

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080922\
 Data File : VD073995.D
 Acq On : 09 Aug 2022 14:16
 Operator : VA/SY
 Sample : VSTDICC150
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC150

Quant Time: Aug 10 00:23:49 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	180824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	286122	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	277899	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	151470	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	172522	107.167	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 214.340%#	
35) Dibromofluoromethane	7.903	113	216905	123.507	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 247.020%#	
50) Toluene-d8	10.332	98	605285	117.376	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 234.760%#	
62) 4-Bromofluorobenzene	12.620	95	317865	142.470	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 284.940%#	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	172522	103.494	ug/l	97
3) Chloromethane	2.209	50	230966	101.497	ug/l	94
4) Vinyl Chloride	2.344	62	352251	115.326	ug/l	97
5) Bromomethane	2.732	94	246091	129.288	ug/l	98
6) Chloroethane	2.897	64	259171	119.430	ug/l	98
7) Trichlorofluoromethane	3.256	101	389230	102.569	ug/l	93
8) Diethyl Ether	3.703	74	102227	133.958	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.085	101	221313	119.333	ug/l	99
10) Methyl Iodide	4.285	142	216973	134.097	ug/l	99
11) Tert butyl alcohol	5.226	59	85147	464.124	ug/l	100
12) 1,1-Dichloroethene	4.056	96	191007	124.389	ug/l	97
13) Acrolein	3.915	56	71065	673.580	ug/l	97
14) Allyl chloride	4.703	41	259670	124.421	ug/l	99
15) Acrylonitrile	5.409	53	242512	682.315	ug/l	99
16) Acetone	4.156	43	186210	549.479	ug/l	96
17) Carbon Disulfide	4.397	76	429098	107.268	ug/l	98
18) Methyl Acetate	4.714	43	108424	114.413	ug/l	97
19) Methyl tert-butyl Ether	5.473	73	560128	139.865	ug/l	100
20) Methylene Chloride	4.950	84	234485	86.521	ug/l	95
21) trans-1,2-Dichloroethene	5.462	96	229581	127.456	ug/l	93
22) Diisopropyl ether	6.356	45	669378	142.148	ug/l	99
23) Vinyl Acetate	6.297	43	1954367	160.637	ug/l	100
24) 1,1-Dichloroethane	6.250	63	409928	126.886	ug/l	97
25) 2-Butanone	7.203	43	314979	614.582	ug/l	100
26) 2,2-Dichloropropane	7.197	77	413921	124.447	ug/l	100
27) cis-1,2-Dichloroethene	7.203	96	284721	134.282	ug/l	96
28) Bromochloromethane	7.538	49	132302	128.712	ug/l #	97
29) Tetrahydrofuran	7.556	42	198608	703.511	ug/l	97
30) Chloroform	7.697	83	485552	129.535	ug/l	97
31) Cyclohexane	7.979	56	304174	116.975	ug/l	96
32) 1,1,1-Trichloroethane	7.897	97	450635	127.290	ug/l	98
36) 1,1-Dichloropropene	8.103	75	324983	132.589	ug/l	99
37) Ethyl Acetate	7.291	43	148481	135.860	ug/l	96
38) Carbon Tetrachloride	8.091	117	396440	137.885	ug/l	97
39) Methylcyclohexane	9.350	83	370607	142.698	ug/l	98
40) Benzene	8.344	78	946928	136.810	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	73548	134.380	ug/l	96
42) 1,2-Dichloroethane	8.414	62	296479	132.688	ug/l	99
43) Isopropyl Acetate	8.444	43	289939	141.650	ug/l	97
44) Trichloroethene	9.102	130	269695	133.040	ug/l	99
45) 1,2-Dichloropropane	9.379	63	233257	137.177	ug/l	98
46) Dibromomethane	9.467	93	152961	135.537	ug/l	99
47) Bromodichloromethane	9.650	83	389843	137.749	ug/l	96
48) Methyl methacrylate	9.444	41	134727	147.534	ug/l	94
49) 1,4-Dioxane	9.455	88	37966	2959.632	ug/l #	91
51) 4-Methyl-2-Pentanone	10.220	43	779277	738.188	ug/l	97
52) Toluene	10.397	92	687429	150.799	ug/l	98
53) t-1,3-Dichloropropene	10.608	75	369749	149.302	ug/l	98
54) cis-1,3-Dichloropropene	10.079	75	410759	146.126	ug/l	98
55) 1,1,2-Trichloroethane	10.791	97	213145	143.585	ug/l	98
56) Ethyl methacrylate	10.649	69	256731	158.652	ug/l	99
57) 1,3-Dichloropropane	10.932	76	342816	145.363	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.932	63	497552	877.810	ug/l	98
59) 2-Hexanone	10.973	43	546122	764.519	ug/l	100
60) Dibromochloromethane	11.126	129	290891	146.848	ug/l	99
61) 1,2-Dibromoethane	11.238	107	212441	146.213	ug/l	98
64) Tetrachloroethene	10.867	164	232409	131.855	ug/l	95
65) Chlorobenzene	11.661	112	756365	141.545	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.732	131	307736	146.870	ug/l	98
67) Ethyl Benzene	11.732	91	1373293	149.075	ug/l	97
68) m/p-Xylenes	11.844	106	1124009	303.695	ug/l	97
69) o-Xylene	12.167	106	527660	154.854	ug/l	99
70) Styrene	12.179	104	929230	155.790	ug/l	100
71) Bromoform	12.349	173	184086	147.062	ug/l #	99
73) Isopropylbenzene	12.467	105	1431691	146.230	ug/l	100
74) N-amyl acetate	12.273	43	304059	143.548	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.714	83	253151	131.978	ug/l	98
76) 1,2,3-Trichloropropane	12.767	75	319189	162.309	ug/l #	100
77) Bromobenzene	12.743	156	338437	140.538	ug/l	97
78) n-propylbenzene	12.808	91	1727259	143.630	ug/l	100
79) 2-Chlorotoluene	12.896	91	967765	141.211	ug/l	99
80) 1,3,5-Trimethylbenzene	12.943	105	1226624	146.627	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	81941	152.705	ug/l	98
82) 4-Chlorotoluene	12.991	91	1029082	141.346	ug/l	100
83) tert-Butylbenzene	13.208	119	1082474	149.610	ug/l	99
84) 1,2,4-Trimethylbenzene	13.255	105	1244223	147.829	ug/l	98
85) sec-Butylbenzene	13.385	105	1610474	146.233	ug/l	99
86) p-Isopropyltoluene	13.502	119	1405406	151.222	ug/l	99
87) 1,3-Dichlorobenzene	13.502	146	715278	141.942	ug/l	100
88) 1,4-Dichlorobenzene	13.579	146	701693	137.610	ug/l	98
89) n-Butylbenzene	13.826	91	1263693	144.738	ug/l	98
90) Hexachloroethane	14.096	117	257929	137.267	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	621301	142.294	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	43609	128.150	ug/l	95
93) 1,2,4-Trichlorobenzene	15.143	180	386409	146.503	ug/l	99
94) Hexachlorobutadiene	15.243	225	203756	137.561	ug/l	98
95) Naphthalene	15.379	128	774680	155.919	ug/l	99
96) 1,2,3-Trichlorobenzene	15.573	180	344372	144.704	ug/l	98

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Response via : Initial Calibration

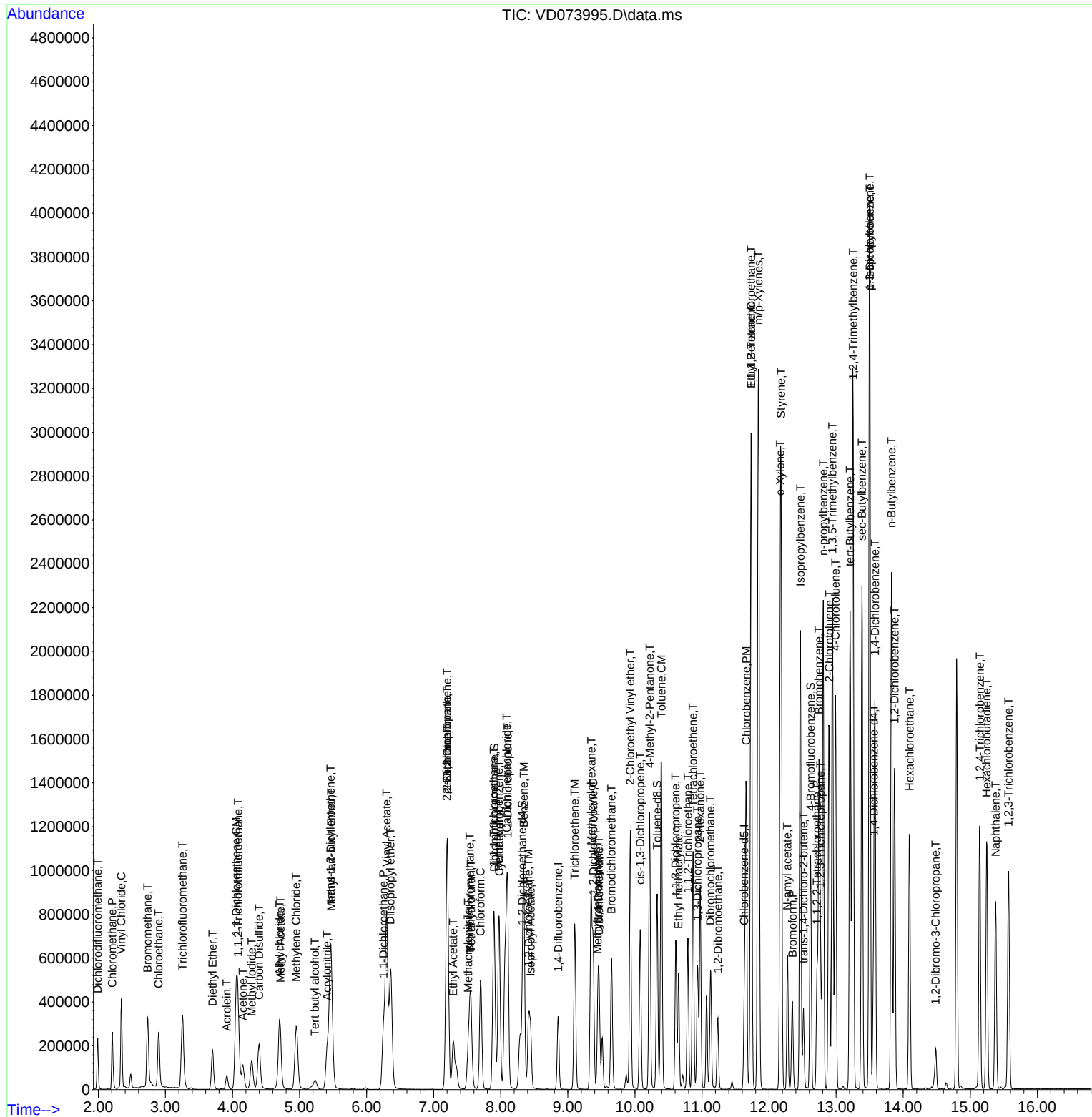
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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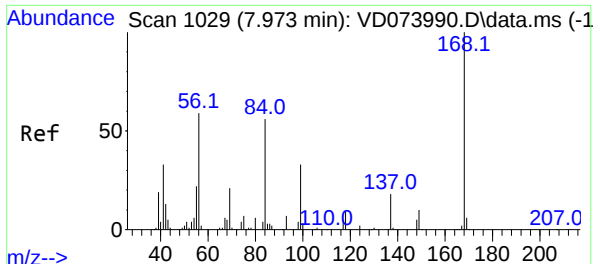
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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VD073995.D

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Instrument :

MSVOA_D

ClientSampleId :

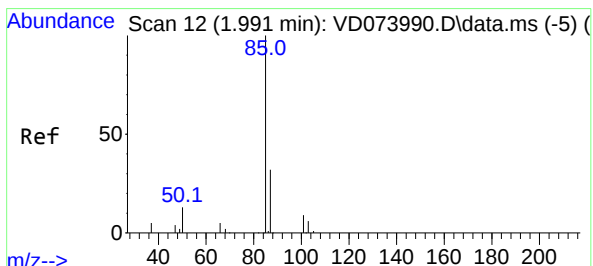
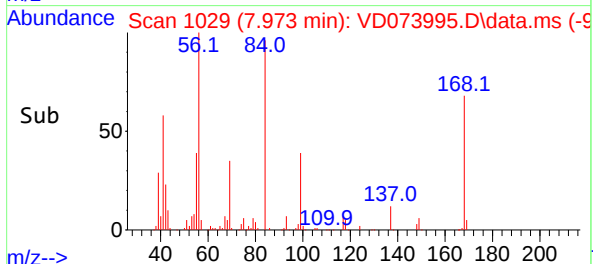
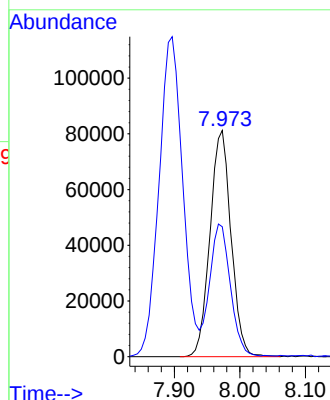
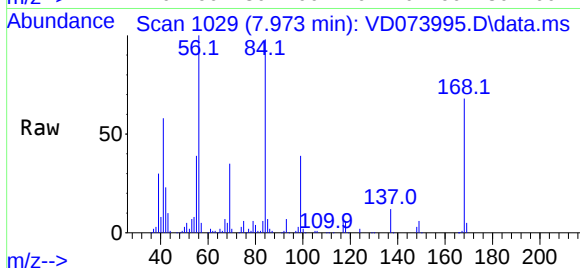
VSTDICC150

Tgt Ion:168 Resp: 180824

Ion Ratio Lower Upper

168 100

99 56.8 48.3 72.5



#2

Dichlorodifluoromethane

Concen: 103.494 ug/l

RT: 1.991 min Scan# 12

Delta R.T. -0.000 min

Lab File: VD073995.D

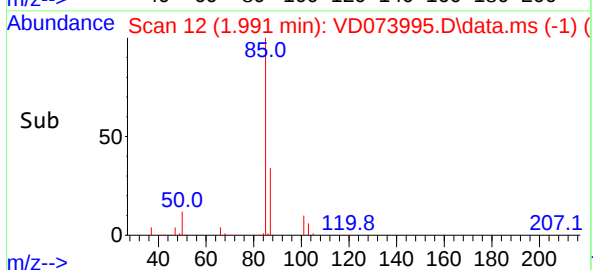
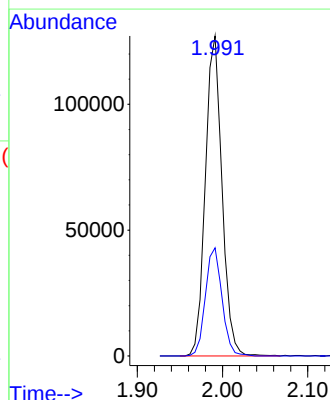
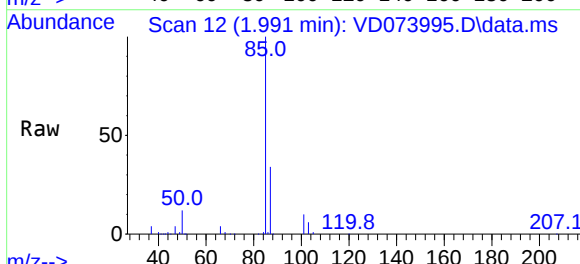
Acq: 09 Aug 2022 14:16

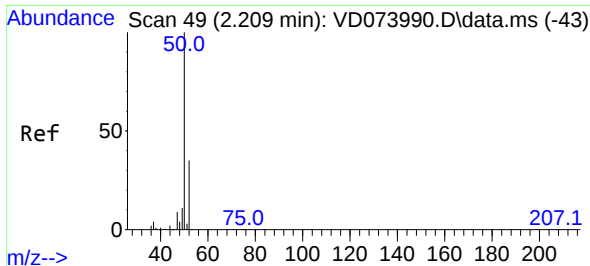
Tgt Ion: 85 Resp: 172522

Ion Ratio Lower Upper

85 100

87 33.8 16.0 47.9

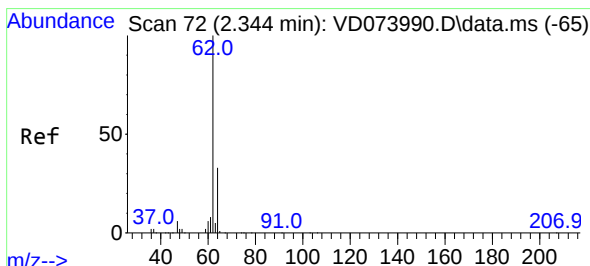
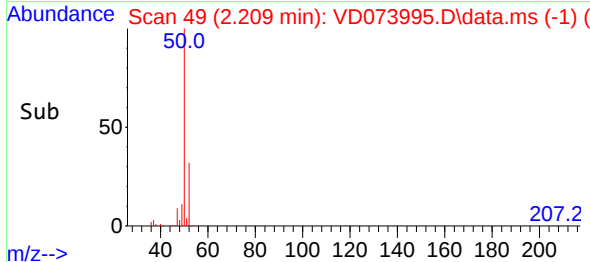
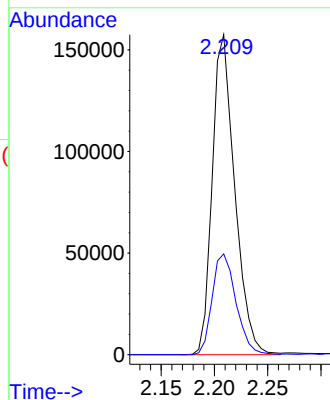
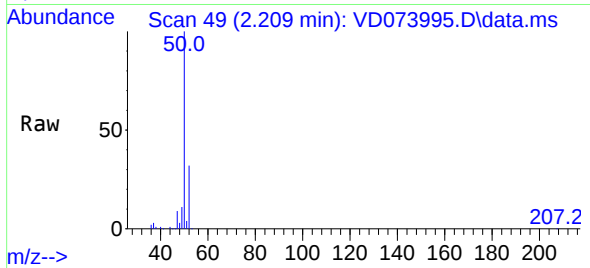




#3
Chloromethane
Concen: 101.497 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073995.D
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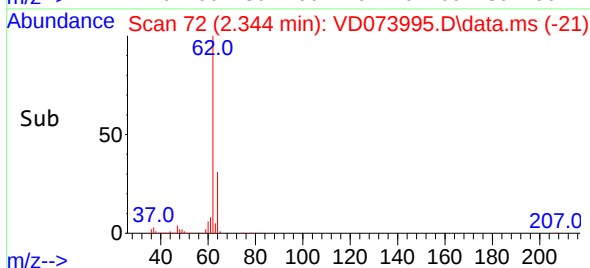
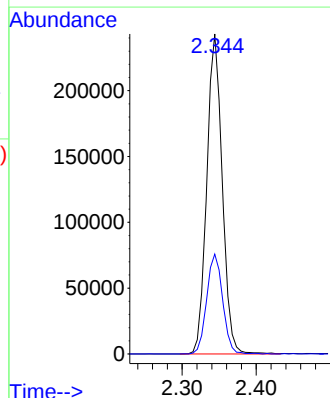
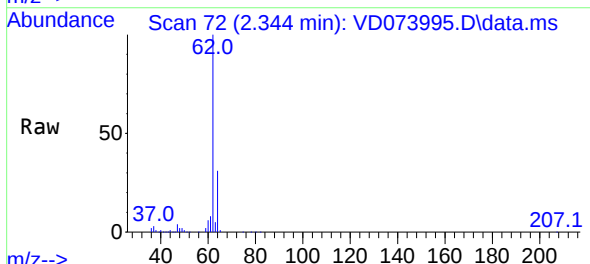
Instrument :
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ClientSampleId :
VSTDIC150

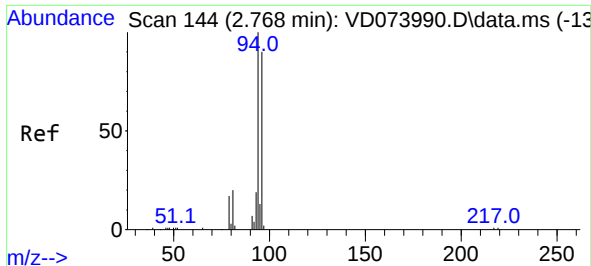
Tgt Ion: 50 Resp: 230966
Ion Ratio Lower Upper
50 100
52 31.5 28.1 42.1



#4
Vinyl Chloride
Concen: 115.326 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion: 62 Resp: 352251
Ion Ratio Lower Upper
62 100
64 31.2 26.2 39.4

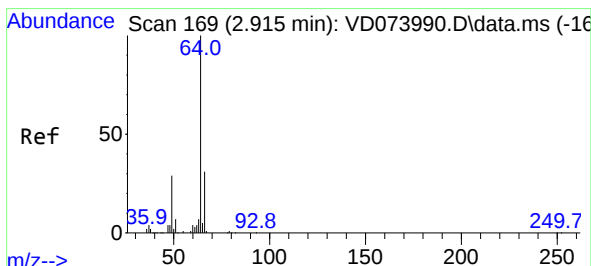
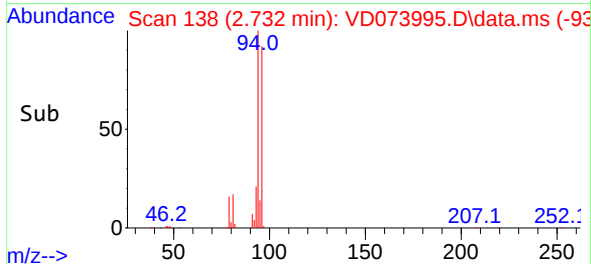
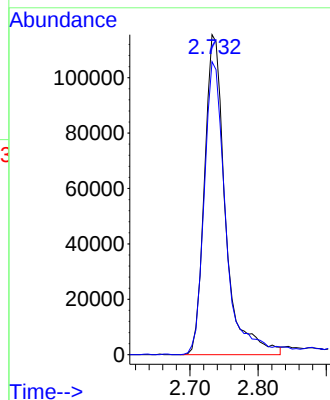
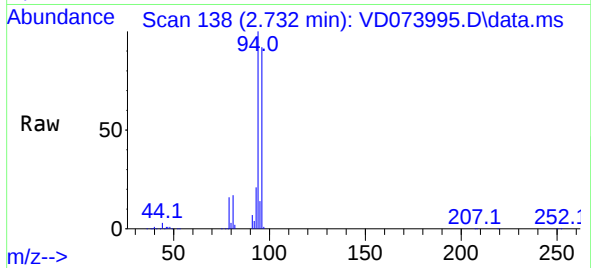




#5
Bromomethane
Concen: 129.288 ug/l
RT: 2.732 min Scan# 11
Delta R.T. -0.035 min
Lab File: VD073995.D
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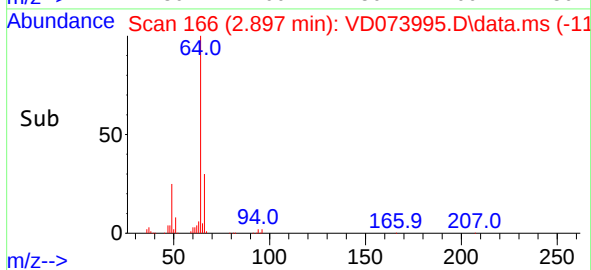
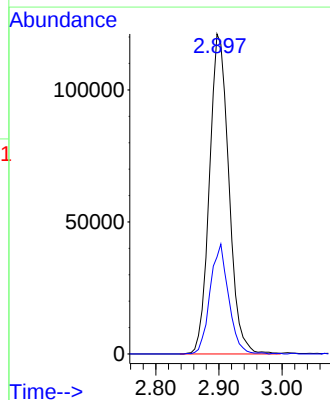
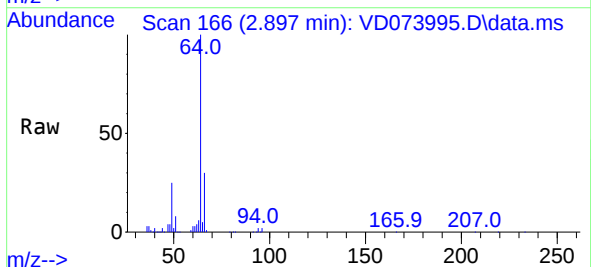
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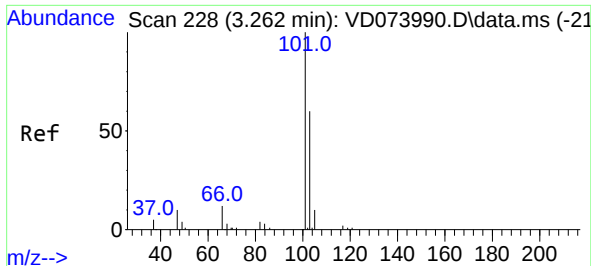
Tgt Ion: 94 Resp: 246091
Ion Ratio Lower Upper
94 100
96 91.5 72.0 108.0



#6
Chloroethane
Concen: 119.430 ug/l
RT: 2.897 min Scan# 166
Delta R.T. -0.018 min
Lab File: VD073995.D
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Tgt Ion: 64 Resp: 259171
Ion Ratio Lower Upper
64 100
66 30.3 25.0 37.6

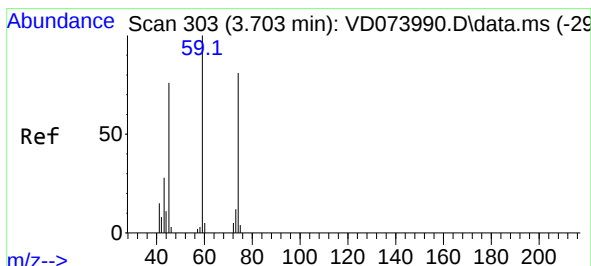
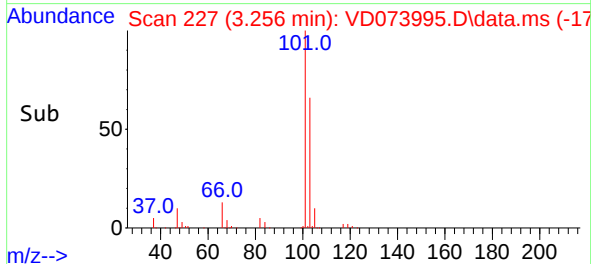
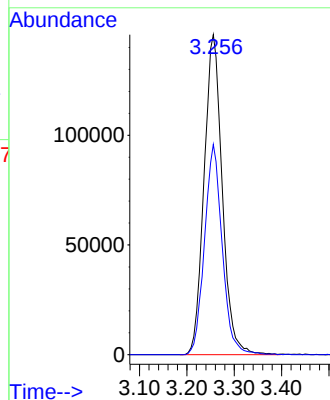
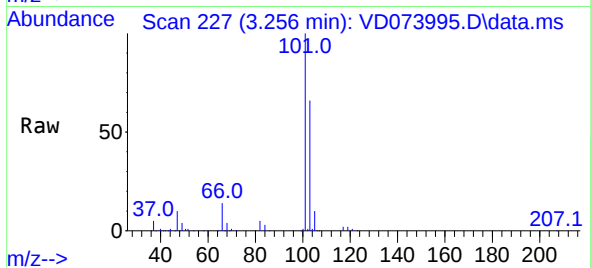




#7
Trichlorofluoromethane
Concen: 102.569 ug/l
RT: 3.256 min Scan# 211
Delta R.T. -0.006 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

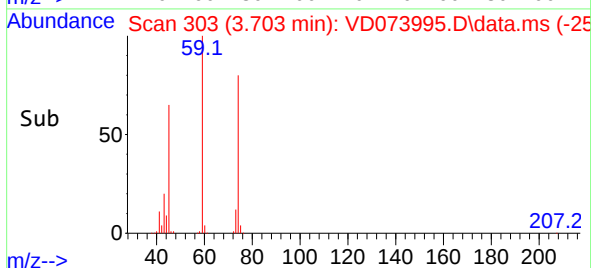
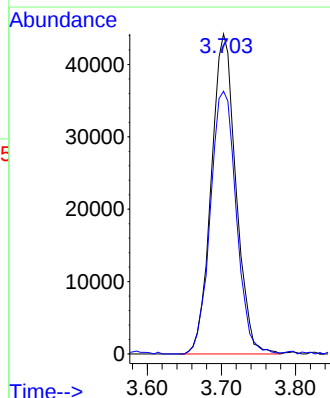
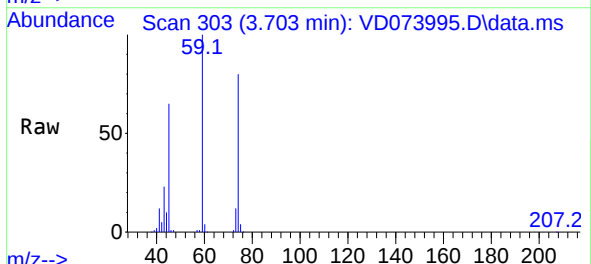
Instrument :
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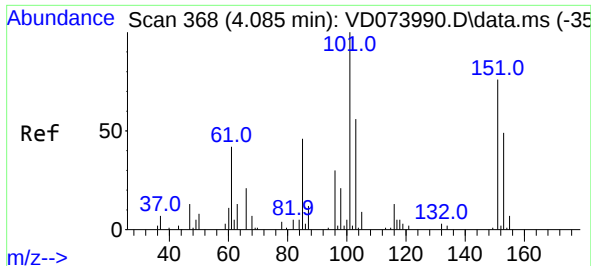
Tgt Ion:101 Resp: 389230
Ion Ratio Lower Upper
101 100
103 65.7 48.2 72.2



#8
Diethyl Ether
Concen: 133.958 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion: 74 Resp: 102227
Ion Ratio Lower Upper
74 100
45 86.2 44.9 134.5

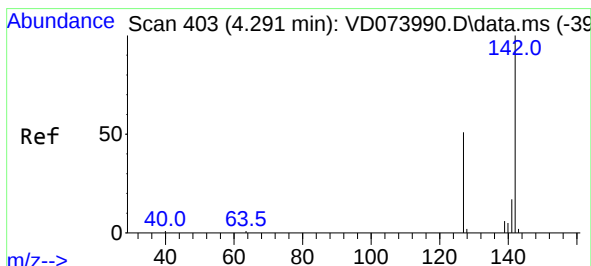
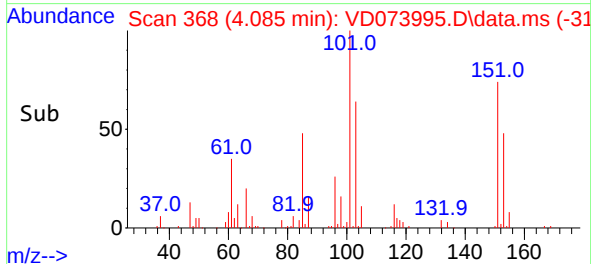
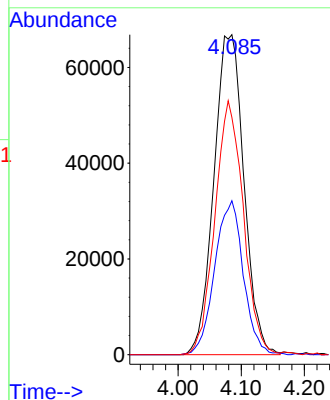
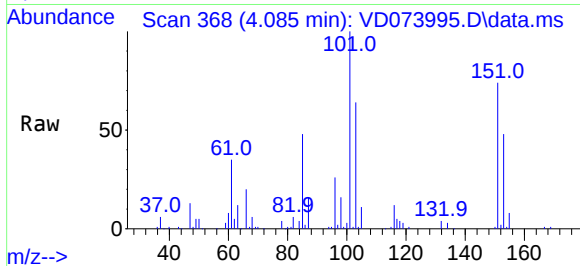




#9
1,1,2-Trichlorotrifluoroethane
Concen: 119.333 ug/l
RT: 4.085 min Scan# 301
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

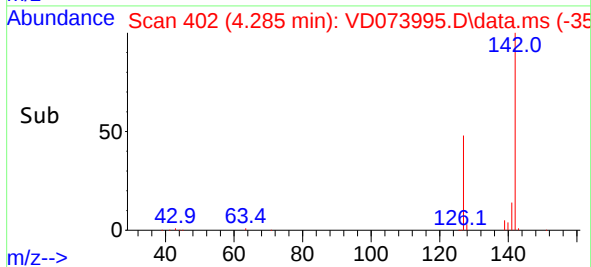
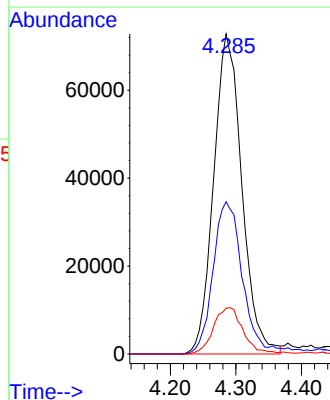
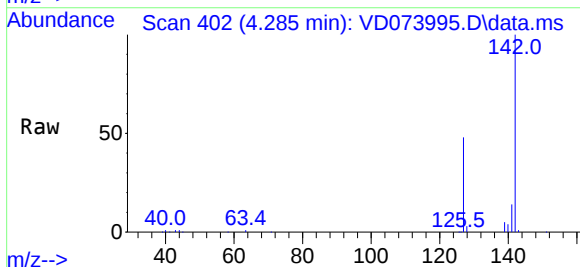
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

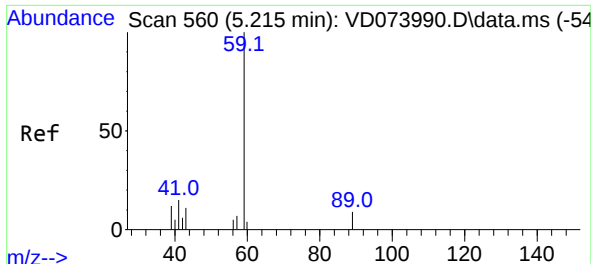
Tgt Ion:101 Resp: 221313
Ion Ratio Lower Upper
101 100
85 45.8 37.1 55.7
151 75.3 60.7 91.1



#10
Methyl Iodide
Concen: 134.097 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.006 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion:142 Resp: 216973
Ion Ratio Lower Upper
142 100
127 50.7 39.7 59.5
141 15.4 12.3 18.5

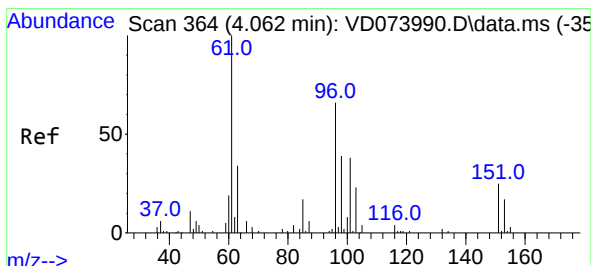
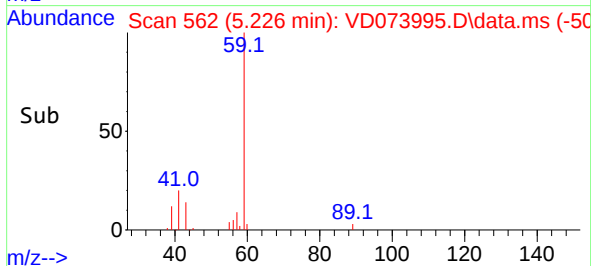
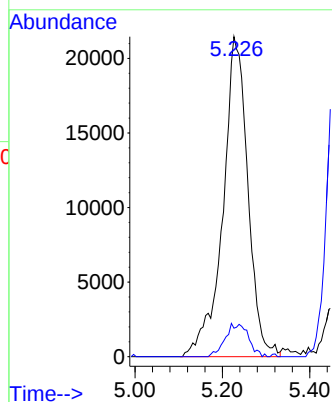
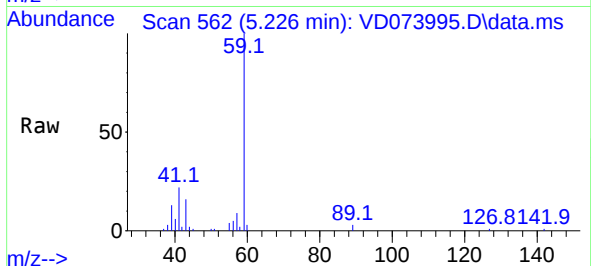




#11
Tert butyl alcohol
Concen: 464.124 ug/l
RT: 5.226 min Scan# 511
Delta R.T. 0.012 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

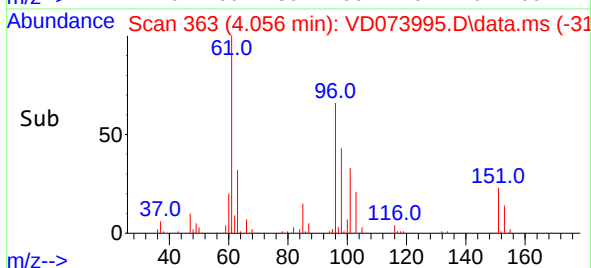
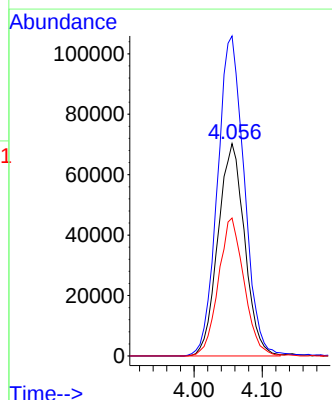
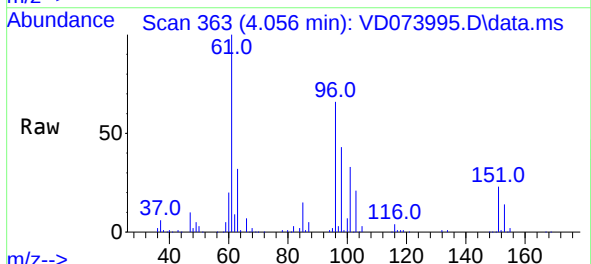
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

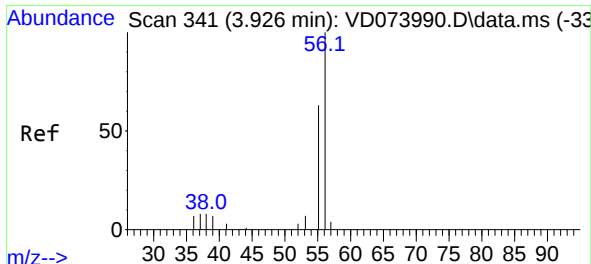
Tgt Ion: 59 Resp: 85147
Ion Ratio Lower Upper
59 100
57 9.5 7.8 11.6



#12
1,1-Dichloroethene
Concen: 124.389 ug/l
RT: 4.056 min Scan# 363
Delta R.T. -0.006 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion: 96 Resp: 191007
Ion Ratio Lower Upper
96 100
61 150.7 121.8 182.6
98 65.0 47.1 70.7

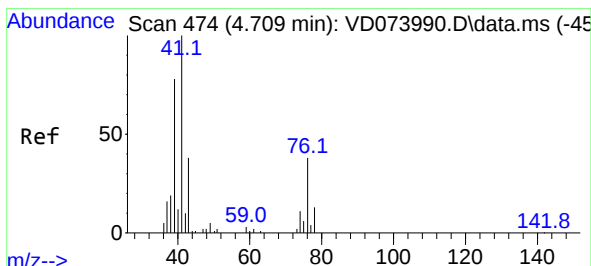
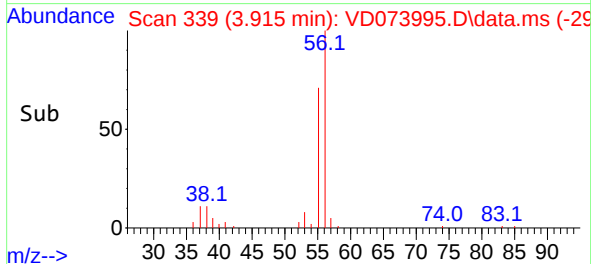
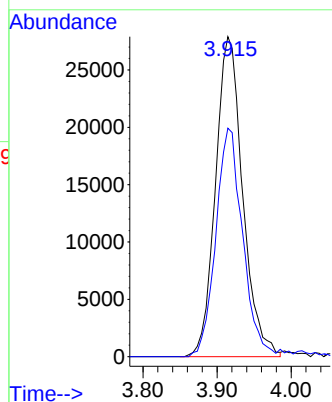
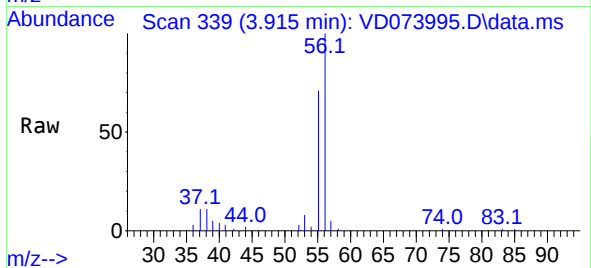




#13
Acrolein
Concen: 673.580 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.012 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

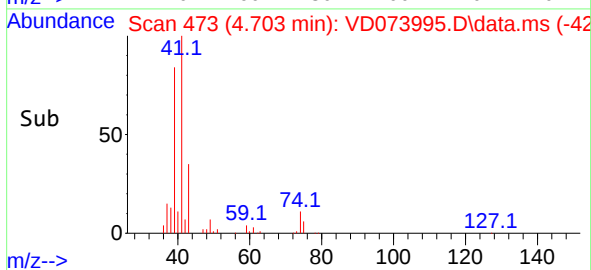
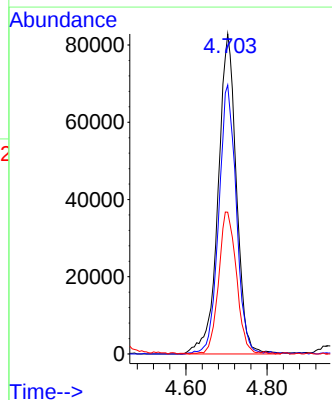
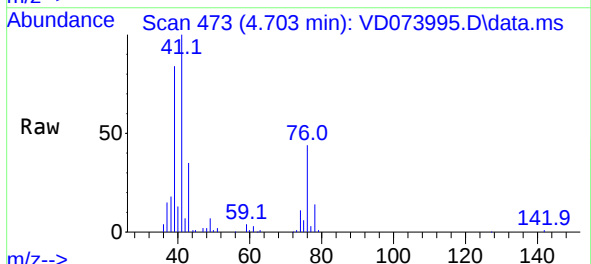
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

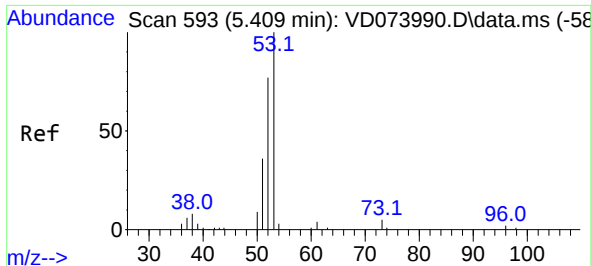
Tgt Ion: 56 Resp: 71065
Ion Ratio Lower Upper
56 100
55 70.3 54.5 81.7



#14
Allyl chloride
Concen: 124.421 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion: 41 Resp: 259670
Ion Ratio Lower Upper
41 100
39 80.2 65.3 97.9
76 43.0 34.8 52.2

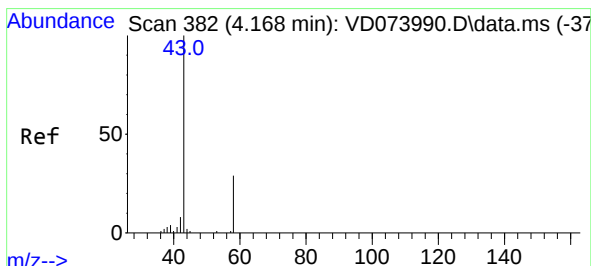
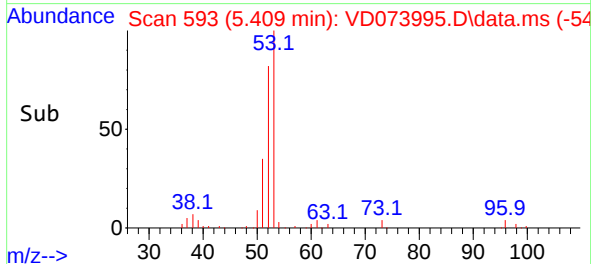
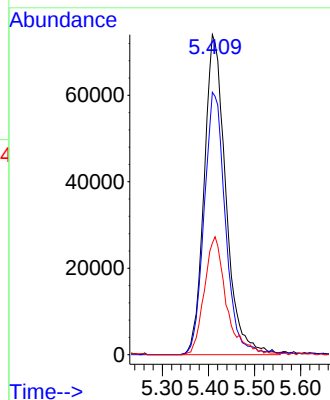
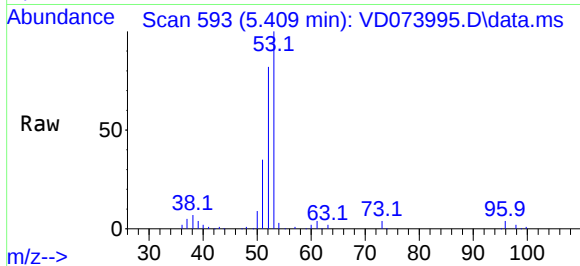




#15
Acrylonitrile
Concen: 682.315 ug/l
RT: 5.409 min Scan# 593
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

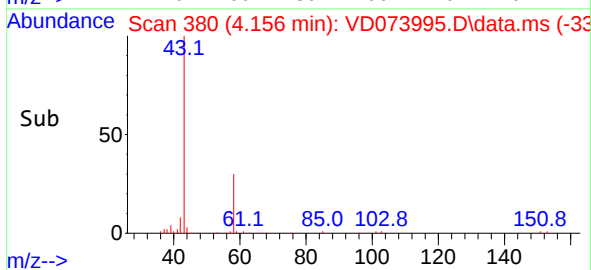
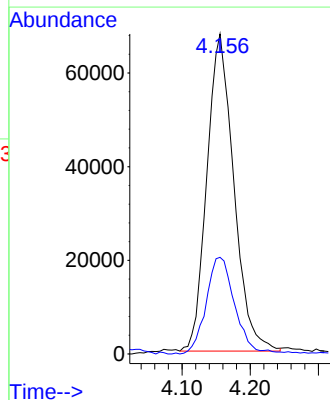
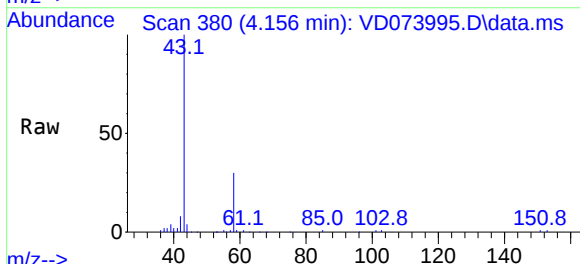
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

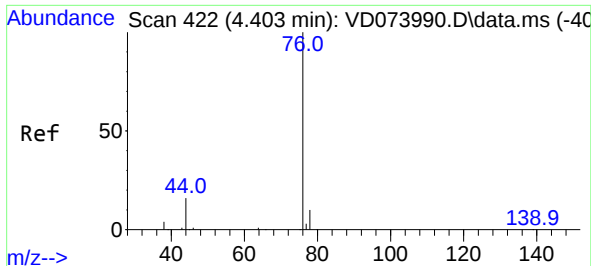
Tgt Ion: 53 Resp: 242512
Ion Ratio Lower Upper
53 100
52 80.2 63.8 95.8
51 37.8 31.2 46.8



#16
Acetone
Concen: 549.479 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.012 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion: 43 Resp: 186210
Ion Ratio Lower Upper
43 100
58 30.5 22.8 34.2

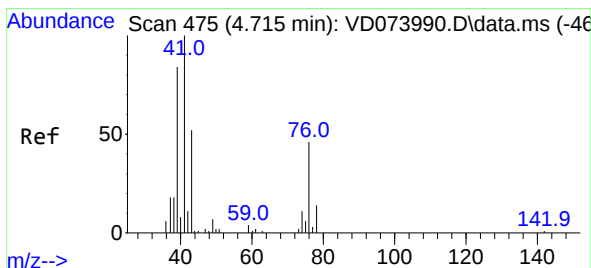
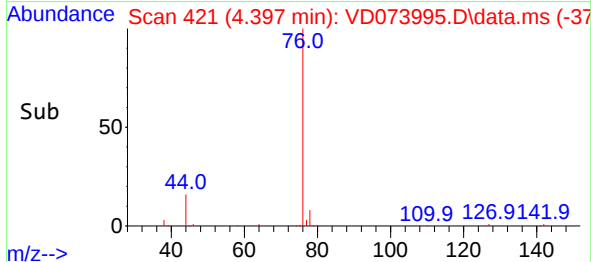
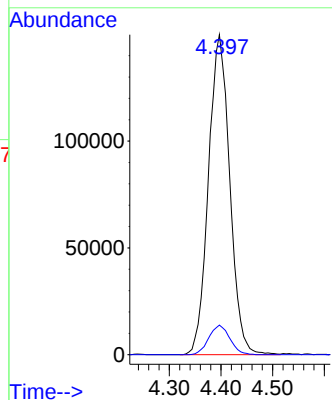
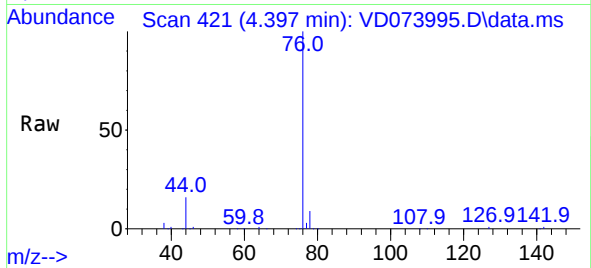




#17
Carbon Disulfide
Concen: 107.268 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

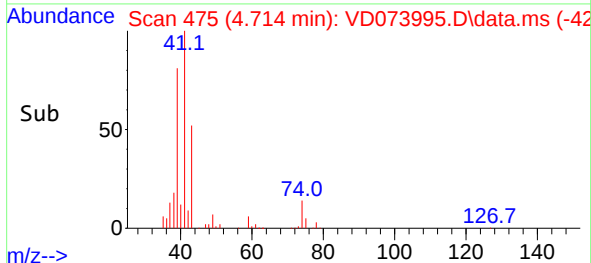
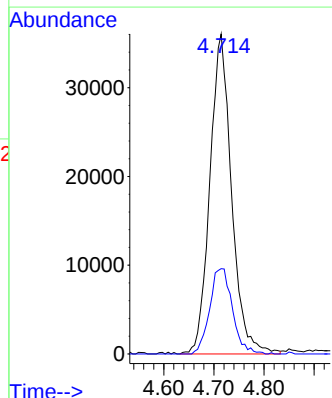
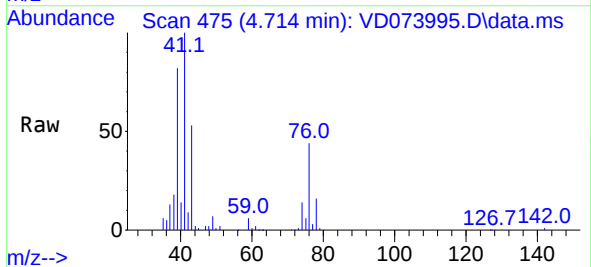
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

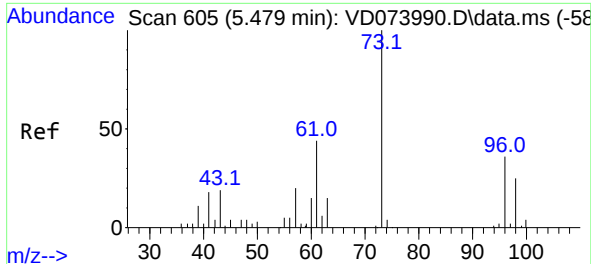
Tgt Ion: 76 Resp: 429098
Ion Ratio Lower Upper
76 100
78 9.3 7.9 11.9



#18
Methyl Acetate
Concen: 114.413 ug/l
RT: 4.714 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion: 43 Resp: 108424
Ion Ratio Lower Upper
43 100
74 27.9 21.0 31.4





#19

Methyl tert-butyl Ether

Concen: 139.865 ug/l

RT: 5.473 min Scan# 605

Delta R.T. -0.006 min

Lab File: VD073995.D

Acq: 09 Aug 2022 14:16

Instrument :

MSVOA_D

ClientSampleId :

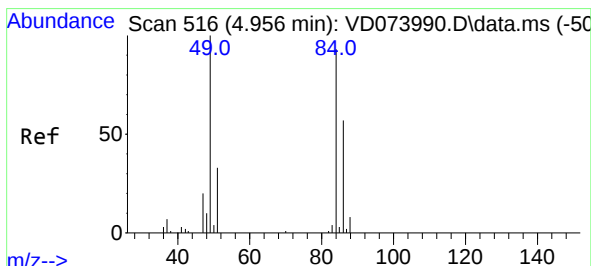
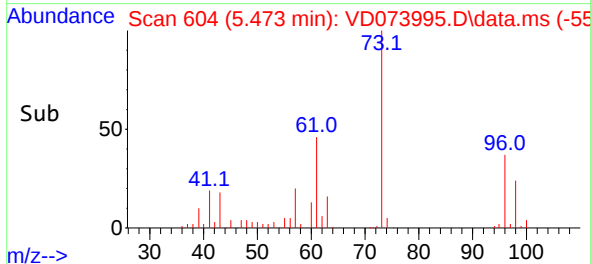
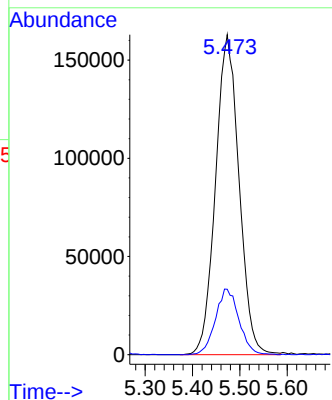
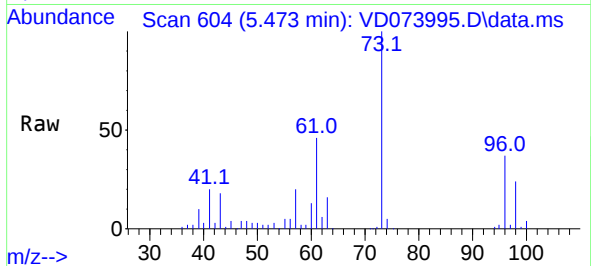
VSTDIC150

Tgt Ion: 73 Resp: 560128

Ion Ratio Lower Upper

73 100

57 20.5 16.3 24.5



#20

Methylene Chloride

Concen: 86.521 ug/l

RT: 4.950 min Scan# 515

Delta R.T. -0.006 min

Lab File: VD073995.D

Acq: 09 Aug 2022 14:16

Tgt Ion: 84 Resp: 234485

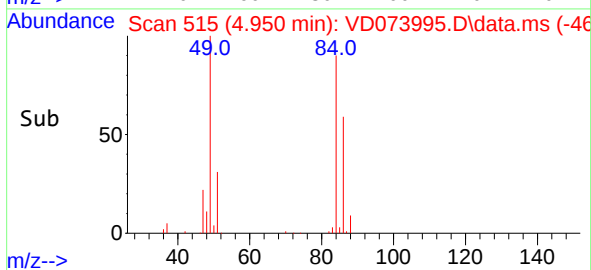
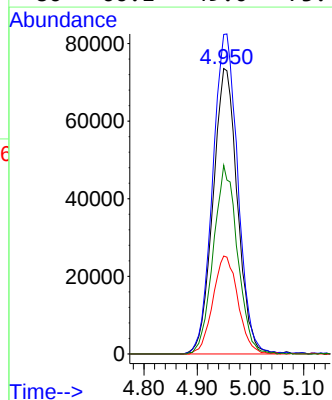
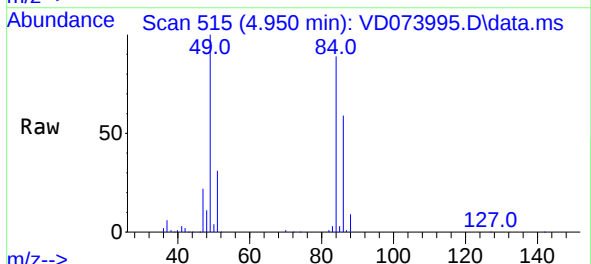
Ion Ratio Lower Upper

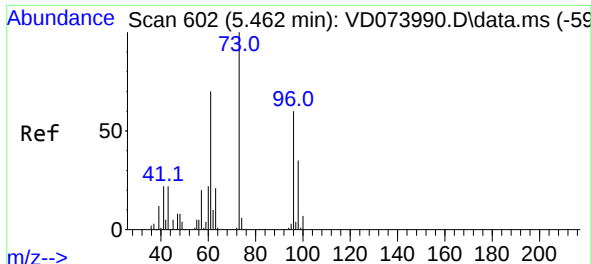
84 100

49 112.0 85.8 128.6

51 34.3 28.0 42.0

86 66.1 49.0 73.4

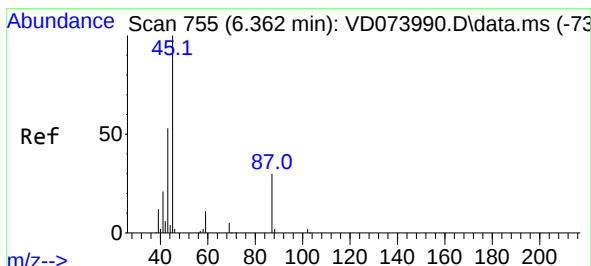
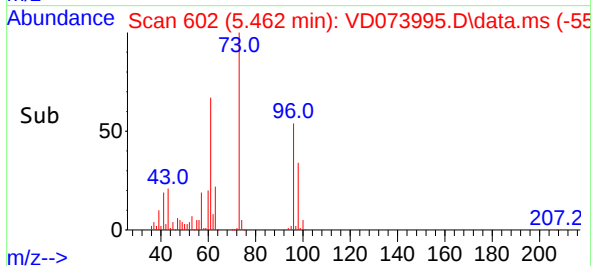
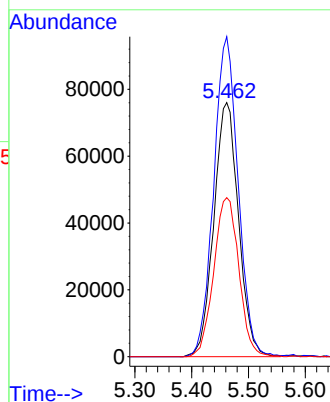
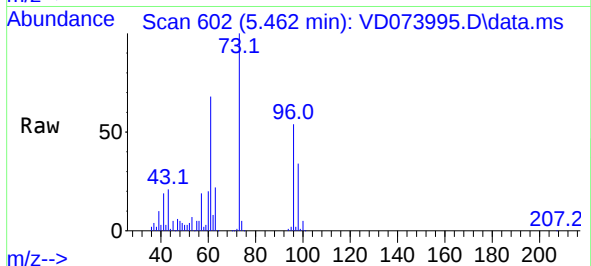




#21
trans-1,2-Dichloroethene
Concen: 127.456 ug/l
RT: 5.462 min Scan# 602
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

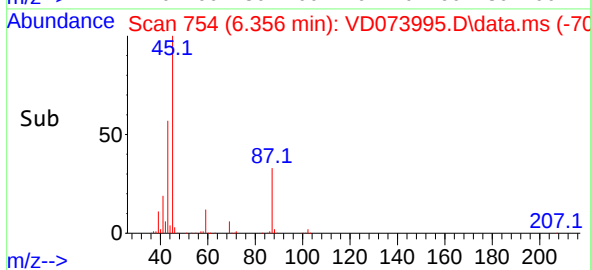
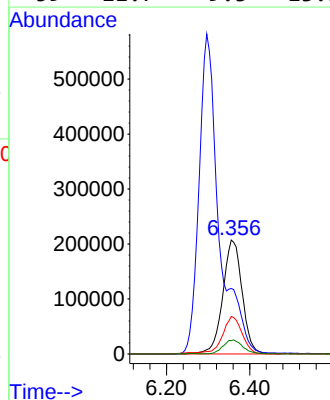
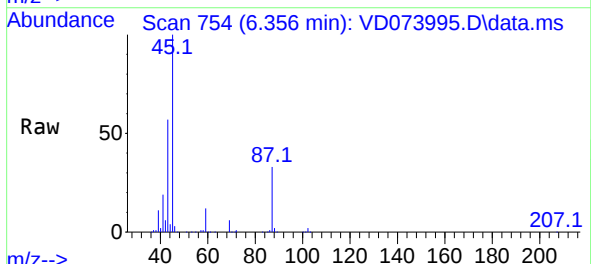
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

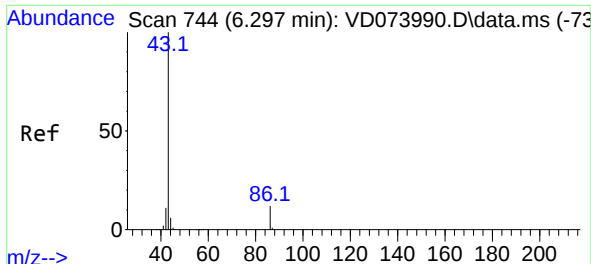
Tgt Ion: 96 Resp: 229581
Ion Ratio Lower Upper
96 100
61 125.9 94.2 141.4
98 62.6 47.2 70.8



#22
Diisopropyl ether
Concen: 142.148 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion: 45 Resp: 669378
Ion Ratio Lower Upper
45 100
43 56.9 46.2 69.4
87 32.8 25.1 37.7
59 11.7 9.3 13.9

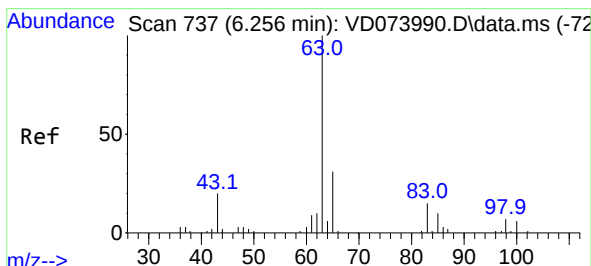
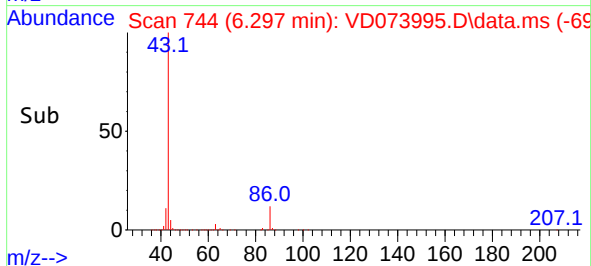
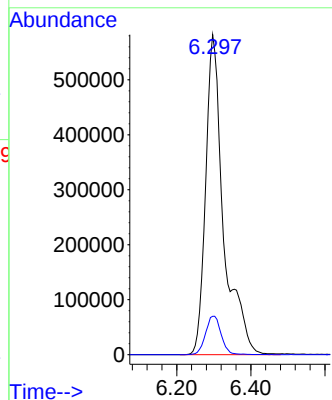
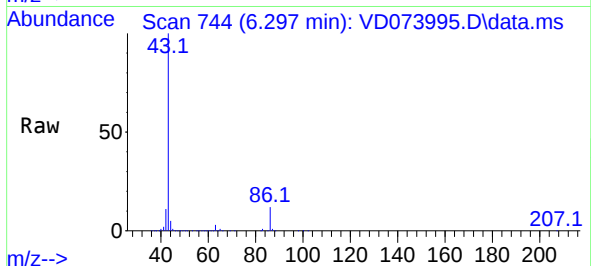




#23
 Vinyl Acetate
 Concen: 160.637 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073995.D
 Acq: 09 Aug 2022 14:16

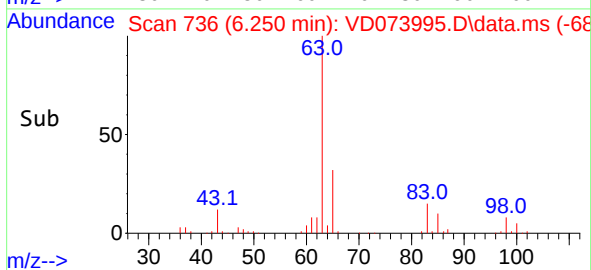
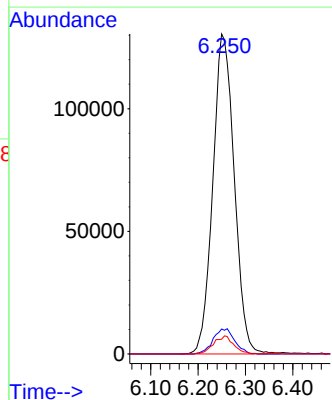
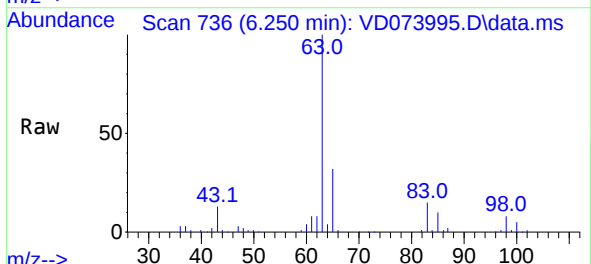
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

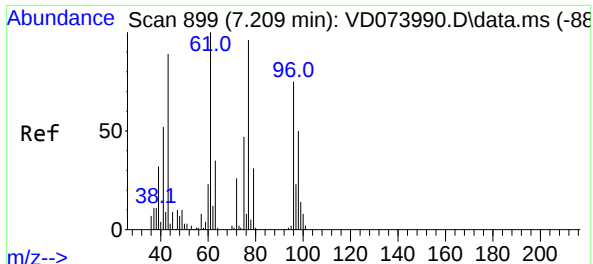
Tgt Ion: 43 Resp: 1954367
 Ion Ratio Lower Upper
 43 100
 86 12.0 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 126.886 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD073995.D
 Acq: 09 Aug 2022 14:16

Tgt Ion: 63 Resp: 409928
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.5 10.6
 100 4.6 2.9 8.7





#25

2-Butanone

Concen: 614.582 ug/l

RT: 7.203 min Scan# 899

Delta R.T. -0.006 min

Lab File: VD073995.D

Acq: 09 Aug 2022 14:16

Instrument :

MSVOA_D

ClientSampleId :

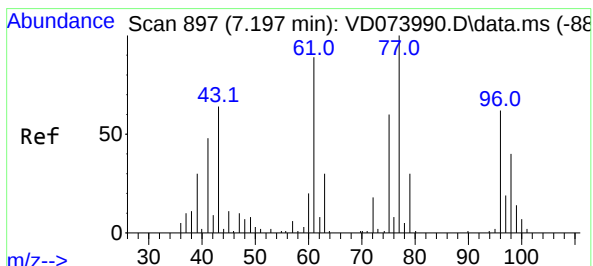
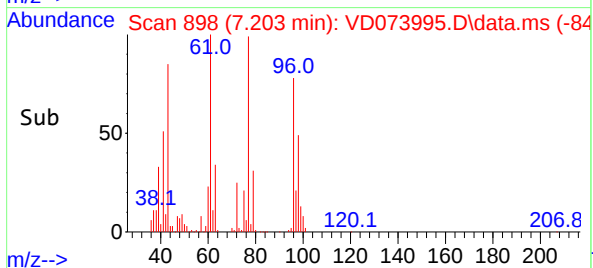
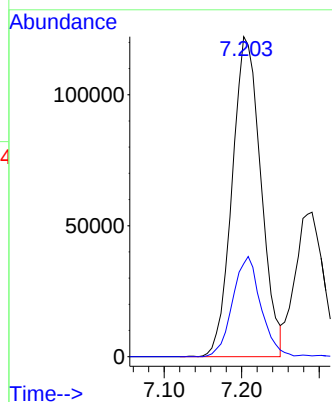
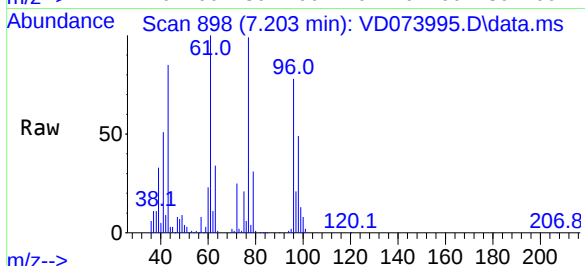
VSTDIC150

Tgt Ion: 43 Resp: 314979

Ion Ratio Lower Upper

43 100

72 29.0 23.0 34.6



#26

2,2-Dichloropropane

Concen: 124.447 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.000 min

Lab File: VD073995.D

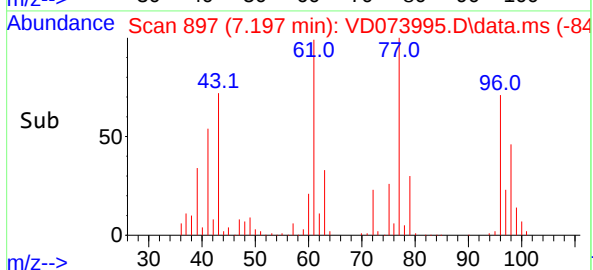
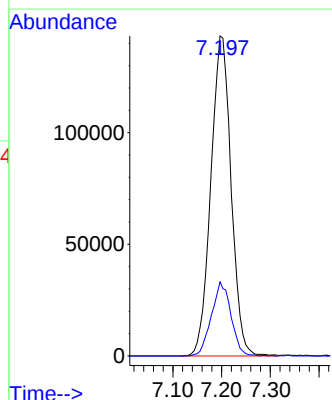
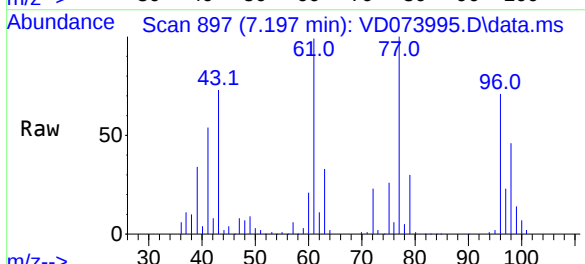
Acq: 09 Aug 2022 14:16

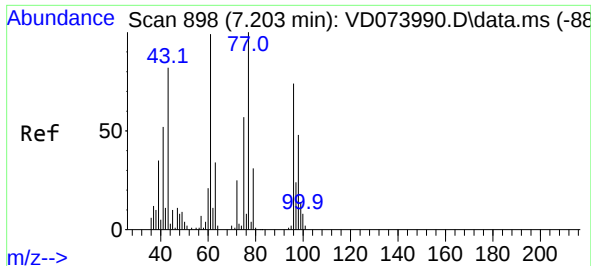
Tgt Ion: 77 Resp: 413921

Ion Ratio Lower Upper

77 100

97 22.3 11.2 33.5

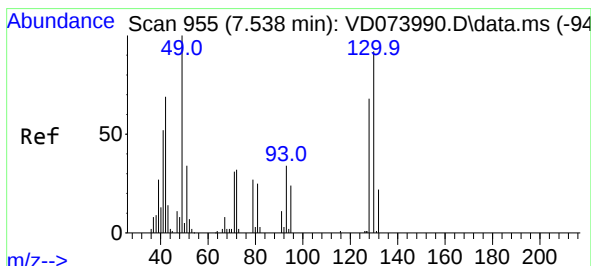
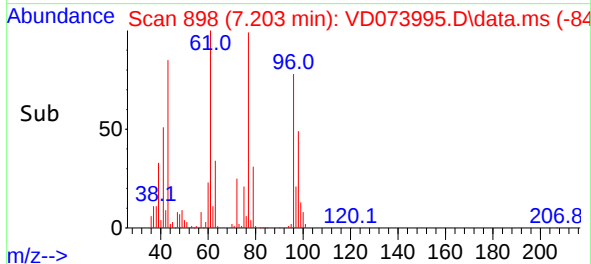
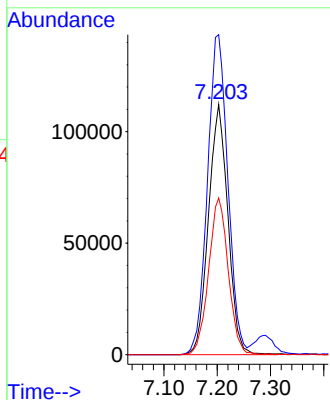
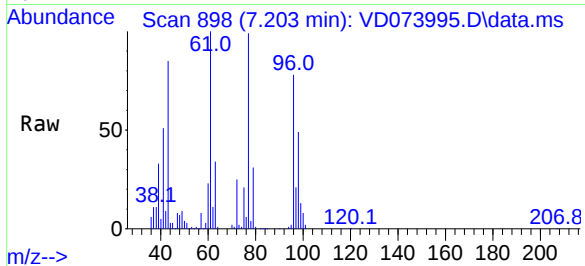




#27
cis-1,2-Dichloroethene
Concen: 134.282 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

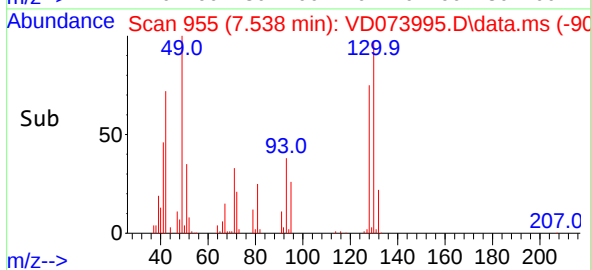
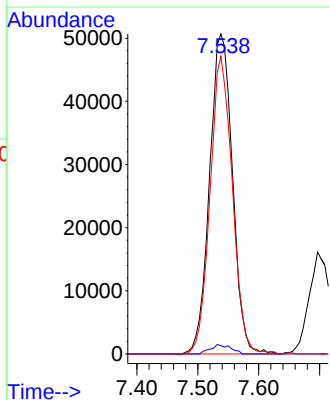
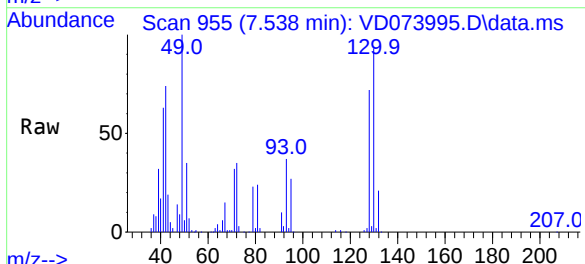
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

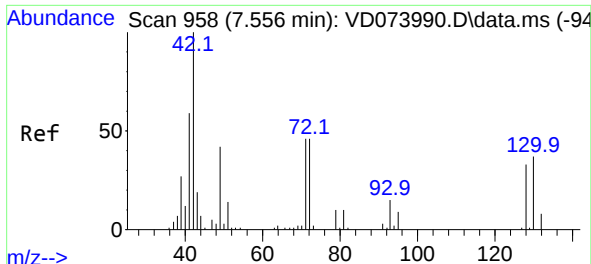
Tgt Ion: 96 Resp: 284721
Ion Ratio Lower Upper
96 100
61 133.8 0.0 280.0
98 63.3 0.0 129.4



#28
Bromochloromethane
Concen: 128.712 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion: 49 Resp: 132302
Ion Ratio Lower Upper
49 100
129 2.6 0.0 2.6#
130 90.2 69.6 104.4

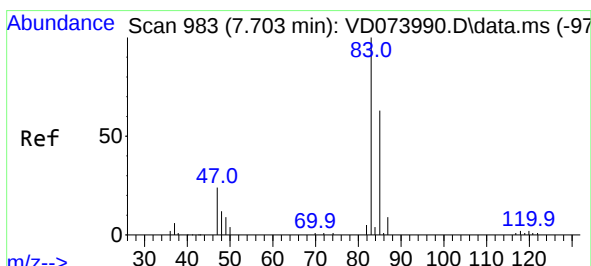
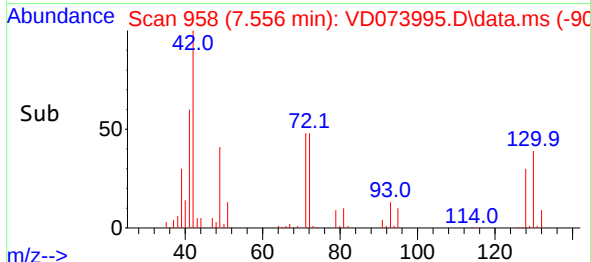
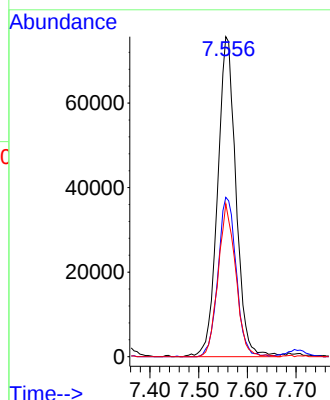
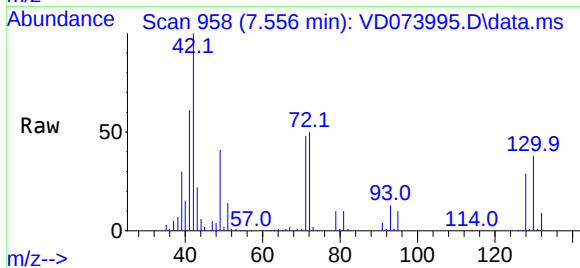




#29
Tetrahydrofuran
Concen: 703.511 ug/l
RT: 7.556 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

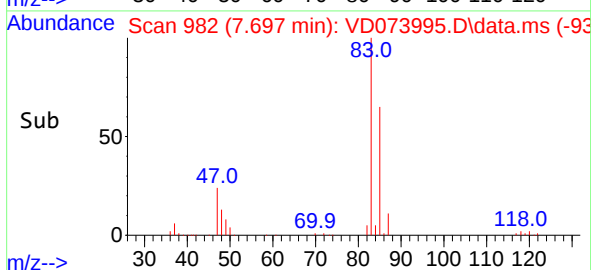
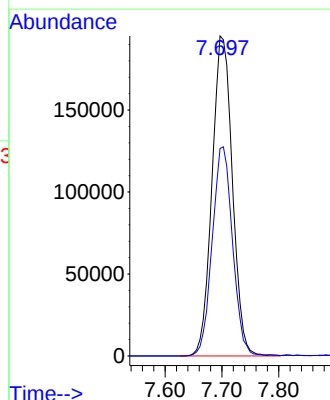
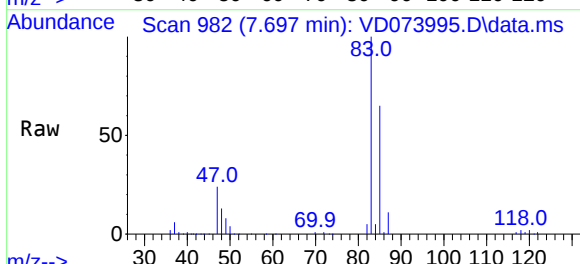
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

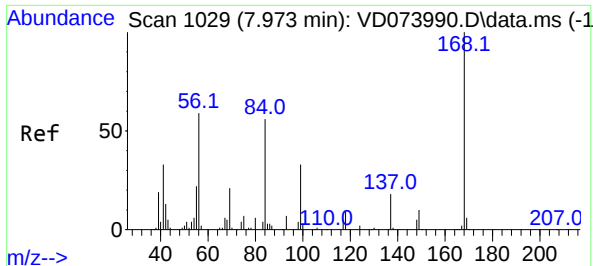
Tgt Ion: 42 Resp: 198608
Ion Ratio Lower Upper
42 100
72 49.4 37.4 56.2
71 45.5 35.5 53.3



#30
Chloroform
Concen: 129.535 ug/l
RT: 7.697 min Scan# 982
Delta R.T. -0.006 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion: 83 Resp: 485552
Ion Ratio Lower Upper
83 100
85 64.9 50.3 75.5

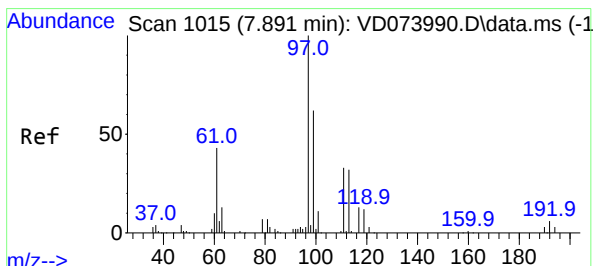
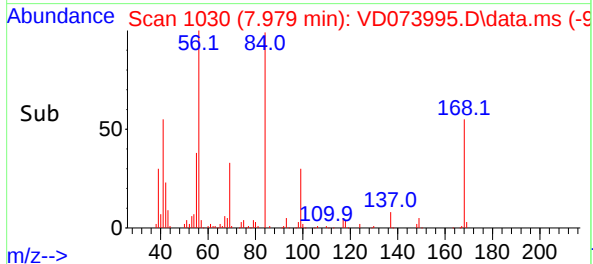
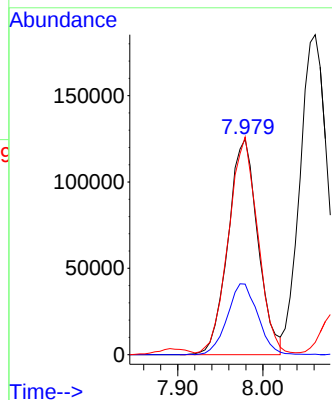
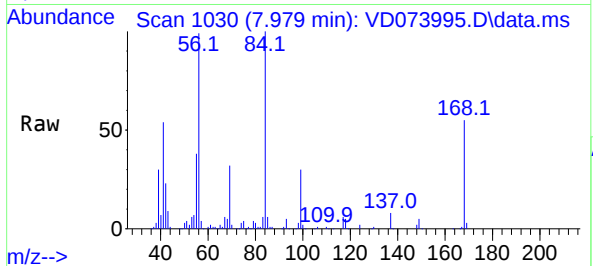




#31
Cyclohexane
Concen: 116.975 ug/l
RT: 7.979 min Scan# 1029
Delta R.T. 0.006 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

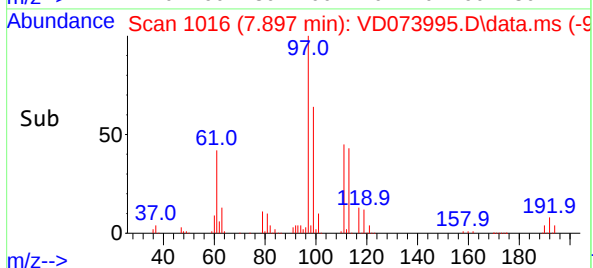
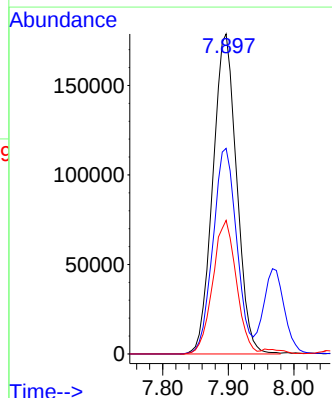
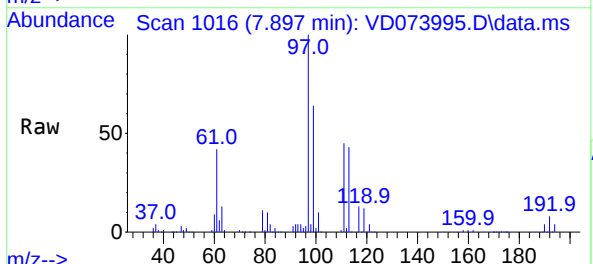
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

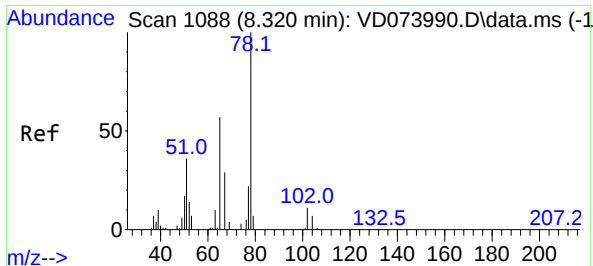
Tgt Ion: 56 Resp: 304174
Ion Ratio Lower Upper
56 100
69 32.7 27.9 41.9
84 98.6 75.8 113.6



#32
1,1,1-Trichloroethane
Concen: 127.290 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. 0.006 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion: 97 Resp: 450635
Ion Ratio Lower Upper
97 100
99 64.3 49.8 74.6
61 41.3 33.5 50.3

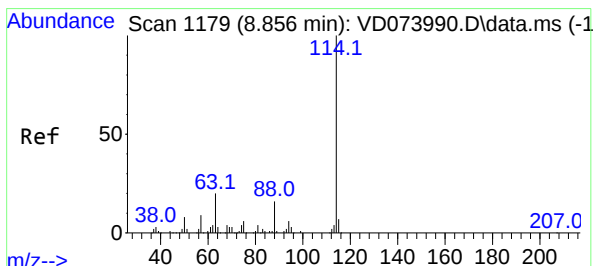
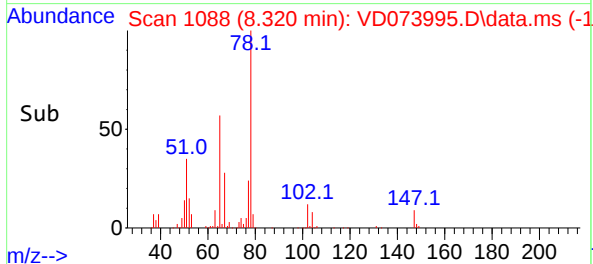
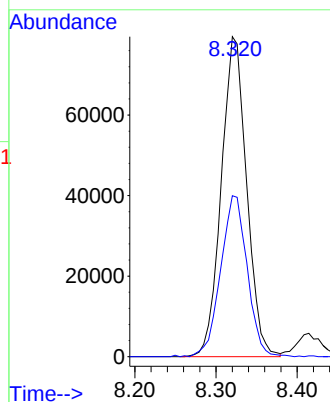
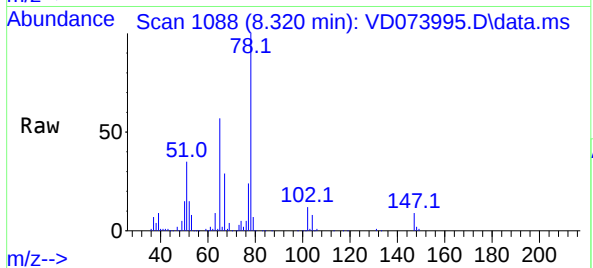




#33
1,2-Dichloroethane-d4
Concen: 107.167 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

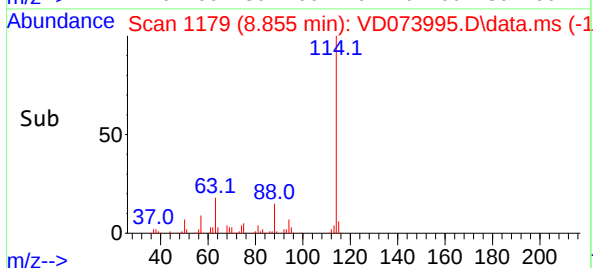
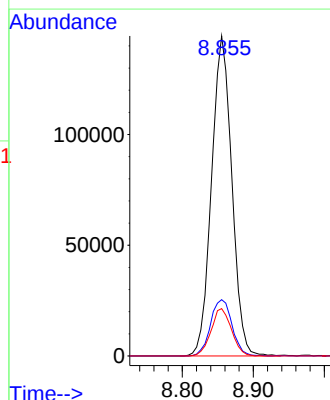
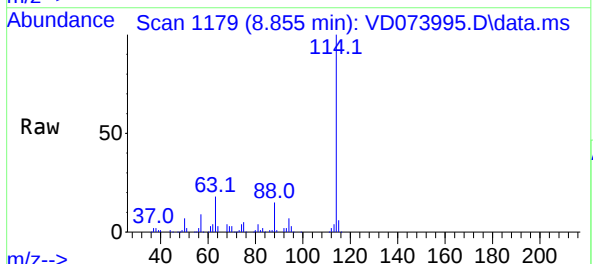
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

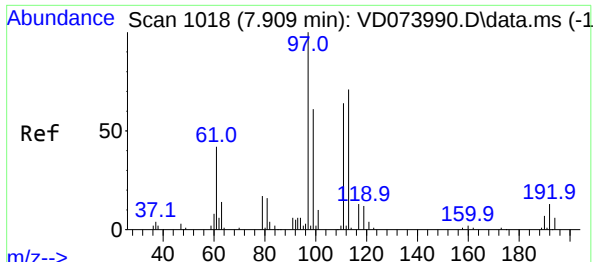
Tgt Ion: 65 Resp: 172522
Ion Ratio Lower Upper
65 100
67 52.7 0.0 113.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion:114 Resp: 286122
Ion Ratio Lower Upper
114 100
63 17.6 0.0 41.0
88 14.8 0.0 31.6

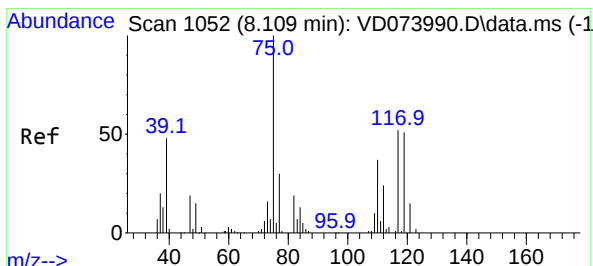
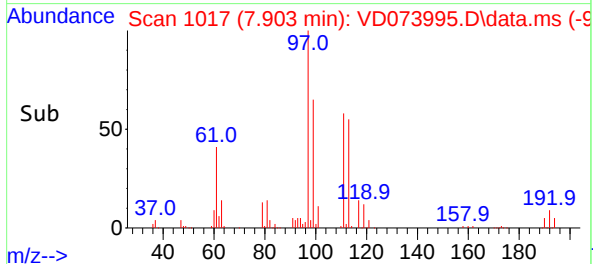
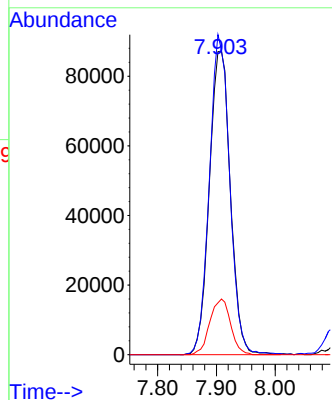
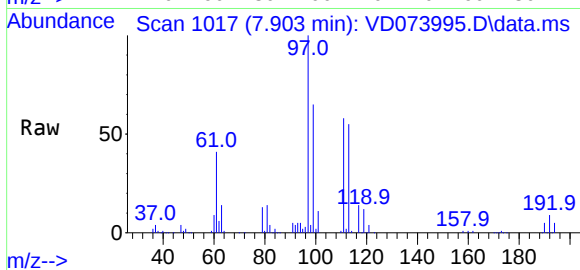




#35
Dibromofluoromethane
Concen: 123.507 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. -0.006 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

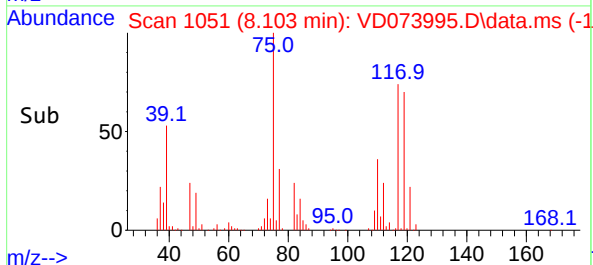
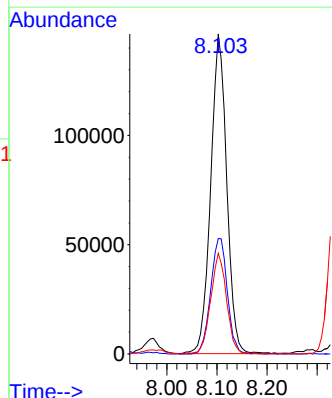
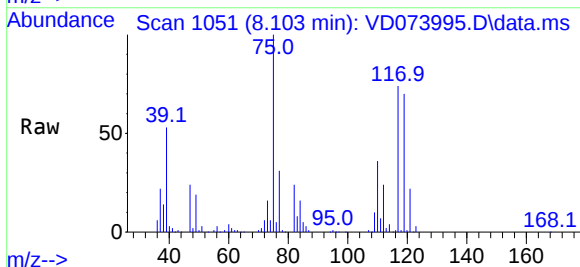
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

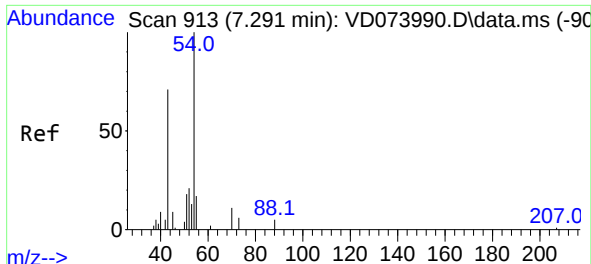
Tgt Ion:113 Resp: 216905
Ion Ratio Lower Upper
113 100
111 102.1 80.0 120.0
192 18.1 14.2 21.4



#36
1,1-Dichloropropene
Concen: 132.589 ug/l
RT: 8.103 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

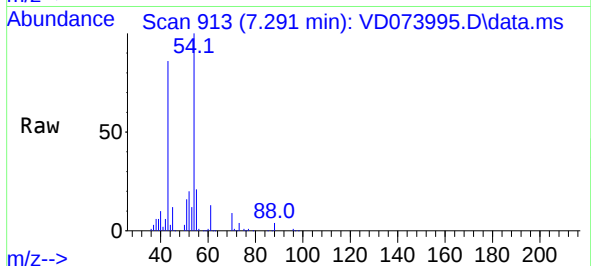
Tgt Ion: 75 Resp: 324983
Ion Ratio Lower Upper
75 100
110 37.5 18.4 55.4
77 31.1 24.6 36.8



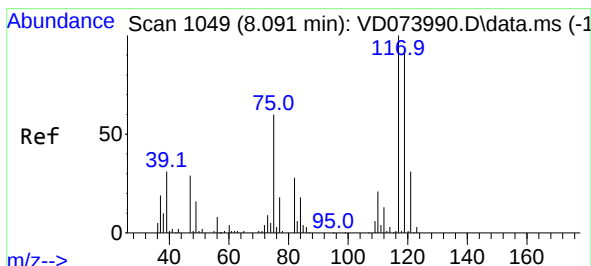
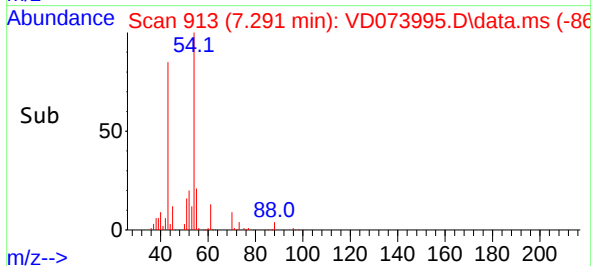
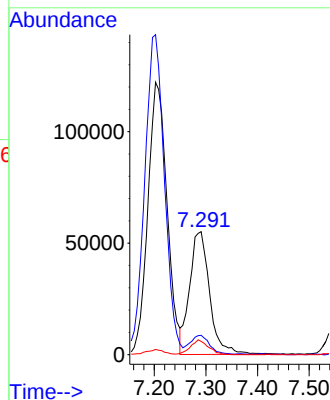


#37
Ethyl Acetate
Concen: 135.860 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

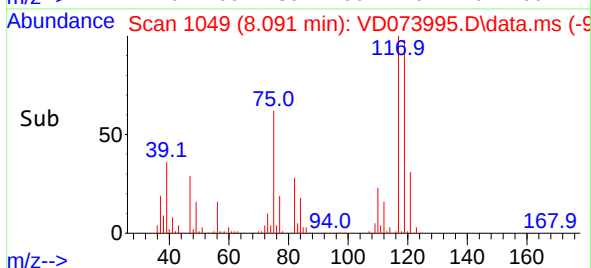
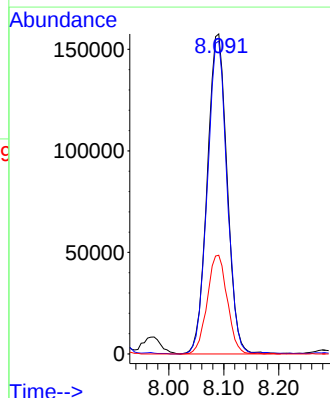
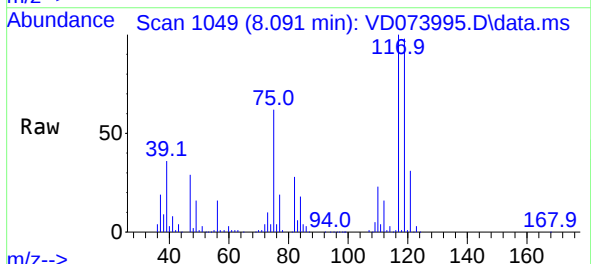


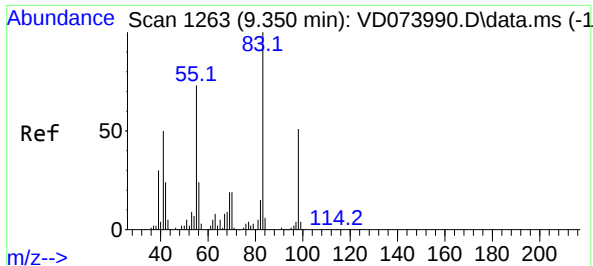
Tgt Ion: 43 Resp: 148481
Ion Ratio Lower Upper
43 100
61 14.9 11.0 16.6
70 10.8 10.2 15.2



#38
Carbon Tetrachloride
Concen: 137.885 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion: 117 Resp: 396440
Ion Ratio Lower Upper
117 100
119 97.8 75.4 113.2
121 30.9 25.2 37.8





#39

Methylcyclohexane

Concen: 142.698 ug/l

RT: 9.350 min Scan# 11

Delta R.T. -0.000 min

Lab File: VD073995.D

Acq: 09 Aug 2022 14:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC150

Tgt Ion: 83 Resp: 370607

Ion Ratio Lower Upper

83 100

55 69.8

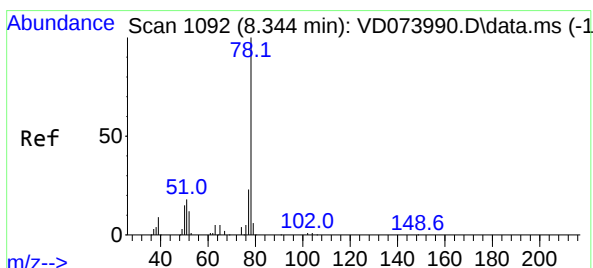
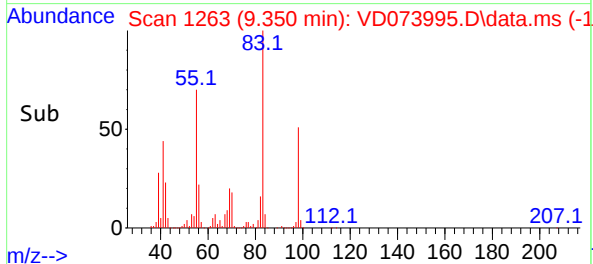
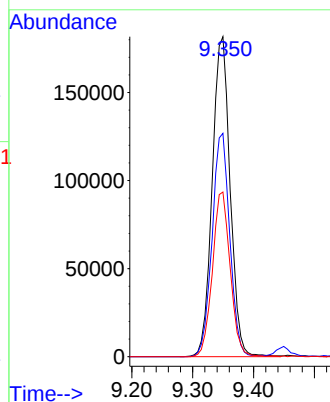
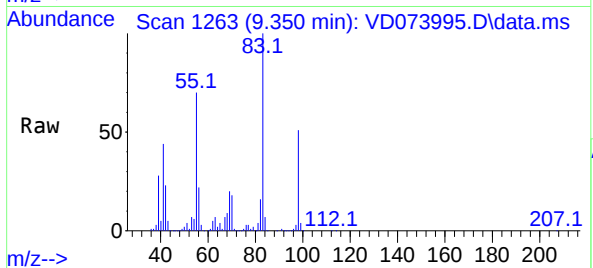
58.3

87.5

98 51.5

41.0

61.4



#40

Benzene

Concen: 136.810 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. -0.000 min

Lab File: VD073995.D

Acq: 09 Aug 2022 14:16

Tgt Ion: 78 Resp: 946928

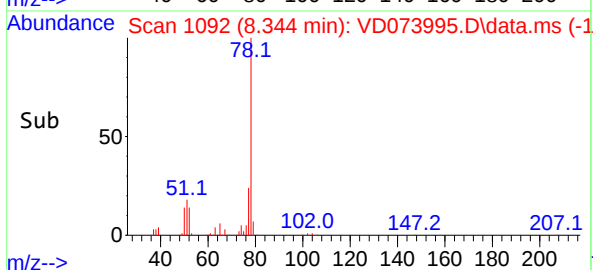
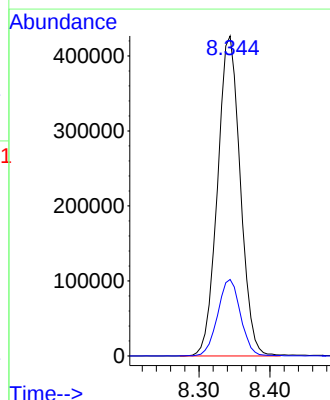
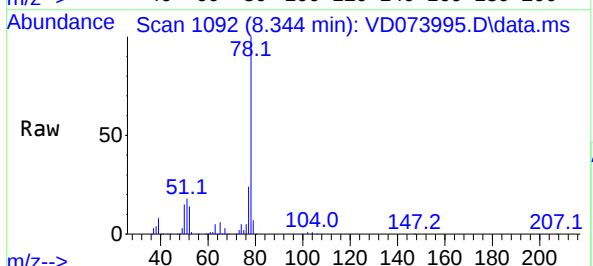
Ion Ratio Lower Upper

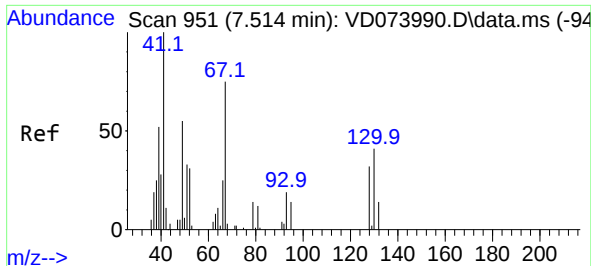
78 100

77 23.9

18.7

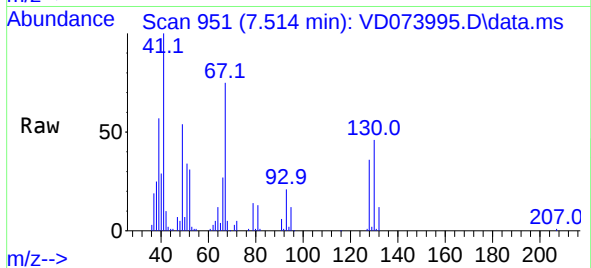
28.1





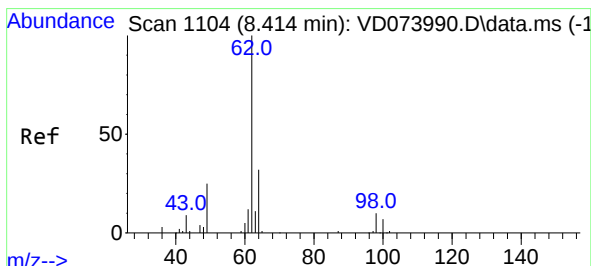
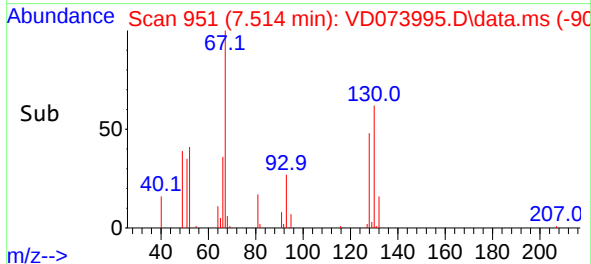
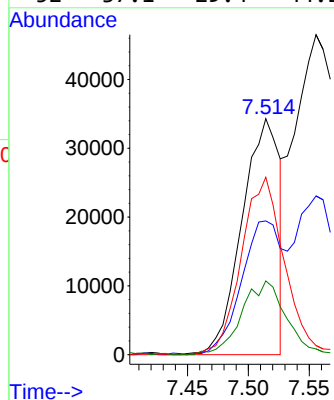
#41
Methacrylonitrile
Concen: 134.380 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150



Tgt Ion: 41 Resp: 73548

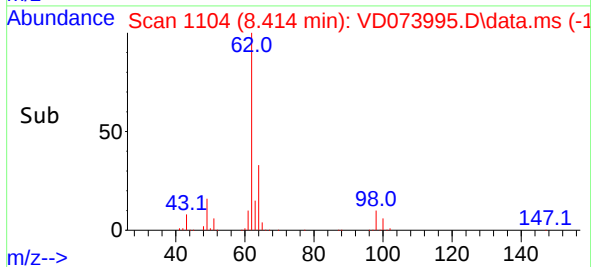
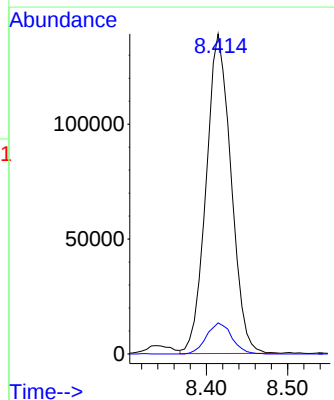
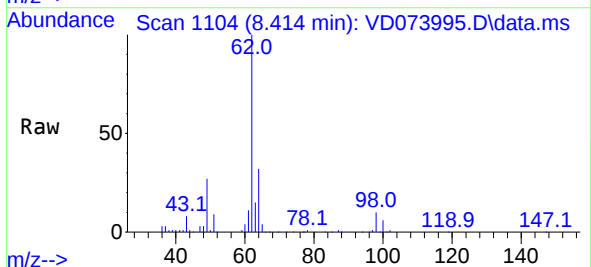
Ion	Ratio	Lower	Upper
41	100		
39	64.8	48.2	72.4
67	86.5	66.3	99.5
52	37.1	29.4	44.2

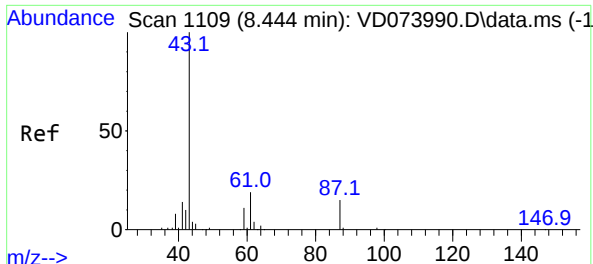


#42
1,2-Dichloroethane
Concen: 132.688 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion: 62 Resp: 296479

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.2

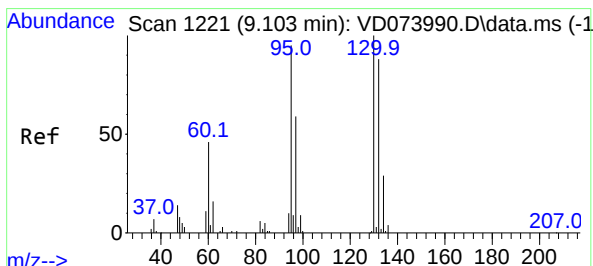
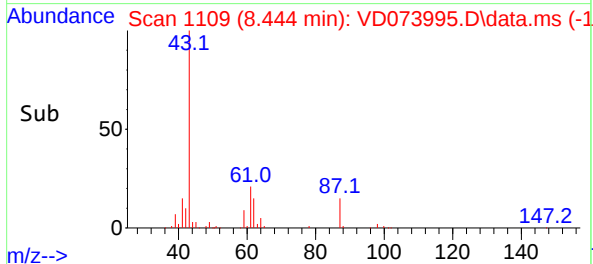
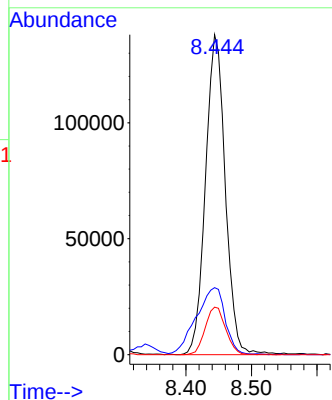
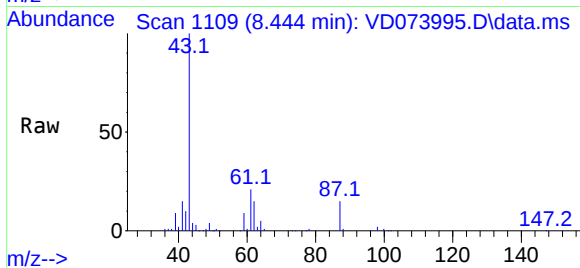




#43
Isopropyl Acetate
Concen: 141.650 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

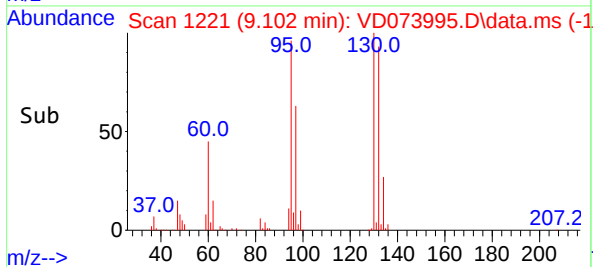
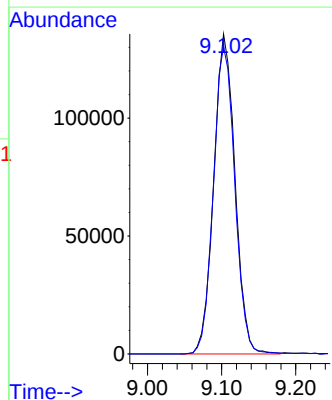
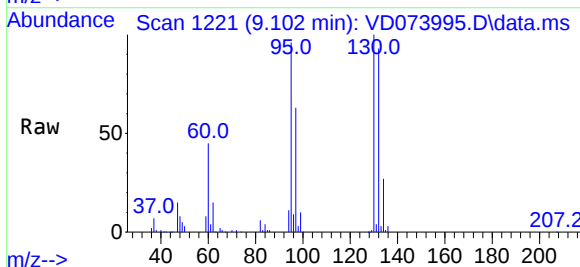
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

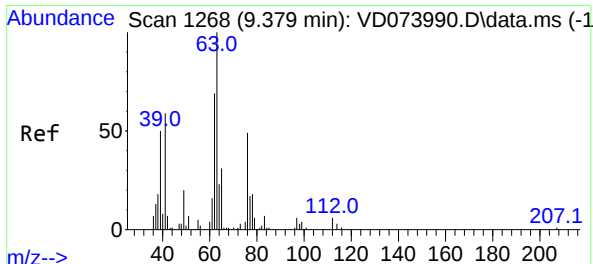
Tgt Ion: 43 Resp: 289939
Ion Ratio Lower Upper
43 100
61 30.1 25.3 37.9
87 15.3 11.4 17.2



#44
Trichloroethene
Concen: 133.040 ug/l
RT: 9.102 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion:130 Resp: 269695
Ion Ratio Lower Upper
130 100
95 96.1 0.0 190.6

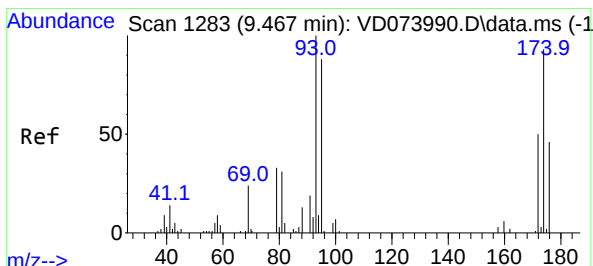
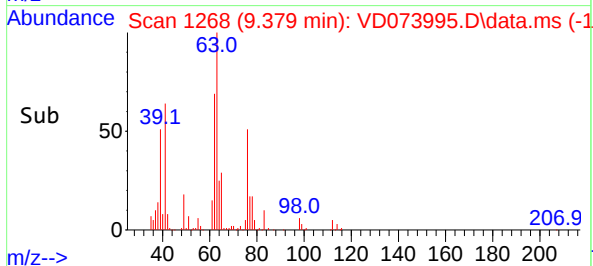
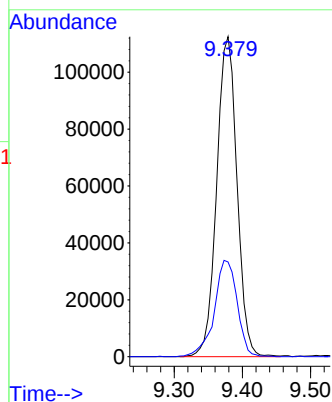
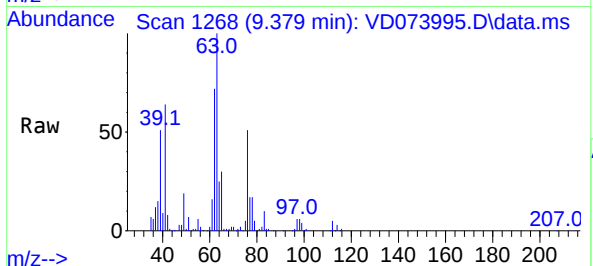




#45
1,2-Dichloropropane
Concen: 137.177 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

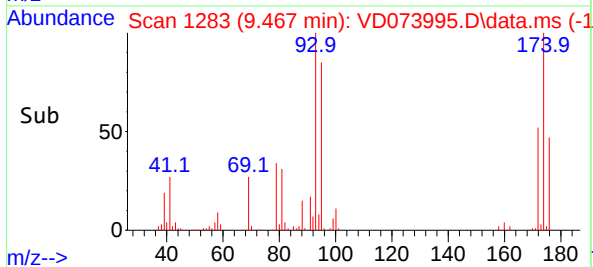
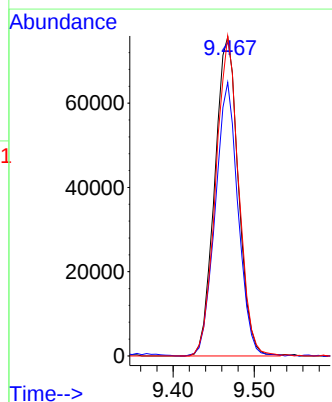
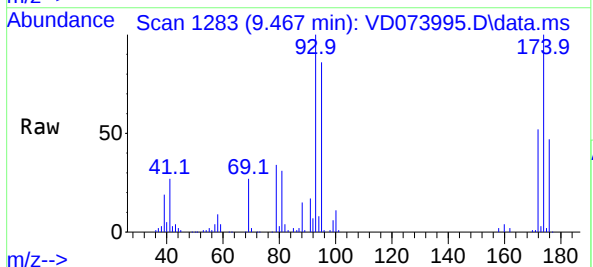
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

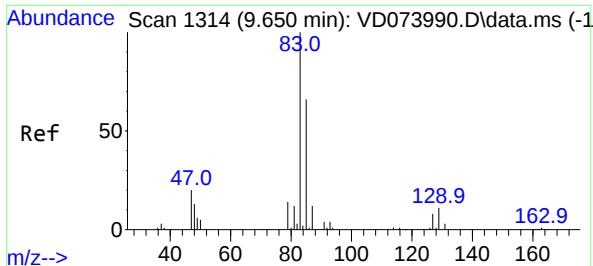
Tgt Ion: 63 Resp: 233257
Ion Ratio Lower Upper
63 100
65 29.6 24.6 36.8



#46
Dibromomethane
Concen: 135.537 ug/l
RT: 9.467 min Scan# 1283
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion: 93 Resp: 152961
Ion Ratio Lower Upper
93 100
95 83.1 66.4 99.6
174 97.3 76.2 114.4

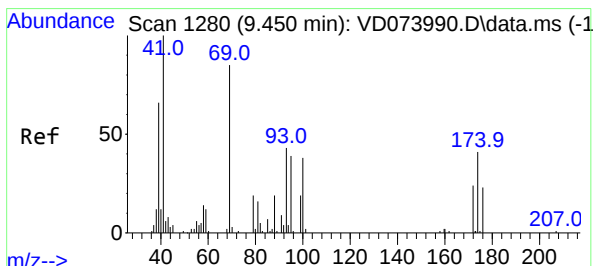
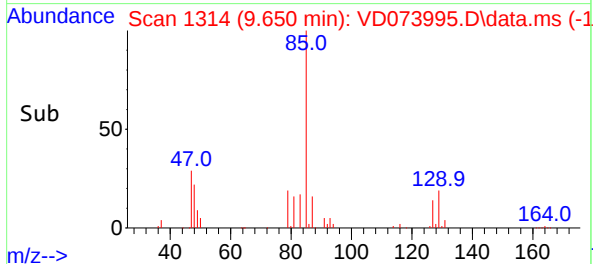
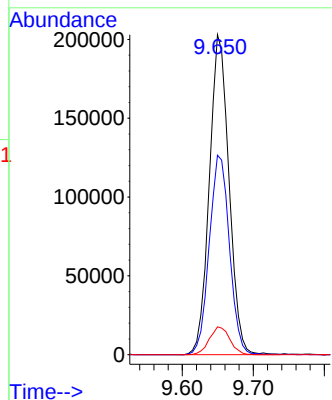
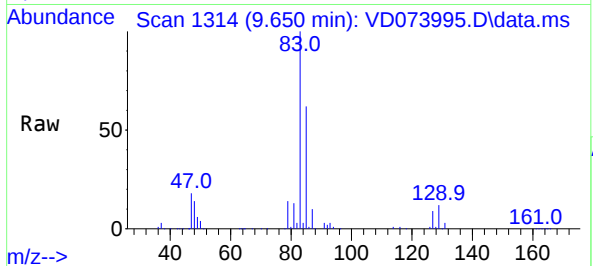




#47
Bromodichloromethane
Concen: 137.749 ug/l
RT: 9.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

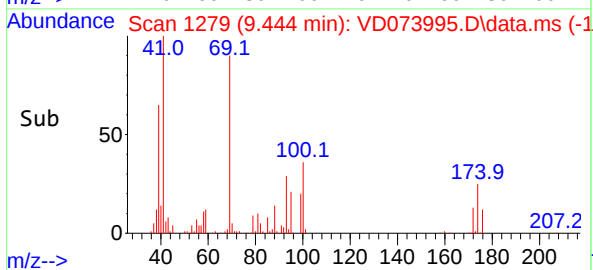
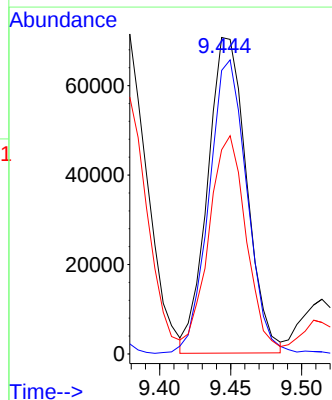
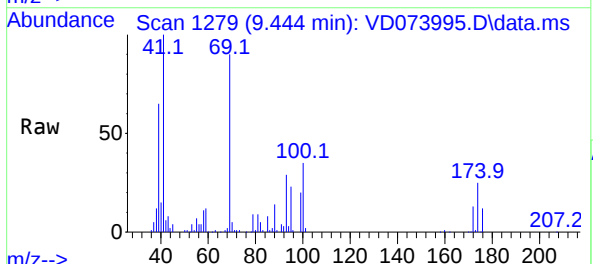
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

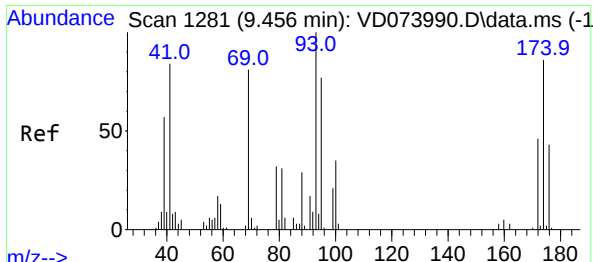
Tgt Ion: 83 Resp: 389843
Ion Ratio Lower Upper
83 100
85 62.3 52.5 78.7
127 8.7 6.3 9.5



#48
Methyl methacrylate
Concen: 147.534 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion: 41 Resp: 134727
Ion Ratio Lower Upper
41 100
69 91.7 77.0 115.4
39 66.6 59.0 88.6

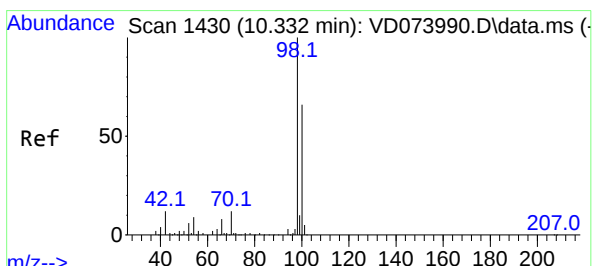
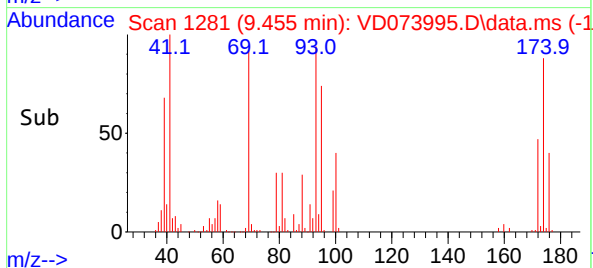
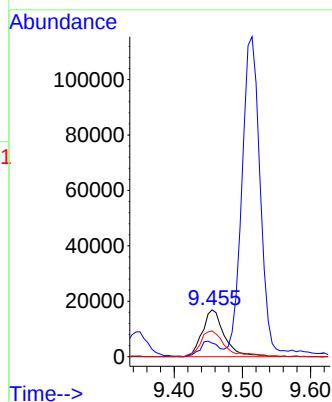
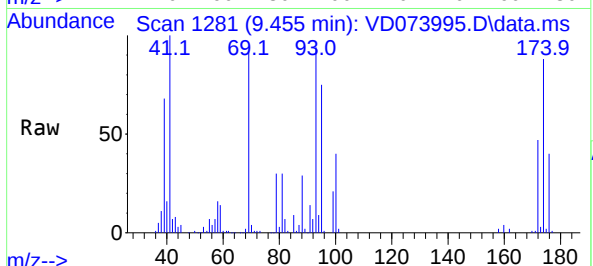




#49
1,4-Dioxane
Concen: 2959.632 ug/l
RT: 9.455 min Scan# 1281
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

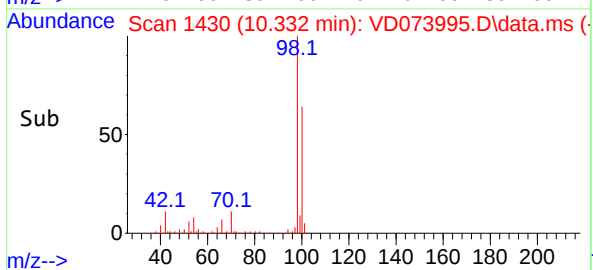
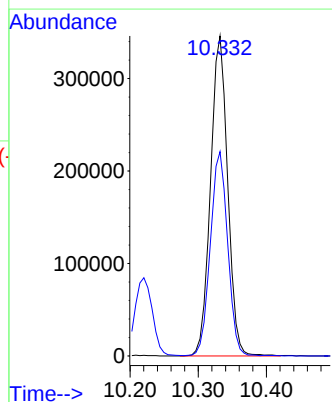
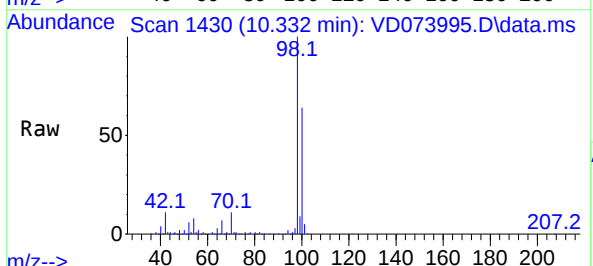
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

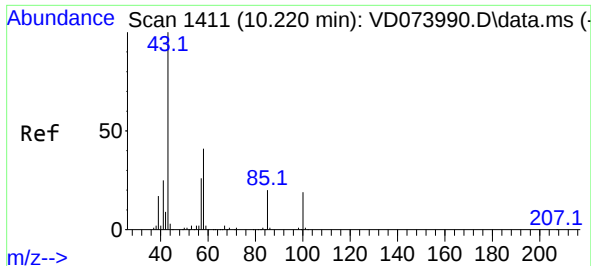
Tgt Ion: 88 Resp: 37966
Ion Ratio Lower Upper
88 100
43 28.9 29.2 43.8#
58 61.8 53.8 80.6



#50
Toluene-d8
Concen: 117.376 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion: 98 Resp: 605285
Ion Ratio Lower Upper
98 100
100 64.2 51.3 76.9

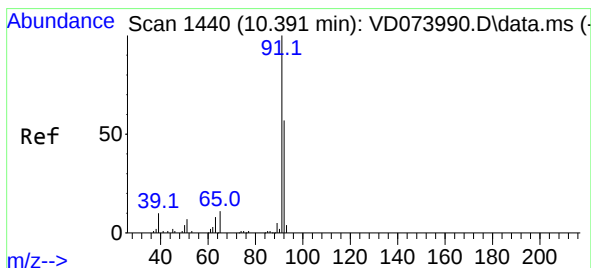
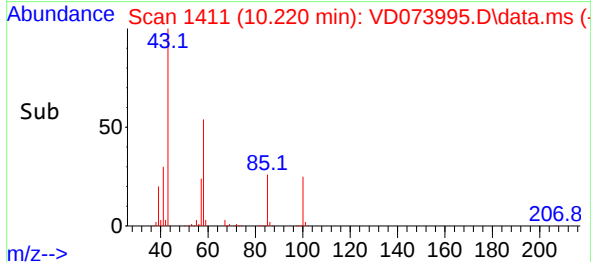
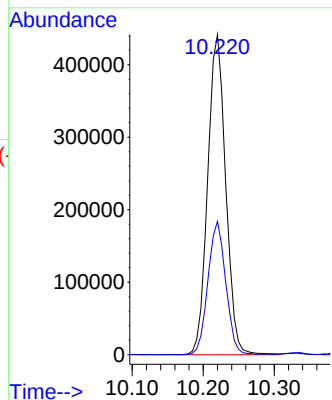
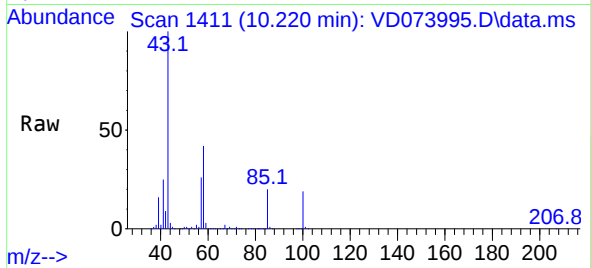




#51
4-Methyl-2-Pentanone
Concen: 738.188 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

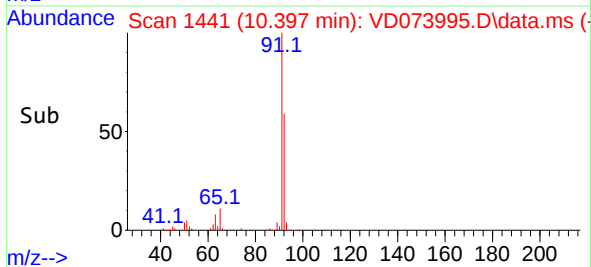
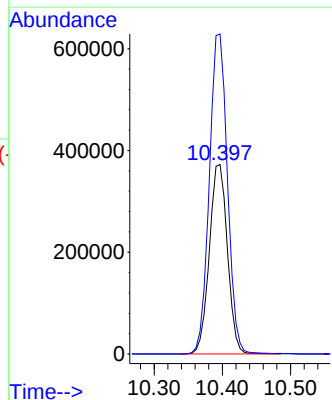
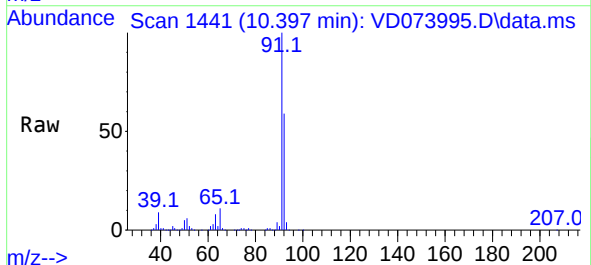
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

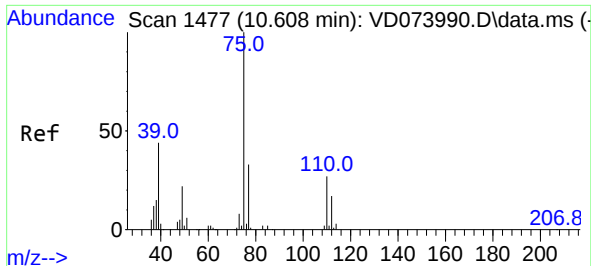
Tgt Ion: 43 Resp: 779277
Ion Ratio Lower Upper
43 100
58 41.2 31.7 47.5



#52
Toluene
Concen: 150.799 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.006 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion: 92 Resp: 687429
Ion Ratio Lower Upper
92 100
91 169.5 138.0 207.0

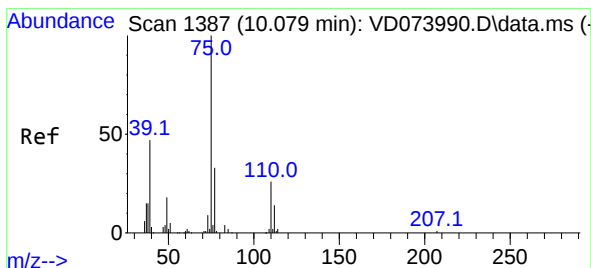
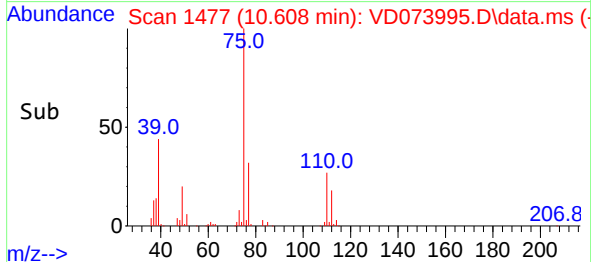
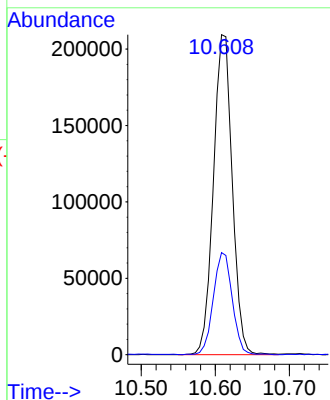
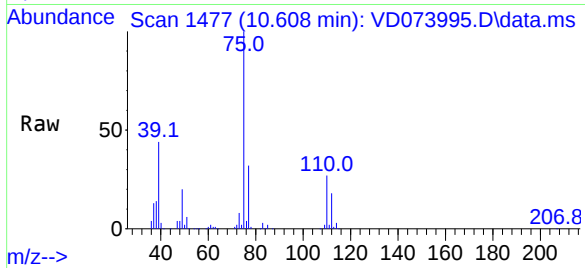




#53
t-1,3-Dichloropropene
Concen: 149.302 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

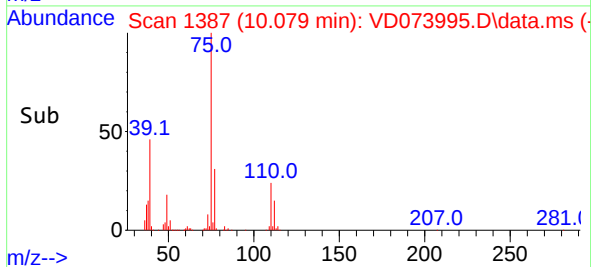
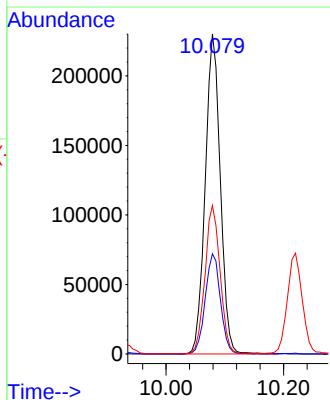
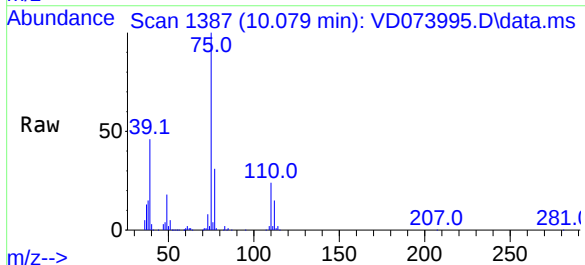
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

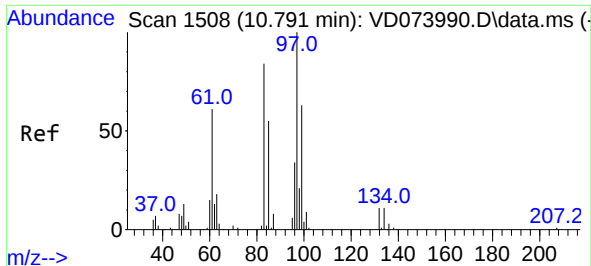
Tgt Ion: 75 Resp: 369749
Ion Ratio Lower Upper
75 100
77 31.9 26.4 39.6



#54
cis-1,3-Dichloropropene
Concen: 146.126 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion: 75 Resp: 410759
Ion Ratio Lower Upper
75 100
77 31.3 26.2 39.4
39 46.3 37.8 56.8



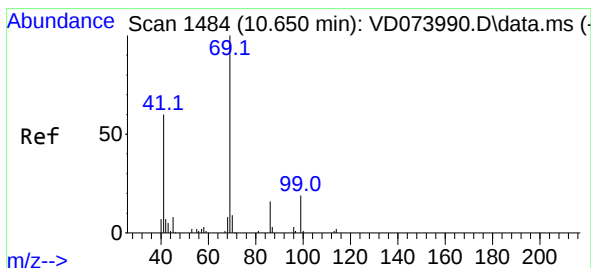
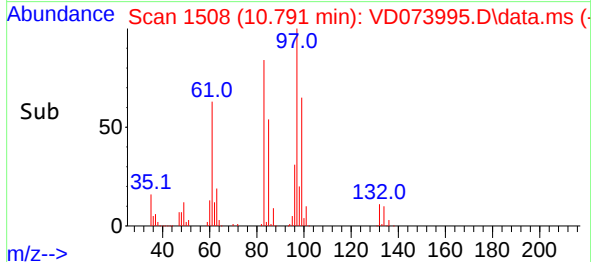
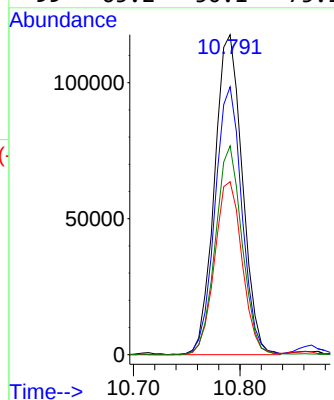
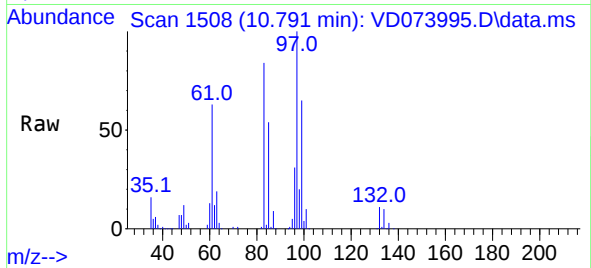


#55
1,1,2-Trichloroethane
Concen: 143.585 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion: 97 Resp: 213145

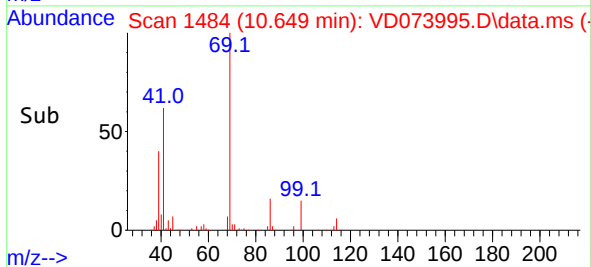
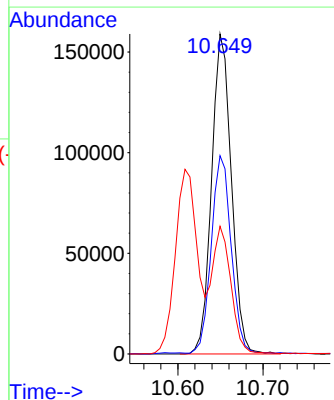
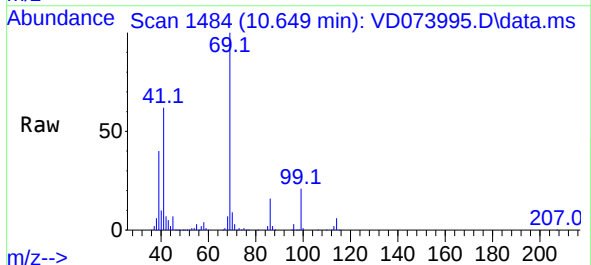
Ion	Ratio	Lower	Upper
97	100		
83	83.5	67.4	101.0
85	54.1	44.2	66.4
99	65.2	50.1	75.1

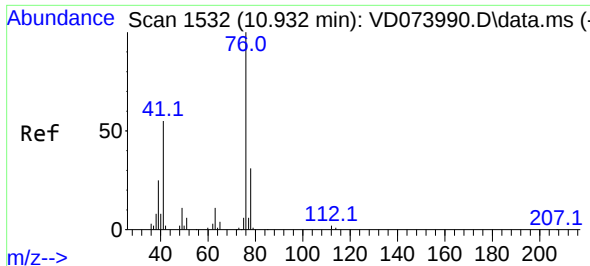


#56
Ethyl methacrylate
Concen: 158.652 ug/l
RT: 10.649 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion: 69 Resp: 256731

Ion	Ratio	Lower	Upper
69	100		
41	62.4	49.5	74.3
39	38.0	30.6	46.0





#57

1,3-Dichloropropane

Concen: 145.363 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD073995.D

Acq: 09 Aug 2022 14:16

Instrument :

MSVOA_D

ClientSampleId :

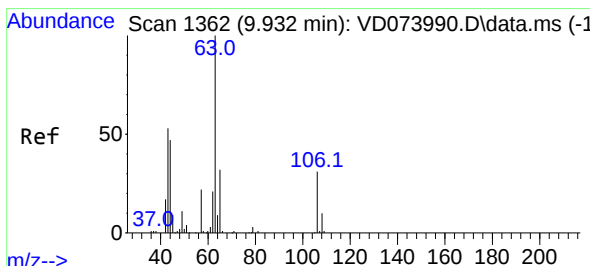
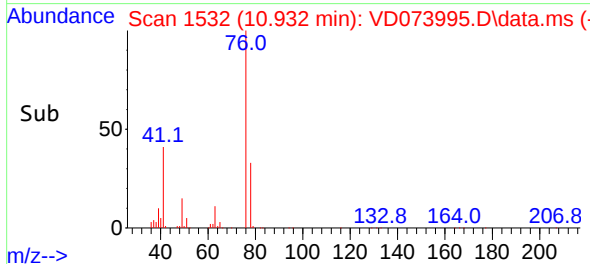
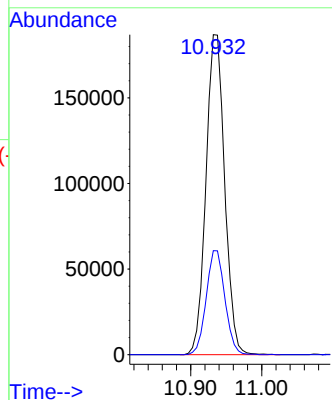
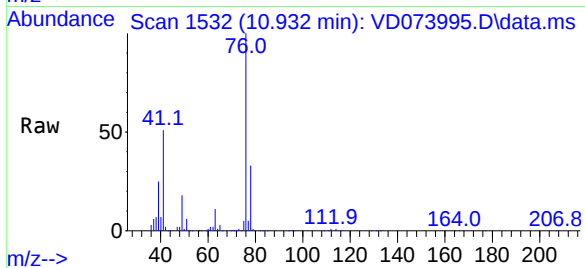
VSTDIC150

Tgt Ion: 76 Resp: 342816

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 877.810 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. -0.000 min

Lab File: VD073995.D

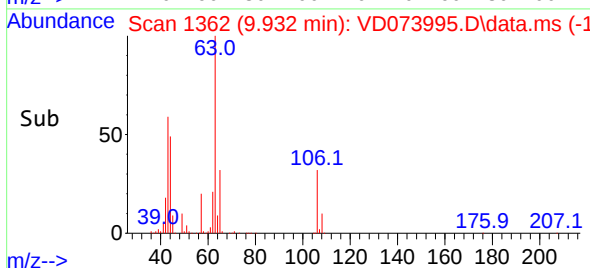
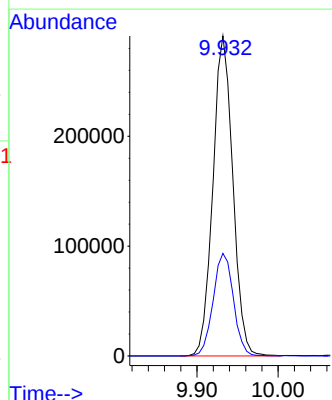
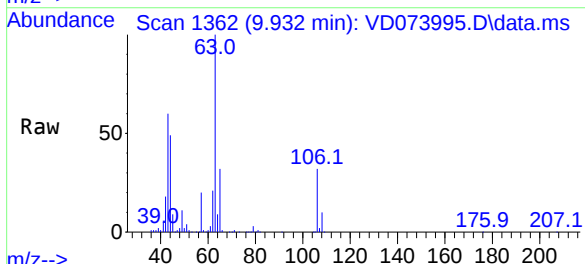
Acq: 09 Aug 2022 14:16

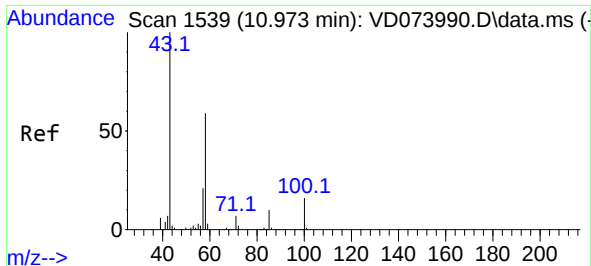
Tgt Ion: 63 Resp: 497552

Ion Ratio Lower Upper

63 100

106 32.6 25.0 37.6

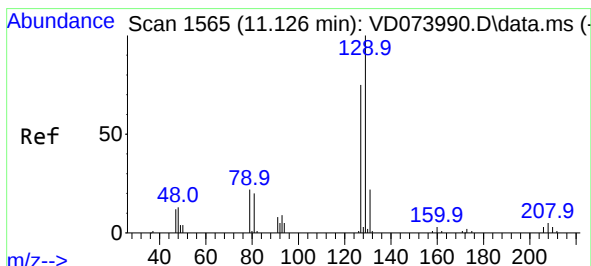
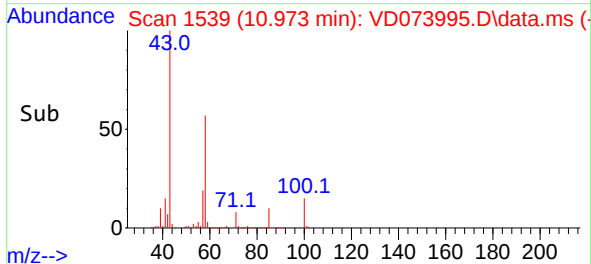
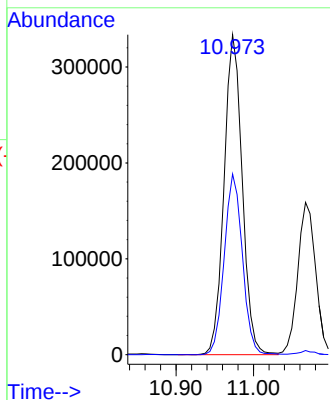
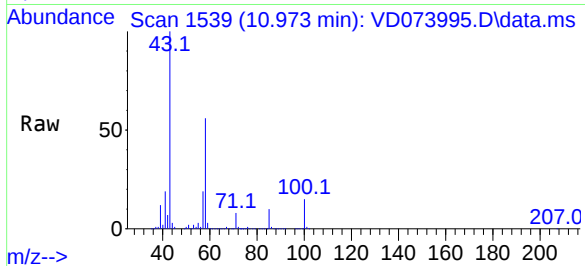




#59
2-Hexanone
Concen: 764.519 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

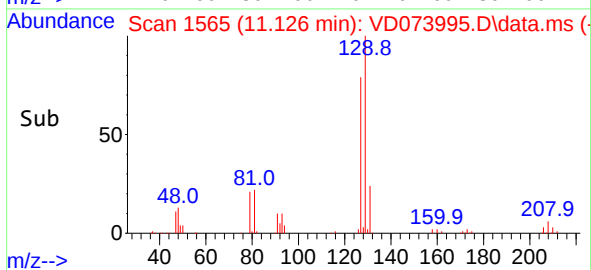
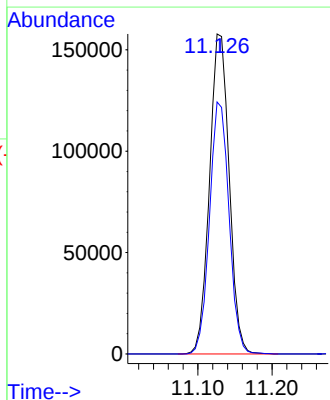
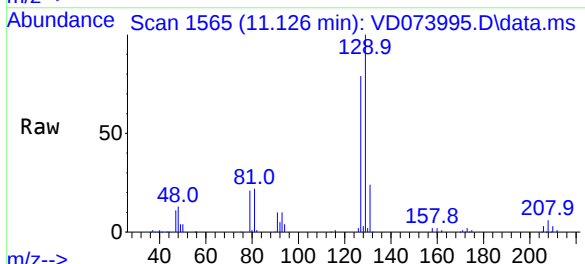
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

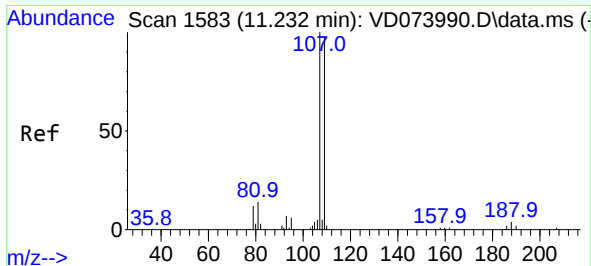
Tgt Ion: 43 Resp: 546122
Ion Ratio Lower Upper
43 100
58 56.2 28.2 84.6



#60
Dibromochloromethane
Concen: 146.848 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion: 129 Resp: 290891
Ion Ratio Lower Upper
129 100
127 78.0 38.6 116.0

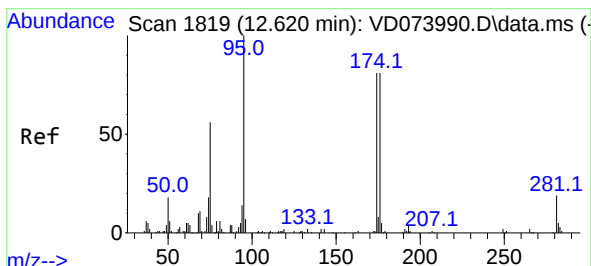
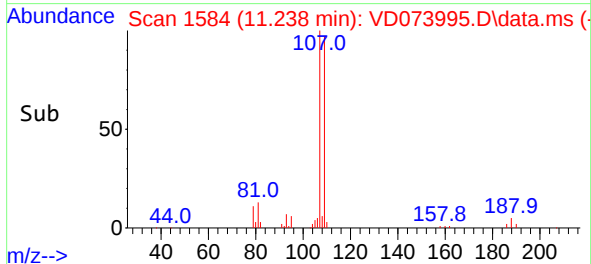
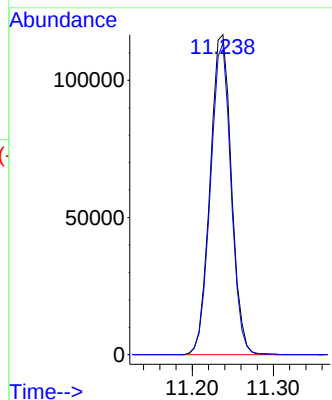
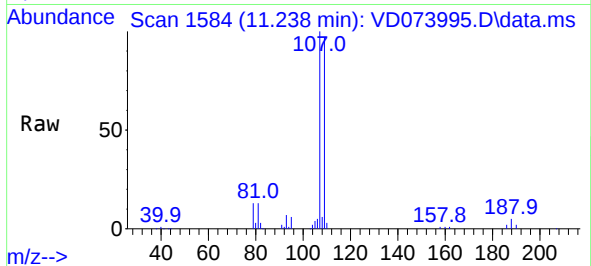




#61
1,2-Dibromoethane
Concen: 146.213 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

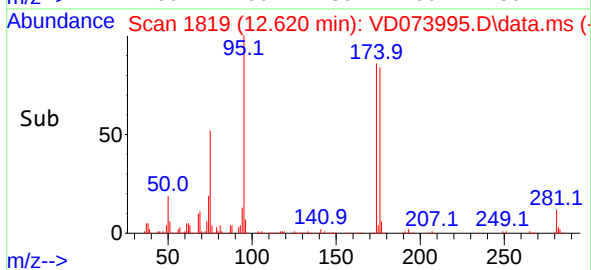
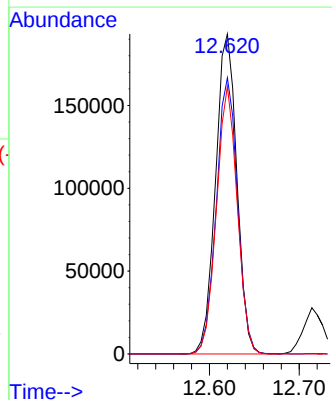
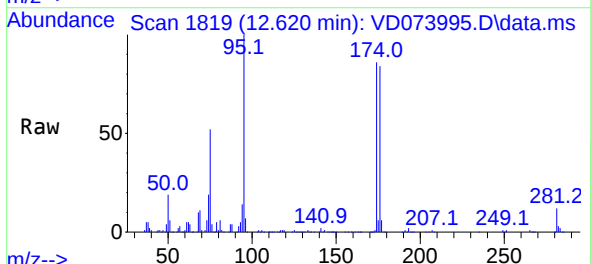
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

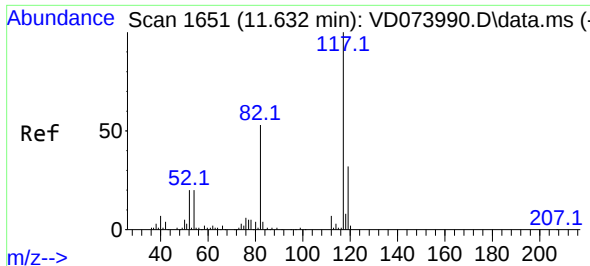
Tgt Ion:107 Resp: 212441
Ion Ratio Lower Upper
107 100
109 94.1 76.6 115.0



#62
4-Bromofluorobenzene
Concen: 142.470 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

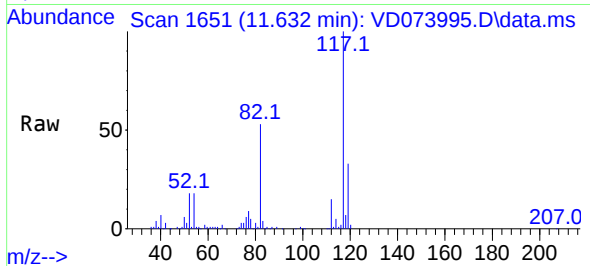
Tgt Ion: 95 Resp: 317865
Ion Ratio Lower Upper
95 100
174 85.9 0.0 162.6
176 81.4 0.0 160.0



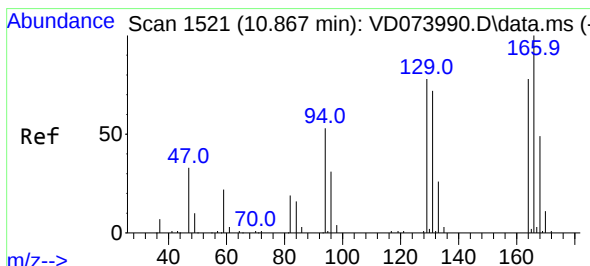
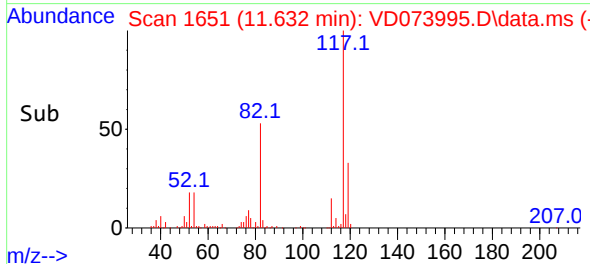
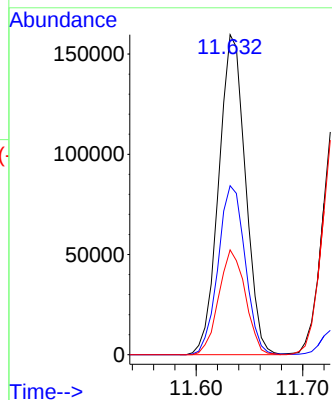


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

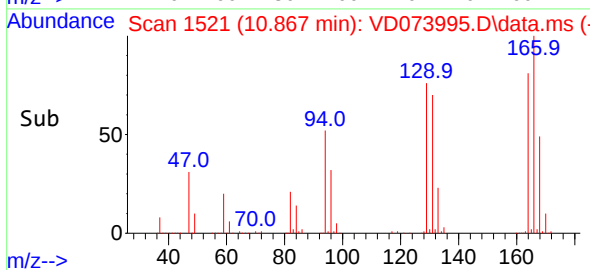
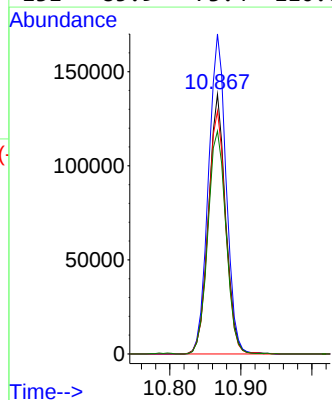
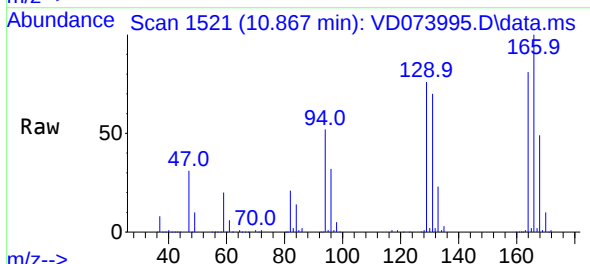


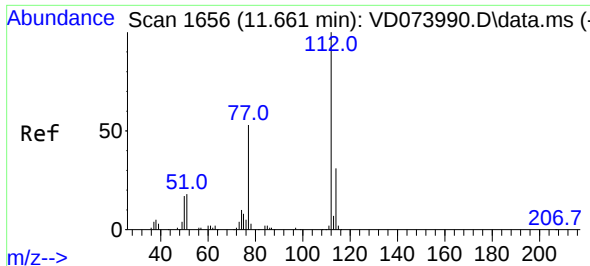
Tgt Ion:117 Resp: 277899
Ion Ratio Lower Upper
117 100
82 52.8 42.7 64.1
119 32.8 25.8 38.8



#64
Tetrachloroethene
Concen: 131.855 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion:164 Resp: 232409
Ion Ratio Lower Upper
164 100
166 123.2 102.1 153.1
129 93.5 80.0 120.0
131 85.9 73.4 110.0

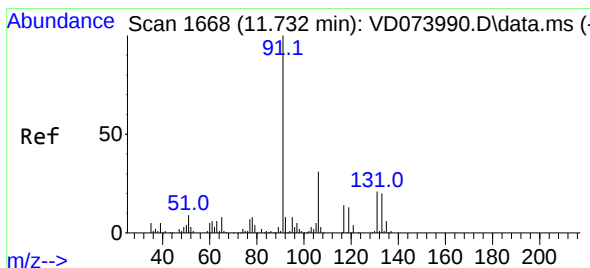
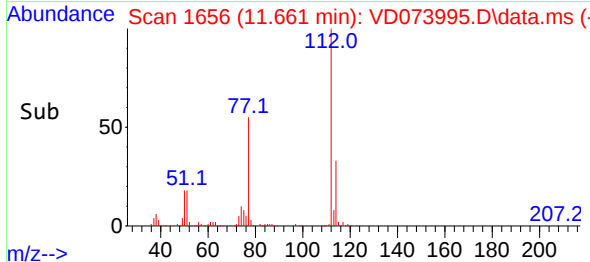
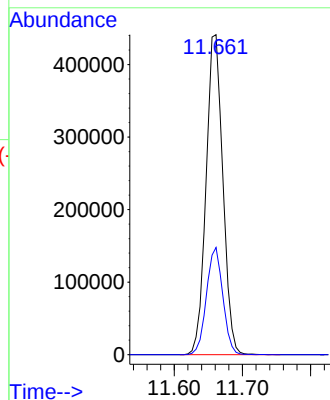
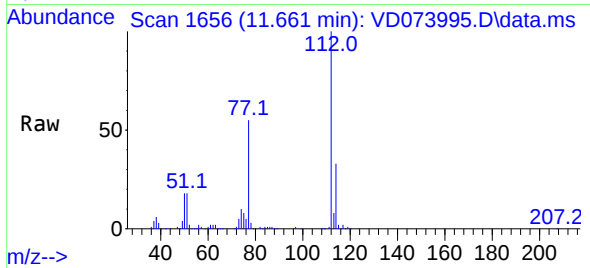




#65
Chlorobenzene
Concen: 141.545 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

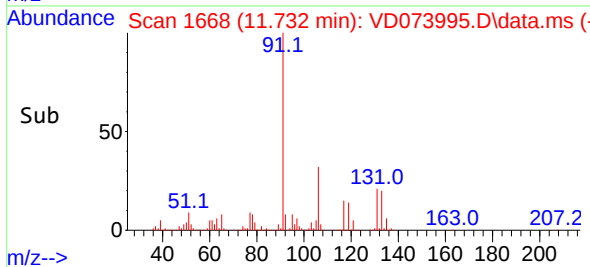
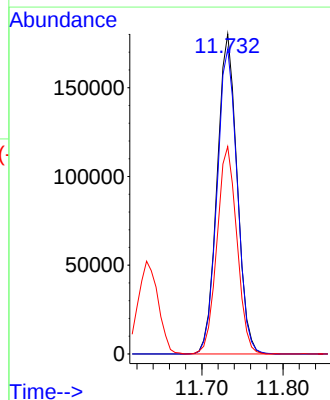
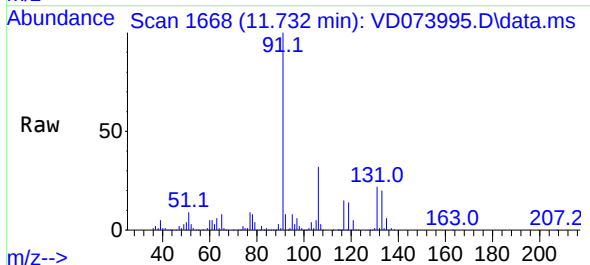
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

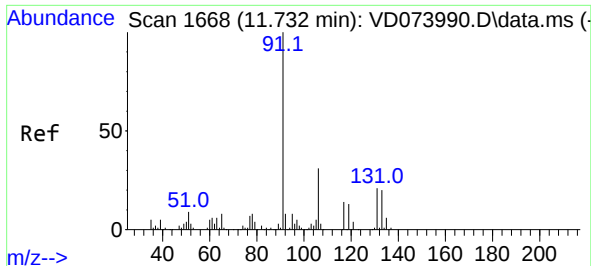
Tgt Ion:112 Resp: 756365
Ion Ratio Lower Upper
112 100
114 33.5 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 146.870 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion:131 Resp: 307736
Ion Ratio Lower Upper
131 100
133 96.4 46.9 140.6
119 64.7 31.6 94.8





#67

Ethyl Benzene

Concen: 149.075 ug/l

RT: 11.732 min Scan# 1668

Delta R.T. -0.000 min

Lab File: VD073995.D

Acq: 09 Aug 2022 14:16

Instrument :

MSVOA_D

ClientSampleId :

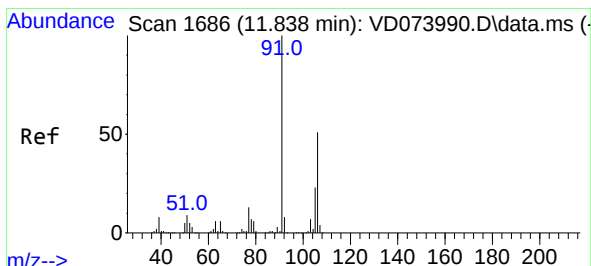
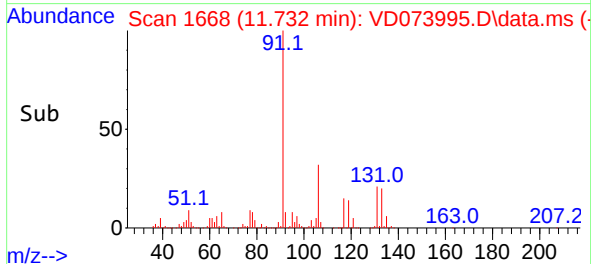
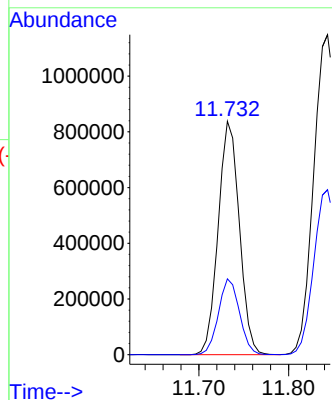
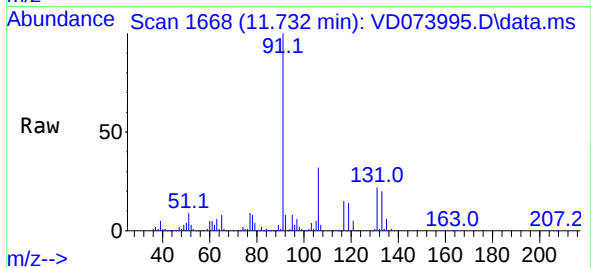
VSTDIC150

Tgt Ion: 91 Resp: 1373293

Ion Ratio Lower Upper

91 100

106 32.5 24.7 37.1



#68

m/p-Xylenes

Concen: 303.695 ug/l

RT: 11.844 min Scan# 1687

Delta R.T. 0.006 min

Lab File: VD073995.D

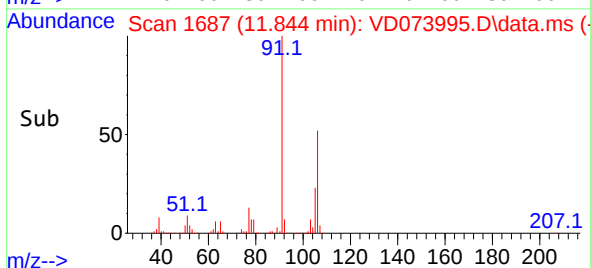
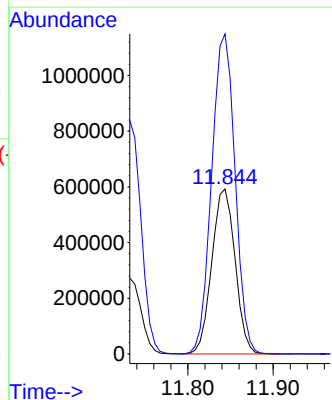
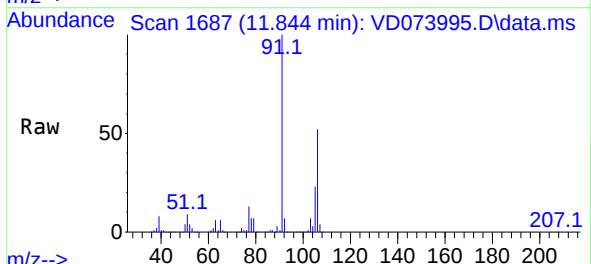
Acq: 09 Aug 2022 14:16

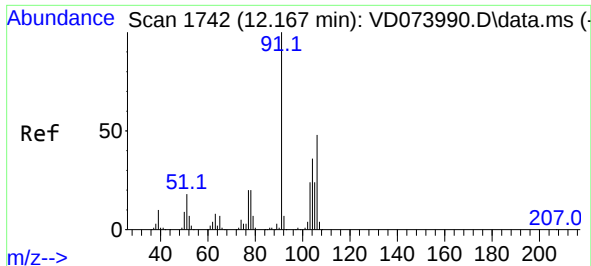
Tgt Ion:106 Resp: 1124009

Ion Ratio Lower Upper

106 100

91 194.8 159.2 238.8

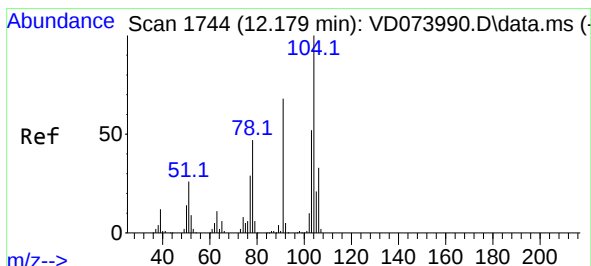
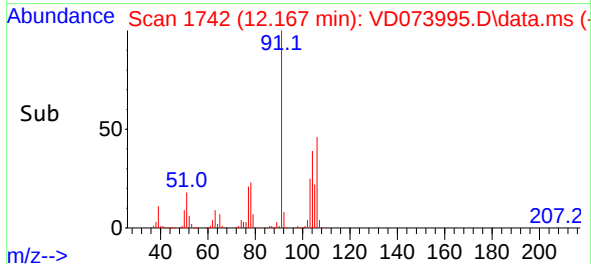
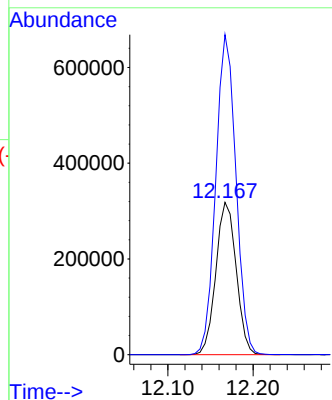
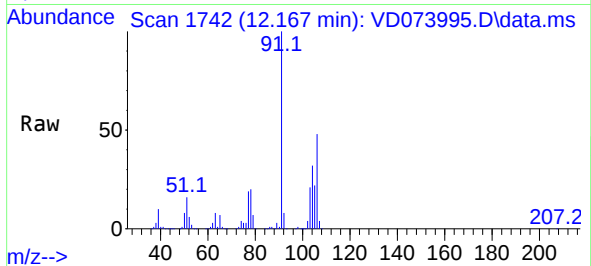




#69
o-Xylene
Concen: 154.854 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

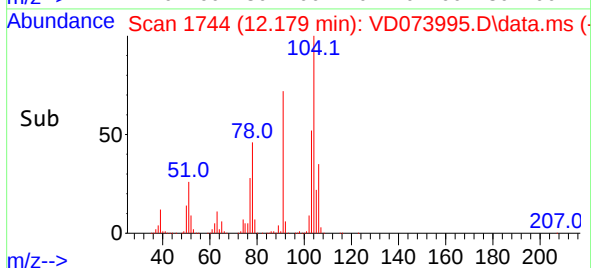
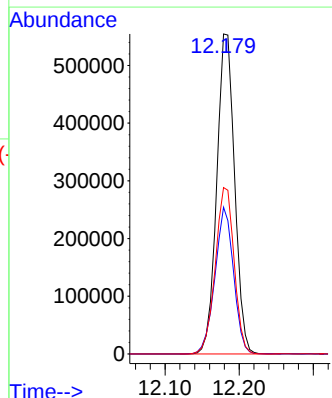
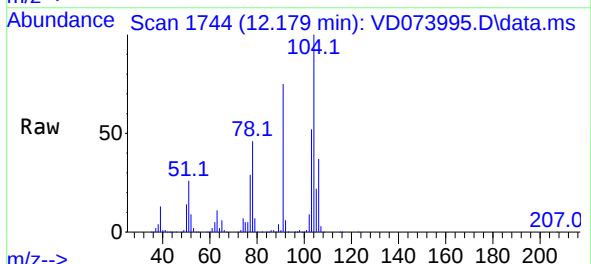
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

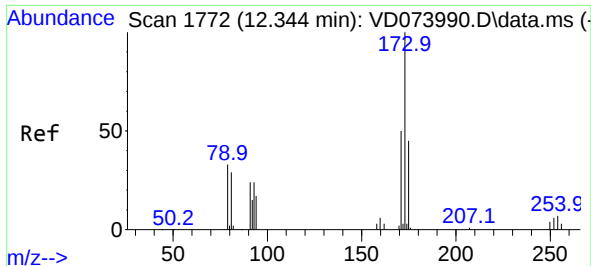
Tgt Ion:106 Resp: 527660
Ion Ratio Lower Upper
106 100
91 208.3 104.7 314.1



#70
Styrene
Concen: 155.790 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion:104 Resp: 929230
Ion Ratio Lower Upper
104 100
78 47.6 38.2 57.2
103 54.9 43.8 65.6

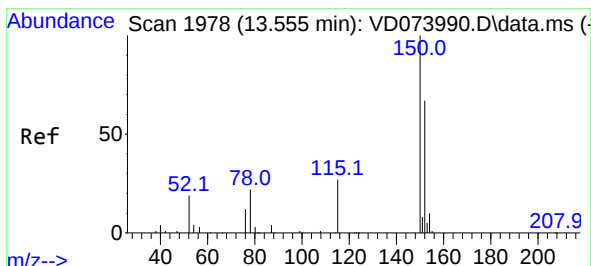
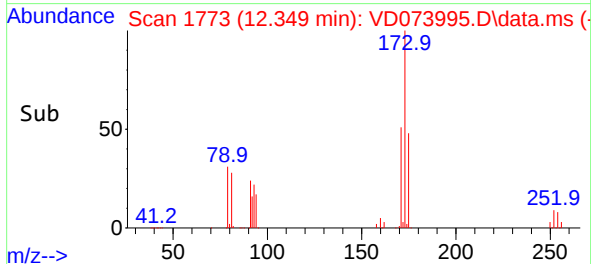
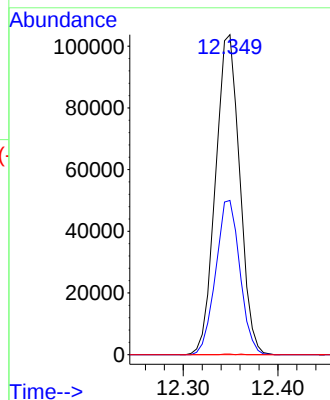
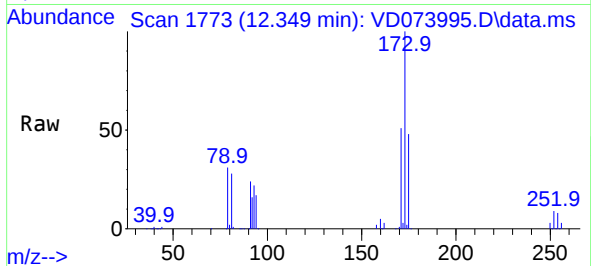




#71
Bromoform
Concen: 147.062 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

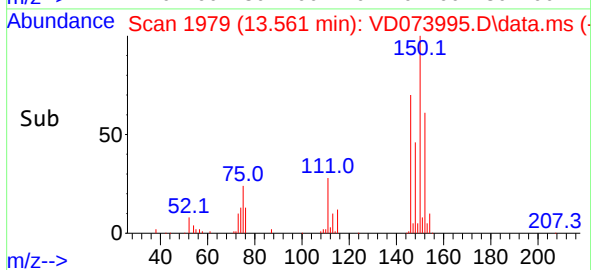
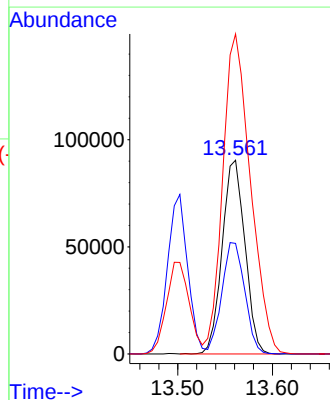
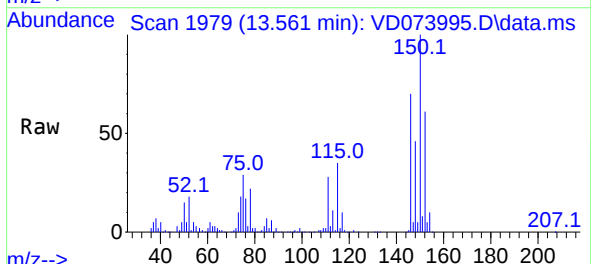
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

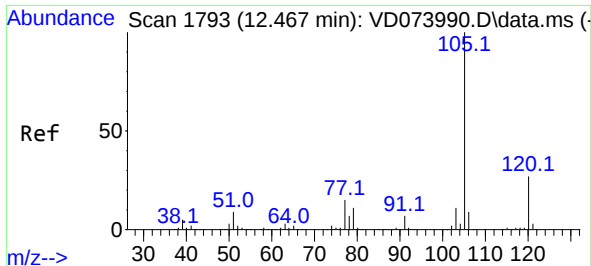
Tgt Ion:173 Resp: 184086
Ion Ratio Lower Upper
173 100
175 48.3 23.9 71.8
254 0.1 0.0 0.0#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.006 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion:152 Resp: 151470
Ion Ratio Lower Upper
152 100
115 57.5 29.9 89.8
150 200.9 0.0 342.8

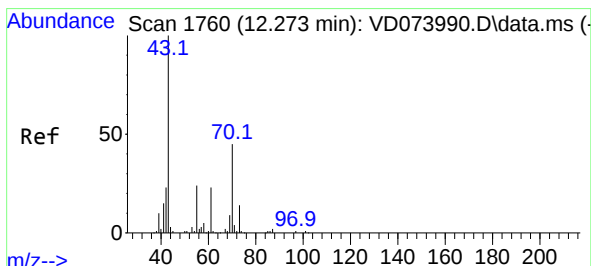
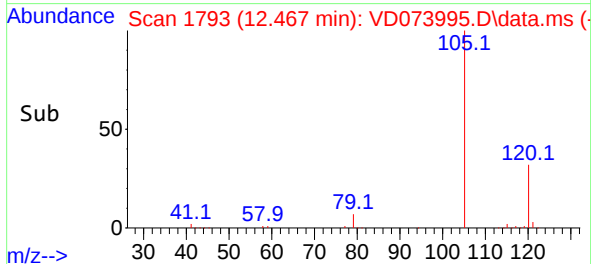
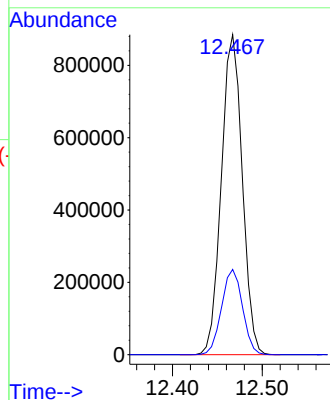
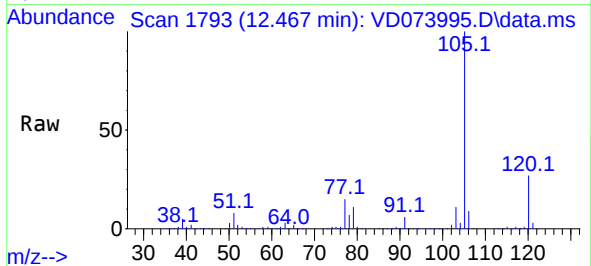




#73
Isopropylbenzene
Concen: 146.230 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

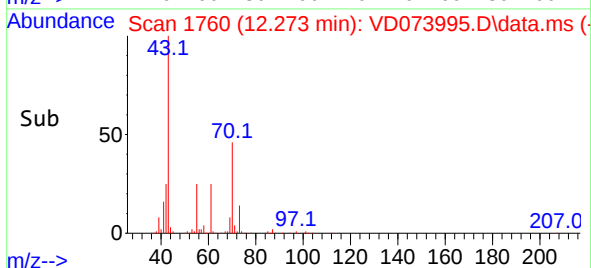
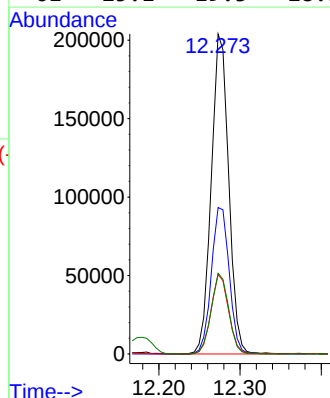
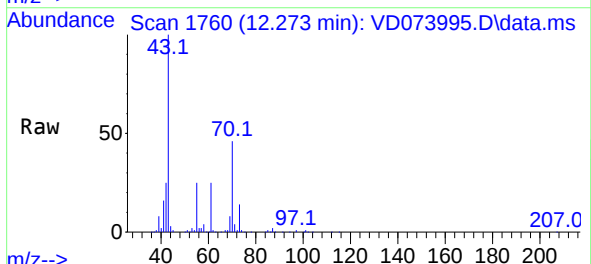
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC150

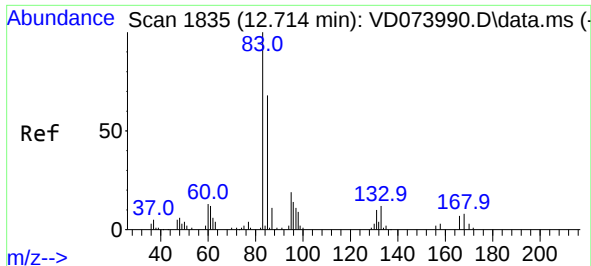
Tgt Ion:105 Resp: 1431691
Ion Ratio Lower Upper
105 100
120 26.7 13.4 40.1



#74
N-ethyl acetate
Concen: 143.548 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion: 43 Resp: 304059
Ion Ratio Lower Upper
43 100
70 47.1 35.9 53.9
55 25.1 19.4 29.2
61 25.1 19.3 28.9

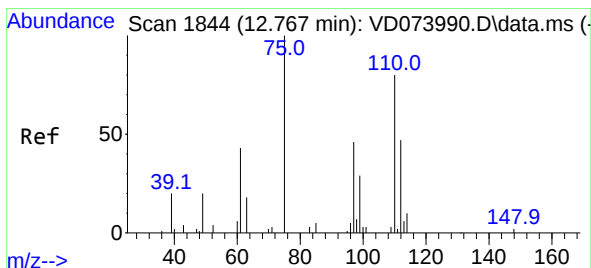
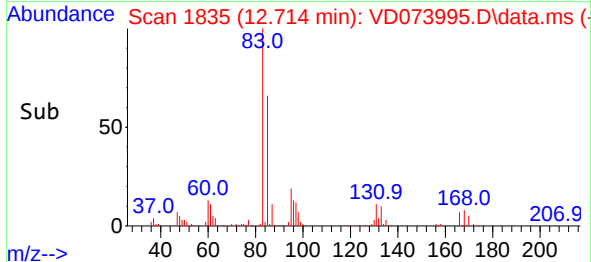
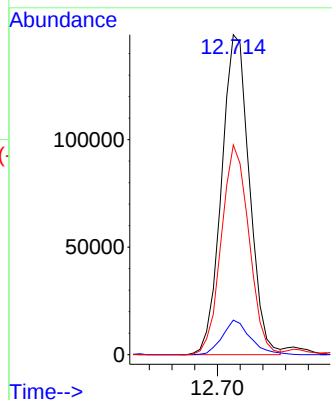
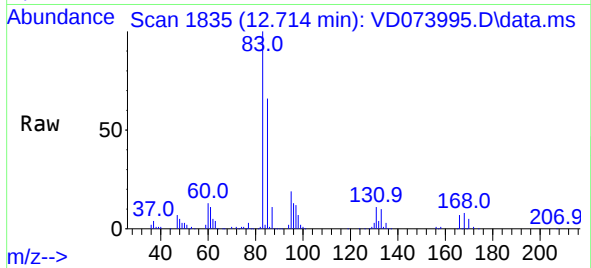




#75
1,1,2,2-Tetrachloroethane
Concen: 131.978 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

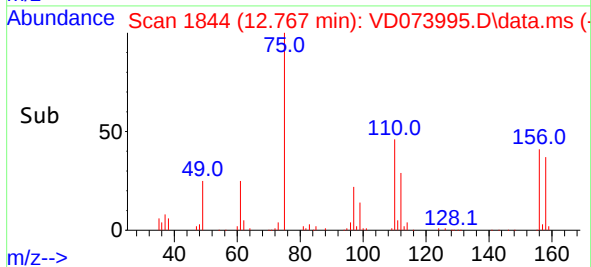
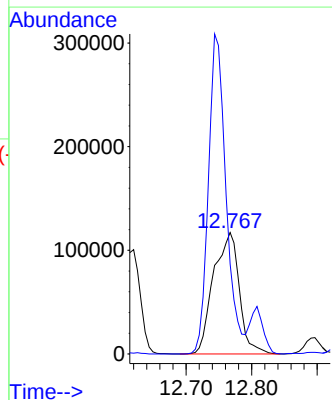
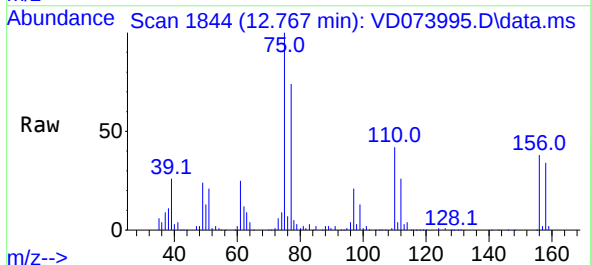
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

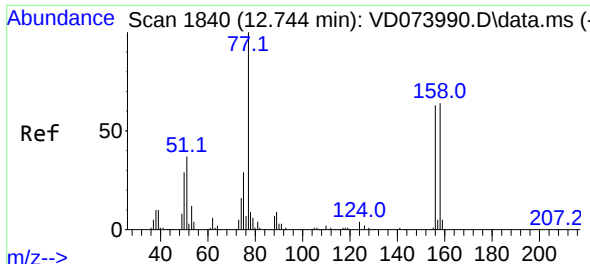
Tgt Ion: 83 Resp: 253151
Ion Ratio Lower Upper
83 100
131 10.9 5.5 16.7
85 65.2 33.4 100.2



#76
1,2,3-Trichloropropane
Concen: 162.309 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion: 75 Resp: 319189
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

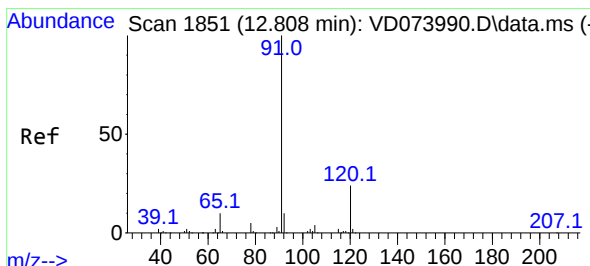
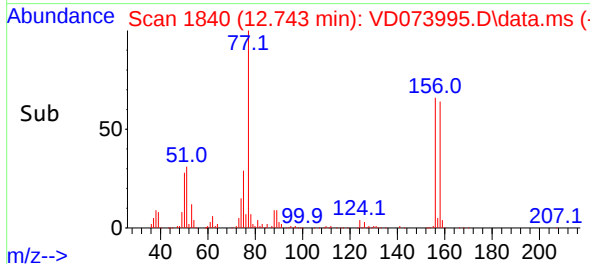
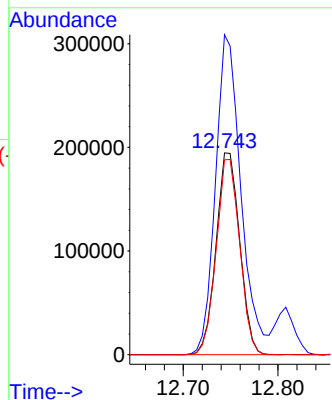
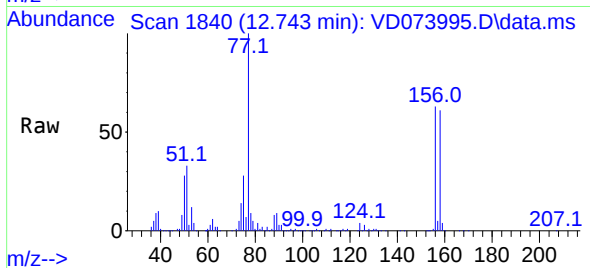




#77
Bromobenzene
Concen: 140.538 ug/l
RT: 12.743 min Scan# 1840
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

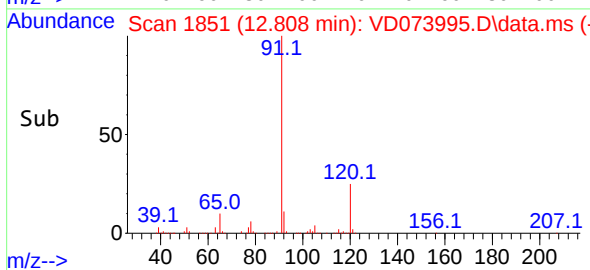
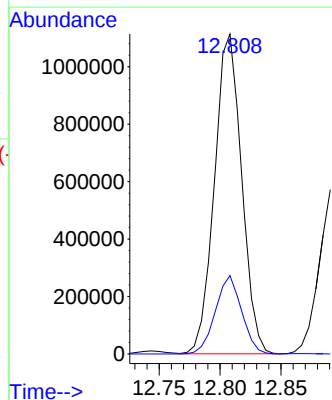
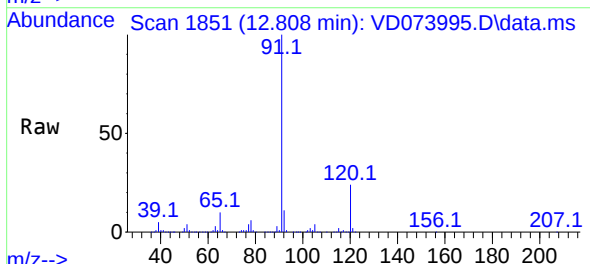
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

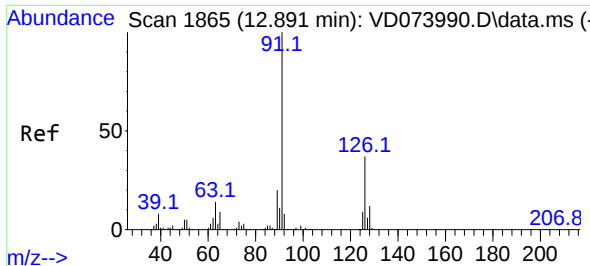
Tgt Ion:156 Resp: 338437
Ion Ratio Lower Upper
156 100
77 171.0 87.5 262.4
158 95.7 49.6 149.0



#78
n-propylbenzene
Concen: 143.630 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion: 91 Resp: 1727259
Ion Ratio Lower Upper
91 100
120 23.6 11.7 35.1

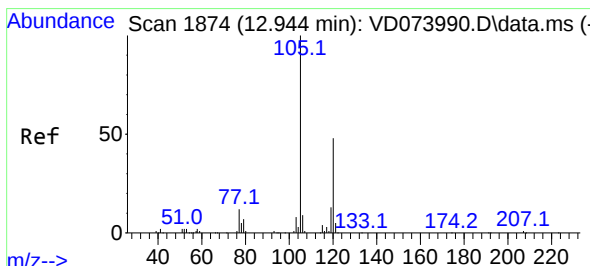
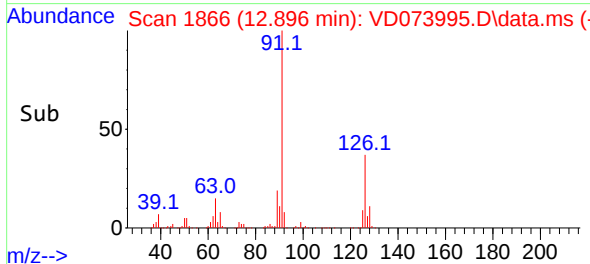
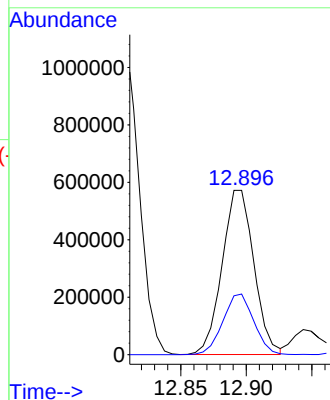
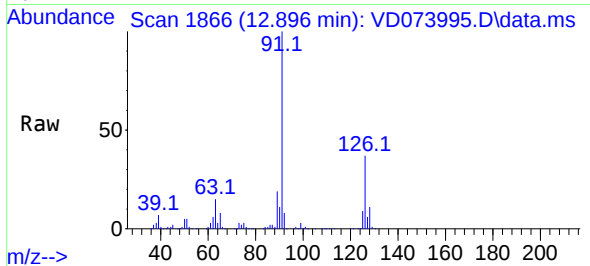




#79
2-Chlorotoluene
Concen: 141.211 ug/l
RT: 12.896 min Scan# 1865
Delta R.T. 0.006 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

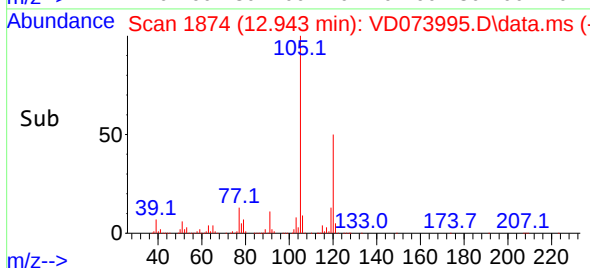
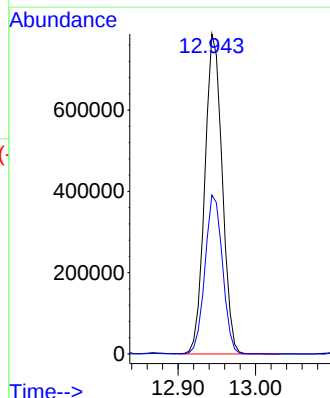
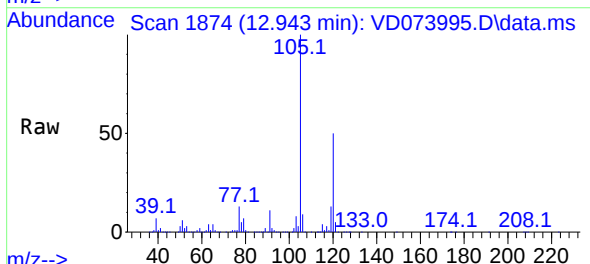
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

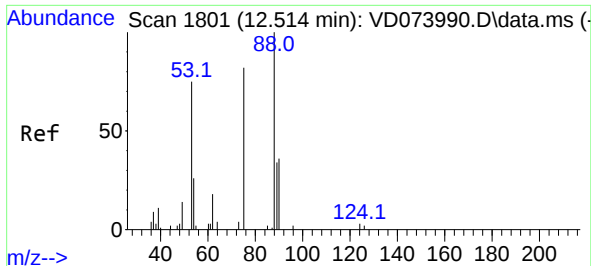
Tgt Ion: 91 Resp: 967765
Ion Ratio Lower Upper
91 100
126 35.9 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 146.627 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion:105 Resp: 1226624
Ion Ratio Lower Upper
105 100
120 50.2 24.6 73.6

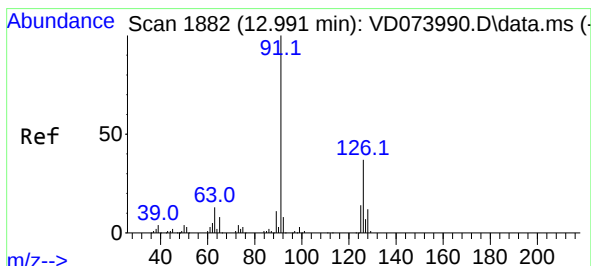
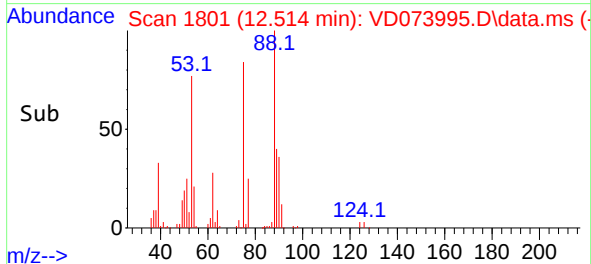
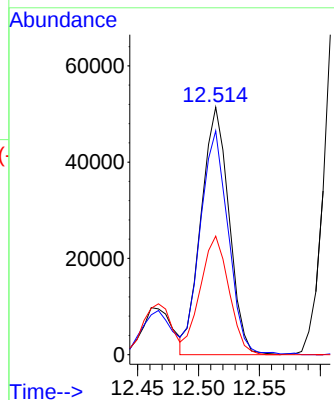
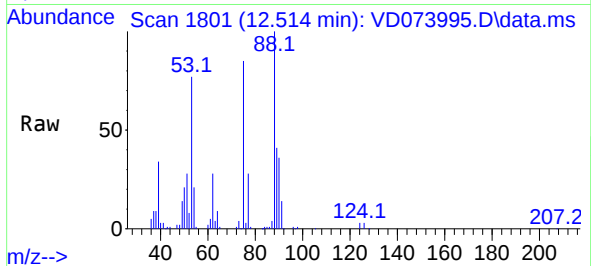




#81
trans-1,4-Dichloro-2-butene
Concen: 152.705 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

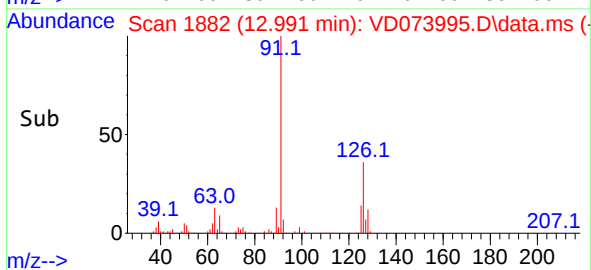
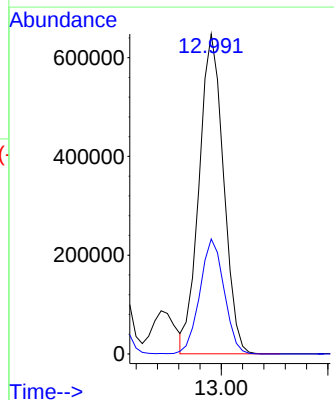
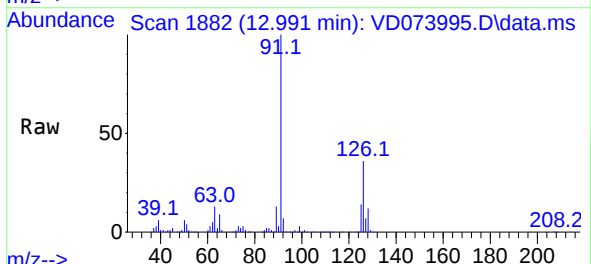
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

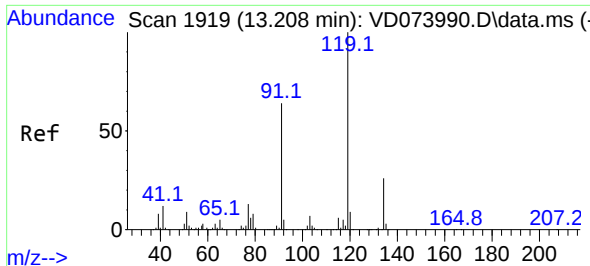
Tgt Ion: 75 Resp: 81941
Ion Ratio Lower Upper
75 100
53 90.7 71.3 106.9
89 49.4 38.3 57.5



#82
4-Chlorotoluene
Concen: 141.346 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion: 91 Resp: 1029082
Ion Ratio Lower Upper
91 100
126 35.8 17.8 53.3

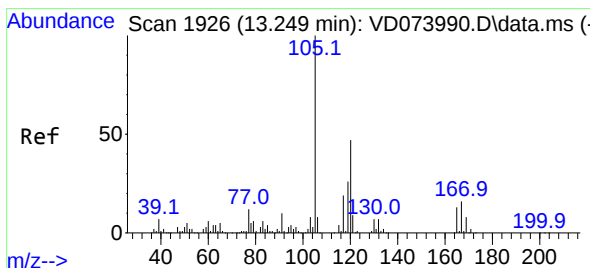
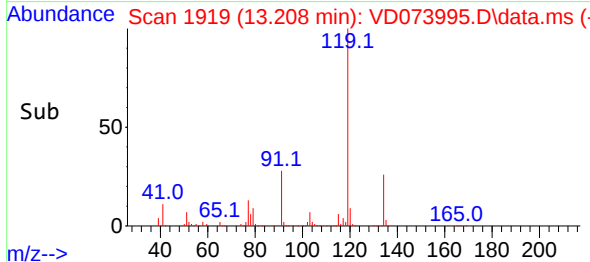
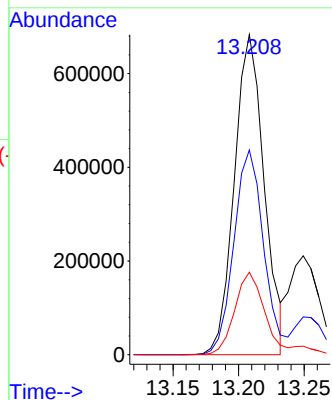
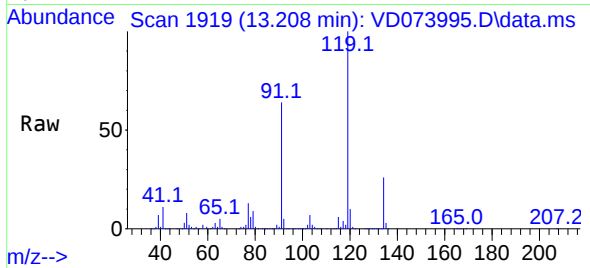




#83
tert-Butylbenzene
Concen: 149.610 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

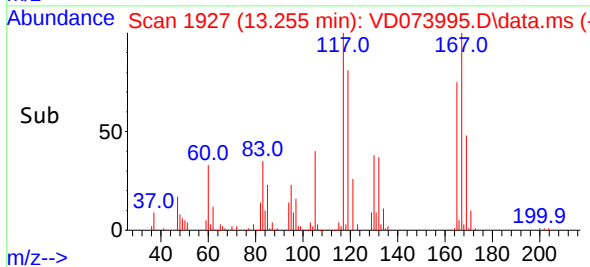
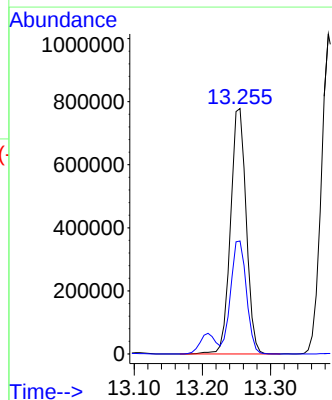
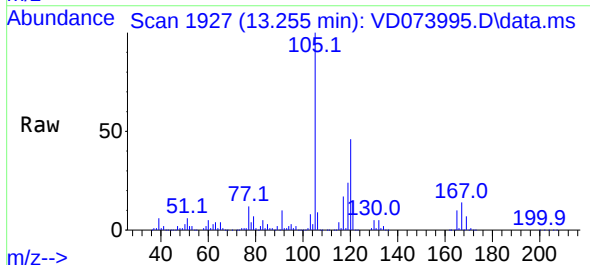
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

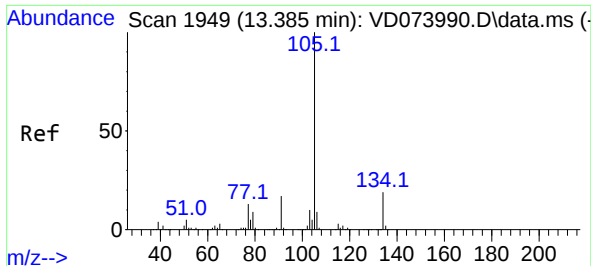
Tgt Ion:119 Resp: 1082474
Ion Ratio Lower Upper
119 100
91 64.3 31.8 95.3
134 27.5 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 147.829 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. 0.006 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion:105 Resp: 1244223
Ion Ratio Lower Upper
105 100
120 46.3 22.7 68.0

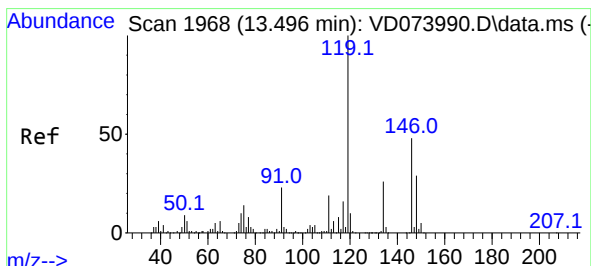
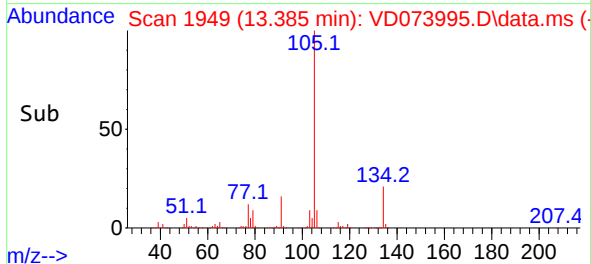
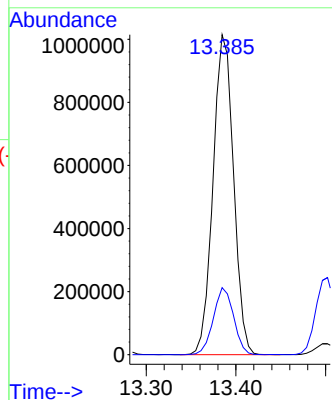
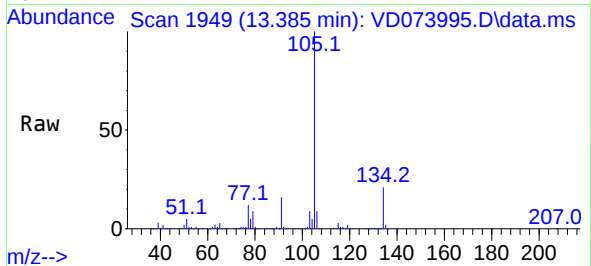




#85
 sec-Butylbenzene
 Concen: 146.233 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.000 min
 Lab File: VD073995.D
 Acq: 09 Aug 2022 14:16

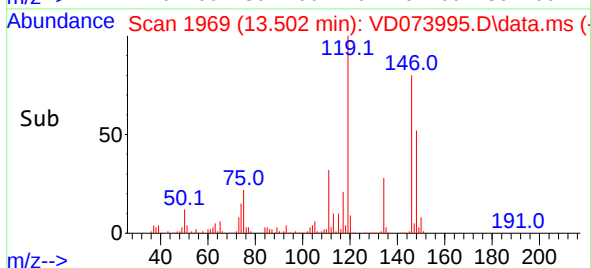
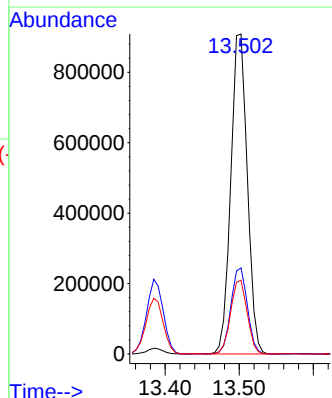
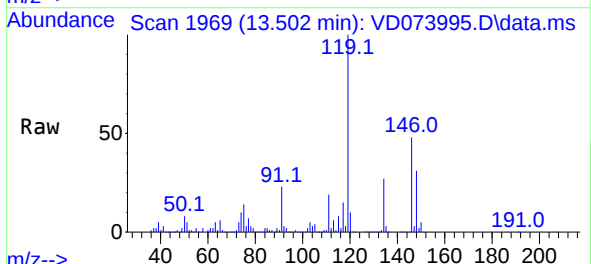
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC150

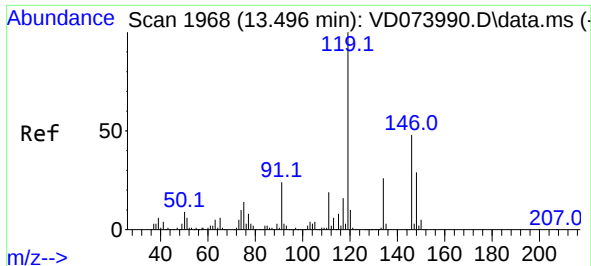
Tgt Ion:105 Resp: 1610474
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.1 30.3



#86
 p-Isopropyltoluene
 Concen: 151.222 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.006 min
 Lab File: VD073995.D
 Acq: 09 Aug 2022 14:16

Tgt Ion:119 Resp: 1405406
 Ion Ratio Lower Upper
 119 100
 134 26.8 13.1 39.3
 91 23.2 11.7 35.0





#87

1,3-Dichlorobenzene

Concen: 141.942 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD073995.D

Acq: 09 Aug 2022 14:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

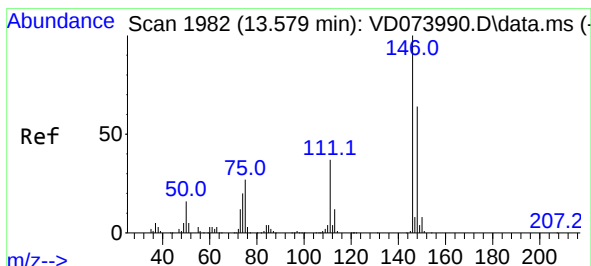
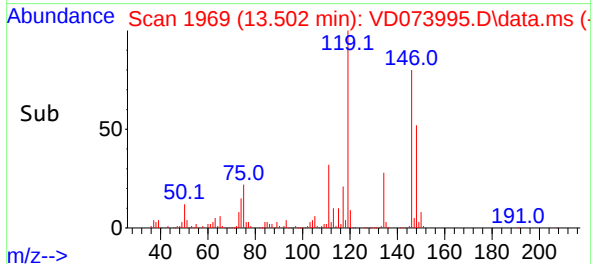
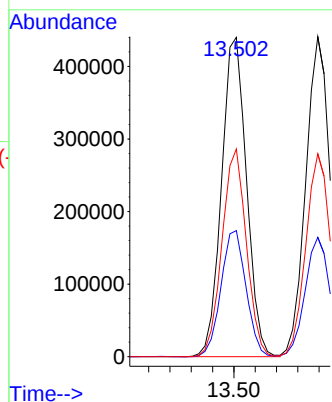
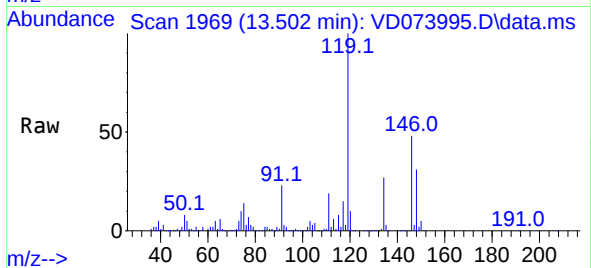
Tgt Ion:146 Resp: 715278

Ion Ratio Lower Upper

146 100

111 39.6 19.7 59.1

148 63.5 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 137.610 ug/l

RT: 13.579 min Scan# 1982

Delta R.T. -0.000 min

Lab File: VD073995.D

Acq: 09 Aug 2022 14:16

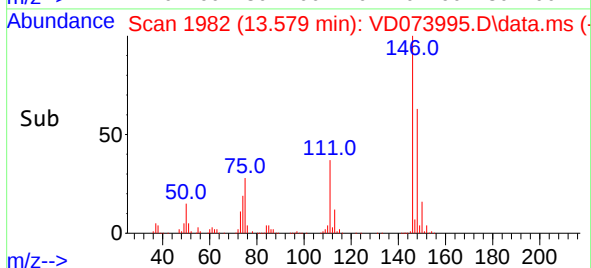
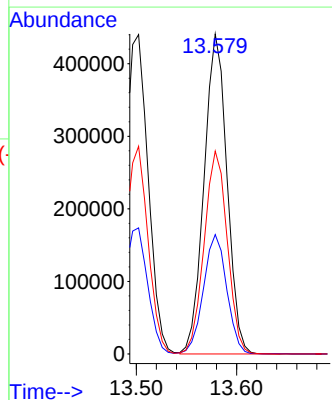
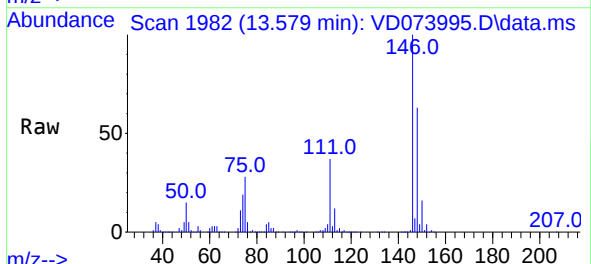
Tgt Ion:146 Resp: 701693

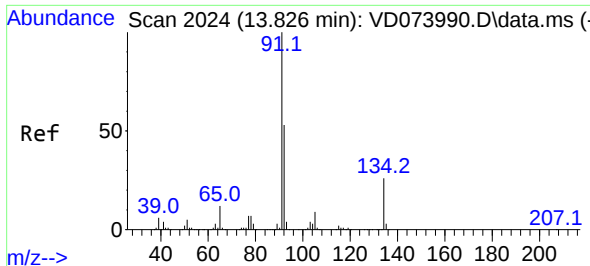
Ion Ratio Lower Upper

146 100

111 37.8 19.4 58.1

148 64.1 31.4 94.0

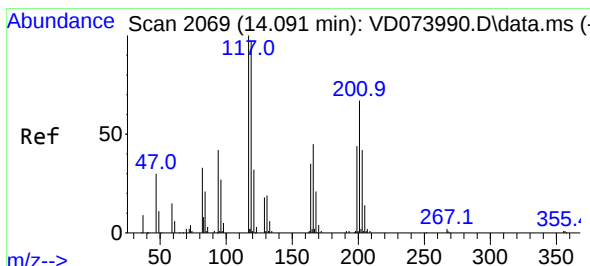
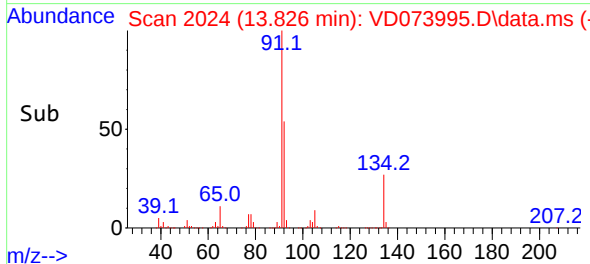
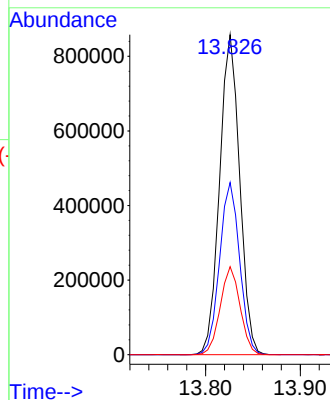
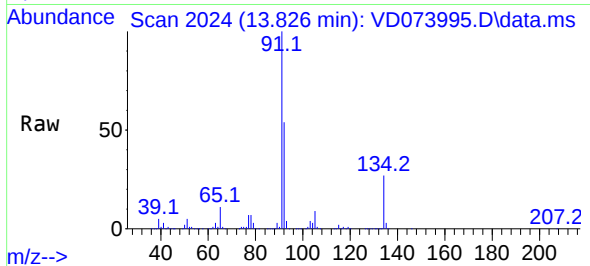




#89
n-Butylbenzene
Concen: 144.738 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

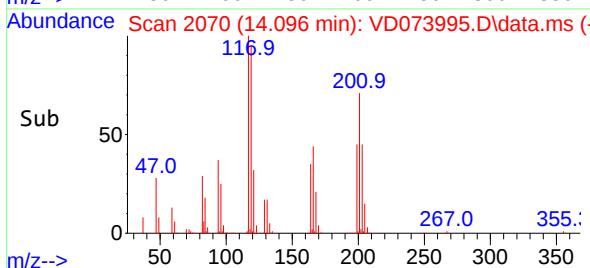
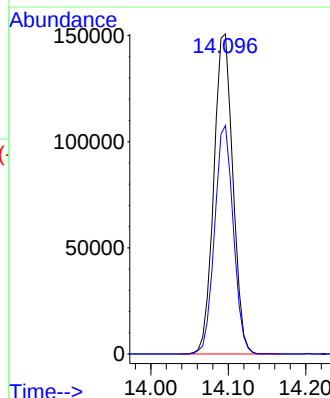
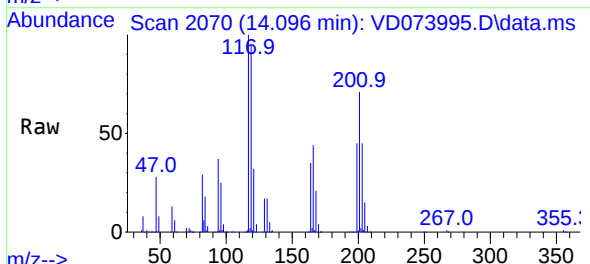
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

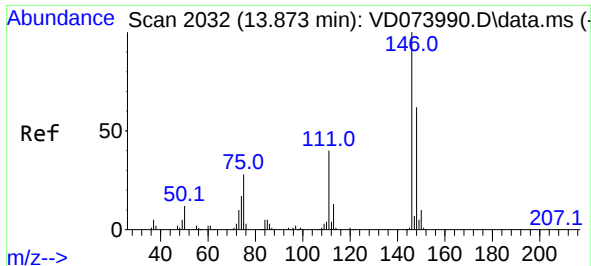
Tgt Ion: 91 Resp: 1263693
Ion Ratio Lower Upper
91 100
92 53.9 26.5 79.4
134 27.2 12.9 38.7



#90
Hexachloroethane
Concen: 137.267 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.006 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion: 117 Resp: 257929
Ion Ratio Lower Upper
117 100
201 70.1 34.1 102.3





#91

1,2-Dichlorobenzene

Concen: 142.294 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD073995.D

Acq: 09 Aug 2022 14:16

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC150

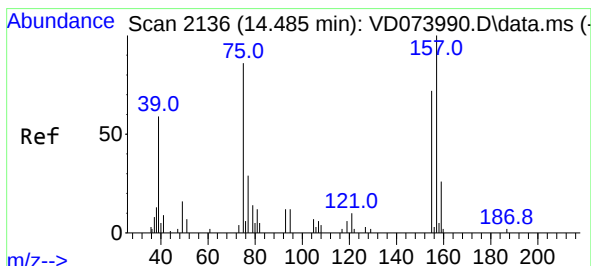
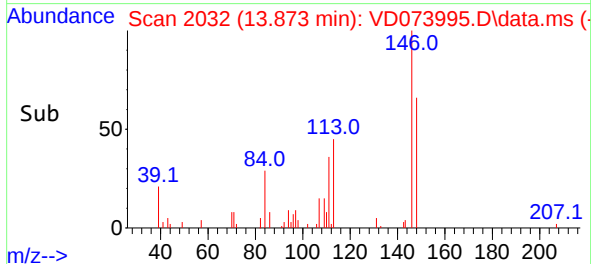
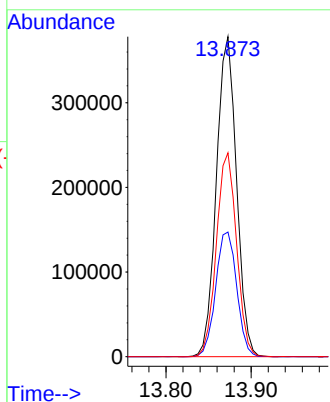
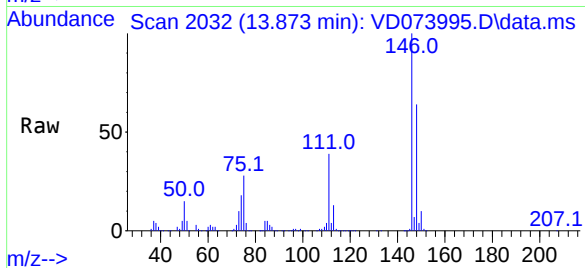
Tgt Ion:146 Resp: 621301

Ion Ratio Lower Upper

146 100

111 40.8 20.8 62.4

148 63.9 31.6 95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 128.150 ug/l

RT: 14.485 min Scan# 2136

Delta R.T. -0.000 min

Lab File: VD073995.D

Acq: 09 Aug 2022 14:16

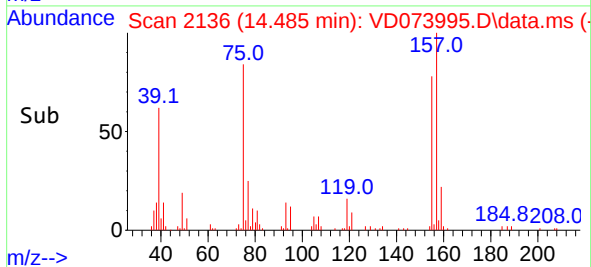
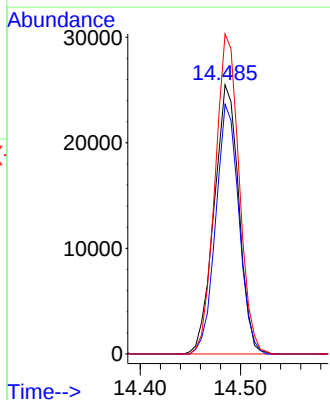
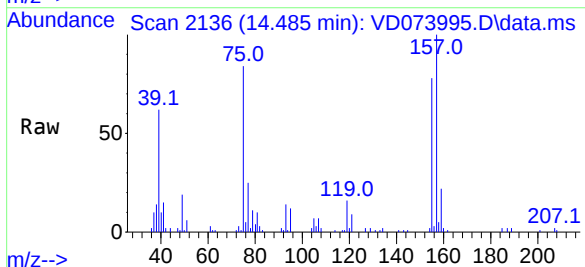
Tgt Ion: 75 Resp: 43609

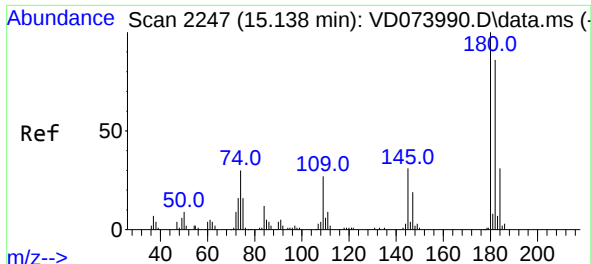
Ion Ratio Lower Upper

75 100

155 87.0 41.5 124.6

157 115.6 55.2 165.6

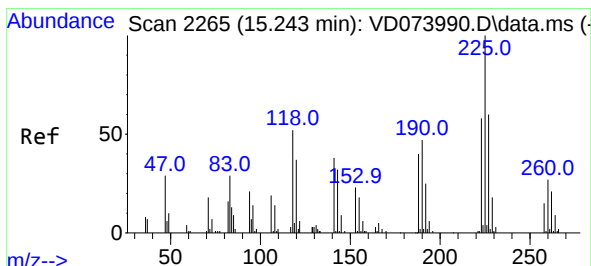
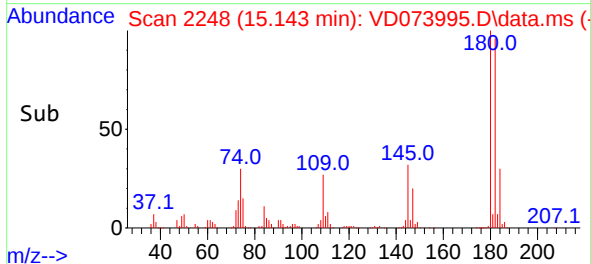
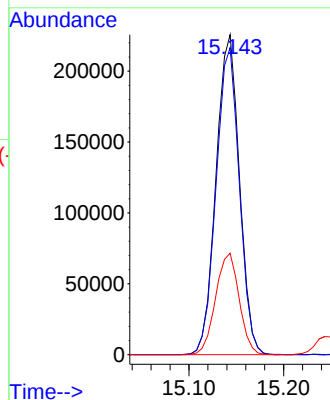
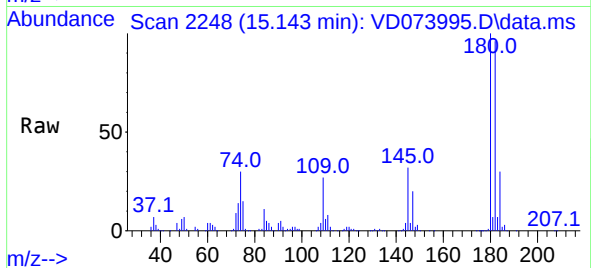




#93
1,2,4-Trichlorobenzene
Concen: 146.503 ug/l
RT: 15.143 min Scan# 21
Delta R.T. 0.006 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

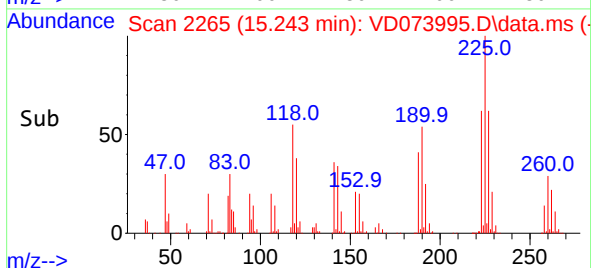
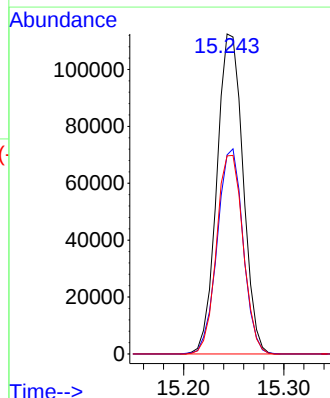
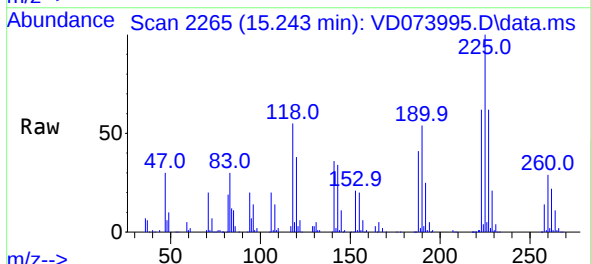
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

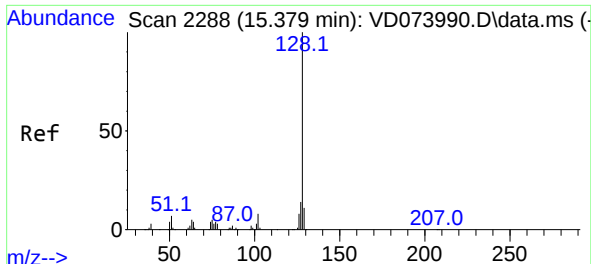
Tgt Ion:180 Resp: 386409
Ion Ratio Lower Upper
180 100
182 95.5 47.0 141.0
145 32.0 16.2 48.6



#94
Hexachlorobutadiene
Concen: 137.561 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion:225 Resp: 203756
Ion Ratio Lower Upper
225 100
223 63.1 30.7 92.1
227 63.0 30.6 91.8

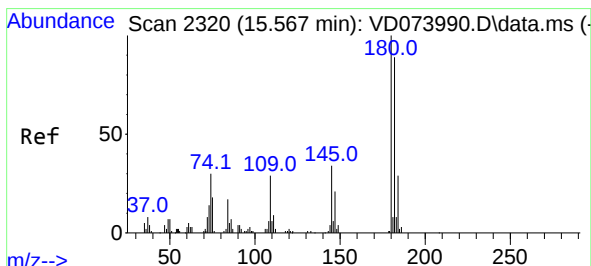
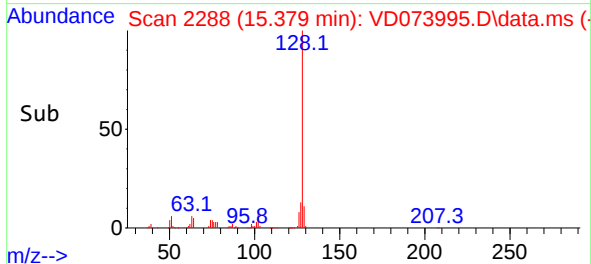
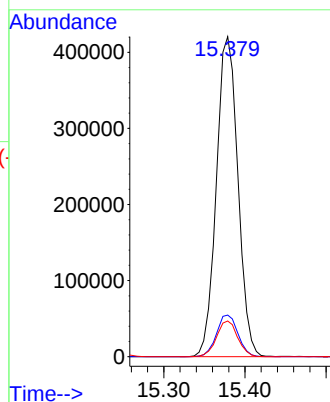
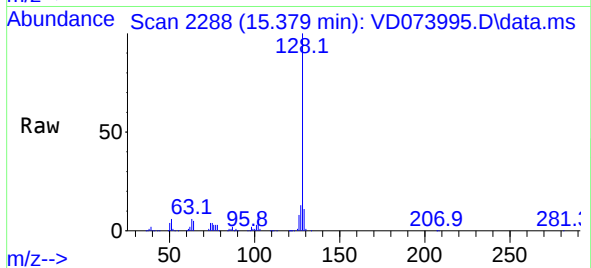




#95
Naphthalene
Concen: 155.919 ug/l
RT: 15.379 min Scan# 2111
Delta R.T. -0.000 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC150

Tgt Ion:128 Resp: 774680
Ion Ratio Lower Upper
128 100
127 13.0 10.6 15.8
129 11.0 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 144.704 ug/l
RT: 15.573 min Scan# 2321
Delta R.T. 0.006 min
Lab File: VD073995.D
Acq: 09 Aug 2022 14:16

Tgt Ion:180 Resp: 344372
Ion Ratio Lower Upper
180 100
182 94.1 46.2 138.5
145 32.9 16.8 50.4

