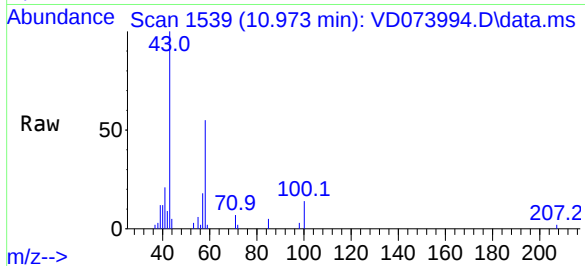




#59
2-Hexanone
Concen: 23.274 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

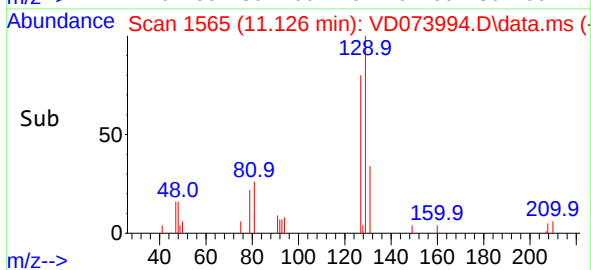
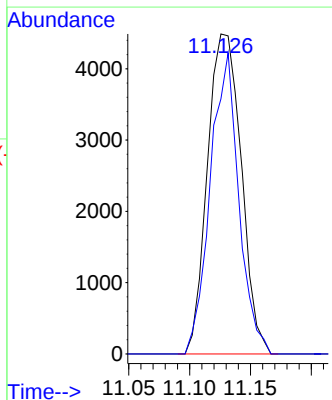
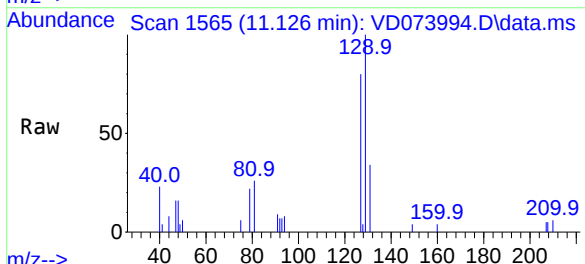
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

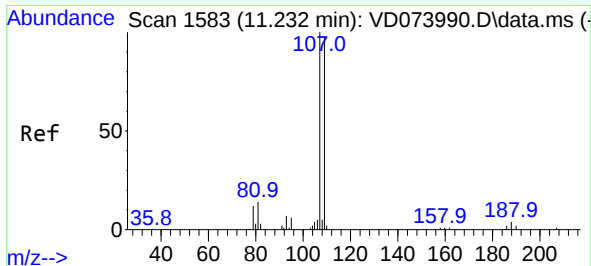
Tgt Ion: 43 Resp: 15025
Ion Ratio Lower Upper
43 100
58 51.4 28.2 84.6



#60
Dibromochloromethane
Concen: 4.843 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 129 Resp: 8670
Ion Ratio Lower Upper
129 100
127 79.4 38.6 116.0

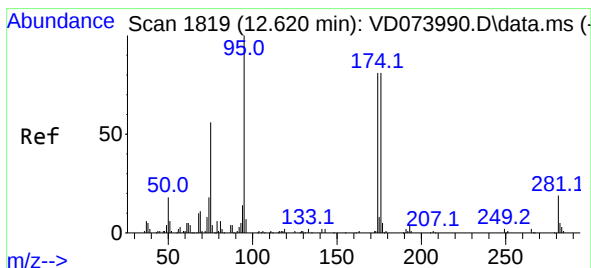
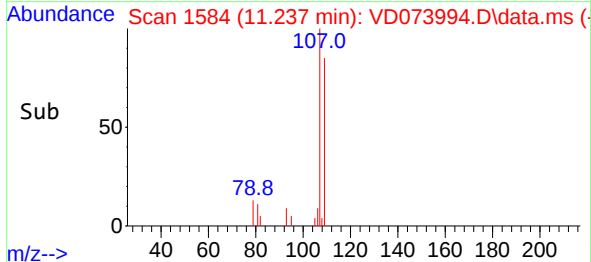
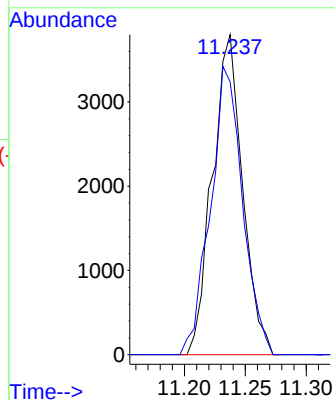
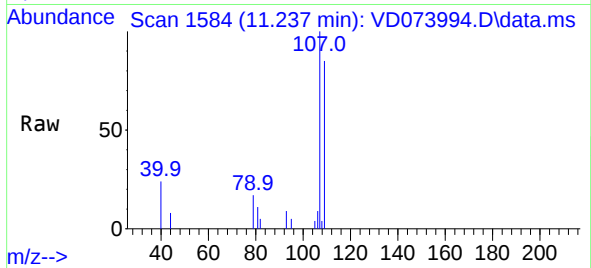




#61
1,2-Dibromoethane
Concen: 4.994 ug/l
RT: 11.237 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

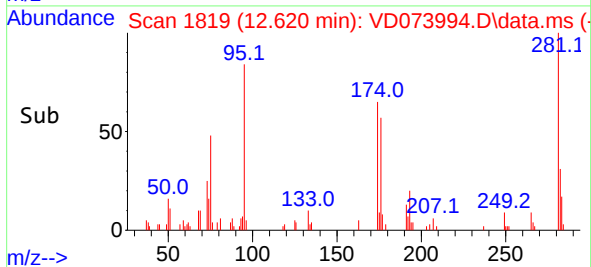
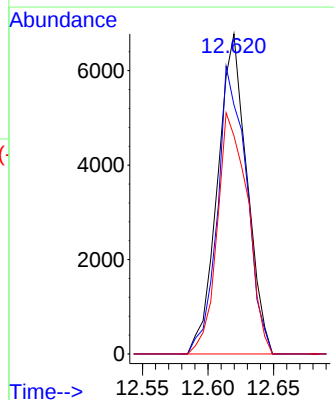
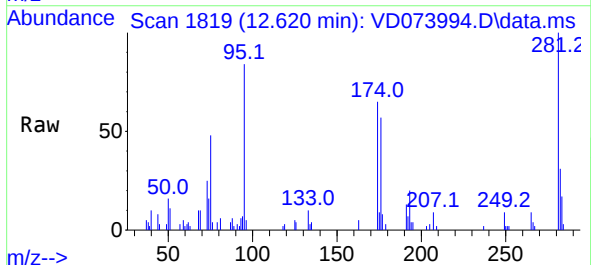
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

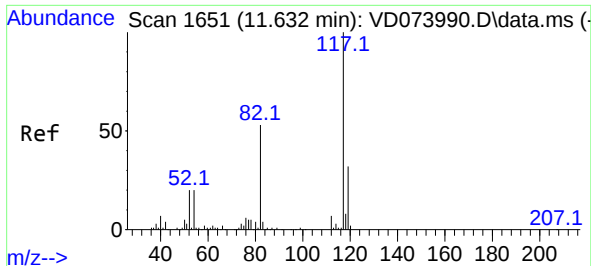
Tgt Ion:107 Resp: 6558
Ion Ratio Lower Upper
107 100
109 95.7 76.6 115.0



#62
4-Bromofluorobenzene
Concen: 5.250 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 95 Resp: 10585
Ion Ratio Lower Upper
95 100
174 88.3 0.0 162.6
176 77.3 0.0 160.0

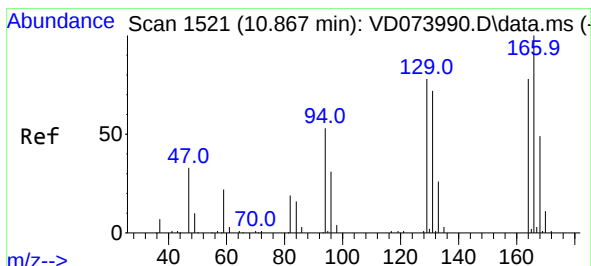
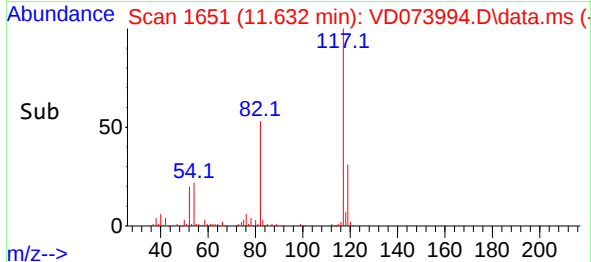
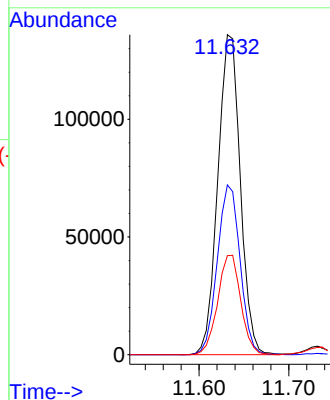
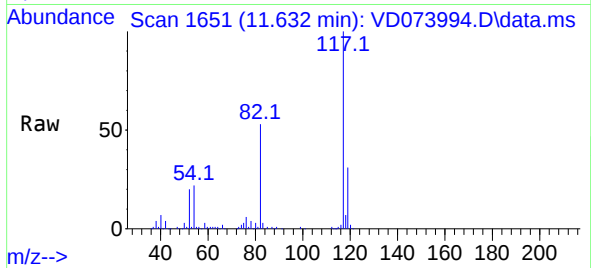




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

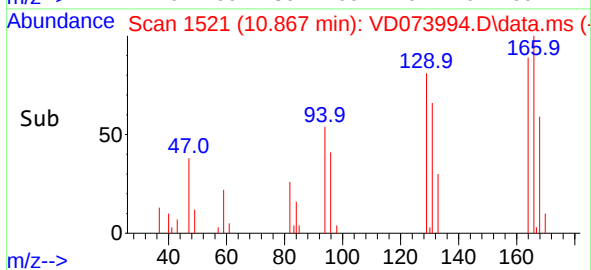
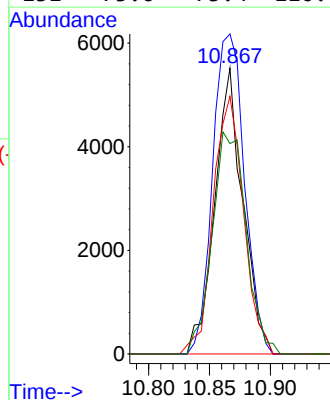
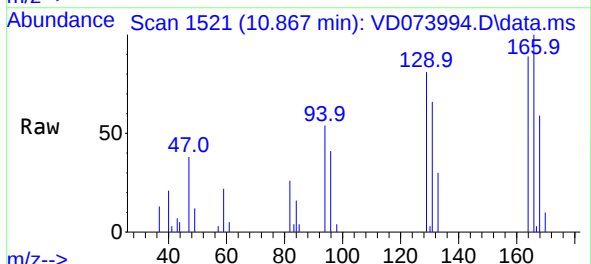
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

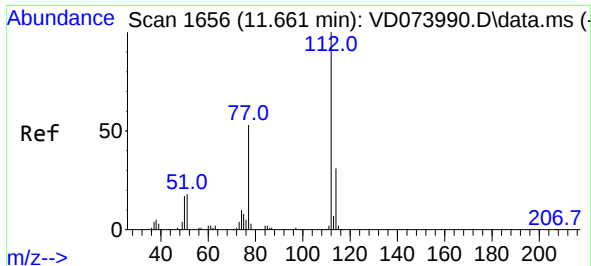
Tgt Ion:117 Resp: 236370
Ion Ratio Lower Upper
117 100
82 53.0 42.7 64.1
119 31.0 25.8 38.8



#64
Tetrachloroethene
Concen: 5.912 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion:164 Resp: 8863
Ion Ratio Lower Upper
164 100
166 112.0 102.1 153.1
129 90.2 80.0 120.0
131 73.6 73.4 110.0

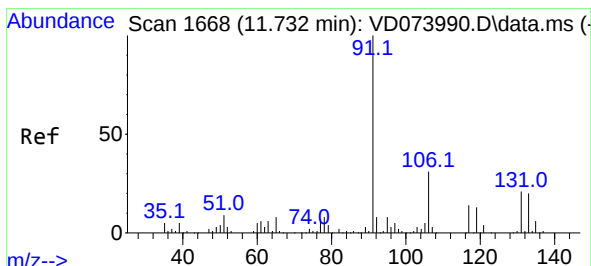
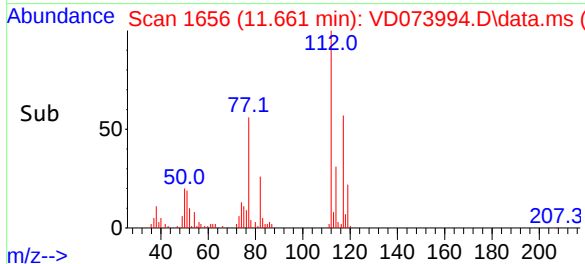
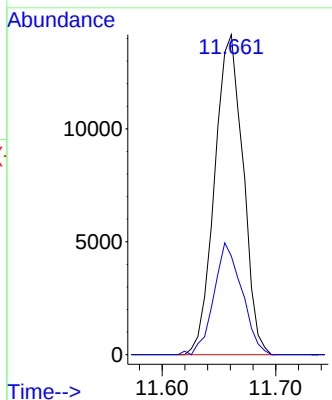
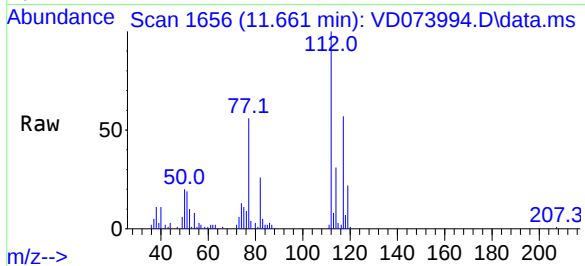




#65
Chlorobenzene
Concen: 5.419 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

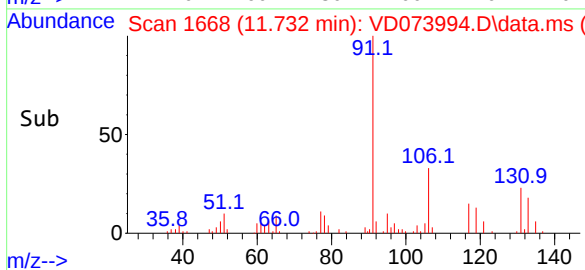
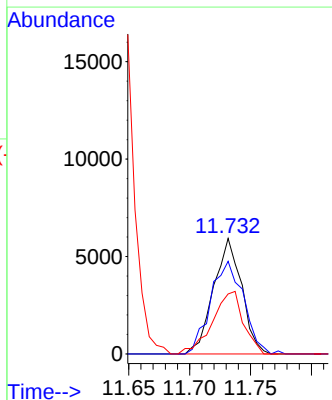
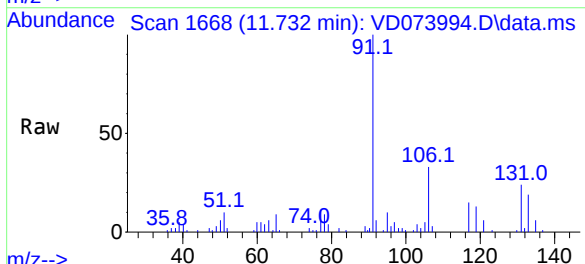
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

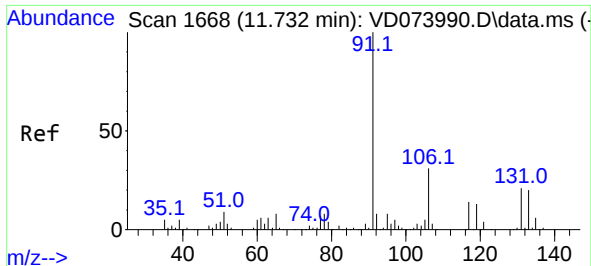
Tgt Ion:112 Resp: 24630
Ion Ratio Lower Upper
112 100
114 30.8 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 5.347 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion:131 Resp: 9529
Ion Ratio Lower Upper
131 100
133 94.3 46.9 140.6
119 59.3 31.6 94.8

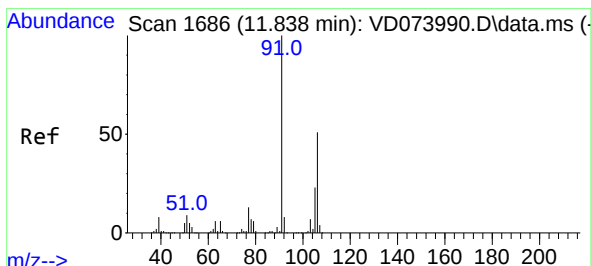
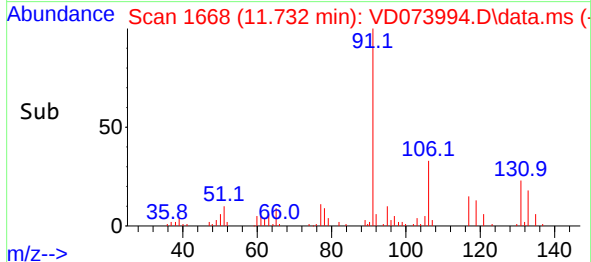
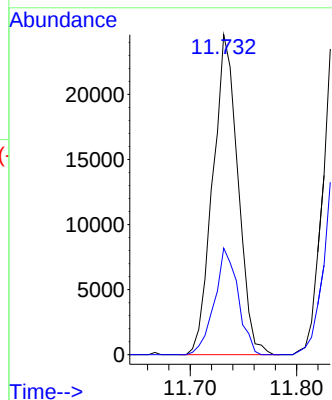
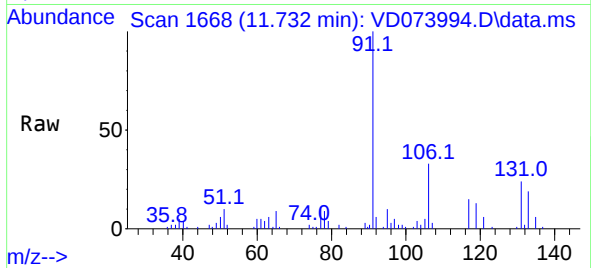




#67
Ethyl Benzene
Concen: 5.135 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

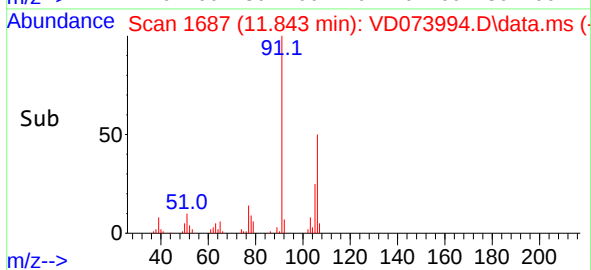
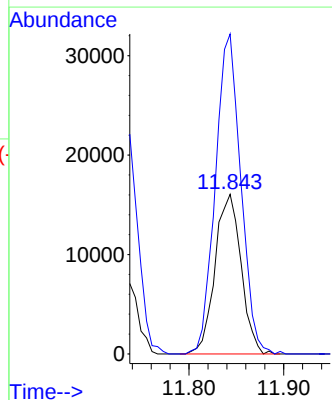
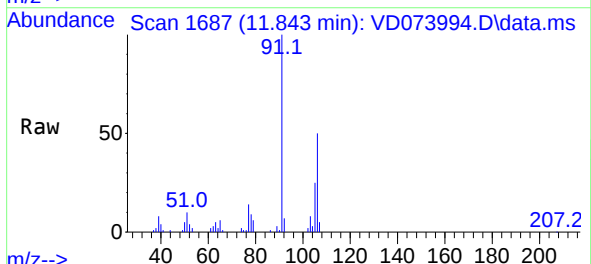
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

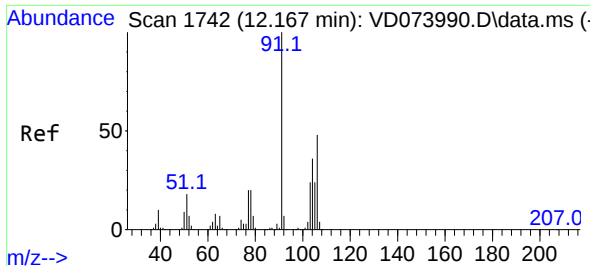
Tgt Ion: 91 Resp: 40235
Ion Ratio Lower Upper
91 100
106 33.3 24.7 37.1



#68
m/p-Xylenes
Concen: 9.742 ug/l
RT: 11.843 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 106 Resp: 30669
Ion Ratio Lower Upper
106 100
91 195.9 159.2 238.8

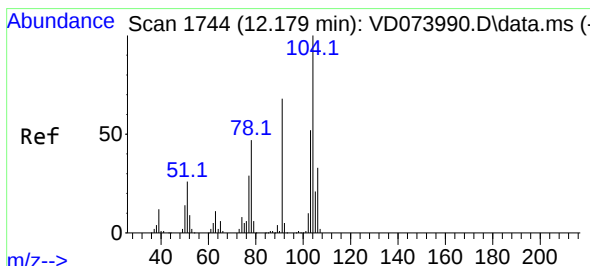
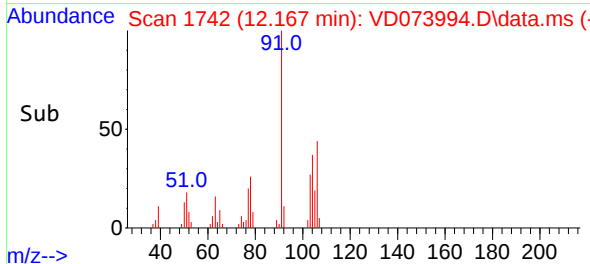
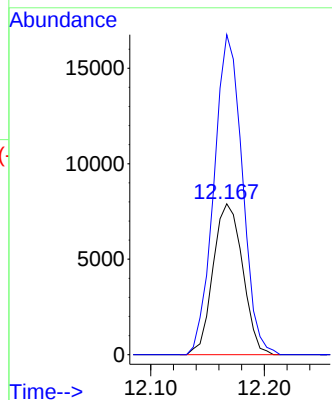
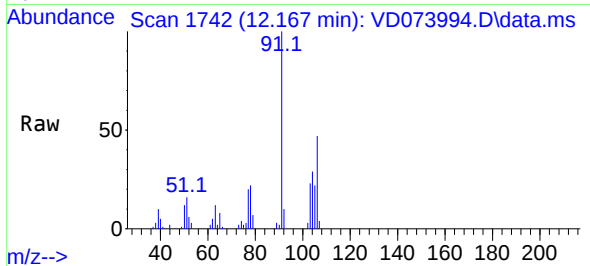




#69
o-Xylene
Concen: 4.931 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

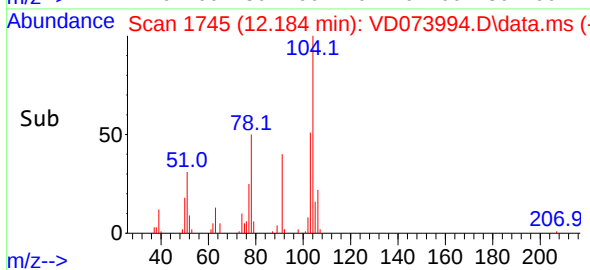
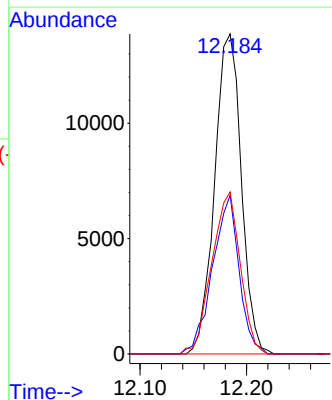
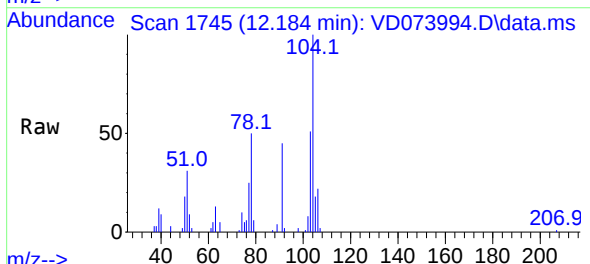
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

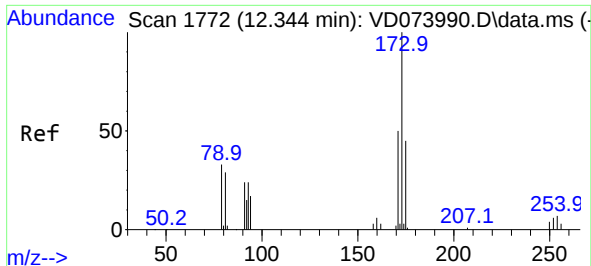
Tgt Ion:106 Resp: 14290
Ion Ratio Lower Upper
106 100
91 204.1 104.7 314.1



#70
Styrene
Concen: 4.761 ug/l
RT: 12.184 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion:104 Resp: 24156
Ion Ratio Lower Upper
104 100
78 49.2 38.2 57.2
103 53.9 43.8 65.6

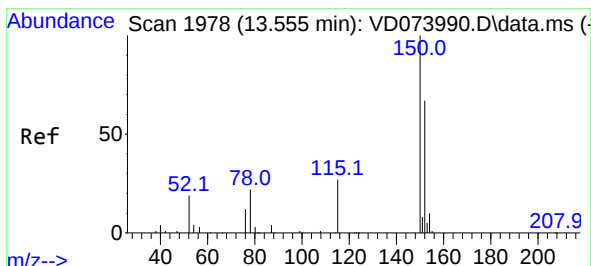
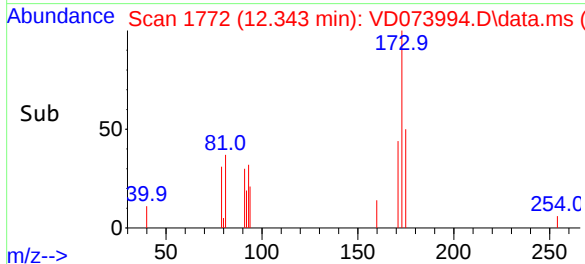
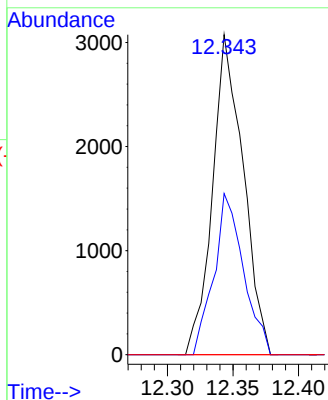
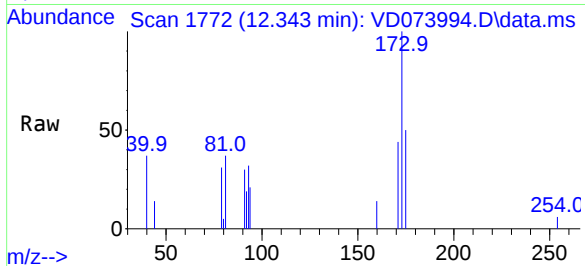




#71
Bromoform
Concen: 4.700 ug/l
RT: 12.343 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

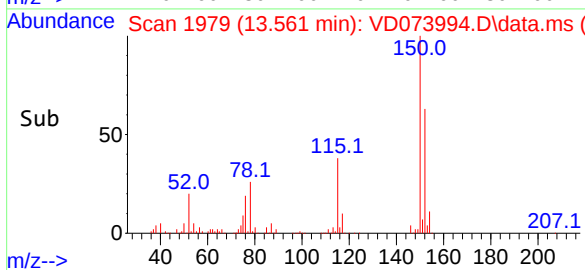
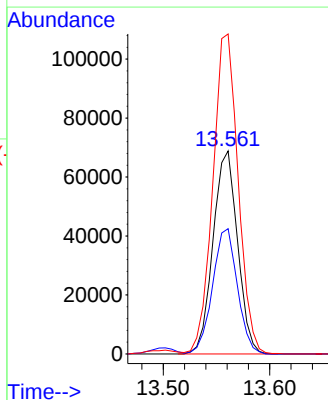
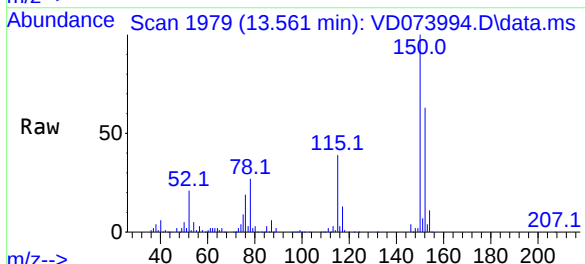
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

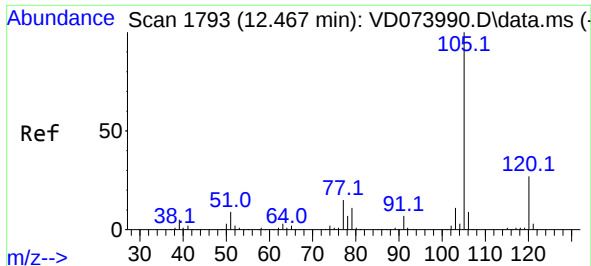
Tgt Ion:173 Resp: 5004
Ion Ratio Lower Upper
173 100
175 48.6 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion:152 Resp: 109765
Ion Ratio Lower Upper
152 100
115 62.6 29.9 89.8
150 162.9 0.0 342.8

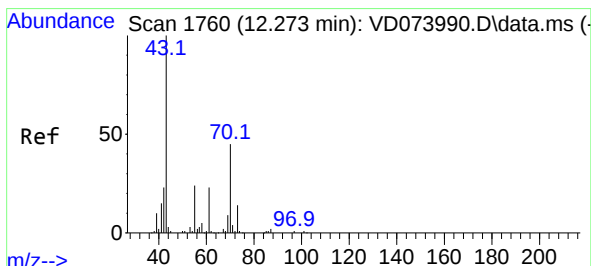
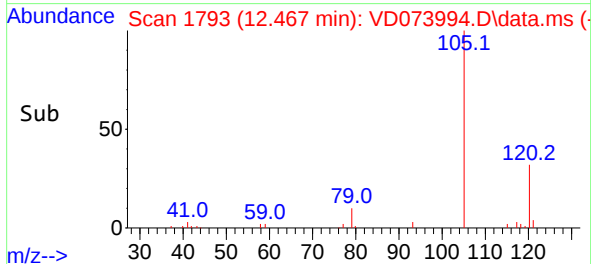
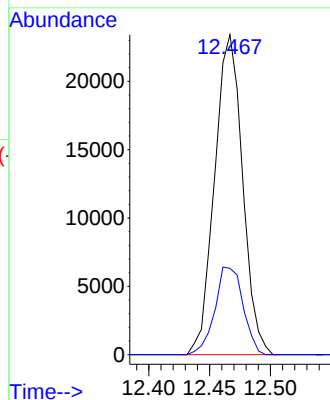
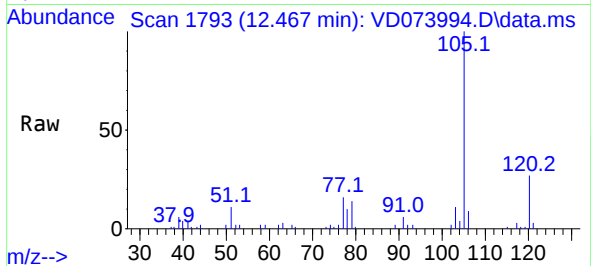




#73
Isopropylbenzene
Concen: 5.276 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

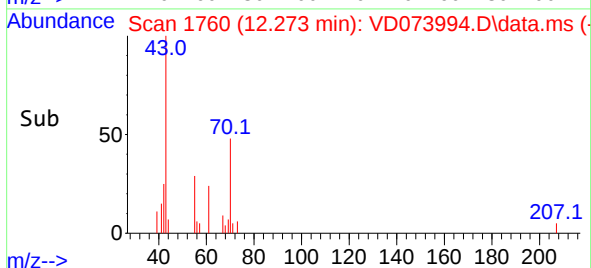
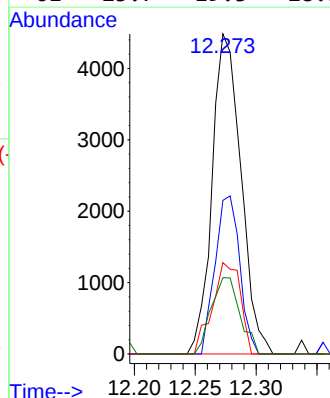
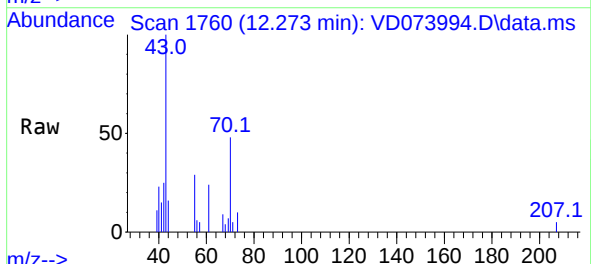
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

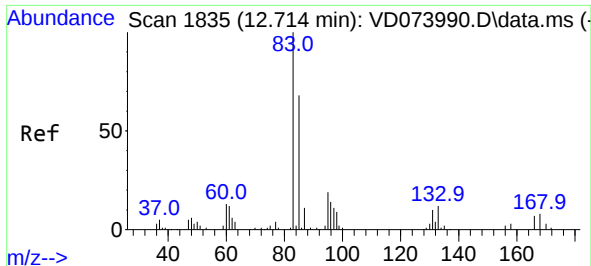
Tgt Ion:105 Resp: 37433
Ion Ratio Lower Upper
105 100
120 27.6 13.4 40.1



#74
N-ethyl acetate
Concen: 4.817 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 43 Resp: 7394
Ion Ratio Lower Upper
43 100
70 42.2 35.9 53.9
55 27.6 19.4 29.2
61 23.7 19.3 28.9

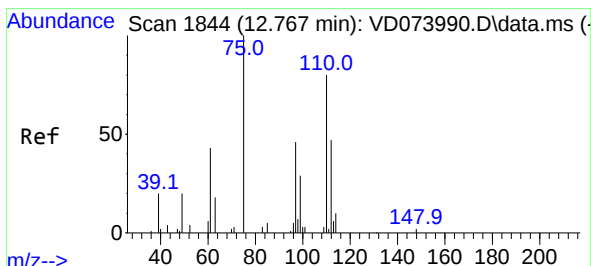
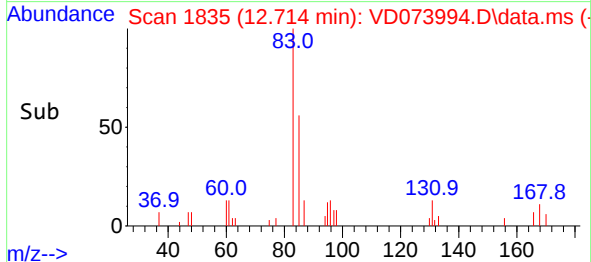
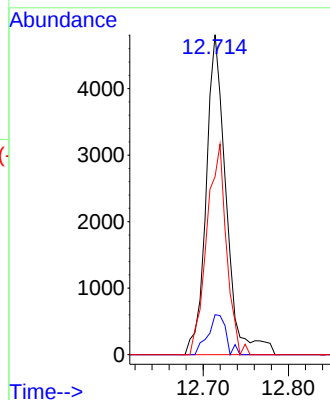
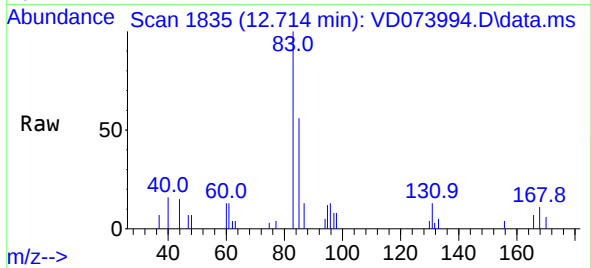




#75
1,1,2,2-Tetrachloroethane
Concen: 5.626 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

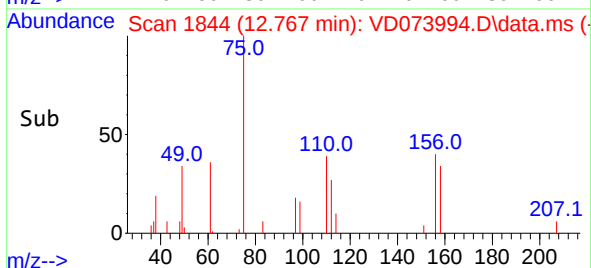
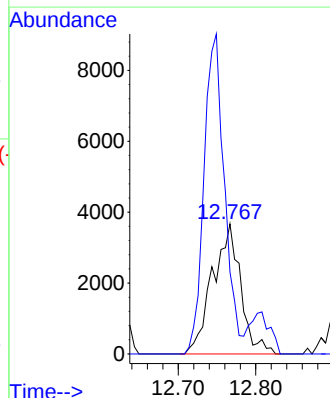
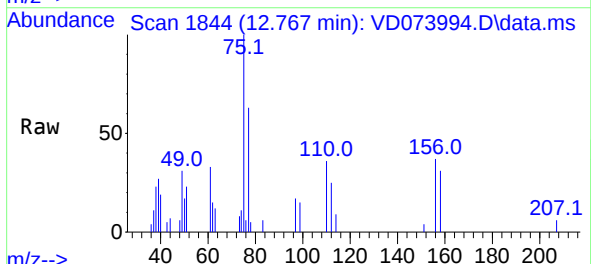
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

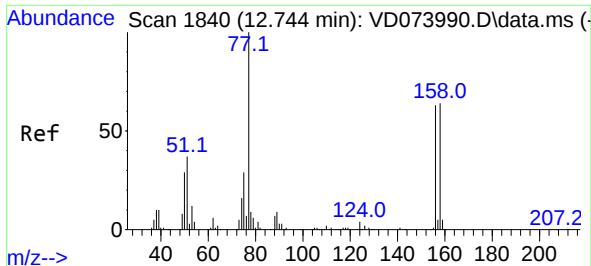
Tgt Ion: 83 Resp: 7820
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.7
85 64.8 33.4 100.2



#76
1,2,3-Trichloropropane
Concen: 6.494 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 75 Resp: 9254
Ion Ratio Lower Upper
75 100
77 180.1 0.0 0.0#

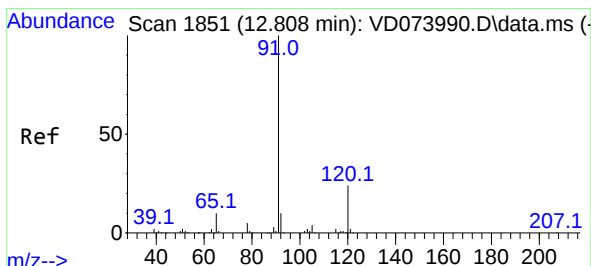
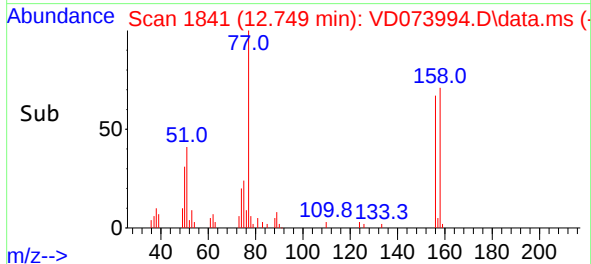
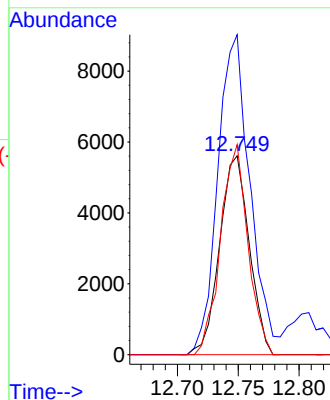
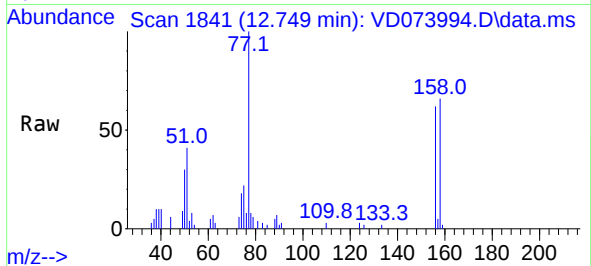




#77
Bromobenzene
Concen: 5.459 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

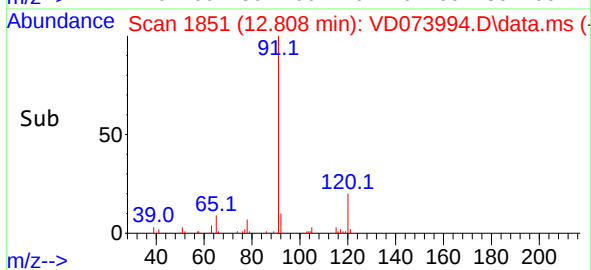
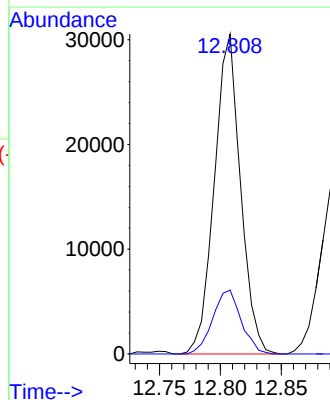
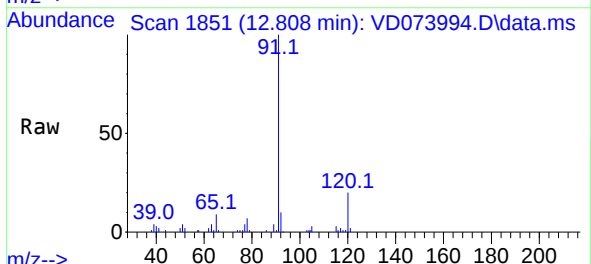
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

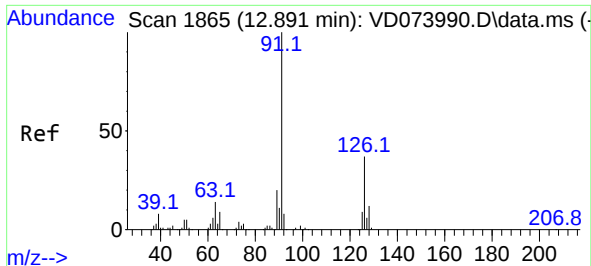
Tgt Ion:156 Resp: 9527
Ion Ratio Lower Upper
156 100
77 174.9 87.5 262.4
158 97.4 49.6 149.0



#78
n-propylbenzene
Concen: 5.230 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 91 Resp: 45579
Ion Ratio Lower Upper
91 100
120 21.8 11.7 35.1

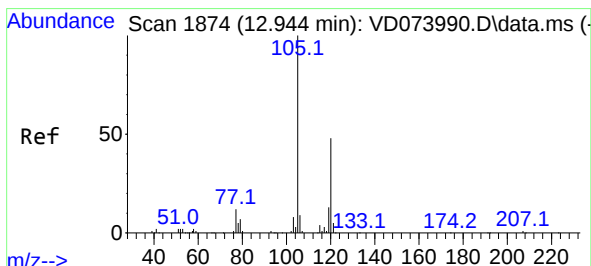
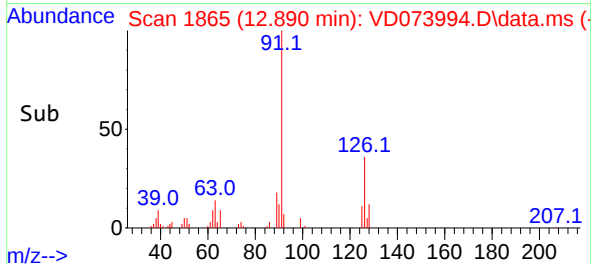
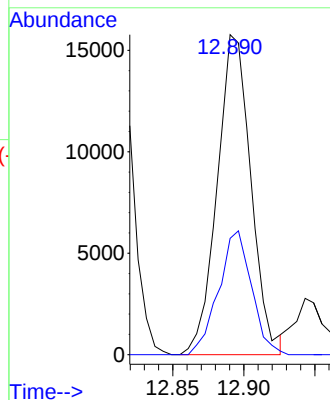
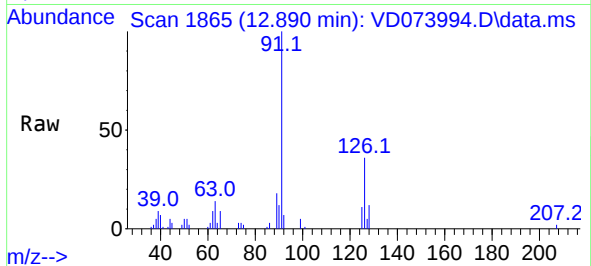




#79
2-Chlorotoluene
Concen: 5.255 ug/l
RT: 12.890 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

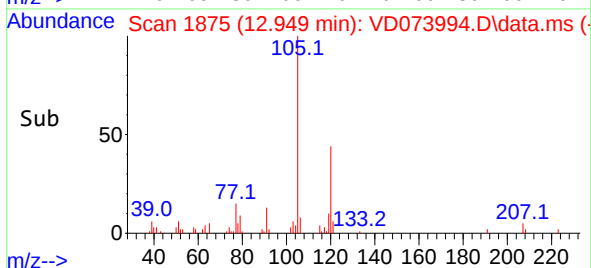
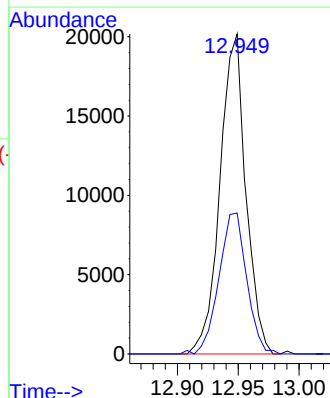
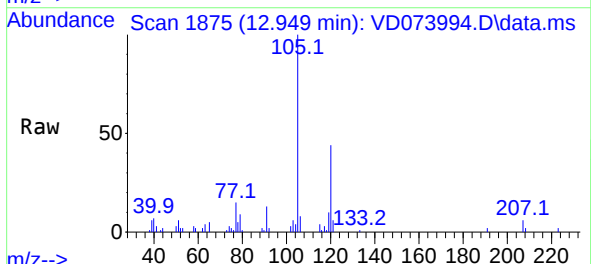
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

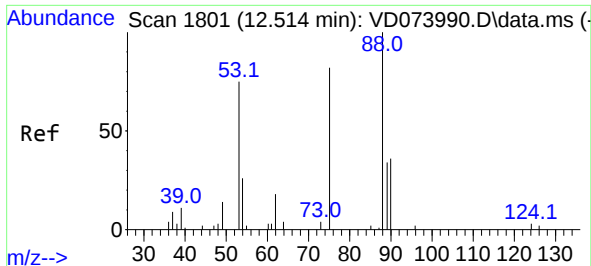
Tgt Ion: 91 Resp: 26100
Ion Ratio Lower Upper
91 100
126 37.8 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 4.914 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 105 Resp: 29789
Ion Ratio Lower Upper
105 100
120 47.4 24.6 73.6

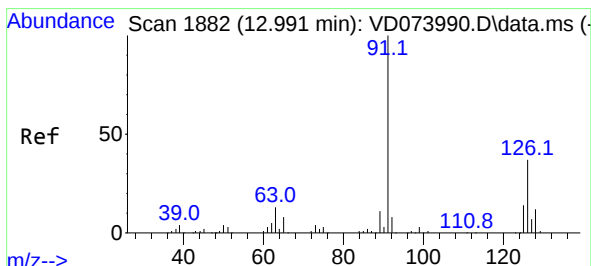
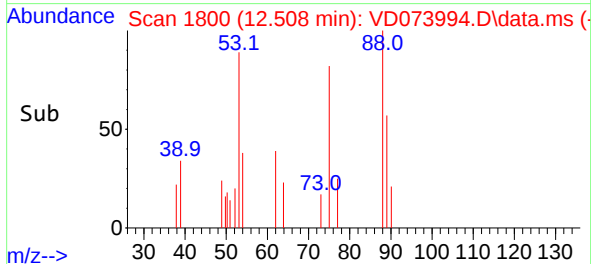
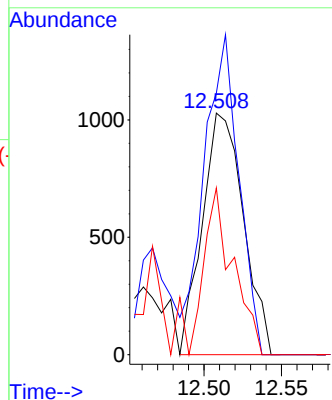
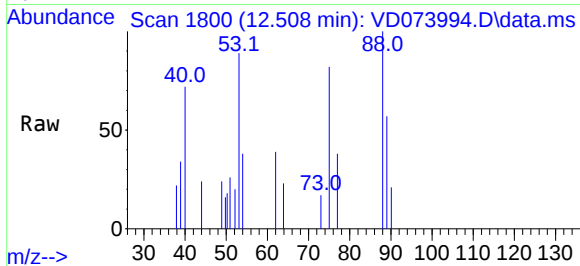




#81
trans-1,4-Dichloro-2-butene
Concen: 4.891 ug/l
RT: 12.508 min Scan# 1800
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

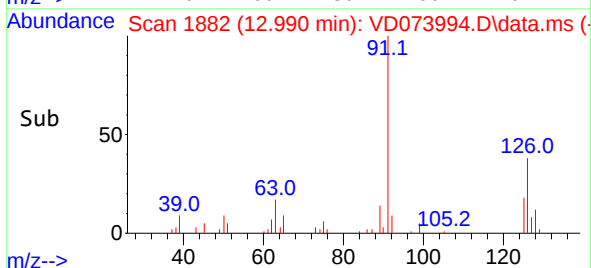
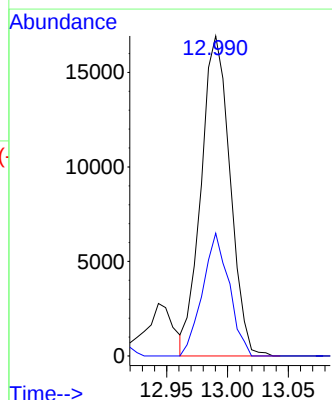
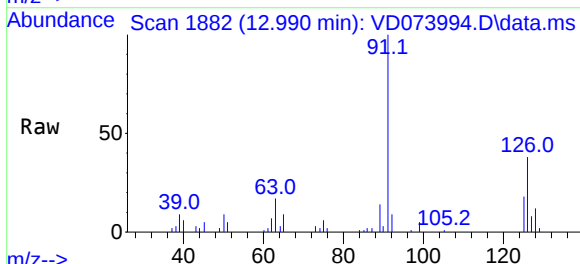
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

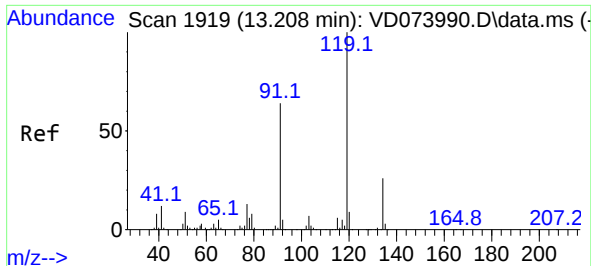
Tgt Ion: 75 Resp: 1902
Ion Ratio Lower Upper
75 100
53 111.3 71.3 106.9#
89 52.6 38.3 57.5



#82
4-Chlorotoluene
Concen: 5.324 ug/l
RT: 12.990 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion: 91 Resp: 28087
Ion Ratio Lower Upper
91 100
126 35.1 17.8 53.3

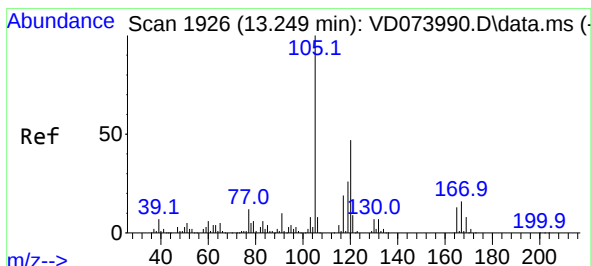
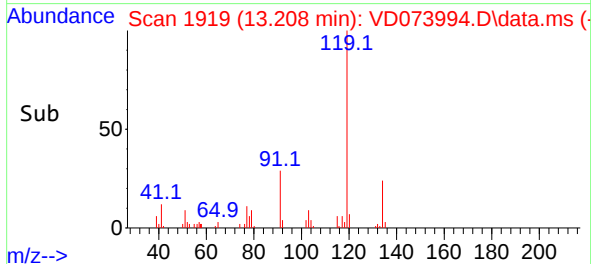
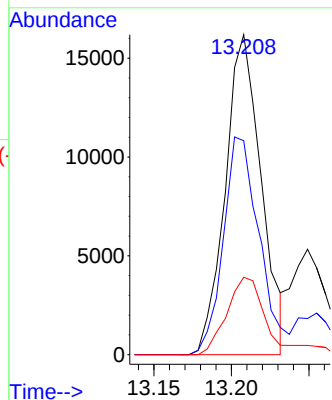
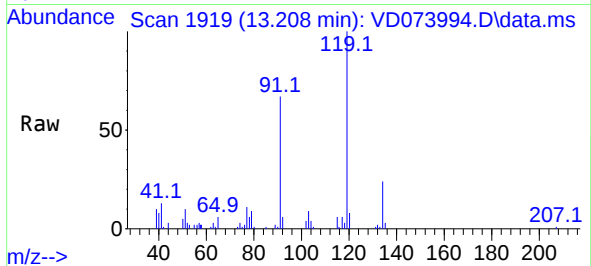




#83
tert-Butylbenzene
Concen: 4.989 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

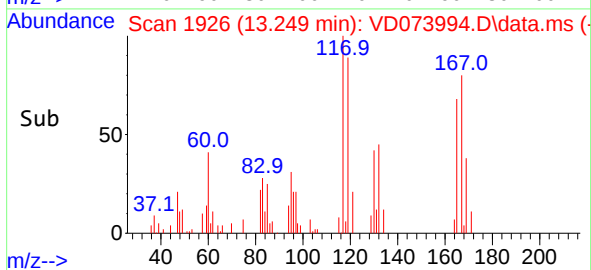
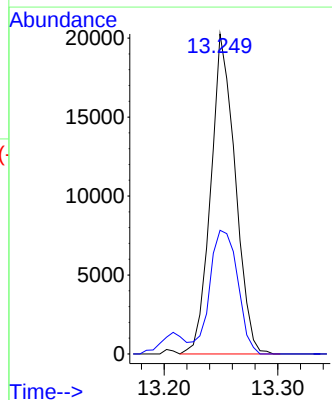
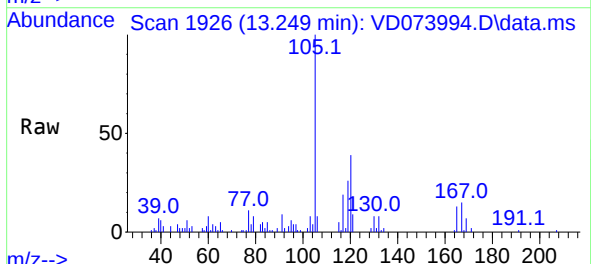
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

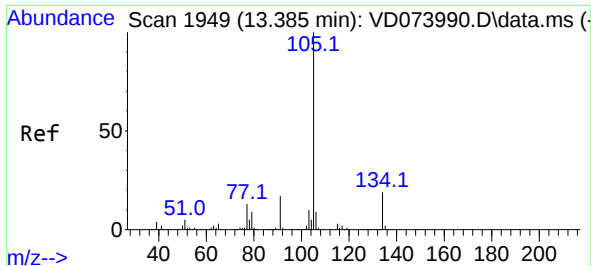
Tgt Ion:119	Resp:	26157
Ion	Ratio	Lower Upper
119	100	
91	68.4	31.8 95.3
134	27.1	13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 4.957 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion:105	Resp:	30235
Ion	Ratio	Lower Upper
105	100	
120	44.6	22.7 68.0

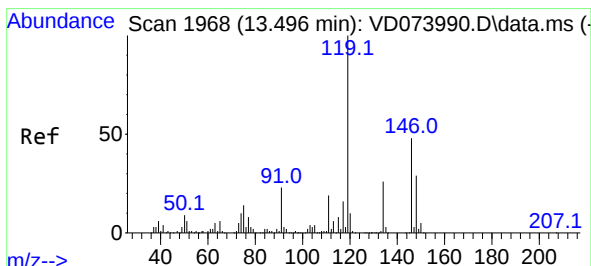
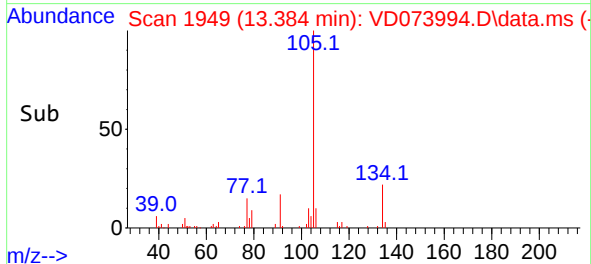
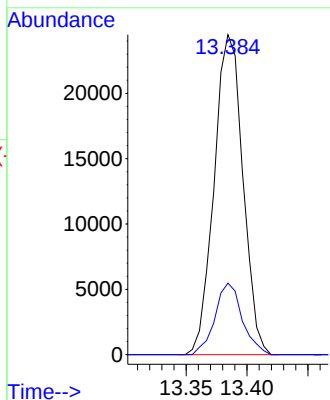
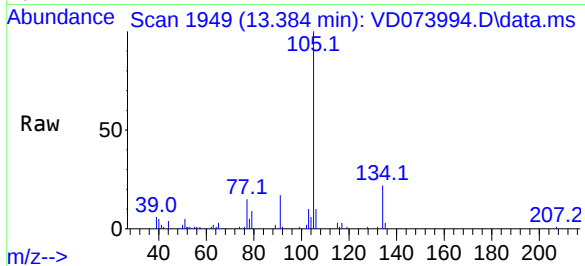




#85
 sec-Butylbenzene
 Concen: 5.043 ug/l
 RT: 13.384 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073994.D
 Acq: 09 Aug 2022 13:47

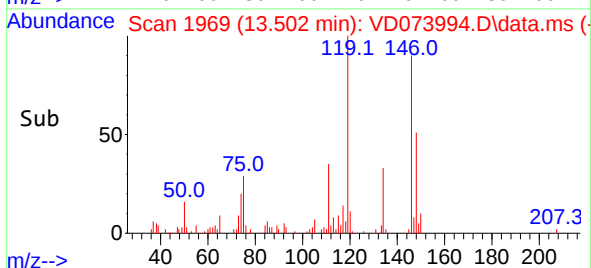
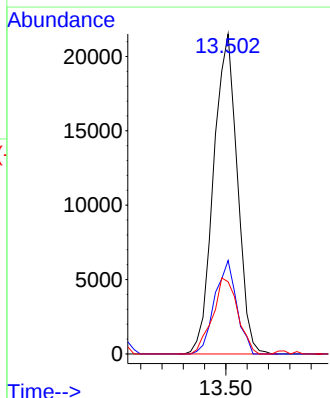
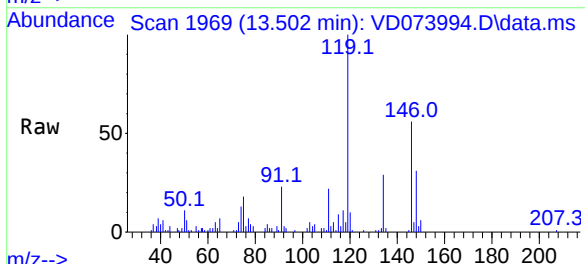
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

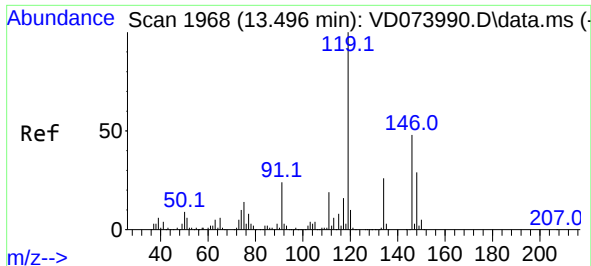
Tgt Ion:105 Resp: 40251
 Ion Ratio Lower Upper
 105 100
 134 21.3 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 4.933 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.006 min
 Lab File: VD073994.D
 Acq: 09 Aug 2022 13:47

Tgt Ion:119 Resp: 33220
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.1 39.3
 91 25.1 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 5.635 ug/l

RT: 13.496 min Scan# 1968

Delta R.T. -0.000 min

Lab File: VD073994.D

Acq: 09 Aug 2022 13:47

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

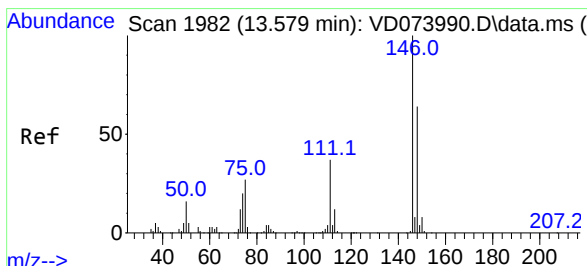
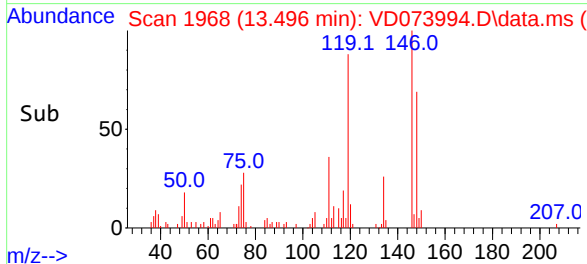
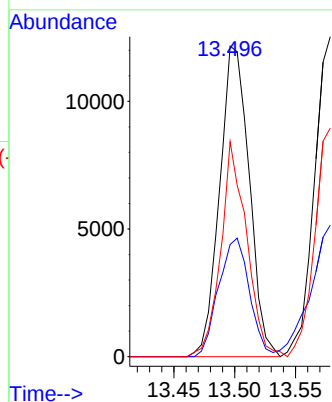
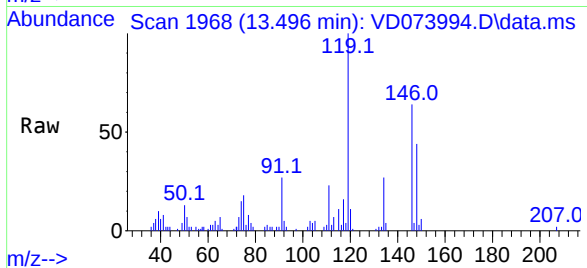
Tgt Ion:146 Resp: 20579

Ion Ratio Lower Upper

146 100

111 39.7 19.7 59.1

148 60.4 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 5.833 ug/l

RT: 13.578 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VD073994.D

Acq: 09 Aug 2022 13:47

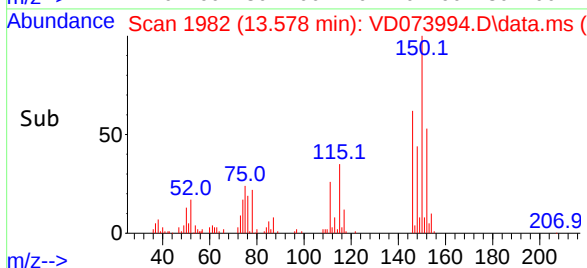
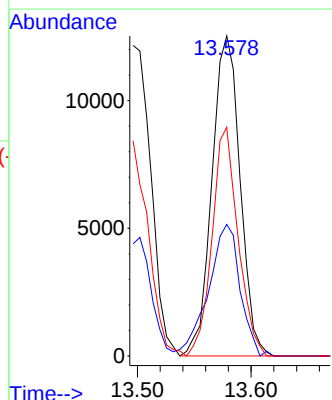
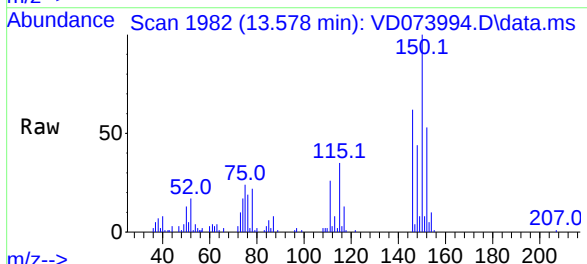
Tgt Ion:146 Resp: 21553

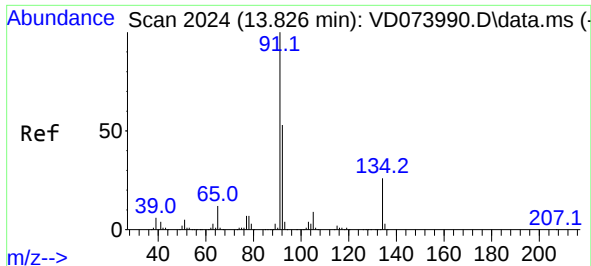
Ion Ratio Lower Upper

146 100

111 46.4 19.4 58.1

148 65.8 31.4 94.0

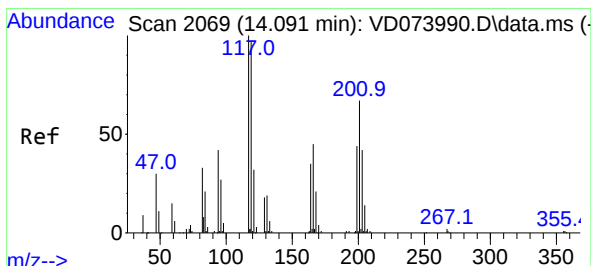
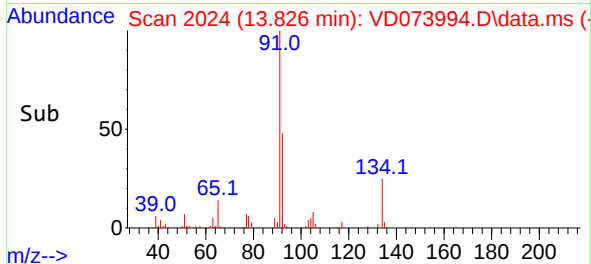
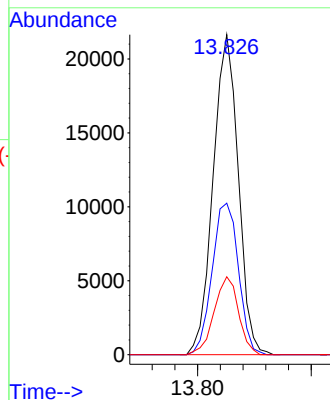
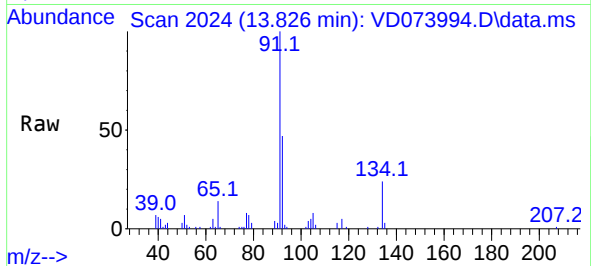




#89
n-Butylbenzene
Concen: 5.254 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

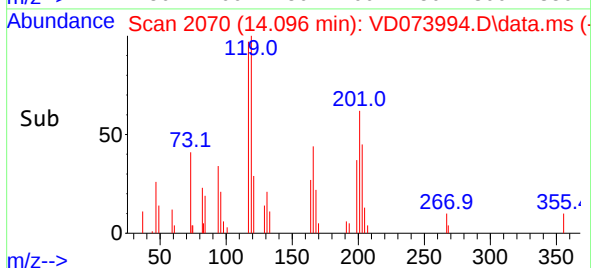
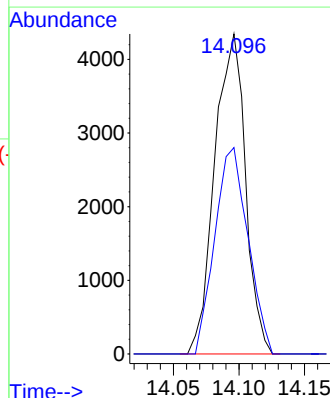
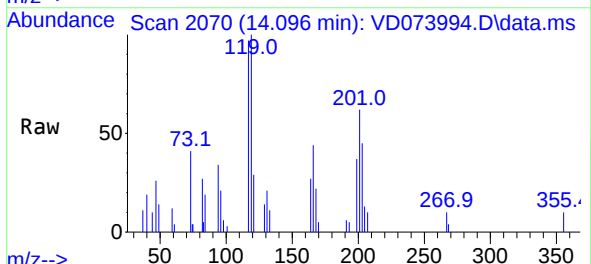
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

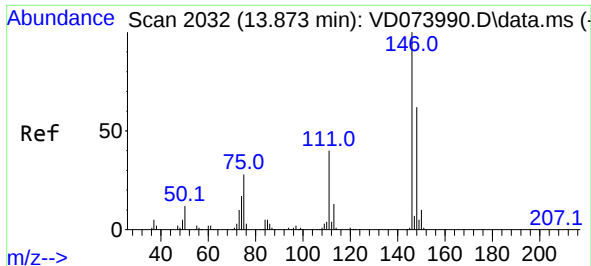
Tgt Ion:	91	Resp:	33241
Ion	Ratio	Lower	Upper
91	100		
92	49.6	26.5	79.4
134	23.7	12.9	38.7



#90
Hexachloroethane
Concen: 5.199 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion:	117	Resp:	7079
Ion	Ratio	Lower	Upper
117	100		
201	69.6	34.1	102.3





#91

1,2-Dichlorobenzene

Concen: 5.332 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD073994.D

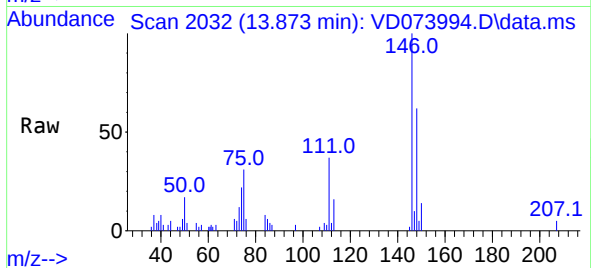
Acq: 09 Aug 2022 13:47

Instrument :

MSVOA_D

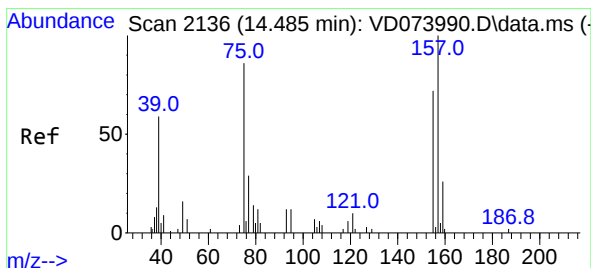
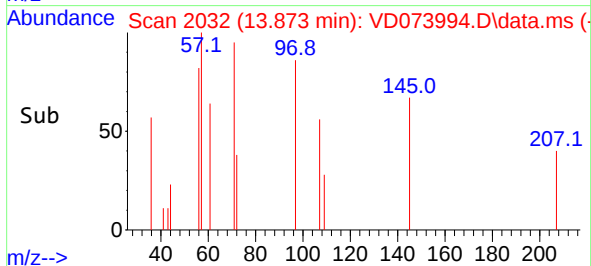
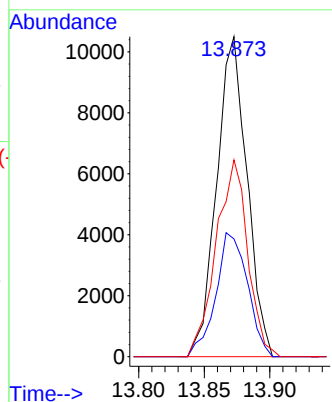
ClientSampleId :

VSTDICC005



Tgt Ion:146 Resp: 16872

Ion	Ratio	Lower	Upper
146	100		
111	40.5	20.8	62.4
148	64.1	31.6	95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 5.345 ug/l

RT: 14.496 min Scan# 2138

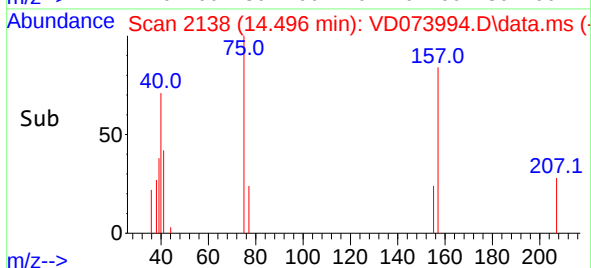
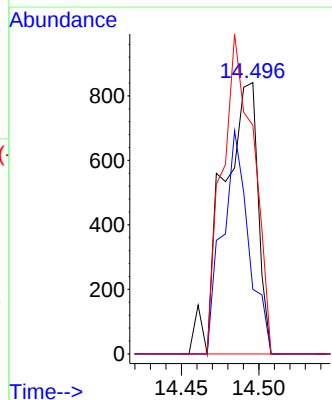
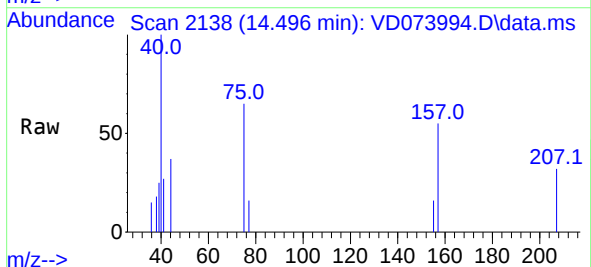
Delta R.T. 0.011 min

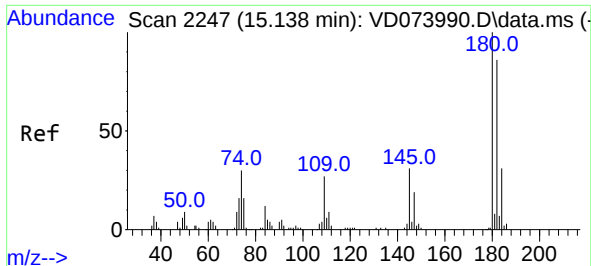
Lab File: VD073994.D

Acq: 09 Aug 2022 13:47

Tgt Ion: 75 Resp: 1318

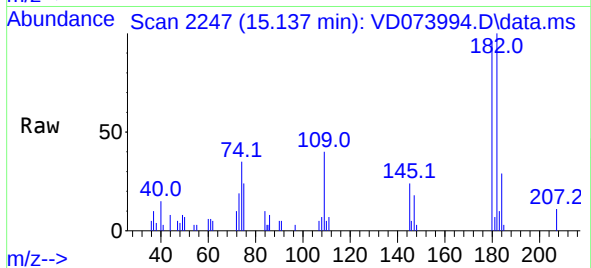
Ion	Ratio	Lower	Upper
75	100		
155	61.6	41.5	124.6
157	105.7	55.2	165.6



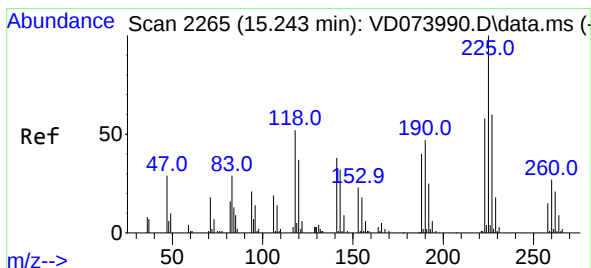
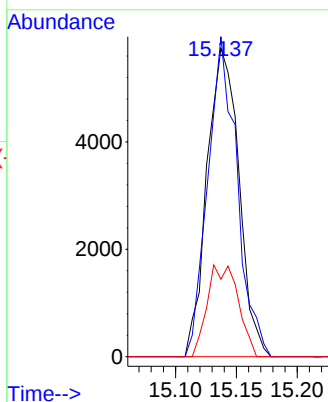
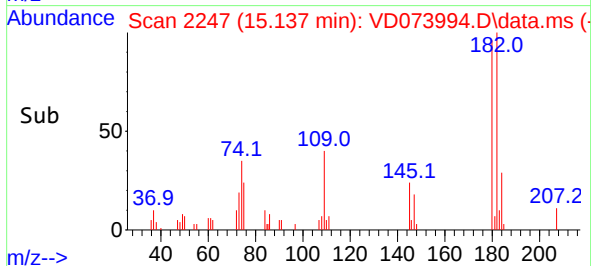


#93
1,2,4-Trichlorobenzene
Concen: 5.485 ug/l
RT: 15.137 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

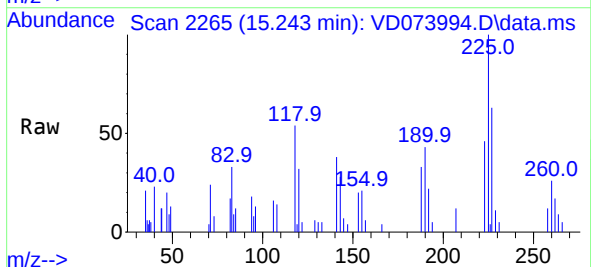
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



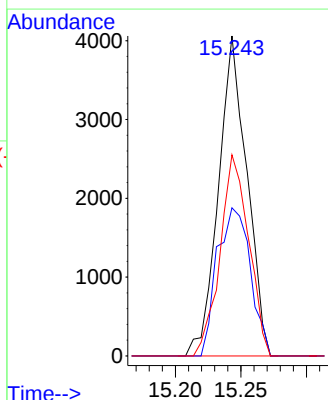
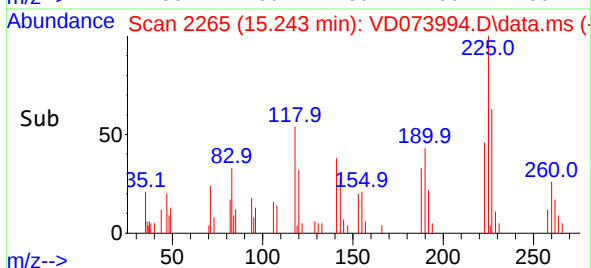
Tgt Ion:180 Resp: 10483
Ion Ratio Lower Upper
180 100
182 94.7 47.0 141.0
145 28.7 16.2 48.6

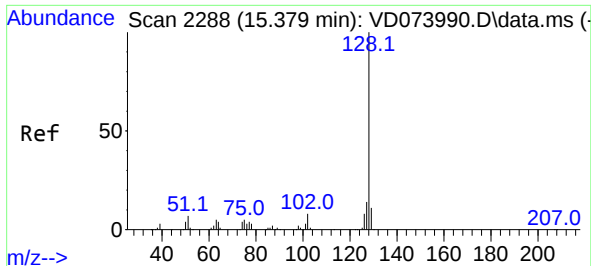


#94
Hexachlorobutadiene
Concen: 5.714 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47



Tgt Ion:225 Resp: 6133
Ion Ratio Lower Upper
225 100
223 53.9 30.7 92.1
227 63.3 30.6 91.8

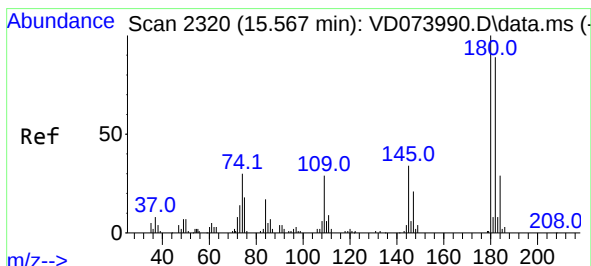
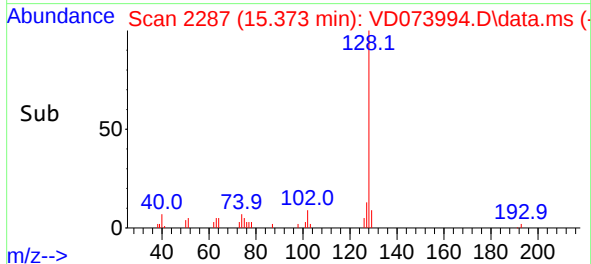
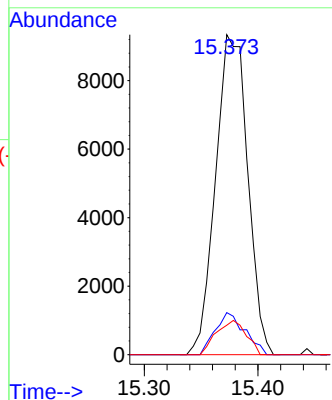
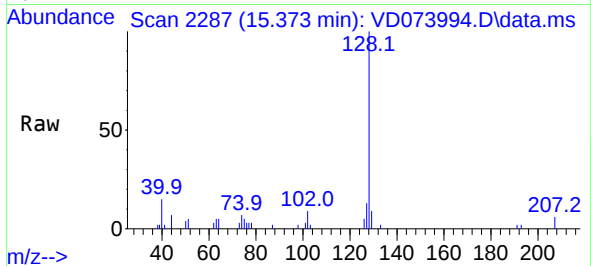




#95
Naphthalene
Concen: 5.093 ug/l
RT: 15.373 min Scan# 21
Delta R.T. -0.006 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion:	128	Resp:	18338
Ion	Ratio	Lower	Upper
128	100		
127	12.1	10.6	15.8
129	10.0	8.5	12.7



#96
1,2,3-Trichlorobenzene
Concen: 5.483 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.000 min
Lab File: VD073994.D
Acq: 09 Aug 2022 13:47

Tgt Ion:	180	Resp:	9456
Ion	Ratio	Lower	Upper
180	100		
182	93.8	46.2	138.5
145	29.9	16.8	50.4

