

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080922\
 Data File : VD073987.D
 Acq On : 09 Aug 2022 10:20
 Operator : VA/SY
 Sample : VSTDICC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Aug 10 00:17:54 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	7.967	168	150287	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	251210	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	230940	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	110016	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	7823	5.847	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	11.700%#
35) Dibromofluoromethane	7.908	113	7972	5.170	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	10.340%#
50) Toluene-d8	10.326	98	22962	5.072	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	10.140%#
62) 4-Bromofluorobenzene	12.620	95	9352	4.774	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	9.540%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	11580	8.358	ug/l	100
3) Chloromethane	2.215	50	13034	6.892	ug/l #	88
4) Vinyl Chloride	2.344	62	16088	6.337	ug/l #	83
5) Bromomethane	2.762	94	10398	6.573	ug/l	92
6) Chloroethane	2.915	64	11171	6.194	ug/l	98
7) Trichlorofluoromethane	3.262	101	16165	5.125	ug/l	87
8) Diethyl Ether	3.714	74	4059	6.400	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.079	101	9212	5.976	ug/l	95
10) Methyl Iodide	4.291	142	6394	4.755	ug/l #	92
11) Tert butyl alcohol	5.173	59	1555	10.198	ug/l #	74
12) 1,1-Dichloroethene	4.050	96	7237	5.671	ug/l	90
14) Allyl chloride	4.703	41	9332	5.380	ug/l	96
15) Acrylonitrile	5.414	53	6813	23.063	ug/l	89
16) Acetone	4.162	43	8514	30.228	ug/l	93
17) Carbon Disulfide	4.403	76	22572	6.789	ug/l #	93
18) Methyl Acetate	4.709	43	5430	6.894	ug/l	98
19) Methyl tert-butyl Ether	5.479	73	16149	4.852	ug/l #	79
20) Methylene Chloride	4.956	84	20161	8.951	ug/l #	88
21) trans-1,2-Dichloroethene	5.456	96	8903	5.947	ug/l #	82
22) Diisopropyl ether	6.361	45	17820	4.553	ug/l #	95
23) Vinyl Acetate	6.297	43	33442	3.307	ug/l	97
24) 1,1-Dichloroethane	6.256	63	14805	5.514	ug/l #	95
25) 2-Butanone	7.208	43	11719	27.512	ug/l	99
26) 2,2-Dichloropropane	7.203	77	16595	6.003	ug/l	95
27) cis-1,2-Dichloroethene	7.191	96	9769	5.544	ug/l	90
28) Bromochloromethane	7.544	49	4773	5.587	ug/l #	98
29) Tetrahydrofuran	7.561	42	5592	23.833	ug/l	98
30) Chloroform	7.702	83	16835	5.404	ug/l	87
31) Cyclohexane	7.973	56	14888	6.889	ug/l #	82
32) 1,1,1-Trichloroethane	7.891	97	15837	5.382	ug/l	95
36) 1,1-Dichloropropene	8.102	75	12055	5.602	ug/l	95
37) Ethyl Acetate	7.291	43	4968	5.177	ug/l #	87
38) Carbon Tetrachloride	8.091	117	12836	5.085	ug/l	89
39) Methylcyclohexane	9.344	83	11748	5.152	ug/l	88
40) Benzene	8.344	78	32466	5.343	ug/l	91
41) Methacrylonitrile	7.514	41	2425	5.046	ug/l #	78

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Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICC005

Quant Time: Aug 10 00:17:54 2022
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 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)
42) 1,2-Dichloroethane	8.414	62	10538	5.372	ug/l	98
43) Isopropyl Acetate	8.444	43	8519	4.740	ug/l	97
44) Trichloroethene	9.102	130	9682	5.440	ug/l	97
45) 1,2-Dichloropropane	9.379	63	7740	5.184	ug/l	94
46) Dibromomethane	9.473	93	5305	5.354	ug/l	95
47) Bromodichloromethane	9.655	83	12869	5.179	ug/l	96
48) Methyl methacrylate	9.449	41	3969	4.950	ug/l	92
49) 1,4-Dioxane	9.449	88	1022	90.742	ug/l #	84
51) 4-Methyl-2-Pentanone	10.220	43	20638	22.267	ug/l	98
52) Toluene	10.391	92	19163	4.788	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	10277	4.726	ug/l	90
54) cis-1,3-Dichloropropene	10.079	75	11685	4.735	ug/l #	89
55) 1,1,2-Trichloroethane	10.791	97	6687	5.131	ug/l	89
56) Ethyl methacrylate	10.655	69	6520	4.589	ug/l	95
57) 1,3-Dichloropropane	10.932	76	10668	5.152	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	10150	20.396	ug/l	96
59) 2-Hexanone	10.973	43	13481	21.495	ug/l	97
60) Dibromochloromethane	11.126	129	7870	4.525	ug/l	87
61) 1,2-Dibromoethane	11.232	107	6663	5.223	ug/l	91
64) Tetrachloroethene	10.861	164	9013	6.153	ug/l	92
65) Chlorobenzene	11.661	112	22644	5.099	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.732	131	8616	4.948	ug/l	95
67) Ethyl Benzene	11.732	91	36339	4.747	ug/l	98
68) m/p-Xylenes	11.838	106	27713	9.010	ug/l	95
69) o-Xylene	12.167	106	12946	4.572	ug/l	100
70) Styrene	12.185	104	20361	4.108	ug/l	97
71) Bromoform	12.349	173	4805	4.619	ug/l #	95
73) Isopropylbenzene	12.467	105	34379	4.835	ug/l	99
74) N-amyl acetate	12.273	43	7287	4.737	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.708	83	7268	5.217	ug/l	97
76) 1,2,3-Trichloropropane	12.761	75	8319	5.824	ug/l #	100
77) Bromobenzene	12.749	156	8426	4.817	ug/l	90
78) n-propylbenzene	12.808	91	42041	4.813	ug/l	99
79) 2-Chlorotoluene	12.896	91	24748	4.972	ug/l	99
80) 1,3,5-Trimethylbenzene	12.943	105	28418	4.677	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.514	75	2065	5.298	ug/l	87
82) 4-Chlorotoluene	12.990	91	25882	4.894	ug/l	99
83) tert-Butylbenzene	13.202	119	23556	4.482	ug/l	95
84) 1,2,4-Trimethylbenzene	13.249	105	27683	4.528	ug/l	98
85) sec-Butylbenzene	13.385	105	35352	4.420	ug/l	97
86) p-Isopropyltoluene	13.496	119	29453	4.363	ug/l	97
87) 1,3-Dichlorobenzene	13.502	146	17621	4.814	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	18441	4.979	ug/l	92
89) n-Butylbenzene	13.826	91	28956	4.566	ug/l	97
90) Hexachloroethane	14.096	117	7125	5.221	ug/l	99
91) 1,2-Dichlorobenzene	13.867	146	15855	4.999	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	1540	6.231	ug/l	78
93) 1,2,4-Trichlorobenzene	15.137	180	8898	4.645	ug/l	93
94) Hexachlorobutadiene	15.243	225	5846	5.434	ug/l	99
95) Naphthalene	15.379	128	16124	4.468	ug/l	98
96) 1,2,3-Trichlorobenzene	15.573	180	8052	4.658	ug/l	98

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ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Quant Time: Aug 10 00:17:54 2022
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Quant Title : SW846 8260
QLast Update : Wed Aug 10 00:16:54 2022
Response via : Initial Calibration

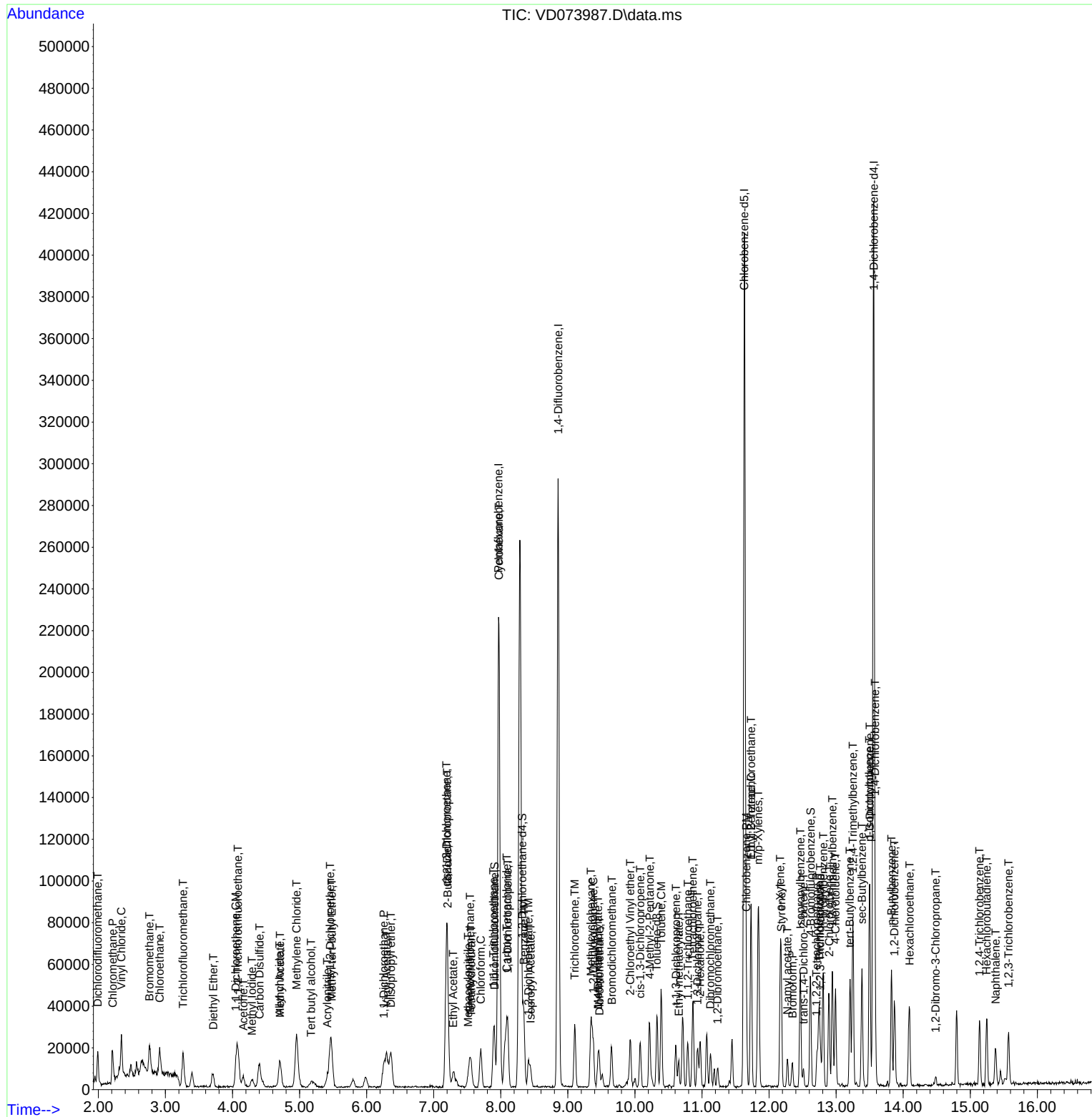
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

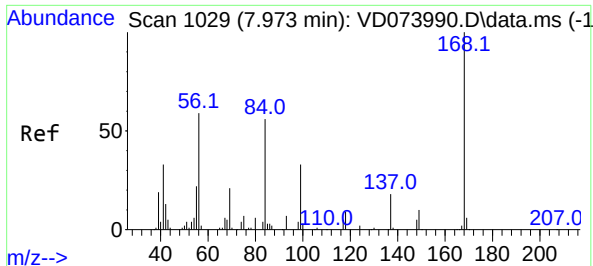
(#)=qualifier out of range (m)=manual integration (+)=signals summed						

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080922\
 Data File : VD073987.D
 Acq On : 09 Aug 2022 10:20
 Operator : VA/SY
 Sample : VSTDIC005
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

Quant Time: Aug 10 00:17:54 2022
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 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 00:16:54 2022
 Response via : Initial Calibration





Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.967 min Scan# 10

Delta R.T. -0.006 min

Lab File: VD073987.D

Acq: 09 Aug 2022 10:20

Instrument :

MSVOA_D

ClientSampleId :

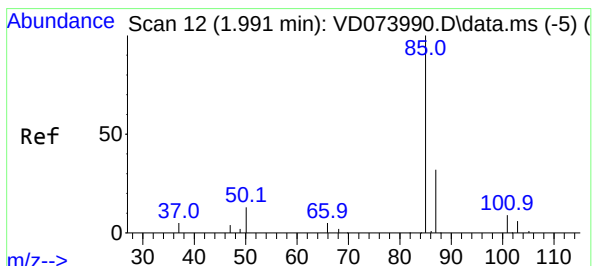
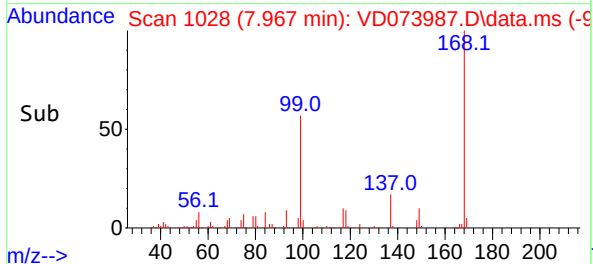
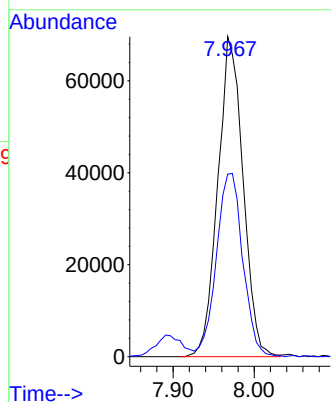
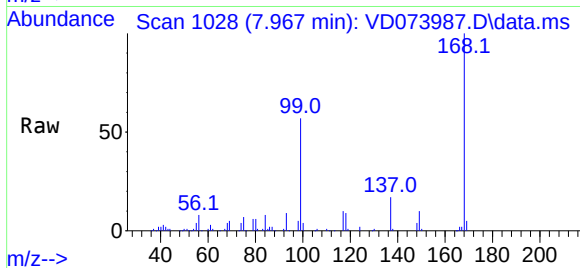
VSTDICC005

Tgt Ion:168 Resp: 150287

Ion Ratio Lower Upper

168 100

99 56.7 48.3 72.5



Dichlorodifluoromethane

Concen: 8.358 ug/l

RT: 1.991 min Scan# 12

Delta R.T. -0.000 min

Lab File: VD073987.D

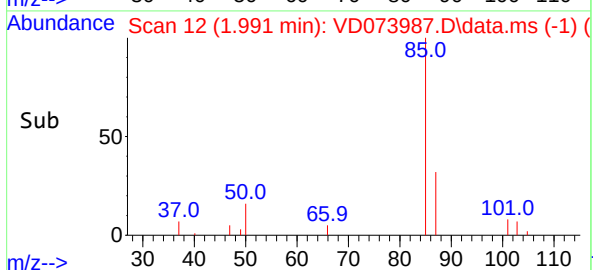
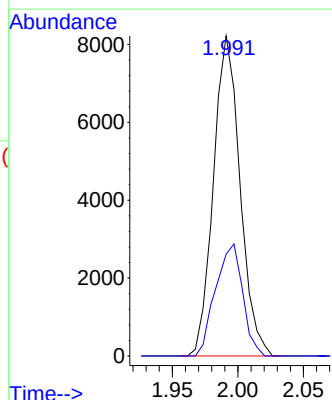
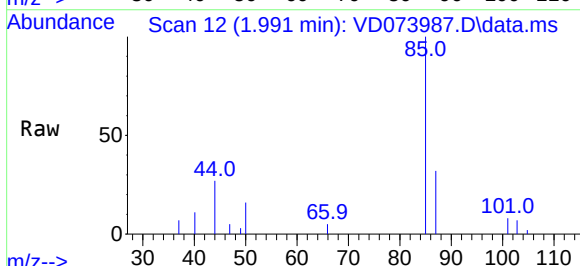
Acq: 09 Aug 2022 10:20

Tgt Ion: 85 Resp: 11580

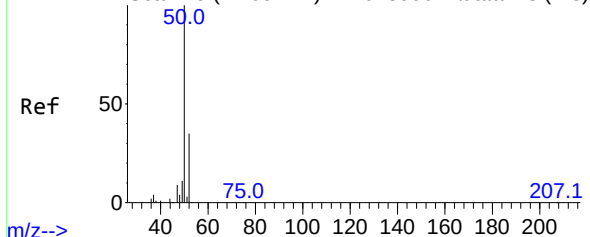
Ion Ratio Lower Upper

85 100

87 31.8 16.0 47.9



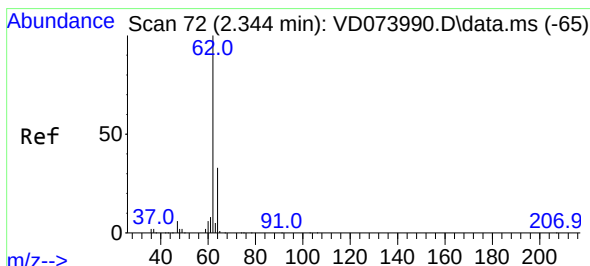
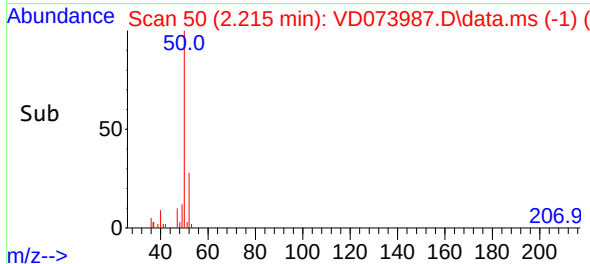
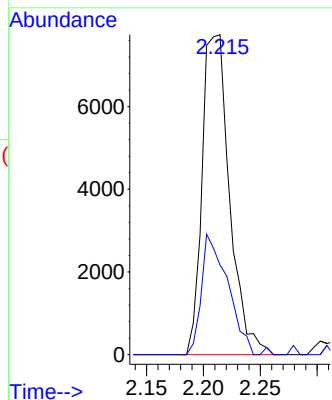
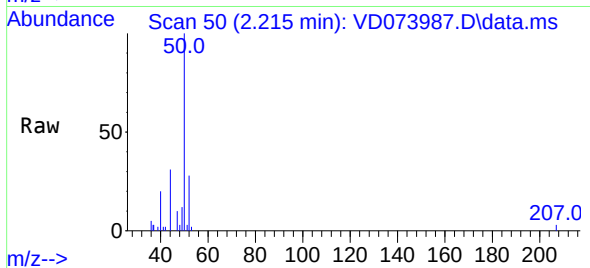
Abundance Scan 49 (2.209 min): VD073990.D\data.ms (-43)



#3
Chloromethane
Concen: 6.892 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

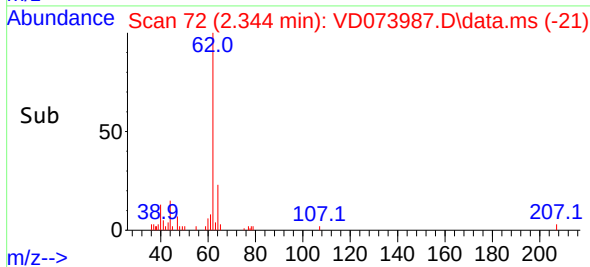
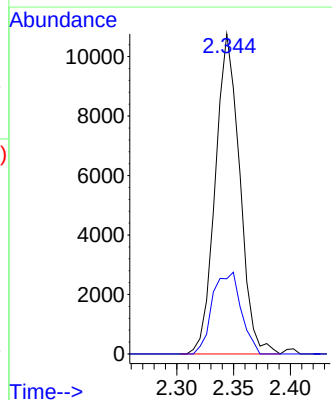
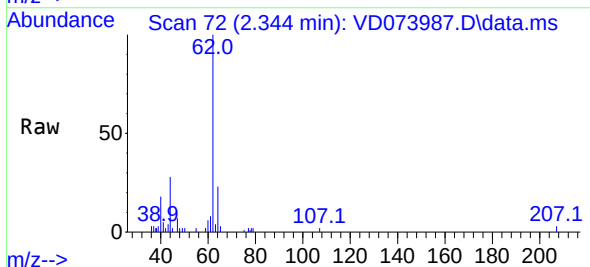
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

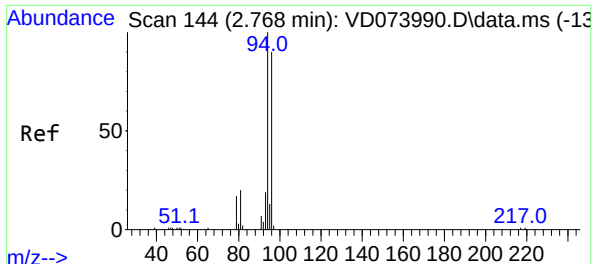
Tgt Ion: 50 Resp: 13034
Ion Ratio Lower Upper
50 100
52 28.0 28.1 42.1#



#4
Vinyl Chloride
Concen: 6.337 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion: 62 Resp: 16088
Ion Ratio Lower Upper
62 100
64 23.5 26.2 39.4#

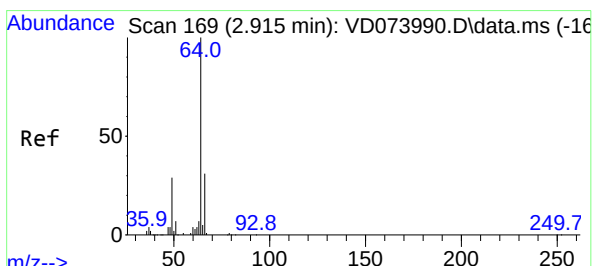
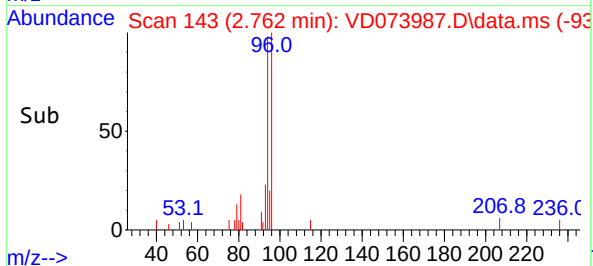
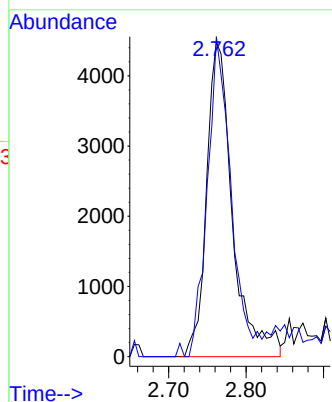
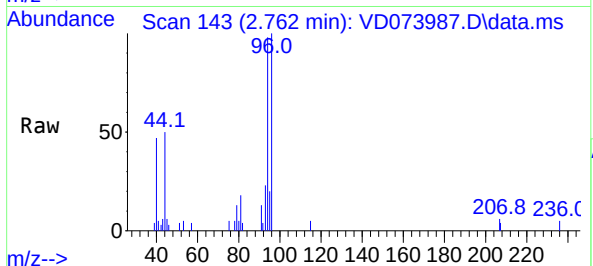




#5
Bromomethane
Concen: 6.573 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

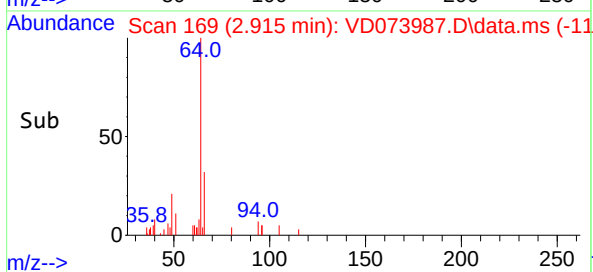
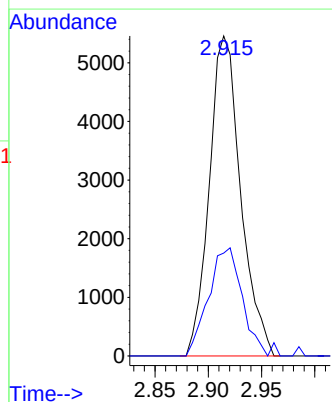
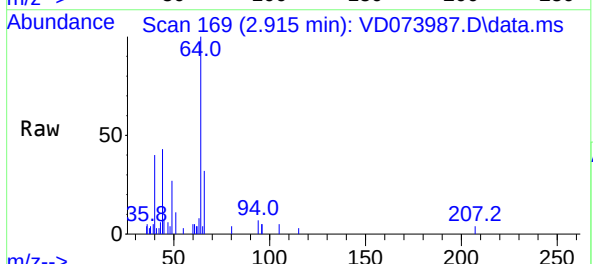
Instrument :
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ClientSampleId :
VSTDIC005

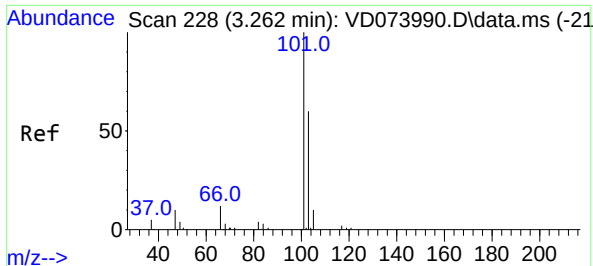
Tgt Ion: 94 Resp: 10398
Ion Ratio Lower Upper
94 100
96 97.5 72.0 108.0



#6
Chloroethane
Concen: 6.194 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion: 64 Resp: 11171
Ion Ratio Lower Upper
64 100
66 32.1 25.0 37.6

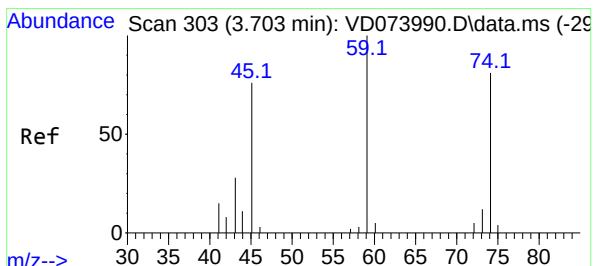
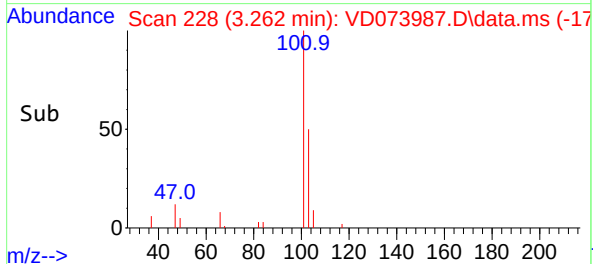
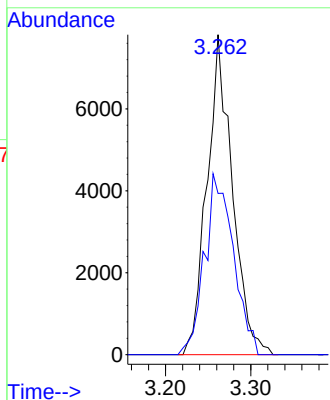
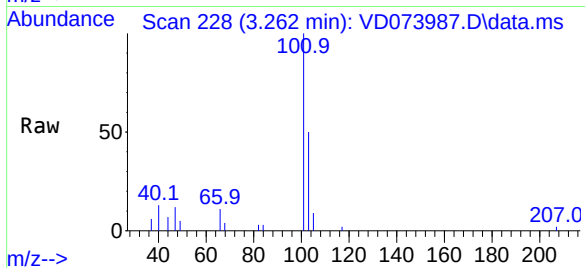




#7
Trichlorofluoromethane
Concen: 5.125 ug/l
RT: 3.262 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

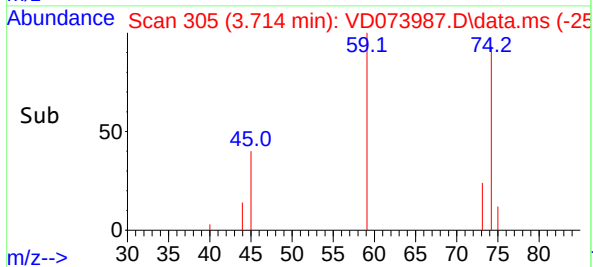
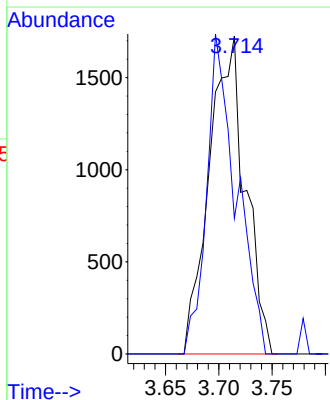
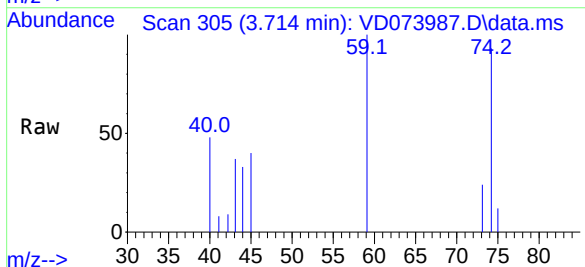
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

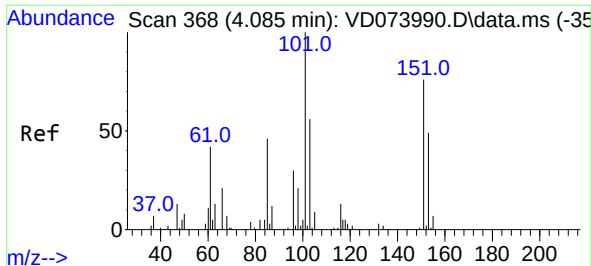
Tgt Ion:101 Resp: 16165
Ion Ratio Lower Upper
101 100
103 50.4 48.2 72.2



#8
Diethyl Ether
Concen: 6.400 ug/l
RT: 3.714 min Scan# 305
Delta R.T. 0.012 min
Lab File: VD073987.D
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Tgt Ion: 74 Resp: 4059
Ion Ratio Lower Upper
74 100
45 82.8 44.9 134.5

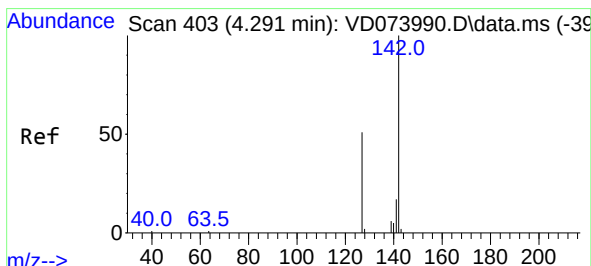
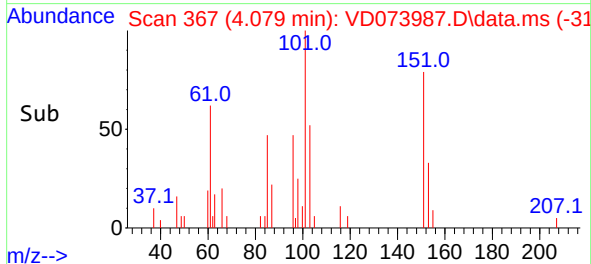
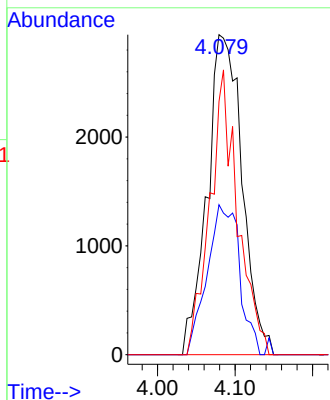
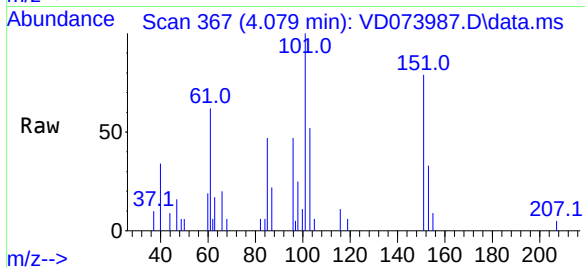




#9
1,1,2-Trichlorotrifluoroethane
Concen: 5.976 ug/l
RT: 4.079 min Scan# 368
Delta R.T. -0.006 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

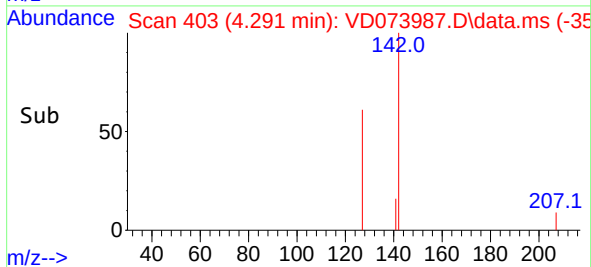
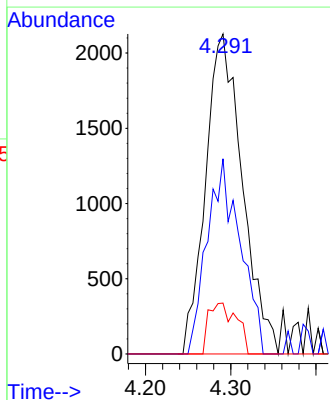
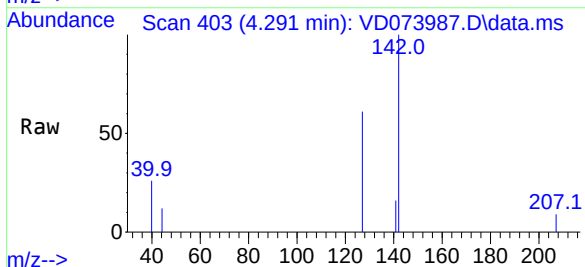
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

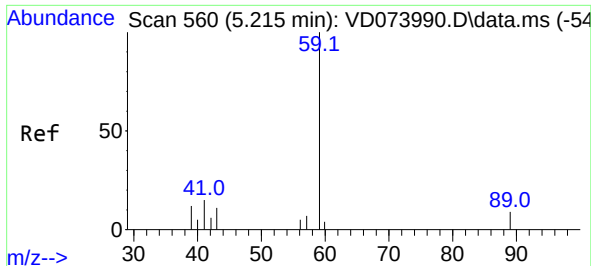
Tgt Ion:101	Resp:	9212
Ion	Ratio	Lower Upper
101	100	
85	43.6	37.1 55.7
151	70.8	60.7 91.1



#10
Methyl Iodide
Concen: 4.755 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion:142	Resp:	6394
Ion	Ratio	Lower Upper
142	100	
127	54.7	39.7 59.5
141	12.0	12.3 18.5

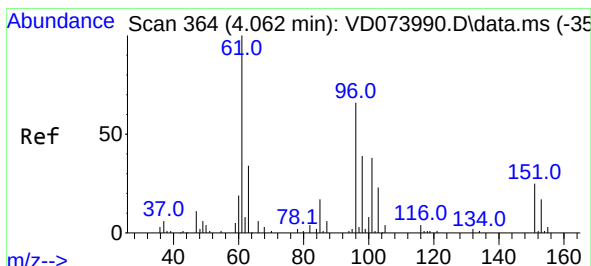
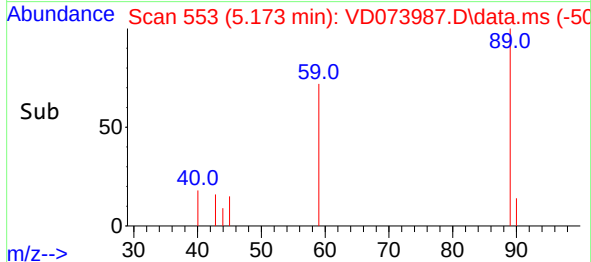
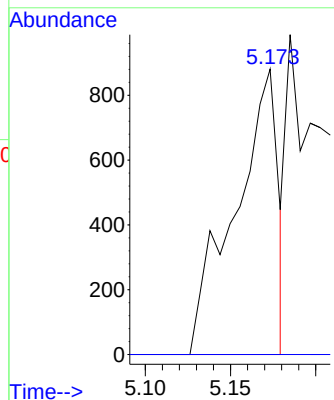
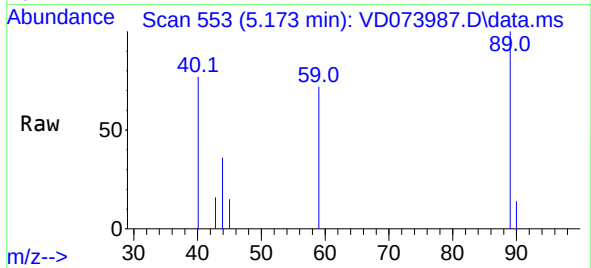




#11
Tert butyl alcohol
Concen: 10.198 ug/l
RT: 5.173 min Scan# 51
Delta R.T. -0.041 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

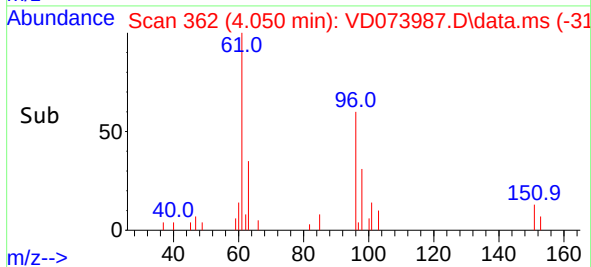
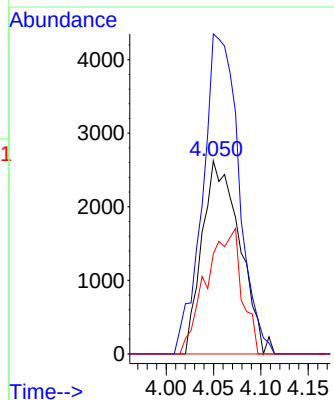
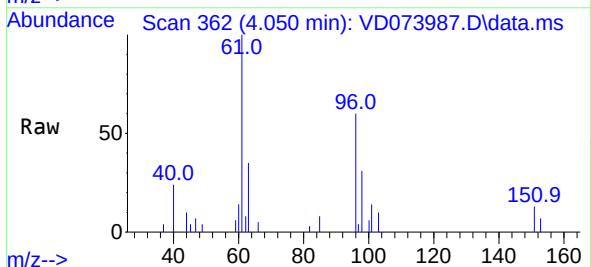
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

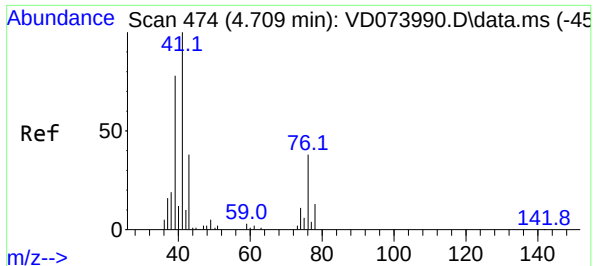
Tgt Ion: 59 Resp: 1555
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 5.671 ug/l
RT: 4.050 min Scan# 362
Delta R.T. -0.012 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion: 96 Resp: 7237
Ion Ratio Lower Upper
96 100
61 165.7 121.8 182.6
98 51.9 47.1 70.7

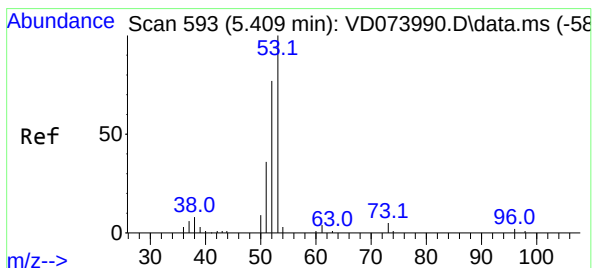
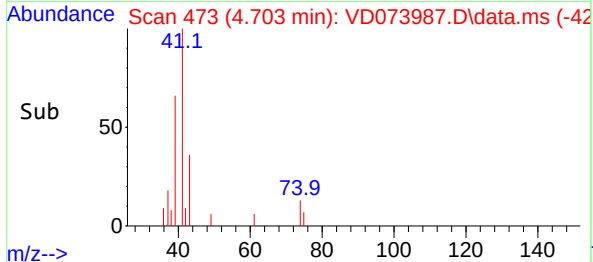
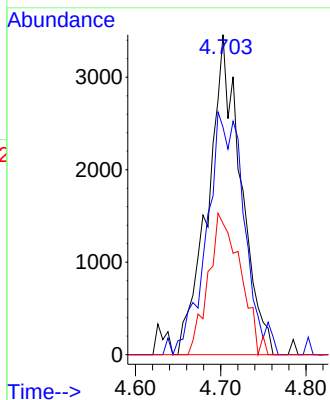
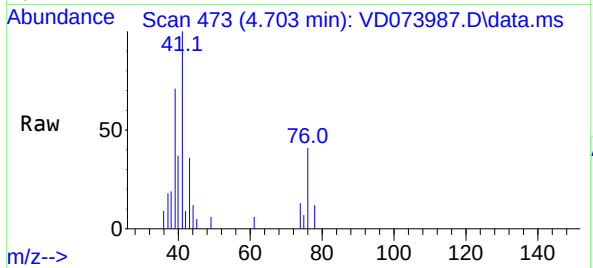




#14
 Allyl chloride
 Concen: 5.380 ug/l
 RT: 4.703 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VD073987.D
 Acq: 09 Aug 2022 10:20

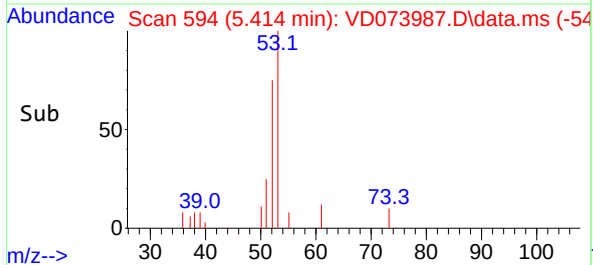
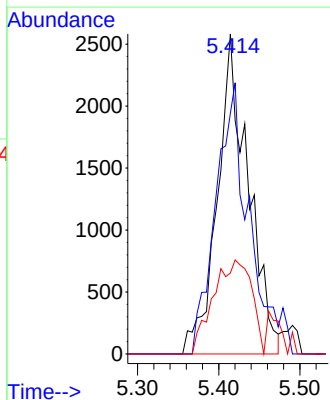
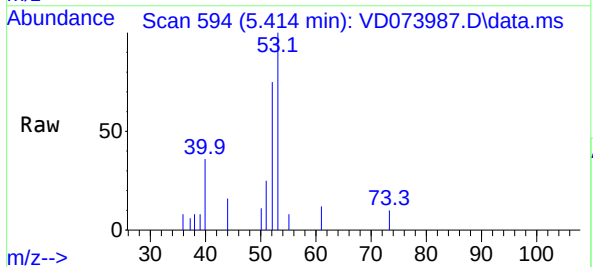
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005

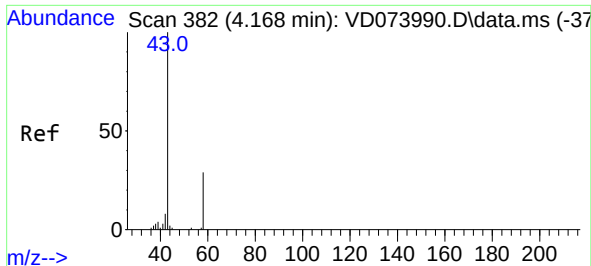
Tgt Ion: 41	Resp: 9332
Ion Ratio	Lower Upper
41 100	
39 85.9	65.3 97.9
76 42.8	34.8 52.2



#15
 Acrylonitrile
 Concen: 23.063 ug/l
 RT: 5.414 min Scan# 594
 Delta R.T. 0.006 min
 Lab File: VD073987.D
 Acq: 09 Aug 2022 10:20

Tgt Ion: 53	Resp: 6813		
Ion Ratio	Lower	Upper	
53 100			
52 92.8	63.8	95.8	
51 36.6	31.2	46.8	

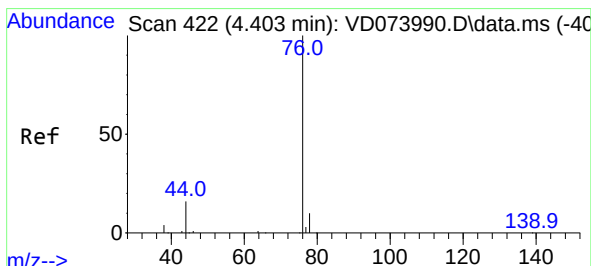
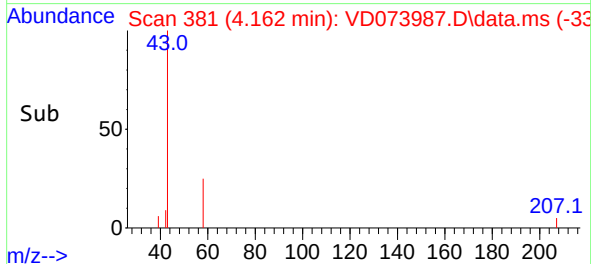
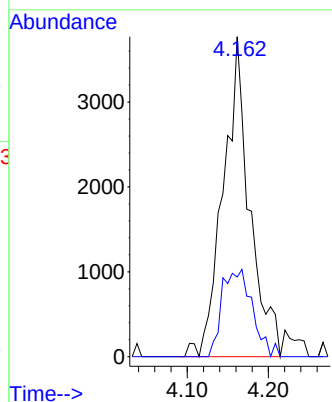
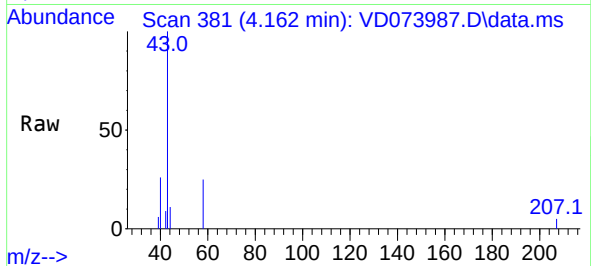




#16
Acetone
Concen: 30.228 ug/l
RT: 4.162 min Scan# 381
Delta R.T. -0.006 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

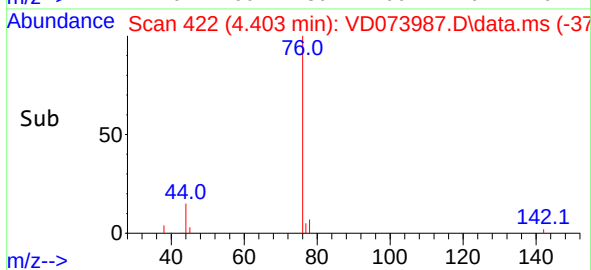
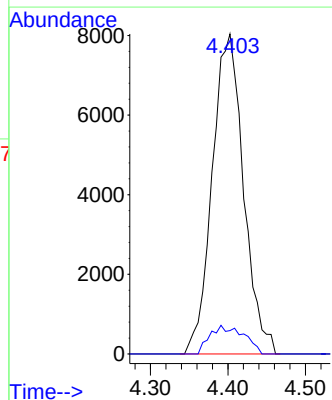
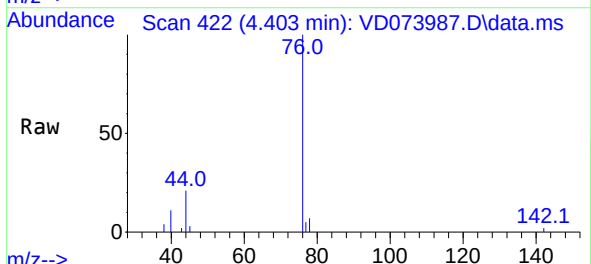
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

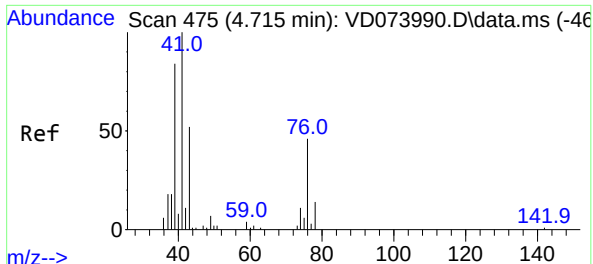
Tgt Ion: 43 Resp: 8514
Ion Ratio Lower Upper
43 100
58 24.9 22.8 34.2



#17
Carbon Disulfide
Concen: 6.789 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion: 76 Resp: 22572
Ion Ratio Lower Upper
76 100
78 7.3 7.9 11.9#





#18

Methyl Acetate

Concen: 6.894 ug/l

RT: 4.709 min Scan# 41

Delta R.T. -0.006 min

Lab File: VD073987.D

Acq: 09 Aug 2022 10:20

Instrument :

MSVOA_D

ClientSampleId :

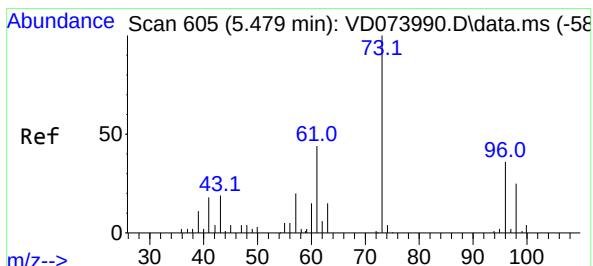
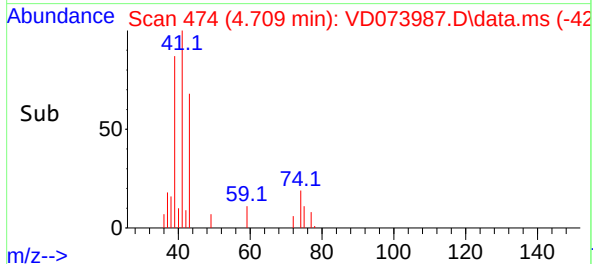
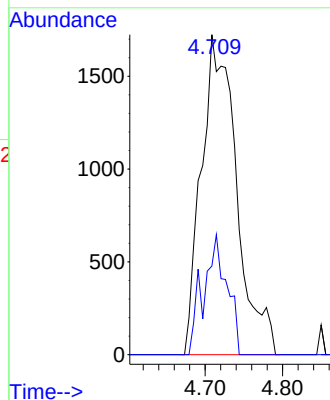
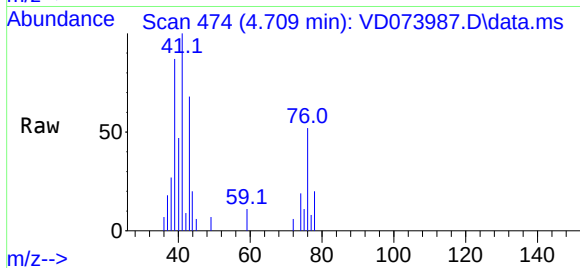
VSTDICC005

Tgt Ion: 43 Resp: 5430

Ion Ratio Lower Upper

43 100

74 25.0 21.0 31.4



#19

Methyl tert-butyl Ether

Concen: 4.852 ug/l

RT: 5.479 min Scan# 605

Delta R.T. -0.000 min

Lab File: VD073987.D

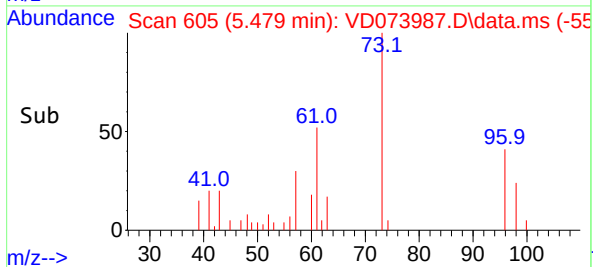
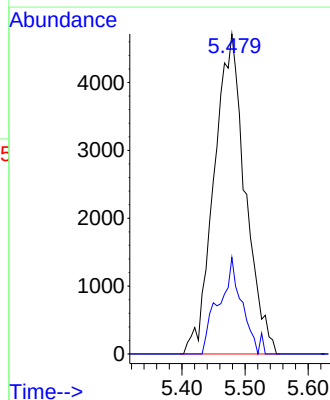
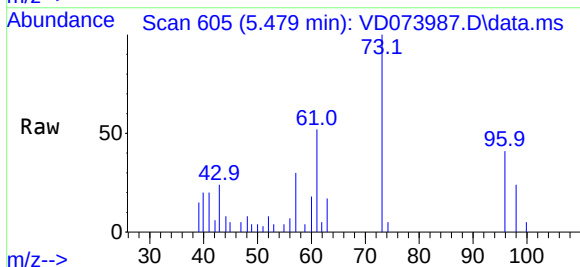
Acq: 09 Aug 2022 10:20

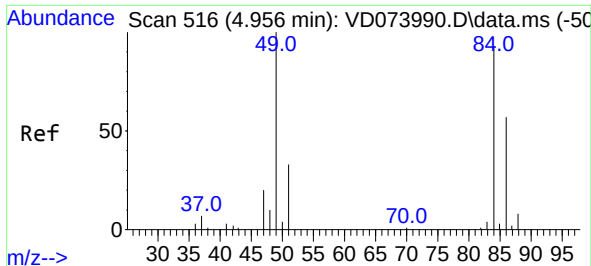
Tgt Ion: 73 Resp: 16149

Ion Ratio Lower Upper

73 100

57 30.1 16.3 24.5#





#20

Methylene Chloride

Concen: 8.951 ug/l

RT: 4.956 min Scan# 516

Delta R.T. -0.000 min

Lab File: VD073987.D

Acq: 09 Aug 2022 10:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

Tgt Ion: 84 Resp: 20161

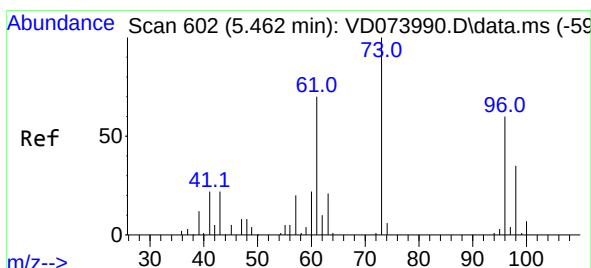
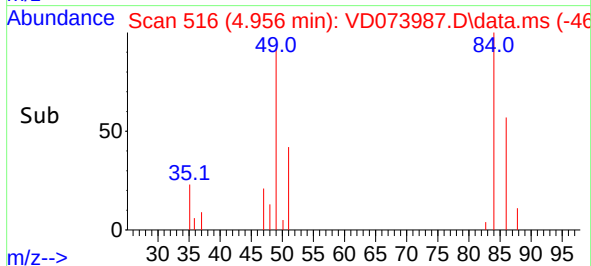
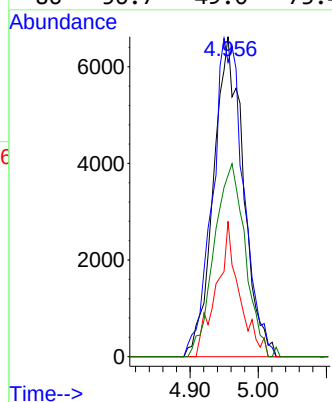
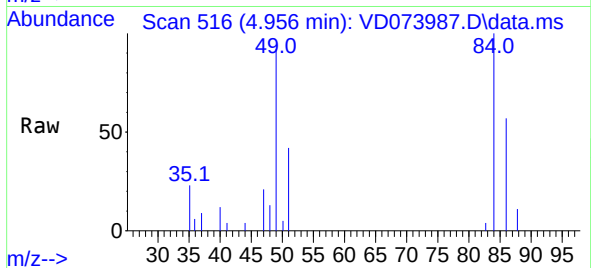
Ion Ratio Lower Upper

84 100

49 92.0 85.8 128.6

51 42.3 28.0 42.0#

86 56.7 49.0 73.4



#21

trans-1,2-Dichloroethene

Concen: 5.947 ug/l

RT: 5.456 min Scan# 601

Delta R.T. -0.006 min

Lab File: VD073987.D

Acq: 09 Aug 2022 10:20

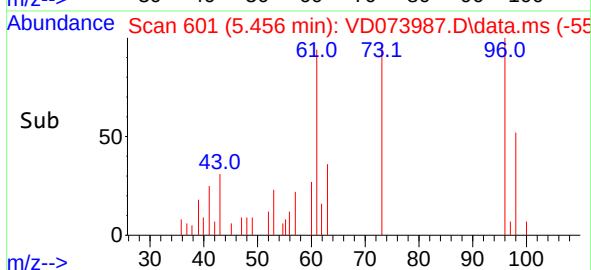
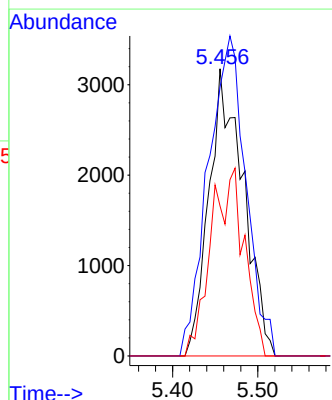
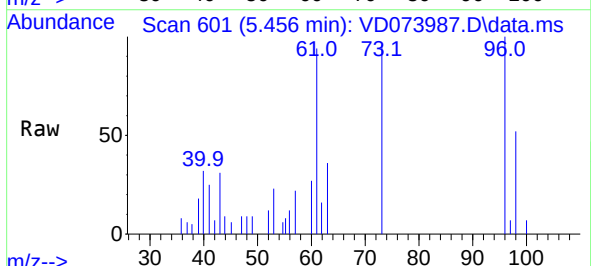
Tgt Ion: 96 Resp: 8903

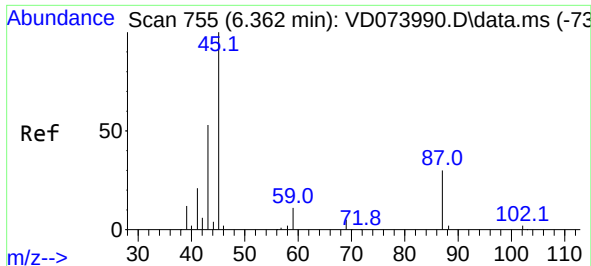
Ion Ratio Lower Upper

96 100

61 93.7 94.2 141.4#

98 52.2 47.2 70.8



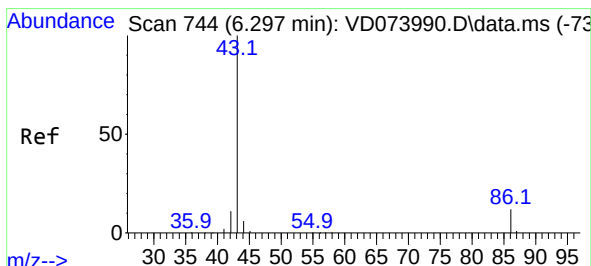
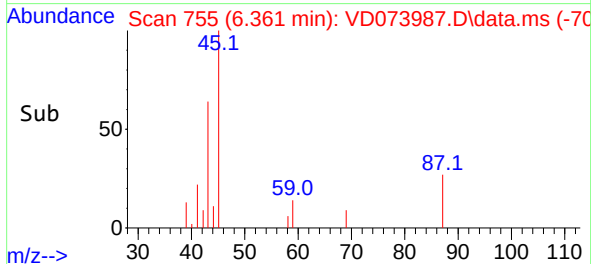
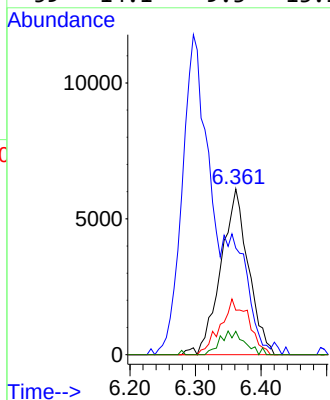
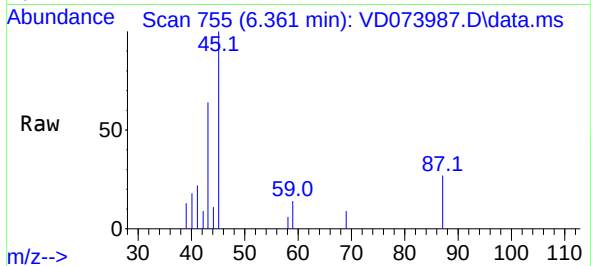


#22
Diisopropyl ether
Concen: 4.553 ug/l
RT: 6.361 min Scan# 755
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

Tgt Ion: 45 Resp: 17820

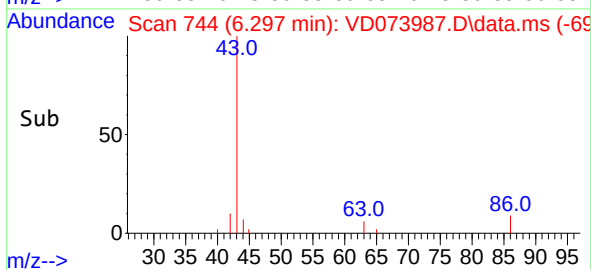
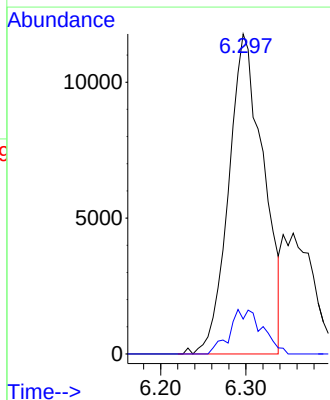
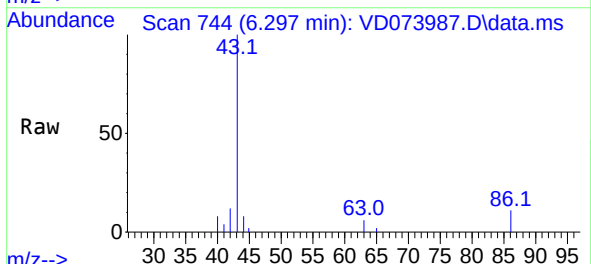
Ion	Ratio	Lower	Upper
45	100		
43	59.9	46.2	69.4
87	26.8	25.1	37.7
59	14.1	9.3	13.9

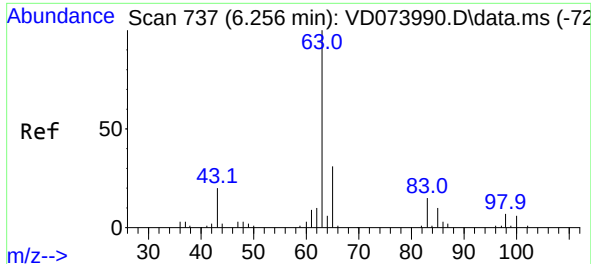


#23
Vinyl Acetate
Concen: 3.307 ug/l
RT: 6.297 min Scan# 744
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion: 43 Resp: 33442

Ion	Ratio	Lower	Upper
43	100		
86	10.9	9.7	14.5





#24

1,1-Dichloroethane

Concen: 5.514 ug/l

RT: 6.256 min Scan# 71

Delta R.T. -0.000 min

Lab File: VD073987.D

Acq: 09 Aug 2022 10:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

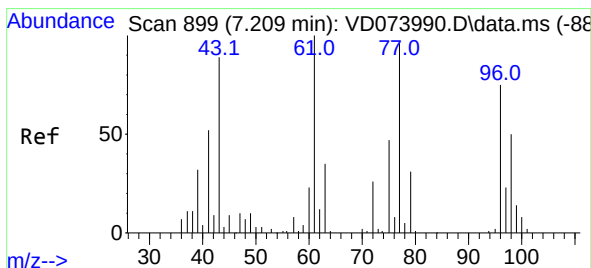
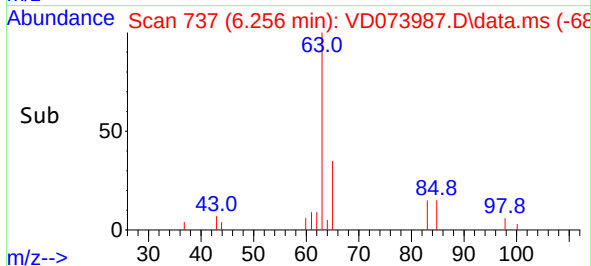
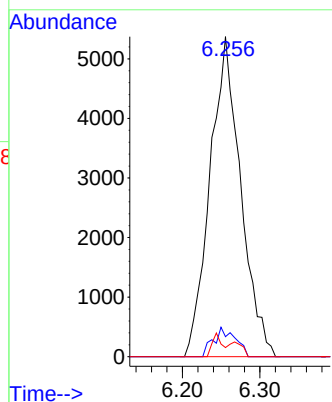
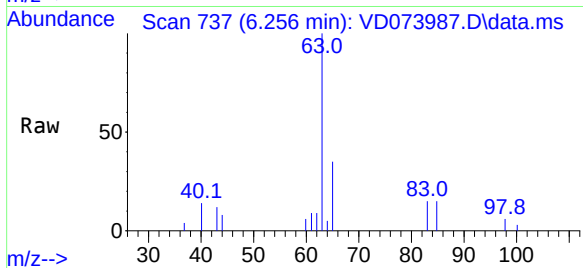
Tgt Ion: 63 Resp: 14805

Ion Ratio Lower Upper

63 100

98 6.3 3.5 10.6

100 2.8 2.9 8.7#



#25

2-Butanone

Concen: 27.512 ug/l

RT: 7.208 min Scan# 899

Delta R.T. -0.000 min

Lab File: VD073987.D

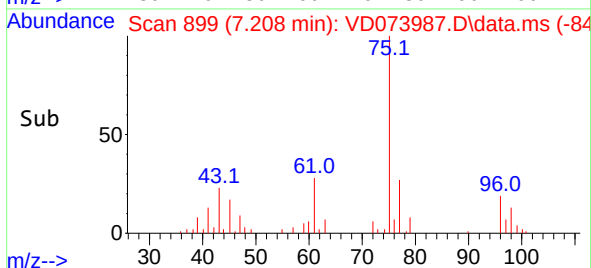
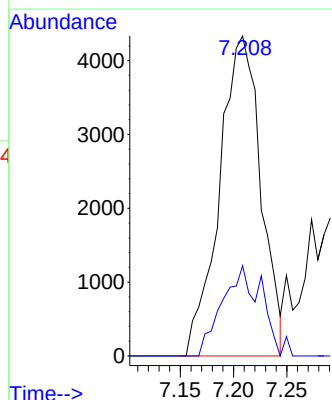
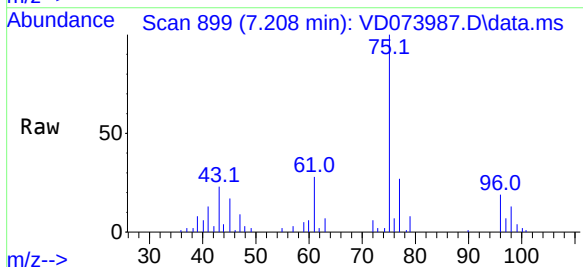
Acq: 09 Aug 2022 10:20

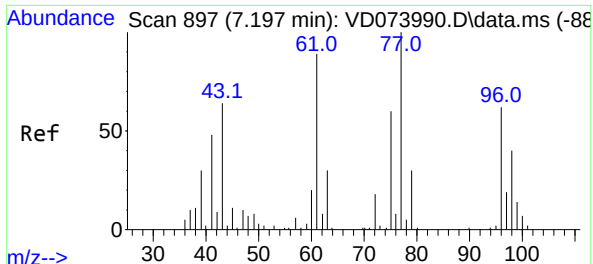
Tgt Ion: 43 Resp: 11719

Ion Ratio Lower Upper

43 100

72 28.2 23.0 34.6





#26

2,2-Dichloropropane

Concen: 6.003 ug/l

RT: 7.203 min Scan# 897

Delta R.T. 0.006 min

Lab File: VD073987.D

Acq: 09 Aug 2022 10:20

Instrument :

MSVOA_D

ClientSampleId :

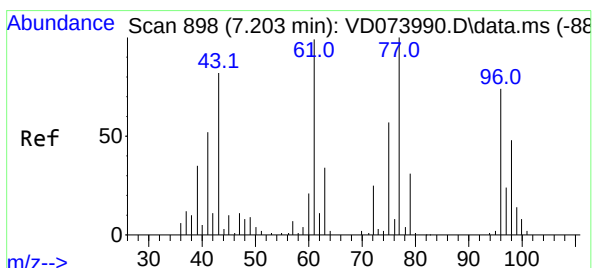
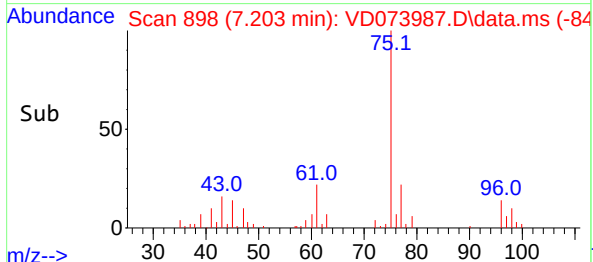
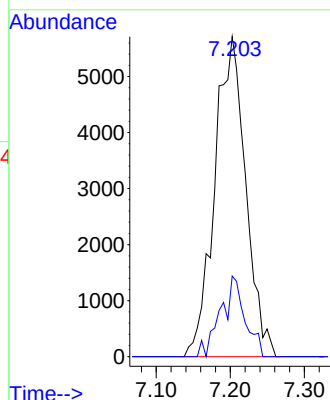
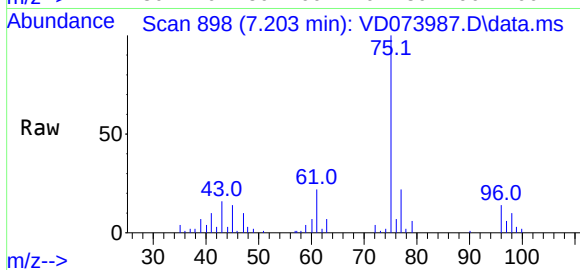
VSTDIC005

Tgt Ion: 77 Resp: 16595

Ion Ratio Lower Upper

77 100

97 19.7 11.2 33.5



#27

cis-1,2-Dichloroethene

Concen: 5.544 ug/l

RT: 7.191 min Scan# 896

Delta R.T. -0.012 min

Lab File: VD073987.D

Acq: 09 Aug 2022 10:20

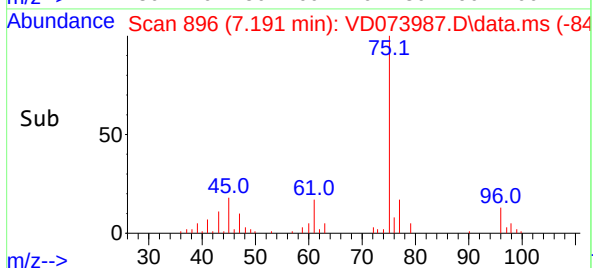
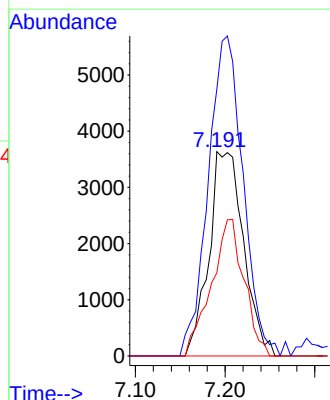
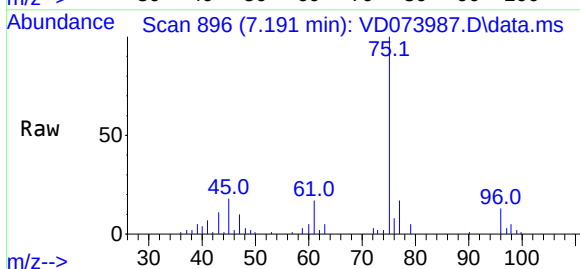
Tgt Ion: 96 Resp: 9769

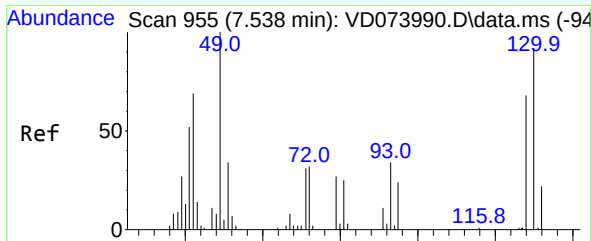
Ion Ratio Lower Upper

96 100

61 156.9 0.0 280.0

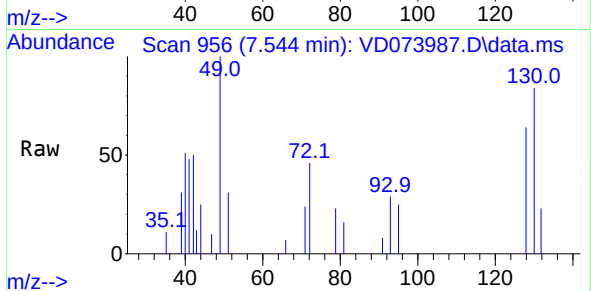
98 63.1 0.0 129.4



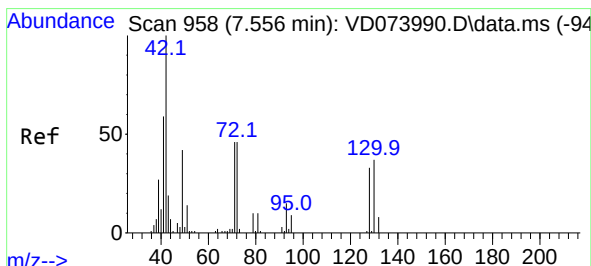
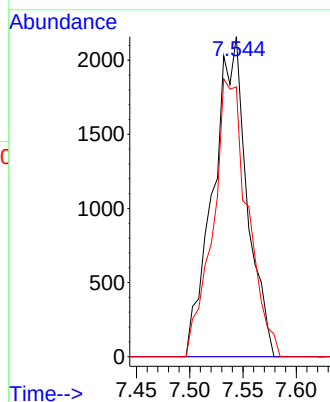
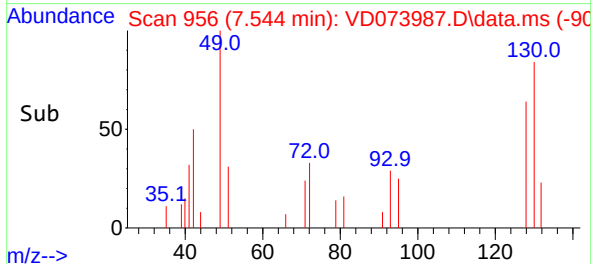


#28
Bromochloromethane
Concen: 5.587 ug/l
RT: 7.544 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

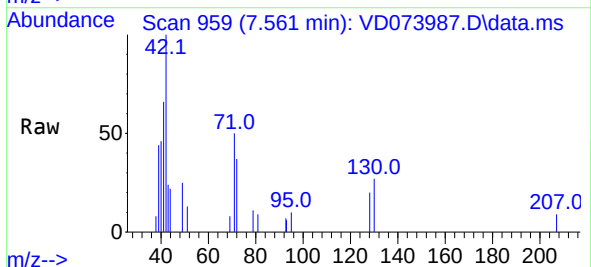
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



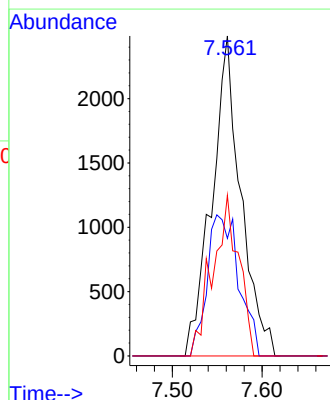
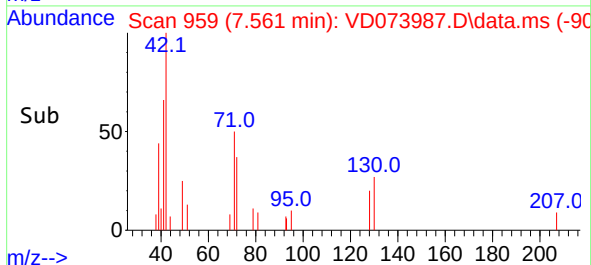
Tgt Ion: 49 Resp: 4773
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.6
130 88.6 69.6 104.4

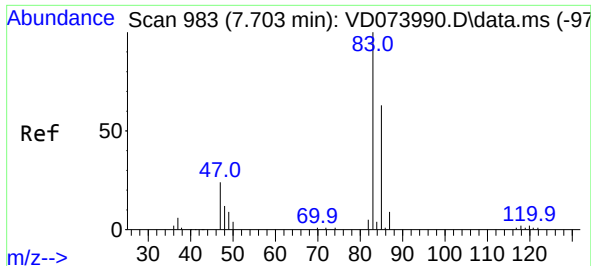


#29
Tetrahydrofuran
Concen: 23.833 ug/l
RT: 7.561 min Scan# 959
Delta R.T. 0.006 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20



Tgt Ion: 42 Resp: 5592
Ion Ratio Lower Upper
42 100
72 48.2 37.4 56.2
71 45.0 35.5 53.3

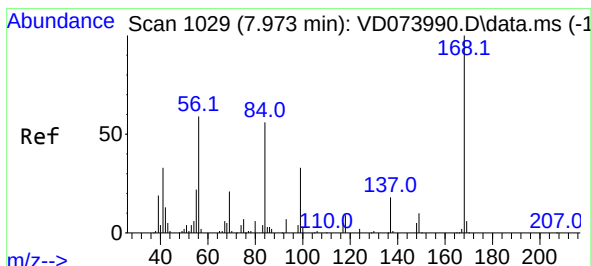
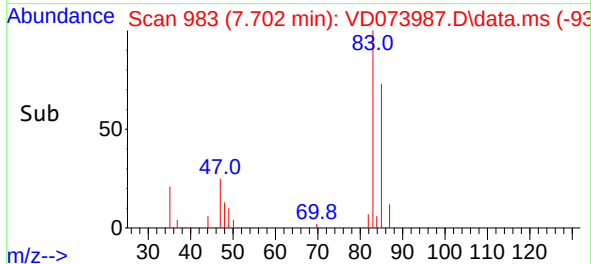
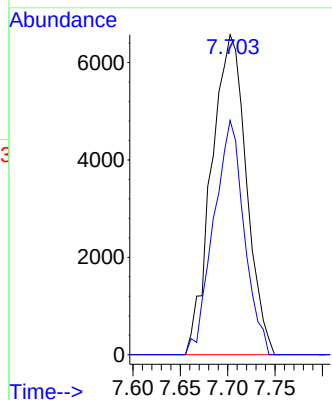
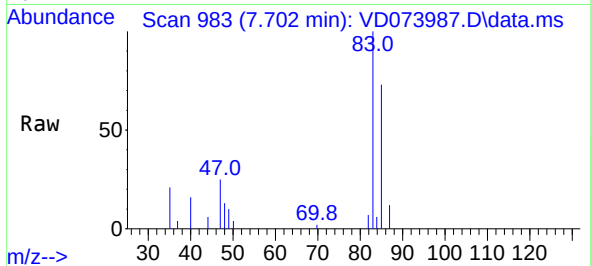




#30
Chloroform
Concen: 5.404 ug/l
RT: 7.702 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

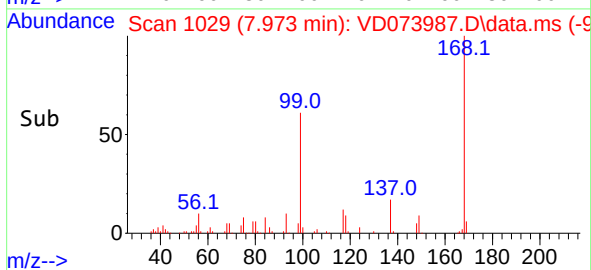
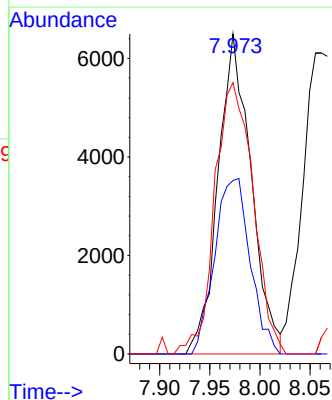
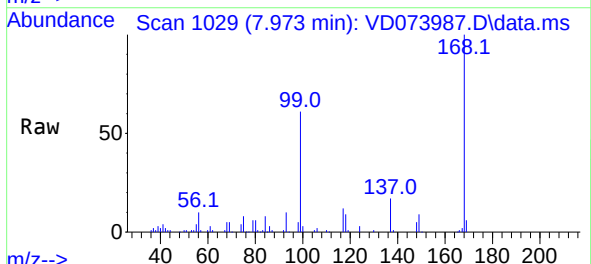
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

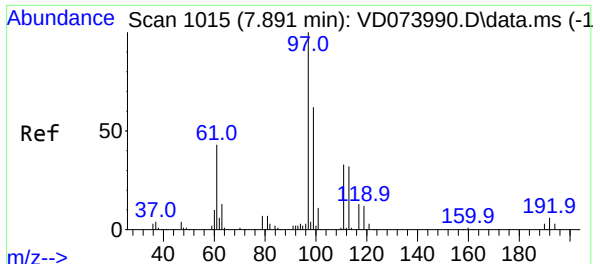
Tgt Ion: 83 Resp: 16835
Ion Ratio Lower Upper
83 100
85 73.2 50.3 75.5



#31
Cyclohexane
Concen: 6.889 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion: 56 Resp: 14888
Ion Ratio Lower Upper
56 100
69 54.2 27.9 41.9#
84 82.2 75.8 113.6



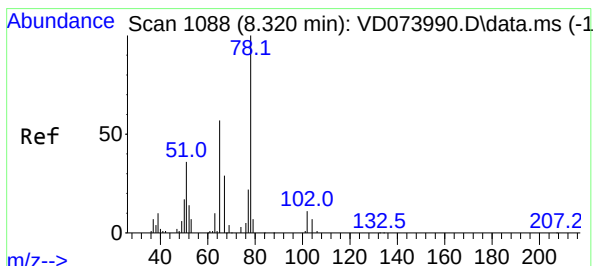
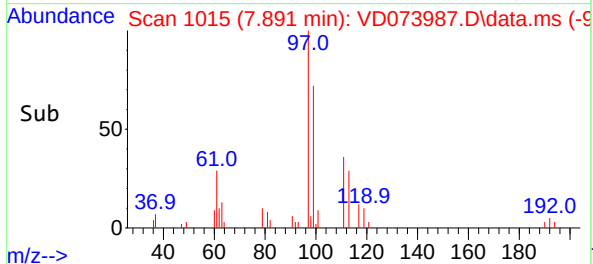
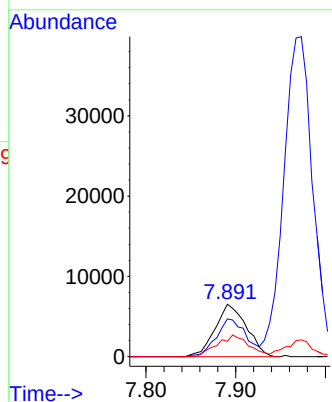
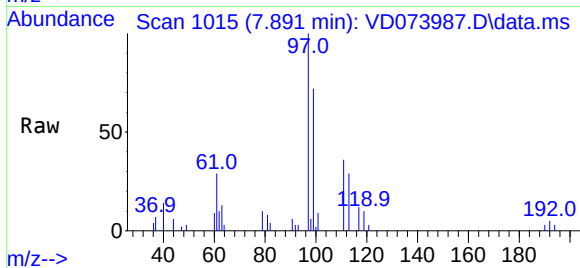


#32
1,1,1-Trichloroethane
Concen: 5.382 ug/l
RT: 7.891 min Scan# 1015
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

Tgt Ion: 97 Resp: 15837

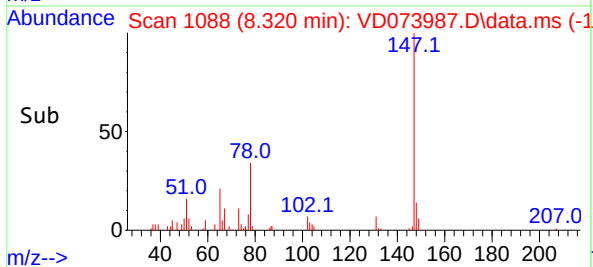
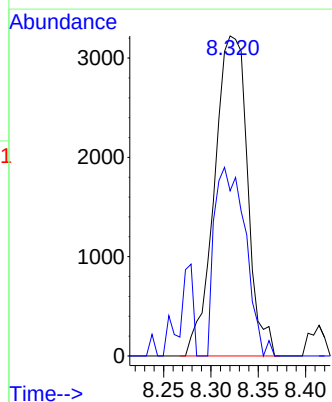
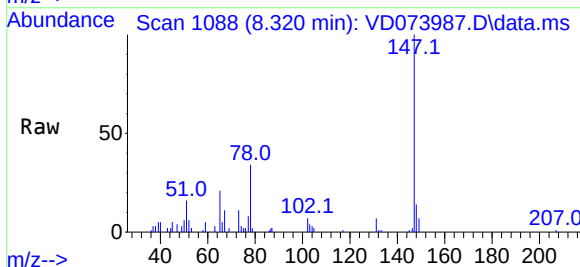
Ion	Ratio	Lower	Upper
97	100		
99	68.7	49.8	74.6
61	42.0	33.5	50.3

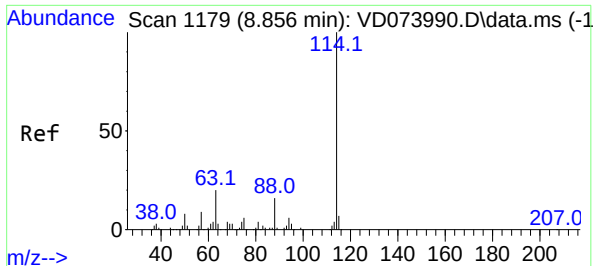


#33
1,2-Dichloroethane-d4
Concen: 5.847 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion: 65 Resp: 7823

Ion	Ratio	Lower	Upper
65	100		
67	54.9	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: VD073987.D

Acq: 09 Aug 2022 10:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDIC005

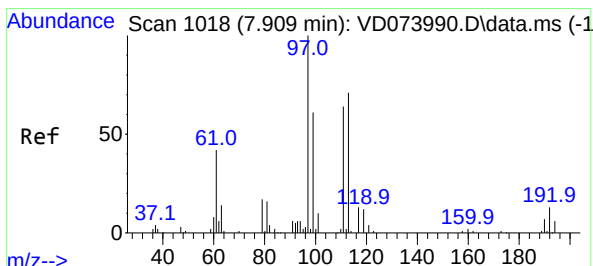
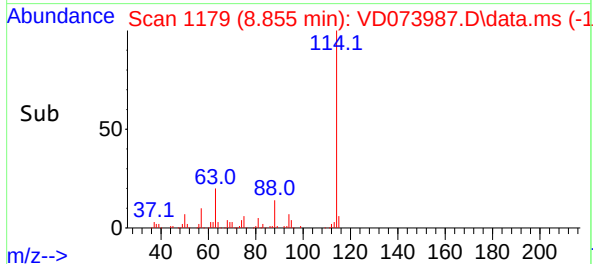
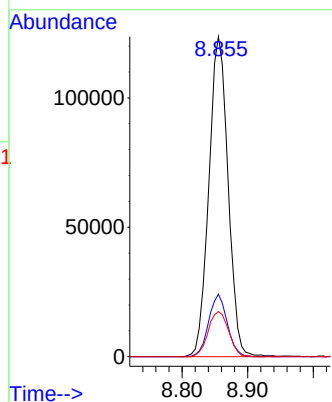
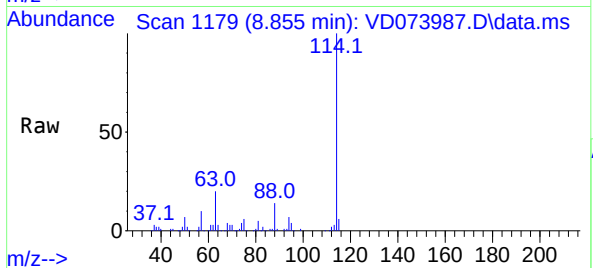
Tgt Ion:114 Resp: 251210

Ion Ratio Lower Upper

114 100

63 19.6 0.0 41.0

88 14.1 0.0 31.6



#35

Dibromofluoromethane

Concen: 5.170 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.000 min

Lab File: VD073987.D

Acq: 09 Aug 2022 10:20

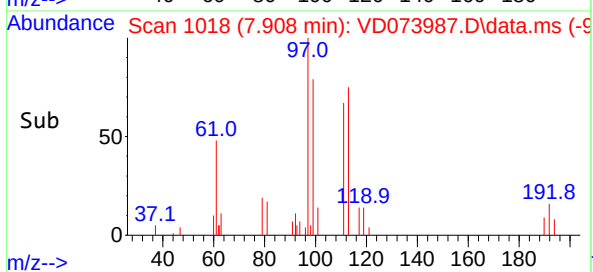
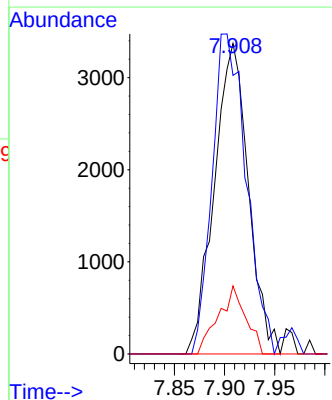
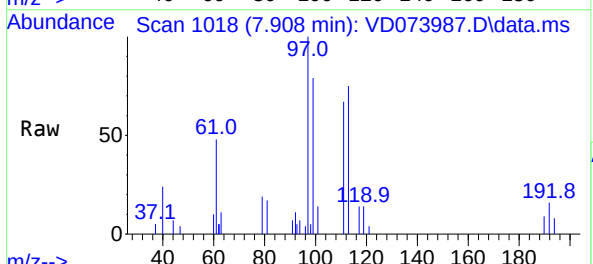
Tgt Ion:113 Resp: 7972

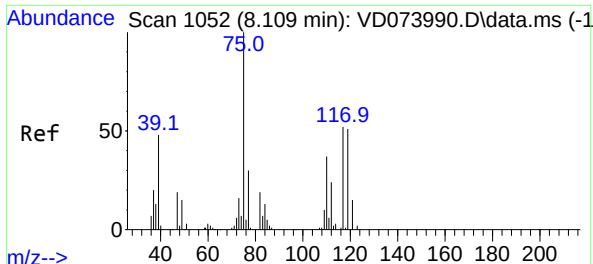
Ion Ratio Lower Upper

113 100

111 103.0 80.0 120.0

192 17.6 14.2 21.4

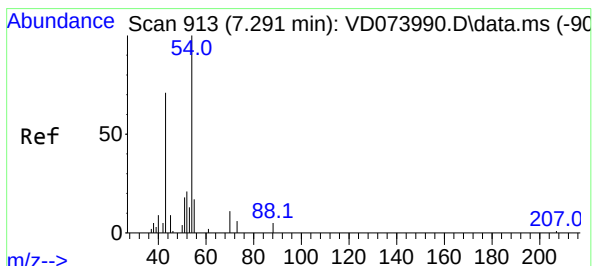
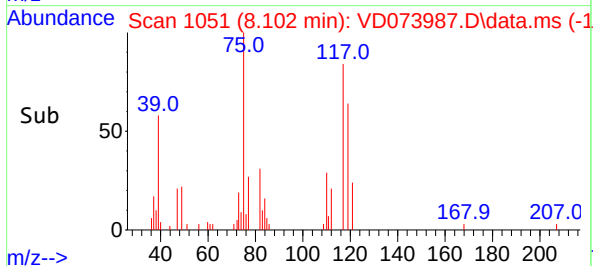
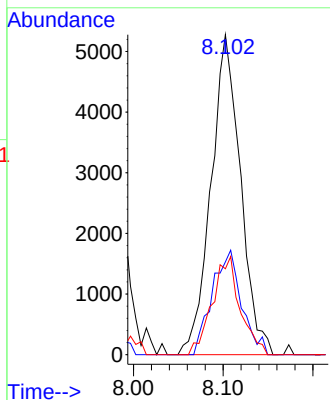
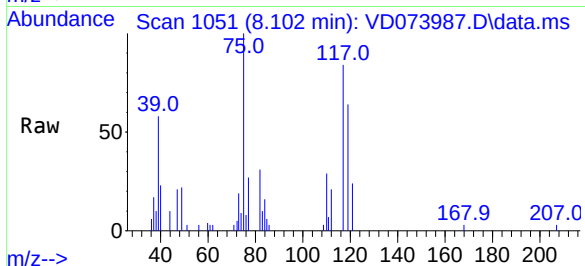




#36
1,1-Dichloropropene
Concen: 5.602 ug/l
RT: 8.102 min Scan# 1051
Delta R.T. -0.006 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

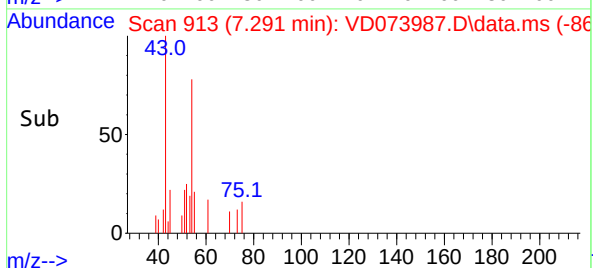
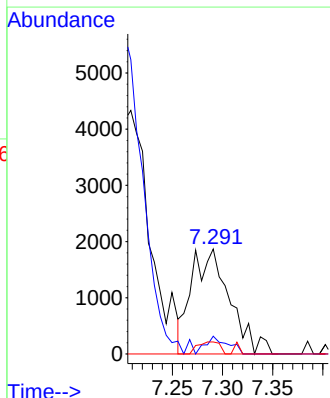
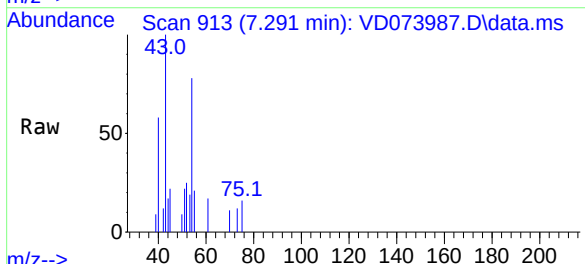
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

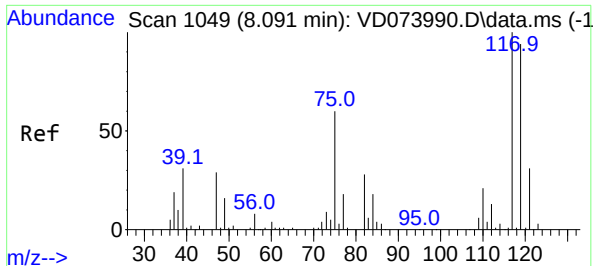
Tgt Ion:	75	Resp:	12055
Ion	Ratio	Lower	Upper
75	100		
110	32.6	18.4	55.4
77	29.0	24.6	36.8



#37
Ethyl Acetate
Concen: 5.177 ug/l
RT: 7.291 min Scan# 913
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion:	43	Resp:	4968
Ion	Ratio	Lower	Upper
43	100		
61	9.7	11.0	16.6#
70	6.7	10.2	15.2#

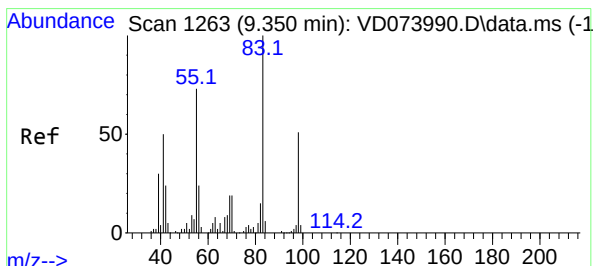
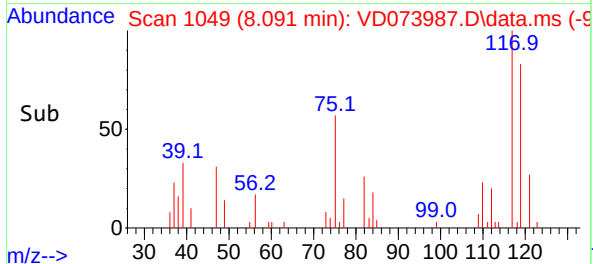
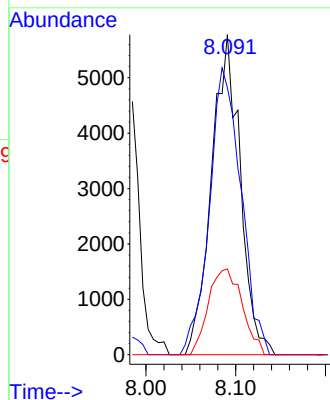
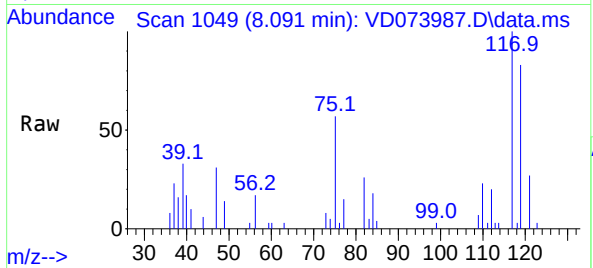




#38
Carbon Tetrachloride
Concen: 5.085 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

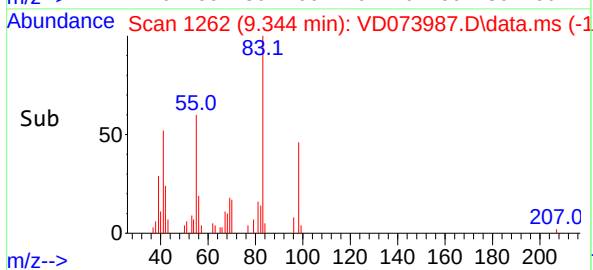
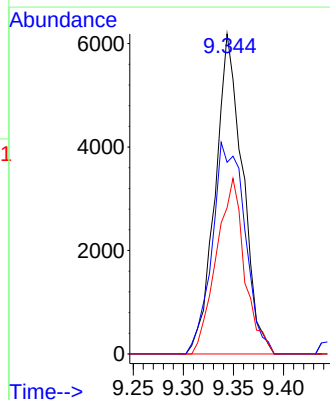
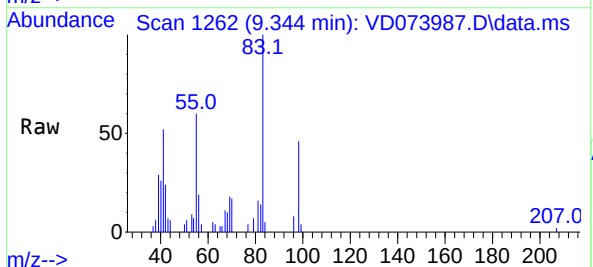
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

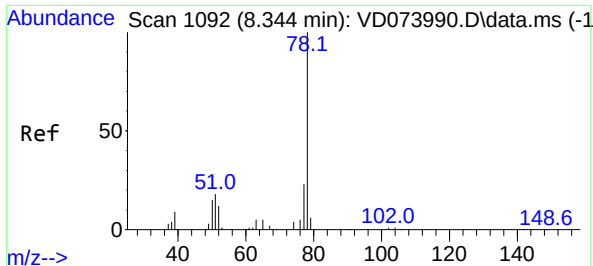
Tgt Ion:117 Resp: 12836
Ion Ratio Lower Upper
117 100
119 83.4 75.4 113.2
121 26.8 25.2 37.8



#39
Methylcyclohexane
Concen: 5.152 ug/l
RT: 9.344 min Scan# 1262
Delta R.T. -0.006 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion: 83 Resp: 11748
Ion Ratio Lower Upper
83 100
55 59.9 58.3 87.5
98 45.7 41.0 61.4

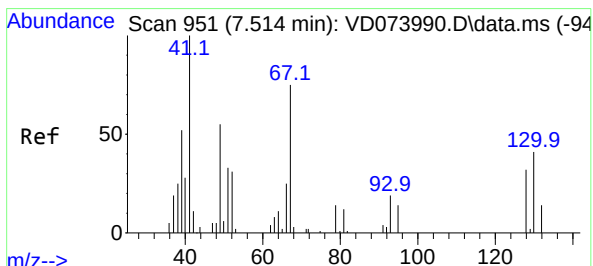
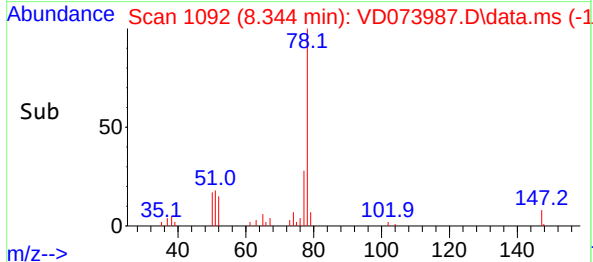
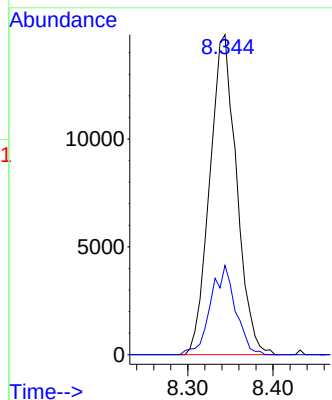
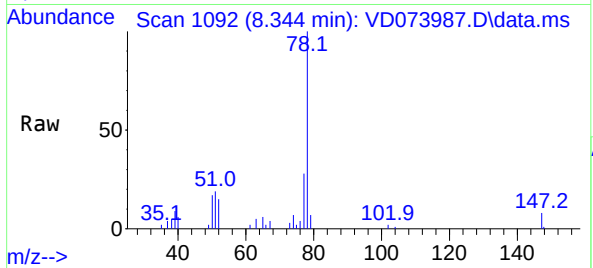




#40
Benzene
Concen: 5.343 ug/l
RT: 8.344 min Scan# 1092
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

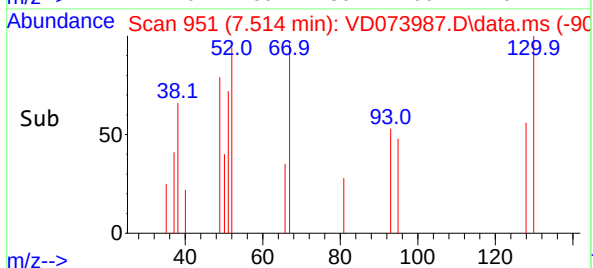
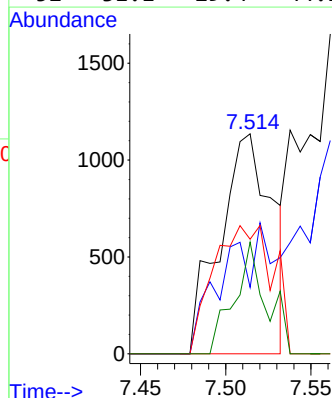
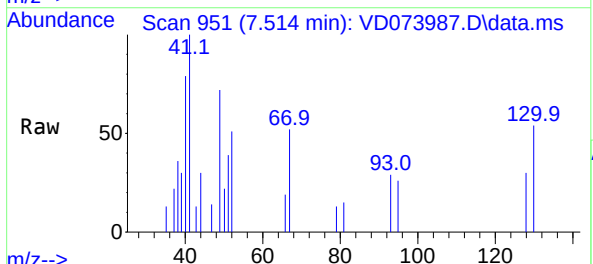
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

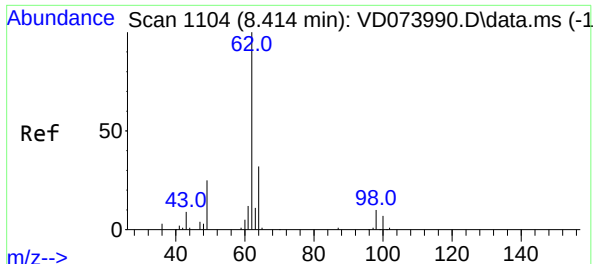
Tgt Ion: 78 Resp: 32466
Ion Ratio Lower Upper
78 100
77 27.9 18.7 28.1



#41
Methacrylonitrile
Concen: 5.046 ug/l
RT: 7.514 min Scan# 951
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion: 41 Resp: 2425
Ion Ratio Lower Upper
41 100
39 34.8 48.2 72.4#
67 65.9 66.3 99.5#
52 31.1 29.4 44.2

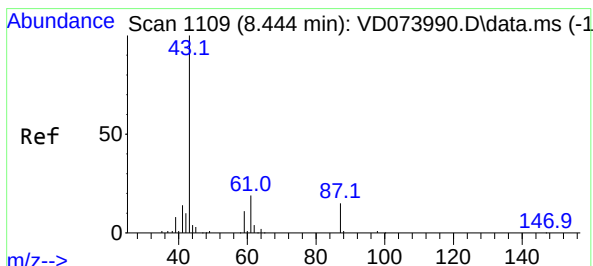
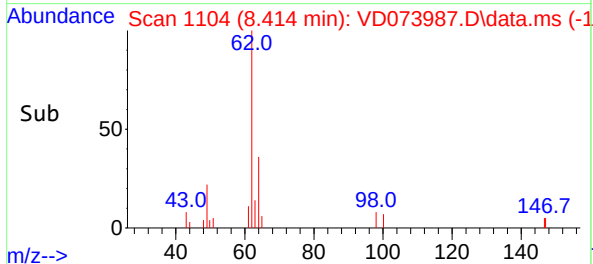
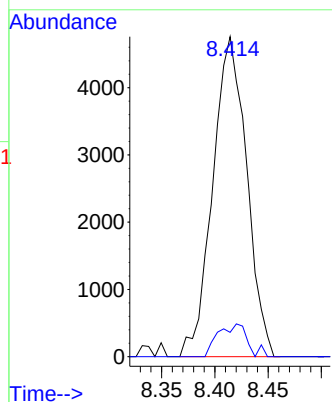
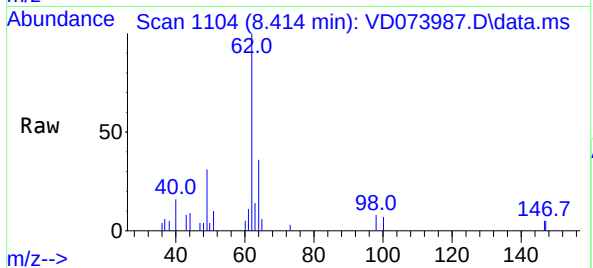




#42
1,2-Dichloroethane
Concen: 5.372 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

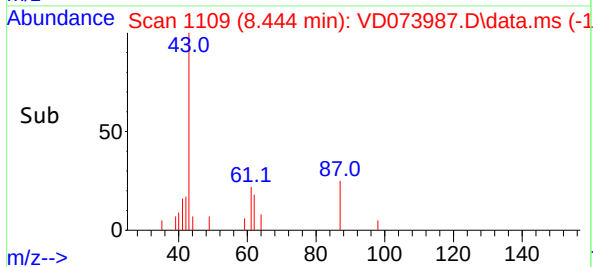
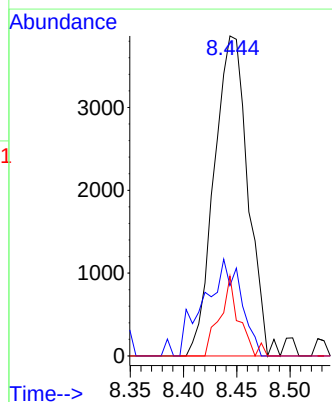
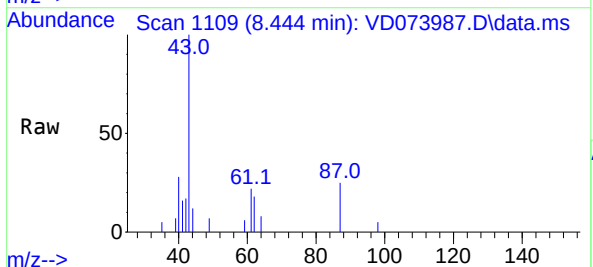
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

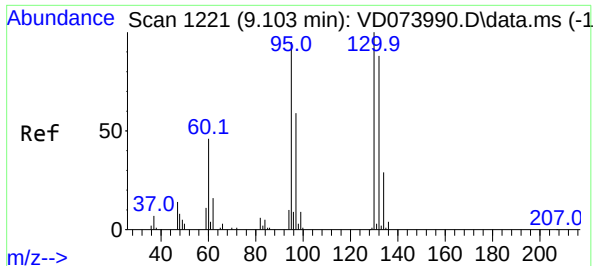
Tgt Ion: 62 Resp: 10538
Ion Ratio Lower Upper
62 100
98 8.9 0.0 19.2



#43
Isopropyl Acetate
Concen: 4.740 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion: 43 Resp: 8519
Ion Ratio Lower Upper
43 100
61 34.0 25.3 37.9
87 14.2 11.4 17.2

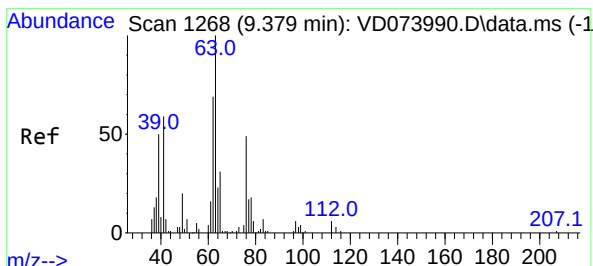
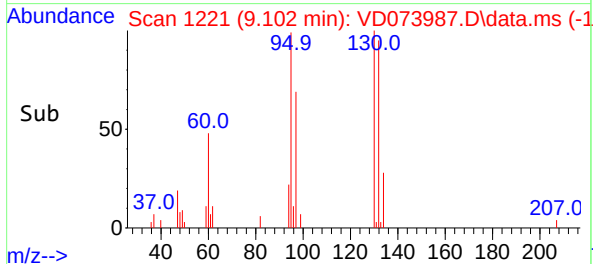
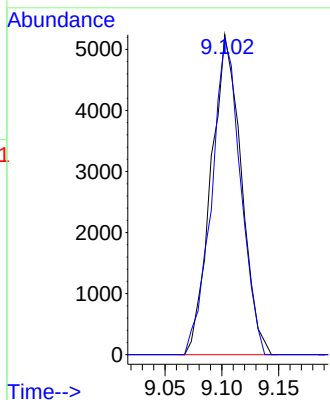
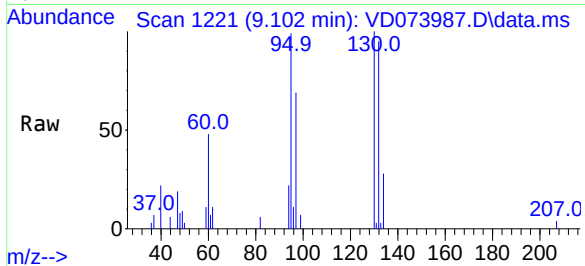




#44
Trichloroethene
Concen: 5.440 ug/l
RT: 9.102 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

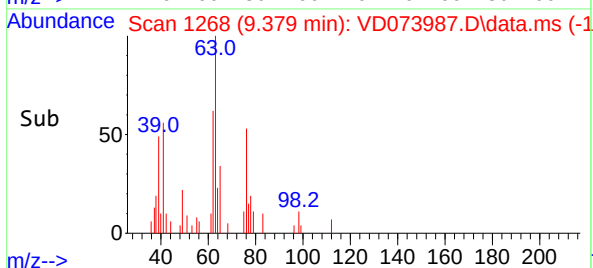
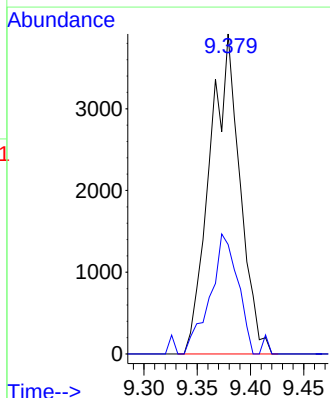
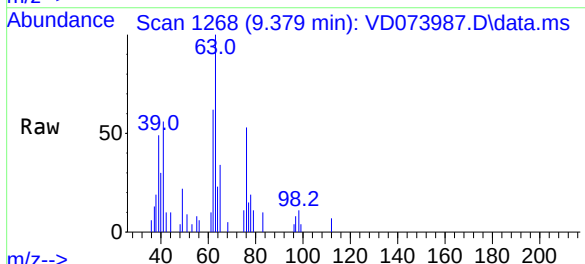
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

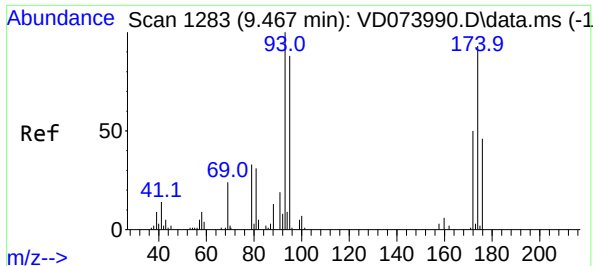
Tgt Ion:130 Resp: 9682
Ion Ratio Lower Upper
130 100
95 98.7 0.0 190.6



#45
1,2-Dichloropropane
Concen: 5.184 ug/l
RT: 9.379 min Scan# 1268
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion: 63 Resp: 7740
Ion Ratio Lower Upper
63 100
65 34.2 24.6 36.8

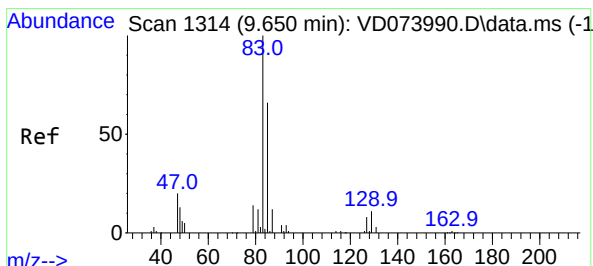
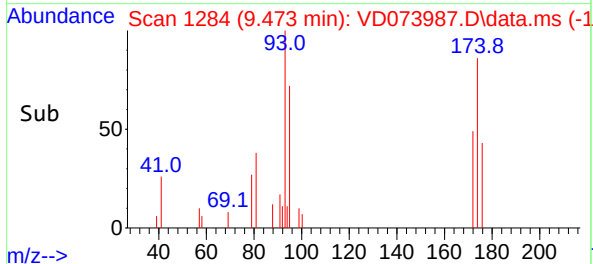
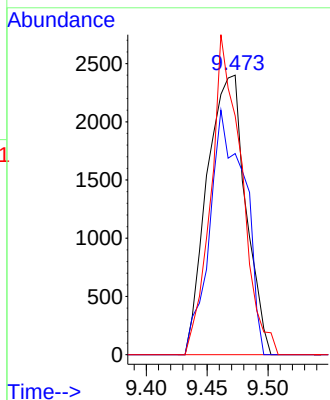
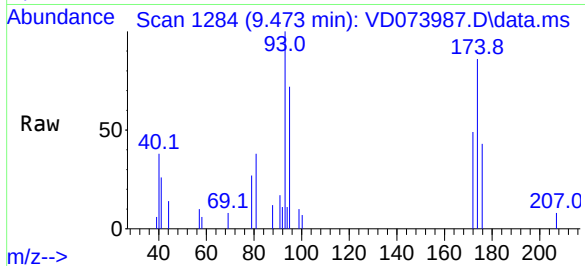




#46
Dibromomethane
Concen: 5.354 ug/l
RT: 9.473 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

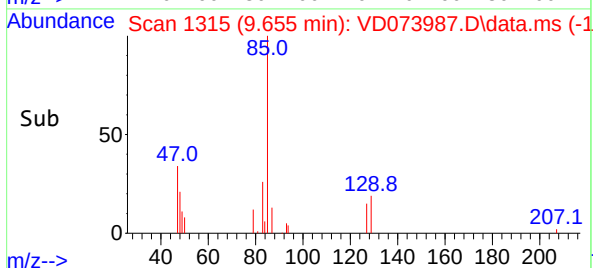
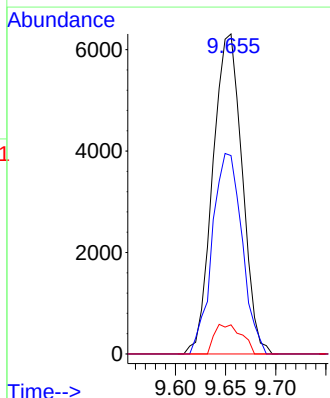
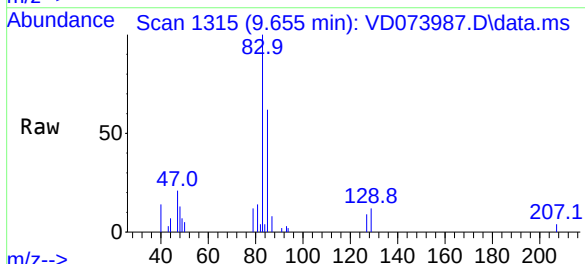
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

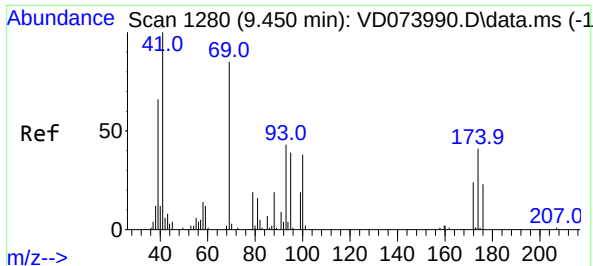
Tgt Ion:	93	Resp:	5305
Ion	Ratio	Lower	Upper
93	100		
95	79.1	66.4	99.6
174	90.4	76.2	114.4



#47
Bromodichloromethane
Concen: 5.179 ug/l
RT: 9.655 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion:	83	Resp:	12869
Ion	Ratio	Lower	Upper
83	100		
85	62.0	52.5	78.7
127	9.1	6.3	9.5





#48

Methyl methacrylate

Concen: 4.950 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.000 min

Lab File: VD073987.D

Acq: 09 Aug 2022 10:20

Instrument :

MSVOA_D

ClientSampleId :

VSTDICC005

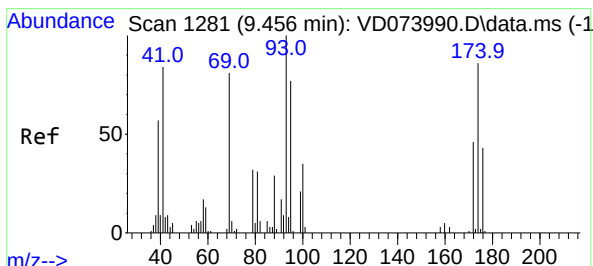
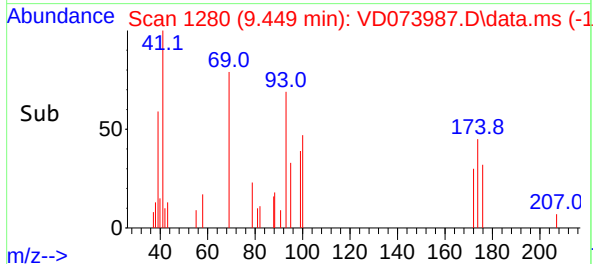
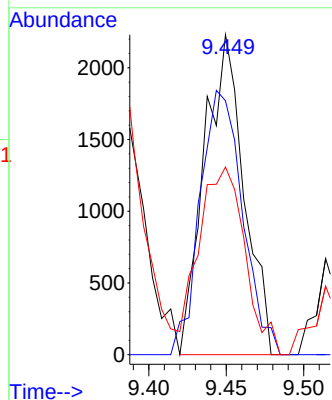
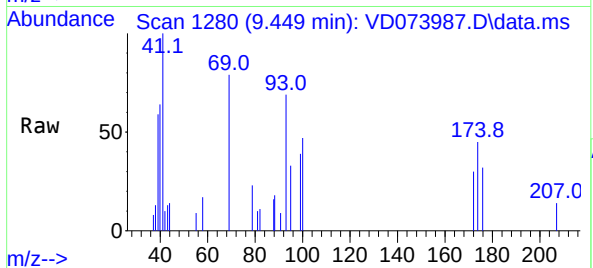
Tgt Ion: 41 Resp: 3969

Ion Ratio Lower Upper

41 100

69 88.5 77.0 115.4

39 67.8 59.0 88.6



#49

1,4-Dioxane

Concen: 90.742 ug/l

RT: 9.449 min Scan# 1280

Delta R.T. -0.006 min

Lab File: VD073987.D

Acq: 09 Aug 2022 10:20

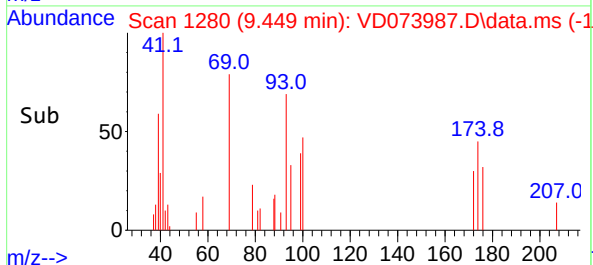
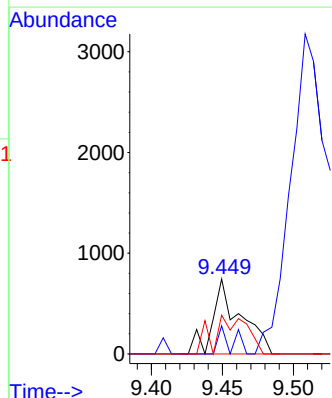
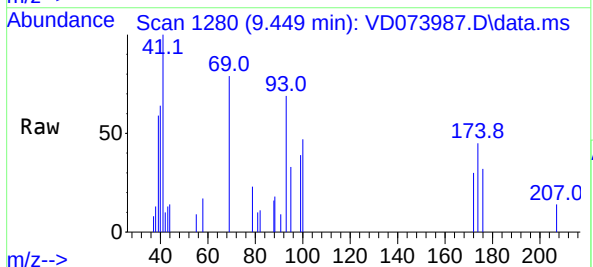
Tgt Ion: 88 Resp: 1022

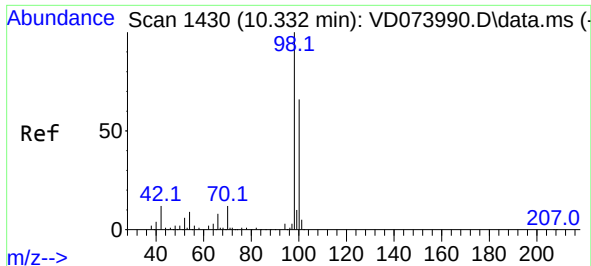
Ion Ratio Lower Upper

88 100

43 18.0 29.2 43.8

58 60.6 53.8 80.6

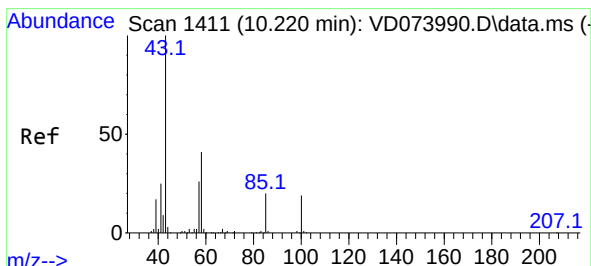
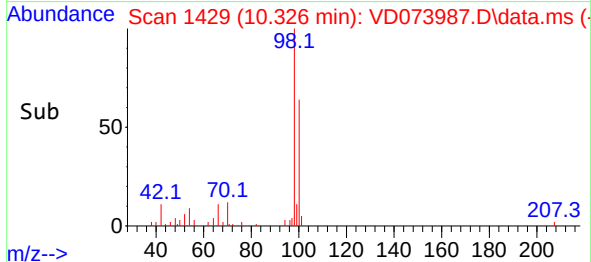
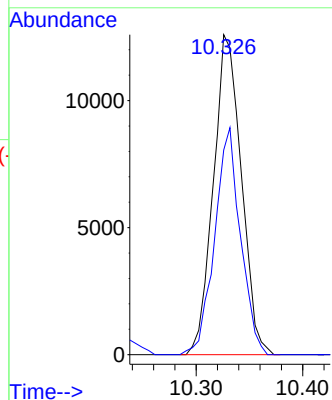
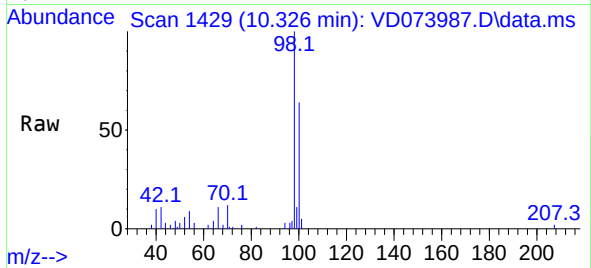




#50
Toluene-d8
Concen: 5.072 ug/l
RT: 10.326 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

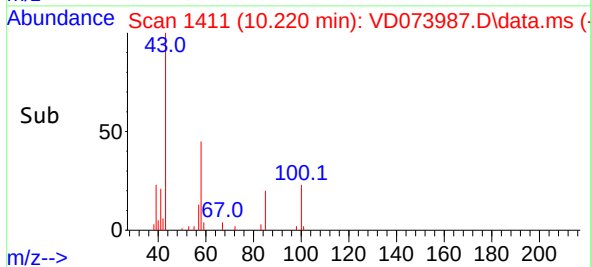
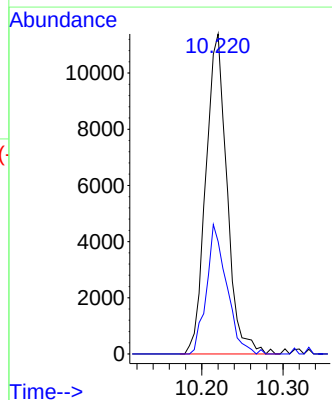
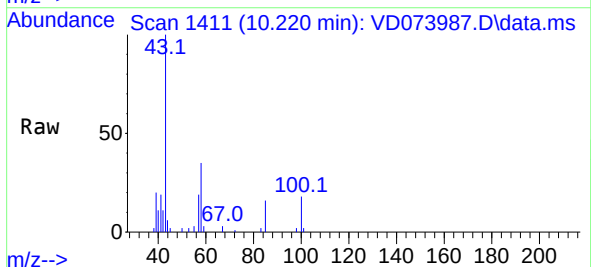
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

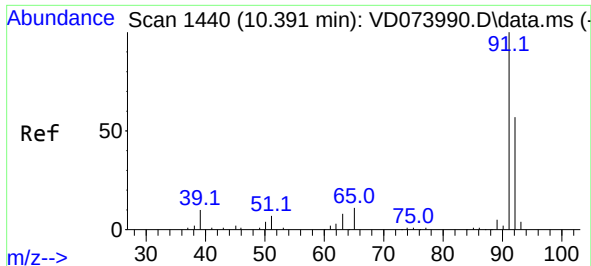
Tgt Ion: 98 Resp: 22962
Ion Ratio Lower Upper
98 100
100 65.4 51.3 76.9



#51
4-Methyl-2-Pentanone
Concen: 22.267 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion: 43 Resp: 20638
Ion Ratio Lower Upper
43 100
58 38.7 31.7 47.5

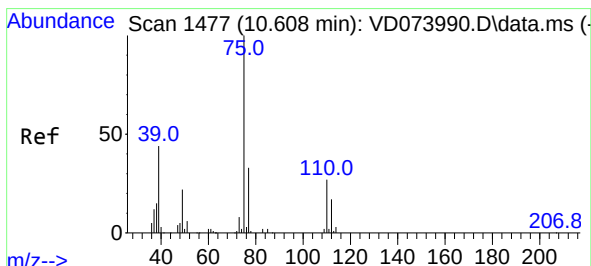
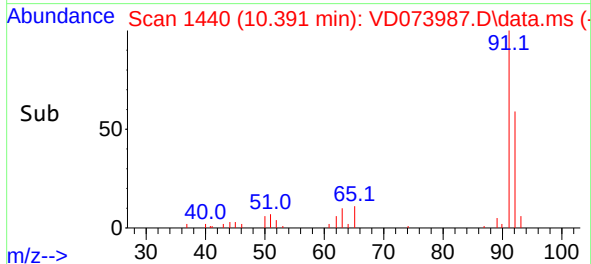
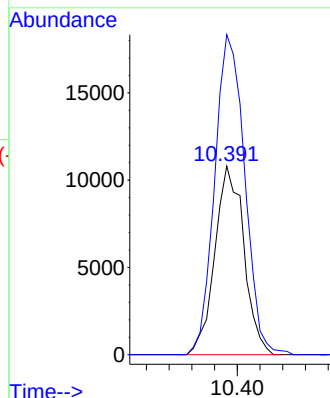
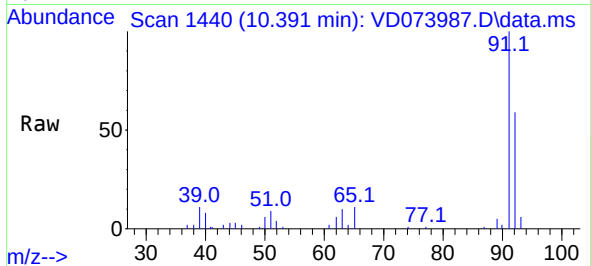




#52
Toluene
Concen: 4.788 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

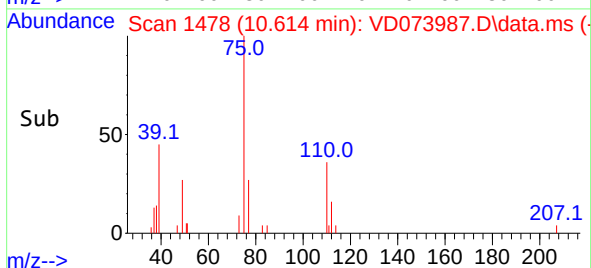
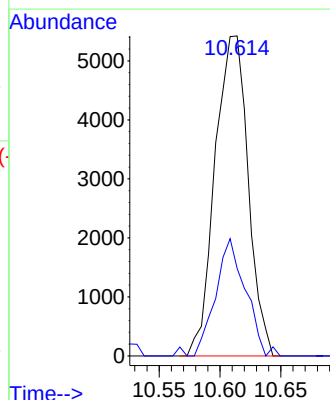
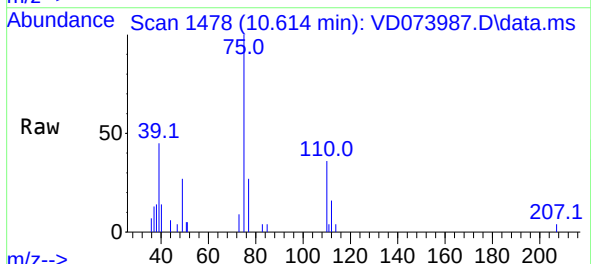
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

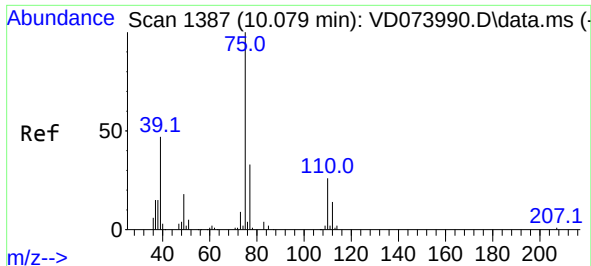
Tgt Ion: 92 Resp: 19163
Ion Ratio Lower Upper
92 100
91 175.8 138.0 207.0



#53
t-1,3-Dichloropropene
Concen: 4.726 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion: 75 Resp: 10277
Ion Ratio Lower Upper
75 100
77 27.3 26.4 39.6

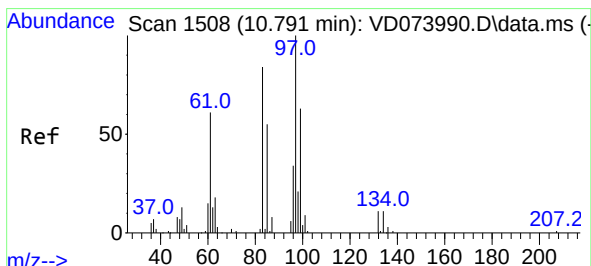
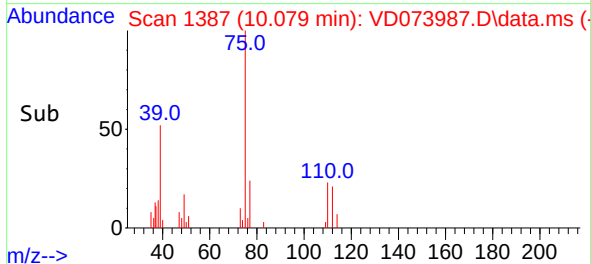
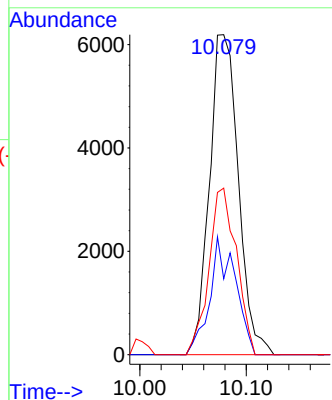
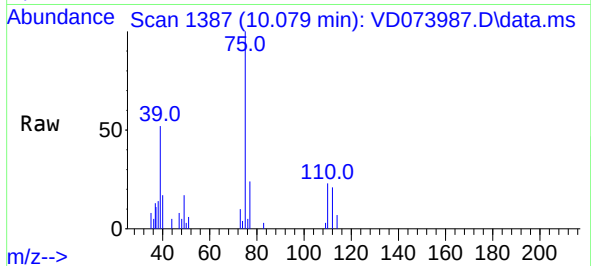




#54
cis-1,3-Dichloropropene
Concen: 4.735 ug/l
RT: 10.079 min Scan# 11685
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

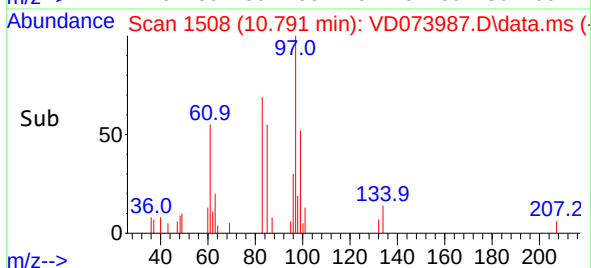
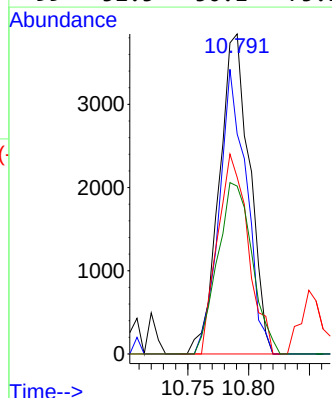
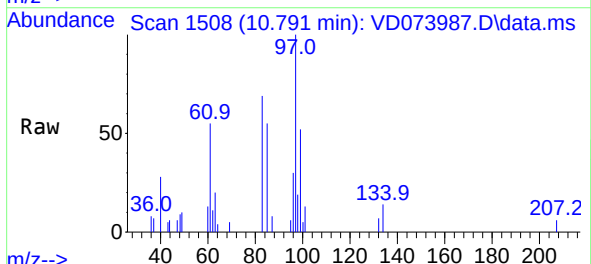
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

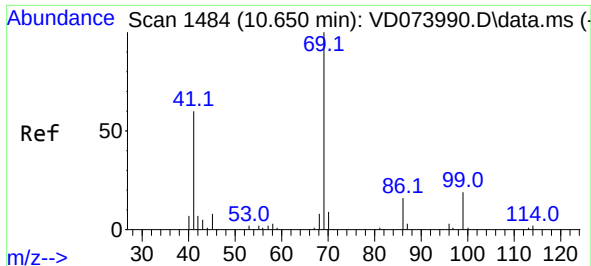
Tgt Ion:	75	Resp:	11685
Ion	Ratio	Lower	Upper
75	100		
77	23.7	26.2	39.4#
39	52.0	37.8	56.8



#55
1,1,2-Trichloroethane
Concen: 5.131 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion:	97	Resp:	6687
Ion	Ratio	Lower	Upper
97	100		
83	68.7	67.4	101.0
85	55.2	44.2	66.4
99	52.5	50.1	75.1

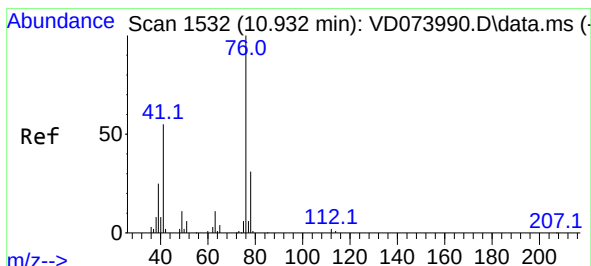
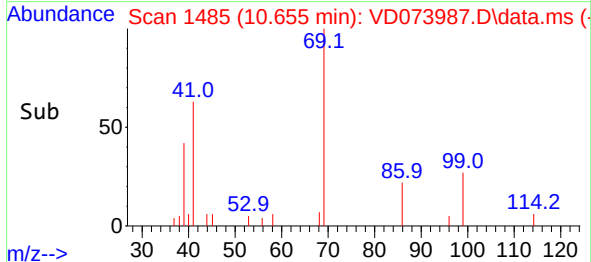
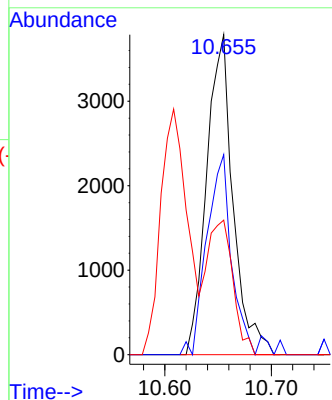
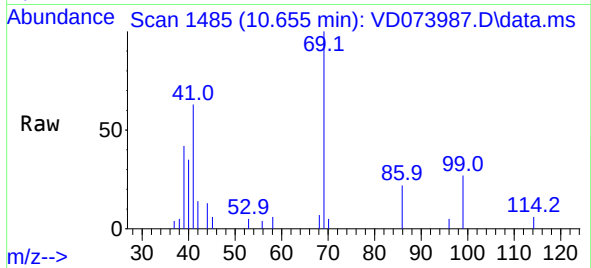




#56
Ethyl methacrylate
Concen: 4.589 ug/l
RT: 10.655 min Scan# 1484
Delta R.T. 0.006 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

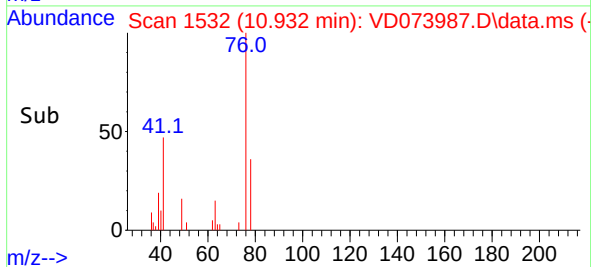
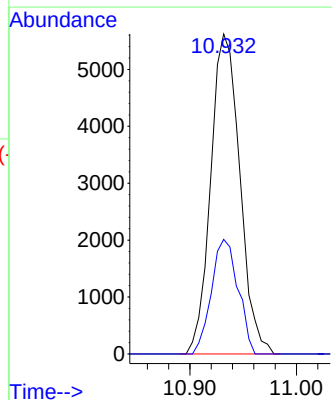
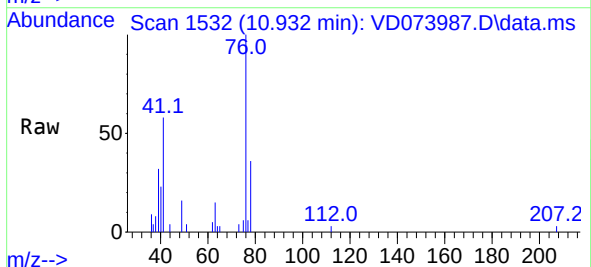
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

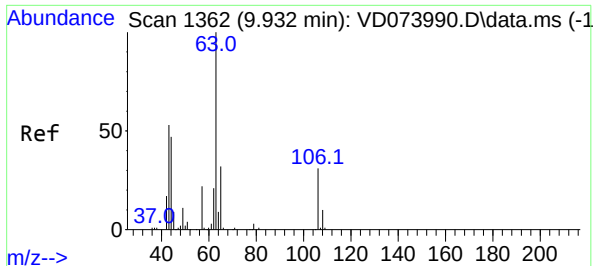
Tgt Ion: 69 Resp: 6520
Ion Ratio Lower Upper
69 100
41 58.4 49.5 74.3
39 41.5 30.6 46.0



#57
1,3-Dichloropropane
Concen: 5.152 ug/l
RT: 10.932 min Scan# 1532
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion: 76 Resp: 10668
Ion Ratio Lower Upper
76 100
78 32.7 25.8 38.6

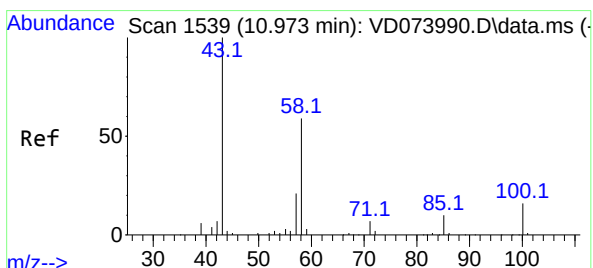
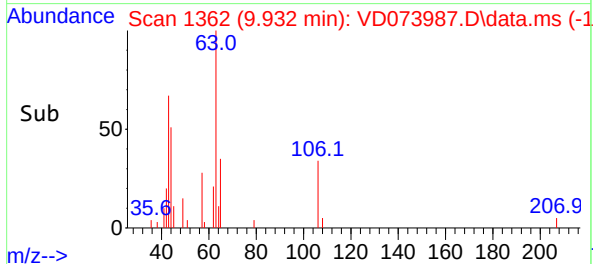
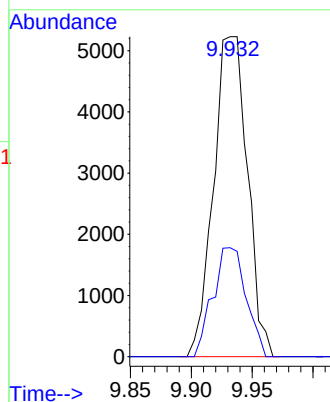
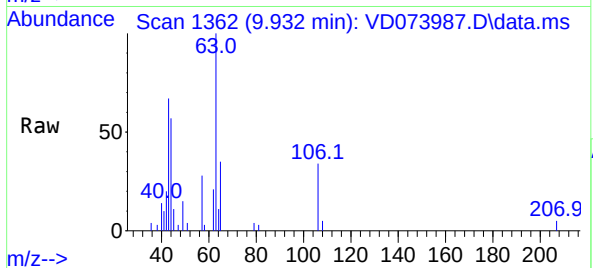




#58
2-Chloroethyl Vinyl ether
Concen: 20.396 ug/l
RT: 9.932 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

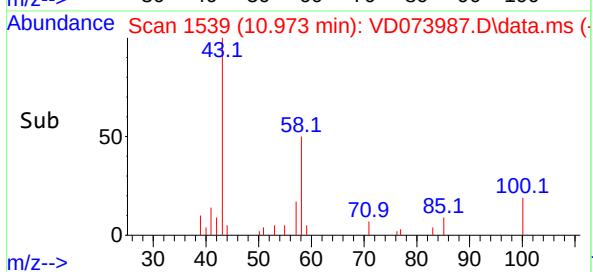
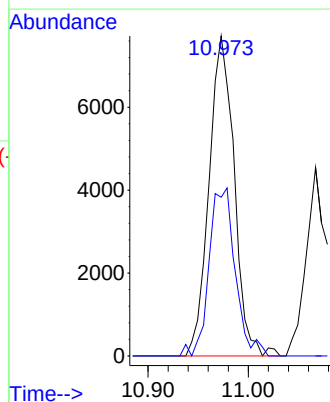
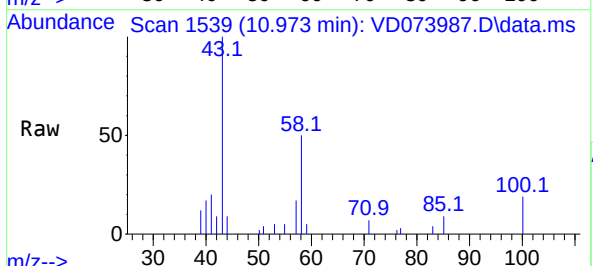
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

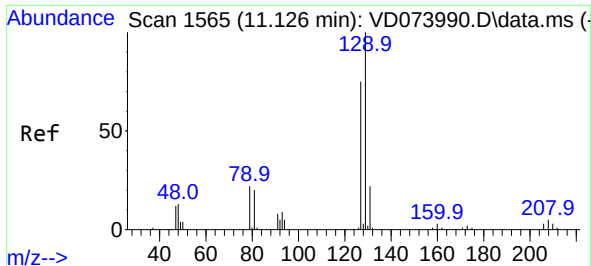
Tgt Ion: 63 Resp: 10150
Ion Ratio Lower Upper
63 100
106 33.4 25.0 37.6



#59
2-Hexanone
Concen: 21.495 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion: 43 Resp: 13481
Ion Ratio Lower Upper
43 100
58 54.4 28.2 84.6

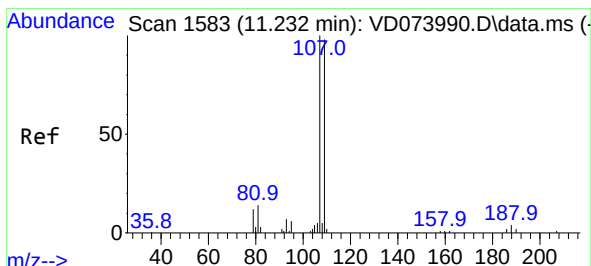
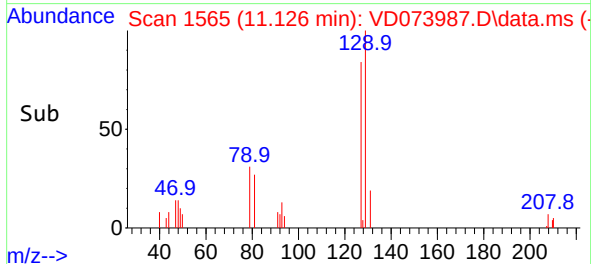
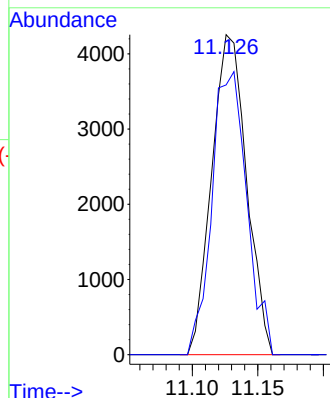
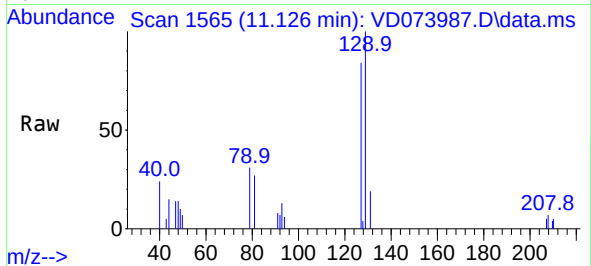




#60
Dibromochloromethane
Concen: 4.525 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

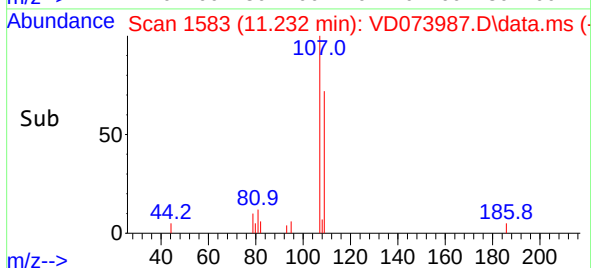
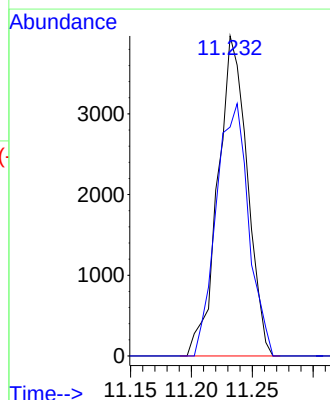
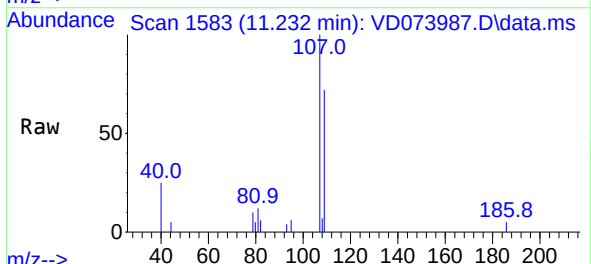
Instrument : MSVOA_D
ClientSampleId : VSTDIC005

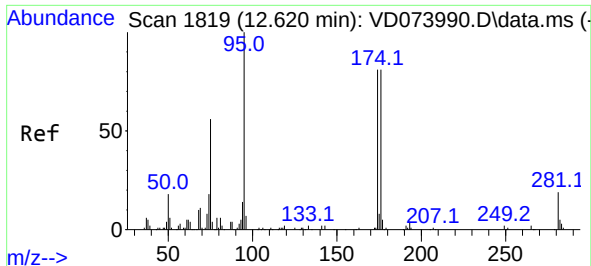
Tgt Ion:129 Resp: 7870
Ion Ratio Lower Upper
129 100
127 88.6 38.6 116.0



#61
1,2-Dibromoethane
Concen: 5.223 ug/l
RT: 11.232 min Scan# 1583
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion:107 Resp: 6663
Ion Ratio Lower Upper
107 100
109 87.0 76.6 115.0

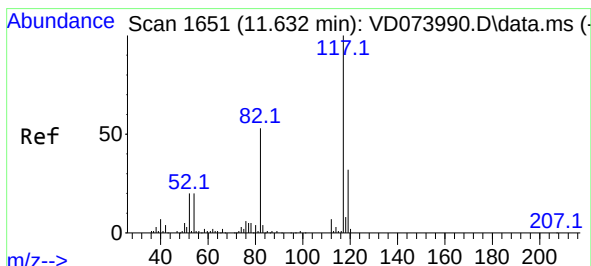
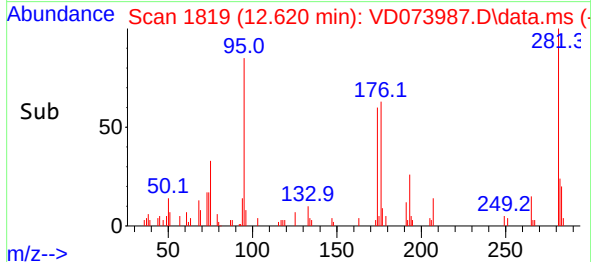
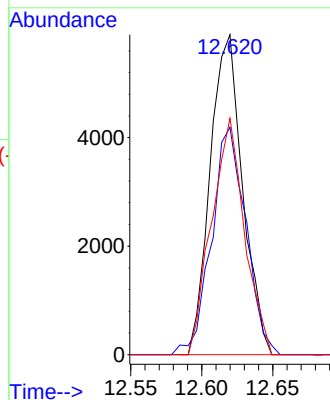
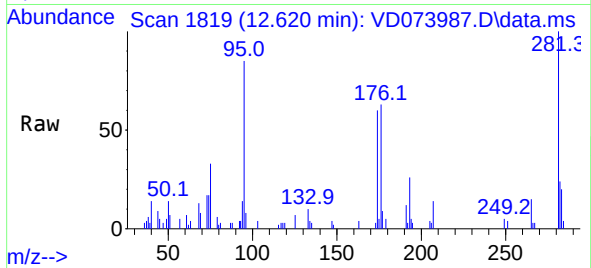




#62
4-Bromofluorobenzene
Concen: 4.774 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

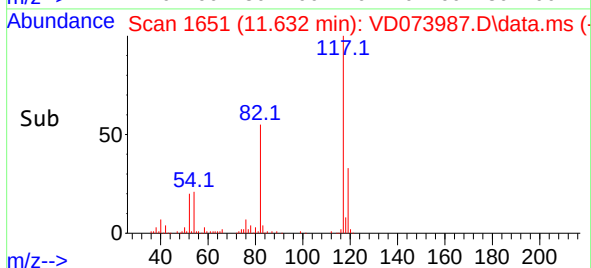
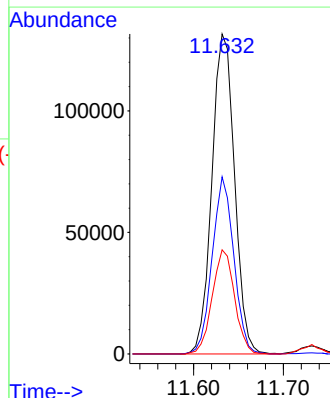
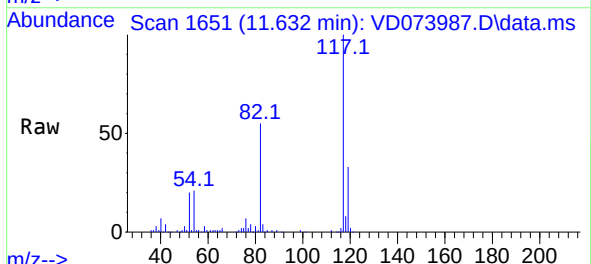
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

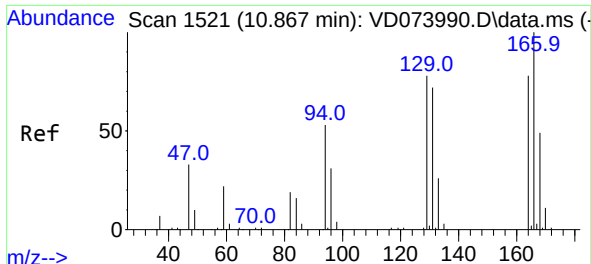
Tgt Ion:	95	Resp:	9352
Ion	Ratio	Lower	Upper
95	100		
174	75.3	0.0	162.6
176	75.0	0.0	160.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 1651
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion:	117	Resp:	230940
Ion	Ratio	Lower	Upper
117	100		
82	55.3	42.7	64.1
119	32.6	25.8	38.8

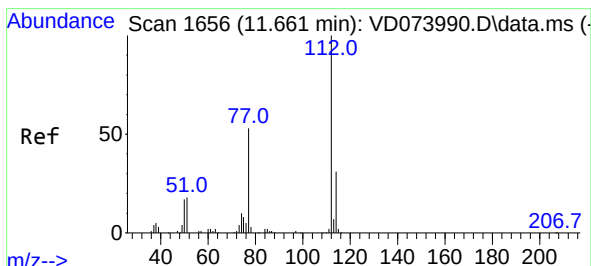
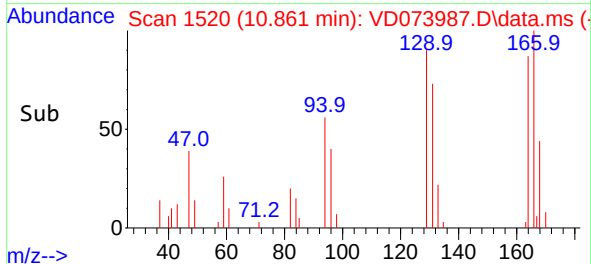
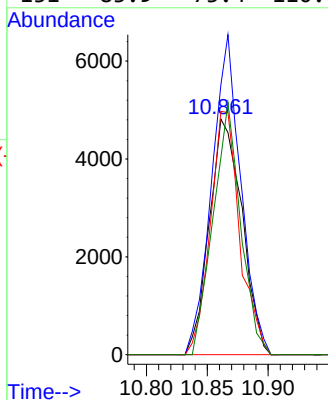
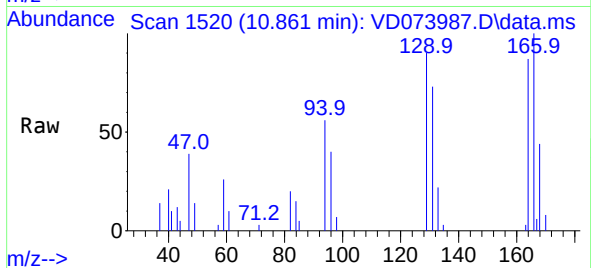




#64
Tetrachloroethene
Concen: 6.153 ug/l
RT: 10.861 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

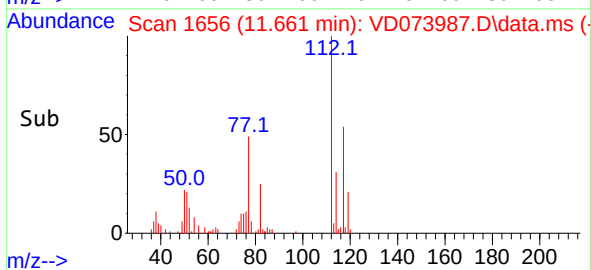
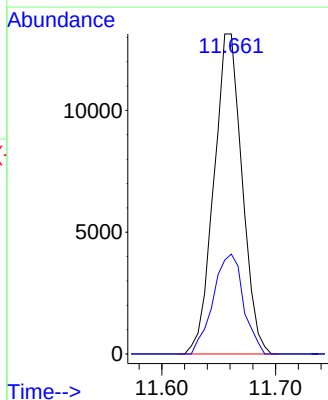
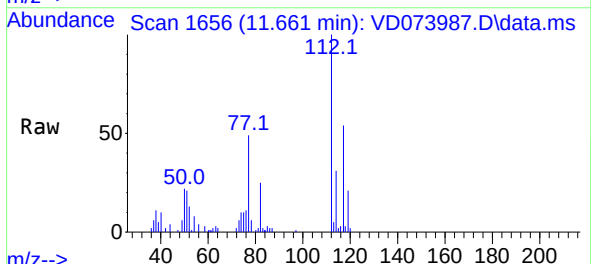
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

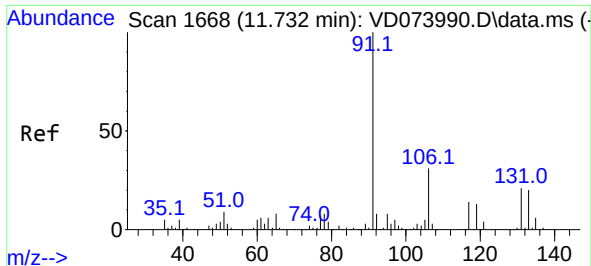
Tgt Ion:164 Resp: 9013
Ion Ratio Lower Upper
164 100
166 114.7 102.1 153.1
129 103.3 80.0 120.0
131 83.9 73.4 110.0



#65
Chlorobenzene
Concen: 5.099 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion:112 Resp: 22644
Ion Ratio Lower Upper
112 100
114 31.2 24.8 37.2

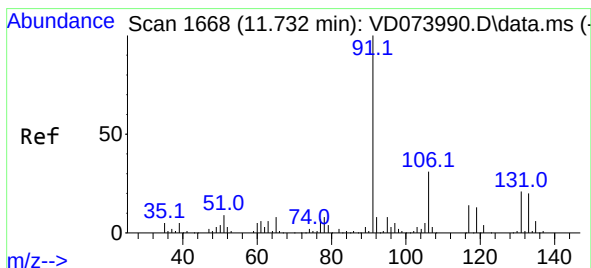
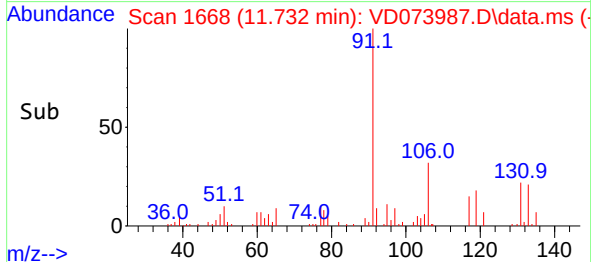
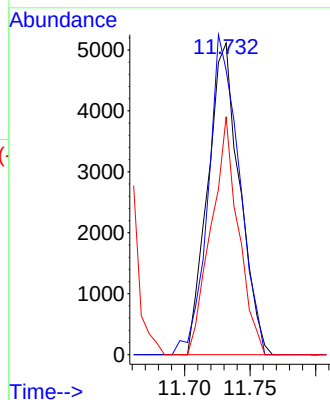
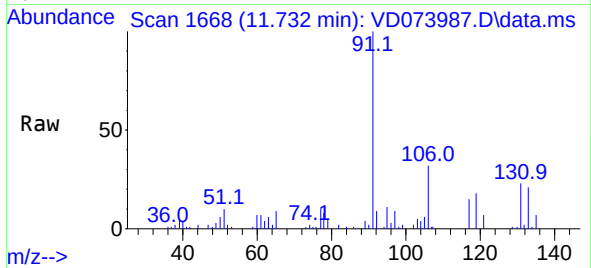




#66
1,1,1,2-Tetrachloroethane
Concen: 4.948 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

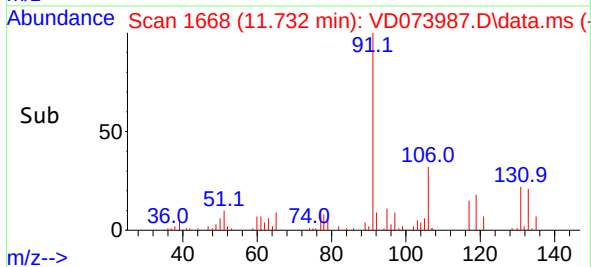
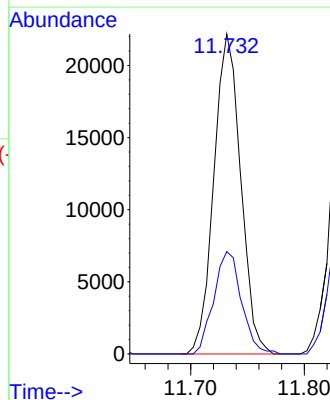
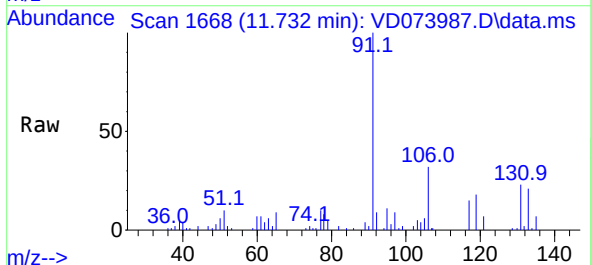
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

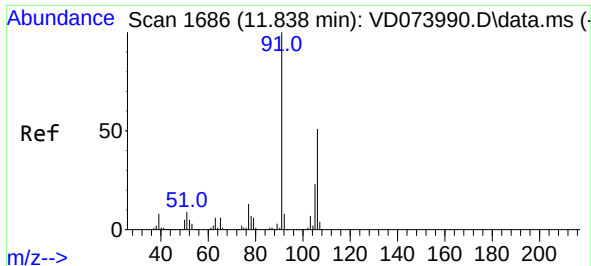
Tgt Ion:131 Resp: 8616
Ion Ratio Lower Upper
131 100
133 100.3 46.9 140.6
119 65.1 31.6 94.8



#67
Ethyl Benzene
Concen: 4.747 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion: 91 Resp: 36339
Ion Ratio Lower Upper
91 100
106 32.0 24.7 37.1

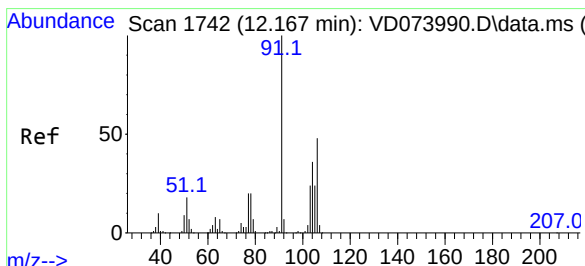
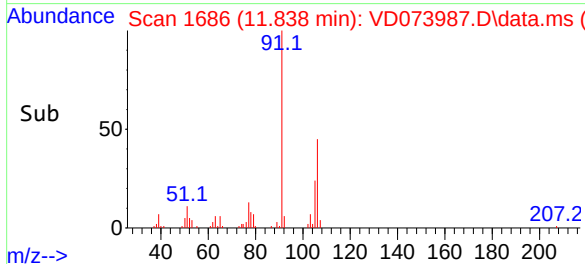
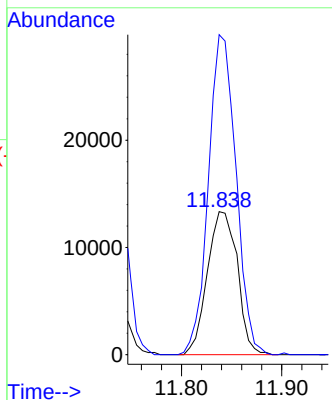
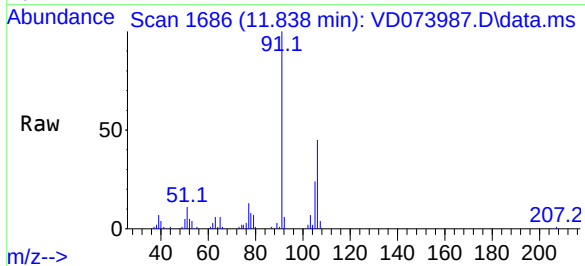




#68
m/p-Xylenes
Concen: 9.010 ug/l
RT: 11.838 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

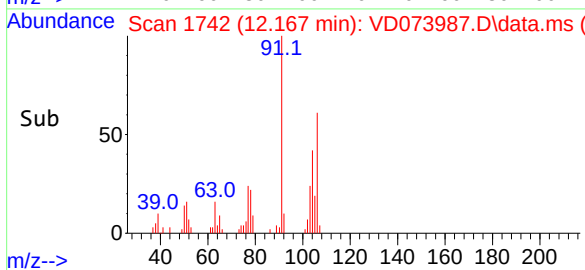
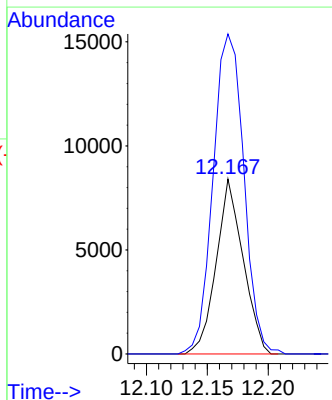
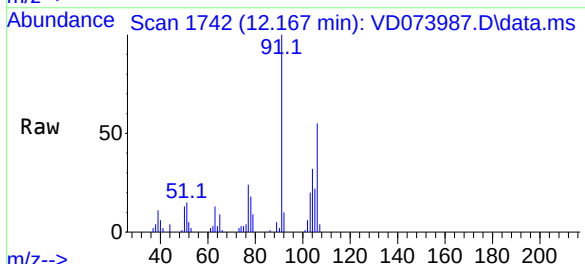
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

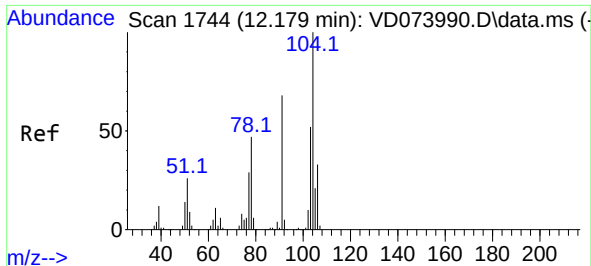
Tgt Ion:106 Resp: 27713
Ion Ratio Lower Upper
106 100
91 206.3 159.2 238.8



#69
o-Xylene
Concen: 4.572 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion:106 Resp: 12946
Ion Ratio Lower Upper
106 100
91 208.6 104.7 314.1

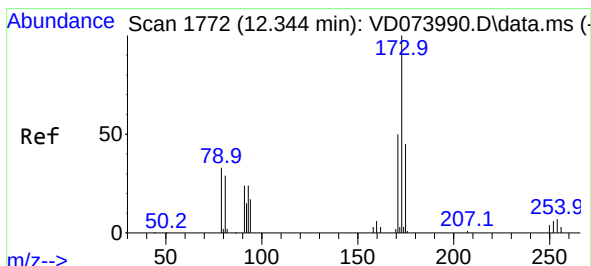
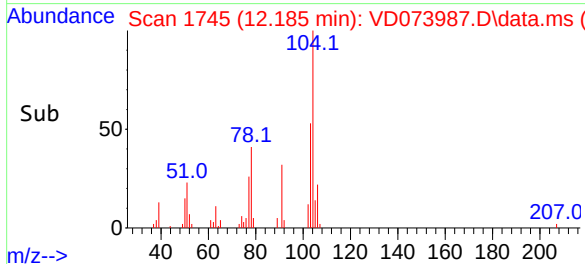
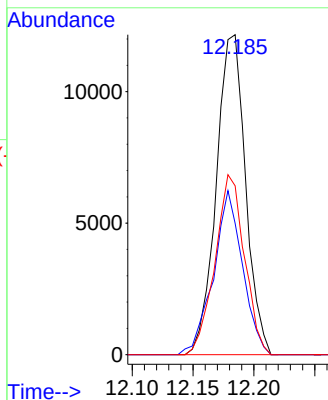
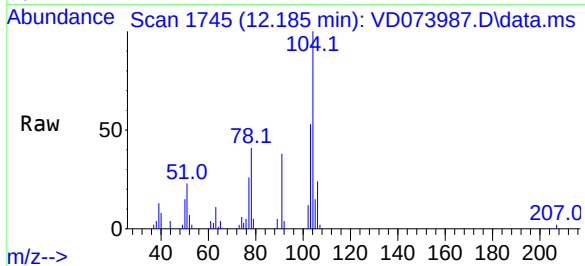




#70
Styrene
Concen: 4.108 ug/l
RT: 12.185 min Scan# 1744
Delta R.T. 0.006 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

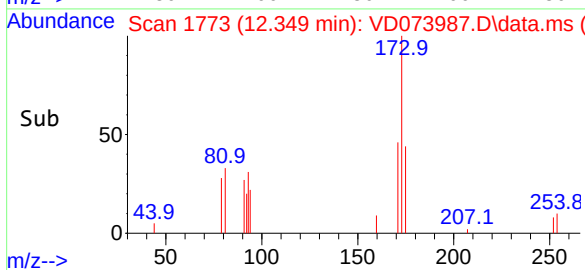
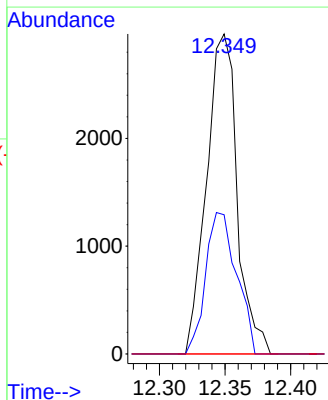
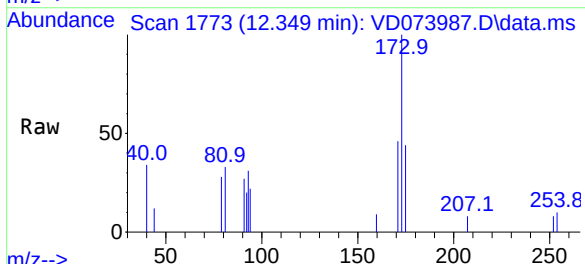
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

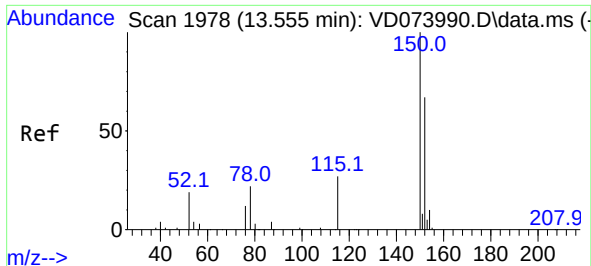
Tgt Ion:104 Resp: 20361
Ion Ratio Lower Upper
104 100
78 50.7 38.2 57.2
103 56.5 43.8 65.6



#71
Bromoform
Concen: 4.619 ug/l
RT: 12.349 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion:173 Resp: 4805
Ion Ratio Lower Upper
173 100
175 44.8 23.9 71.8
254 0.0 0.0 0.0

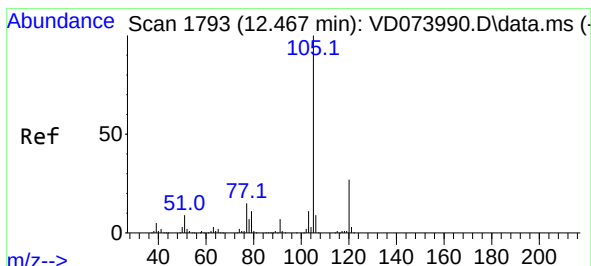
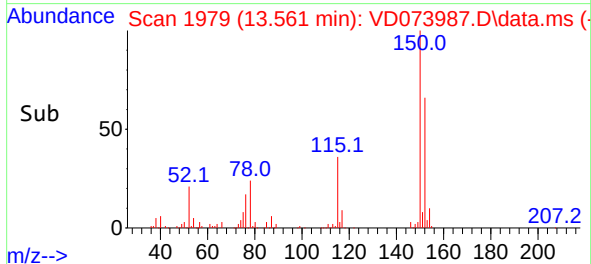
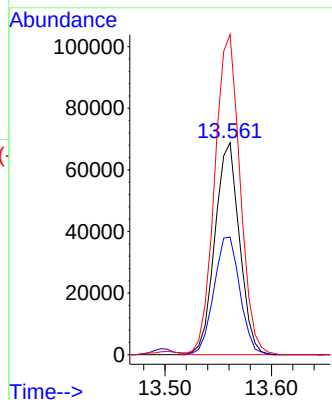
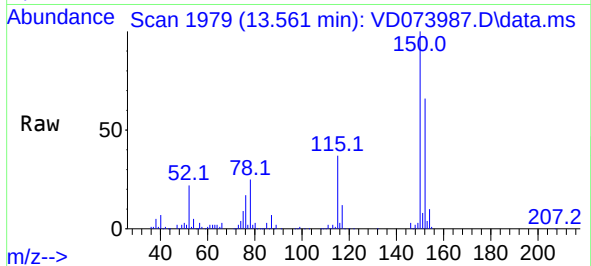




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.006 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

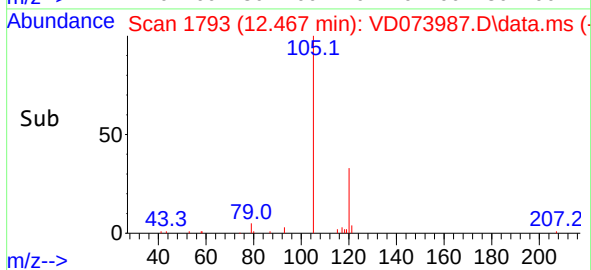
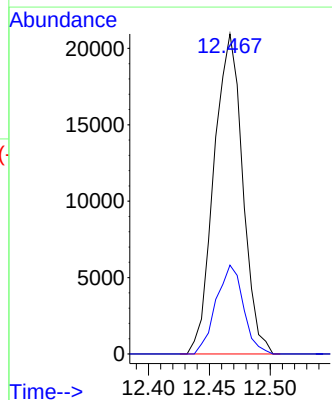
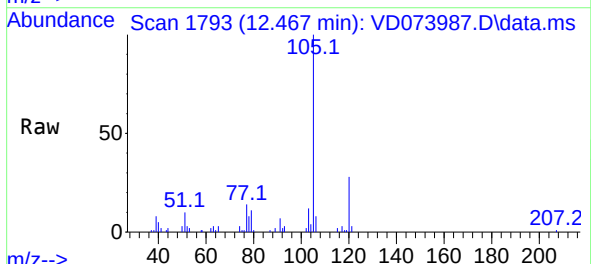
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

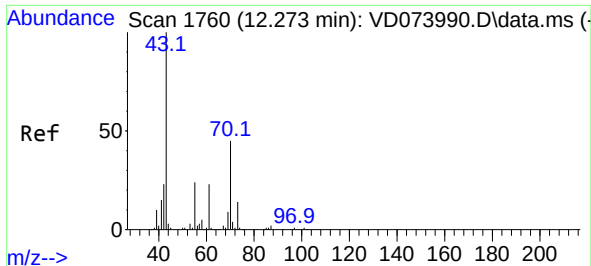
Tgt Ion:152 Resp: 110016
Ion Ratio Lower Upper
152 100
115 58.7 29.9 89.8
150 155.9 0.0 342.8



#73
Isopropylbenzene
Concen: 4.835 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion:105 Resp: 34379
Ion Ratio Lower Upper
105 100
120 26.4 13.4 40.1

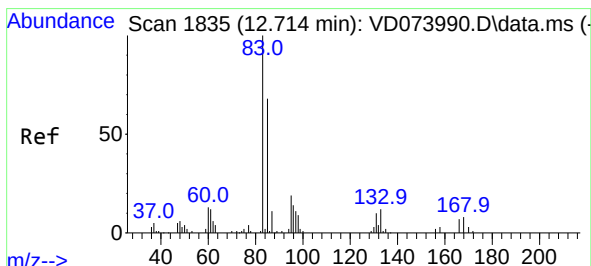
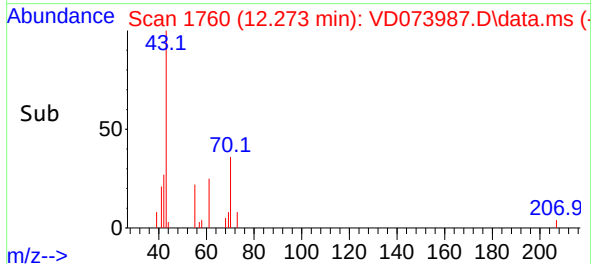
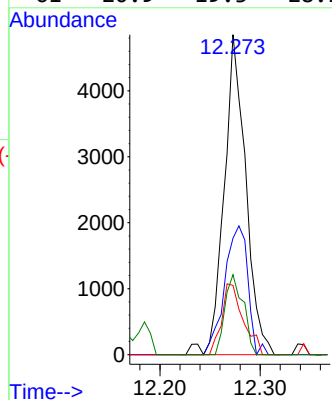
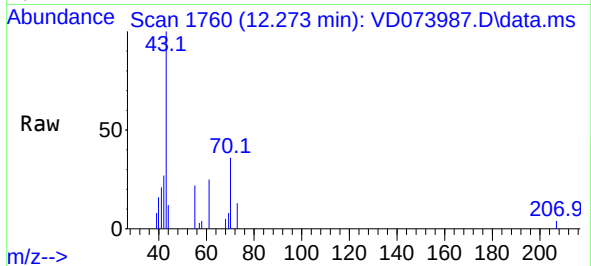




#74
N-amy1 acetate
Concen: 4.737 ug/l
RT: 12.273 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

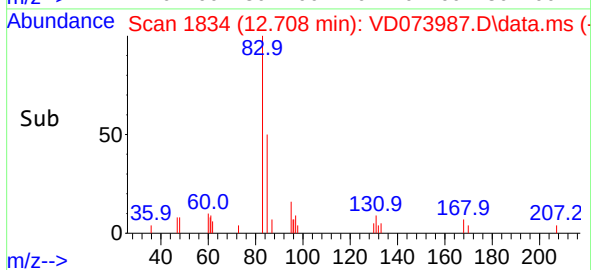
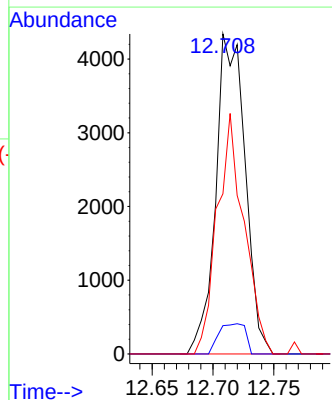
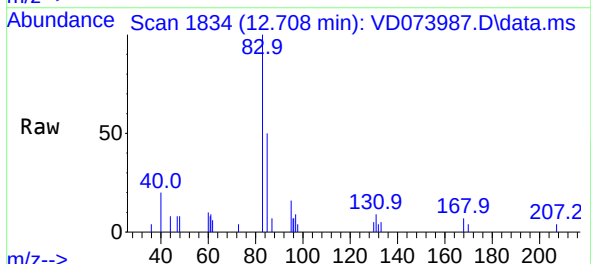
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

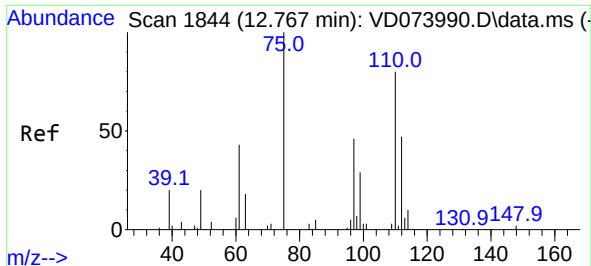
Tgt Ion:	43	Resp:	7287
Ion	Ratio	Lower	Upper
43	100		
70	43.0	35.9	53.9
55	21.9	19.4	29.2
61	20.9	19.3	28.9



#75
1,1,2,2-Tetrachloroethane
Concen: 5.217 ug/l
RT: 12.708 min Scan# 1834
Delta R.T. -0.006 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion:	83	Resp:	7268
Ion	Ratio	Lower	Upper
83	100		
131	8.6	5.5	16.7
85	68.5	33.4	100.2

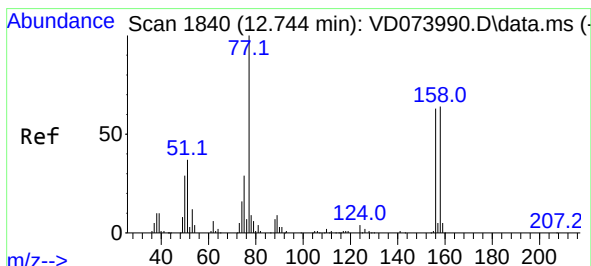
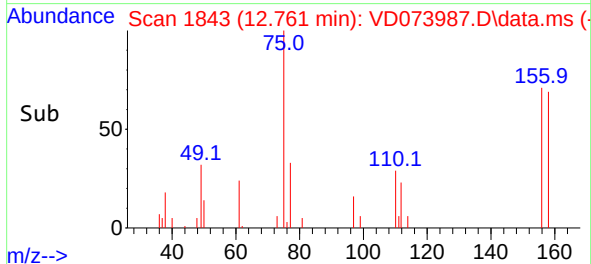
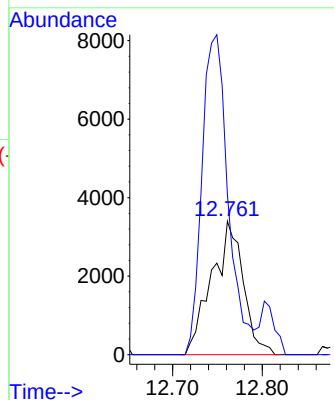
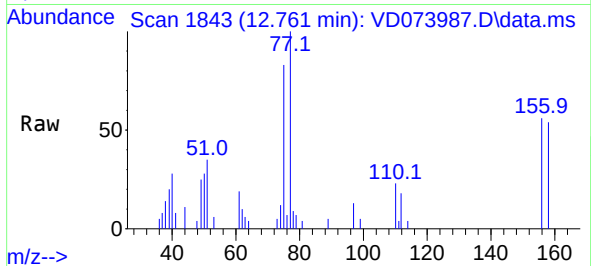




#76
1,2,3-Trichloropropane
Concen: 5.824 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. -0.006 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

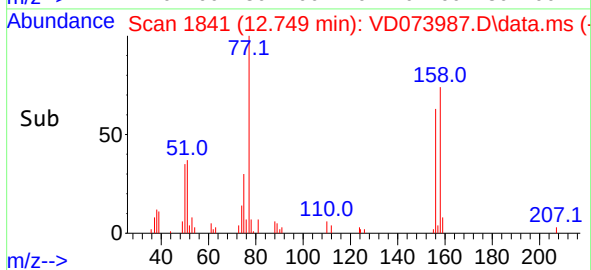
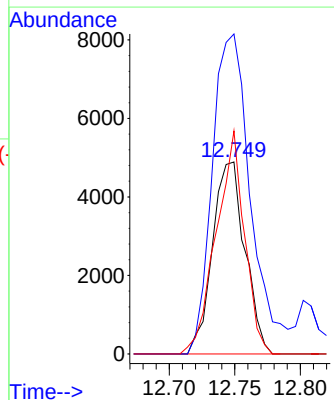
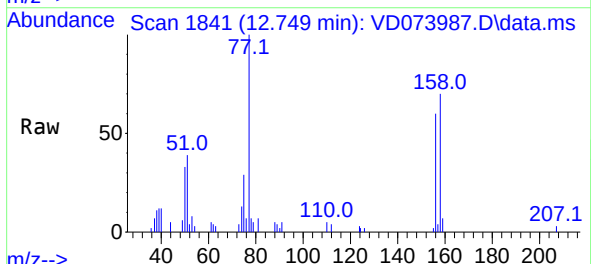
Instrument :
MSVOA_D
ClientSampleId :
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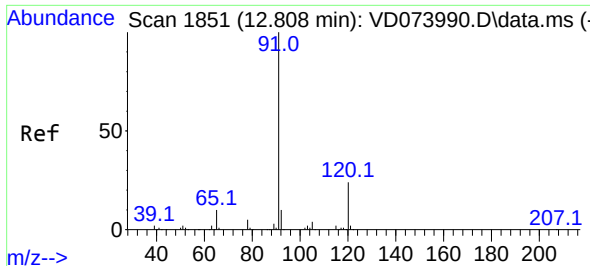
Tgt Ion: 75 Resp: 8319
Ion Ratio Lower Upper
75 100
77 198.9 0.0 0.0#



#77
Bromobenzene
Concen: 4.817 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.006 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion: 156 Resp: 8426
Ion Ratio Lower Upper
156 100
77 196.4 87.5 262.4
158 101.1 49.6 149.0

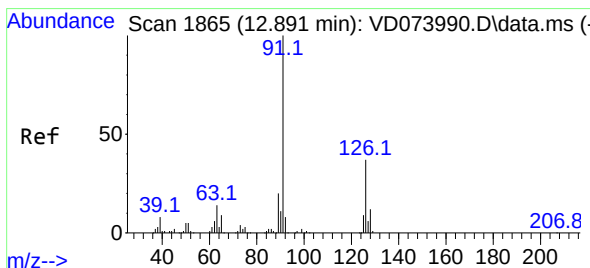
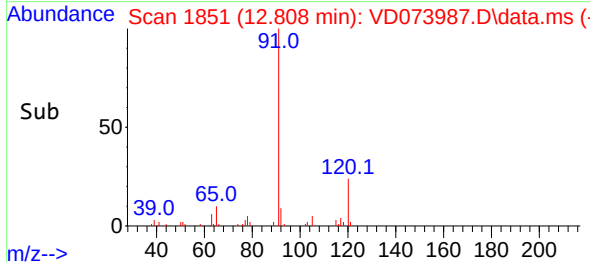
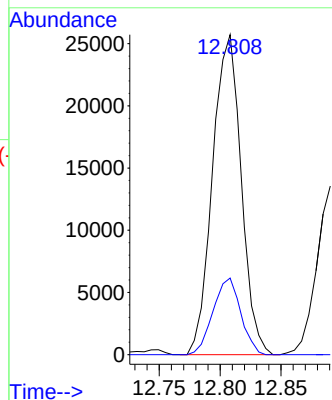
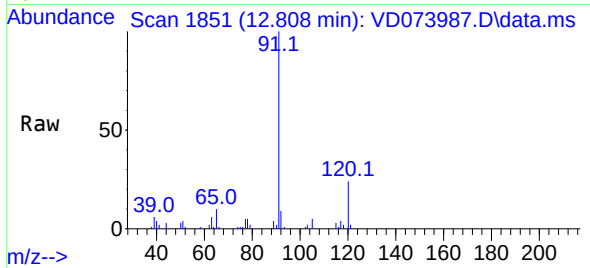




#78
n-propylbenzene
Concen: 4.813 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

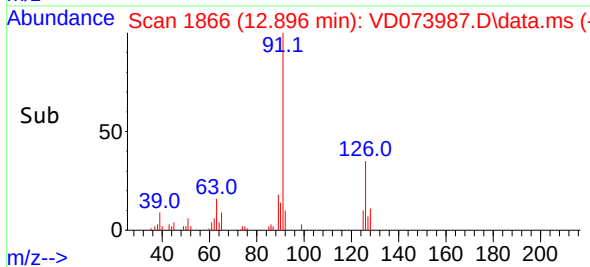
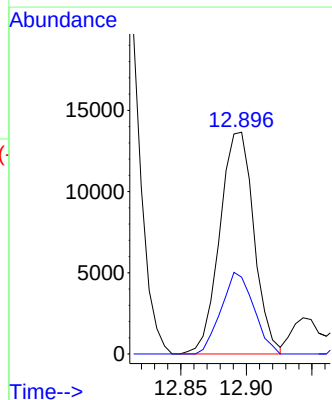
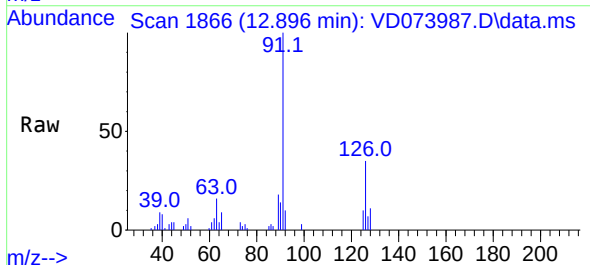
Instrument : MSVOA_D
ClientSampleId : VSTDIC005

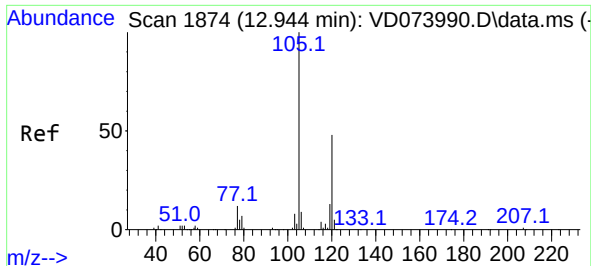
Tgt Ion: 91 Resp: 42041
Ion Ratio Lower Upper
91 100
120 23.1 11.7 35.1



#79
2-Chlorotoluene
Concen: 4.972 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion: 91 Resp: 24748
Ion Ratio Lower Upper
91 100
126 35.1 17.7 53.1

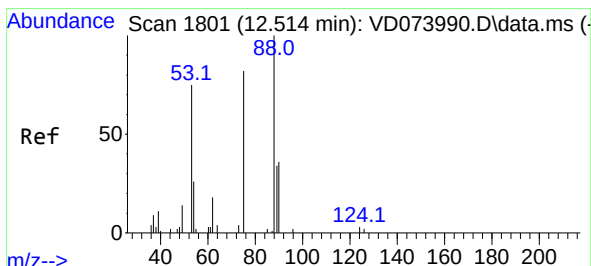
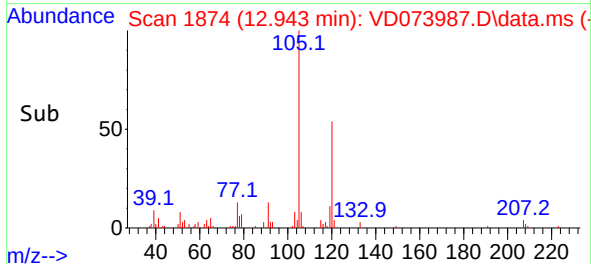
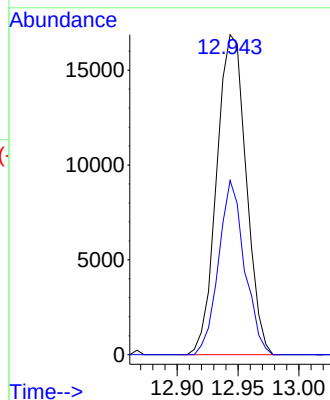
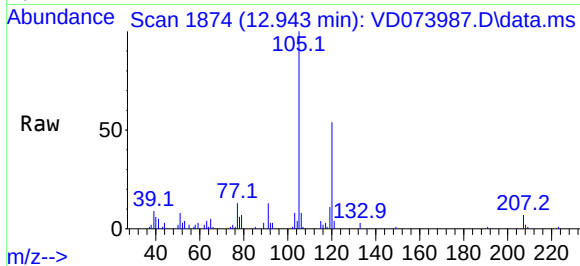




#80
1,3,5-Trimethylbenzene
Concen: 4.677 ug/l
RT: 12.943 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

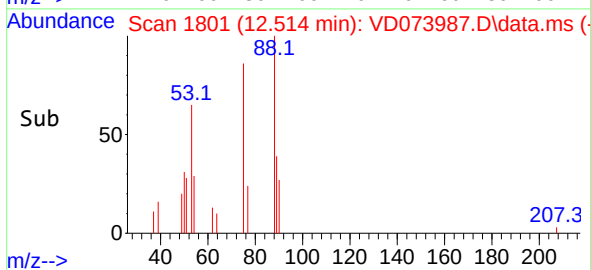
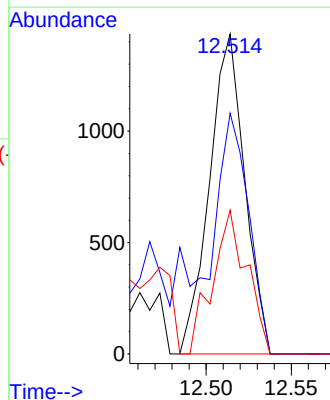
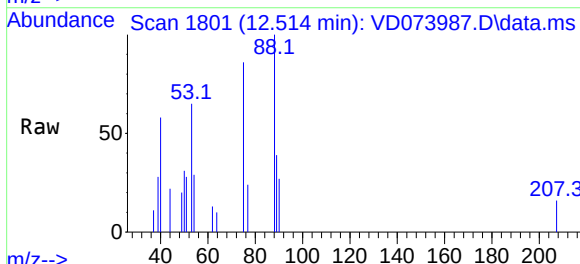
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

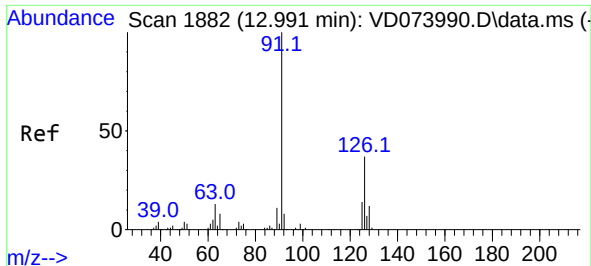
Tgt Ion:105 Resp: 28418
Ion Ratio Lower Upper
105 100
120 47.9 24.6 73.6



#81
trans-1,4-Dichloro-2-butene
Concen: 5.298 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion: 75 Resp: 2065
Ion Ratio Lower Upper
75 100
53 73.7 71.3 106.9
89 43.9 38.3 57.5

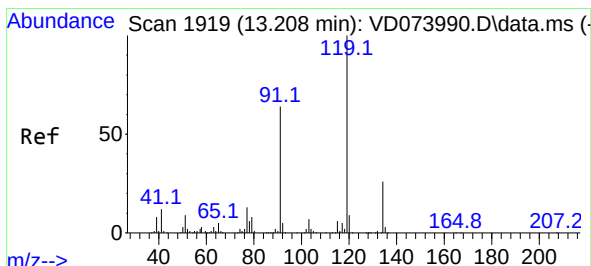
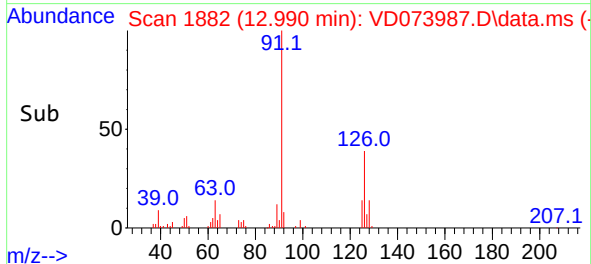
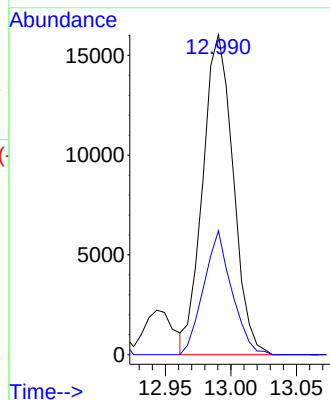
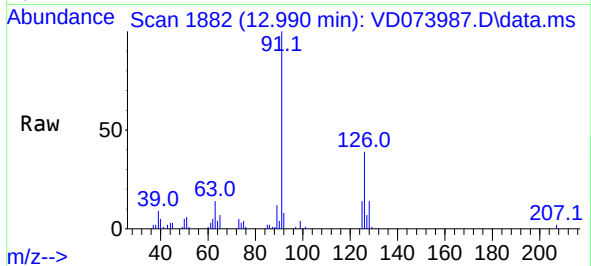




#82
4-Chlorotoluene
Concen: 4.894 ug/l
RT: 12.990 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

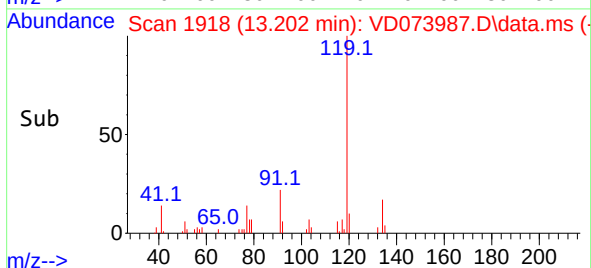
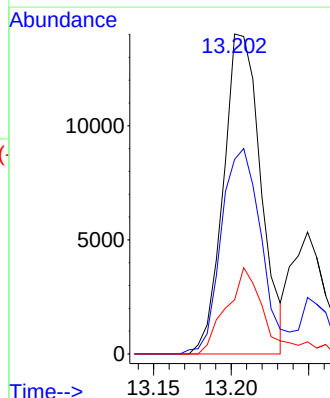
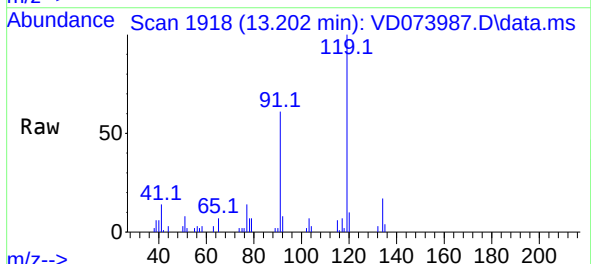
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

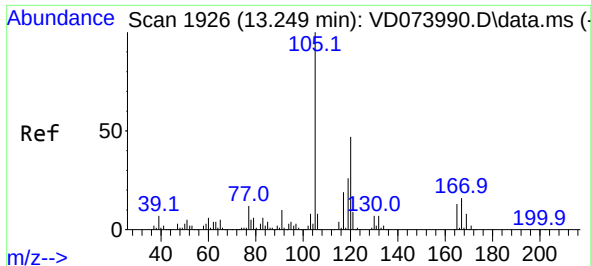
Tgt Ion: 91 Resp: 25882
Ion Ratio Lower Upper
91 100
126 36.0 17.8 53.3



#83
tert-Butylbenzene
Concen: 4.482 ug/l
RT: 13.202 min Scan# 1918
Delta R.T. -0.006 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion: 119 Resp: 23556
Ion Ratio Lower Upper
119 100
91 68.8 31.8 95.3
134 28.0 13.5 40.4

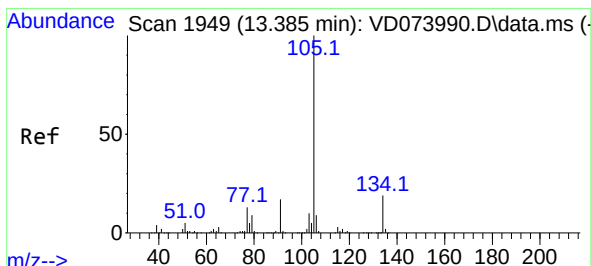
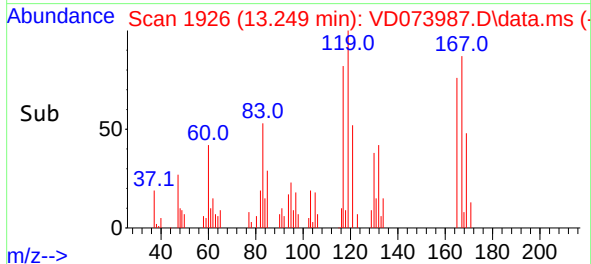
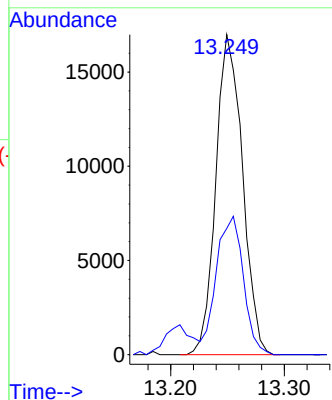
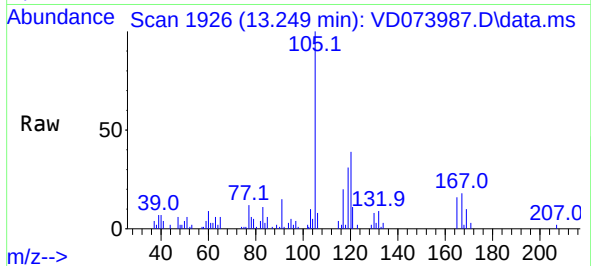




#84
1,2,4-Trimethylbenzene
Concen: 4.528 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

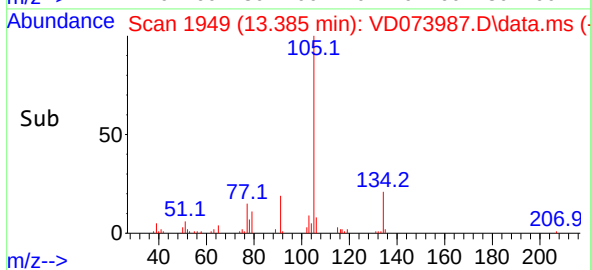
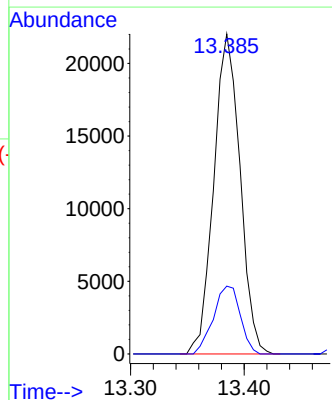
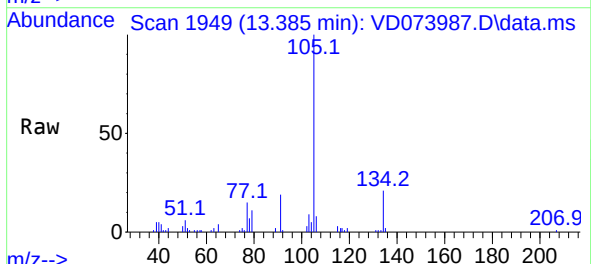
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

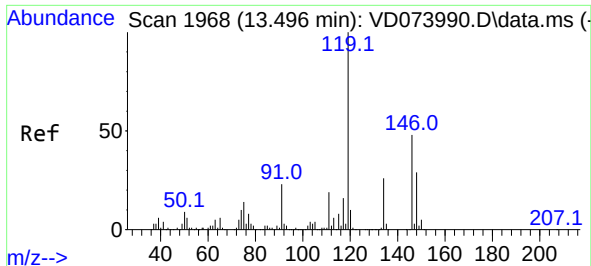
Tgt Ion:105 Resp: 27683
Ion Ratio Lower Upper
105 100
120 43.8 22.7 68.0



#85
sec-Butylbenzene
Concen: 4.420 ug/l
RT: 13.385 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion:105 Resp: 35352
Ion Ratio Lower Upper
105 100
134 21.7 10.1 30.3

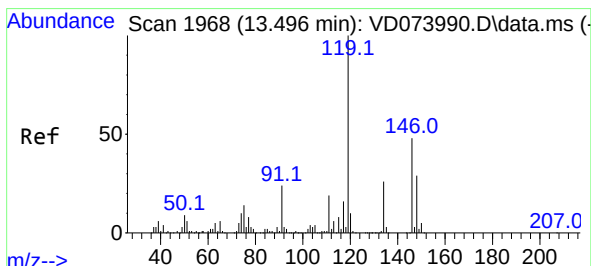
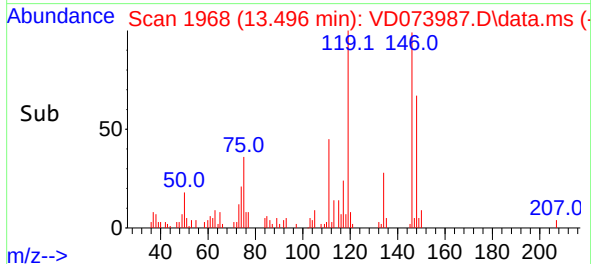
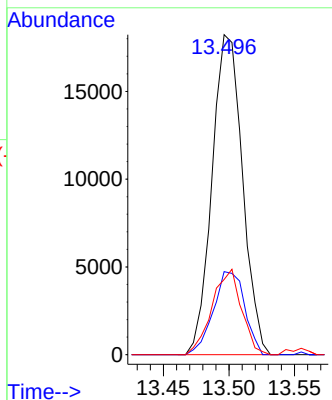
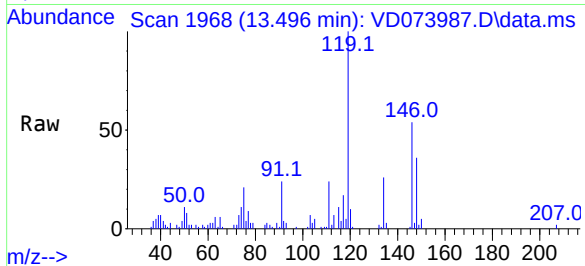




#86
p-Isopropyltoluene
Concen: 4.363 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

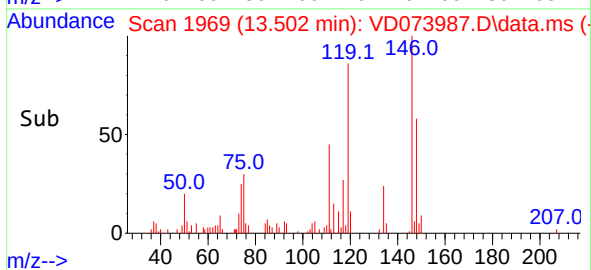
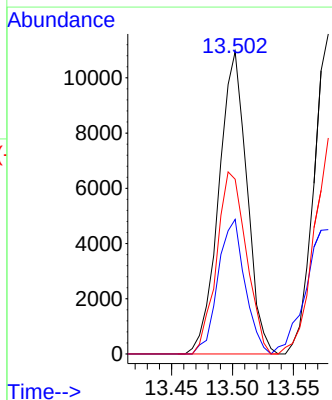
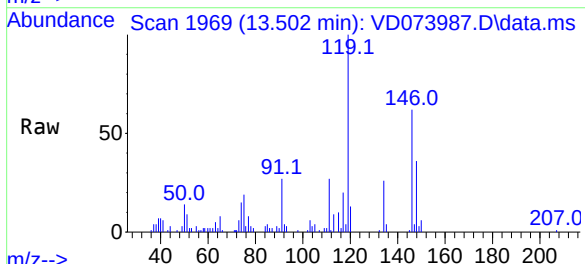
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

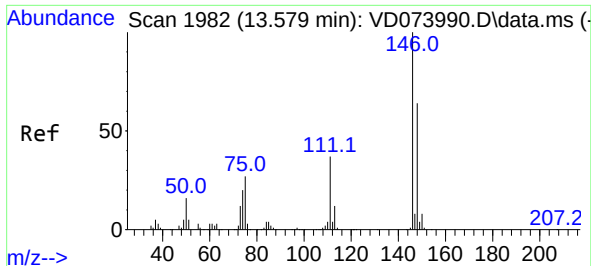
Tgt Ion:119	Resp:	29453
Ion	Ratio	Lower Upper
119	100	
134	26.7	13.1 39.3
91	25.8	11.7 35.0



#87
1,3-Dichlorobenzene
Concen: 4.814 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion:146	Resp:	17621
Ion	Ratio	Lower Upper
146	100	
111	42.6	19.7 59.1
148	63.4	31.6 95.0

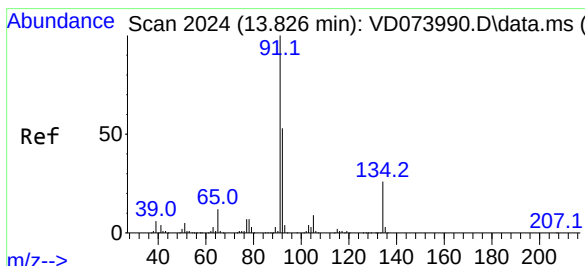
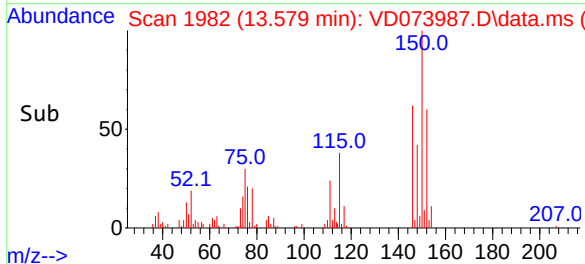
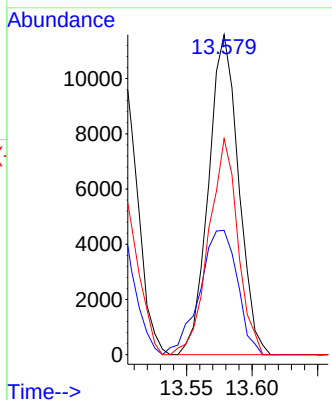
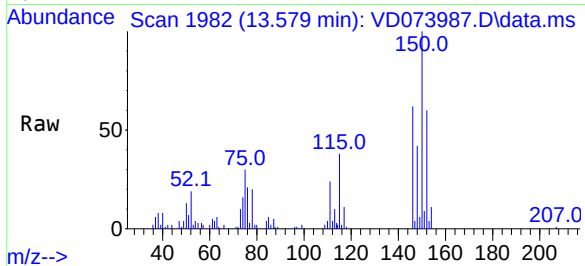




#88
1,4-Dichlorobenzene
Concen: 4.979 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

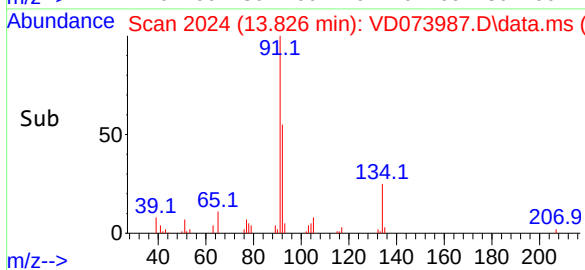
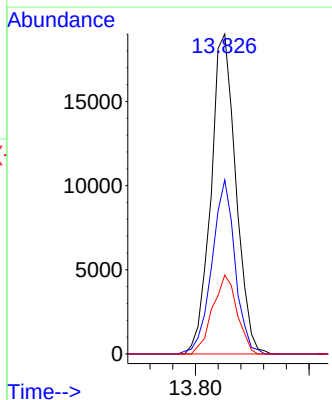
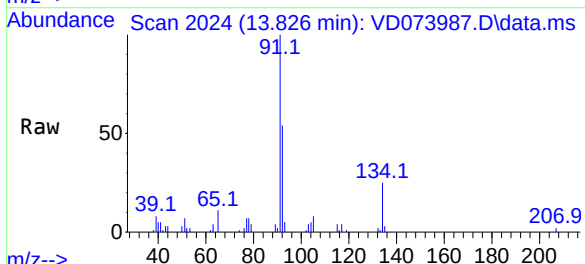
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

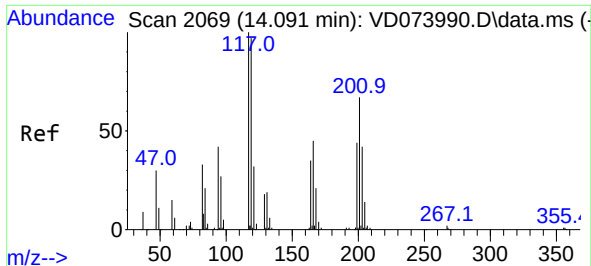
Tgt Ion:146	Resp:	18441
Ion	Ratio	Lower Upper
146	100	
111	48.8	19.4 58.1
148	65.4	31.4 94.0



#89
n-Butylbenzene
Concen: 4.566 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion: 91	Resp:	28956
Ion	Ratio	Lower Upper
91	100	
92	50.5	26.5 79.4
134	24.2	12.9 38.7

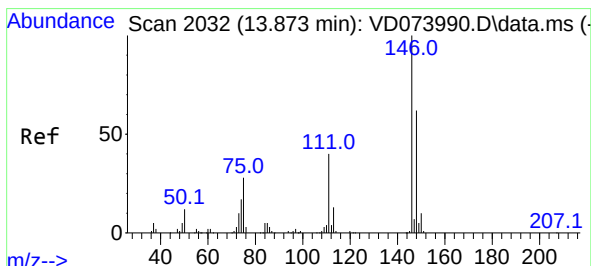
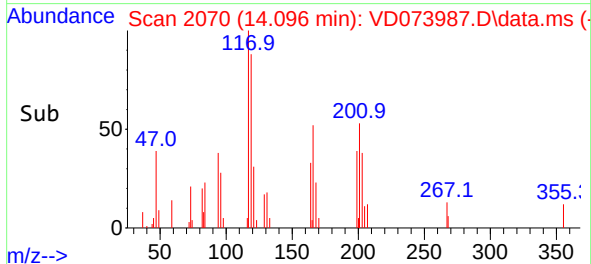
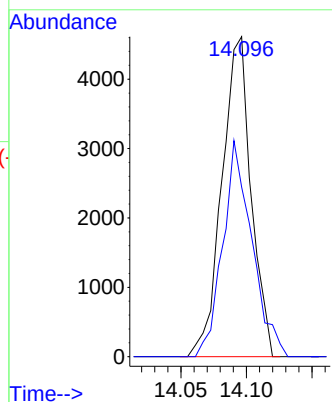
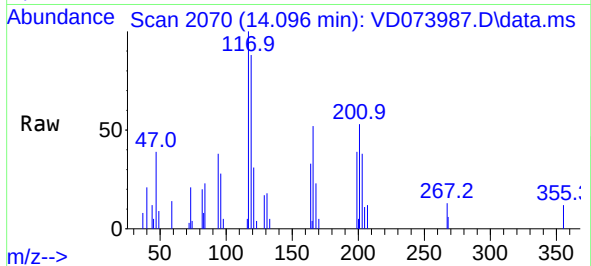




#90
Hexachloroethane
Concen: 5.221 ug/l
RT: 14.096 min Scan# 2069
Delta R.T. 0.006 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

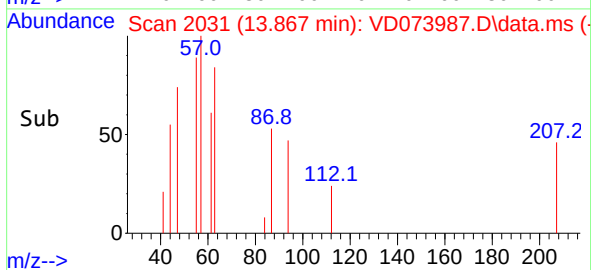
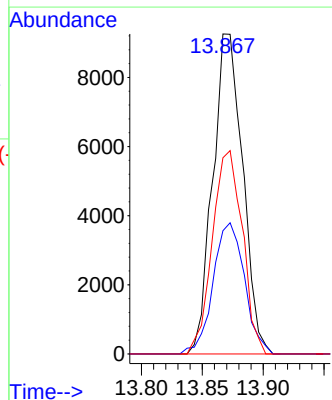
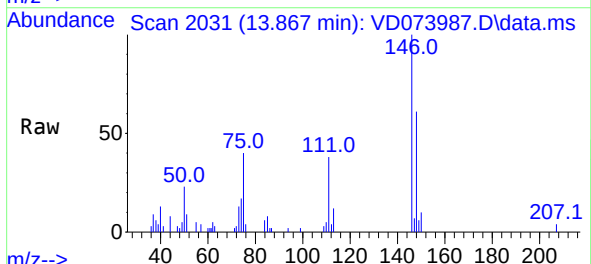
Instrument :
MSVOA_D
ClientSampleId :
VSTDICC005

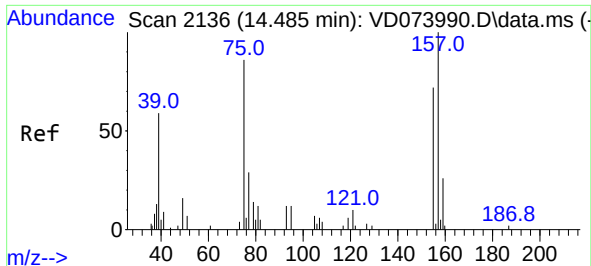
Tgt Ion:117 Resp: 7125
Ion Ratio Lower Upper
117 100
201 67.5 34.1 102.3



#91
1,2-Dichlorobenzene
Concen: 4.999 ug/l
RT: 13.867 min Scan# 2031
Delta R.T. -0.006 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

Tgt Ion:146 Resp: 15855
Ion Ratio Lower Upper
146 100
111 43.0 20.8 62.4
148 63.8 31.6 95.0

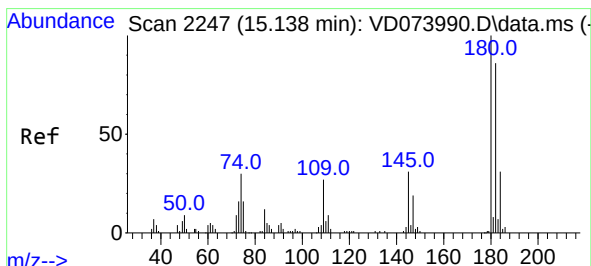
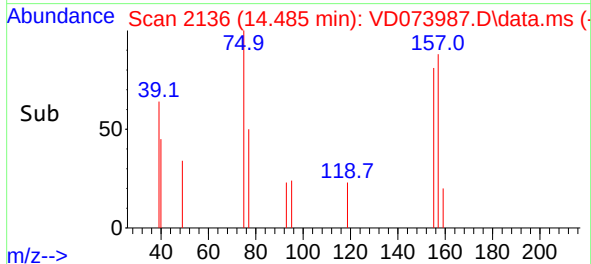
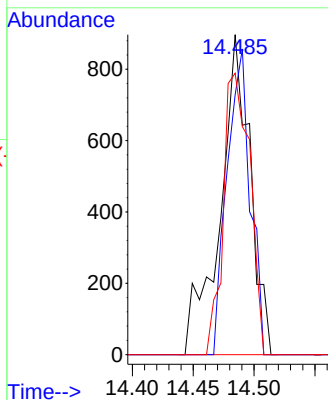
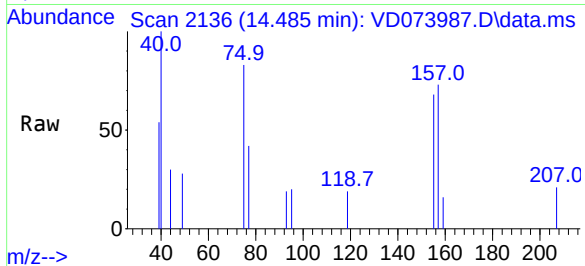




#92
1,2-Dibromo-3-Chloropropane
Concen: 6.231 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

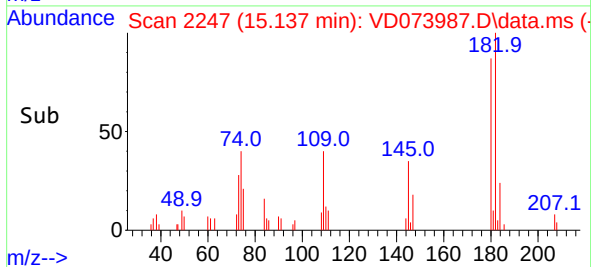
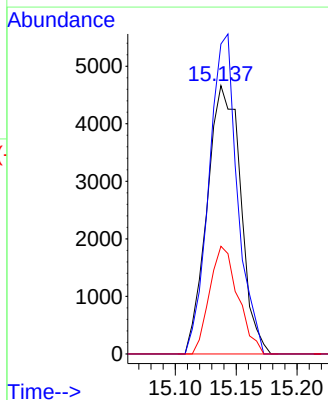
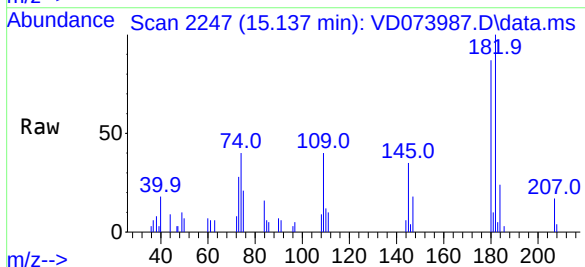
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005

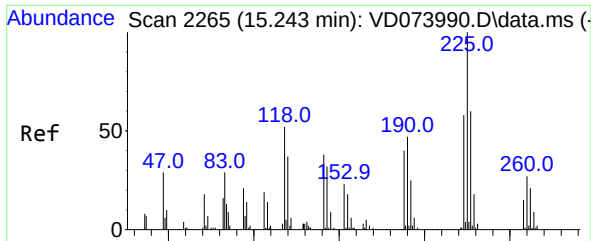
Tgt Ion: 75 Resp: 1540
Ion Ratio Lower Upper
75 100
155 73.7 41.5 124.6
157 77.8 55.2 165.6



#93
1,2,4-Trichlorobenzene
Concen: 4.645 ug/l
RT: 15.137 min Scan# 2247
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

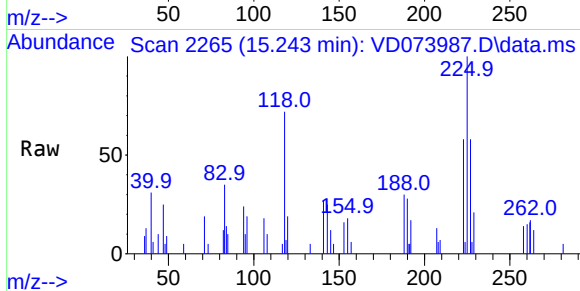
Tgt Ion:180 Resp: 8898
Ion Ratio Lower Upper
180 100
182 101.7 47.0 141.0
145 34.1 16.2 48.6



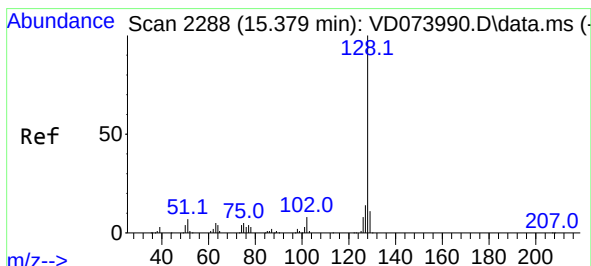
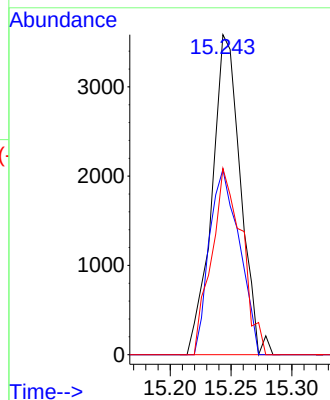
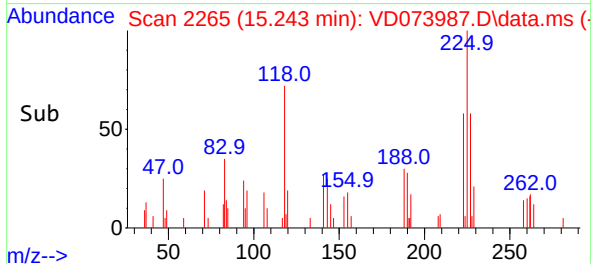


#94
Hexachlorobutadiene
Concen: 5.434 ug/l
RT: 15.243 min Scan# 21
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20

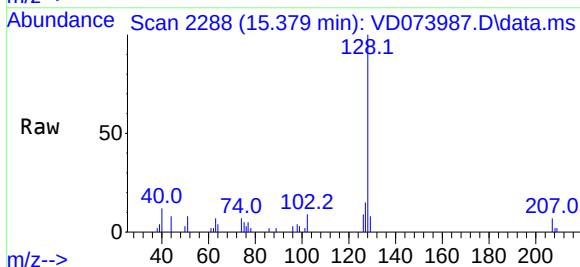
Instrument :
MSVOA_D
ClientSampleId :
VSTDIC005



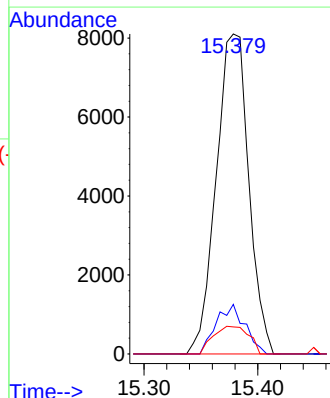
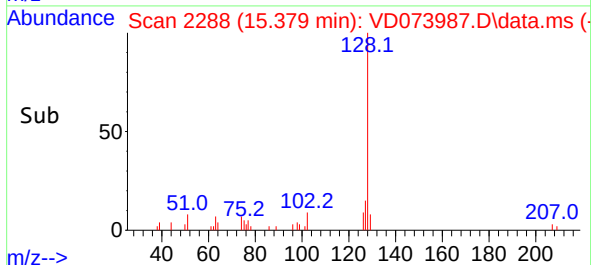
Tgt Ion:	225	Resp:	5846
Ion	Ratio	Lower	Upper
225	100		
223	60.8	30.7	92.1
227	61.8	30.6	91.8

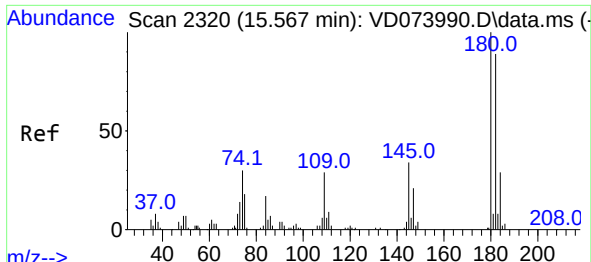


#95
Naphthalene
Concen: 4.468 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD073987.D
Acq: 09 Aug 2022 10:20



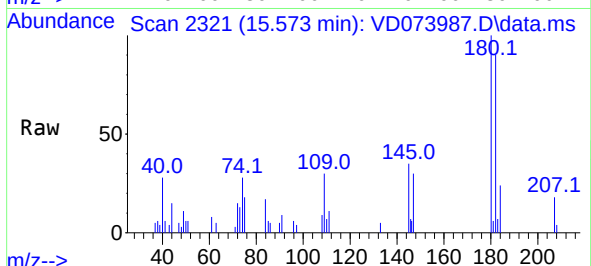
Tgt Ion:	128	Resp:	16124
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.6	15.8
129	9.4	8.5	12.7





#96
 1,2,3-Trichlorobenzene
 Concen: 4.658 ug/l
 RT: 15.573 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD073987.D
 Acq: 09 Aug 2022 10:20

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDIC005



Tgt Ion:	180	Resp:	8052
Ion	Ratio	Lower	Upper
180	100		
182	92.7	46.2	138.5
145	36.5	16.8	50.4

