

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD080922\
 Data File : VD073998.D
 Acq On : 09 Aug 2022 17:51
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD080922

Quant Time: Aug 10 01:07:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D080922S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 10 01:05:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	166696	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.855	114	276034	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	255215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.555	152	134974	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	55538	37.579	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	75.160%
35) Dibromofluoromethane	7.903	113	70226	41.647	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.300%
50) Toluene-d8	10.326	98	181085	36.354	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	72.700%
62) 4-Bromofluorobenzene	12.620	95	95859	44.778	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	89.560%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	58946	46.432	ug/l	96
3) Chloromethane	2.209	50	89209	51.663	ug/l	98
4) Vinyl Chloride	2.344	62	124027	43.930	ug/l	99
5) Bromomethane	2.762	94	75044	50.275	ug/l	99
6) Chloroethane	2.915	64	86016	42.825	ug/l	96
7) Trichlorofluoromethane	3.262	101	239441	74.940	ug/l	95
8) Diethyl Ether	3.703	74	35702	51.584	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.079	101	78799	46.197	ug/l	99
10) Methyl Iodide	4.285	142	66078	43.945	ug/l	98
11) Tert butyl alcohol	5.232	59	26530	217.681	ug/l #	90
12) 1,1-Dichloroethene	4.050	96	65854	46.453	ug/l	98
13) Acrolein	3.915	56	22535	232.112	ug/l	98
14) Allyl chloride	4.703	41	89982	46.766	ug/l	99
15) Acrylonitrile	5.409	53	81080	249.755	ug/l	99
16) Acetone	4.156	43	80425	260.966	ug/l	90
17) Carbon Disulfide	4.391	76	144162	47.691	ug/l	100
18) Methyl Acetate	4.715	43	38820	53.303	ug/l	97
19) Methyl tert-butyl Ether	5.467	73	193319	53.045	ug/l	98
20) Methylene Chloride	4.950	84	112897	61.871	ug/l	92
21) trans-1,2-Dichloroethene	5.462	96	78393	47.159	ug/l	98
22) Diisopropyl ether	6.356	45	226792	52.846	ug/l	95
23) Vinyl Acetate	6.297	43	626537	53.396	ug/l	99
24) 1,1-Dichloroethane	6.244	63	141959	47.953	ug/l	99
25) 2-Butanone	7.197	43	112285	240.304	ug/l	99
26) 2,2-Dichloropropane	7.197	77	142953	46.880	ug/l	100
27) cis-1,2-Dichloroethene	7.197	96	92278	47.457	ug/l	98
28) Bromochloromethane	7.538	49	44078	46.767	ug/l #	98
29) Tetrahydrofuran	7.556	42	66671	259.802	ug/l	97
30) Chloroform	7.697	83	167718	48.861	ug/l	94
31) Cyclohexane	7.973	56	100262	49.181	ug/l	99
32) 1,1,1-Trichloroethane	7.891	97	153688	47.198	ug/l	99
36) 1,1-Dichloropropene	8.097	75	108913	45.888	ug/l	100
37) Ethyl Acetate	7.279	43	48328	46.100	ug/l #	95
38) Carbon Tetrachloride	8.079	117	133247	47.687	ug/l	97
39) Methylcyclohexane	9.344	83	119155	47.110	ug/l	93
40) Benzene	8.338	78	305769	45.782	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.508	41	26657	49.737	ug/l	97
42) 1,2-Dichloroethane	8.414	62	101272	47.278	ug/l	99
43) Isopropyl Acetate	8.438	43	96020	49.211	ug/l	99
44) Trichloroethene	9.103	130	92075	46.973	ug/l	99
45) 1,2-Dichloropropane	9.373	63	79762	48.749	ug/l	96
46) Dibromomethane	9.461	93	51514	47.588	ug/l	99
47) Bromodichloromethane	9.650	83	131283	48.322	ug/l #	96
48) Methyl methacrylate	9.444	41	40567	46.408	ug/l	98
49) 1,4-Dioxane	9.455	88	11725	957.003	ug/l	98
51) 4-Methyl-2-Pentanone	10.214	43	259491	257.640	ug/l	99
52) Toluene	10.391	92	214326	48.646	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	121854	51.425	ug/l	99
54) cis-1,3-Dichloropropene	10.079	75	135477	50.101	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	70319	49.447	ug/l	96
56) Ethyl methacrylate	10.650	69	82330	53.327	ug/l	98
57) 1,3-Dichloropropane	10.932	76	110143	48.845	ug/l	98
58) 2-Chloroethyl Vinyl ether	9.926	63	143205	265.800	ug/l	96
59) 2-Hexanone	10.973	43	182954	267.948	ug/l	99
60) Dibromochloromethane	11.126	129	96277	50.860	ug/l	99
61) 1,2-Dibromoethane	11.232	107	68010	49.065	ug/l	100
64) Tetrachloroethene	10.867	164	74902	46.137	ug/l	96
65) Chlorobenzene	11.655	112	242749	49.747	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.732	131	97701	51.254	ug/l	100
67) Ethyl Benzene	11.732	91	428768	50.803	ug/l	99
68) m/p-Xylenes	11.844	106	347433	102.511	ug/l	98
69) o-Xylene	12.167	106	164348	52.752	ug/l	96
70) Styrene	12.179	104	288989	53.012	ug/l	99
71) Bromoform	12.344	173	60258	53.000	ug/l #	98
73) Isopropylbenzene	12.467	105	438586	50.154	ug/l	99
74) N-amyl acetate	12.273	43	94646	50.761	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.714	83	83774	49.258	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	101856	99.562	ug/l #	100
77) Bromobenzene	12.744	156	105277	49.236	ug/l	97
78) n-propylbenzene	12.808	91	542003	50.431	ug/l	100
79) 2-Chlorotoluene	12.891	91	303957	49.793	ug/l	99
80) 1,3,5-Trimethylbenzene	12.944	105	384818	51.466	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.508	75	24972	52.463	ug/l	95
82) 4-Chlorotoluene	12.991	91	322773	49.770	ug/l	100
83) tert-Butylbenzene	13.208	119	335370	51.764	ug/l	98
84) 1,2,4-Trimethylbenzene	13.249	105	377196	50.272	ug/l	96
85) sec-Butylbenzene	13.385	105	497900	50.541	ug/l	99
86) p-Isopropyltoluene	13.502	119	429817	51.711	ug/l	99
87) 1,3-Dichlorobenzene	13.496	146	223252	49.765	ug/l	99
88) 1,4-Dichlorobenzene	13.579	146	220323	48.554	ug/l	99
89) n-Butylbenzene	13.826	91	394251	50.586	ug/l	99
90) Hexachloroethane	14.091	117	81632	48.798	ug/l	98
91) 1,2-Dichlorobenzene	13.873	146	197751	51.071	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.485	75	14013	46.151	ug/l	93
93) 1,2,4-Trichlorobenzene	15.143	180	119409	51.237	ug/l	100
94) Hexachlorobutadiene	15.243	225	63120	47.883	ug/l	96
95) Naphthalene	15.379	128	233914	53.367	ug/l	100
96) 1,2,3-Trichlorobenzene	15.567	180	106367	50.612	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Aug 10 01:05:43 2022
Response via : Initial Calibration

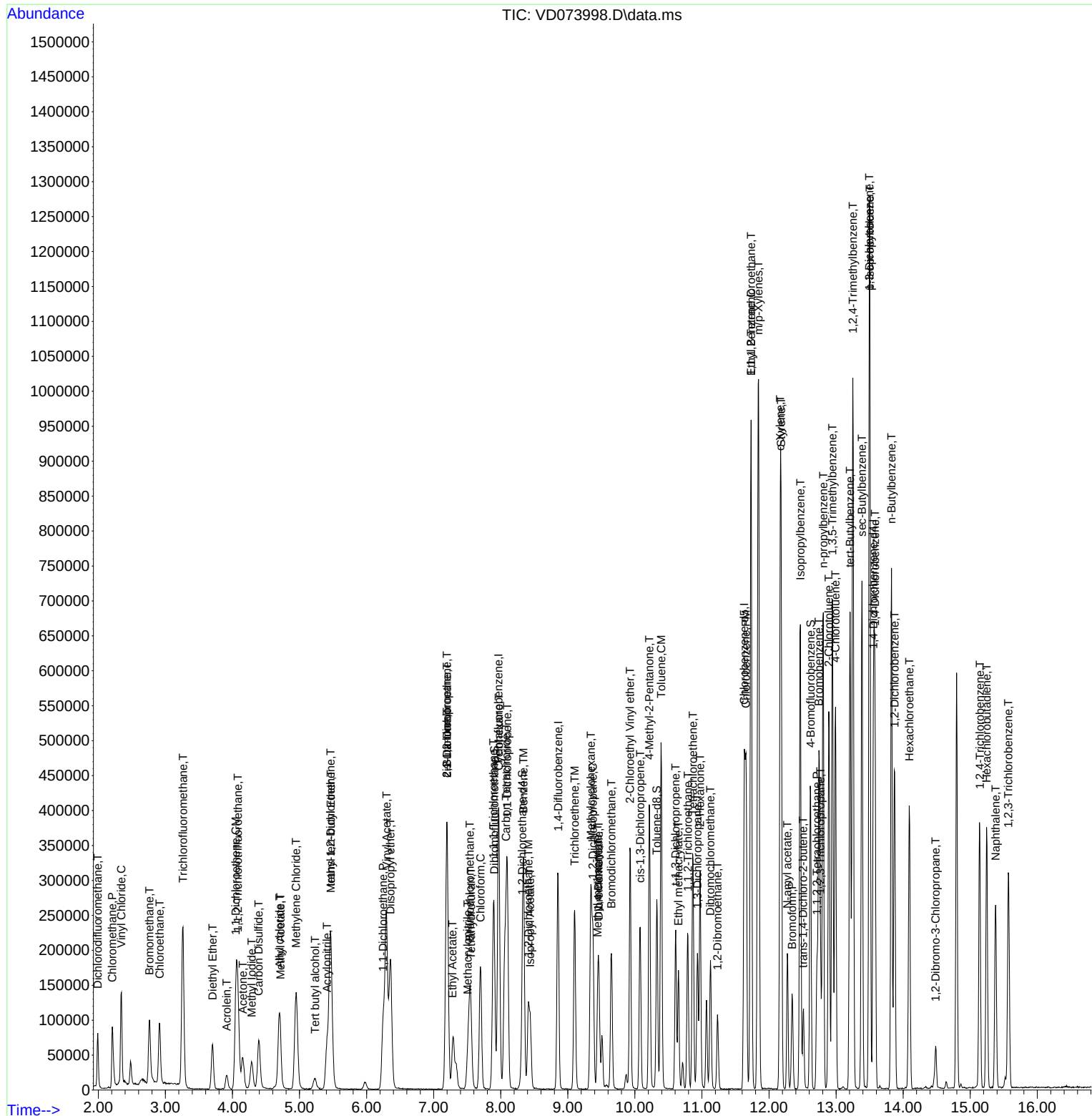
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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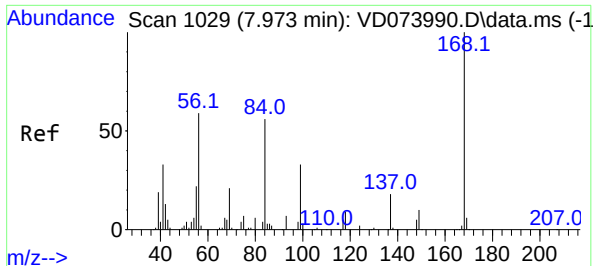
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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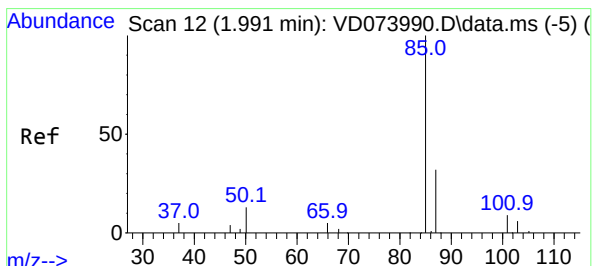
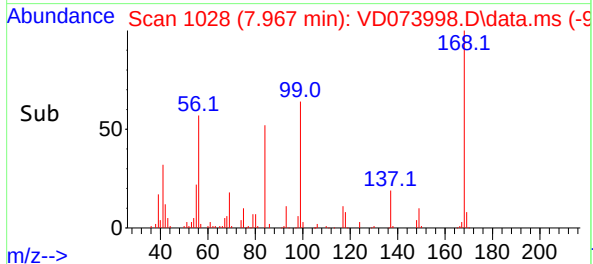
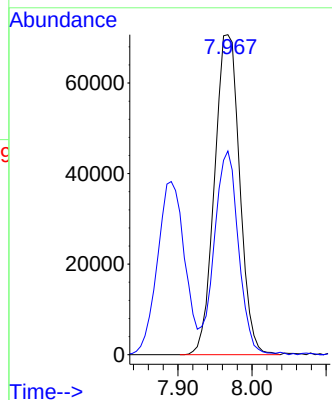
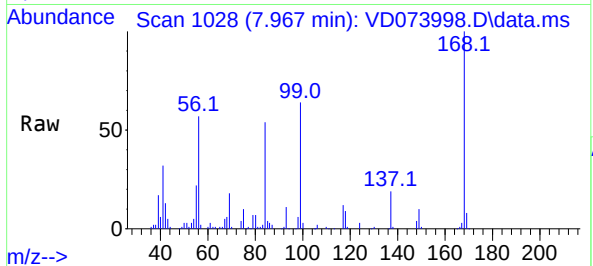




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 10
Delta R.T. -0.006 min
Lab File: VD073998.D
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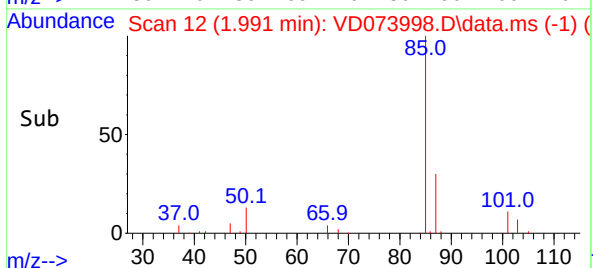
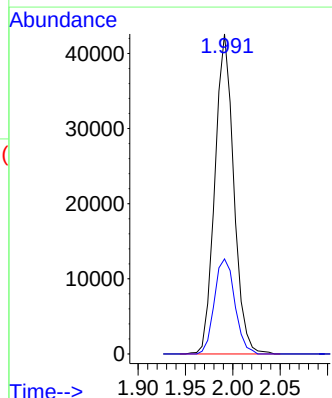
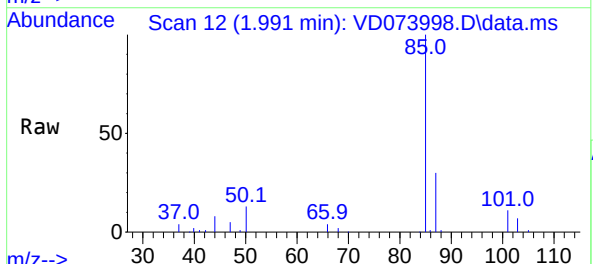
Instrument :
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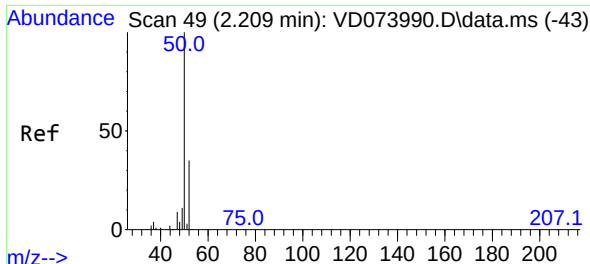
Tgt Ion:168 Resp: 166696
Ion Ratio Lower Upper
168 100
99 62.9 48.3 72.5



#2
Dichlorodifluoromethane
Concen: 46.432 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion: 85 Resp: 58946
Ion Ratio Lower Upper
85 100
87 29.7 16.0 47.9

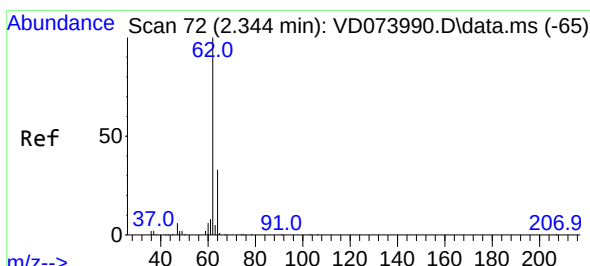
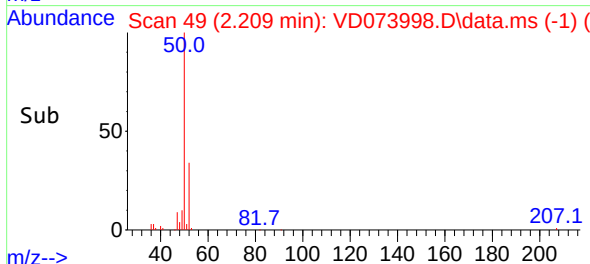
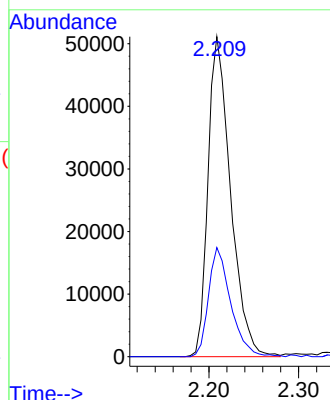
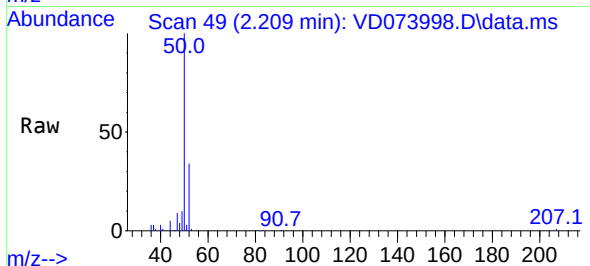




#3
Chloromethane
Concen: 51.663 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

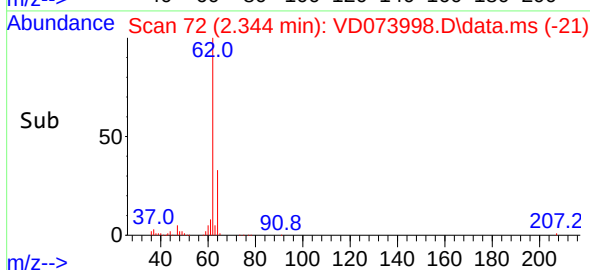
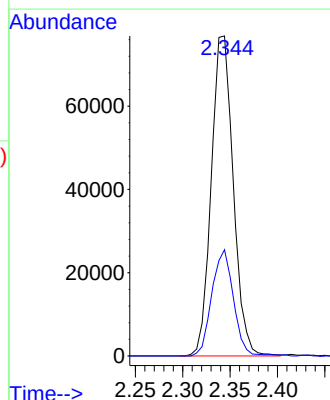
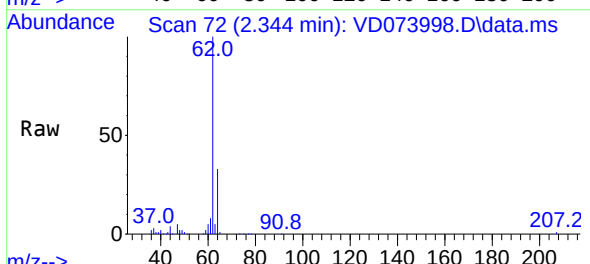
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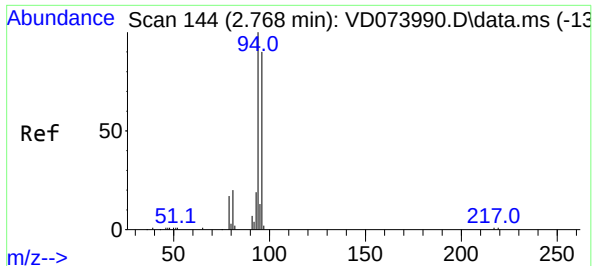
Tgt Ion: 50 Resp: 89209
Ion Ratio Lower Upper
50 100
52 34.1 28.1 42.1



#4
Vinyl Chloride
Concen: 43.930 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion: 62 Resp: 124027
Ion Ratio Lower Upper
62 100
64 33.2 26.2 39.4

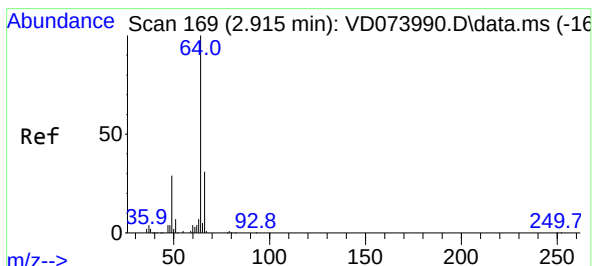
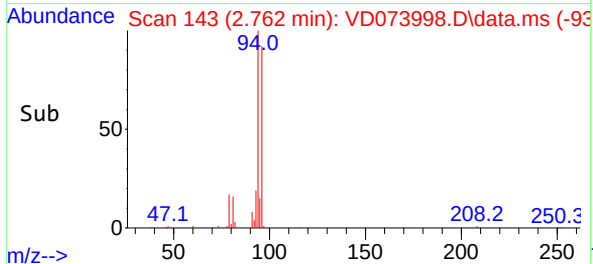
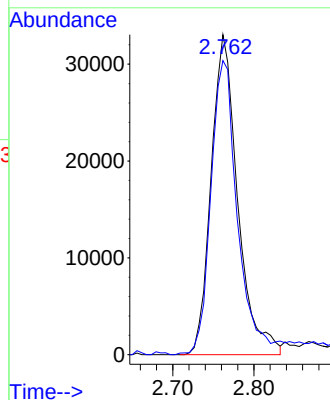
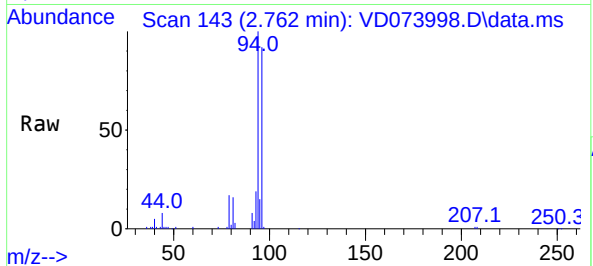




#5
Bromomethane
Concen: 50.275 ug/l
RT: 2.762 min Scan# 144
Delta R.T. -0.006 min
Lab File: VD073998.D
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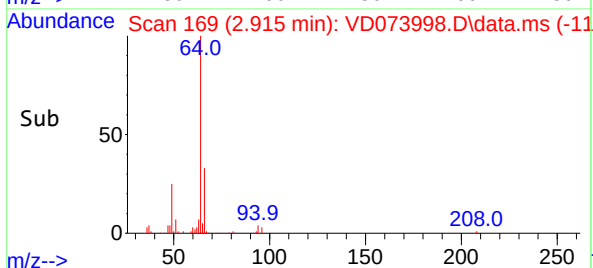
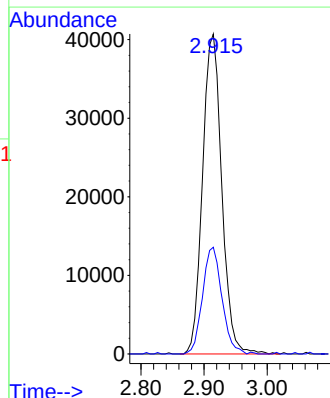
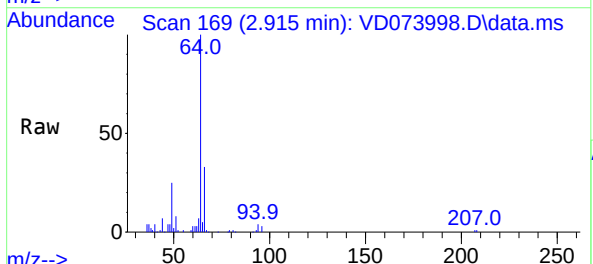
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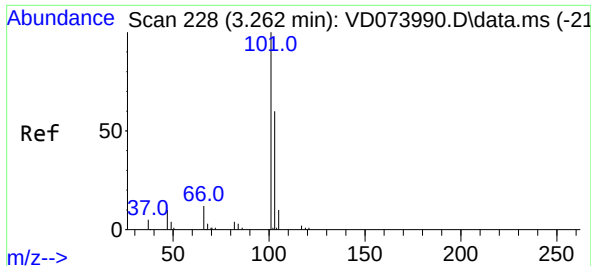
Tgt Ion: 94 Resp: 75044
Ion Ratio Lower Upper
94 100
96 91.4 72.0 108.0



#6
Chloroethane
Concen: 42.825 ug/l
RT: 2.915 min Scan# 169
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion: 64 Resp: 86016
Ion Ratio Lower Upper
64 100
66 33.3 25.0 37.6

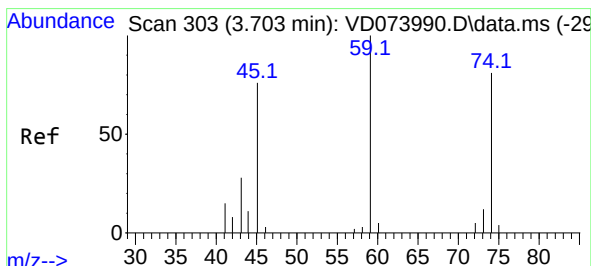
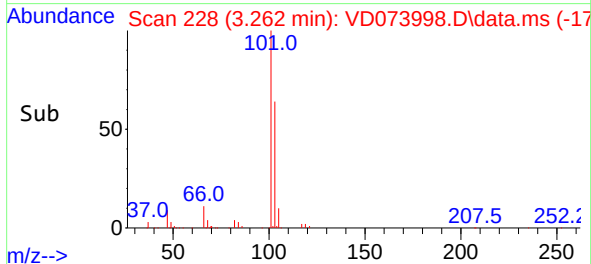
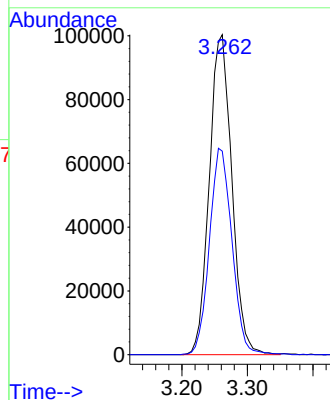
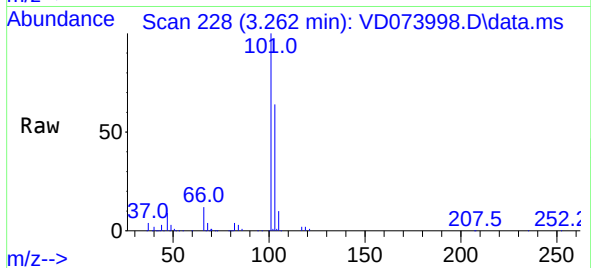




#7
Trichlorofluoromethane
Concen: 74.940 ug/l
RT: 3.262 min Scan# 211
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

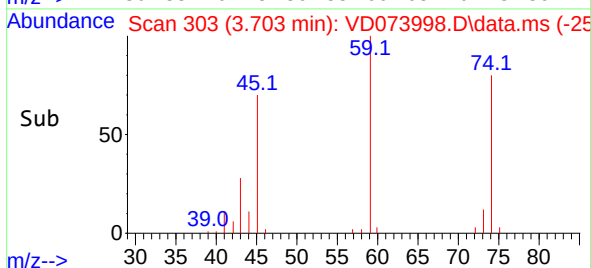
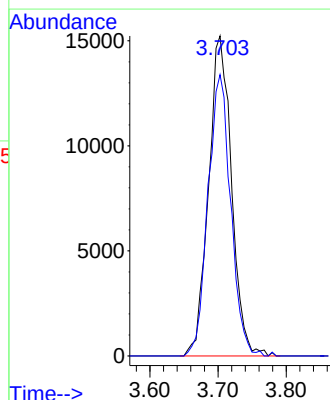
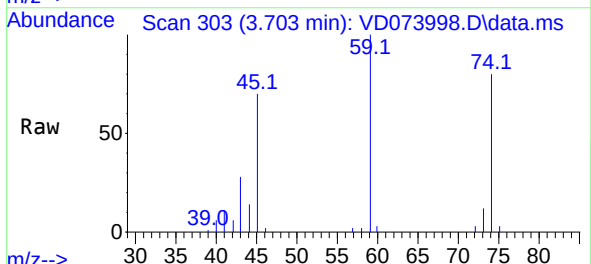
Instrument :
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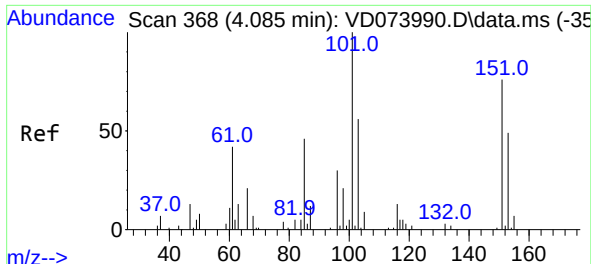
Tgt Ion:101 Resp: 239441
Ion Ratio Lower Upper
101 100
103 63.6 48.2 72.2



#8
Diethyl Ether
Concen: 51.584 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.000 min
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Tgt Ion: 74 Resp: 35702
Ion Ratio Lower Upper
74 100
45 87.0 44.9 134.5

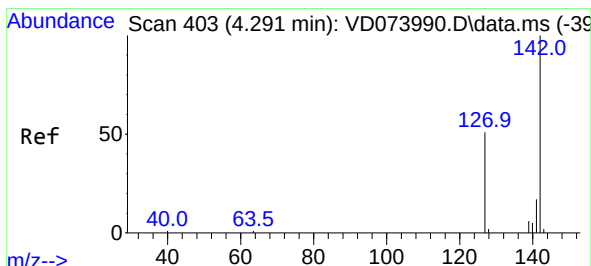
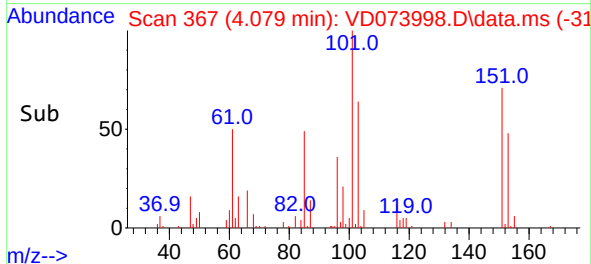
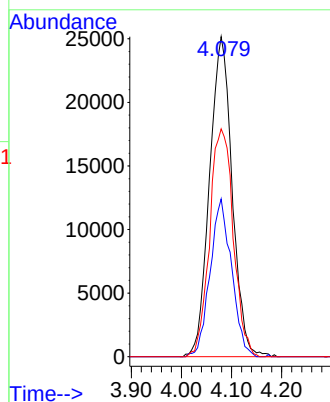
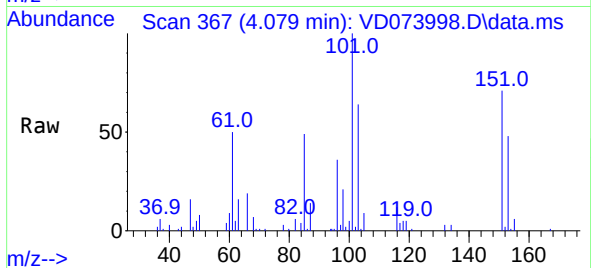




#9
1,1,2-Trichlorotrifluoroethane
Concen: 46.197 ug/l
RT: 4.079 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

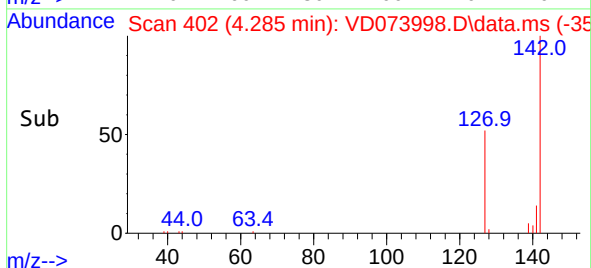
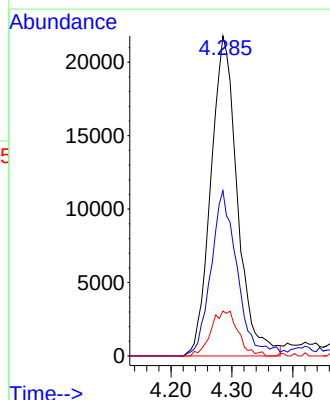
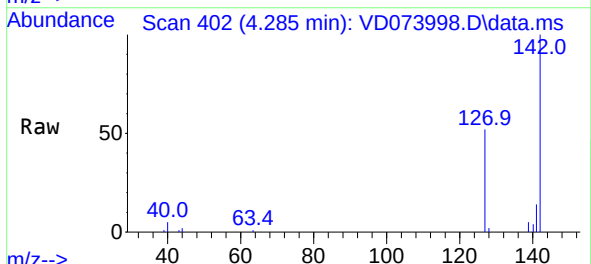
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922

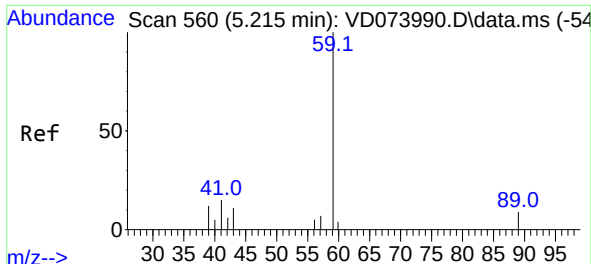
Tgt Ion:101 Resp: 78799
Ion Ratio Lower Upper
101 100
85 46.8 37.1 55.7
151 74.6 60.7 91.1



#10
Methyl Iodide
Concen: 43.945 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.006 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion:142 Resp: 66078
Ion Ratio Lower Upper
142 100
127 51.2 39.7 59.5
141 14.4 12.3 18.5

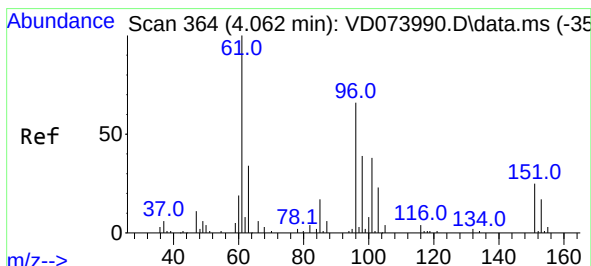
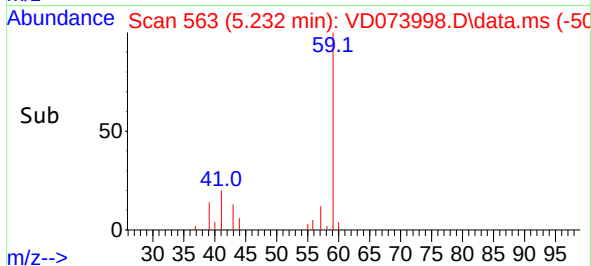
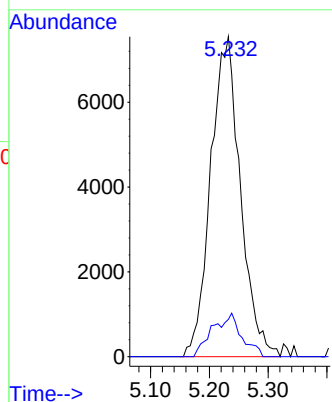
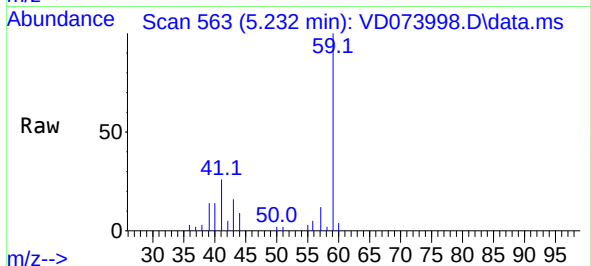




#11
Tert butyl alcohol
Concen: 217.681 ug/l
RT: 5.232 min Scan# 50
Delta R.T. 0.017 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

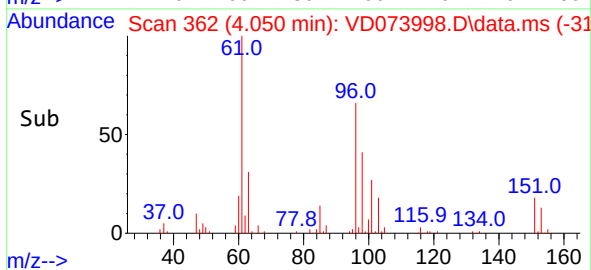
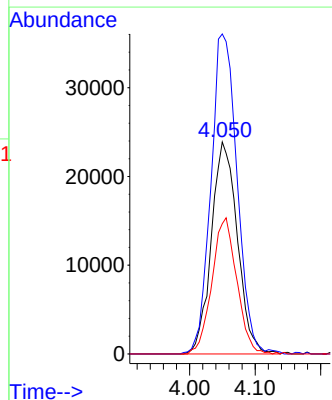
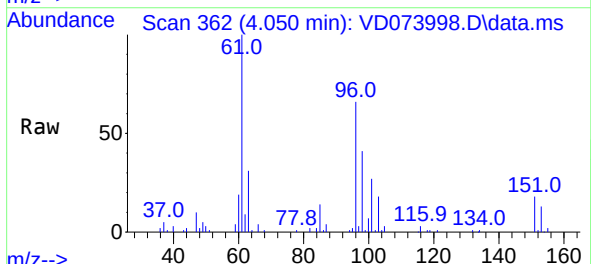
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922

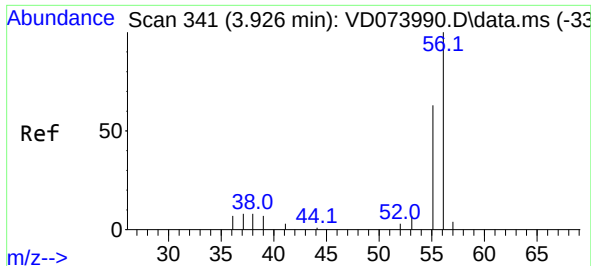
Tgt Ion: 59 Resp: 26530
Ion Ratio Lower Upper
59 100
57 13.3 7.8 11.6#



#12
1,1-Dichloroethene
Concen: 46.453 ug/l
RT: 4.050 min Scan# 362
Delta R.T. -0.012 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion: 96 Resp: 65854
Ion Ratio Lower Upper
96 100
61 150.9 121.8 182.6
98 61.4 47.1 70.7

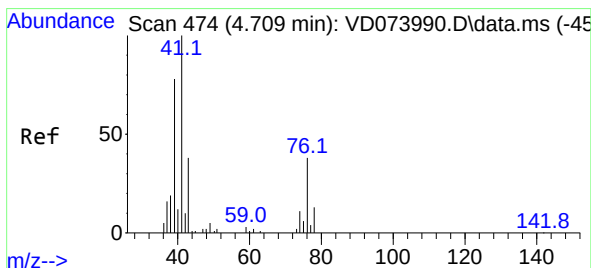
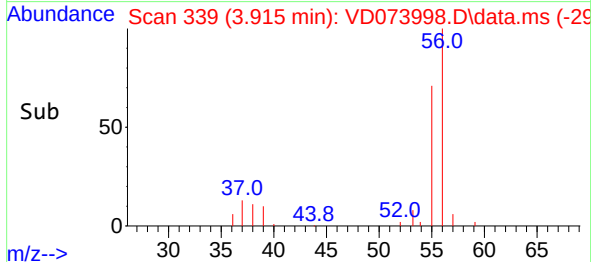
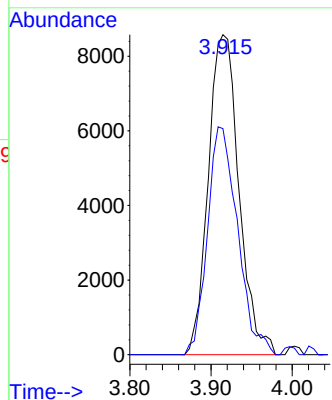
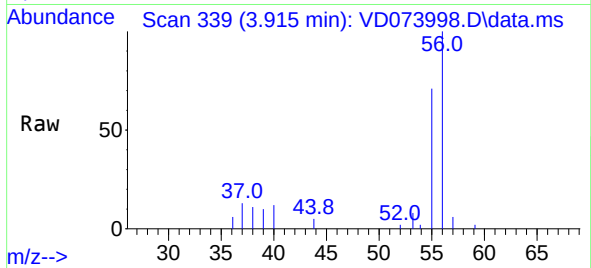




#13
Acrolein
Concen: 232.112 ug/l
RT: 3.915 min Scan# 31
Delta R.T. -0.011 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

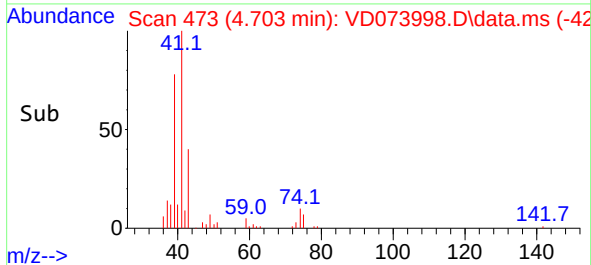
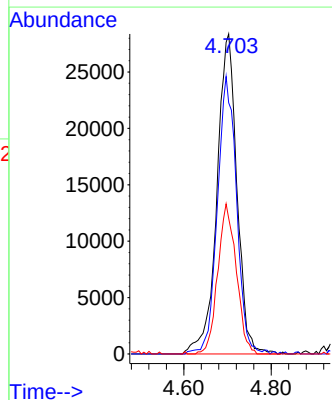
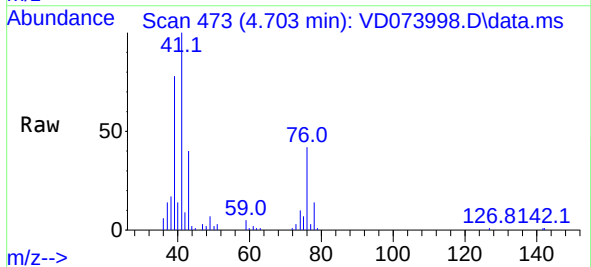
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922

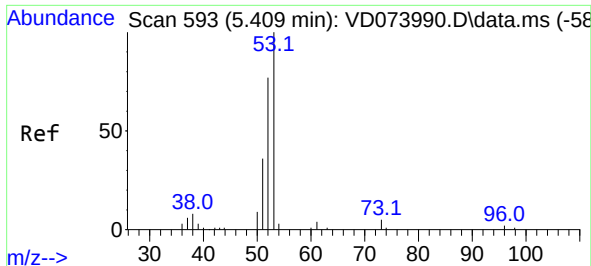
Tgt Ion: 56 Resp: 22535
Ion Ratio Lower Upper
56 100
55 69.9 54.5 81.7



#14
Allyl chloride
Concen: 46.766 ug/l
RT: 4.703 min Scan# 473
Delta R.T. -0.006 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion: 41 Resp: 89982
Ion Ratio Lower Upper
41 100
39 82.8 65.3 97.9
76 43.3 34.8 52.2

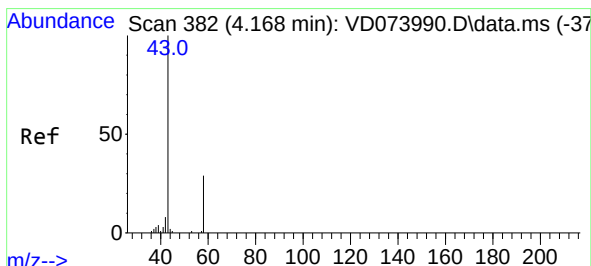
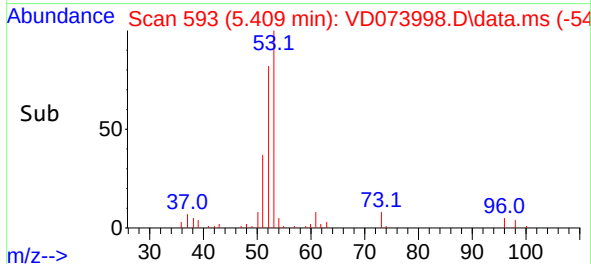
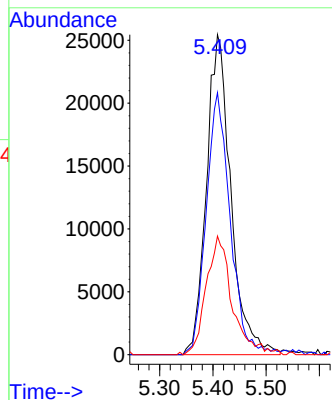
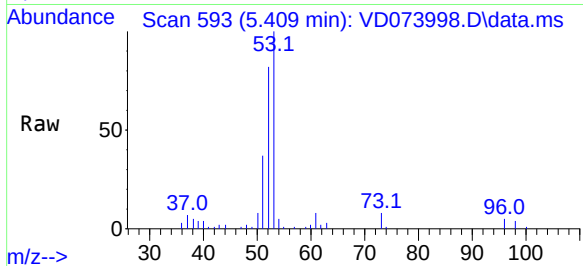




#15
Acrylonitrile
Concen: 249.755 ug/l
RT: 5.409 min Scan# 593
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

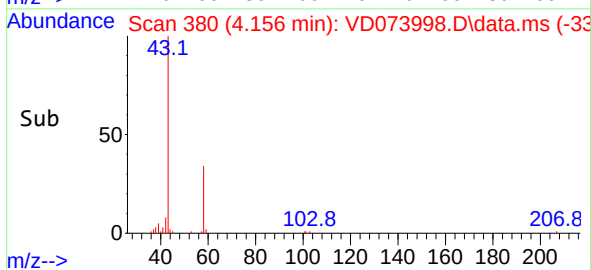
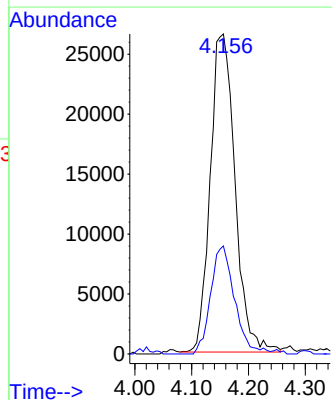
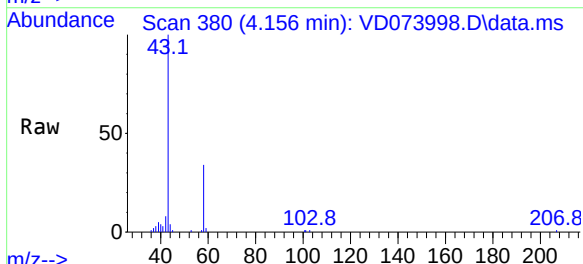
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922

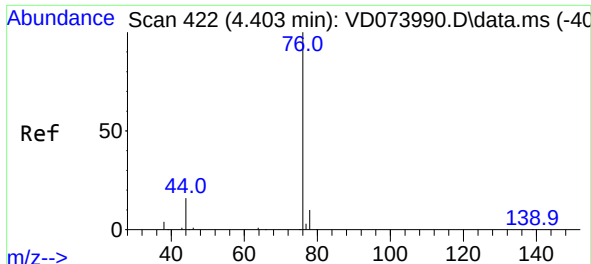
Tgt Ion: 53 Resp: 81080
Ion Ratio Lower Upper
53 100
52 80.8 63.8 95.8
51 39.5 31.2 46.8



#16
Acetone
Concen: 260.966 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.012 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion: 43 Resp: 80425
Ion Ratio Lower Upper
43 100
58 34.0 22.8 34.2

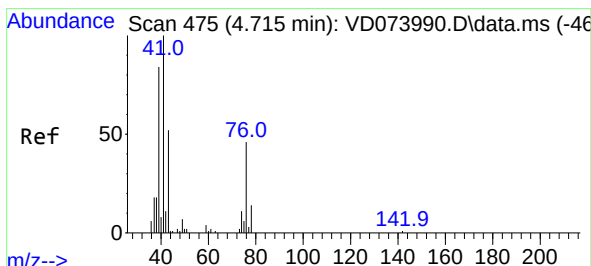
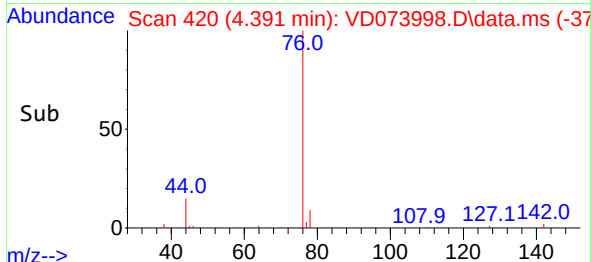
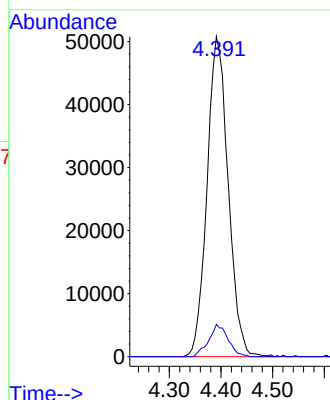
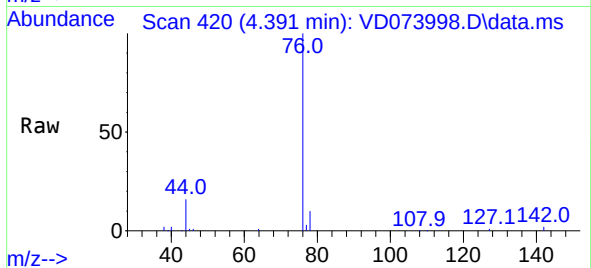




#17
Carbon Disulfide
Concen: 47.691 ug/l
RT: 4.391 min Scan# 41
Delta R.T. -0.012 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

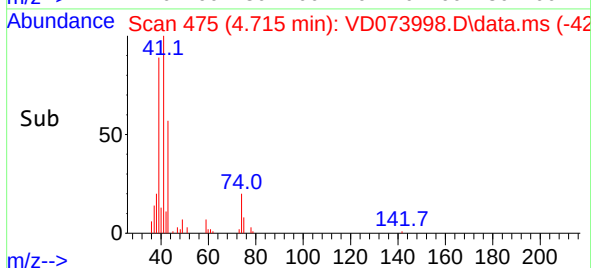
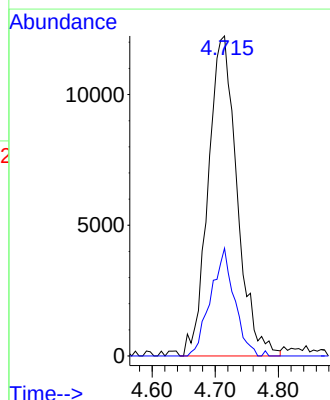
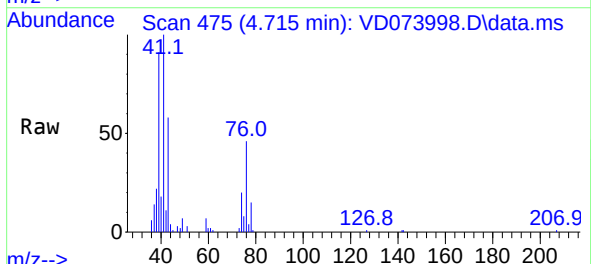
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922

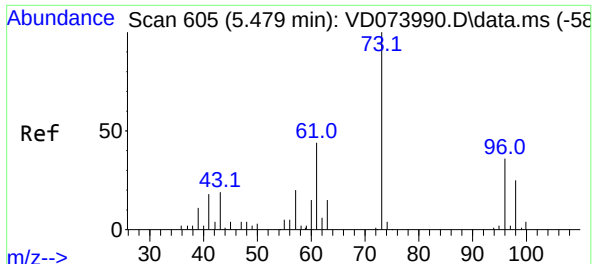
Tgt Ion: 76 Resp: 144162
Ion Ratio Lower Upper
76 100
78 10.0 7.9 11.9



#18
Methyl Acetate
Concen: 53.303 ug/l
RT: 4.715 min Scan# 475
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion: 43 Resp: 38820
Ion Ratio Lower Upper
43 100
74 27.7 21.0 31.4





#19

Methyl tert-butyl Ether

Concen: 53.045 ug/l

RT: 5.467 min Scan# 605

Delta R.T. -0.012 min

Lab File: VD073998.D

Acq: 09 Aug 2022 17:51

Instrument :

MSVOA_D

ClientSampleId :

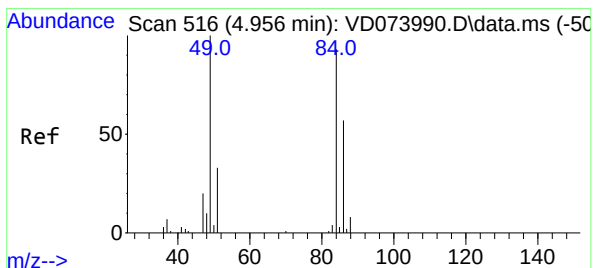
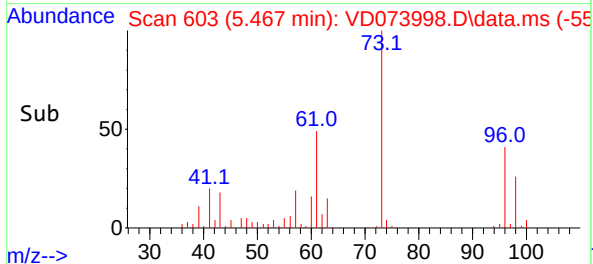
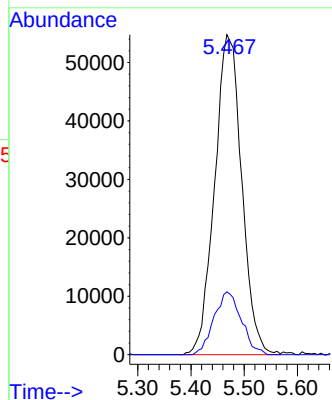
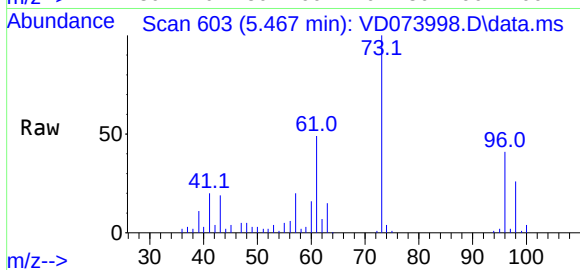
ICVVD080922

Tgt Ion: 73 Resp: 193319

Ion Ratio Lower Upper

73 100

57 19.7 16.3 24.5



#20

Methylene Chloride

Concen: 61.871 ug/l

RT: 4.950 min Scan# 515

Delta R.T. -0.006 min

Lab File: VD073998.D

Acq: 09 Aug 2022 17:51

Tgt Ion: 84 Resp: 112897

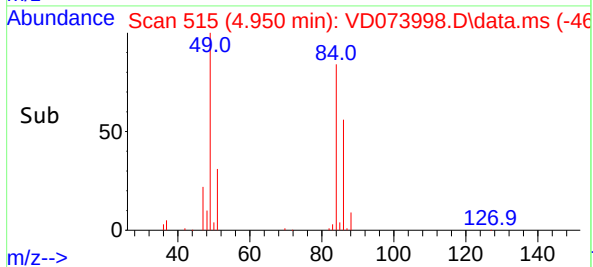
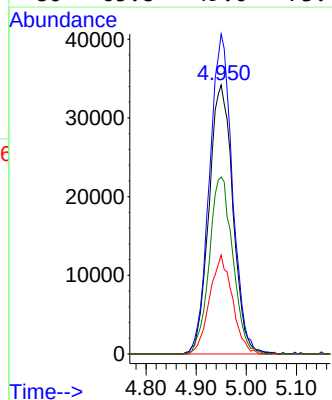
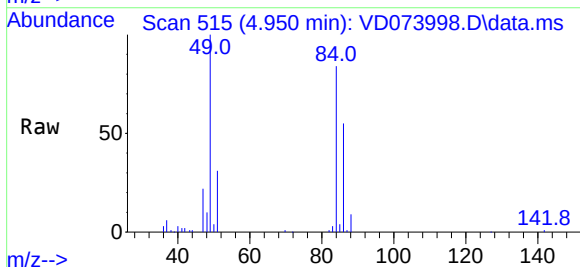
Ion Ratio Lower Upper

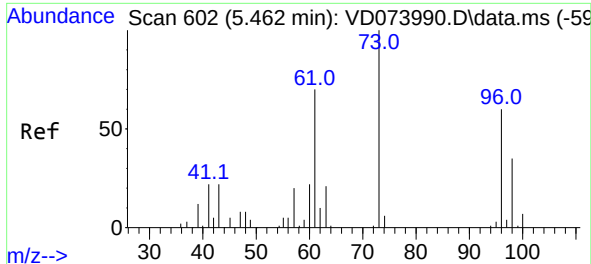
84 100

49 119.0 85.8 128.6

51 36.7 28.0 42.0

86 65.8 49.0 73.4

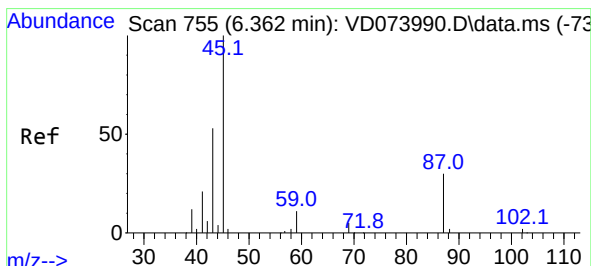
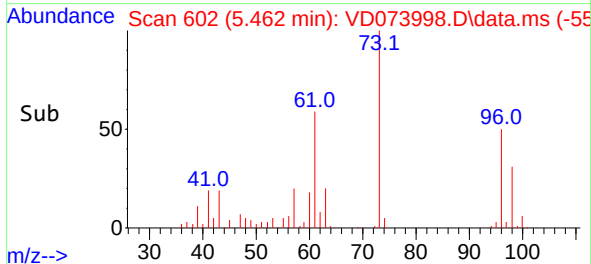
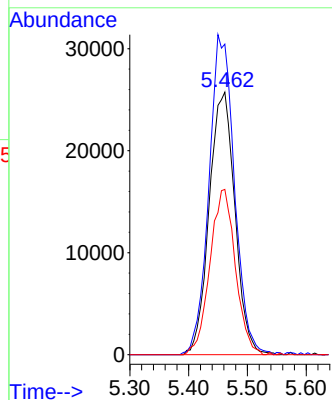
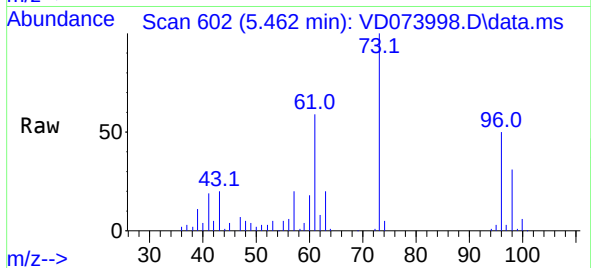




#21
trans-1,2-Dichloroethene
Concen: 47.159 ug/l
RT: 5.462 min Scan# 602
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

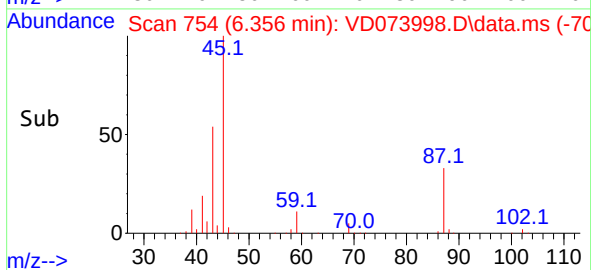
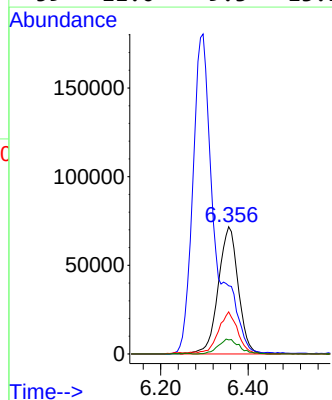
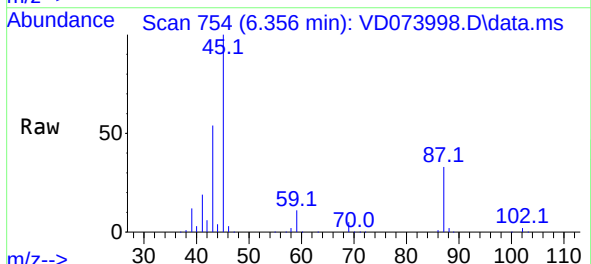
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922

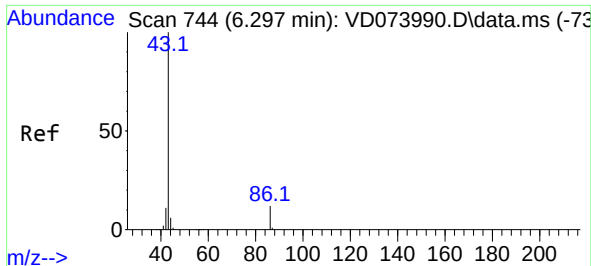
Tgt Ion: 96 Resp: 78393
Ion Ratio Lower Upper
96 100
61 118.3 94.2 141.4
98 63.0 47.2 70.8



#22
Diisopropyl ether
Concen: 52.846 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion: 45 Resp: 226792
Ion Ratio Lower Upper
45 100
43 52.8 46.2 69.4
87 33.1 25.1 37.7
59 11.0 9.3 13.9

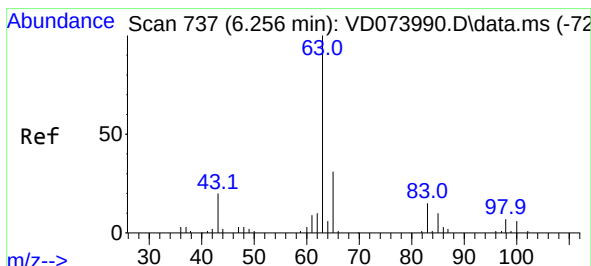
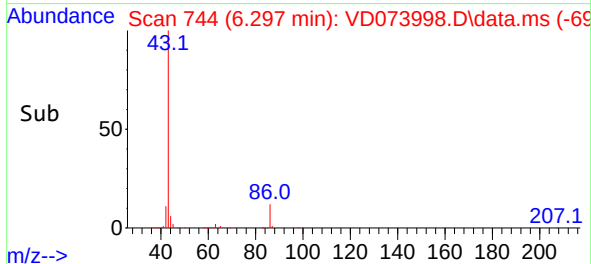
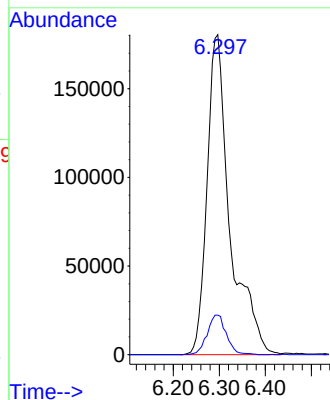
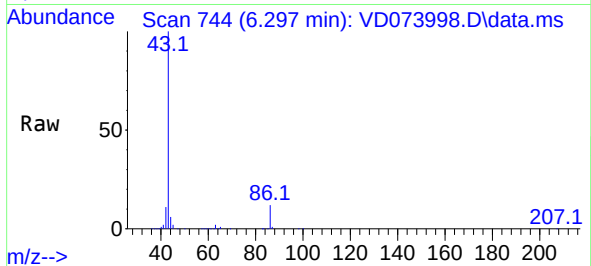




#23
 Vinyl Acetate
 Concen: 53.396 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. -0.000 min
 Lab File: VD073998.D
 Acq: 09 Aug 2022 17:51

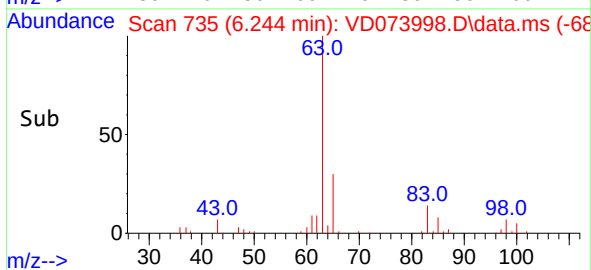
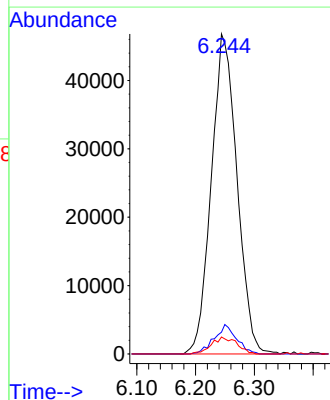
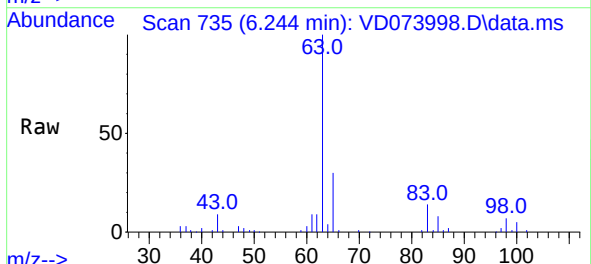
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD080922

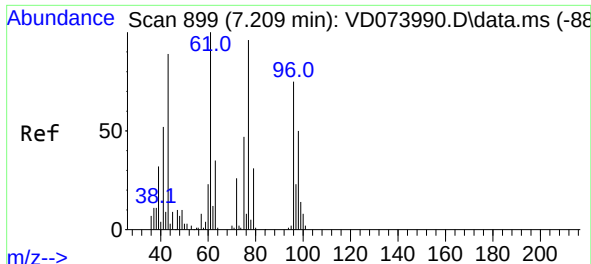
Tgt Ion: 43 Resp: 626537
 Ion Ratio Lower Upper
 43 100
 86 12.3 9.7 14.5



#24
 1,1-Dichloroethane
 Concen: 47.953 ug/l
 RT: 6.244 min Scan# 735
 Delta R.T. -0.012 min
 Lab File: VD073998.D
 Acq: 09 Aug 2022 17:51

Tgt Ion: 63 Resp: 141959
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.6
 100 5.3 2.9 8.7





#25

2-Butanone

Concen: 240.304 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.012 min

Lab File: VD073998.D

Acq: 09 Aug 2022 17:51

Instrument :

MSVOA_D

ClientSampleId :

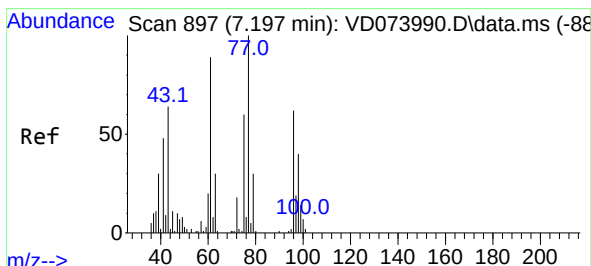
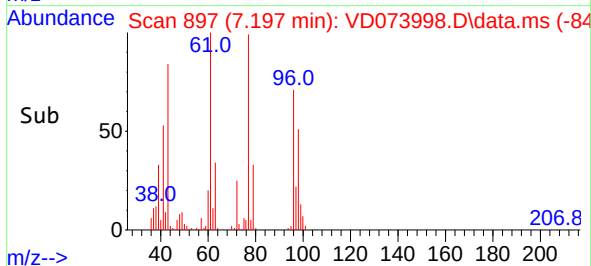
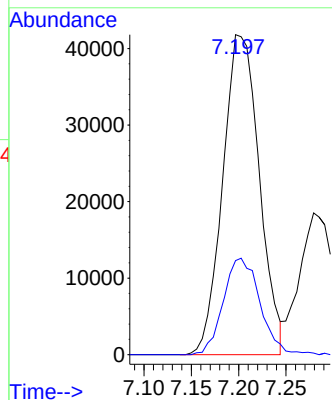
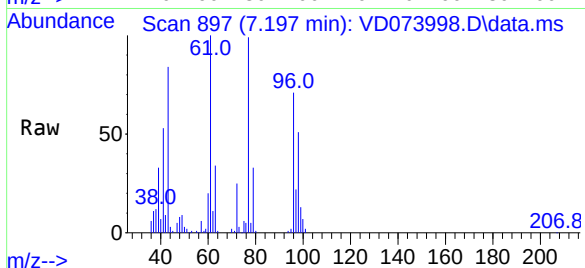
ICVVD080922

Tgt Ion: 43 Resp: 112285

Ion Ratio Lower Upper

43 100

72 29.4 23.0 34.6



#26

2,2-Dichloropropane

Concen: 46.880 ug/l

RT: 7.197 min Scan# 897

Delta R.T. -0.000 min

Lab File: VD073998.D

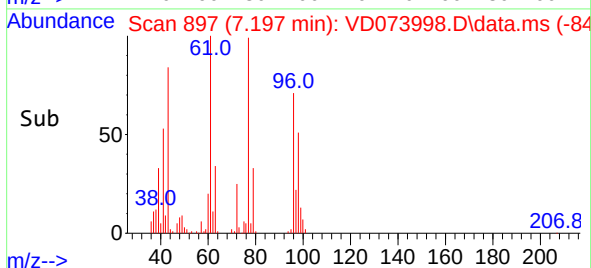
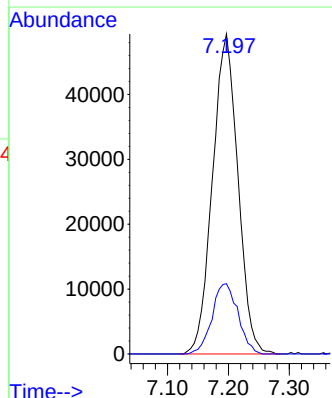
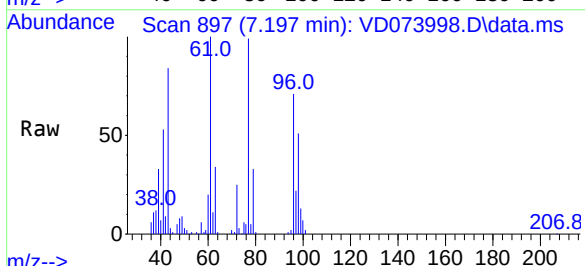
Acq: 09 Aug 2022 17:51

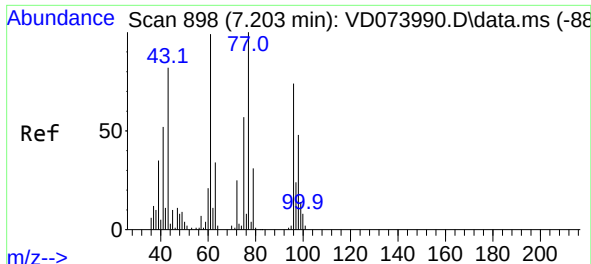
Tgt Ion: 77 Resp: 142953

Ion Ratio Lower Upper

77 100

97 22.4 11.2 33.5





#27

cis-1,2-Dichloroethene

Concen: 47.457 ug/l

RT: 7.197 min Scan# 898

Delta R.T. -0.006 min

Lab File: VD073998.D

Acq: 09 Aug 2022 17:51

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080922

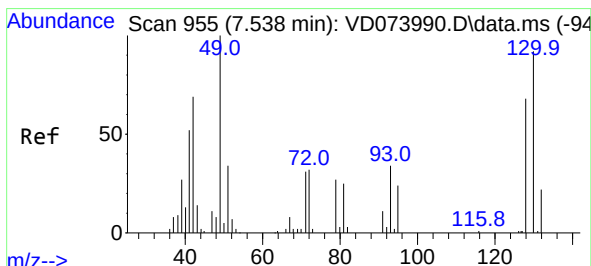
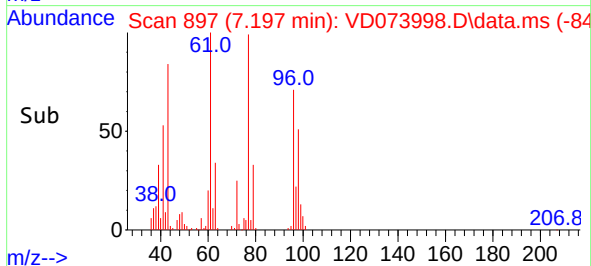
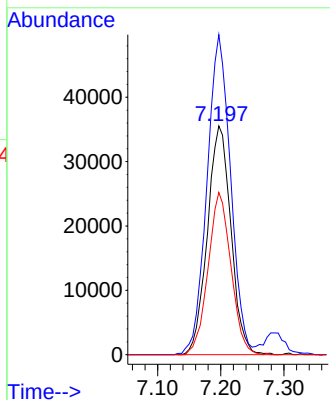
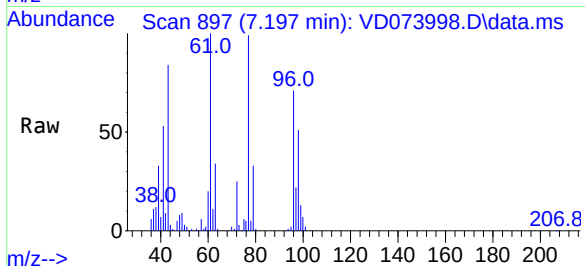
Tgt Ion: 96 Resp: 92278

Ion Ratio Lower Upper

96 100

61 140.0 0.0 280.0

98 68.6 0.0 129.4



#28

Bromochloromethane

Concen: 46.767 ug/l

RT: 7.538 min Scan# 955

Delta R.T. -0.000 min

Lab File: VD073998.D

Acq: 09 Aug 2022 17:51

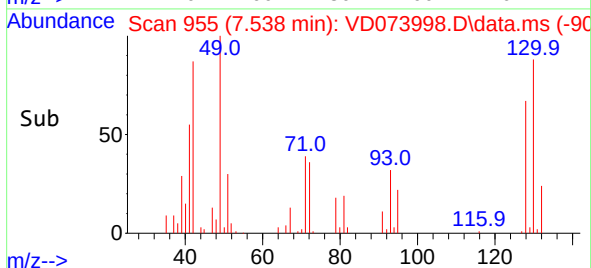
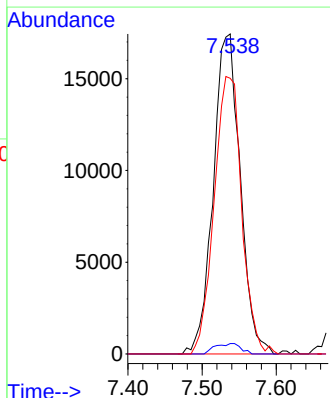
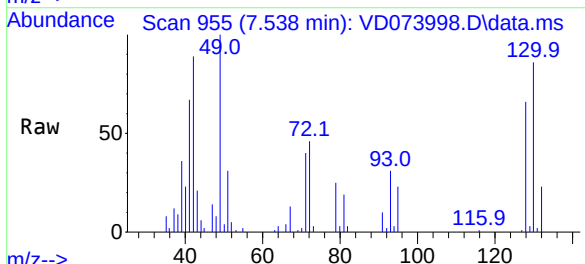
Tgt Ion: 49 Resp: 44078

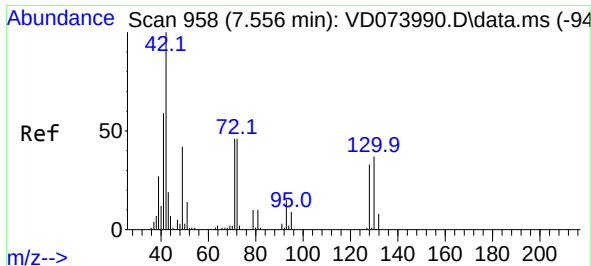
Ion Ratio Lower Upper

49 100

129 3.1 0.0 2.6#

130 88.5 69.6 104.4

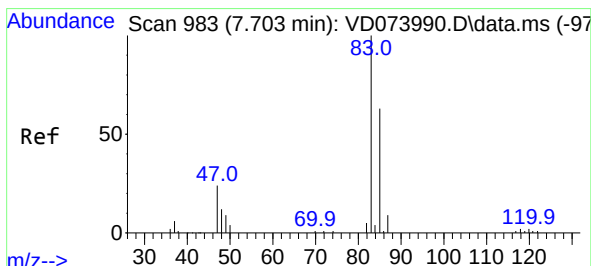
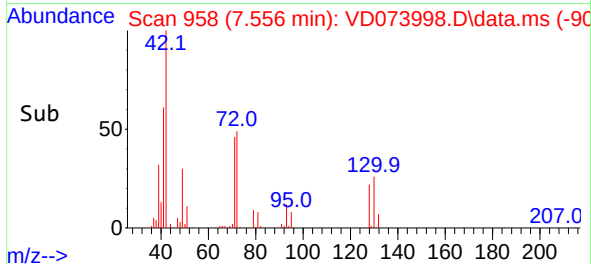
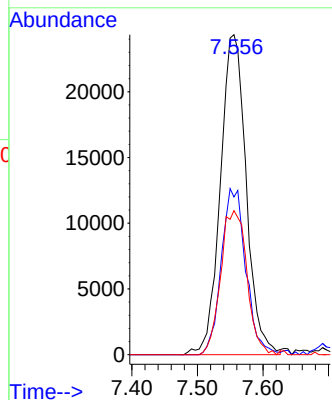
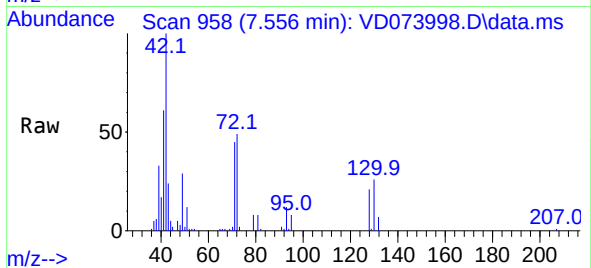




#29
Tetrahydrofuran
Concen: 259.802 ug/l
RT: 7.556 min Scan# 91
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

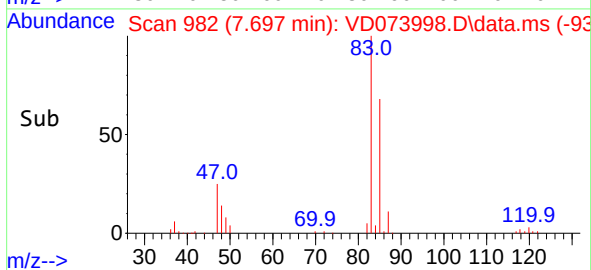
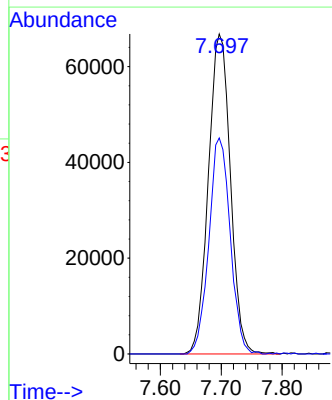
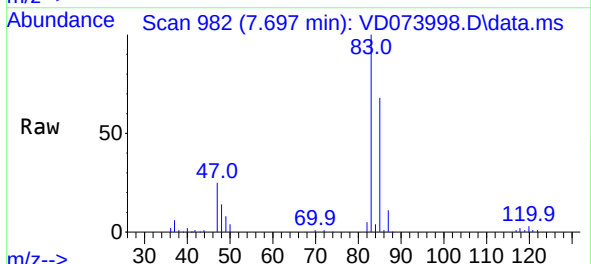
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922

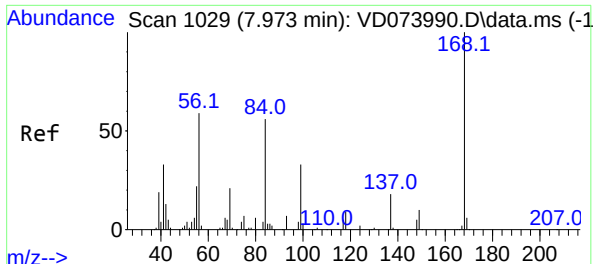
Tgt Ion: 42 Resp: 66671
Ion Ratio Lower Upper
42 100
72 49.4 37.4 56.2
71 45.6 35.5 53.3



#30
Chloroform
Concen: 48.861 ug/l
RT: 7.697 min Scan# 982
Delta R.T. -0.006 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

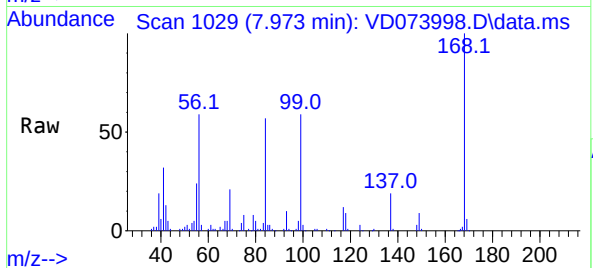
Tgt Ion: 83 Resp: 167718
Ion Ratio Lower Upper
83 100
85 67.5 50.3 75.5



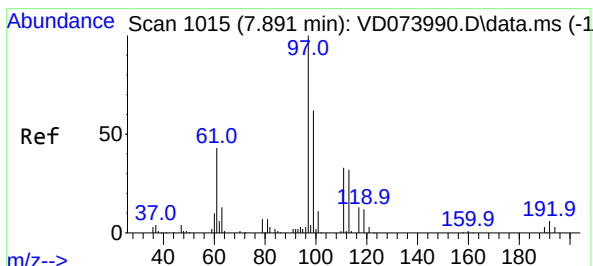
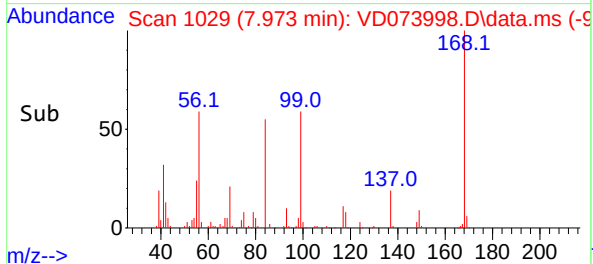
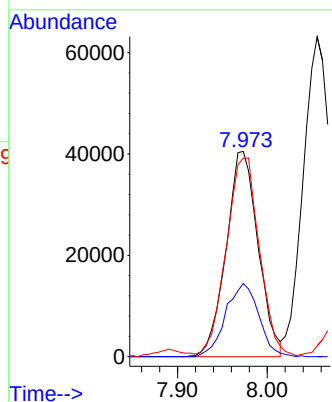


#31
Cyclohexane
Concen: 49.181 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922

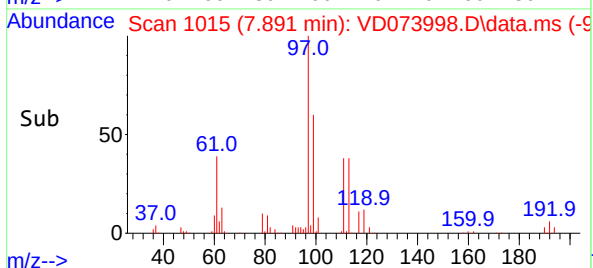
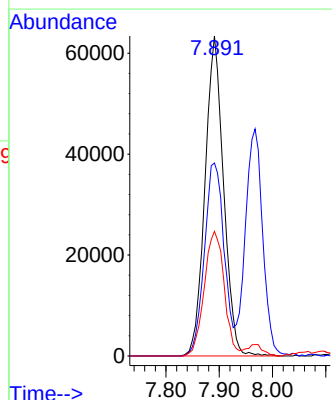
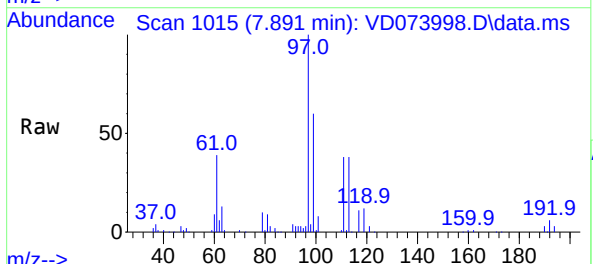


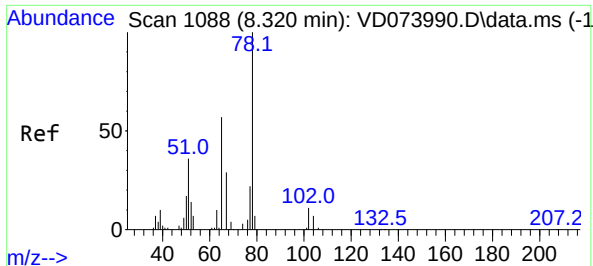
Tgt Ion: 56 Resp: 100262
Ion Ratio Lower Upper
56 100
69 35.7 27.9 41.9
84 94.5 75.8 113.6



#32
1,1,1-Trichloroethane
Concen: 47.198 ug/l
RT: 7.891 min Scan# 1015
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion: 97 Resp: 153688
Ion Ratio Lower Upper
97 100
99 63.8 49.8 74.6
61 41.7 33.5 50.3





#33

1,2-Dichloroethane-d4

Concen: 37.579 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073998.D

Acq: 09 Aug 2022 17:51

Instrument :

MSVOA_D

ClientSampleId :

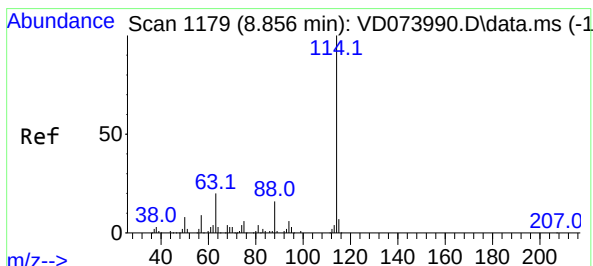
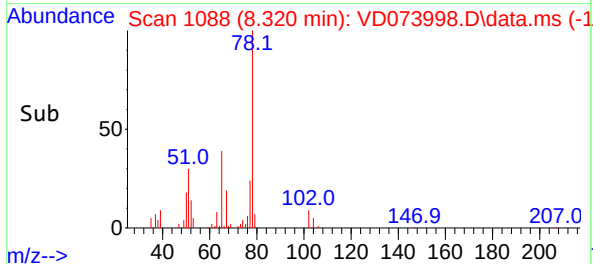
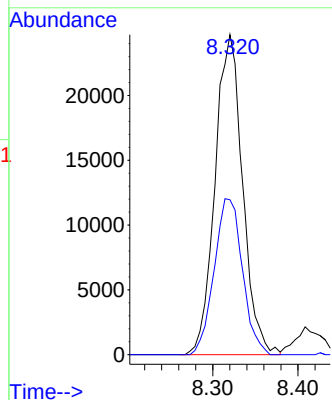
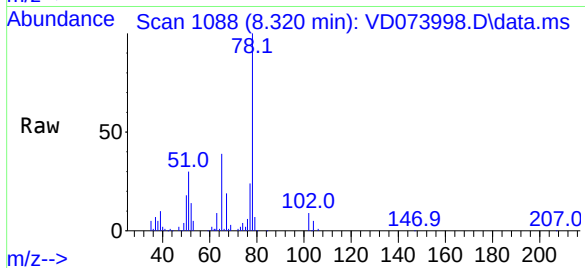
ICVVD080922

Tgt Ion: 65 Resp: 55538

Ion Ratio Lower Upper

65 100

67 49.9 0.0 113.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.001 min

Lab File: VD073998.D

Acq: 09 Aug 2022 17:51

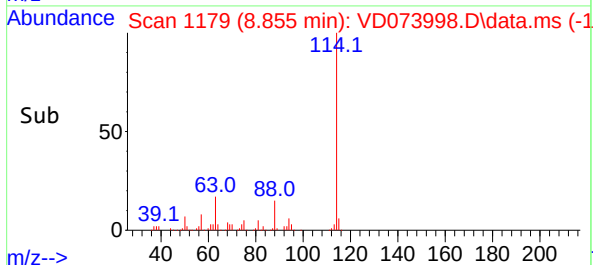
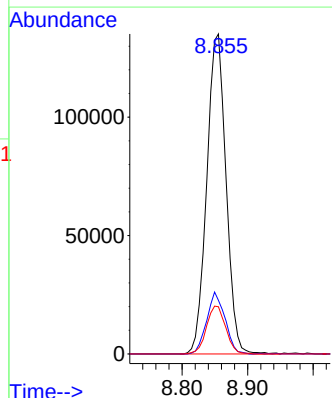
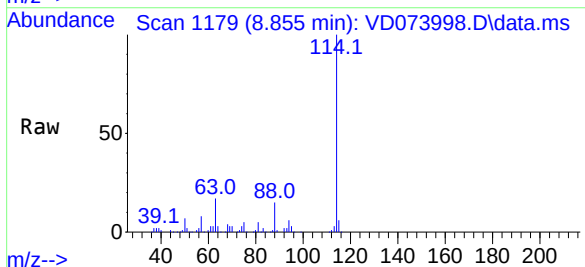
Tgt Ion: 114 Resp: 276034

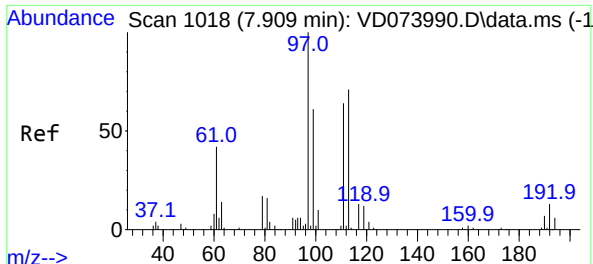
Ion Ratio Lower Upper

114 100

63 16.7 0.0 41.0

88 14.7 0.0 31.6

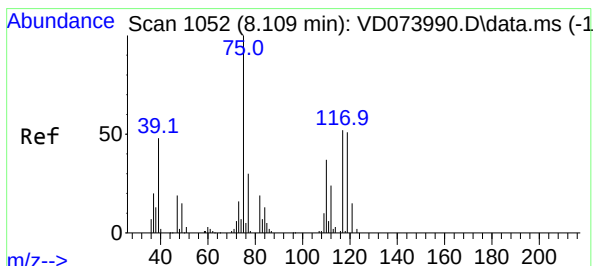
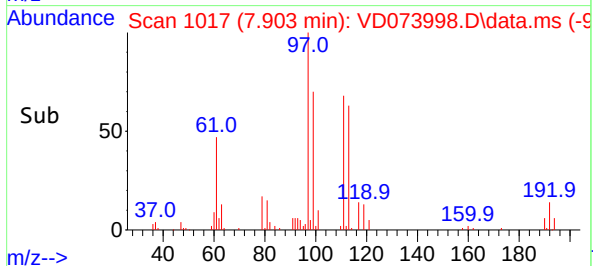
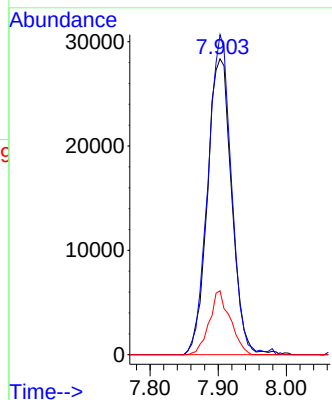
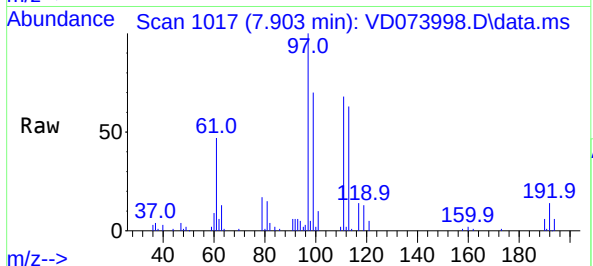




#35
Dibromofluoromethane
Concen: 41.647 ug/l
RT: 7.903 min Scan# 1018
Delta R.T. -0.006 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

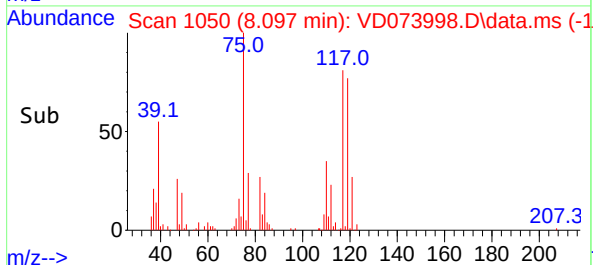
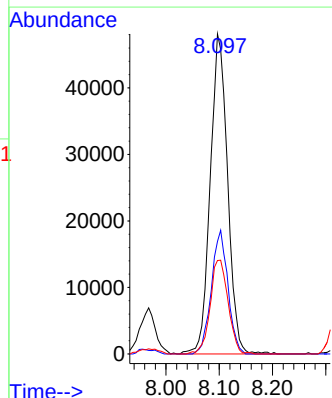
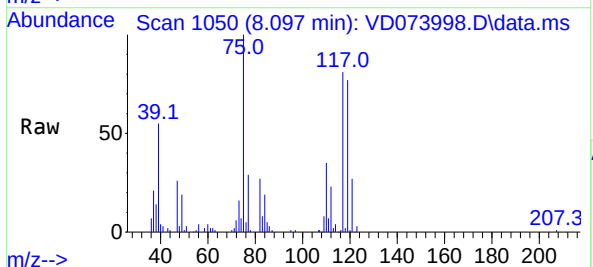
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922

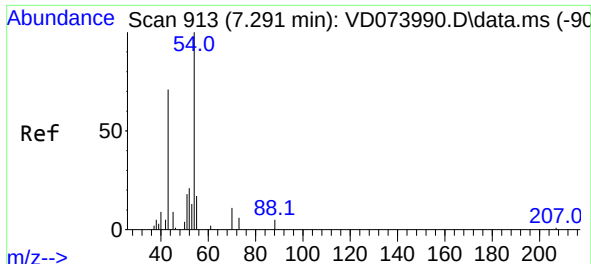
Tgt Ion:113 Resp: 70226
Ion Ratio Lower Upper
113 100
111 104.7 80.0 120.0
192 18.6 14.2 21.4



#36
1,1-Dichloropropene
Concen: 45.888 ug/l
RT: 8.097 min Scan# 1050
Delta R.T. -0.012 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion: 75 Resp: 108913
Ion Ratio Lower Upper
75 100
110 36.8 18.4 55.4
77 30.4 24.6 36.8

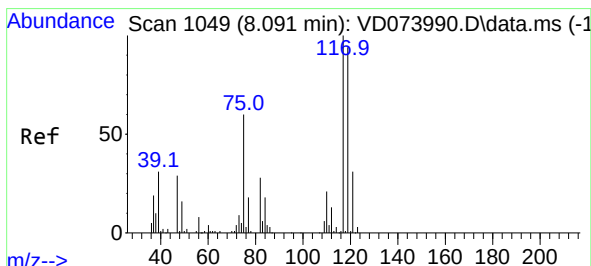
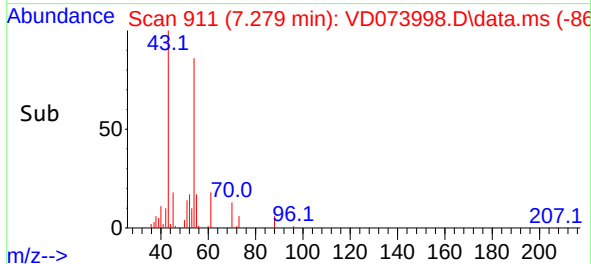
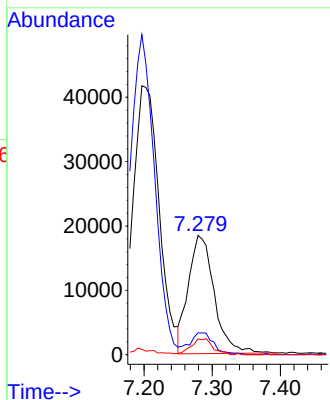
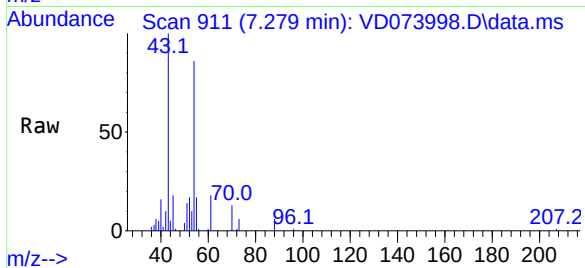




#37
Ethyl Acetate
Concen: 46.100 ug/l
RT: 7.279 min Scan# 913
Delta R.T. -0.012 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

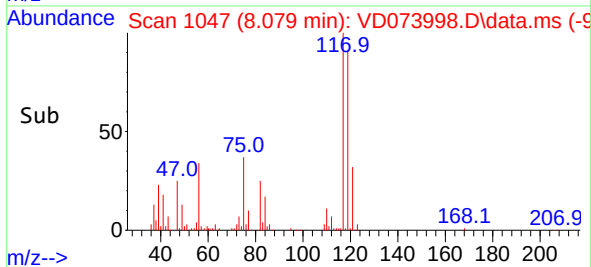
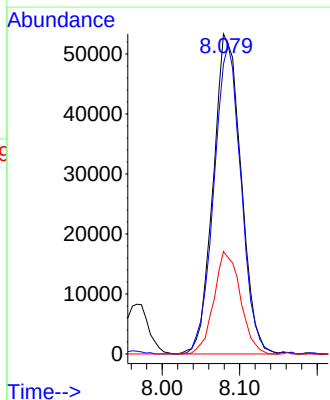
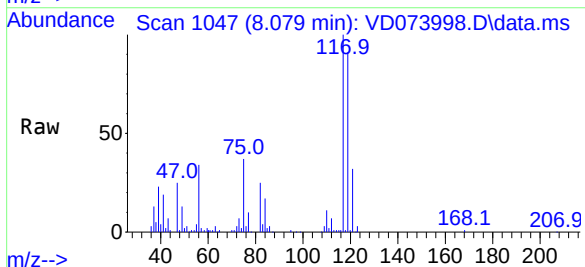
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922

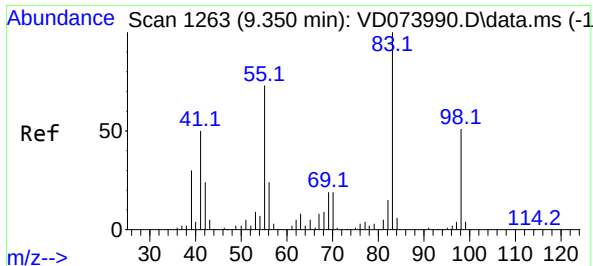
Tgt Ion: 43 Resp: 48328
Ion Ratio Lower Upper
43 100
61 16.6 11.0 16.6#
70 11.2 10.2 15.2



#38
Carbon Tetrachloride
Concen: 47.687 ug/l
RT: 8.079 min Scan# 1047
Delta R.T. -0.012 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion: 117 Resp: 133247
Ion Ratio Lower Upper
117 100
119 90.7 75.4 113.2
121 32.0 25.2 37.8





#39

Methylcyclohexane

Concen: 47.110 ug/l

RT: 9.344 min Scan# 119155

Delta R.T. -0.006 min

Lab File: VD073998.D

Acq: 09 Aug 2022 17:51

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080922

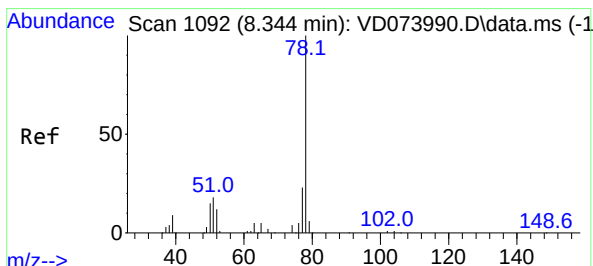
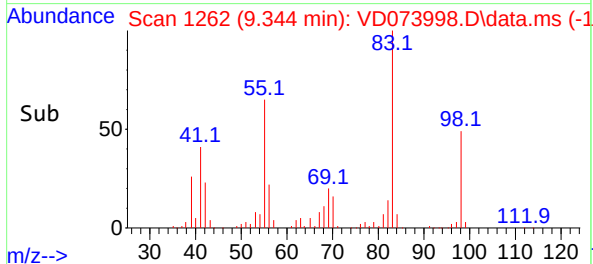
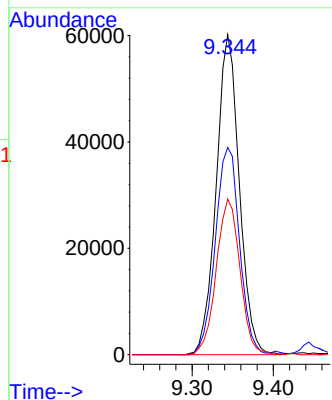
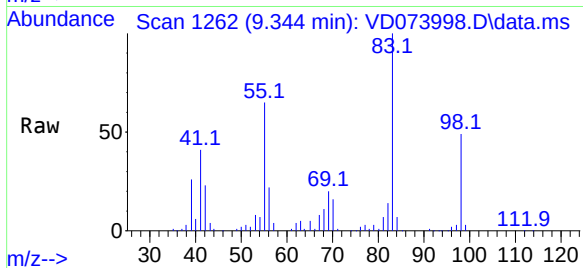
Tgt Ion: 83 Resp: 119155

Ion Ratio Lower Upper

83 100

55 64.8 58.3 87.5

98 48.7 41.0 61.4



#40

Benzene

Concen: 45.782 ug/l

RT: 8.338 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VD073998.D

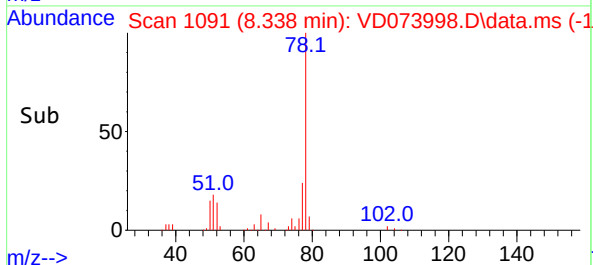
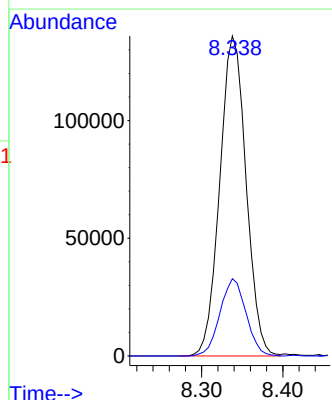
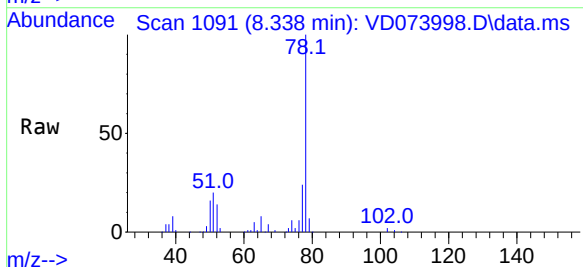
Acq: 09 Aug 2022 17:51

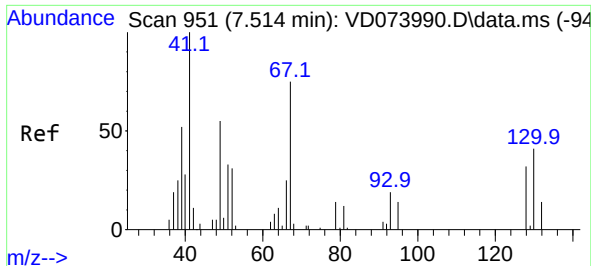
Tgt Ion: 78 Resp: 305769

Ion Ratio Lower Upper

78 100

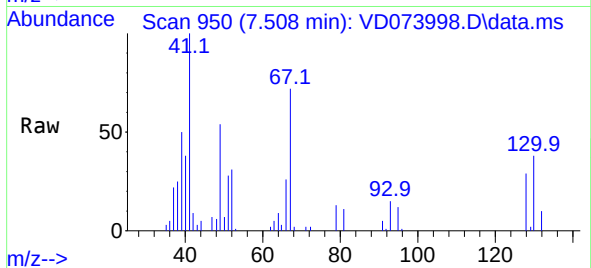
77 24.2 18.7 28.1





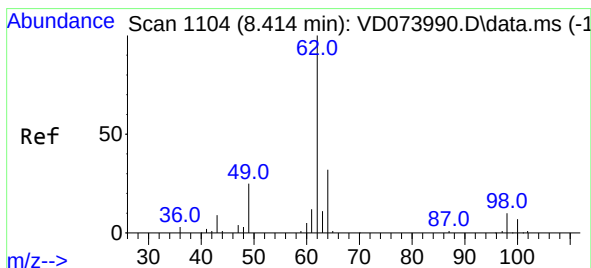
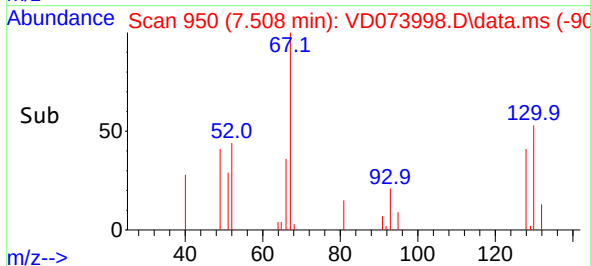
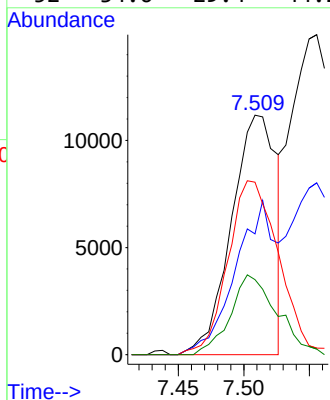
#41
Methacrylonitrile
Concen: 49.737 ug/l
RT: 7.508 min Scan# 91
Delta R.T. -0.006 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922



Tgt Ion: 41 Resp: 26657

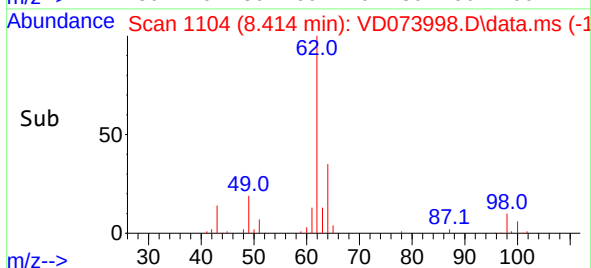
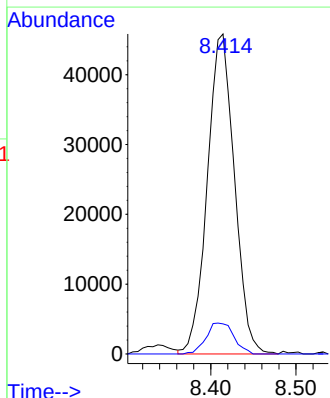
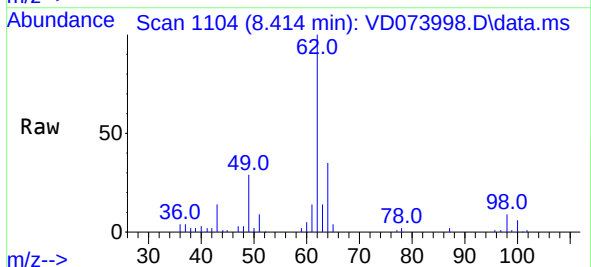
Ion	Ratio	Lower	Upper
41	100		
39	57.3	48.2	72.4
67	81.7	66.3	99.5
52	34.6	29.4	44.2

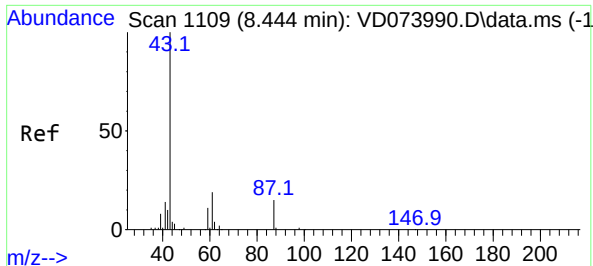


#42
1,2-Dichloroethane
Concen: 47.278 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion: 62 Resp: 101272

Ion	Ratio	Lower	Upper
62	100		
98	9.9	0.0	19.2

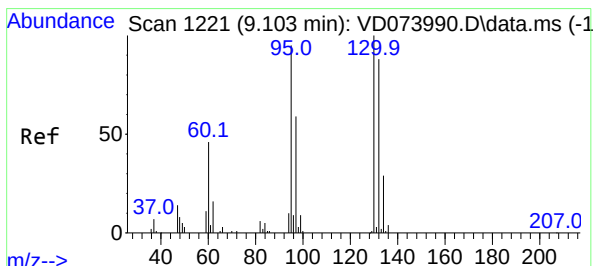
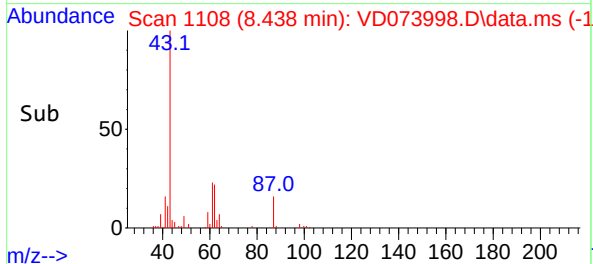
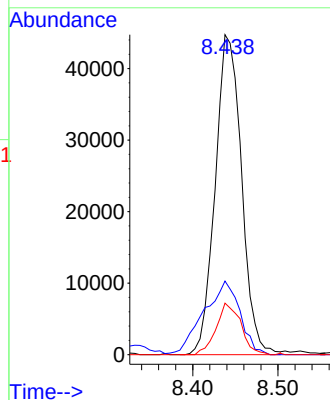
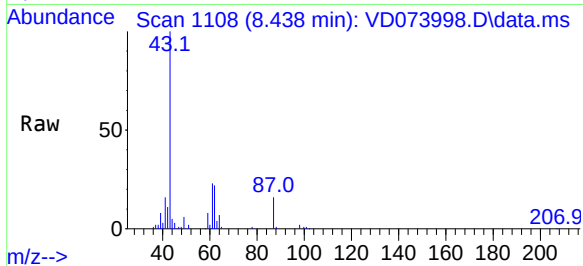




#43
Isopropyl Acetate
Concen: 49.211 ug/l
RT: 8.438 min Scan# 1109
Delta R.T. -0.006 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

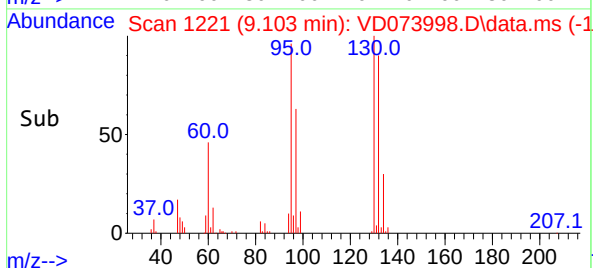
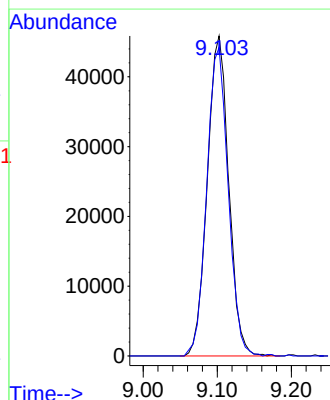
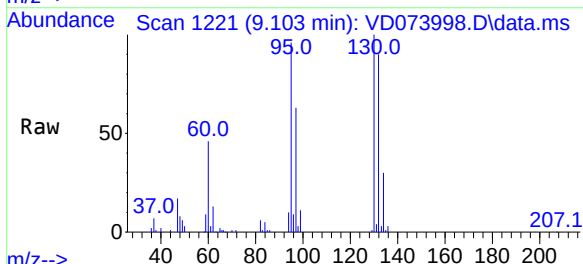
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922

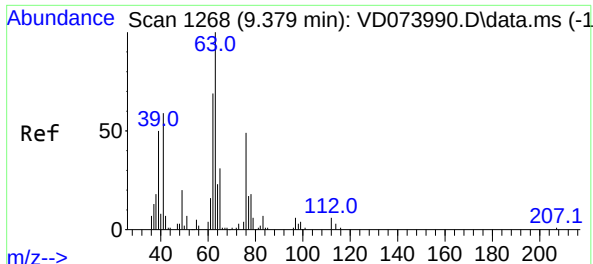
Tgt Ion: 43 Resp: 96020
Ion Ratio Lower Upper
43 100
61 31.7 25.3 37.9
87 15.1 11.4 17.2



#44
Trichloroethene
Concen: 46.973 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion: 130 Resp: 92075
Ion Ratio Lower Upper
130 100
95 96.4 0.0 190.6

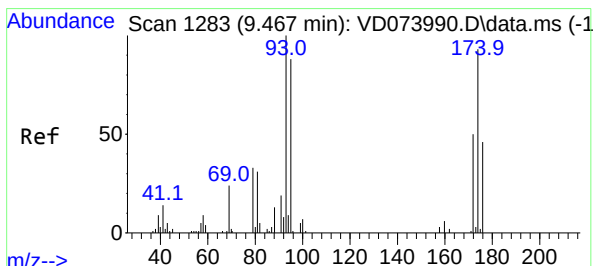
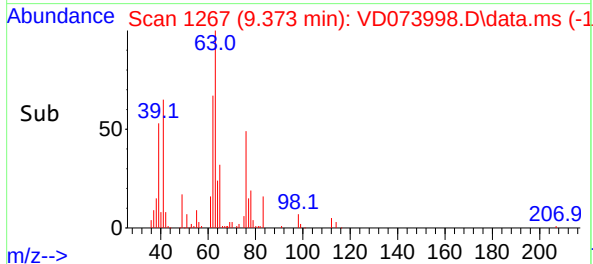
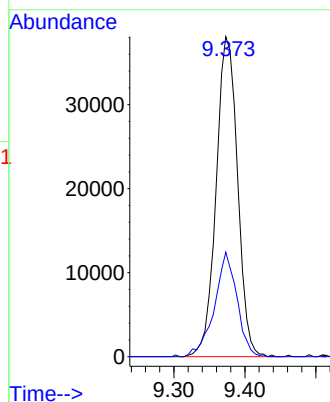
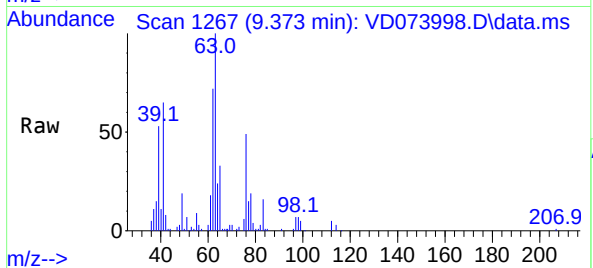




#45
1,2-Dichloropropane
Concen: 48.749 ug/l
RT: 9.373 min Scan# 1267
Delta R.T. -0.006 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

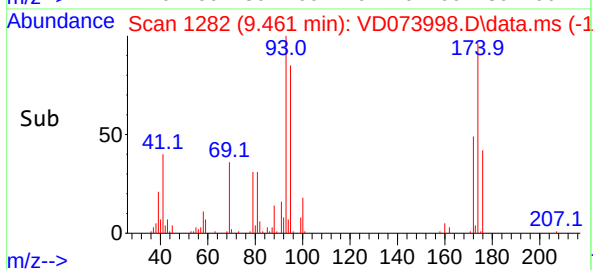
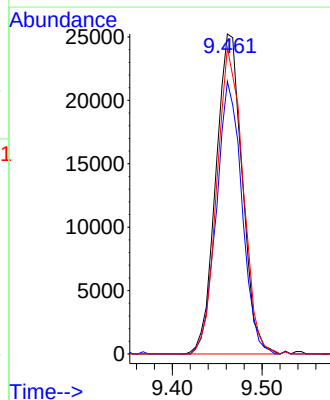
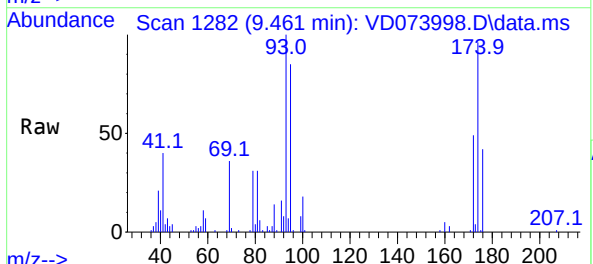
Instrument : MSVOA_D
ClientSampleId : ICVVD080922

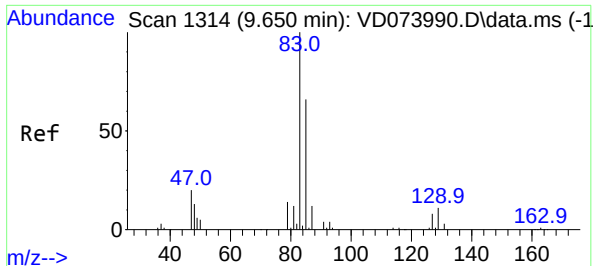
Tgt Ion: 63 Resp: 79762
Ion Ratio Lower Upper
63 100
65 32.7 24.6 36.8



#46
Dibromomethane
Concen: 47.588 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. -0.006 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion: 93 Resp: 51514
Ion Ratio Lower Upper
93 100
95 82.3 66.4 99.6
174 94.7 76.2 114.4

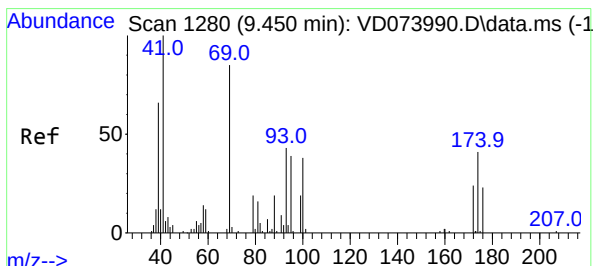
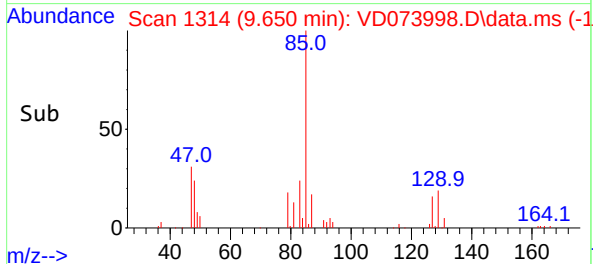
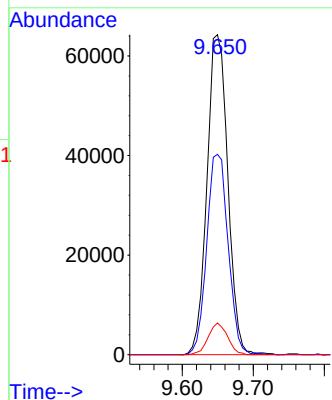
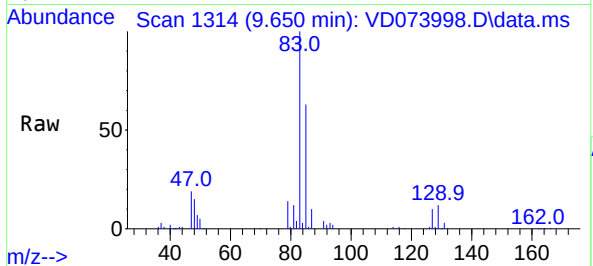




#47
Bromodichloromethane
Concen: 48.322 ug/l
RT: 9.650 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

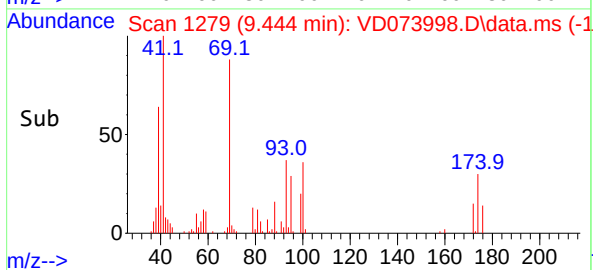
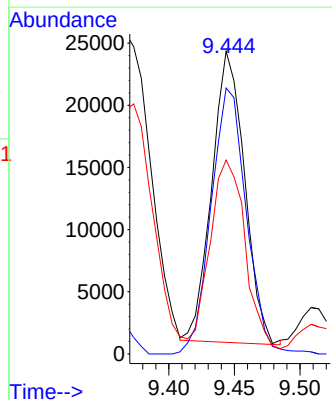
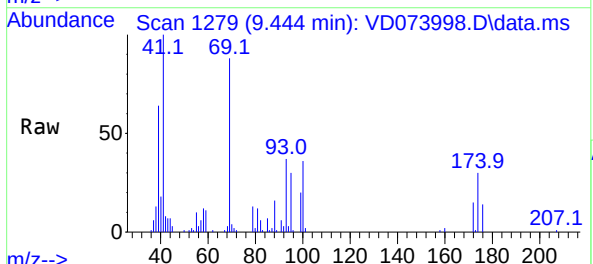
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922

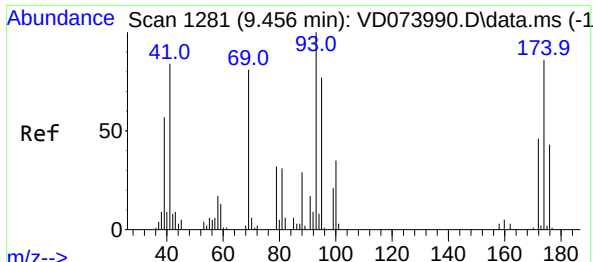
Tgt Ion: 83 Resp: 131283
Ion Ratio Lower Upper
83 100
85 62.6 52.5 78.7
127 9.9 6.3 9.5#



#48
Methyl methacrylate
Concen: 46.408 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.006 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion: 41 Resp: 40567
Ion Ratio Lower Upper
41 100
69 98.7 77.0 115.4
39 73.6 59.0 88.6

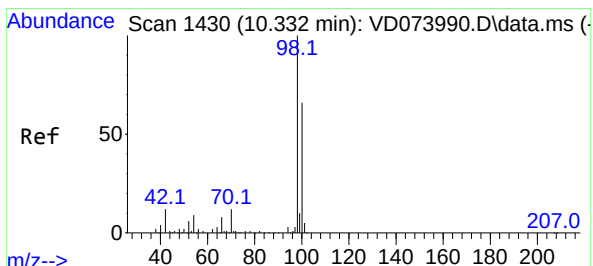
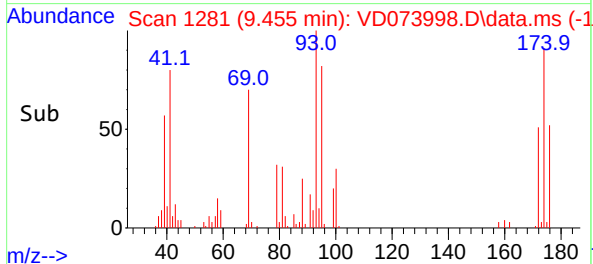
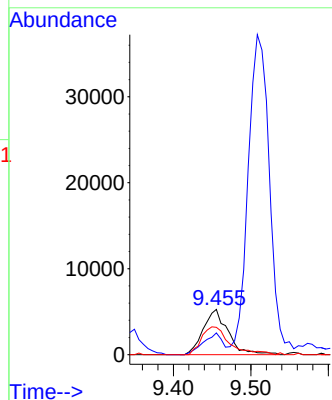
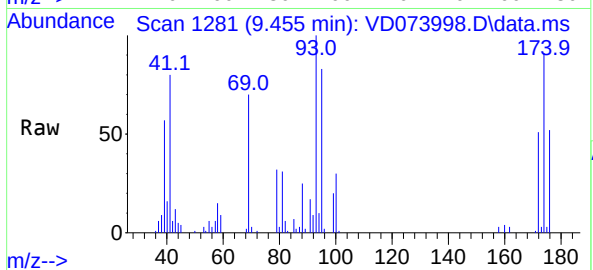




#49
1,4-Dioxane
Concen: 957.003 ug/l
RT: 9.455 min Scan# 11725
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

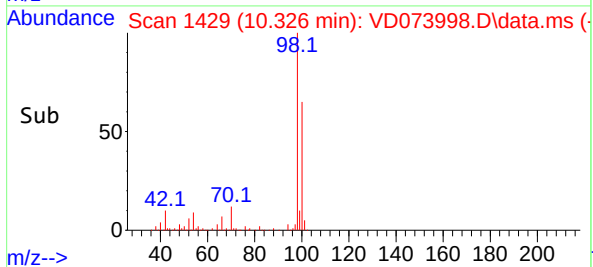
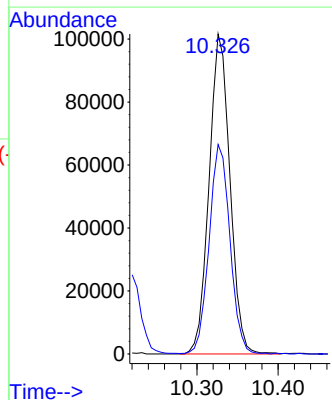
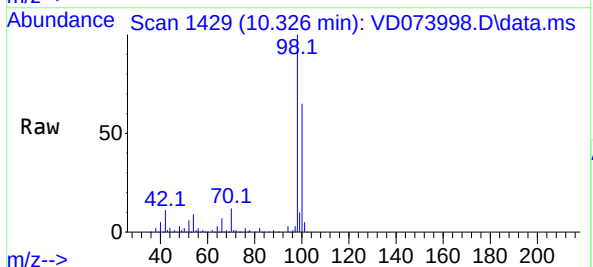
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922

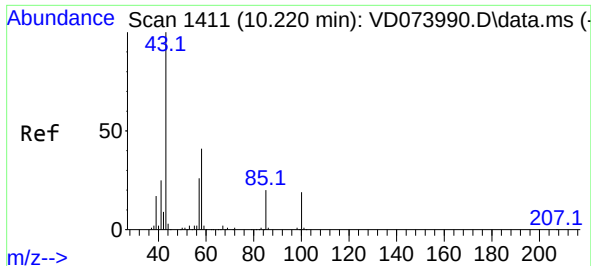
Tgt Ion: 88 Resp: 11725
Ion Ratio Lower Upper
88 100
43 36.5 29.2 43.8
58 69.5 53.8 80.6



#50
Toluene-d8
Concen: 36.354 ug/l
RT: 10.326 min Scan# 1429
Delta R.T. -0.006 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion: 98 Resp: 181085
Ion Ratio Lower Upper
98 100
100 65.5 51.3 76.9

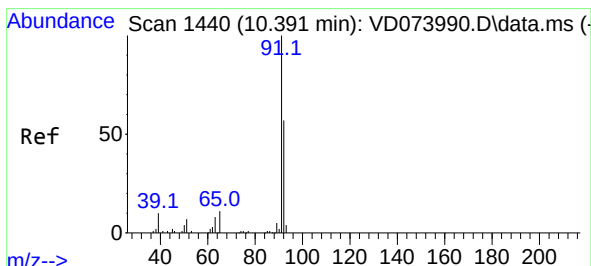
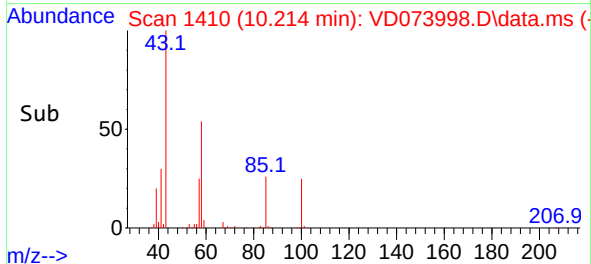
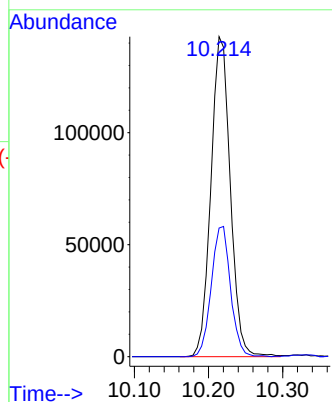
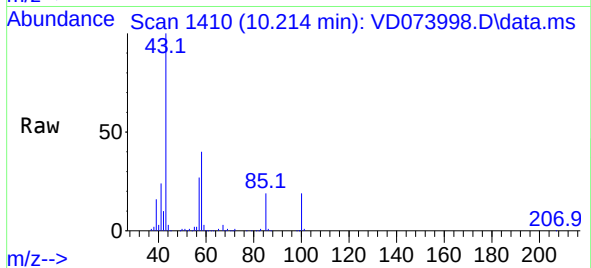




#51
4-Methyl-2-Pentanone
Concen: 257.640 ug/l
RT: 10.214 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

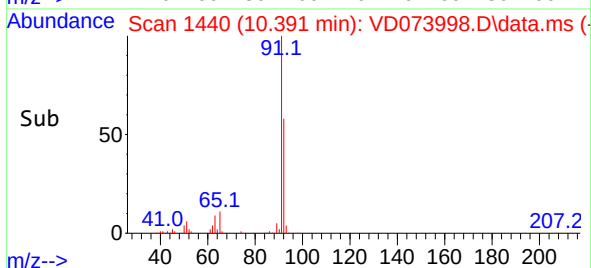
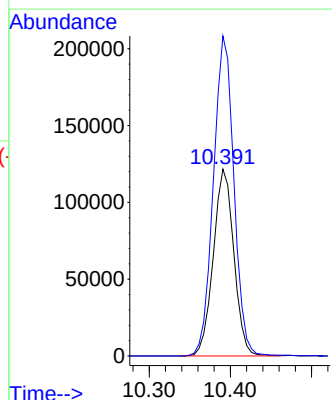
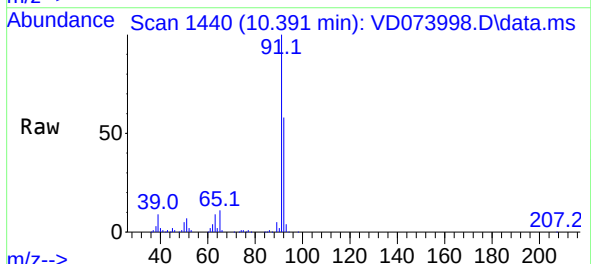
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922

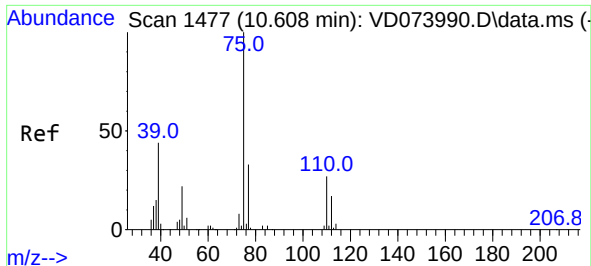
Tgt Ion: 43 Resp: 259491
Ion Ratio Lower Upper
43 100
58 40.4 31.7 47.5



#52
Toluene
Concen: 48.646 ug/l
RT: 10.391 min Scan# 1440
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion: 92 Resp: 214326
Ion Ratio Lower Upper
92 100
91 170.9 138.0 207.0

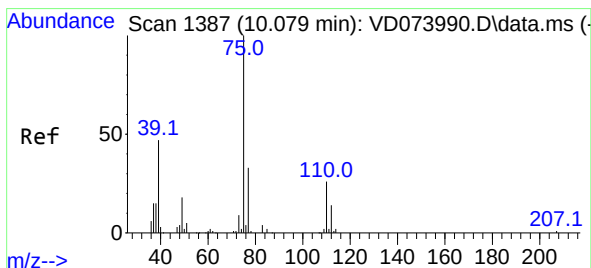
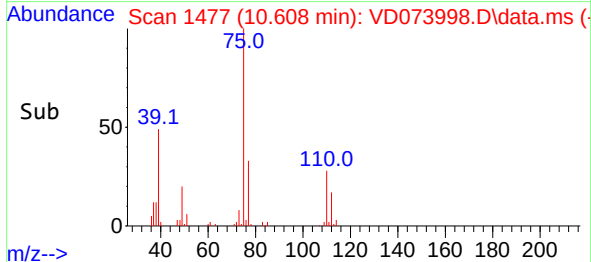
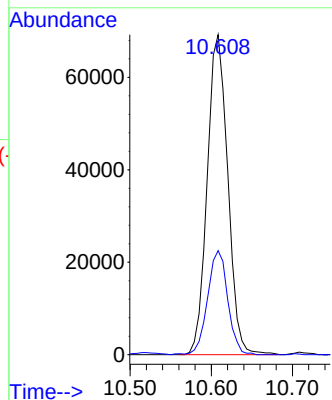
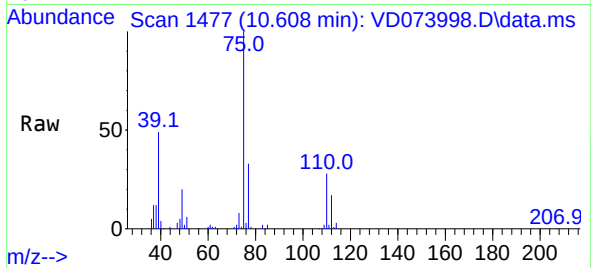




#53
 t-1,3-Dichloropropene
 Concen: 51.425 ug/l
 RT: 10.608 min Scan# 1477
 Delta R.T. -0.000 min
 Lab File: VD073998.D
 Acq: 09 Aug 2022 17:51

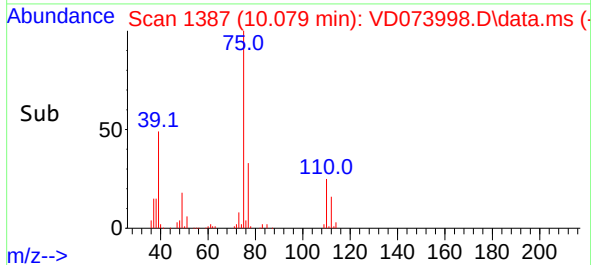
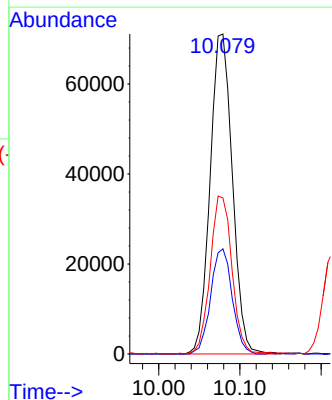
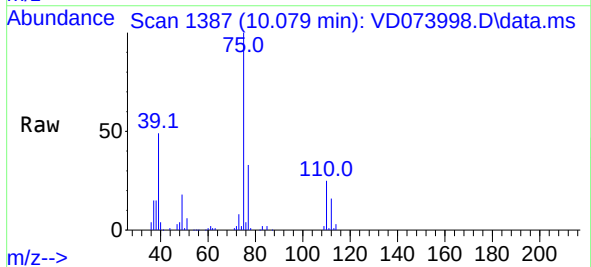
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD080922

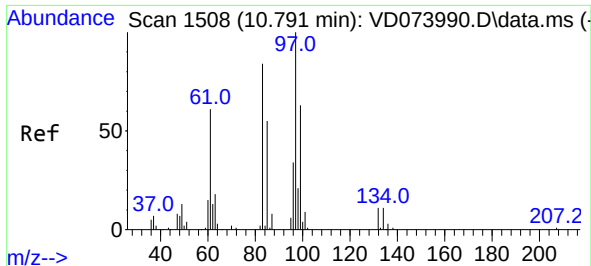
Tgt Ion: 75 Resp: 121854
 Ion Ratio Lower Upper
 75 100
 77 32.5 26.4 39.6



#54
 cis-1,3-Dichloropropene
 Concen: 50.101 ug/l
 RT: 10.079 min Scan# 1387
 Delta R.T. -0.000 min
 Lab File: VD073998.D
 Acq: 09 Aug 2022 17:51

Tgt Ion: 75 Resp: 135477
 Ion Ratio Lower Upper
 75 100
 77 32.9 26.2 39.4
 39 48.5 37.8 56.8



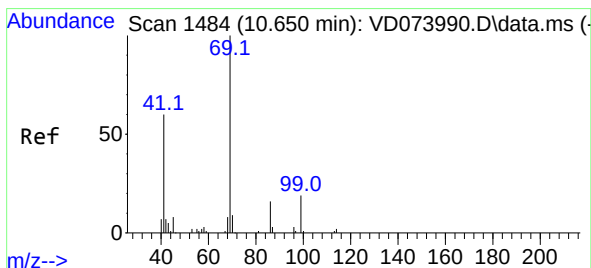
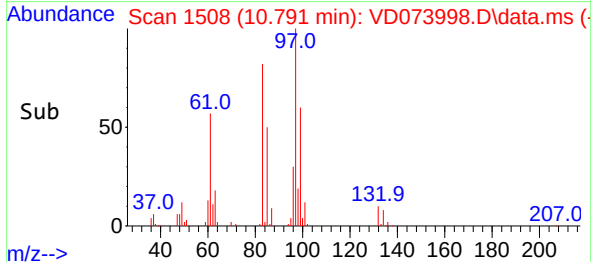
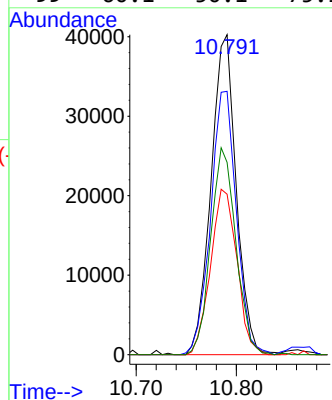
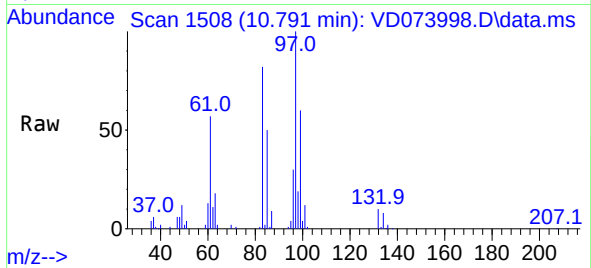


#55
1,1,2-Trichloroethane
Concen: 49.447 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922

Tgt Ion: 97 Resp: 70319

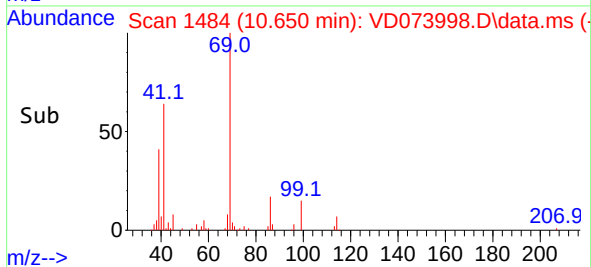
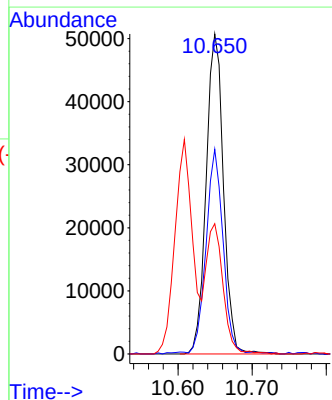
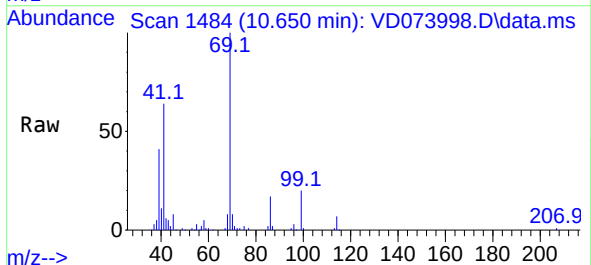
Ion	Ratio	Lower	Upper
97	100		
83	82.3	67.4	101.0
85	50.2	44.2	66.4
99	60.1	50.1	75.1

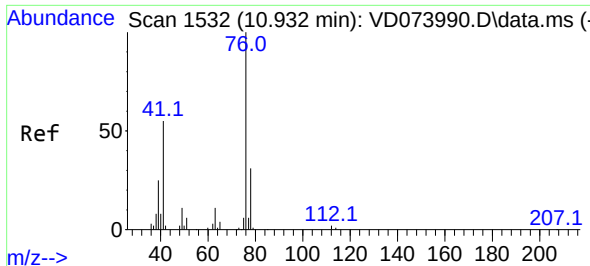


#56
Ethyl methacrylate
Concen: 53.327 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion: 69 Resp: 82330

Ion	Ratio	Lower	Upper
69	100		
41	63.9	49.5	74.3
39	39.1	30.6	46.0





#57

1,3-Dichloropropane

Concen: 48.845 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.000 min

Lab File: VD073998.D

Acq: 09 Aug 2022 17:51

Instrument :

MSVOA_D

ClientSampleId :

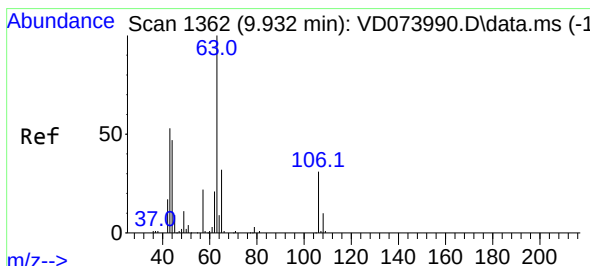
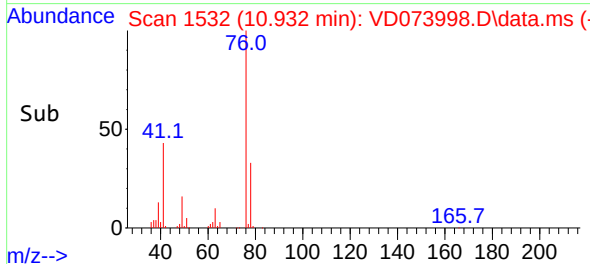
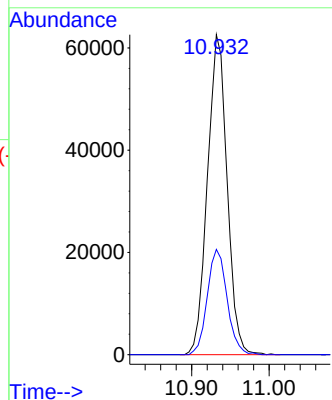
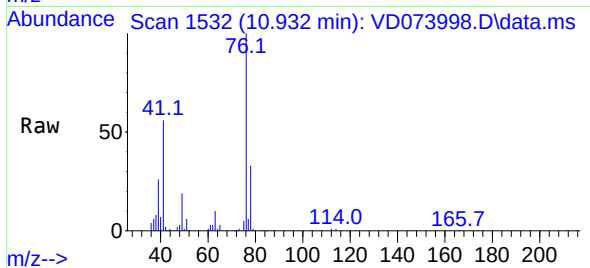
ICVVD080922

Tgt Ion: 76 Resp: 110143

Ion Ratio Lower Upper

76 100

78 33.2 25.8 38.6



#58

2-Chloroethyl Vinyl ether

Concen: 265.800 ug/l

RT: 9.926 min Scan# 1361

Delta R.T. -0.006 min

Lab File: VD073998.D

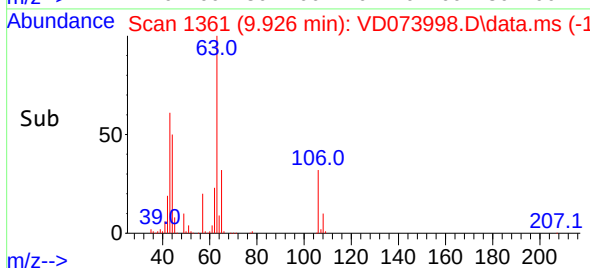
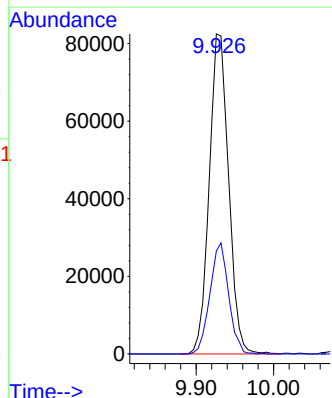
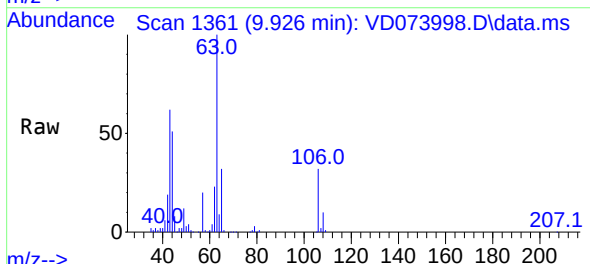
Acq: 09 Aug 2022 17:51

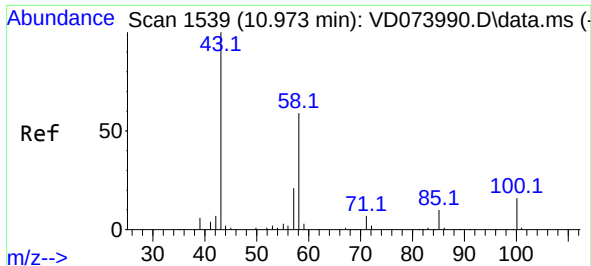
Tgt Ion: 63 Resp: 143205

Ion Ratio Lower Upper

63 100

106 33.5 25.0 37.6

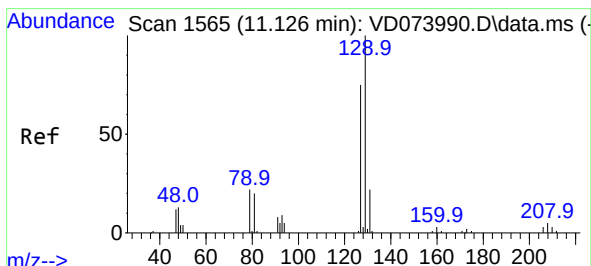
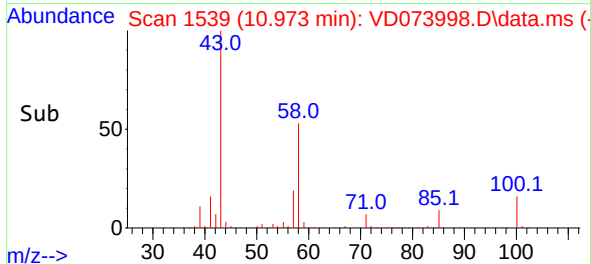
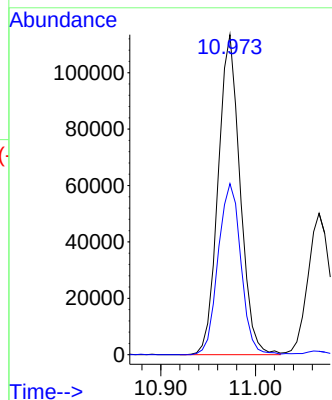
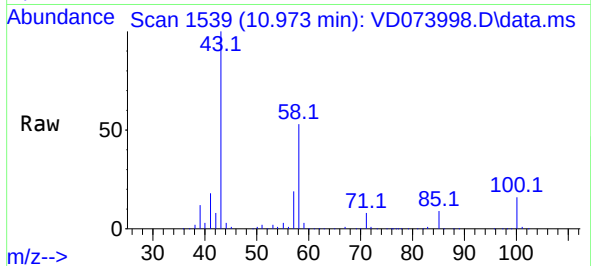




#59
2-Hexanone
Concen: 267.948 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

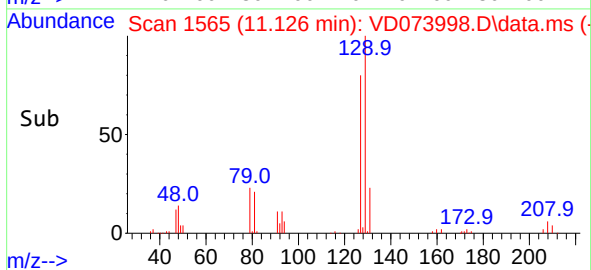
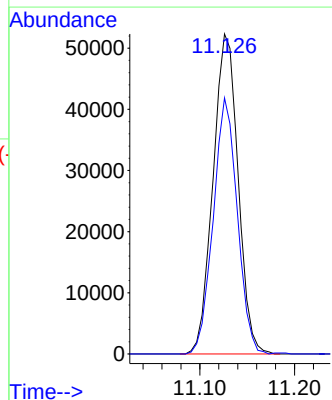
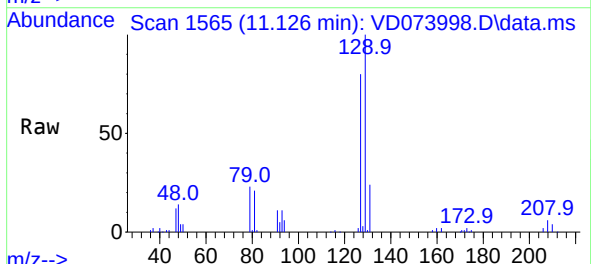
Instrument : MSVOA_D
ClientSampleId : ICVVD080922

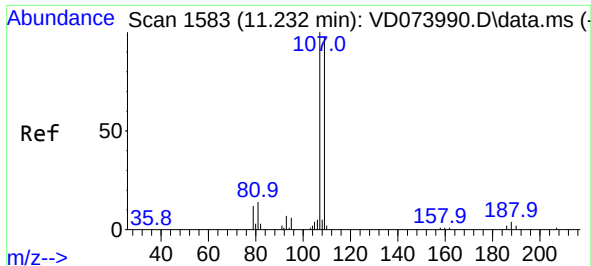
Tgt Ion: 43 Resp: 182954
Ion Ratio Lower Upper
43 100
58 55.6 28.2 84.6



#60
Dibromochloromethane
Concen: 50.860 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion: 129 Resp: 96277
Ion Ratio Lower Upper
129 100
127 76.7 38.6 116.0

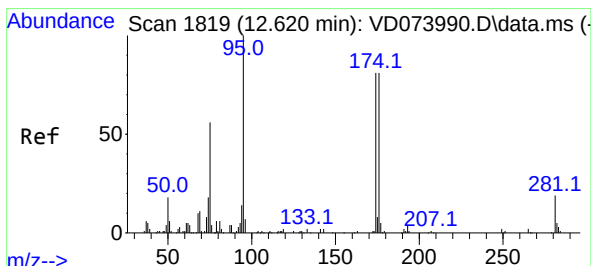
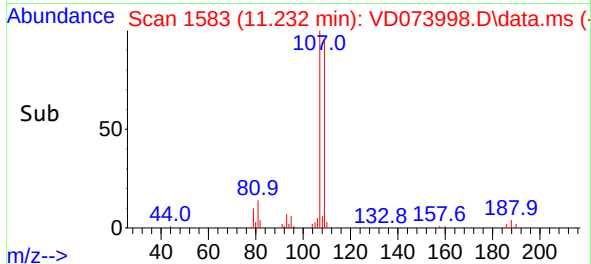
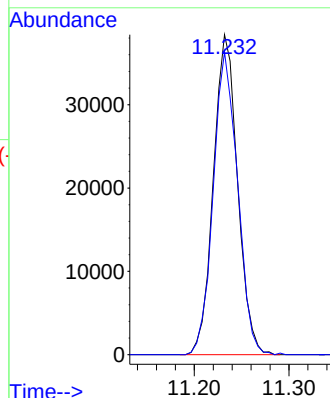
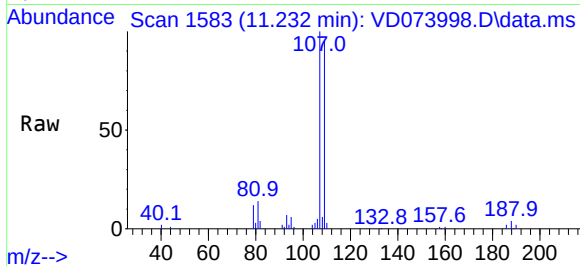




#61
1,2-Dibromoethane
Concen: 49.065 ug/l
RT: 11.232 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

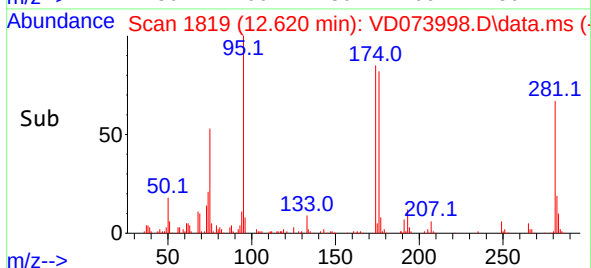
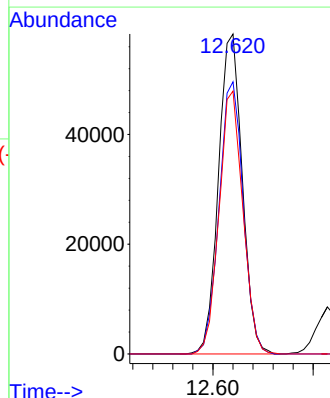
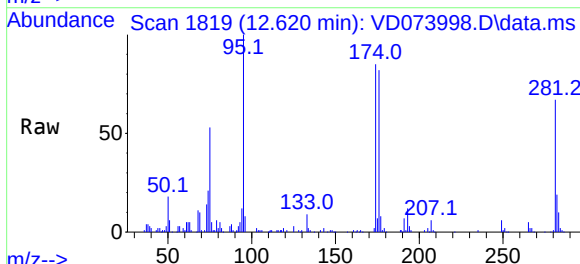
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922

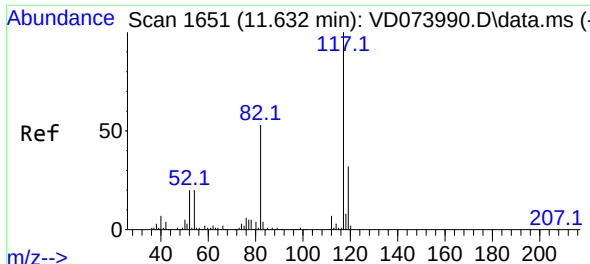
Tgt Ion:107 Resp: 68010
Ion Ratio Lower Upper
107 100
109 95.4 76.6 115.0



#62
4-Bromofluorobenzene
Concen: 44.778 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion: 95 Resp: 95859
Ion Ratio Lower Upper
95 100
174 85.9 0.0 162.6
176 82.2 0.0 160.0

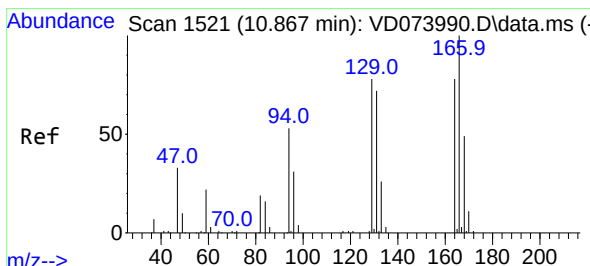
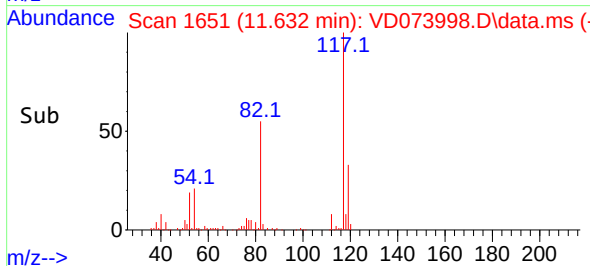
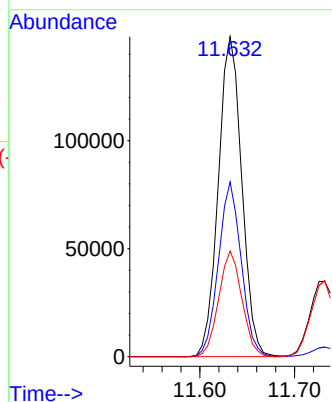
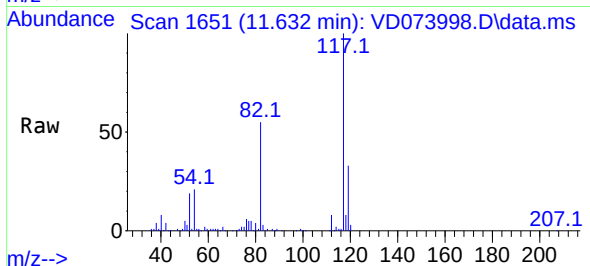




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

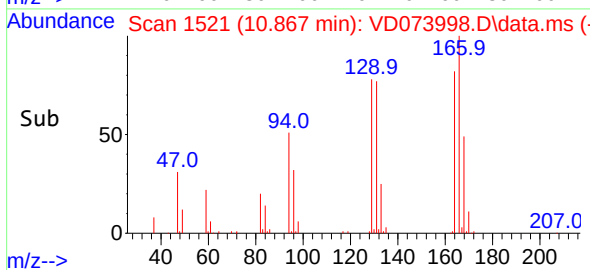
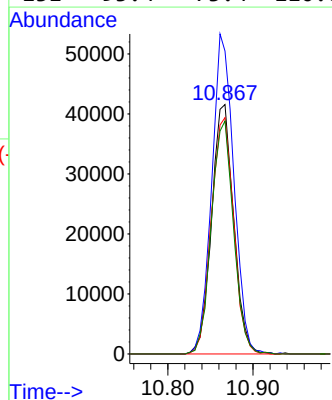
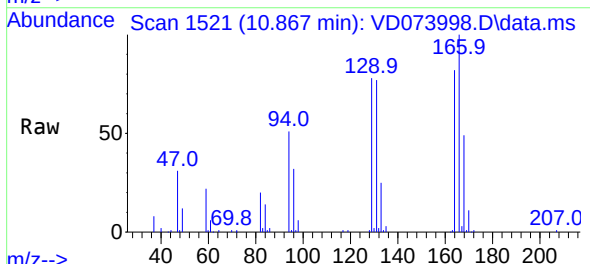
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922

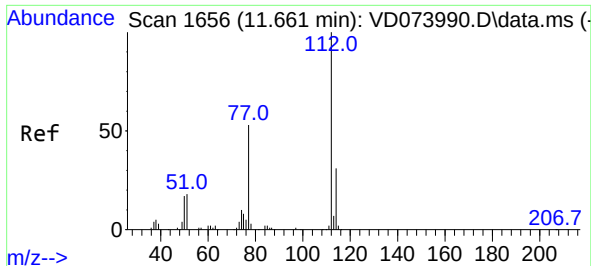
Tgt Ion:117 Resp: 255215
Ion Ratio Lower Upper
117 100
82 54.6 42.7 64.1
119 33.0 25.8 38.8



#64
Tetrachloroethene
Concen: 46.137 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion:164 Resp: 74902
Ion Ratio Lower Upper
164 100
166 121.4 102.1 153.1
129 94.8 80.0 120.0
131 93.4 73.4 110.0

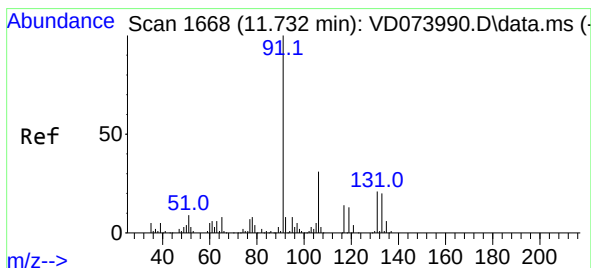
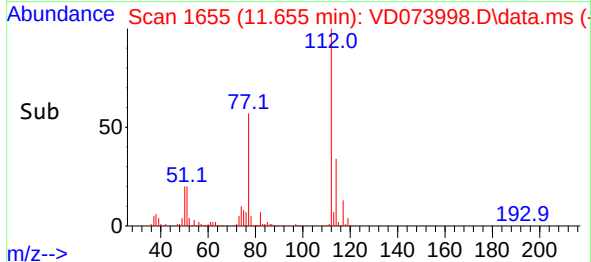
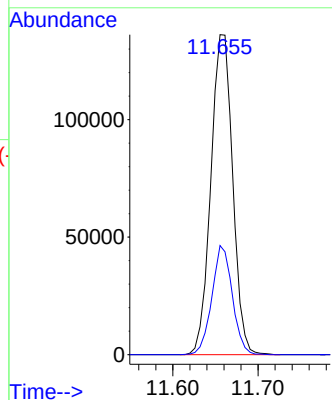
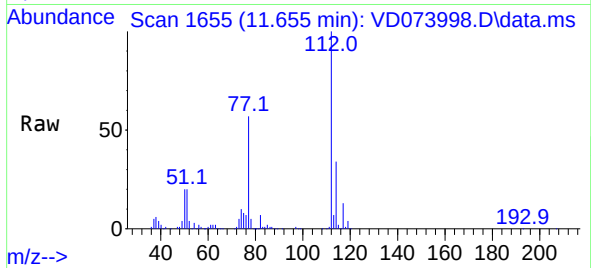




#65
Chlorobenzene
Concen: 49.747 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

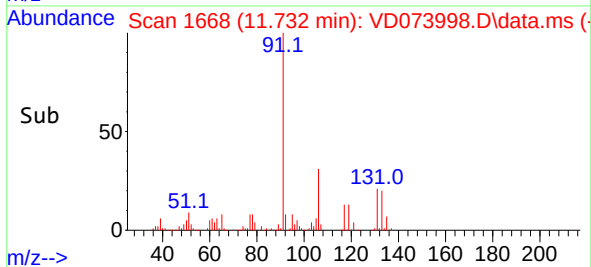
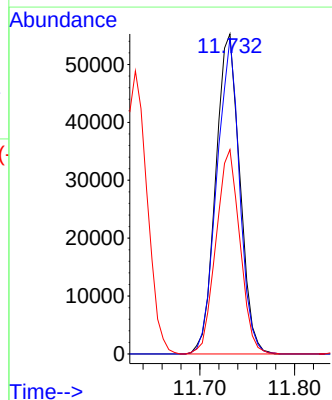
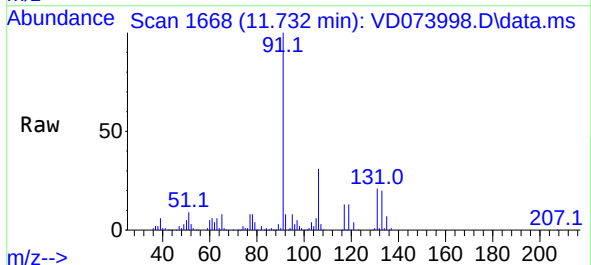
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922

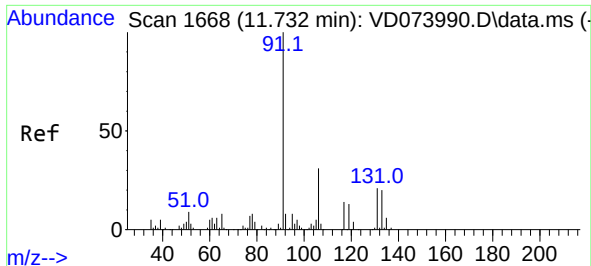
Tgt Ion:112 Resp: 242749
Ion Ratio Lower Upper
112 100
114 34.1 24.8 37.2



#66
1,1,1,2-Tetrachloroethane
Concen: 51.254 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion:131 Resp: 97701
Ion Ratio Lower Upper
131 100
133 93.4 46.9 140.6
119 63.6 31.6 94.8

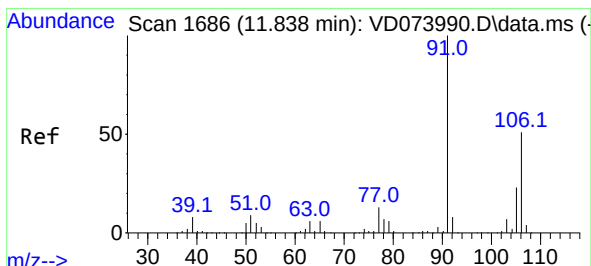
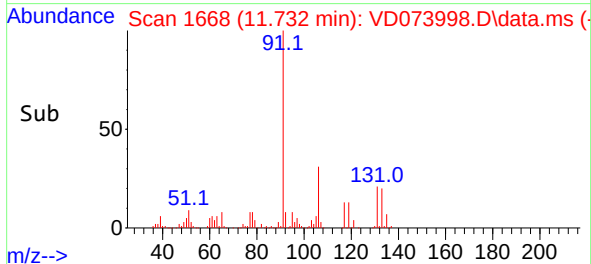
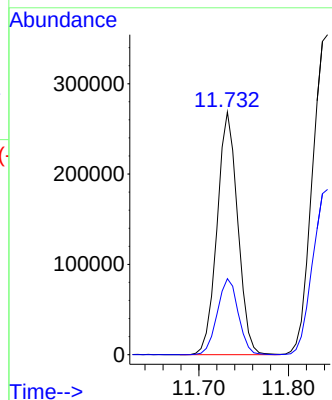
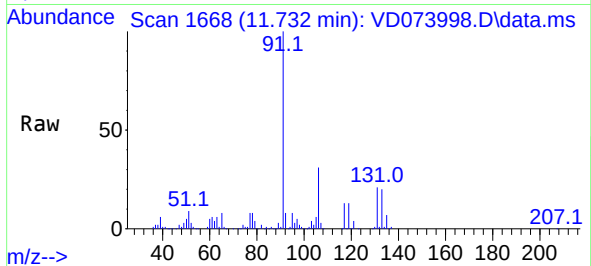




#67
Ethyl Benzene
Concen: 50.803 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

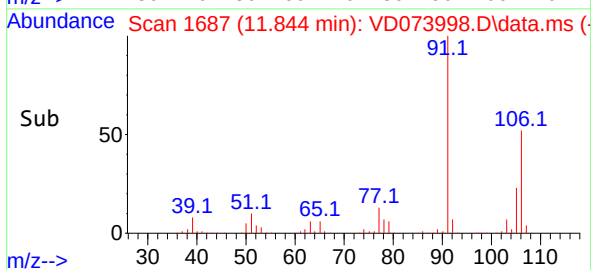
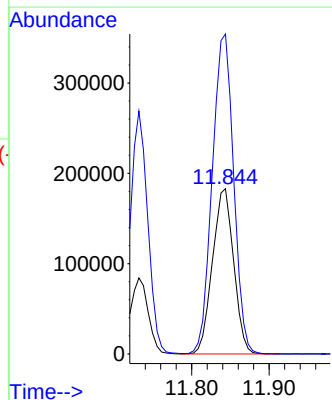
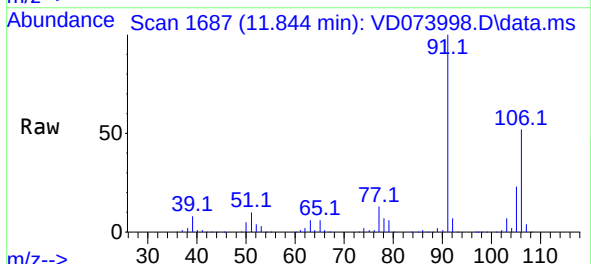
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922

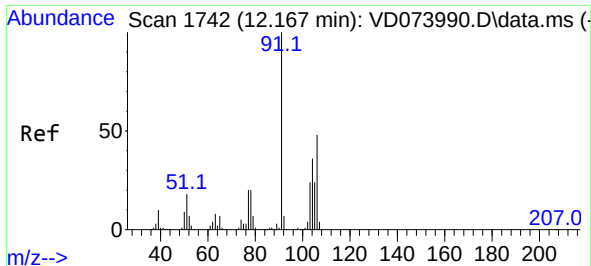
Tgt Ion: 91 Resp: 428768
Ion Ratio Lower Upper
91 100
106 31.4 24.7 37.1



#68
m/p-Xylenes
Concen: 102.511 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.006 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion:106 Resp: 347433
Ion Ratio Lower Upper
106 100
91 195.5 159.2 238.8

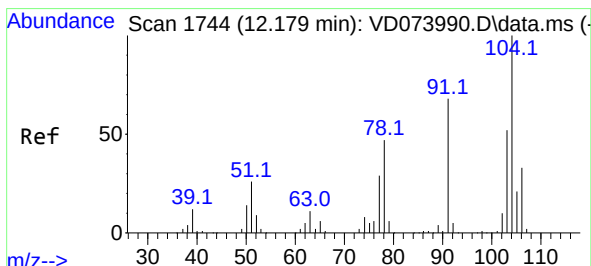
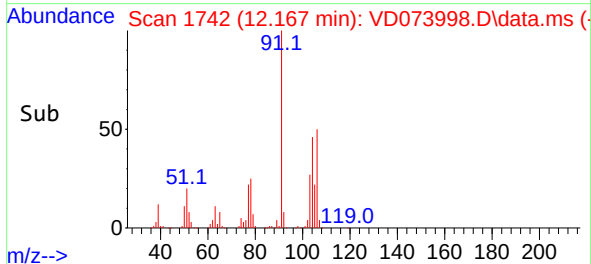
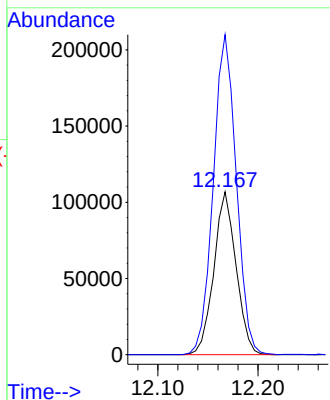
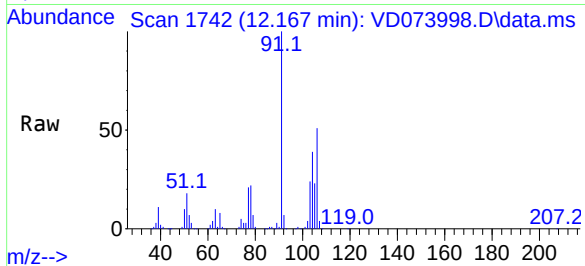




#69
o-Xylene
Concen: 52.752 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

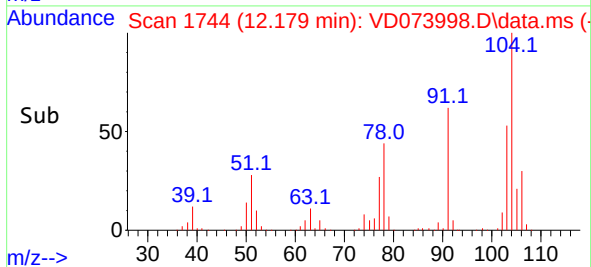
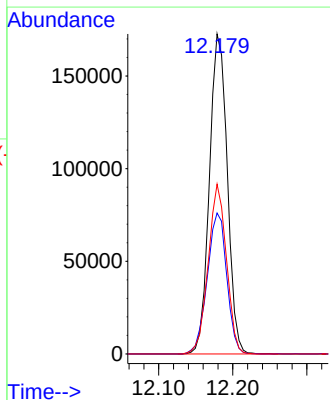
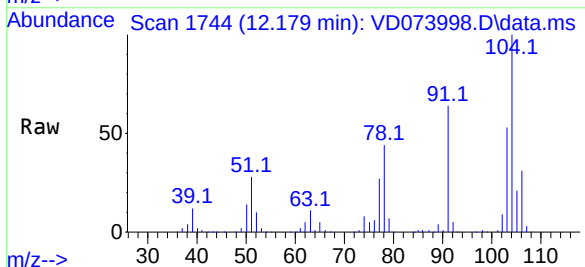
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922

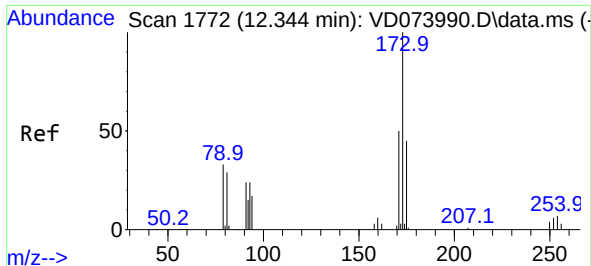
Tgt Ion:106 Resp: 164348
Ion Ratio Lower Upper
106 100
91 203.6 104.7 314.1



#70
Styrene
Concen: 53.012 ug/l
RT: 12.179 min Scan# 1744
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion:104 Resp: 288989
Ion Ratio Lower Upper
104 100
78 48.2 38.2 57.2
103 54.2 43.8 65.6

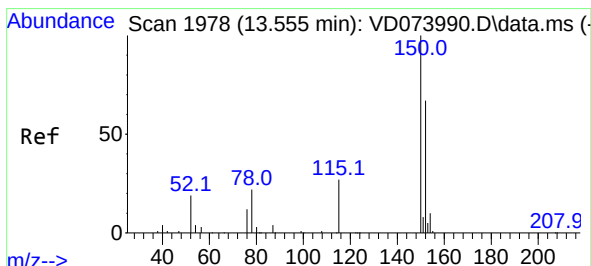
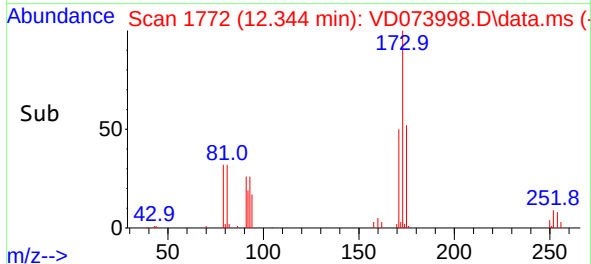
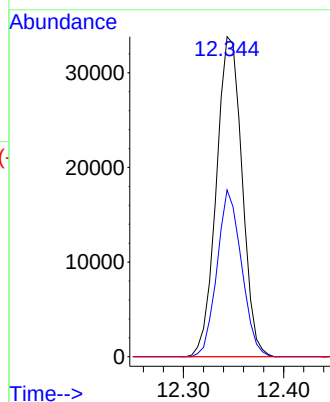
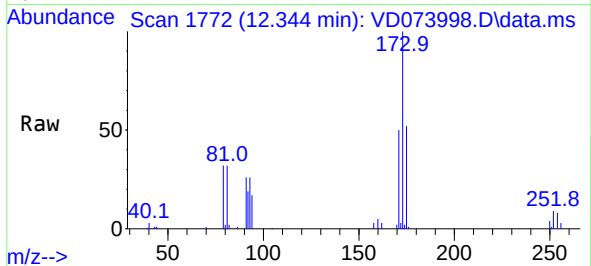




#71
Bromoform
Concen: 53.000 ug/l
RT: 12.344 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

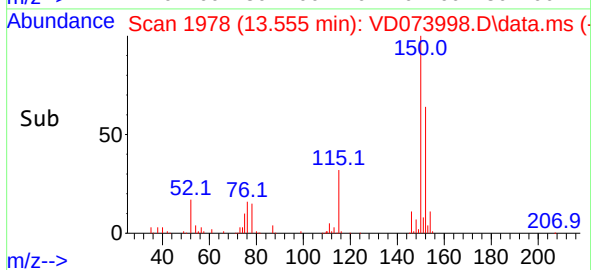
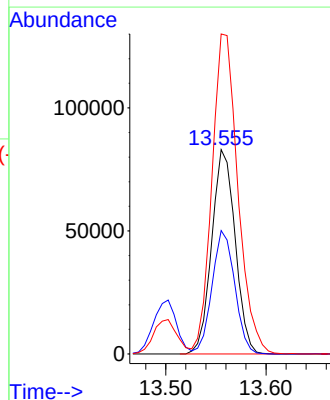
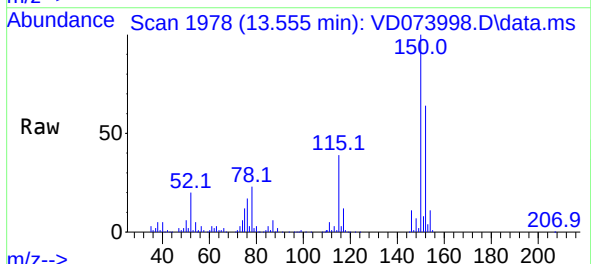
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922

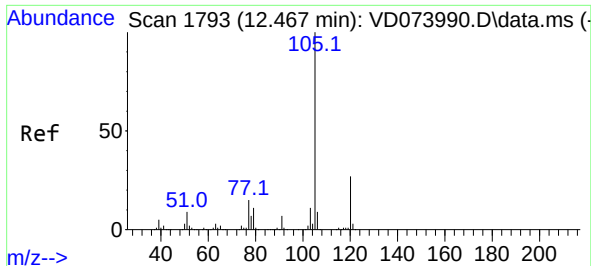
Tgt Ion:173 Resp: 60258
Ion Ratio Lower Upper
173 100
175 49.6 23.9 71.8
254 0.0 0.0 0.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.555 min Scan# 1978
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion:152 Resp: 134974
Ion Ratio Lower Upper
152 100
115 58.4 29.9 89.8
150 173.3 0.0 342.8

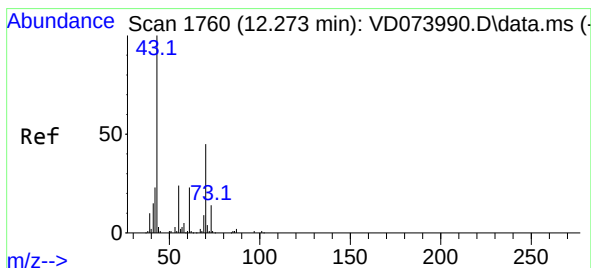
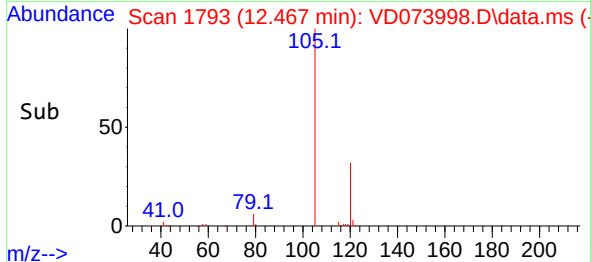
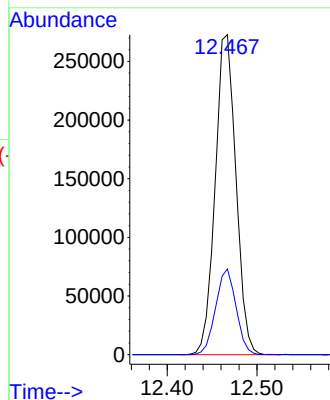
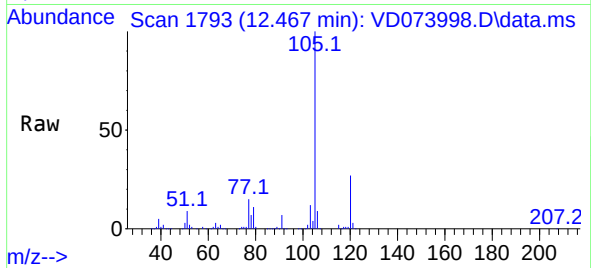




#73
Isopropylbenzene
Concen: 50.154 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

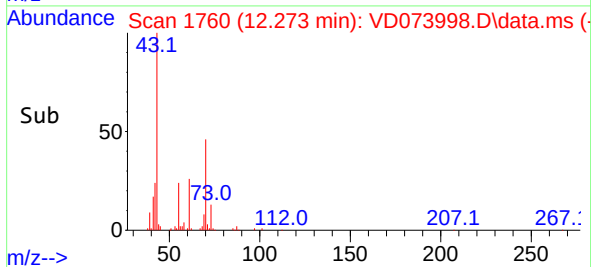
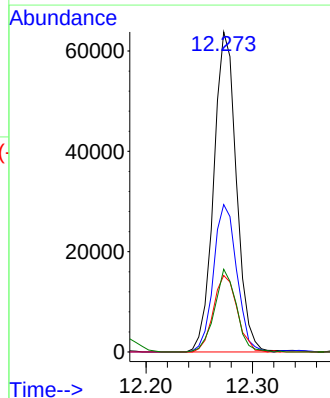
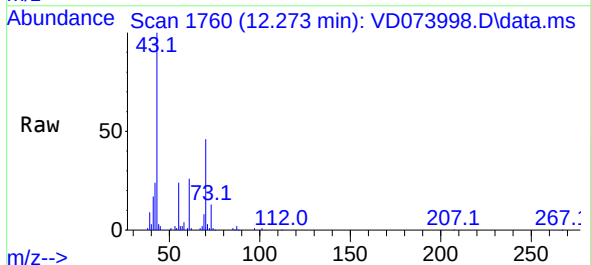
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922

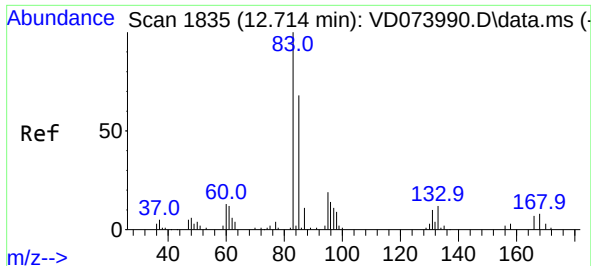
Tgt Ion:105 Resp: 438586
Ion Ratio Lower Upper
105 100
120 26.3 13.4 40.1



#74
N-ethyl acetate
Concen: 50.761 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion: 43 Resp: 94646
Ion Ratio Lower Upper
43 100
70 47.2 35.9 53.9
55 25.1 19.4 29.2
61 24.9 19.3 28.9

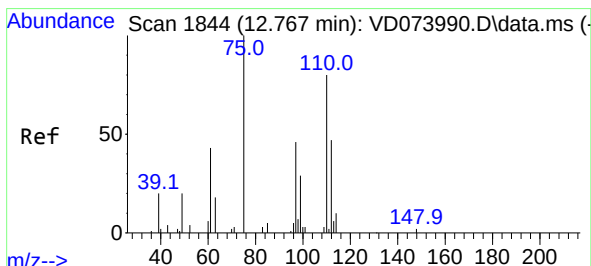
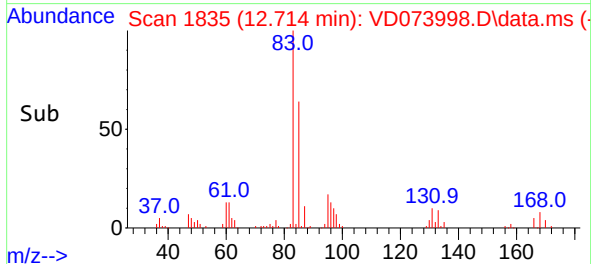
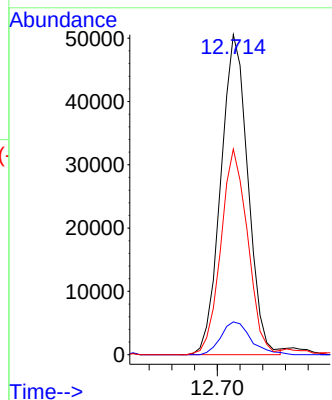
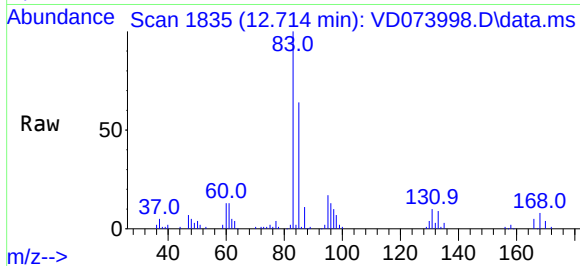




#75
1,1,2,2-Tetrachloroethane
Concen: 49.258 ug/l
RT: 12.714 min Scan# 1835
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

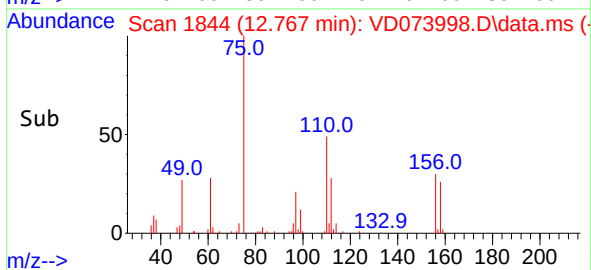
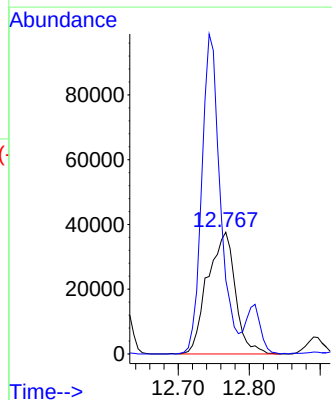
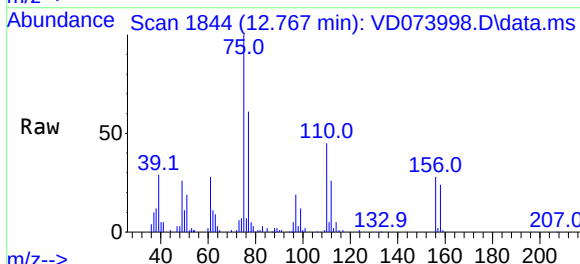
Instrument :
MSVOA_D
ClientSampleId :
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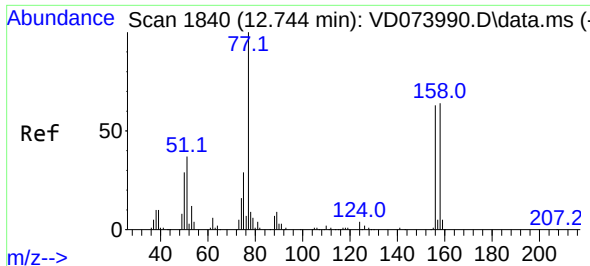
Tgt Ion: 83 Resp: 83774
Ion Ratio Lower Upper
83 100
131 11.3 5.5 16.7
85 63.8 33.4 100.2



#76
1,2,3-Trichloropropane
Concen: 99.562 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion: 75 Resp: 101856
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0

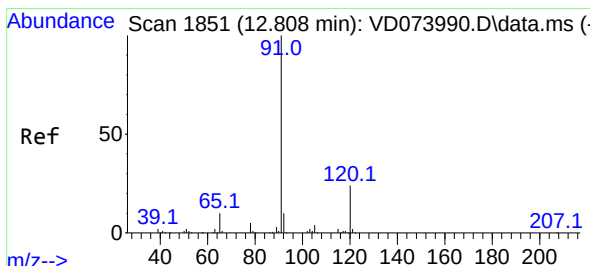
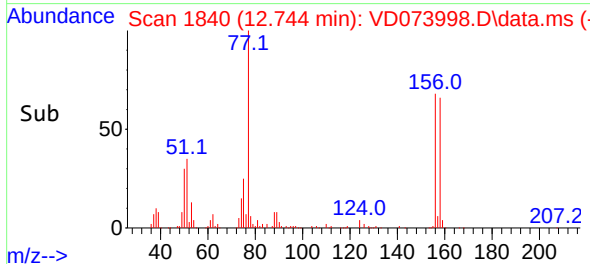
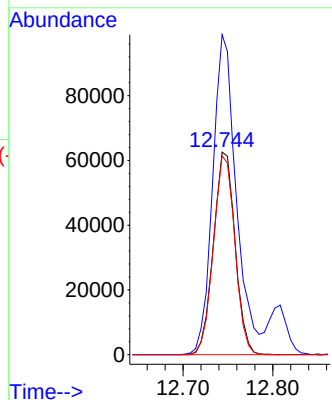
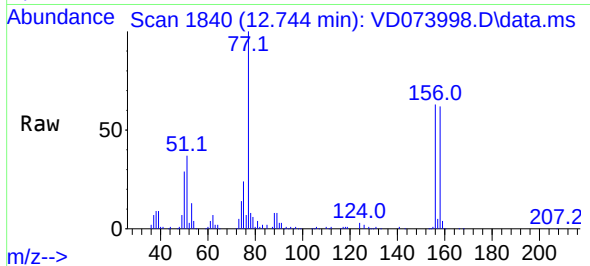




#77
Bromobenzene
Concen: 49.236 ug/l
RT: 12.744 min Scan# 1840
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

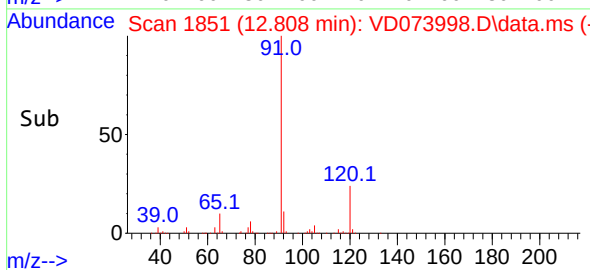
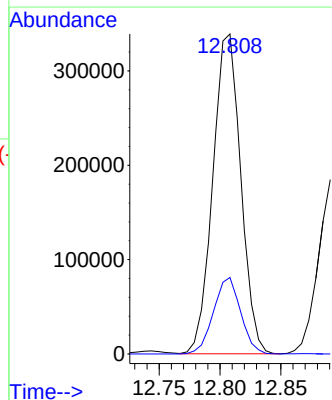
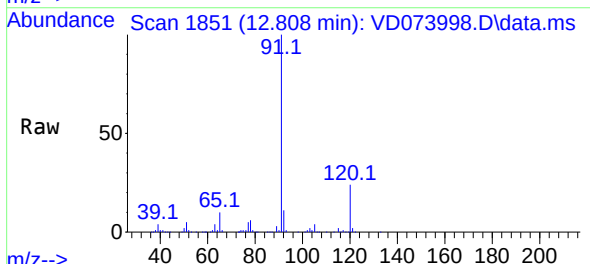
Instrument :
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ClientSampleId :
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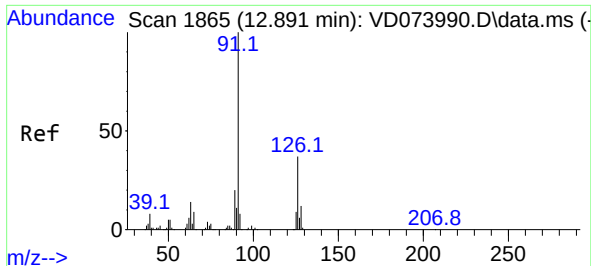
Tgt Ion:156 Resp: 105277
Ion Ratio Lower Upper
156 100
77 170.1 87.5 262.4
158 96.8 49.6 149.0



#78
n-propylbenzene
Concen: 50.431 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion: 91 Resp: 542003
Ion Ratio Lower Upper
91 100
120 23.2 11.7 35.1

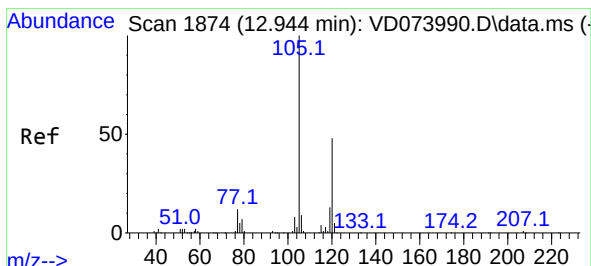
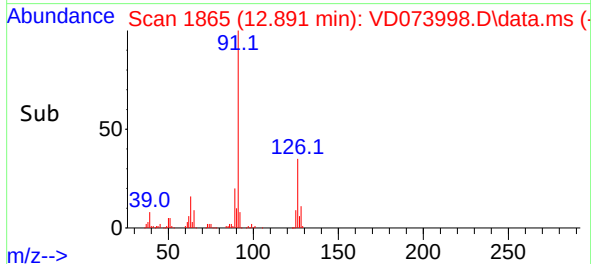
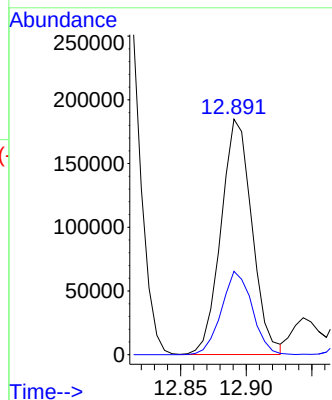
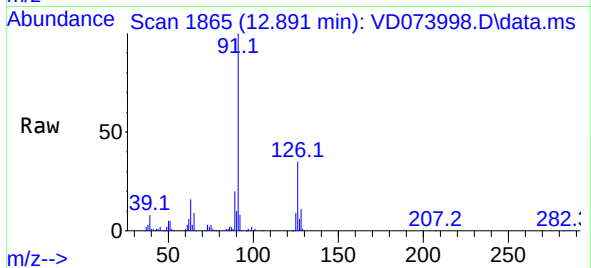




#79
2-Chlorotoluene
Concen: 49.793 ug/l
RT: 12.891 min Scan# 1865
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

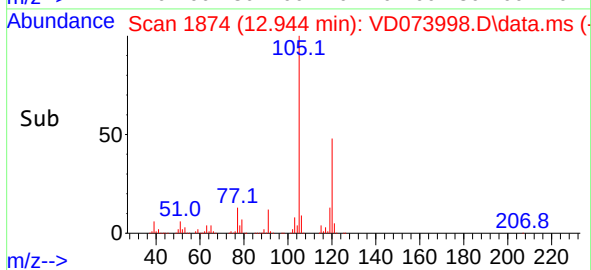
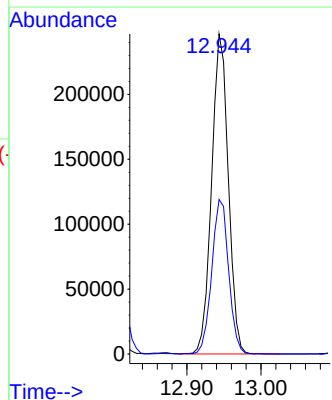
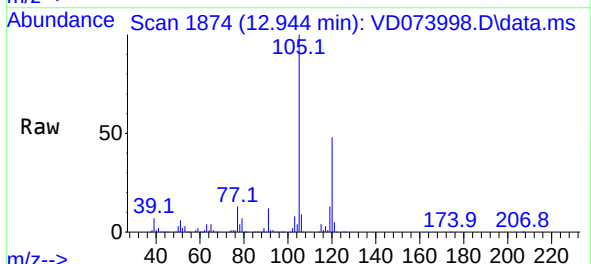
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922

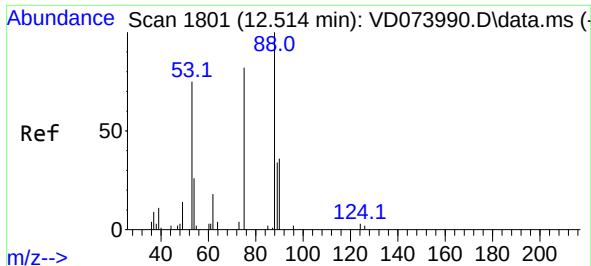
Tgt Ion: 91 Resp: 303957
Ion Ratio Lower Upper
91 100
126 35.0 17.7 53.1



#80
1,3,5-Trimethylbenzene
Concen: 51.466 ug/l
RT: 12.944 min Scan# 1874
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion: 105 Resp: 384818
Ion Ratio Lower Upper
105 100
120 48.9 24.6 73.6

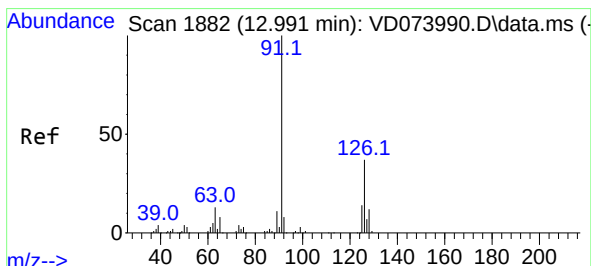
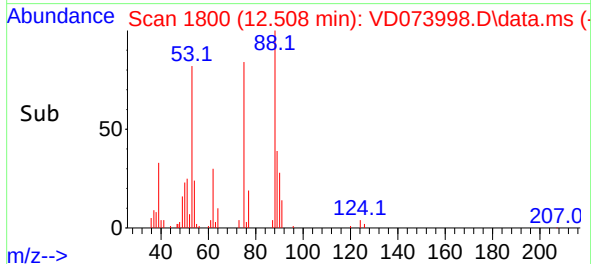
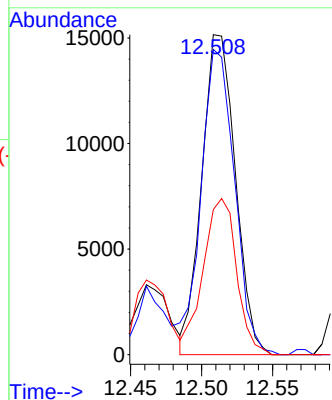
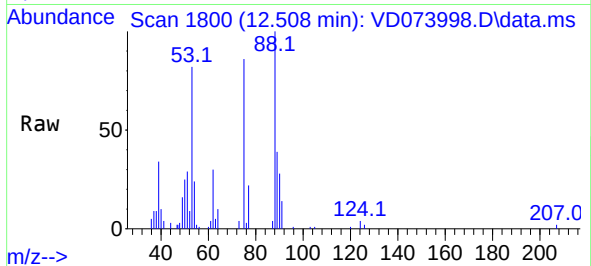




#81
trans-1,4-Dichloro-2-butene
Concen: 52.463 ug/l
RT: 12.508 min Scan# 1800
Delta R.T. -0.006 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

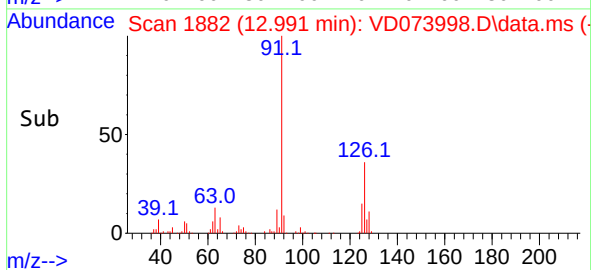
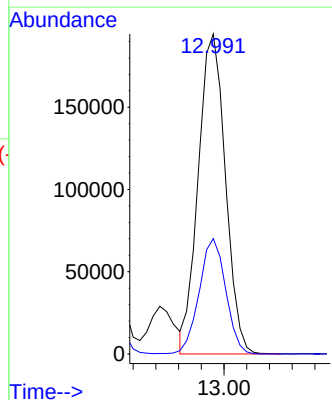
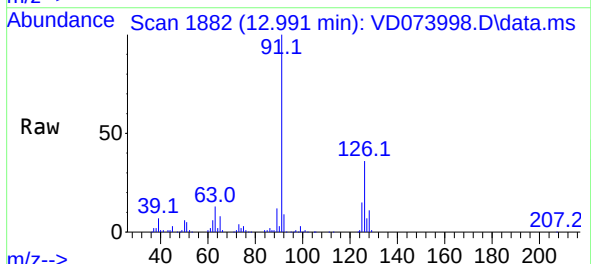
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922

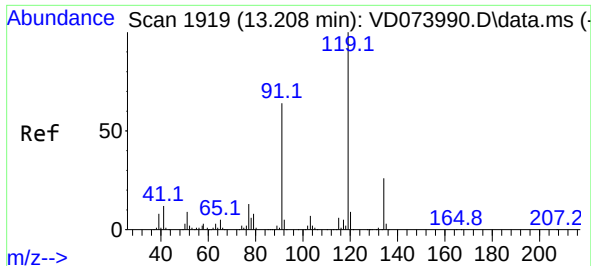
Tgt Ion: 75 Resp: 24972
Ion Ratio Lower Upper
75 100
53 96.3 71.3 106.9
89 48.7 38.3 57.5



#82
4-Chlorotoluene
Concen: 49.770 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion: 91 Resp: 322773
Ion Ratio Lower Upper
91 100
126 35.3 17.8 53.3

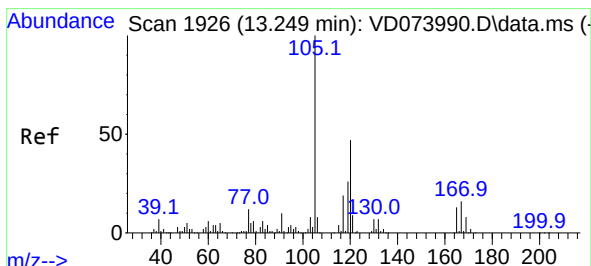
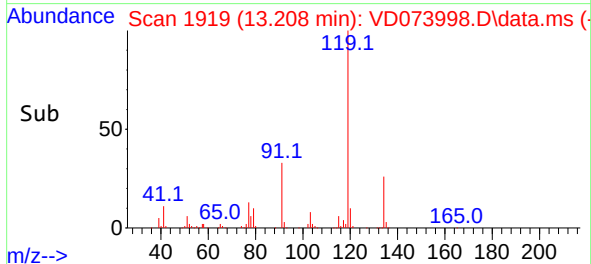
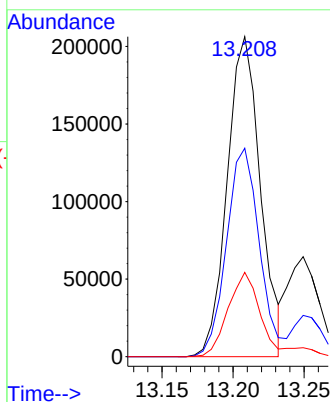
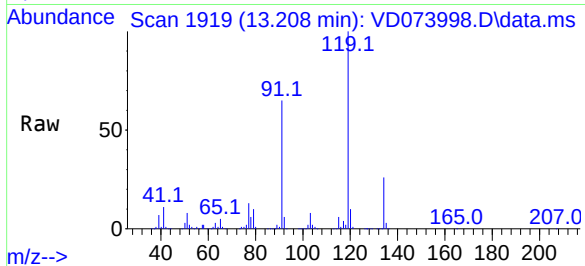




#83
tert-Butylbenzene
Concen: 51.764 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

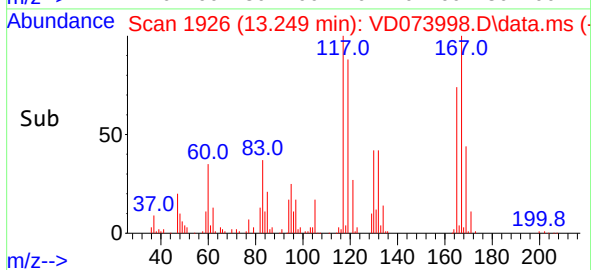
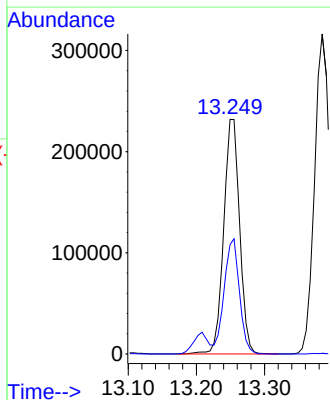
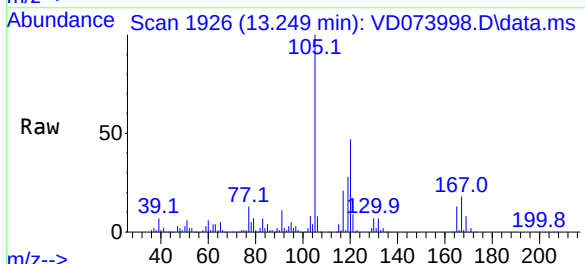
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922

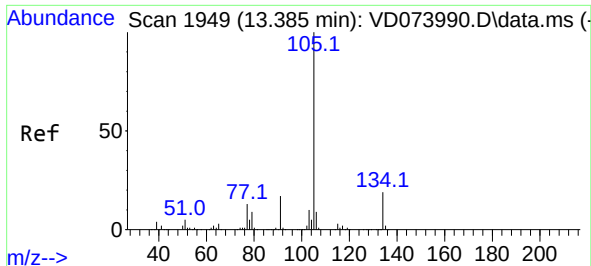
Tgt Ion:119 Resp: 335370
Ion Ratio Lower Upper
119 100
91 65.1 31.8 95.3
134 25.4 13.5 40.4



#84
1,2,4-Trimethylbenzene
Concen: 50.272 ug/l
RT: 13.249 min Scan# 1926
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion:105 Resp: 377196
Ion Ratio Lower Upper
105 100
120 47.6 22.7 68.0

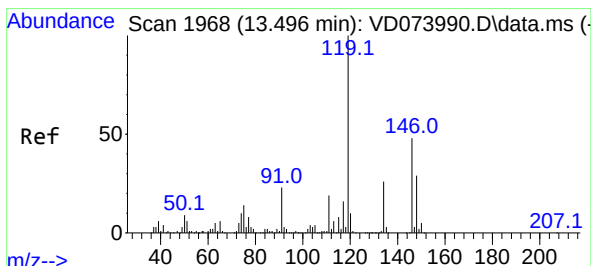
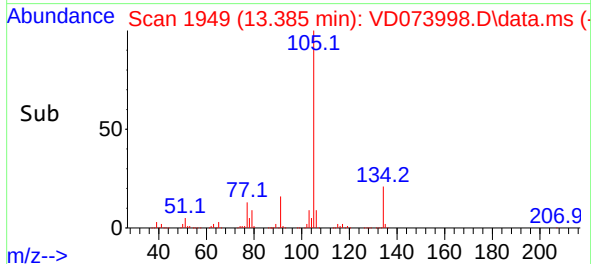
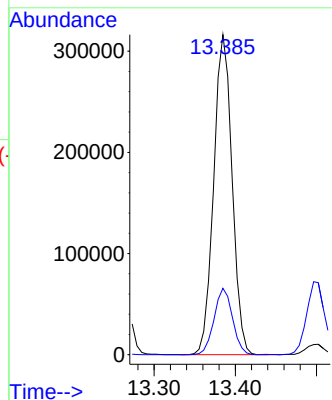
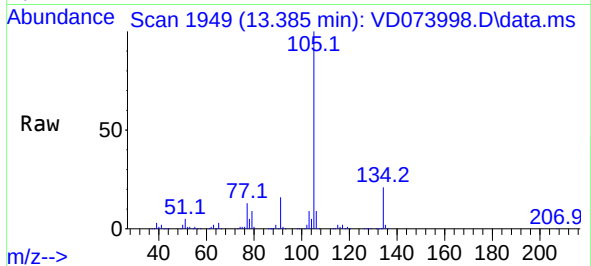




#85
sec-Butylbenzene
Concen: 50.541 ug/l
RT: 13.385 min Scan# 1949
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

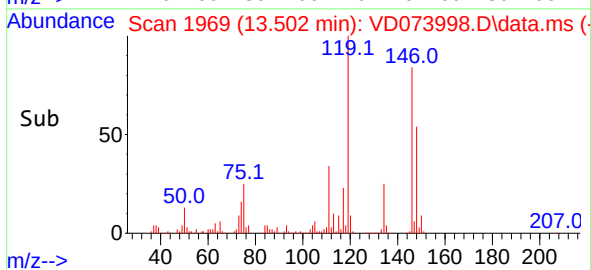
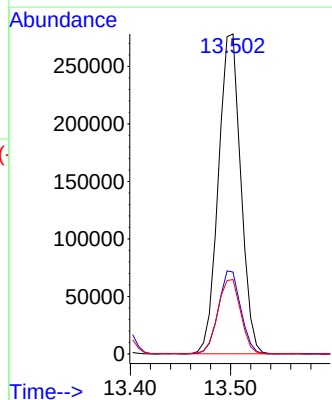
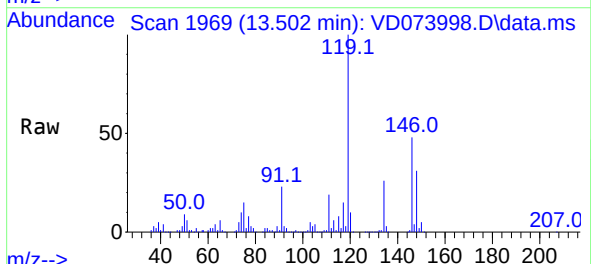
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922

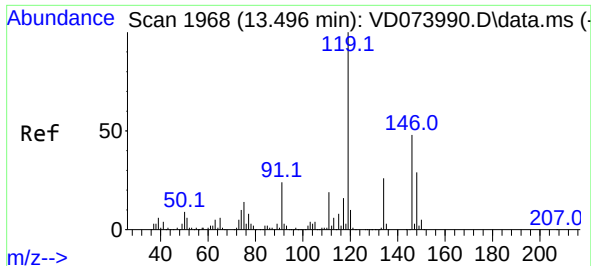
Tgt Ion:105 Resp: 497900
Ion Ratio Lower Upper
105 100
134 20.7 10.1 30.3



#86
p-Isopropyltoluene
Concen: 51.711 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. 0.006 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion:119 Resp: 429817
Ion Ratio Lower Upper
119 100
134 26.1 13.1 39.3
91 23.8 11.7 35.0

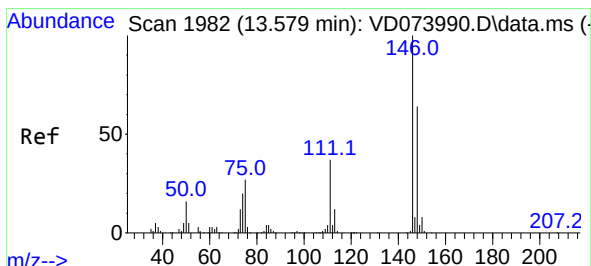
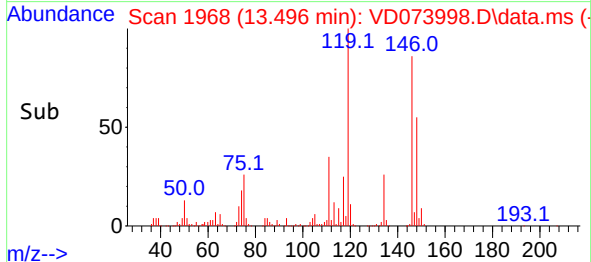
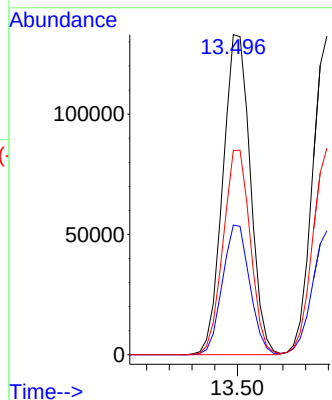
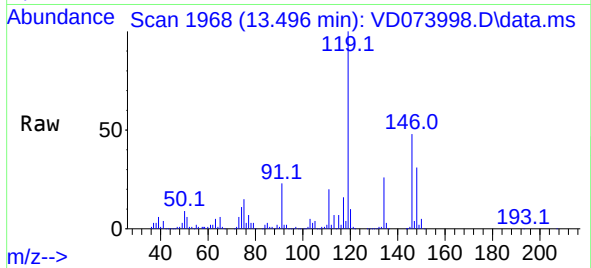




#87
1,3-Dichlorobenzene
Concen: 49.765 ug/l
RT: 13.496 min Scan# 1968
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

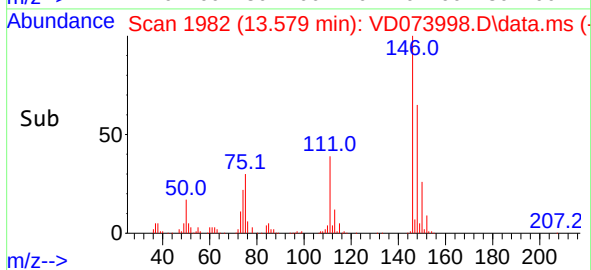
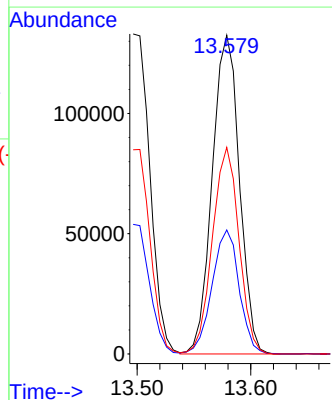
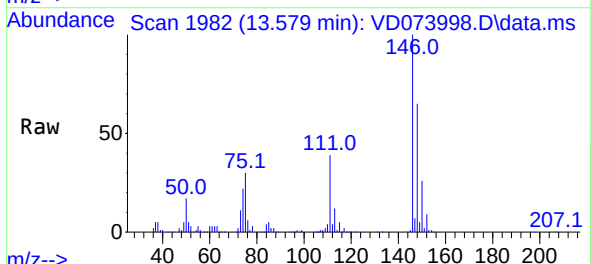
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922

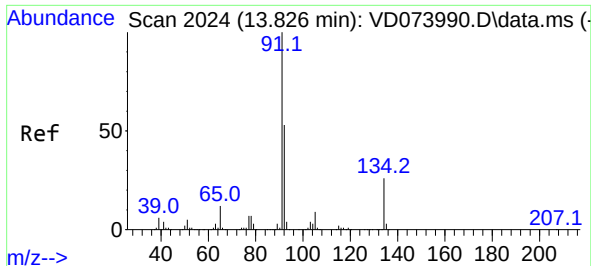
Tgt Ion:146 Resp: 223252
Ion Ratio Lower Upper
146 100
111 40.3 19.7 59.1
148 63.3 31.6 95.0



#88
1,4-Dichlorobenzene
Concen: 48.554 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion:146 Resp: 220323
Ion Ratio Lower Upper
146 100
111 38.9 19.4 58.1
148 63.3 31.4 94.0





#89

n-Butylbenzene

Concen: 50.586 ug/l

RT: 13.826 min Scan# 2024

Delta R.T. -0.000 min

Lab File: VD073998.D

Acq: 09 Aug 2022 17:51

Instrument :

MSVOA_D

ClientSampleId :

ICVVD080922

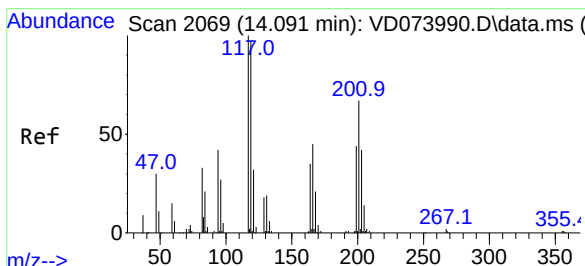
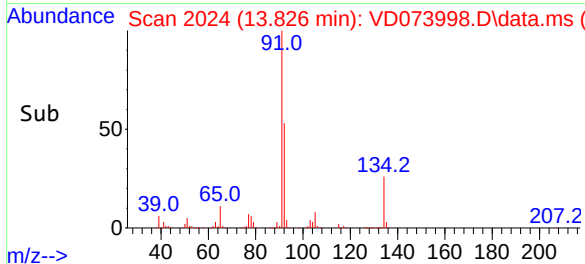
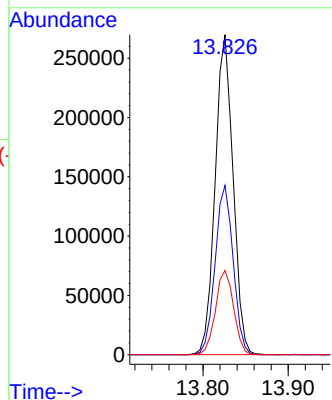
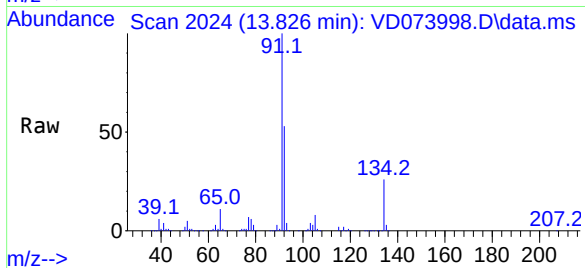
Tgt Ion: 91 Resp: 394251

Ion Ratio Lower Upper

91 100

92 53.2 26.5 79.4

134 26.7 12.9 38.7



#90

Hexachloroethane

Concen: 48.798 ug/l

RT: 14.091 min Scan# 2069

Delta R.T. -0.000 min

Lab File: VD073998.D

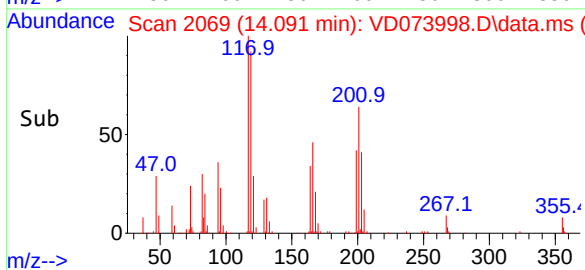
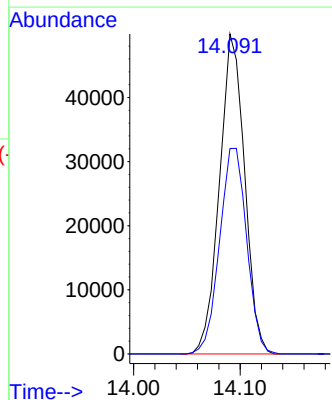
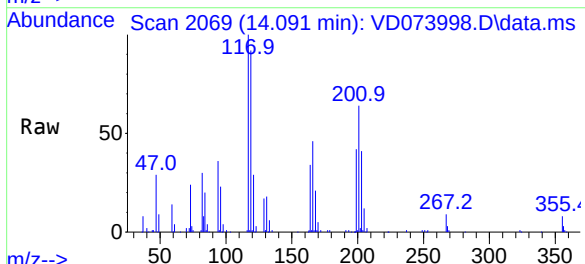
Acq: 09 Aug 2022 17:51

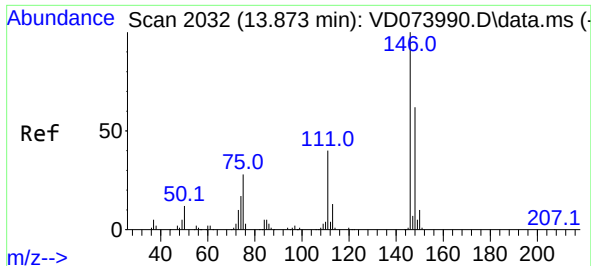
Tgt Ion: 117 Resp: 81632

Ion Ratio Lower Upper

117 100

201 69.4 34.1 102.3





#91

1,2-Dichlorobenzene

Concen: 51.071 ug/l

RT: 13.873 min Scan# 2032

Delta R.T. -0.000 min

Lab File: VD073998.D

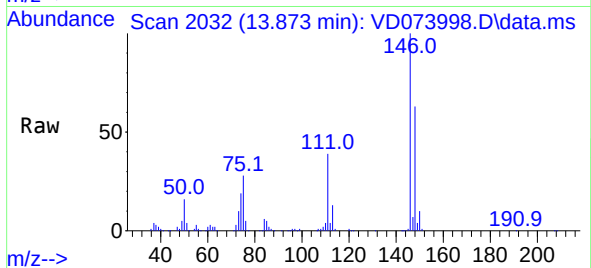
Acq: 09 Aug 2022 17:51

Instrument :

MSVOA_D

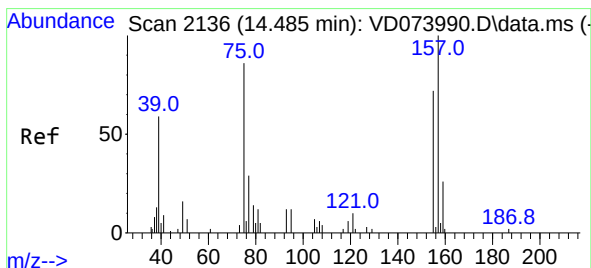
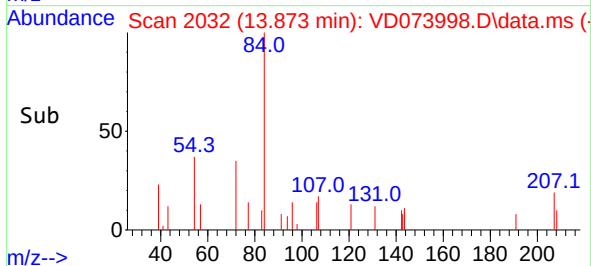
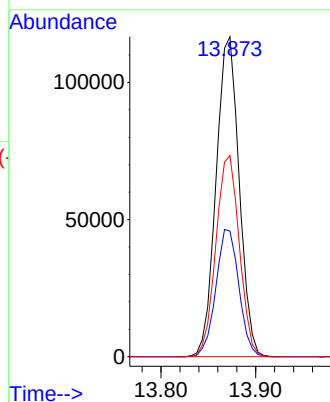
ClientSampleId :

ICVVD080922



Tgt Ion:146 Resp: 197751

Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.8	62.4
148	63.9	31.6	95.0



#92

1,2-Dibromo-3-Chloropropane

Concen: 46.151 ug/l

RT: 14.485 min Scan# 2136

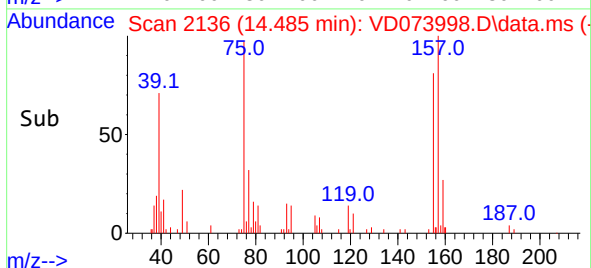
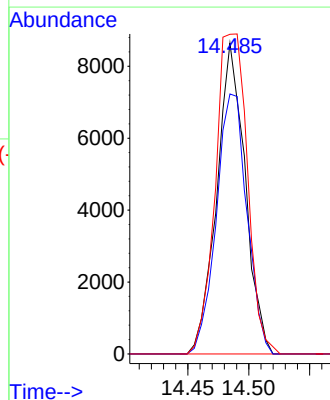
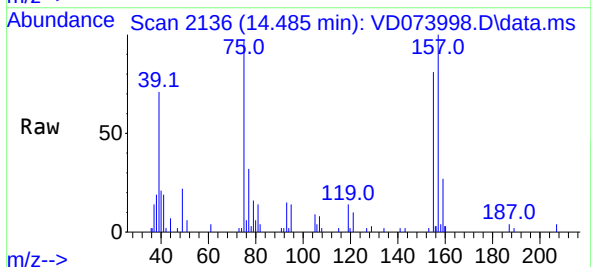
Delta R.T. -0.000 min

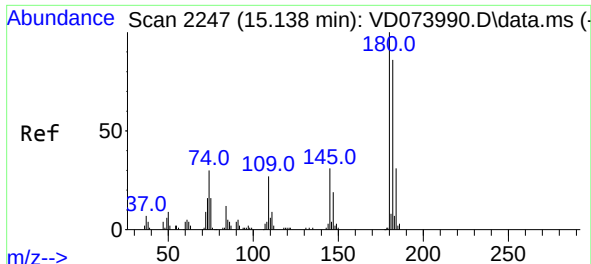
Lab File: VD073998.D

Acq: 09 Aug 2022 17:51

Tgt Ion: 75 Resp: 14013

Ion	Ratio	Lower	Upper
75	100		
155	90.3	41.5	124.6
157	116.8	55.2	165.6

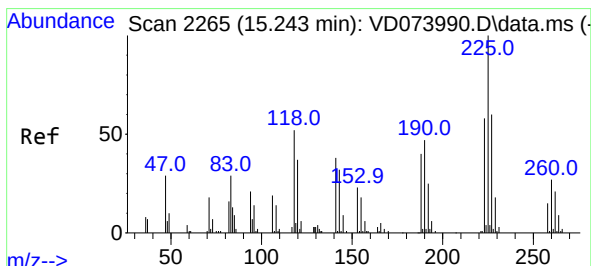
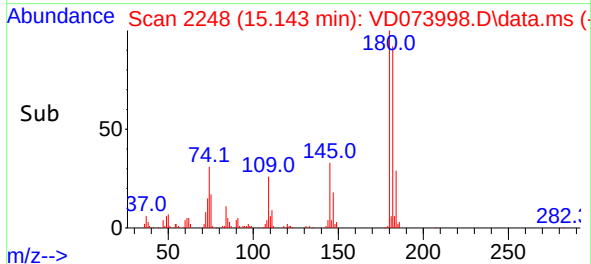
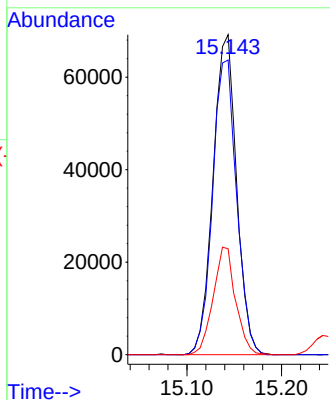
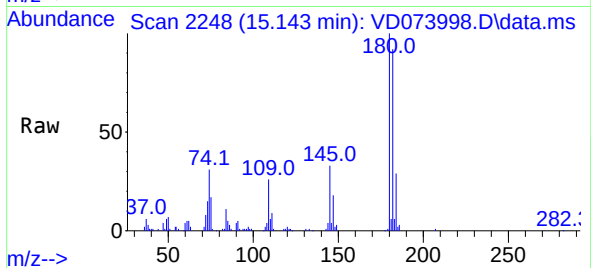




#93
1,2,4-Trichlorobenzene
Concen: 51.237 ug/l
RT: 15.143 min Scan# 2247
Delta R.T. 0.006 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

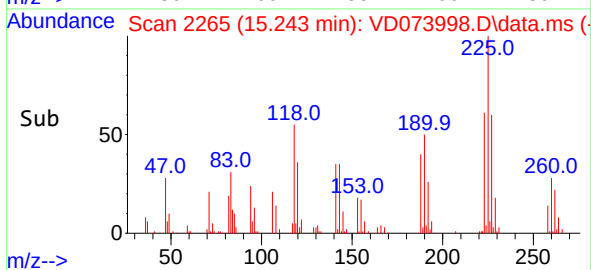
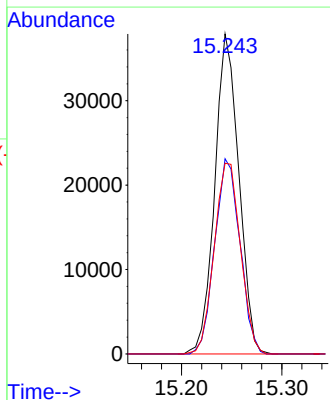
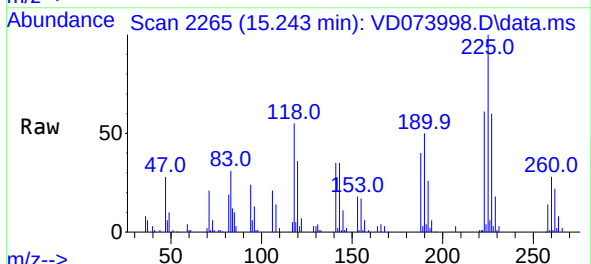
Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922

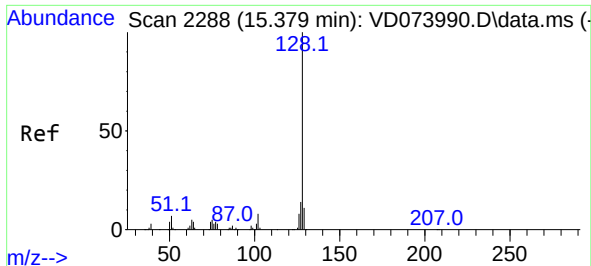
Tgt Ion:180 Resp: 119409
Ion Ratio Lower Upper
180 100
182 94.3 47.0 141.0
145 32.0 16.2 48.6



#94
Hexachlorobutadiene
Concen: 47.883 ug/l
RT: 15.243 min Scan# 2265
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion:225 Resp: 63120
Ion Ratio Lower Upper
225 100
223 64.0 30.7 92.1
227 65.0 30.6 91.8

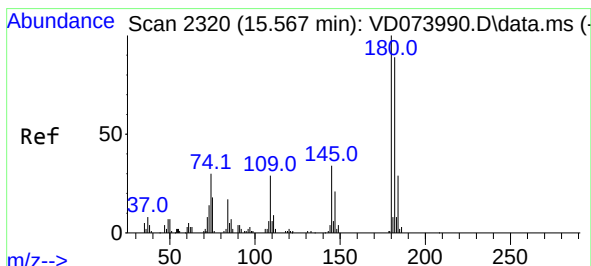
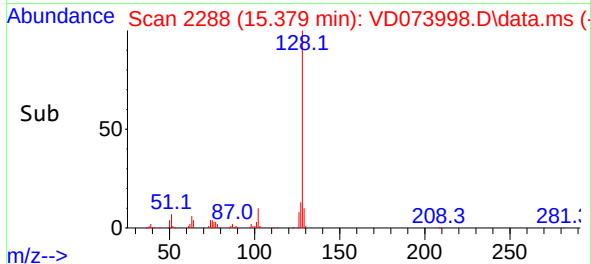
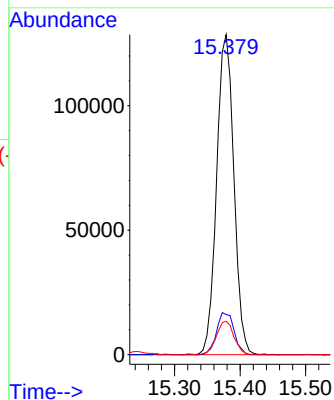
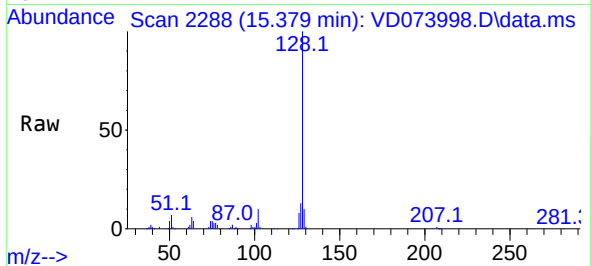




#95
Naphthalene
Concen: 53.367 ug/l
RT: 15.379 min Scan# 2288
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Instrument :
MSVOA_D
ClientSampleId :
ICVVD080922

Tgt Ion:128 Resp: 233914
Ion Ratio Lower Upper
128 100
127 13.4 10.6 15.8
129 10.6 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 50.612 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.000 min
Lab File: VD073998.D
Acq: 09 Aug 2022 17:51

Tgt Ion:180 Resp: 106367
Ion Ratio Lower Upper
180 100
182 93.9 46.2 138.5
145 33.5 16.8 50.4

