

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070622\
 Data File : VD073798.D
 Acq On : 06 Jul 2022 18:17
 Operator : VA/SY
 Sample : VSTDICV050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD070622

Quant Time: Jul 08 06:18:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D070622S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 08 05:39:57 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.967	168	113835	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.856	114	214738	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	202479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	93869	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	58879	42.038	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	84.080%
35) Dibromofluoromethane	7.909	113	57488	43.631	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	87.260%
50) Toluene-d8	10.332	98	187105	41.919	ug/l	0.00
Spiked Amount	50.000	Range	78 - 12	Recovery	=	83.840%#
62) 4-Bromofluorobenzene	12.620	95	80503	43.878	ug/l	0.00
Spiked Amount	50.000	Range	50 - 14	Recovery	=	87.760%#
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.985	85	28894	46.409	ug/l	99
3) Chloromethane	2.203	50	39294	46.950	ug/l	98
4) Vinyl Chloride	2.344	62	53119	50.736	ug/l	95
5) Bromomethane	2.750	94	39106	52.741	ug/l	91
6) Chloroethane	2.903	64	40363	43.298	ug/l	99
7) Trichlorofluoromethane	3.262	101	85806	45.075	ug/l	89
8) Diethyl Ether	3.697	74	27136	46.545	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.079	101	51437	43.706	ug/l	100
10) Methyl Iodide	4.285	142	31969	41.304	ug/l	97
11) Tert butyl alcohol	5.203	59	31931	66.793	ug/l #	93
12) 1,1-Dichloroethene	4.056	96	40164	43.037	ug/l	91
13) Acrolein	3.921	56	24908	240.562	ug/l	96
14) Allyl chloride	4.703	41	80045	45.403	ug/l	100
15) Acrylonitrile	5.415	53	82557	247.355	ug/l	98
16) Acetone	4.156	43	65143	260.050	ug/l	91
17) Carbon Disulfide	4.397	76	57627	45.525	ug/l	98
18) Methyl Acetate	4.715	43	36132	47.445	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	167487	48.677	ug/l	98
20) Methylene Chloride	4.950	84	75149	59.265	ug/l	94
21) trans-1,2-Dichloroethene	5.456	96	47395	42.697	ug/l #	95
22) Diisopropyl ether	6.362	45	220834	48.566	ug/l	98
23) Vinyl Acetate	6.297	43	635925	261.074	ug/l	95
24) 1,1-Dichloroethane	6.250	63	118698	46.487	ug/l	99
25) 2-Butanone	7.203	43	105636	229.583	ug/l	94
26) 2,2-Dichloropropane	7.197	77	108851	45.746	ug/l	100
27) cis-1,2-Dichloroethene	7.203	96	69581	44.497	ug/l	97
28) Bromochloromethane	7.538	49	48330	48.602	ug/l	99
29) Tetrahydrofuran	7.556	42	66527	244.969	ug/l	97
30) Chloroform	7.703	83	134502	47.485	ug/l	98
31) Cyclohexane	7.973	56	70975	48.318	ug/l	96
32) 1,1,1-Trichloroethane	7.891	97	110323	46.024	ug/l	98
36) 1,1-Dichloropropene	8.103	75	77252	45.827	ug/l	99
37) Ethyl Acetate	7.285	43	49823	49.558	ug/l	98
38) Carbon Tetrachloride	8.091	117	88917	46.397	ug/l	95
39) Methylcyclohexane	9.350	83	77955	44.787	ug/l	95
40) Benzene	8.344	78	233729	46.898	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.509	41	31163	56.398	ug/l	89
42) 1,2-Dichloroethane	8.414	62	83004	48.395	ug/l	99
43) Isopropyl Acetate	8.444	43	100024	49.374	ug/l	99
44) Trichloroethene	9.103	130	60893	45.958	ug/l	98
45) 1,2-Dichloropropane	9.379	63	69886	48.795	ug/l	95
46) Dibromomethane	9.467	93	39537	48.186	ug/l	99
47) Bromodichloromethane	9.650	83	108690	48.956	ug/l #	97
48) Methyl methacrylate	9.450	41	40151	43.483	ug/l	88
49) 1,4-Dioxane	9.456	88	10460	1024.537	ug/l	95
51) 4-Methyl-2-Pentanone	10.220	43	265686	251.101	ug/l	100
52) Toluene	10.397	92	156163	47.366	ug/l	99
53) t-1,3-Dichloropropene	10.608	75	101475	49.452	ug/l	93
54) cis-1,3-Dichloropropene	10.079	75	108415	47.671	ug/l	99
55) 1,1,2-Trichloroethane	10.791	97	58646	50.982	ug/l	96
56) Ethyl methacrylate	10.650	69	75446	51.374	ug/l	98
57) 1,3-Dichloropropane	10.932	76	96424	48.858	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.932	63	136525	235.270	ug/l	97
59) 2-Hexanone	10.973	43	182301	258.337	ug/l	97
60) Dibromochloromethane	11.126	129	71644	50.486	ug/l	100
61) 1,2-Dibromoethane	11.238	107	51841	48.970	ug/l	97
64) Tetrachloroethene	10.867	164	43440	49.139	ug/l	97
65) Chlorobenzene	11.661	112	179627	46.437	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.732	131	74710	50.144	ug/l	98
67) Ethyl Benzene	11.732	91	328021	46.773	ug/l	100
68) m/p-Xylenes	11.844	106	249381	94.007	ug/l	100
69) o-Xylene	12.167	106	124260	48.661	ug/l	96
70) Styrene	12.185	104	217105	48.427	ug/l	99
71) Bromoform	12.349	173	38319	50.113	ug/l #	97
73) Isopropylbenzene	12.467	105	338909	46.906	ug/l	100
74) N-amyl acetate	12.279	43	100062	49.069	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.714	83	74453	49.592	ug/l	97
76) 1,2,3-Trichloropropane	12.767	75	90253	88.309	ug/l #	100
77) Bromobenzene	12.749	156	70662	46.985	ug/l	97
78) n-propylbenzene	12.808	91	423889	46.801	ug/l	99
79) 2-Chlorotoluene	12.897	91	240120	46.865	ug/l	100
80) 1,3,5-Trimethylbenzene	12.944	105	283973	47.034	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.514	75	22007	48.107	ug/l	98
82) 4-Chlorotoluene	12.991	91	253054	46.844	ug/l	100
83) tert-Butylbenzene	13.208	119	247105	46.192	ug/l	94
84) 1,2,4-Trimethylbenzene	13.255	105	285213	47.717	ug/l	99
85) sec-Butylbenzene	13.385	105	386099	47.150	ug/l	100
86) p-Isopropyltoluene	13.502	119	306793	46.984	ug/l	100
87) 1,3-Dichlorobenzene	13.502	146	148642	47.091	ug/l	98
88) 1,4-Dichlorobenzene	13.579	146	149868	46.918	ug/l	99
89) n-Butylbenzene	13.826	91	312644	47.386	ug/l	100
90) Hexachloroethane	14.096	117	62461	47.465	ug/l	99
91) 1,2-Dichlorobenzene	13.873	146	135359	48.457	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.491	75	11935	47.804	ug/l	89
93) 1,2,4-Trichlorobenzene	15.143	180	76281	47.760	ug/l	98
94) Hexachlorobutadiene	15.249	225	35168	45.668	ug/l	99
95) Naphthalene	15.379	128	175417	48.605	ug/l	100
96) 1,2,3-Trichlorobenzene	15.573	180	67492	47.824	ug/l	96

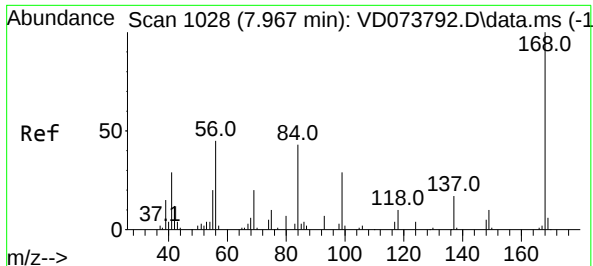
Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD070622\
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Quant Title : SW846 8260
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Response via : Initial Calibration

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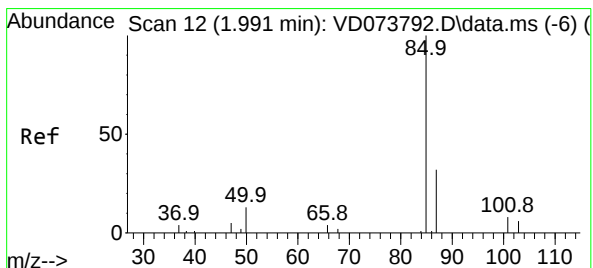
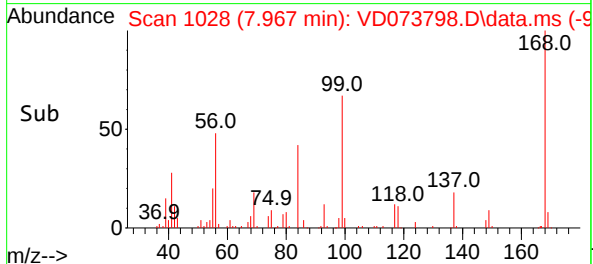
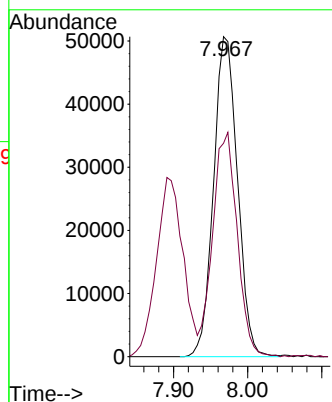
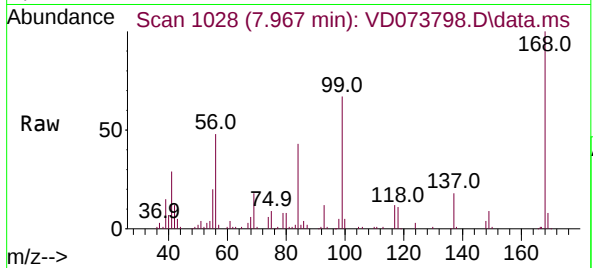
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.967 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

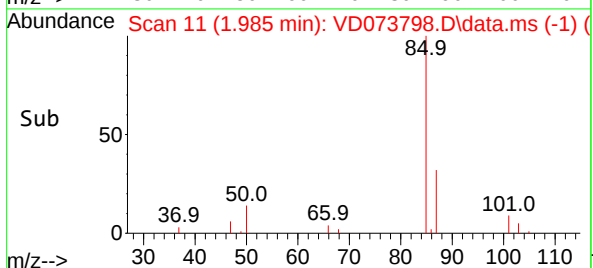
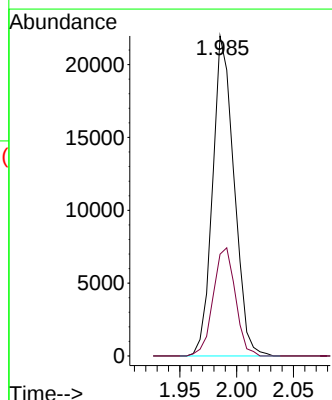
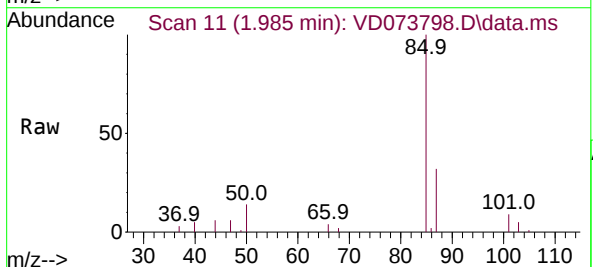
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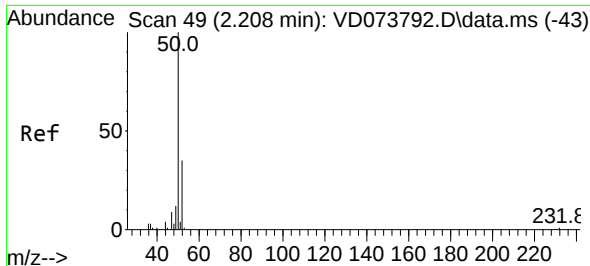
Tgt Ion:168 Resp: 113835
Ion Ratio Lower Upper
168 100
99 66.7 58.4 87.6



#2
Dichlorodifluoromethane
Concen: 46.409 ug/l
RT: 1.985 min Scan# 11
Delta R.T. -0.006 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

Tgt Ion: 85 Resp: 28894
Ion Ratio Lower Upper
85 100
87 31.8 16.2 48.5

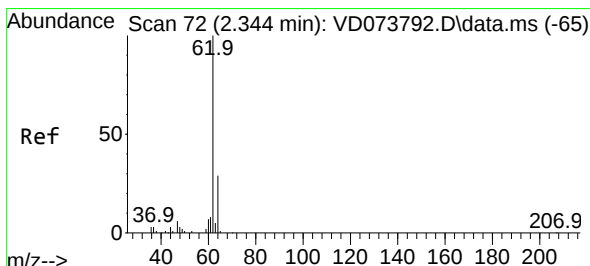
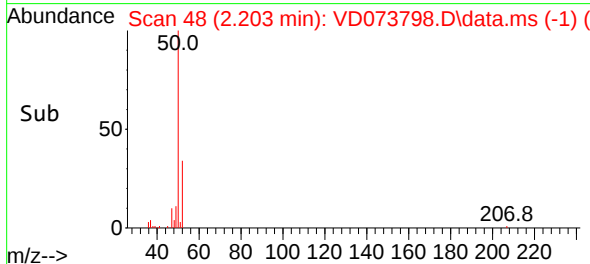
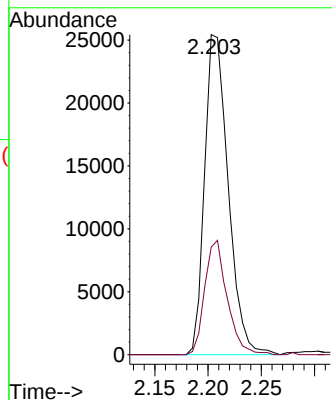
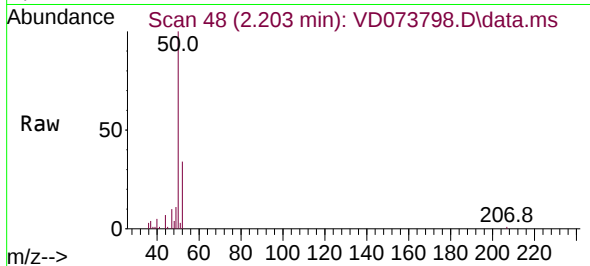




#3
Chloromethane
Concen: 46.950 ug/l
RT: 2.203 min Scan# 41
Delta R.T. -0.005 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

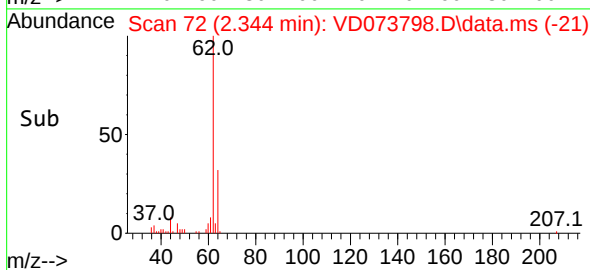
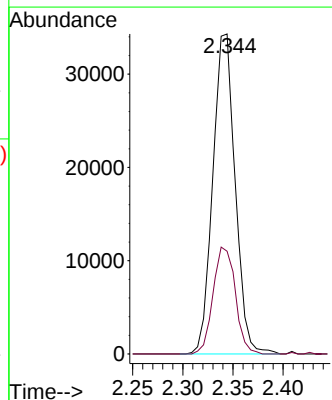
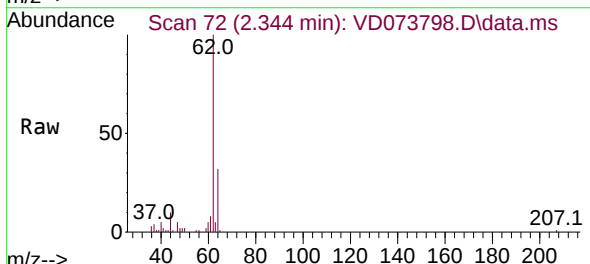
Instrument :
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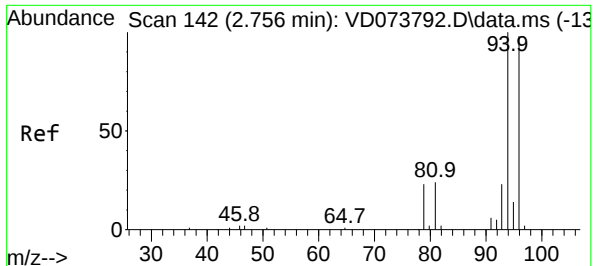
Tgt Ion: 50 Resp: 39294
Ion Ratio Lower Upper
50 100
52 33.6 27.8 41.6



#4
Vinyl Chloride
Concen: 50.736 ug/l
RT: 2.344 min Scan# 72
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

Tgt Ion: 62 Resp: 53119
Ion Ratio Lower Upper
62 100
64 32.1 23.4 35.2

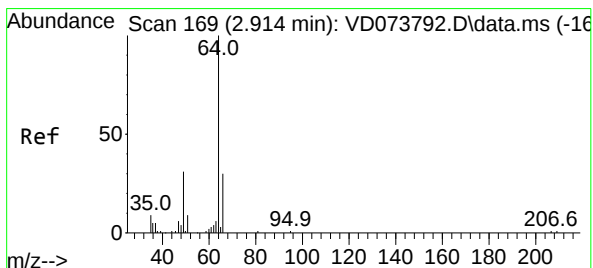
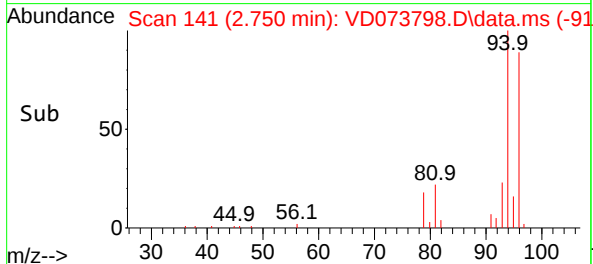
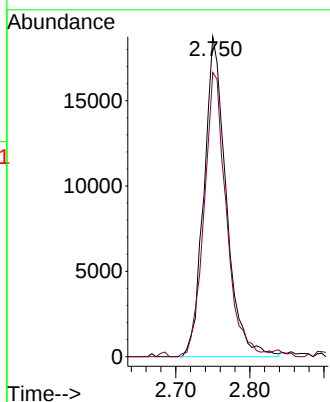
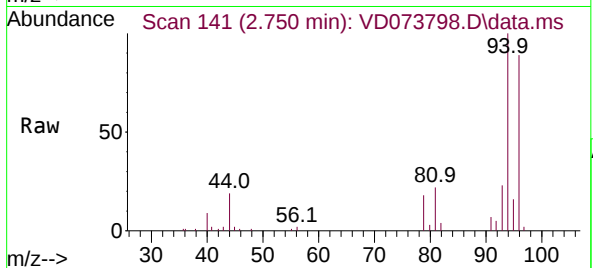




#5
Bromomethane
Concen: 52.741 ug/l
RT: 2.750 min Scan# 141
Delta R.T. -0.006 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

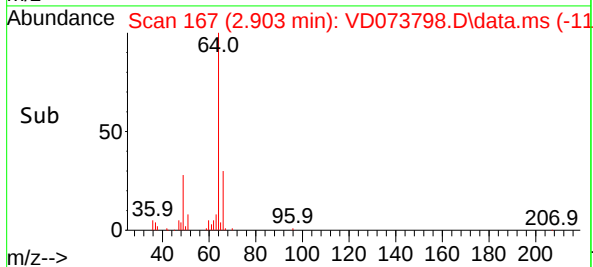
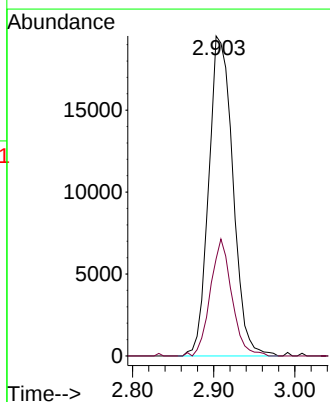
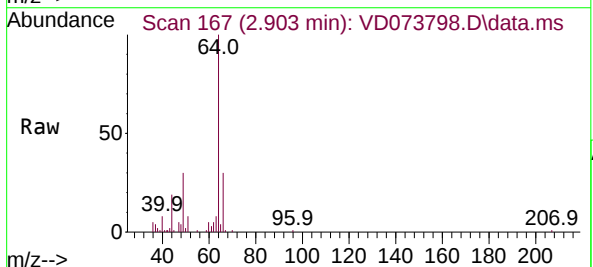
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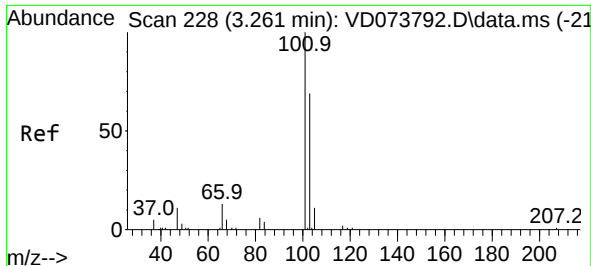
Tgt Ion: 94 Resp: 39106
Ion Ratio Lower Upper
94 100
96 88.8 78.3 117.5



#6
Chloroethane
Concen: 43.298 ug/l
RT: 2.903 min Scan# 167
Delta R.T. -0.011 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

Tgt Ion: 64 Resp: 40363
Ion Ratio Lower Upper
64 100
66 30.3 23.7 35.5

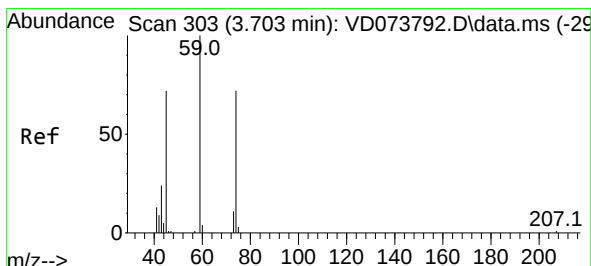
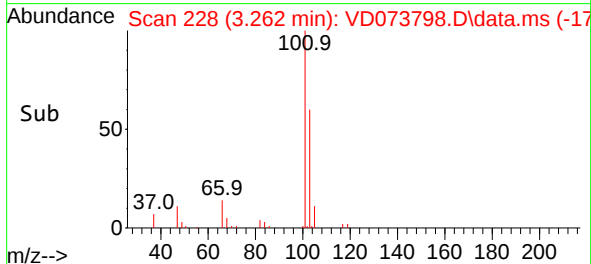
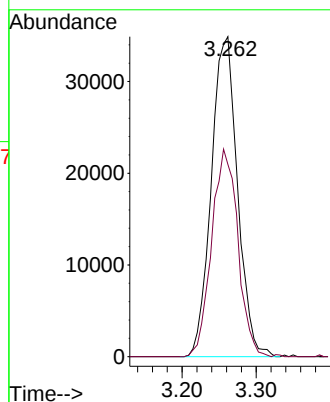
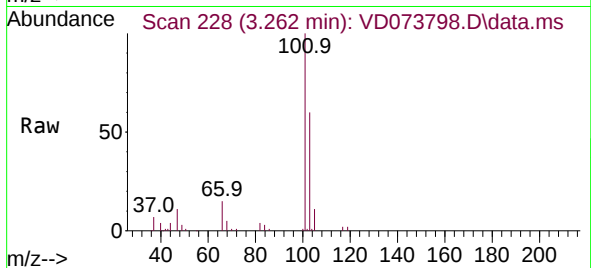




#7
Trichlorofluoromethane
Concen: 45.075 ug/l
RT: 3.262 min Scan# 21
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

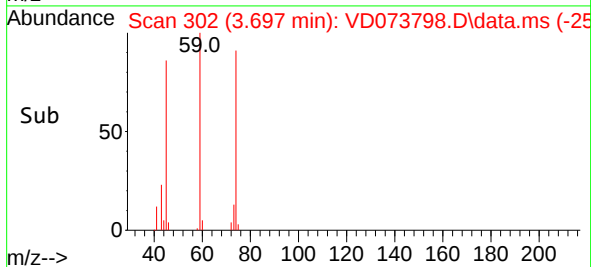
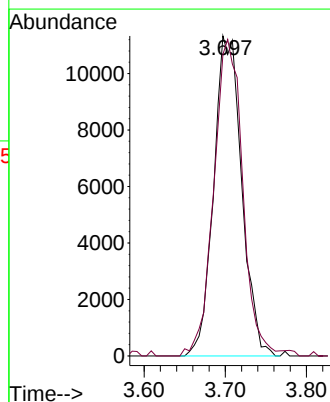
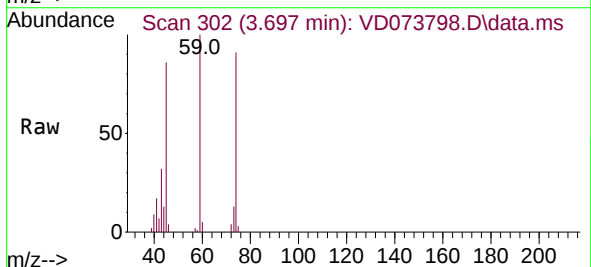
Instrument :
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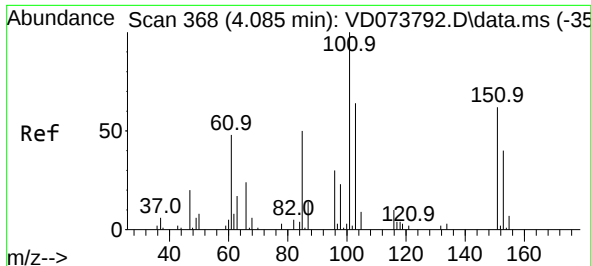
Tgt Ion:101 Resp: 85806
Ion Ratio Lower Upper
101 100
103 60.1 55.4 83.2



#8
Diethyl Ether
Concen: 46.545 ug/l
RT: 3.697 min Scan# 302
Delta R.T. -0.006 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

Tgt Ion: 74 Resp: 27136
Ion Ratio Lower Upper
74 100
45 101.9 51.1 153.3

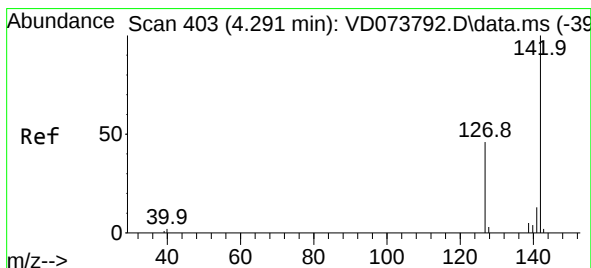
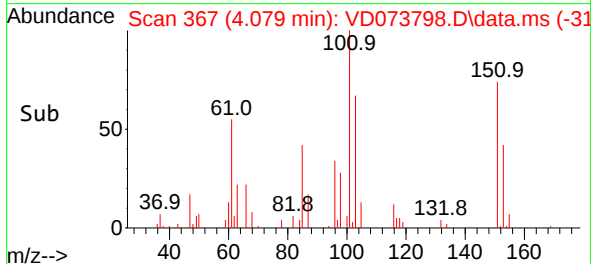
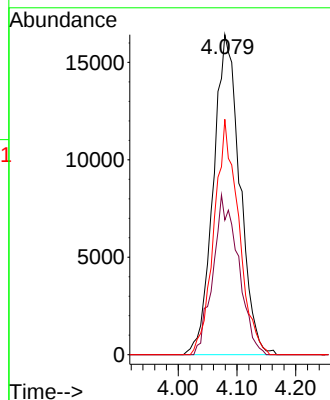
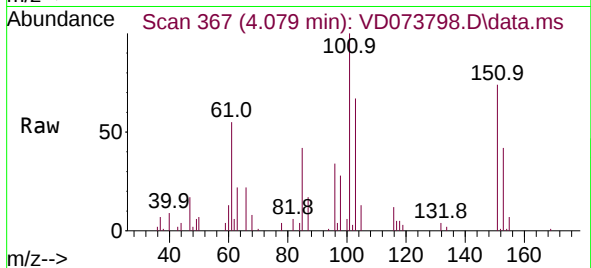




#9
1,1,2-Trichlorotrifluoroethane
Concen: 43.706 ug/l
RT: 4.079 min Scan# 30
Delta R.T. -0.006 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

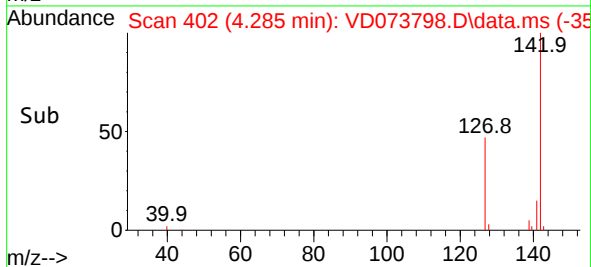
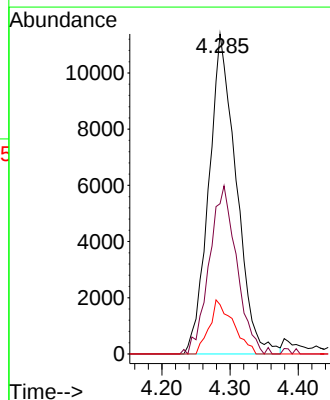
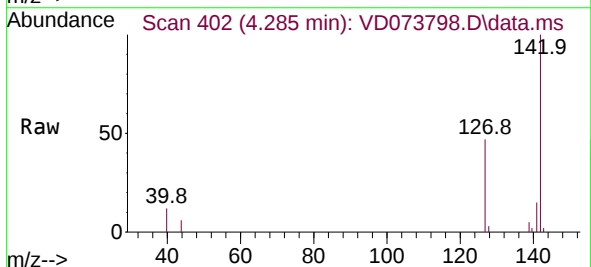
Instrument :
MSVOA_D
ClientSampleId :
ICVVD070622

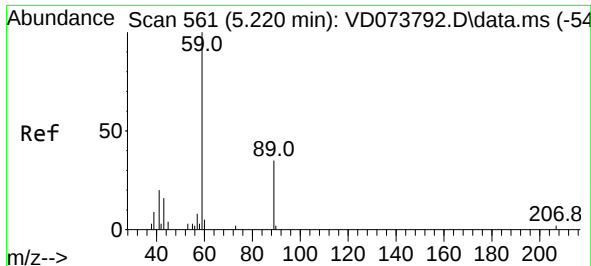
Tgt Ion:101 Resp: 51437
Ion Ratio Lower Upper
101 100
85 47.7 38.8 58.2
151 68.0 54.4 81.6



#10
Methyl Iodide
Concen: 41.304 ug/l
RT: 4.285 min Scan# 402
Delta R.T. -0.006 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

Tgt Ion:142 Resp: 31969
Ion Ratio Lower Upper
142 100
127 52.2 39.7 59.5
141 14.6 11.1 16.7

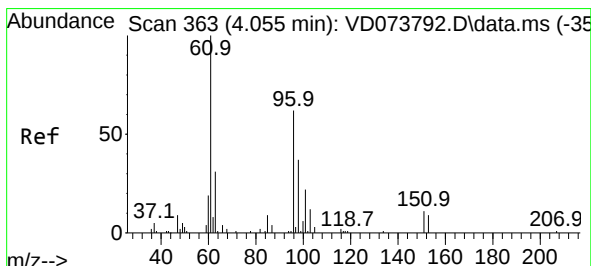
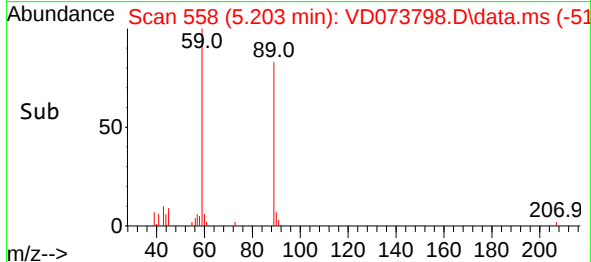
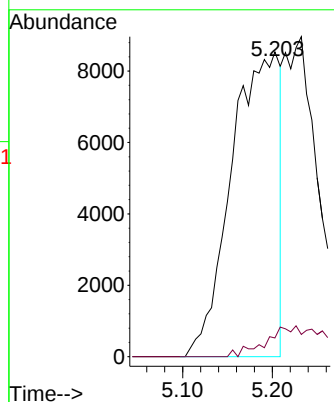
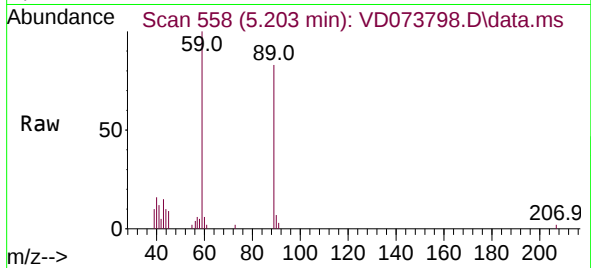




#11
Tert butyl alcohol
Concen: 66.793 ug/l
RT: 5.203 min Scan# 51
Delta R.T. -0.017 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

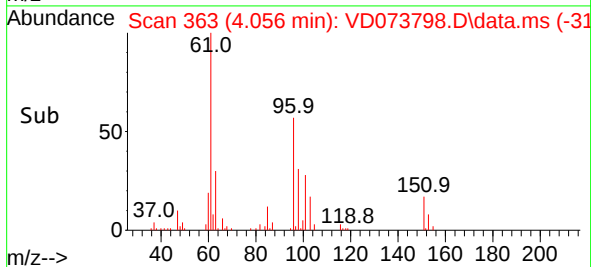
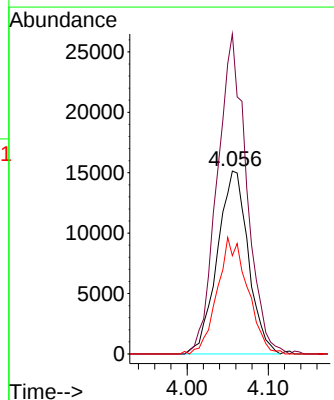
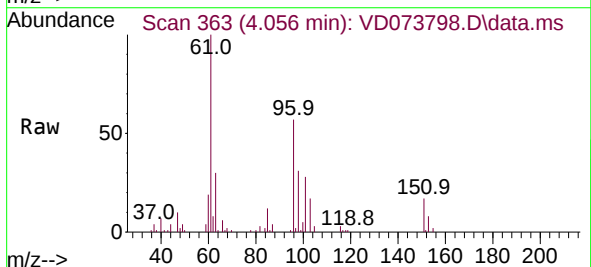
Instrument :
MSVOA_D
ClientSampleId :
ICVVD070622

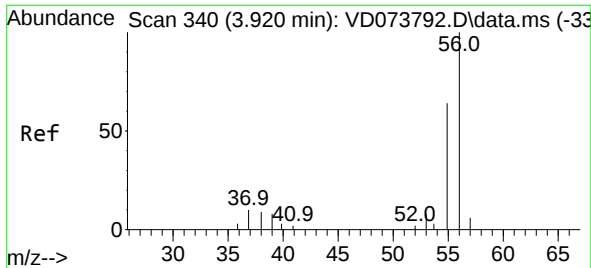
Tgt Ion: 59 Resp: 31931
Ion Ratio Lower Upper
59 100
57 5.4 2.4 3.6#



#12
1,1-Dichloroethene
Concen: 43.037 ug/l
RT: 4.056 min Scan# 363
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

Tgt Ion: 96 Resp: 40164
Ion Ratio Lower Upper
96 100
61 174.9 129.3 193.9
98 53.7 47.4 71.2

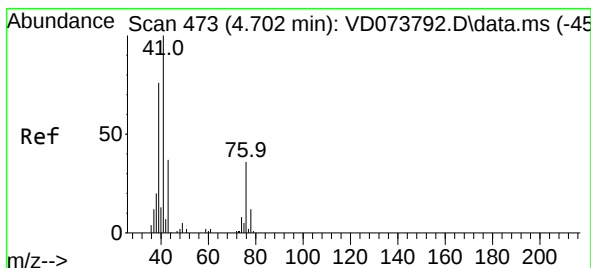
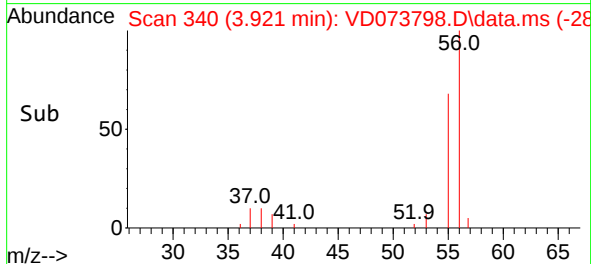
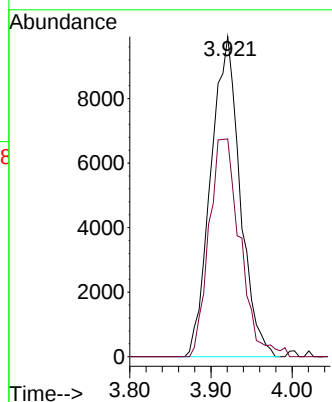
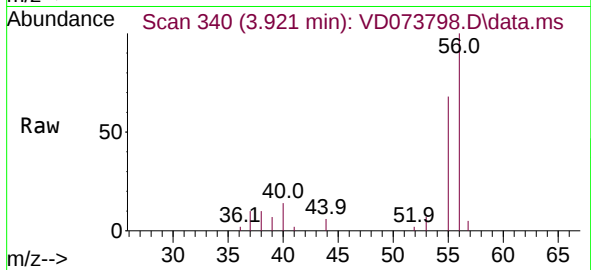




#13
Acrolein
Concen: 240.562 ug/l
RT: 3.921 min Scan# 340
Delta R.T. 0.001 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

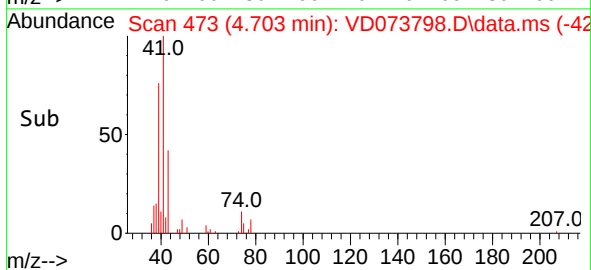
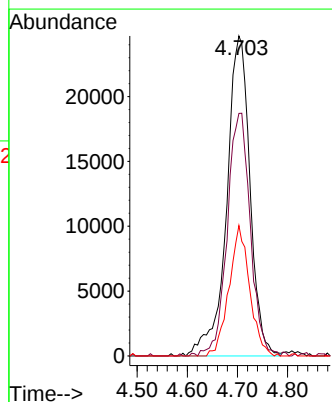
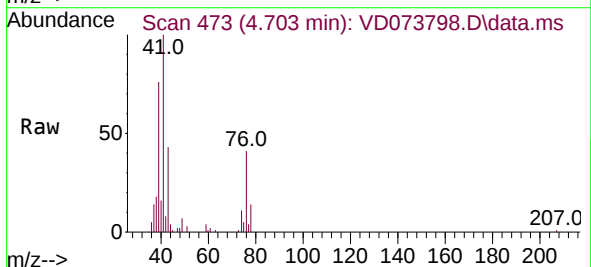
Instrument :
MSVOA_D
ClientSampleId :
ICVVD070622

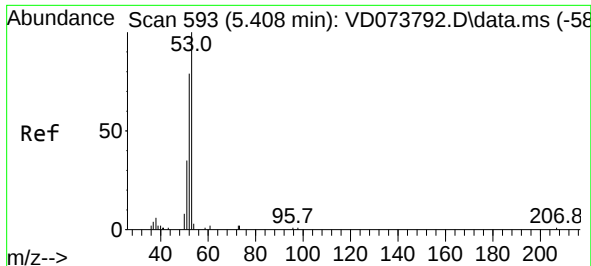
Tgt Ion: 56 Resp: 24908
Ion Ratio Lower Upper
56 100
55 72.2 55.4 83.2



#14
Allyl chloride
Concen: 45.403 ug/l
RT: 4.703 min Scan# 473
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

Tgt Ion: 41 Resp: 80045
Ion Ratio Lower Upper
41 100
39 74.7 59.8 89.8
76 36.0 28.4 42.6

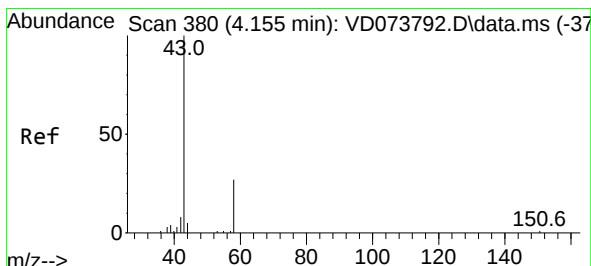
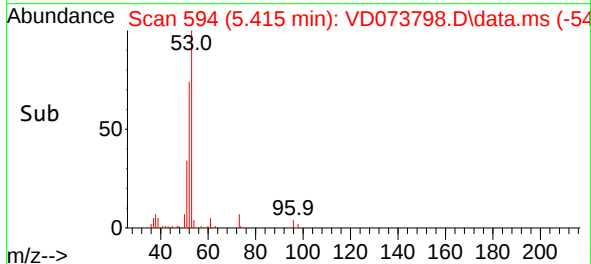
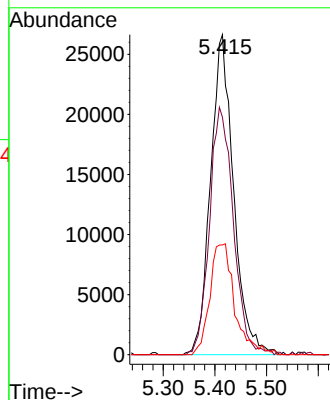
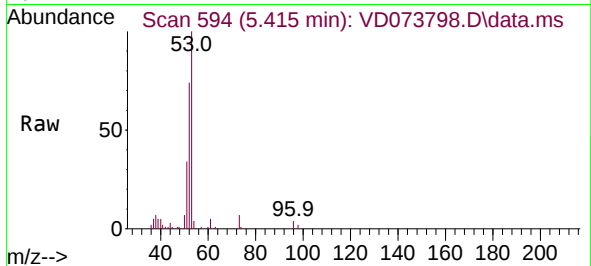




#15
Acrylonitrile
Concen: 247.355 ug/l
RT: 5.415 min Scan# 594
Delta R.T. 0.006 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

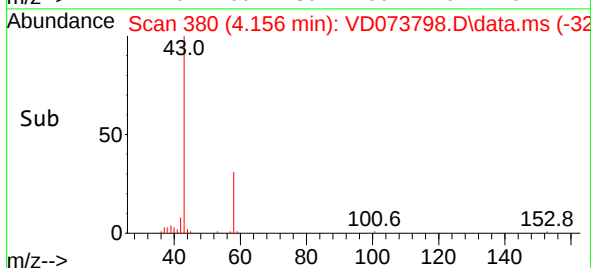
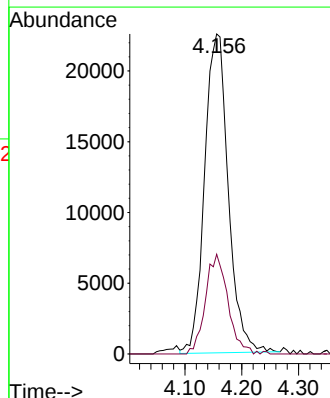
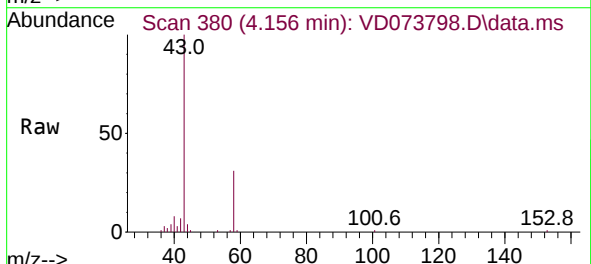
Instrument :
MSVOA_D
ClientSampleId :
ICVVD070622

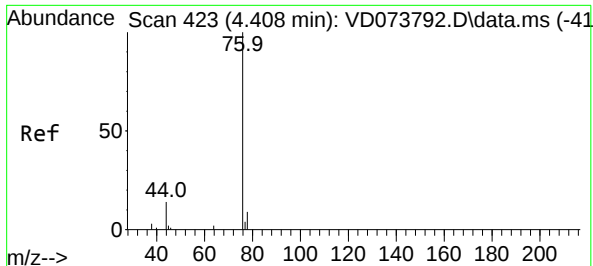
Tgt Ion: 53 Resp: 82557
Ion Ratio Lower Upper
53 100
52 80.0 65.9 98.9
51 37.4 29.7 44.5



#16
Acetone
Concen: 260.050 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.001 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

Tgt Ion: 43 Resp: 65143
Ion Ratio Lower Upper
43 100
58 31.3 21.3 31.9

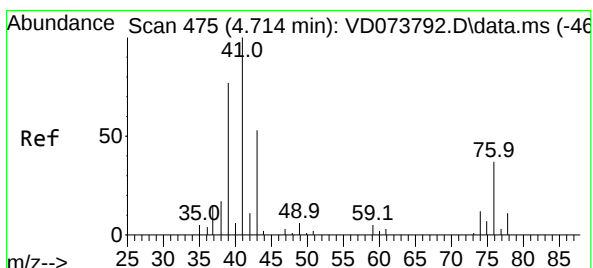
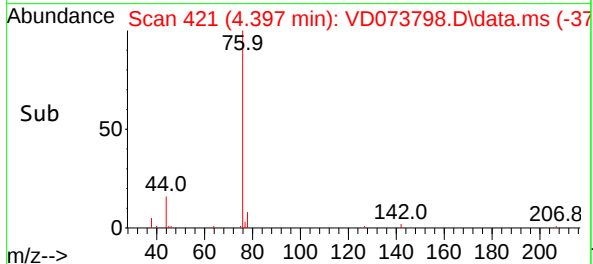
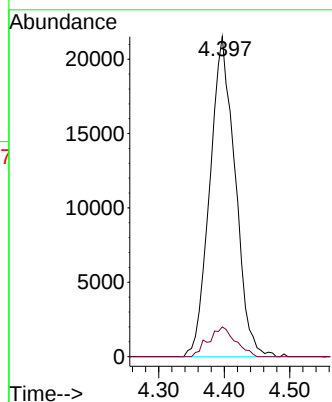
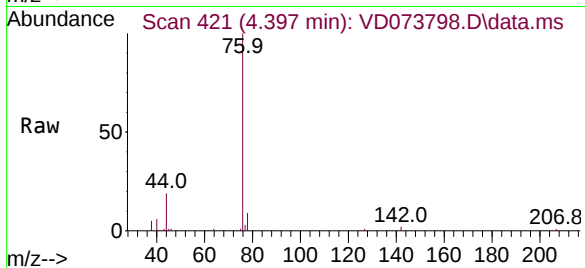




#17
Carbon Disulfide
Concen: 45.525 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.011 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

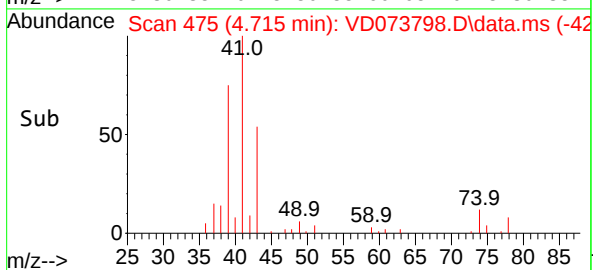
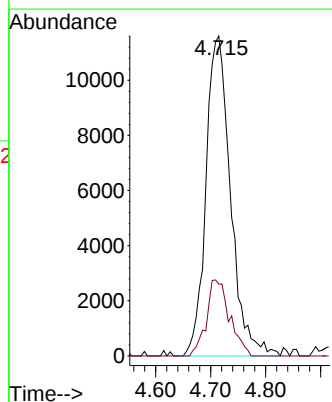
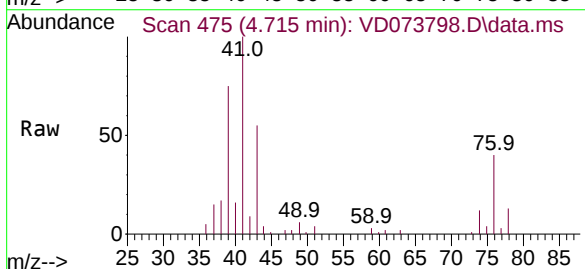
Instrument :
MSVOA_D
ClientSampleId :
ICVVD070622

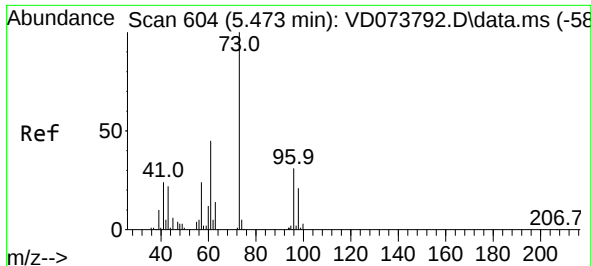
Tgt Ion: 76 Resp: 57627
Ion Ratio Lower Upper
76 100
78 9.3 6.8 10.2



#18
Methyl Acetate
Concen: 47.445 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.001 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

Tgt Ion: 43 Resp: 36132
Ion Ratio Lower Upper
43 100
74 22.4 18.3 27.5

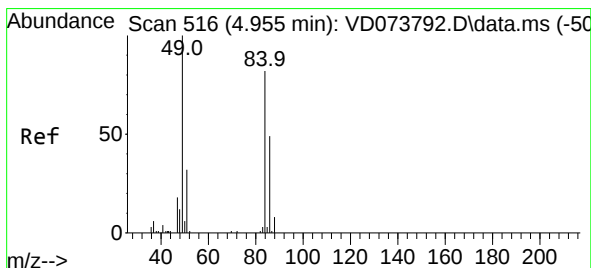
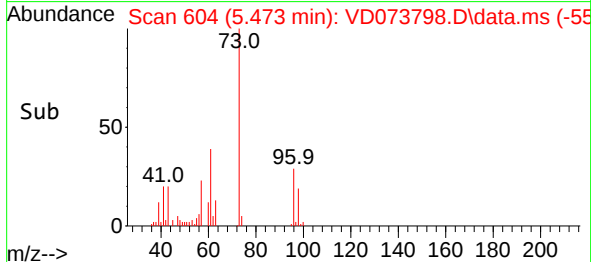
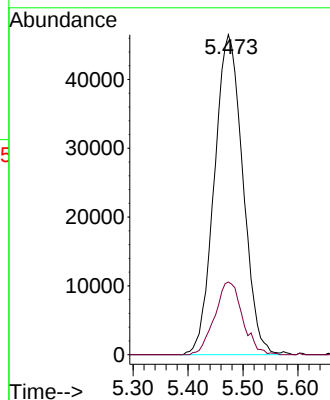
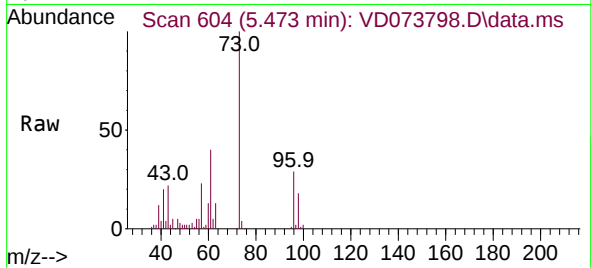




#19
Methyl tert-butyl Ether
Concen: 48.677 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

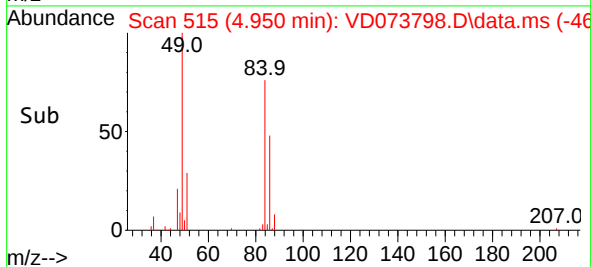
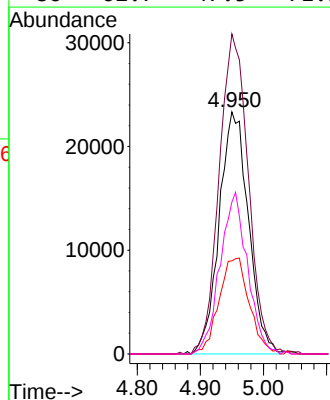
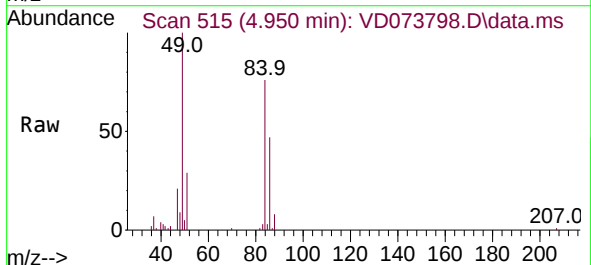
Instrument :
MSVOA_D
ClientSampleId :
ICVVD070622

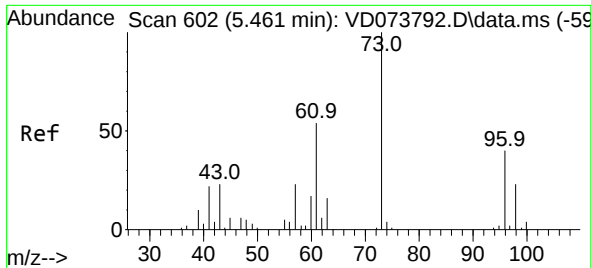
Tgt Ion: 73 Resp: 167487
Ion Ratio Lower Upper
73 100
57 22.7 19.0 28.6



#20
Methylene Chloride
Concen: 59.265 ug/l
RT: 4.950 min Scan# 515
Delta R.T. -0.005 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

Tgt Ion: 84 Resp: 75149
Ion Ratio Lower Upper
84 100
49 131.4 97.4 146.2
51 38.5 30.8 46.2
86 62.7 47.5 71.3

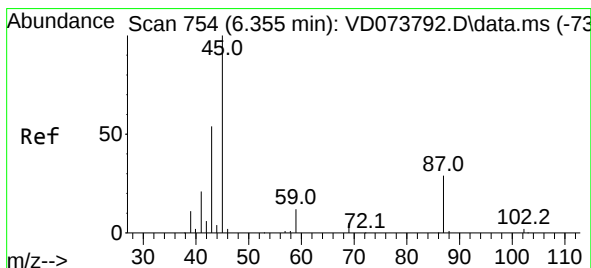
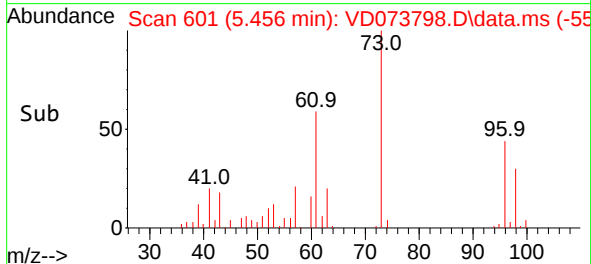
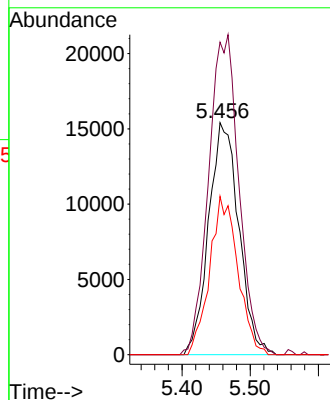
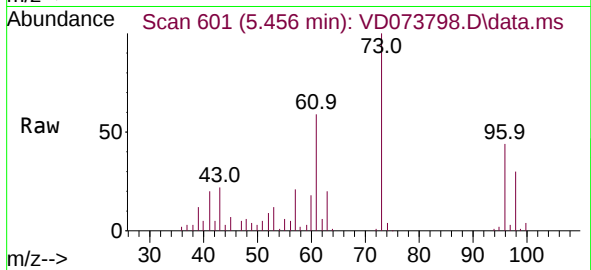




#21
trans-1,2-Dichloroethene
Concen: 42.697 ug/l
RT: 5.456 min Scan# 601
Delta R.T. -0.006 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

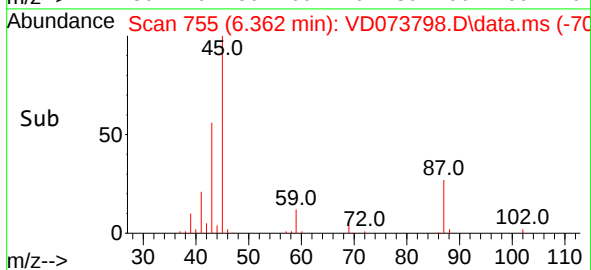
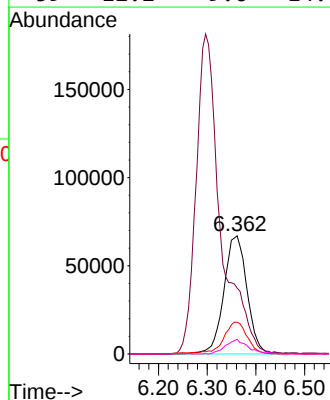
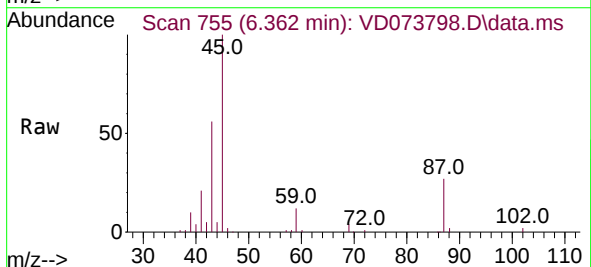
Instrument :
MSVOA_D
ClientSampleId :
ICVVD070622

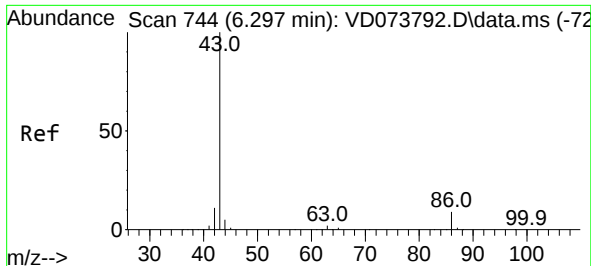
Tgt Ion: 96 Resp: 47395
Ion Ratio Lower Upper
96 100
61 134.7 108.2 162.2
98 68.2 45.4 68.0#



#22
Diisopropyl ether
Concen: 48.566 ug/l
RT: 6.362 min Scan# 755
Delta R.T. 0.006 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

Tgt Ion: 45 Resp: 220834
Ion Ratio Lower Upper
45 100
43 54.7 44.6 67.0
87 26.8 23.2 34.8
59 12.2 9.6 14.4

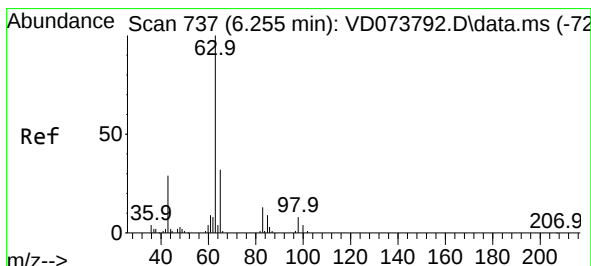
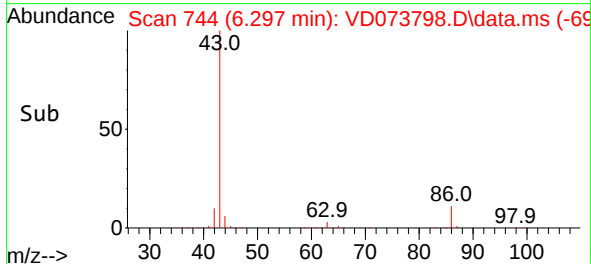
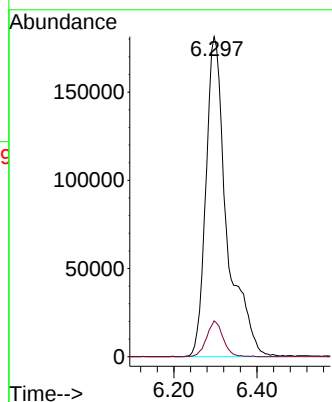
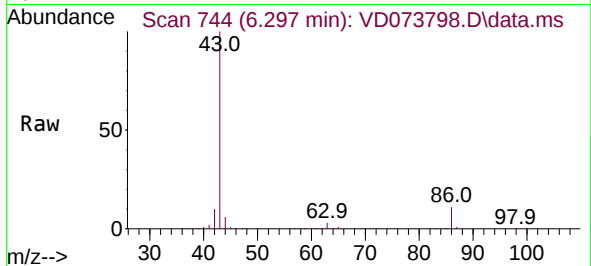




#23
 Vinyl Acetate
 Concen: 261.074 ug/l
 RT: 6.297 min Scan# 744
 Delta R.T. 0.000 min
 Lab File: VD073798.D
 Acq: 06 Jul 2022 18:17

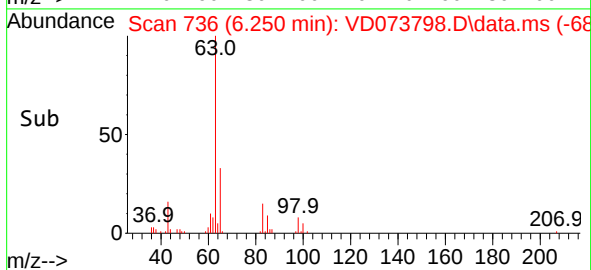
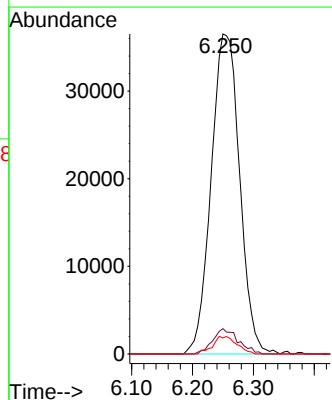
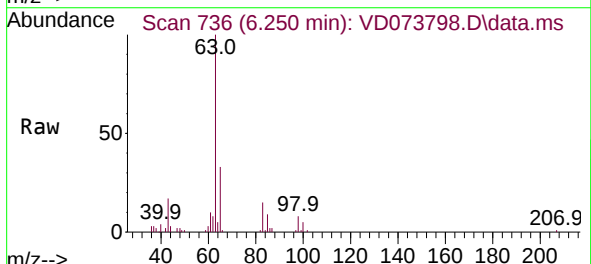
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD070622

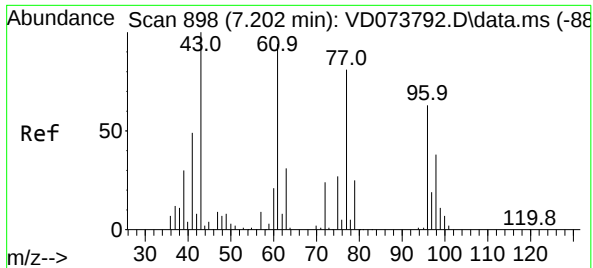
Tgt Ion: 43 Resp: 635925
 Ion Ratio Lower Upper
 43 100
 86 11.2 7.6 11.4



#24
 1,1-Dichloroethane
 Concen: 46.487 ug/l
 RT: 6.250 min Scan# 736
 Delta R.T. -0.006 min
 Lab File: VD073798.D
 Acq: 06 Jul 2022 18:17

Tgt Ion: 63 Resp: 118698
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.5
 100 5.0 2.2 6.6

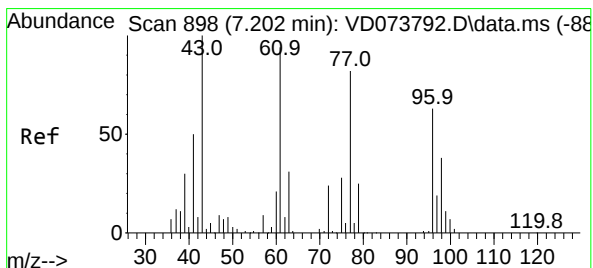
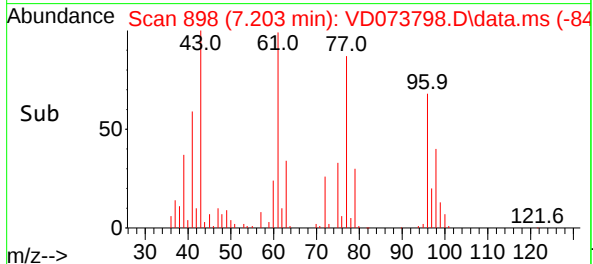
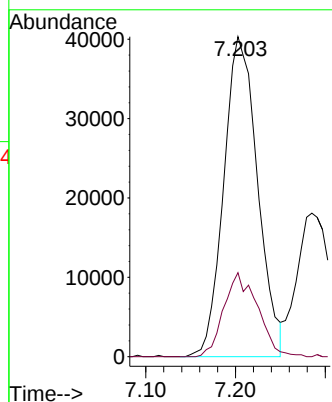
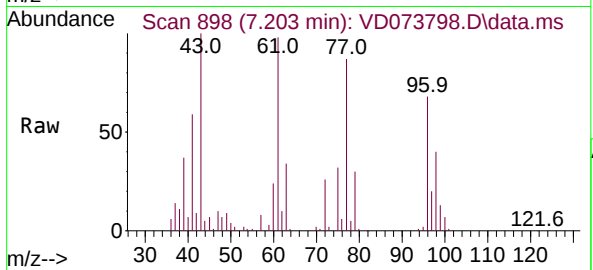




#25
2-Butanone
Concen: 229.583 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

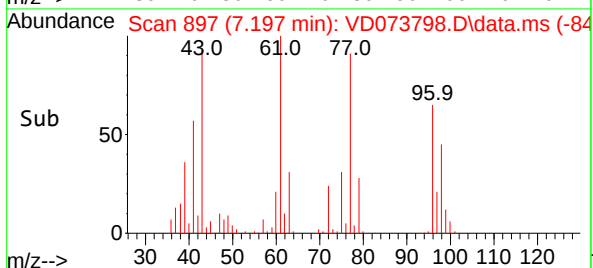
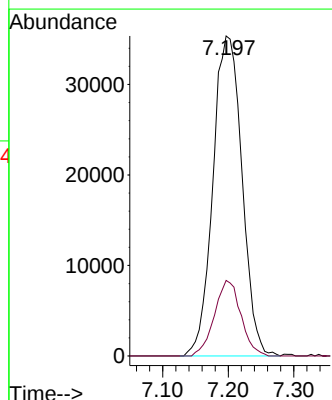
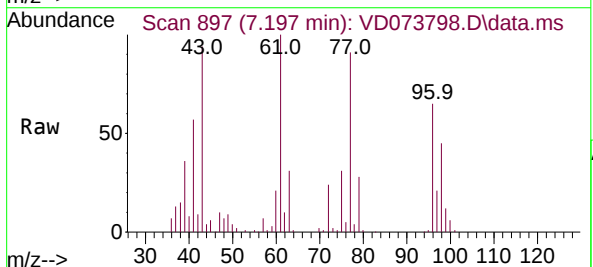
Instrument :
MSVOA_D
ClientSampleId :
ICVVD070622

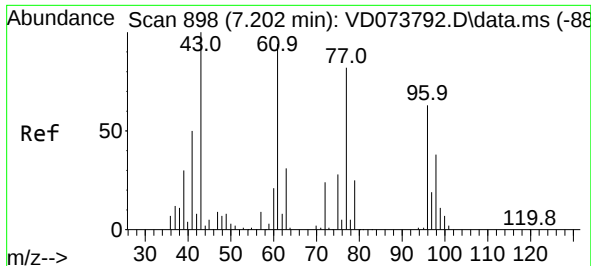
Tgt Ion: 43 Resp: 105636
Ion Ratio Lower Upper
43 100
72 26.2 18.8 28.2



#26
2,2-Dichloropropane
Concen: 45.746 ug/l
RT: 7.197 min Scan# 897
Delta R.T. -0.006 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

Tgt Ion: 77 Resp: 108851
Ion Ratio Lower Upper
77 100
97 21.4 10.8 32.4

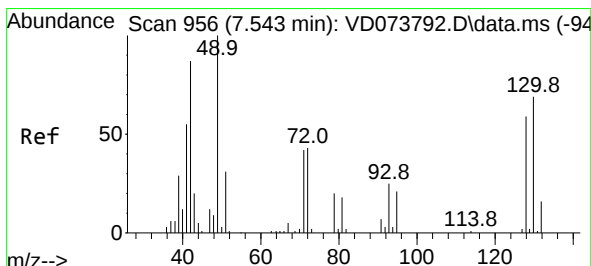
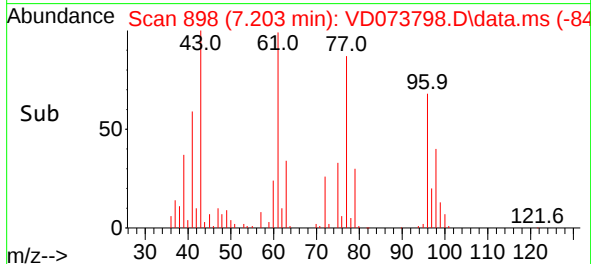
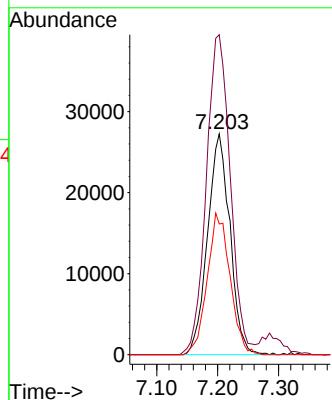
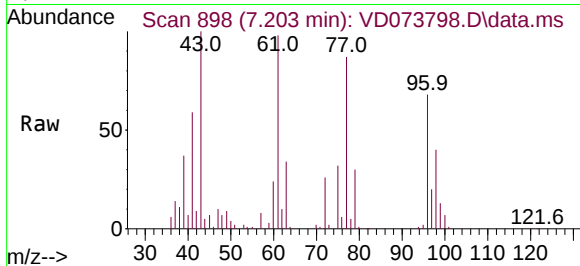




#27
cis-1,2-Dichloroethene
Concen: 44.497 ug/l
RT: 7.203 min Scan# 898
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

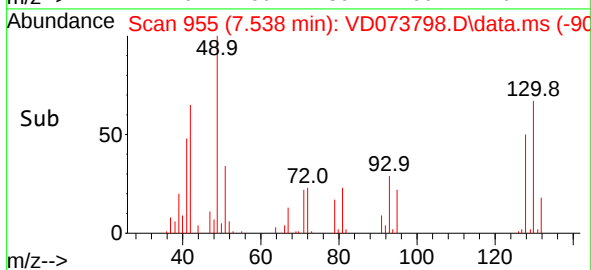
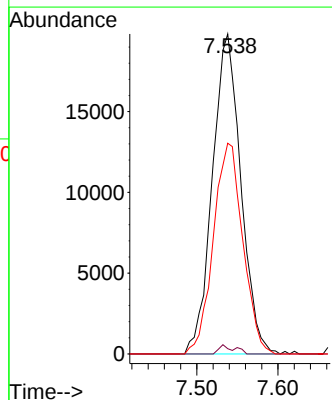
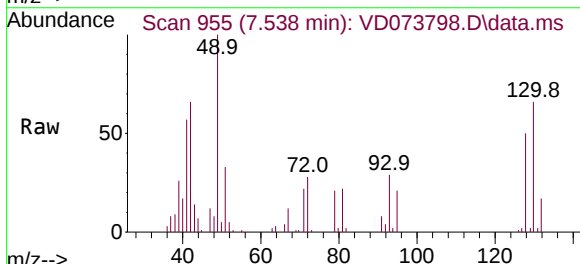
Instrument :
MSVOA_D
ClientSampleId :
ICVVD070622

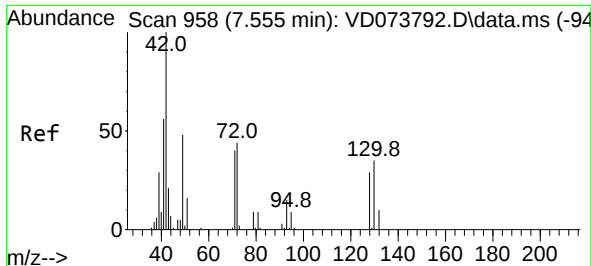
Tgt Ion: 96 Resp: 69581
Ion Ratio Lower Upper
96 100
61 155.4 0.0 303.2
98 65.3 0.0 125.2



#28
Bromochloromethane
Concen: 48.602 ug/l
RT: 7.538 min Scan# 955
Delta R.T. -0.006 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

Tgt Ion: 49 Resp: 48330
Ion Ratio Lower Upper
49 100
129 1.0 0.0 3.6
130 68.1 55.2 82.8





#29

Tetrahydrofuran

Concen: 244.969 ug/l

RT: 7.556 min Scan# 91

Delta R.T. 0.000 min

Lab File: VD073798.D

Acq: 06 Jul 2022 18:17

Instrument :

MSVOA_D

ClientSampleId :

ICVVD070622

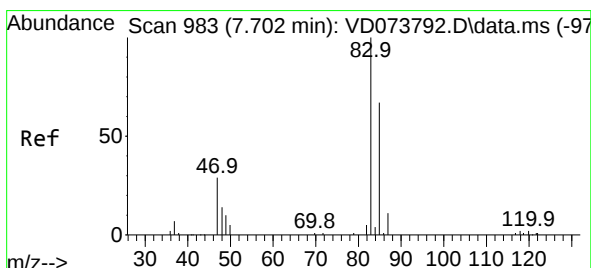
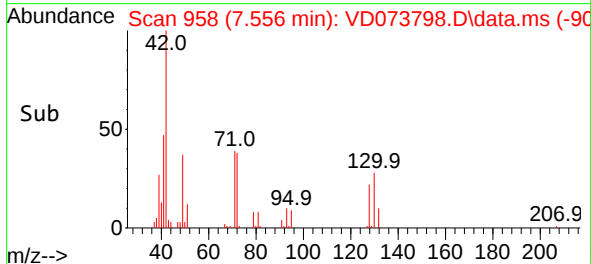
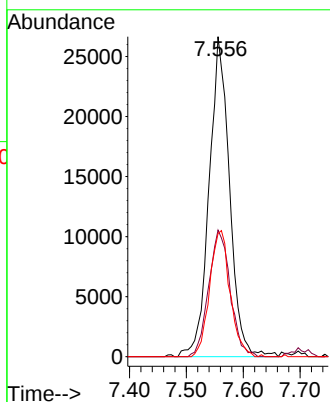
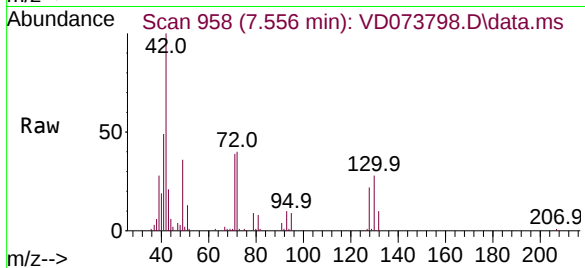
Tgt Ion: 42 Resp: 66527

Ion Ratio Lower Upper

42 100

72 41.7 34.6 52.0

71 39.3 33.0 49.6



#30

Chloroform

Concen: 47.485 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.000 min

Lab File: VD073798.D

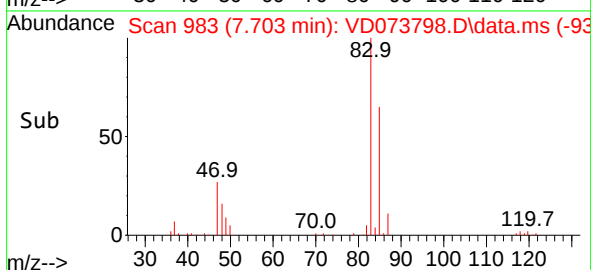
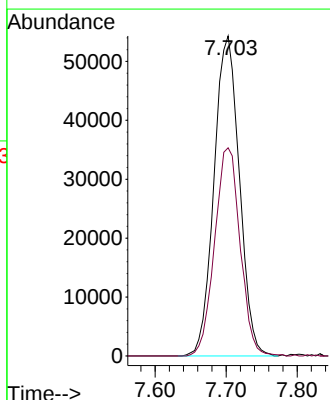
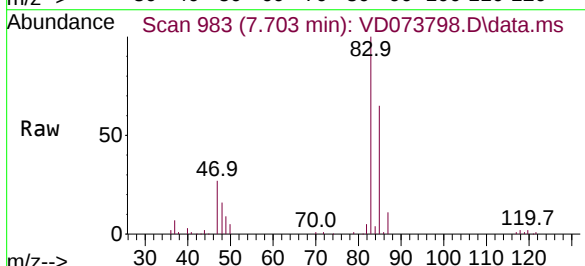
Acq: 06 Jul 2022 18:17

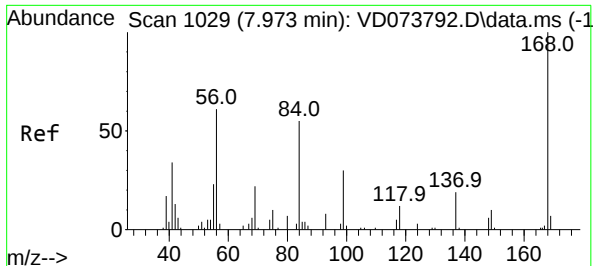
Tgt Ion: 83 Resp: 134502

Ion Ratio Lower Upper

83 100

85 65.1 53.4 80.0





#31

Cyclohexane

Concen: 48.318 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. 0.000 min

Lab File: VD073798.D

Acq: 06 Jul 2022 18:17

Instrument :

MSVOA_D

ClientSampleId :

ICVVD070622

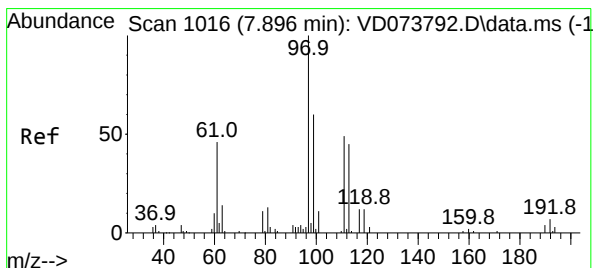
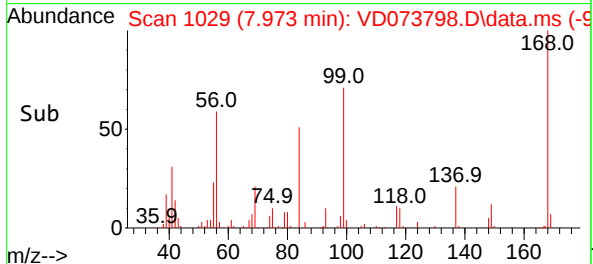
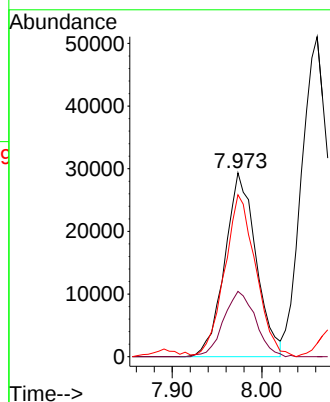
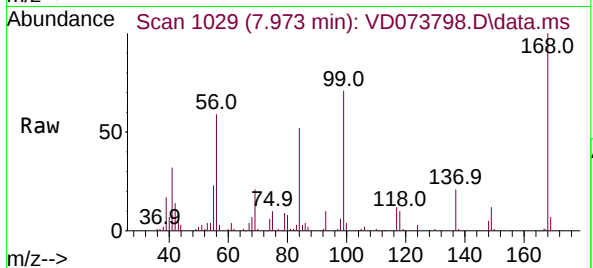
Tgt Ion: 56 Resp: 70975

Ion Ratio Lower Upper

56 100

69 34.2 29.4 44.2

84 86.8 72.1 108.1



#32

1,1,1-Trichloroethane

Concen: 46.024 ug/l

RT: 7.891 min Scan# 1015

Delta R.T. -0.006 min

Lab File: VD073798.D

Acq: 06 Jul 2022 18:17

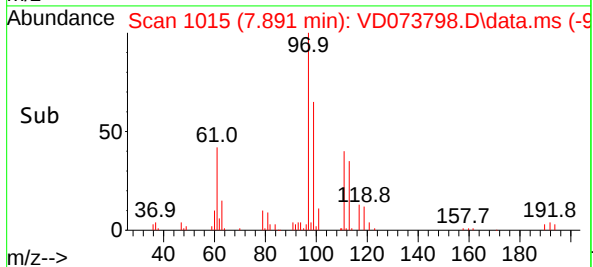
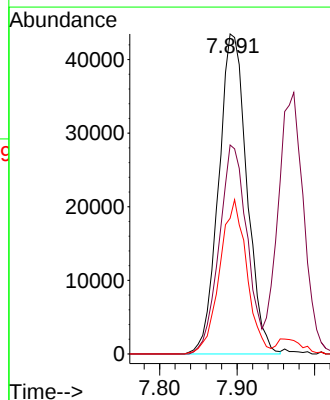
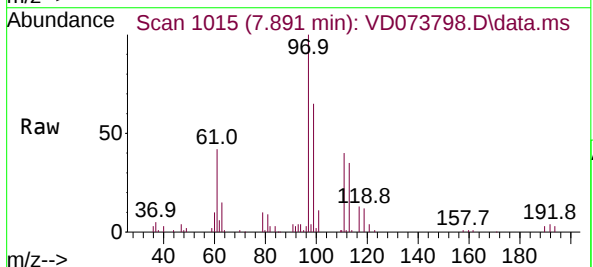
Tgt Ion: 97 Resp: 110323

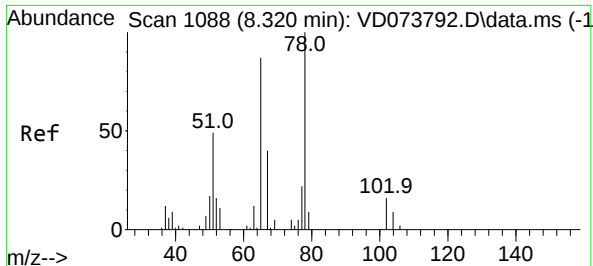
Ion Ratio Lower Upper

97 100

99 64.2 49.8 74.8

61 46.2 35.8 53.6





#33

1,2-Dichloroethane-d4

Concen: 42.038 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. 0.000 min

Lab File: VD073798.D

Acq: 06 Jul 2022 18:17

Instrument :

MSVOA_D

ClientSampleId :

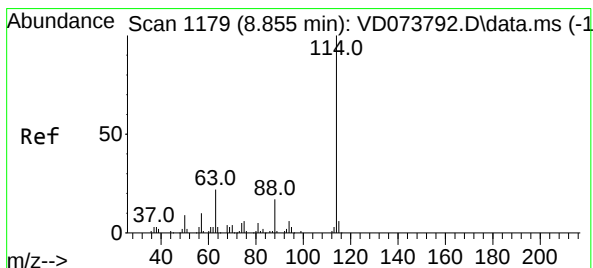
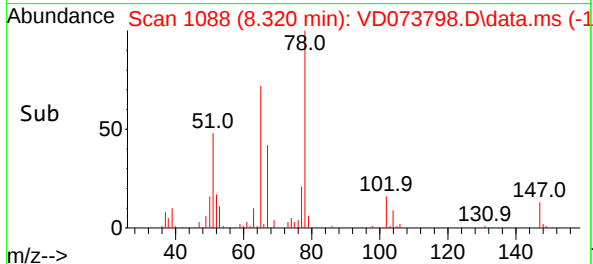
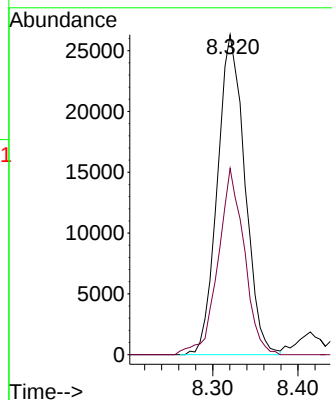
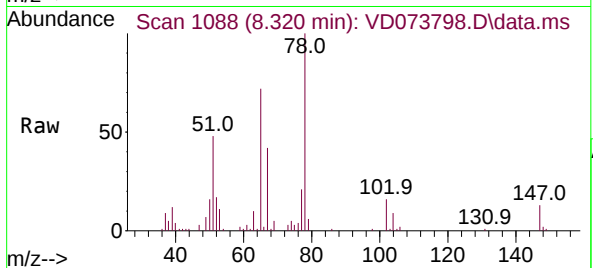
ICVVD070622

Tgt Ion: 65 Resp: 58879

Ion Ratio Lower Upper

65 100

67 55.5 0.0 105.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.001 min

Lab File: VD073798.D

Acq: 06 Jul 2022 18:17

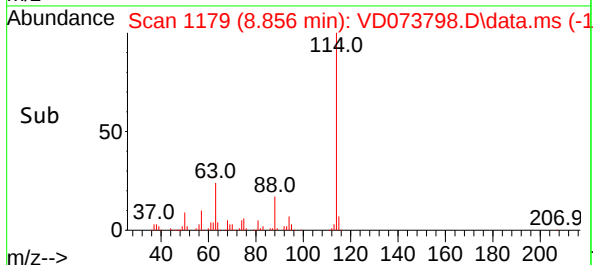
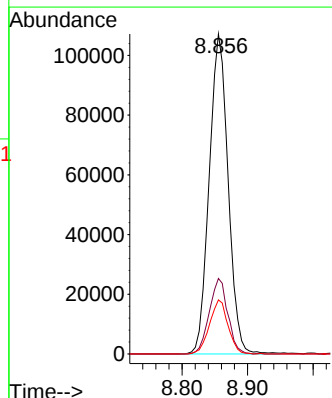
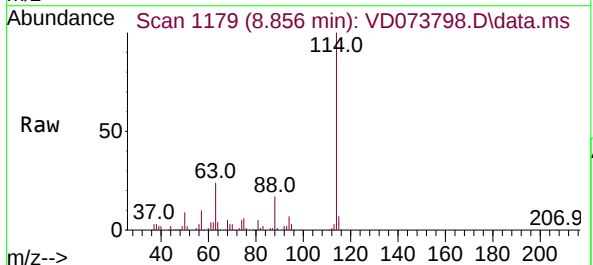
Tgt Ion: 114 Resp: 214738

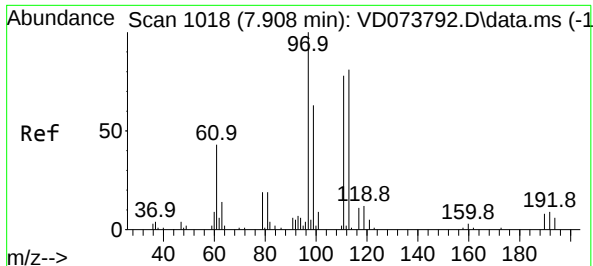
Ion Ratio Lower Upper

114 100

63 23.6 0.0 44.2

88 16.9 0.0 33.6





#35

Dibromofluoromethane

Concen: 43.631 ug/l

RT: 7.909 min Scan# 1018

Delta R.T. 0.000 min

Lab File: VD073798.D

Acq: 06 Jul 2022 18:17

Instrument :

MSVOA_D

ClientSampleId :

ICVVD070622

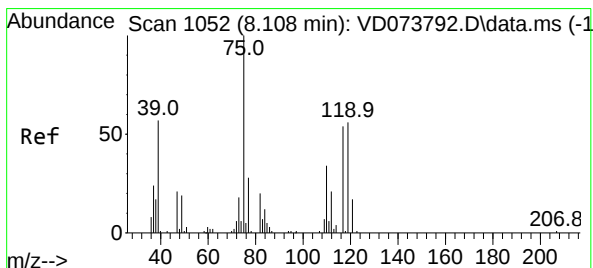
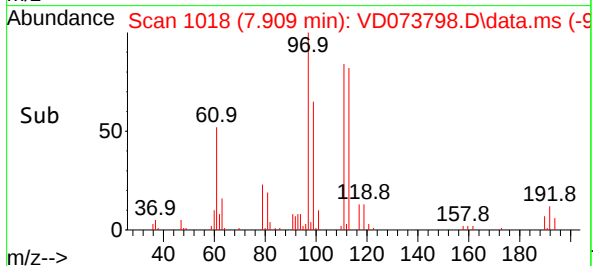
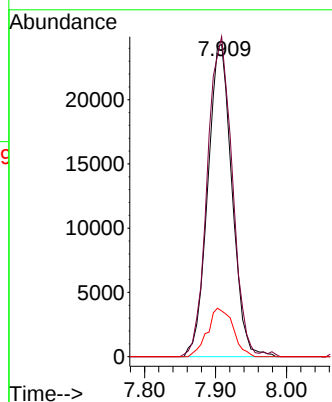
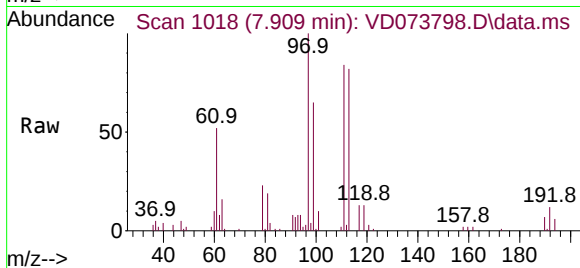
Tgt Ion:113 Resp: 57488

Ion Ratio Lower Upper

113 100

111 105.4 82.7 124.1

192 16.4 11.7 17.5



#36

1,1-Dichloropropene

Concen: 45.827 ug/l

RT: 8.103 min Scan# 1051

Delta R.T. -0.006 min

Lab File: VD073798.D

Acq: 06 Jul 2022 18:17

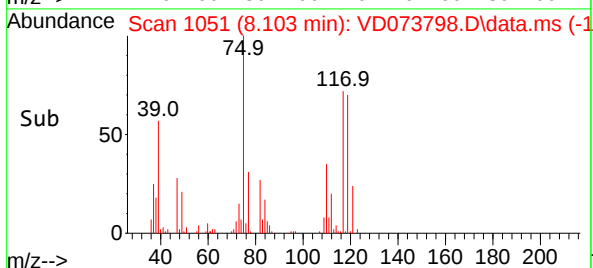
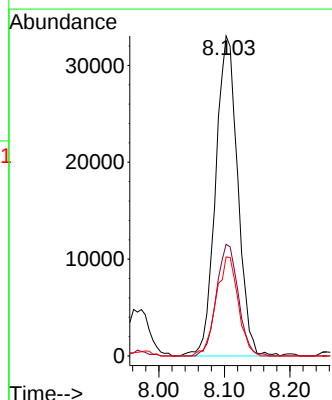
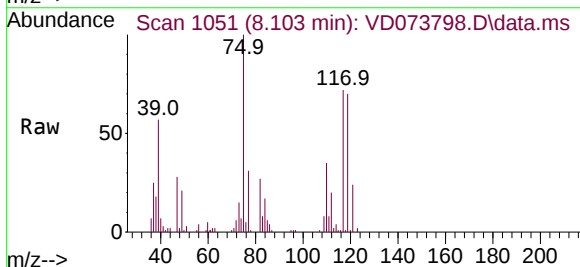
Tgt Ion: 75 Resp: 77252

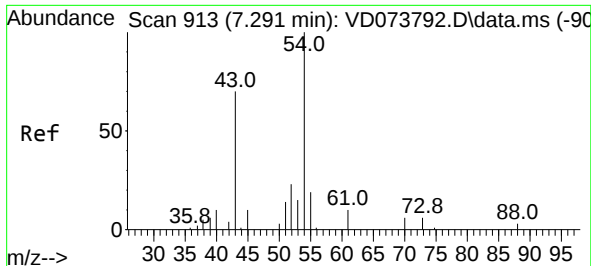
Ion Ratio Lower Upper

75 100

110 34.4 16.9 50.7

77 30.9 24.8 37.2

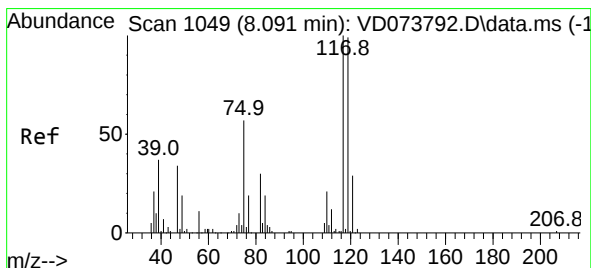
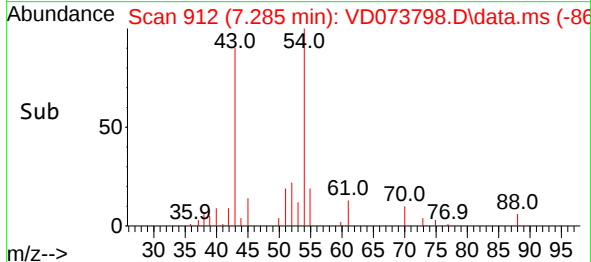
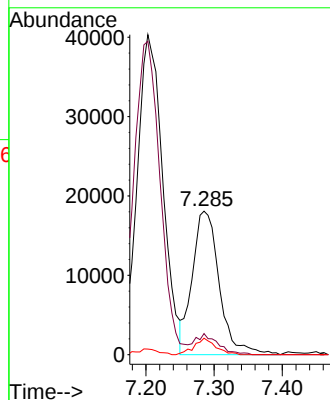
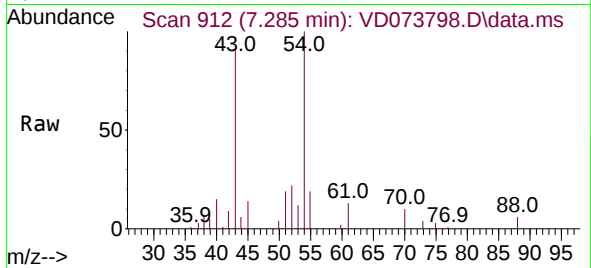




#37
Ethyl Acetate
Concen: 49.558 ug/l
RT: 7.285 min Scan# 913
Delta R.T. -0.006 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

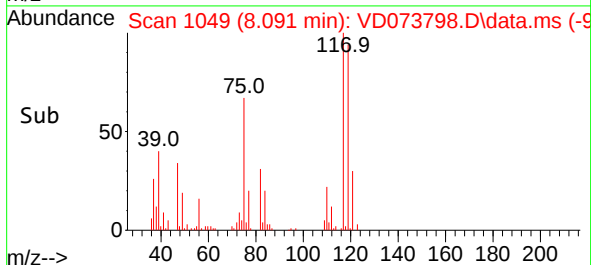
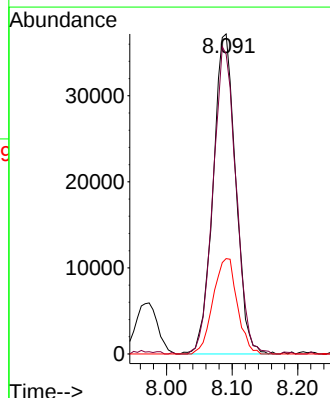
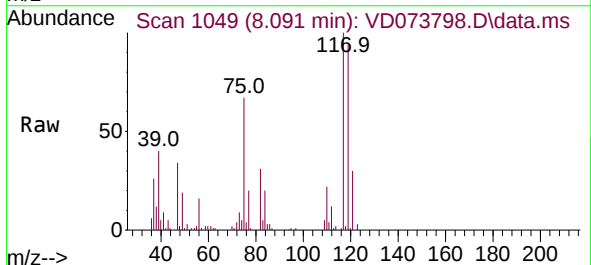
Instrument :
MSVOA_D
ClientSampleId :
ICVVD070622

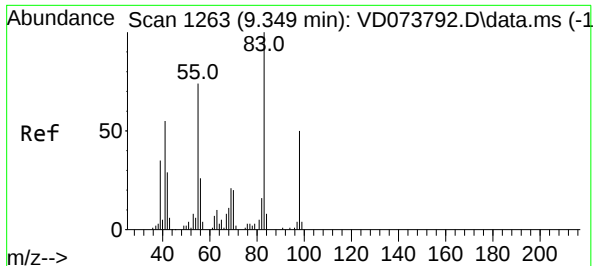
Tgt Ion: 43 Resp: 49823
Ion Ratio Lower Upper
43 100
61 12.5 10.7 16.1
70 9.1 7.7 11.5



#38
Carbon Tetrachloride
Concen: 46.397 ug/l
RT: 8.091 min Scan# 1049
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

Tgt Ion: 117 Resp: 88917
Ion Ratio Lower Upper
117 100
119 93.7 79.3 118.9
121 29.8 22.9 34.3





#39

Methylcyclohexane

Concen: 44.787 ug/l

RT: 9.350 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073798.D

Acq: 06 Jul 2022 18:17

Instrument :

MSVOA_D

ClientSampleId :

ICVVD070622

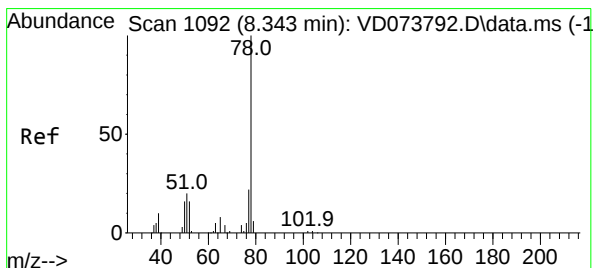
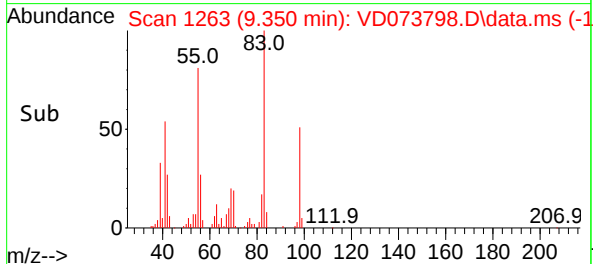
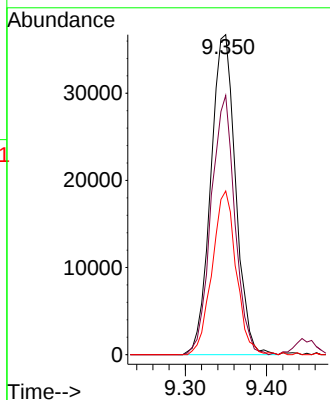
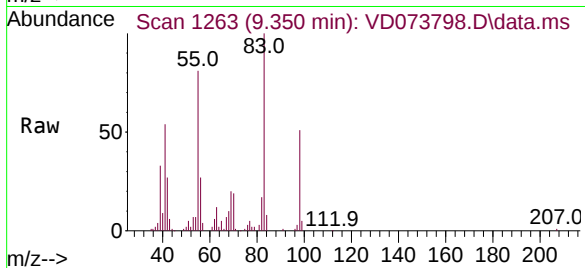
Tgt Ion: 83 Resp: 77955

Ion Ratio Lower Upper

83 100

55 81.0 59.3 88.9

98 51.1 40.4 60.6



#40

Benzene

Concen: 46.898 ug/l

RT: 8.344 min Scan# 1092

Delta R.T. 0.000 min

Lab File: VD073798.D

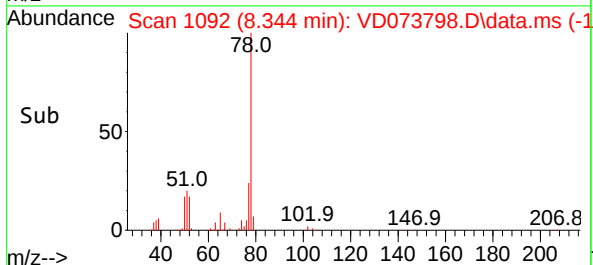
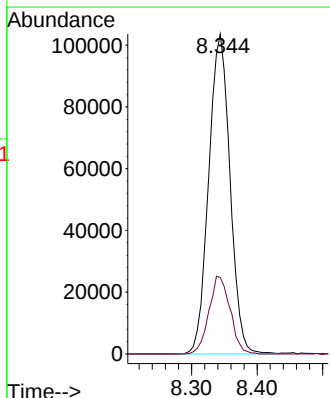
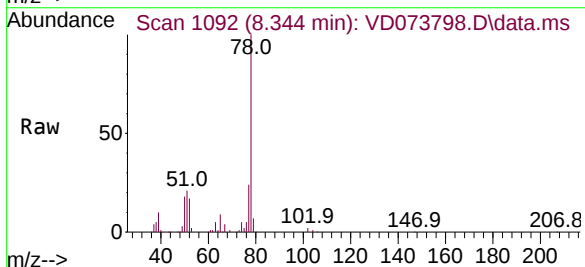
Acq: 06 Jul 2022 18:17

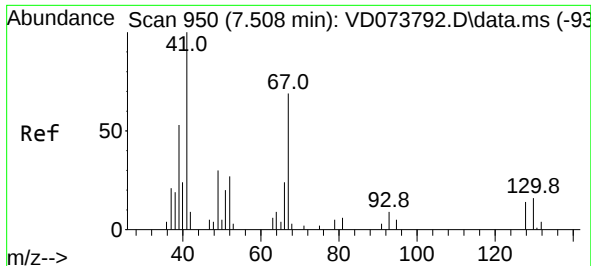
Tgt Ion: 78 Resp: 233729

Ion Ratio Lower Upper

78 100

77 23.9 17.8 26.6

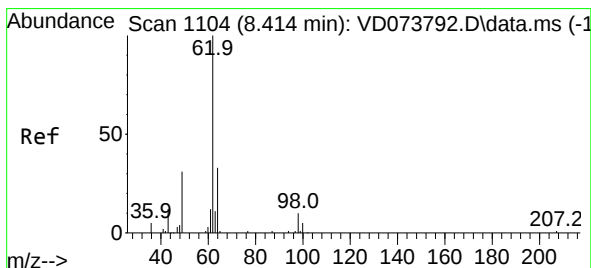
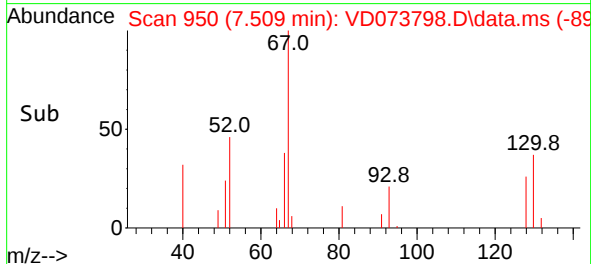
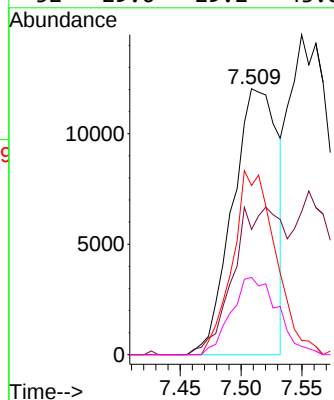
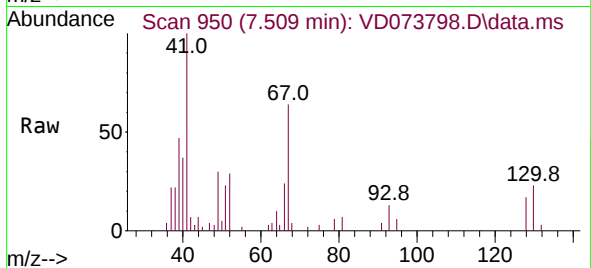




#41
Methacrylonitrile
Concen: 56.398 ug/l
RT: 7.509 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

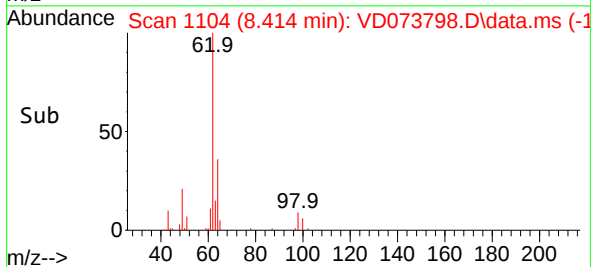
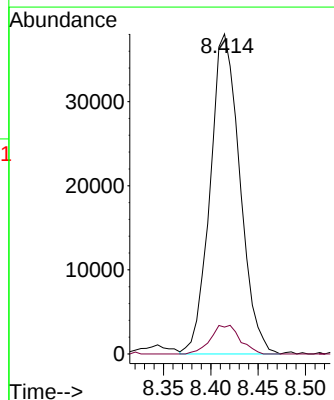
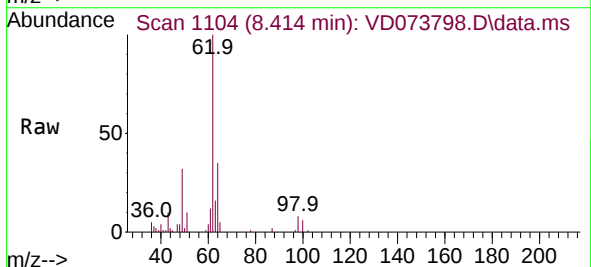
Instrument :
MSVOA_D
ClientSampleId :
ICVVD070622

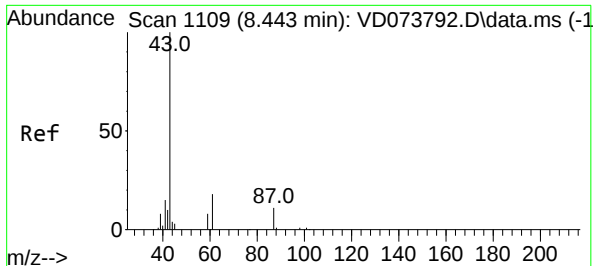
Tgt Ion:	41	Resp:	31163
Ion	Ratio	Lower	Upper
41	100		
39	61.9	51.3	76.9
67	66.1	65.5	98.3
52	29.6	29.2	43.8



#42
1,2-Dichloroethane
Concen: 48.395 ug/l
RT: 8.414 min Scan# 1104
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

Tgt Ion:	62	Resp:	83004
Ion	Ratio	Lower	Upper
62	100		
98	8.9	0.0	17.4

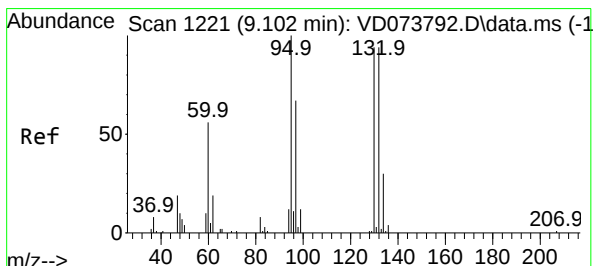
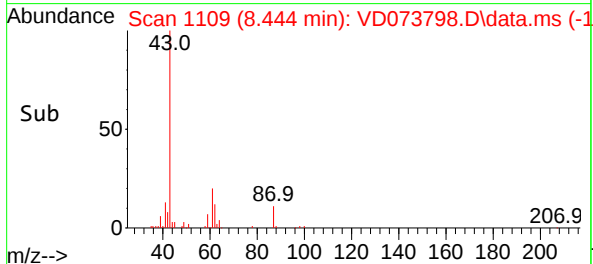
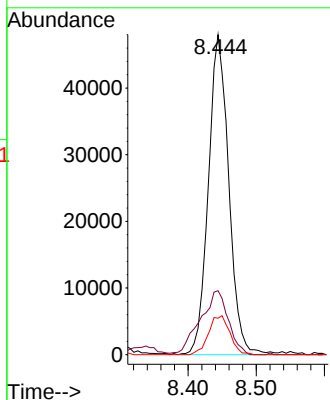
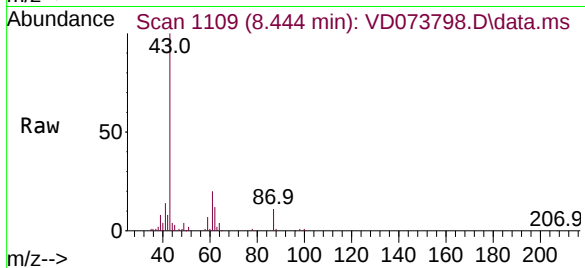




#43
Isopropyl Acetate
Concen: 49.374 ug/l
RT: 8.444 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

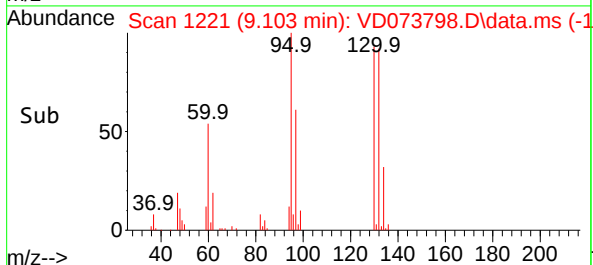
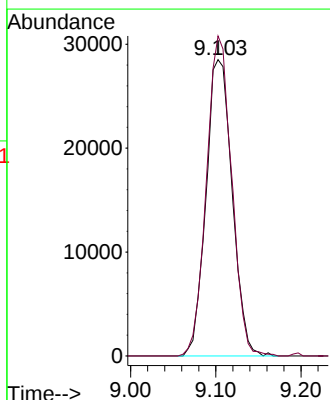
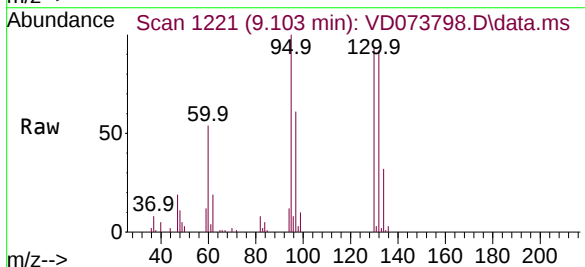
Instrument :
MSVOA_D
ClientSampleId :
ICVVD070622

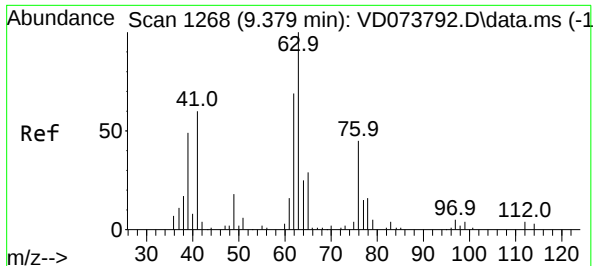
Tgt Ion: 43 Resp: 100024
Ion Ratio Lower Upper
43 100
61 27.5 21.8 32.8
87 12.7 9.6 14.4



#44
Trichloroethene
Concen: 45.958 ug/l
RT: 9.103 min Scan# 1221
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

Tgt Ion:130 Resp: 60893
Ion Ratio Lower Upper
130 100
95 108.0 0.0 212.6





#45

1,2-Dichloropropane

Concen: 48.795 ug/l

RT: 9.379 min Scan# 1268

Delta R.T. 0.000 min

Lab File: VD073798.D

Acq: 06 Jul 2022 18:17

Instrument :

MSVOA_D

ClientSampleId :

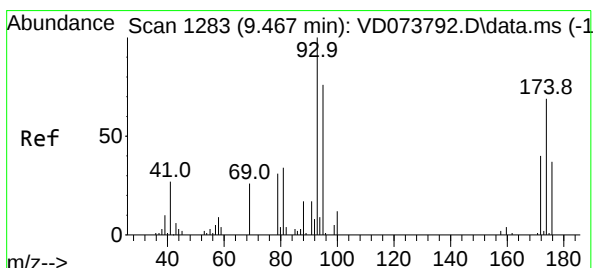
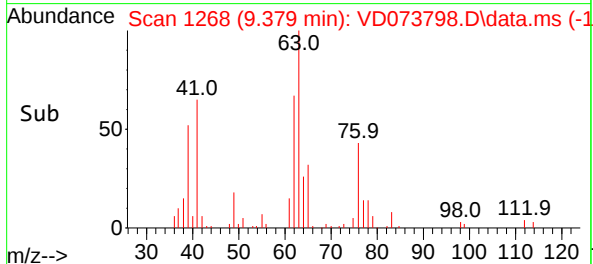
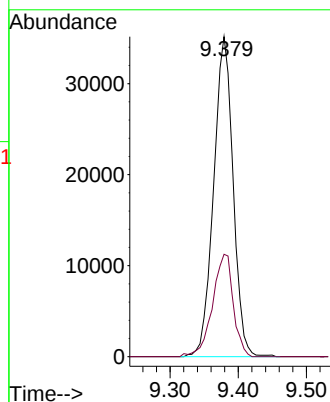
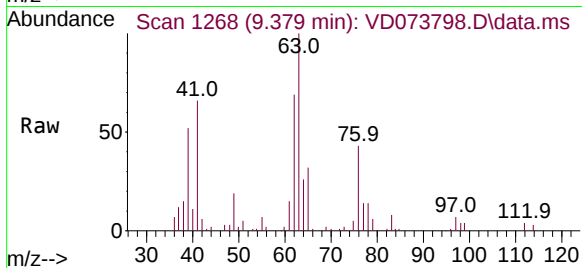
ICVVD070622

Tgt Ion: 63 Resp: 69886

Ion Ratio Lower Upper

63 100

65 32.0 23.4 35.2



#46

Dibromomethane

Concen: 48.186 ug/l

RT: 9.467 min Scan# 1283

Delta R.T. 0.000 min

Lab File: VD073798.D

Acq: 06 Jul 2022 18:17

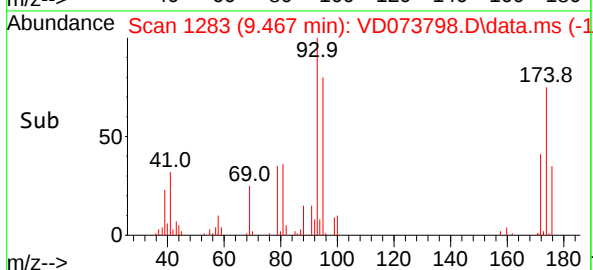
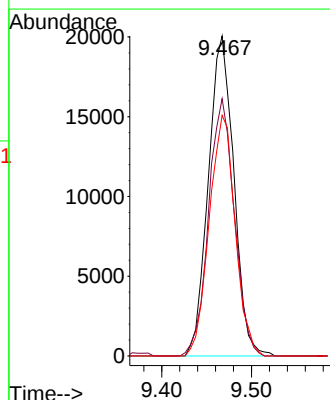
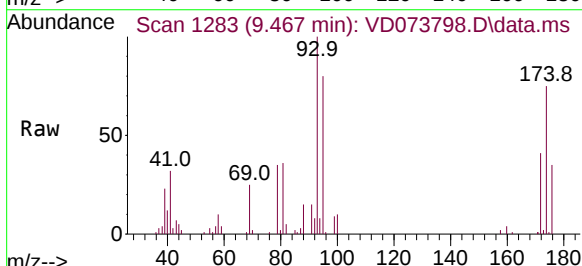
Tgt Ion: 93 Resp: 39537

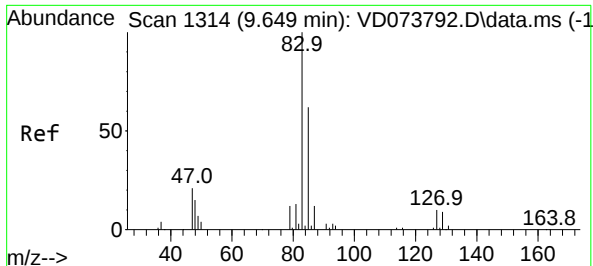
Ion Ratio Lower Upper

93 100

95 81.2 64.8 97.2

174 76.3 59.3 88.9

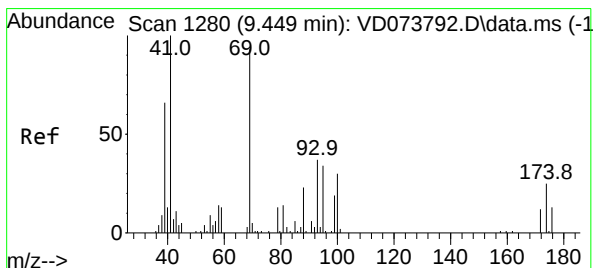
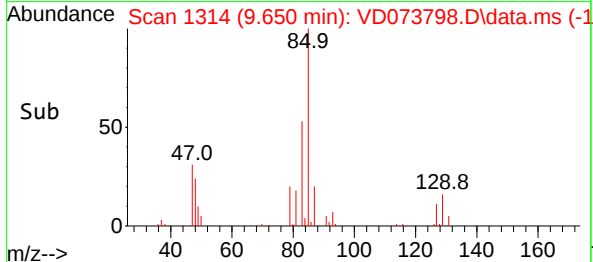
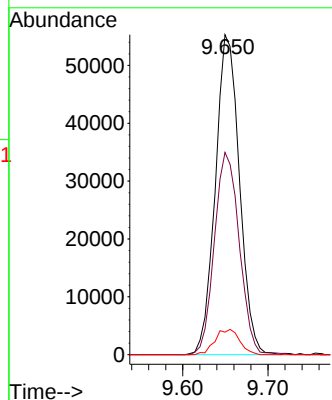
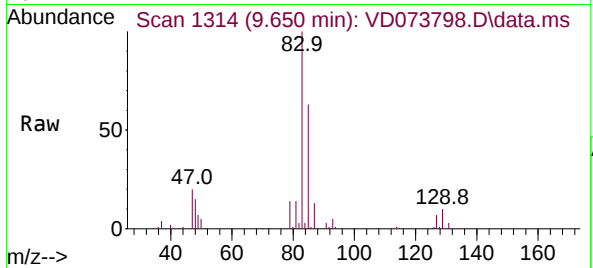




#47
Bromodichloromethane
Concen: 48.956 ug/l
RT: 9.650 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

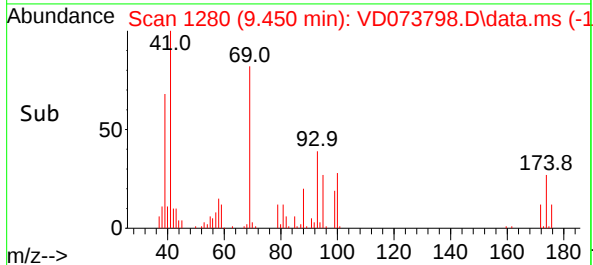
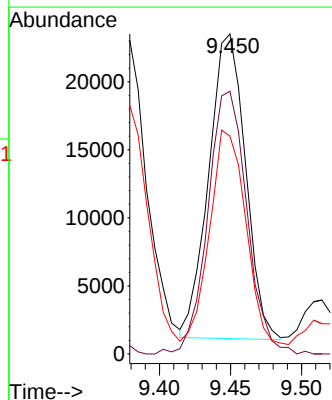
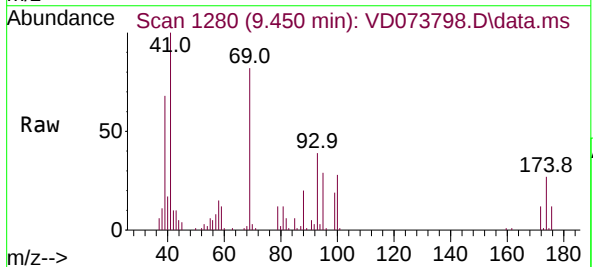
Instrument :
MSVOA_D
ClientSampleId :
ICVVD070622

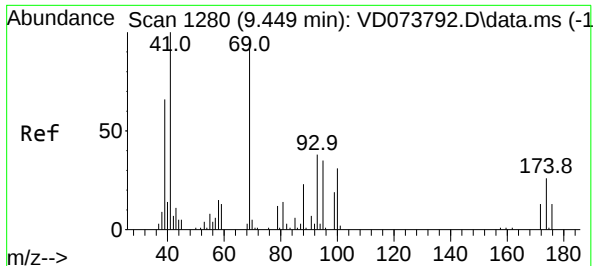
Tgt Ion: 83 Resp: 108690
Ion Ratio Lower Upper
83 100
85 63.2 49.4 74.0
127 7.1 7.8 11.6#



#48
Methyl methacrylate
Concen: 43.483 ug/l
RT: 9.450 min Scan# 1280
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

Tgt Ion: 41 Resp: 40151
Ion Ratio Lower Upper
41 100
69 92.2 64.6 96.8
39 76.7 54.2 81.4





#49

1,4-Dioxane

Concen: 1024.537 ug/l

RT: 9.456 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VD073798.D

Acq: 06 Jul 2022 18:17

Instrument :

MSVOA_D

ClientSampleId :

ICVVD070622

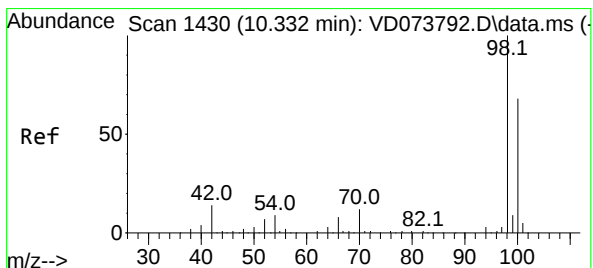
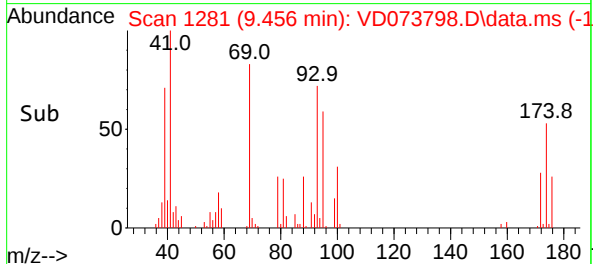
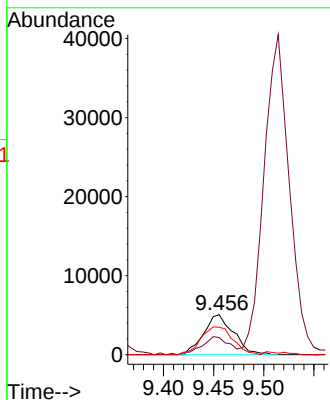
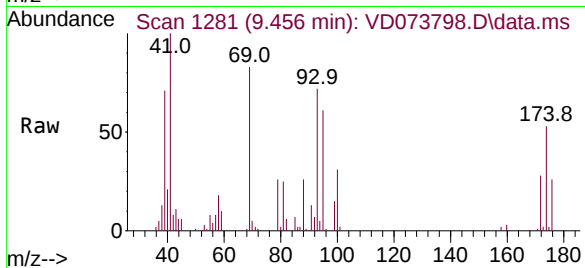
Tgt Ion: 88 Resp: 10460

Ion Ratio Lower Upper

88 100

43 41.4 33.3 49.9

58 74.0 54.2 81.4



#50

Toluene-d8

Concen: 41.919 ug/l

RT: 10.332 min Scan# 1430

Delta R.T. 0.000 min

Lab File: VD073798.D

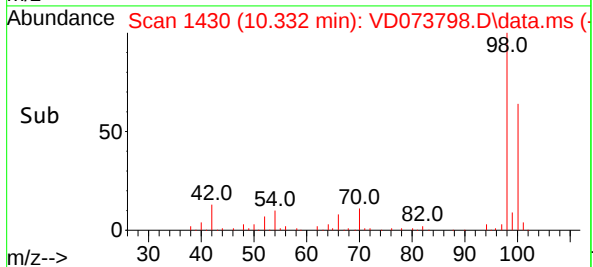
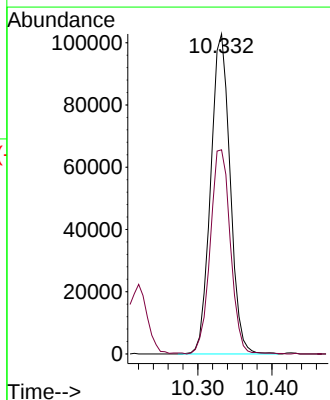
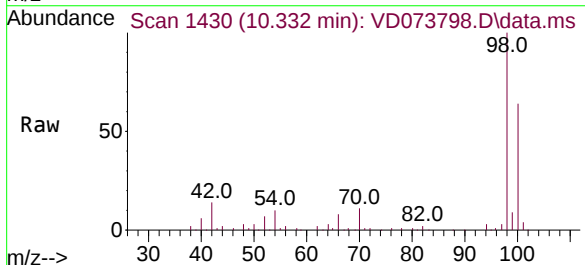
Acq: 06 Jul 2022 18:17

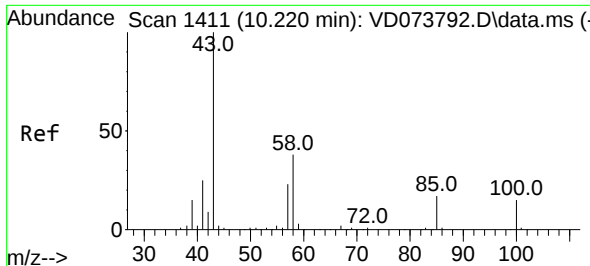
Tgt Ion: 98 Resp: 187105

Ion Ratio Lower Upper

98 100

100 66.2 51.9 77.9

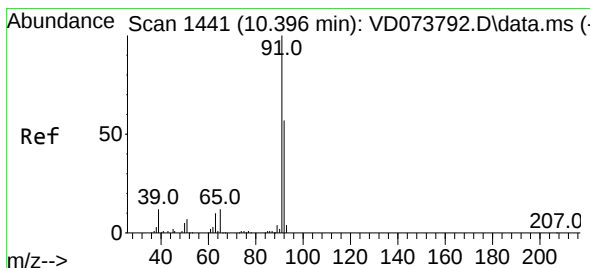
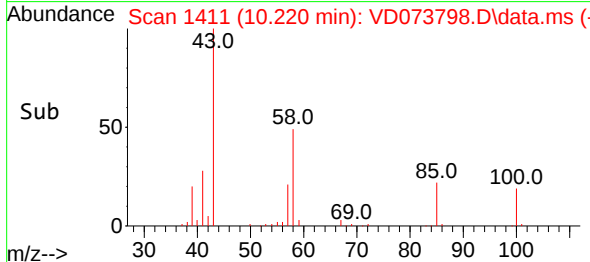
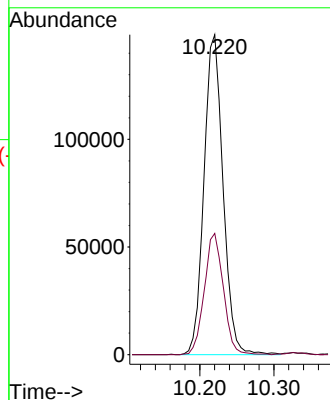
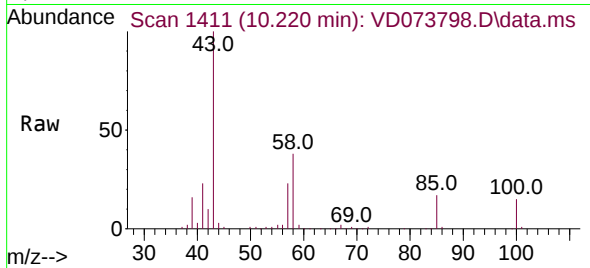




#51
4-Methyl-2-Pentanone
Concen: 251.101 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

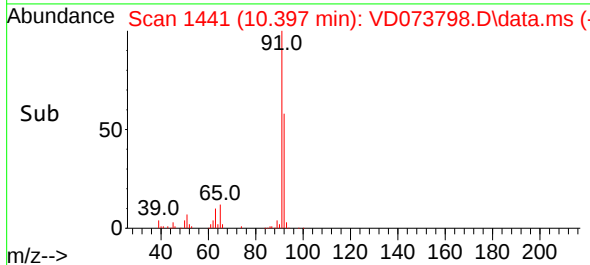
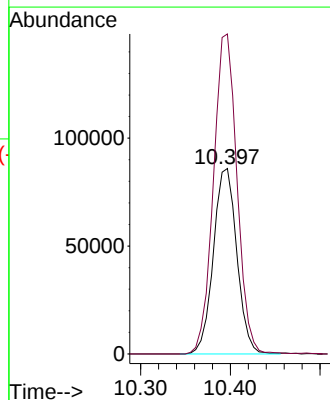
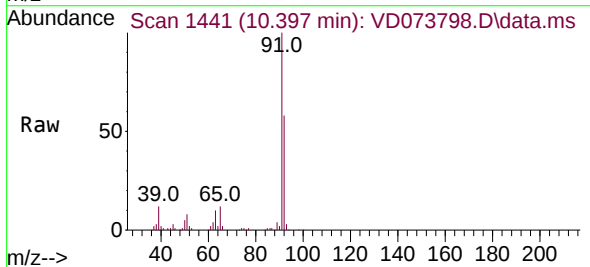
Instrument :
MSVOA_D
ClientSampleId :
ICVVD070622

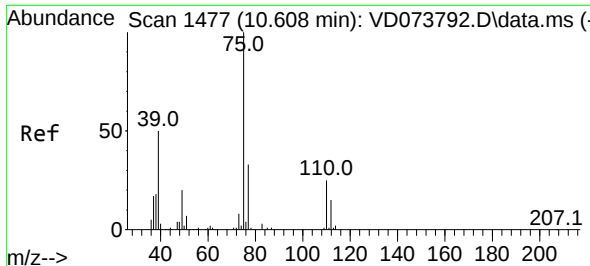
Tgt Ion: 43 Resp: 265686
Ion Ratio Lower Upper
43 100
58 37.8 30.1 45.1



#52
Toluene
Concen: 47.366 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

Tgt Ion: 92 Resp: 156163
Ion Ratio Lower Upper
92 100
91 172.9 137.4 206.0

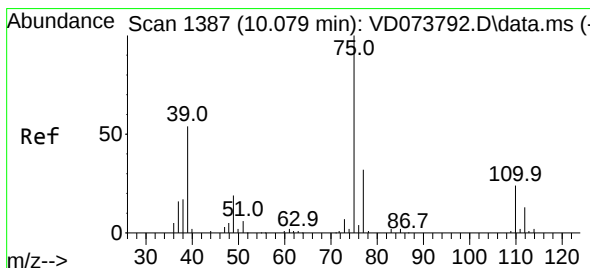
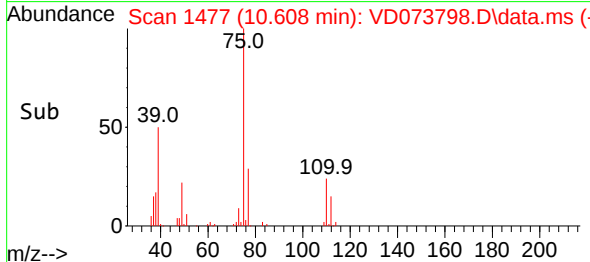
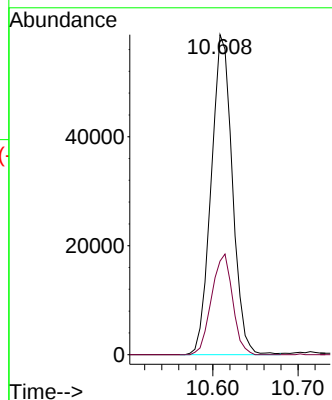
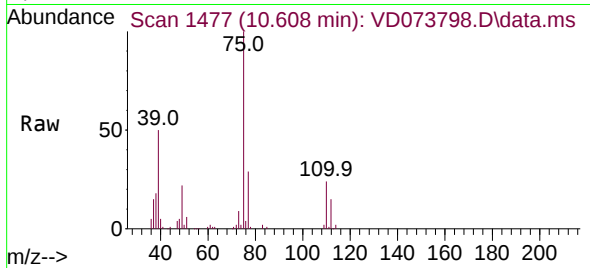




#53
t-1,3-Dichloropropene
Concen: 49.452 ug/l
RT: 10.608 min Scan# 1477
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

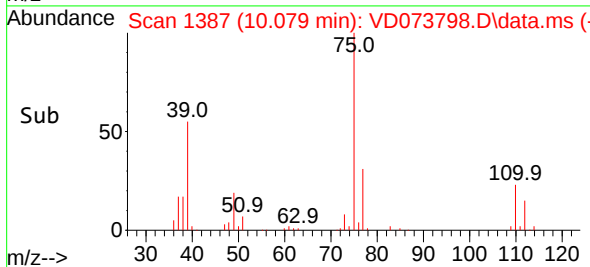
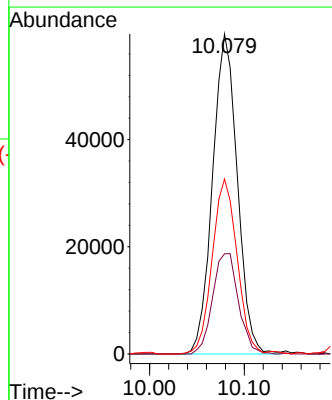
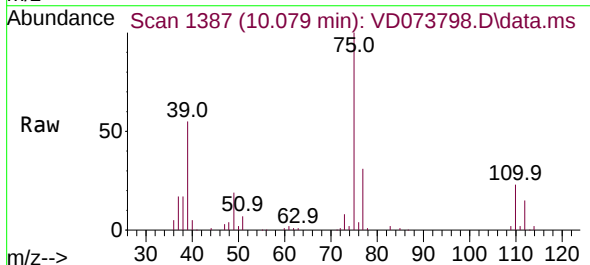
Instrument :
MSVOA_D
ClientSampleId :
ICVVD070622

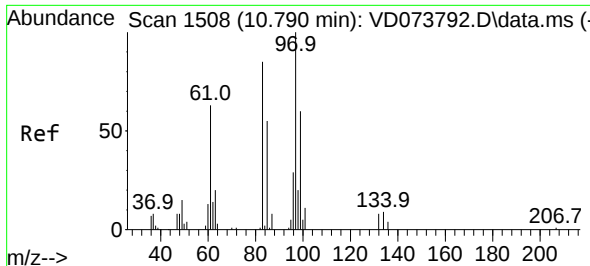
Tgt Ion: 75 Resp: 101475
Ion Ratio Lower Upper
75 100
77 29.2 26.6 40.0



#54
cis-1,3-Dichloropropene
Concen: 47.671 ug/l
RT: 10.079 min Scan# 1387
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

Tgt Ion: 75 Resp: 108415
Ion Ratio Lower Upper
75 100
77 31.3 25.4 38.0
39 54.6 42.9 64.3

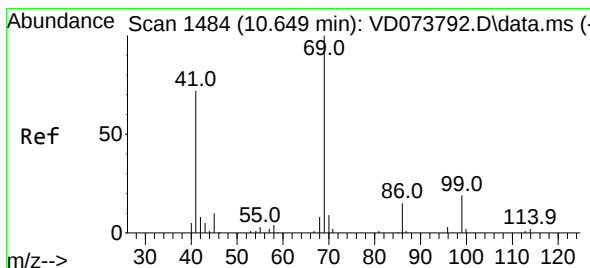
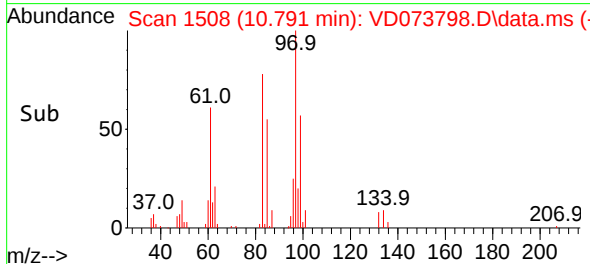
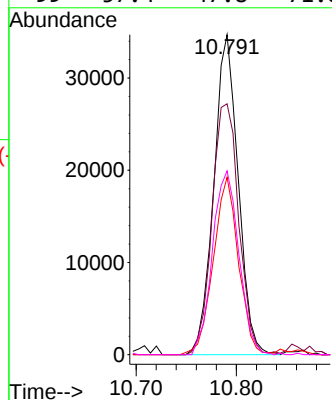
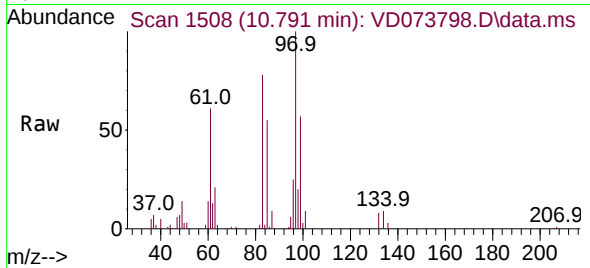




#55
1,1,2-Trichloroethane
Concen: 50.982 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

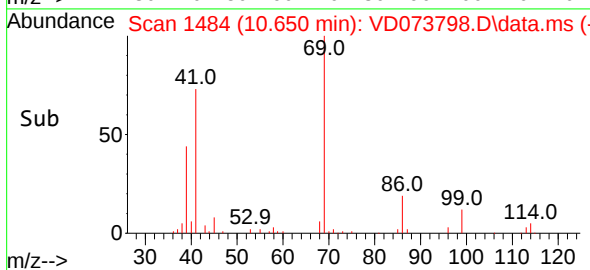
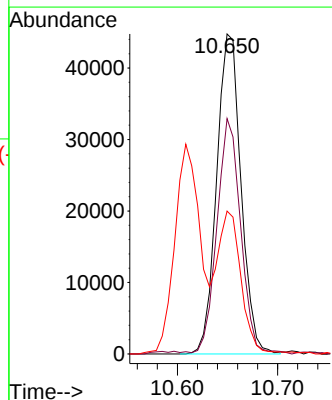
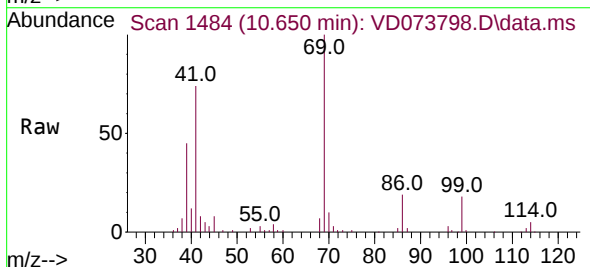
Instrument :
MSVOA_D
ClientSampleId :
ICVVD070622

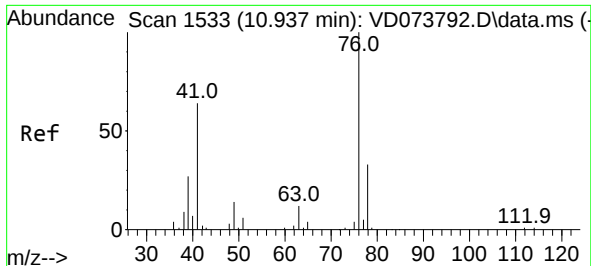
Tgt Ion: 97	Resp: 58646
Ion Ratio	Lower Upper
97 100	
83 78.4	68.2 102.2
85 55.4	43.9 65.9
99 57.4	47.8 71.8



#56
Ethyl methacrylate
Concen: 51.374 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. 0.001 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

Tgt Ion: 69	Resp: 75446
Ion Ratio	Lower Upper
69 100	
41 71.7	58.1 87.1
39 43.9	36.6 54.8





#57

1,3-Dichloropropane

Concen: 48.858 ug/l

RT: 10.932 min Scan# 1532

Delta R.T. -0.006 min

Lab File: VD073798.D

Acq: 06 Jul 2022 18:17

Instrument :

MSVOA_D

ClientSampleId :

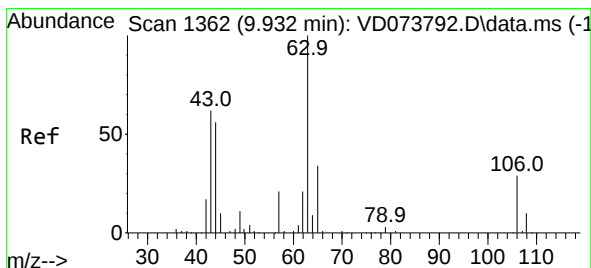
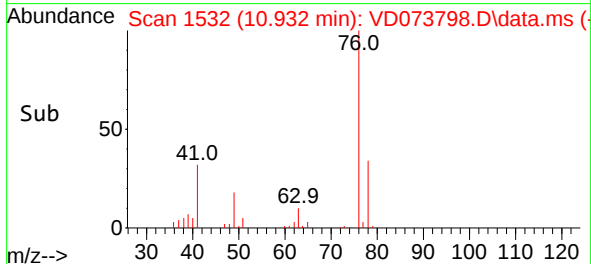
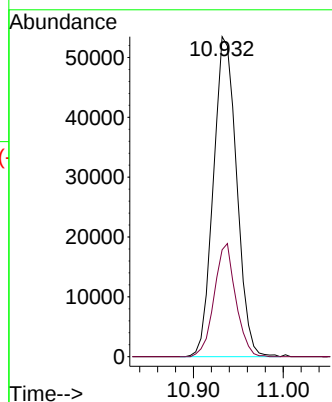
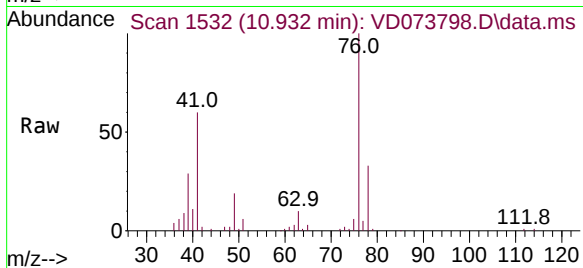
ICVVD070622

Tgt Ion: 76 Resp: 96424

Ion Ratio Lower Upper

76 100

78 32.7 26.6 40.0



#58

2-Chloroethyl Vinyl ether

Concen: 235.270 ug/l

RT: 9.932 min Scan# 1362

Delta R.T. 0.000 min

Lab File: VD073798.D

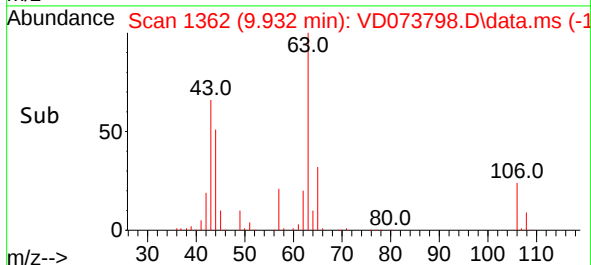
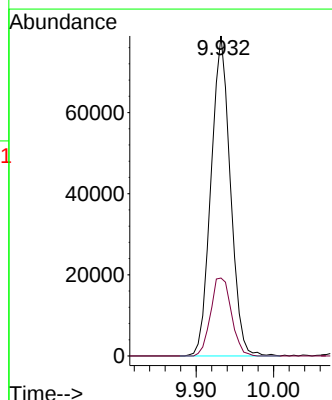
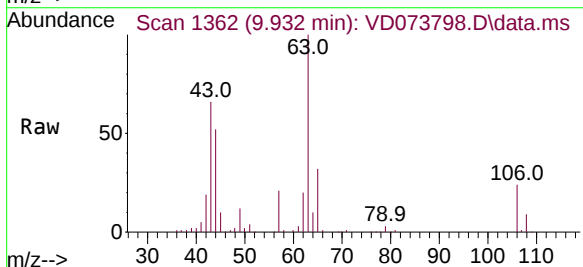
Acq: 06 Jul 2022 18:17

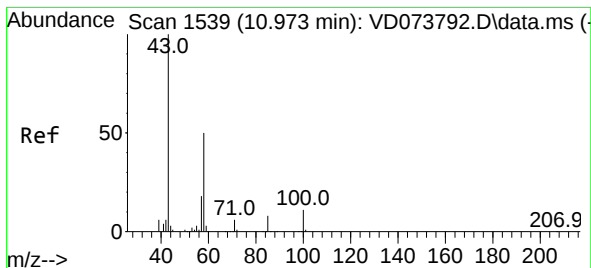
Tgt Ion: 63 Resp: 136525

Ion Ratio Lower Upper

63 100

106 26.2 22.2 33.4

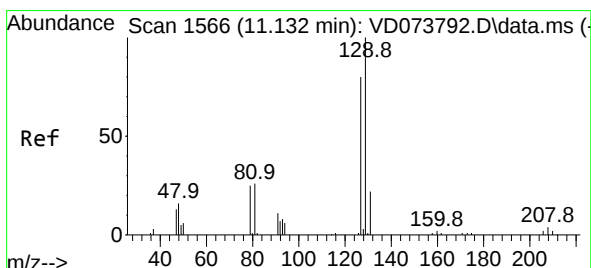
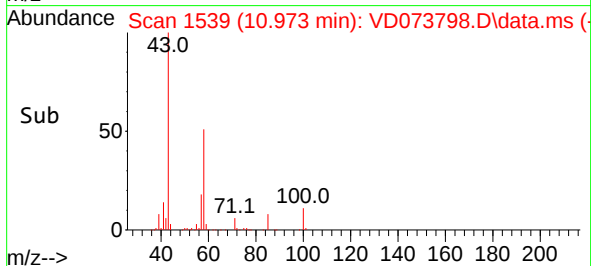
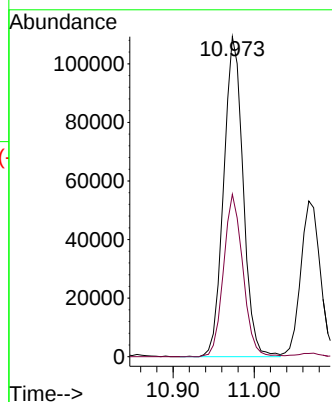
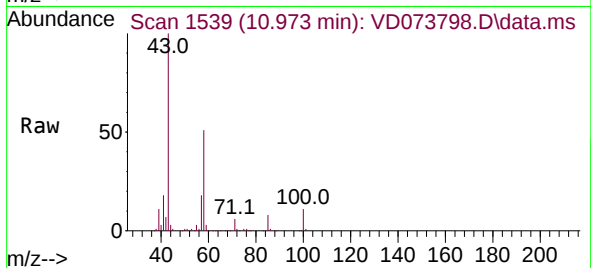




#59
2-Hexanone
Concen: 258.337 ug/l
RT: 10.973 min Scan# 1539
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

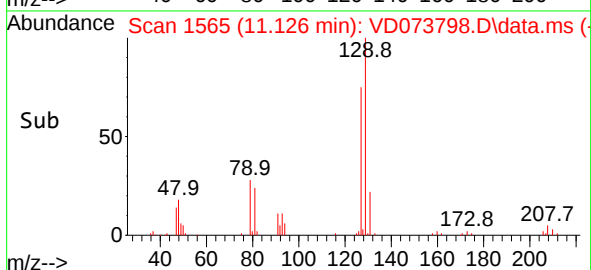
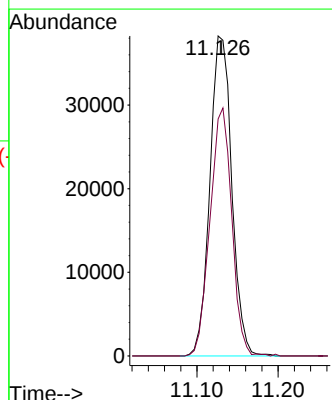
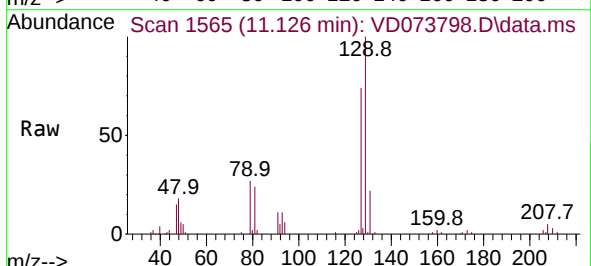
Instrument :
MSVOA_D
ClientSampleId :
ICVVD070622

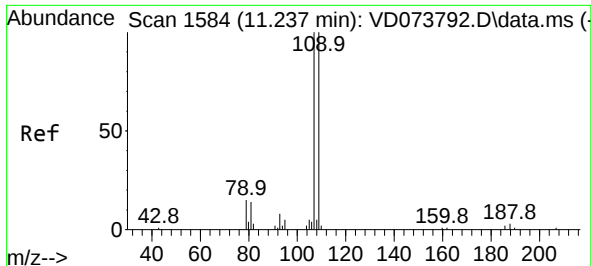
Tgt Ion: 43 Resp: 182301
Ion Ratio Lower Upper
43 100
58 50.4 26.2 78.6



#60
Dibromochloromethane
Concen: 50.486 ug/l
RT: 11.126 min Scan# 1565
Delta R.T. -0.006 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

Tgt Ion: 129 Resp: 71644
Ion Ratio Lower Upper
129 100
127 76.9 38.5 115.5

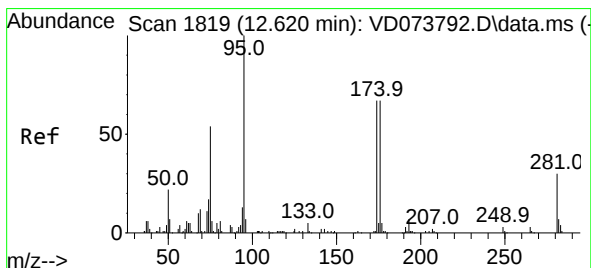
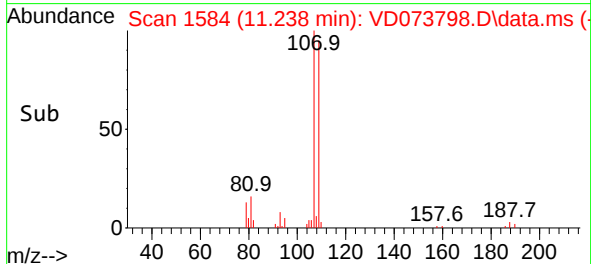
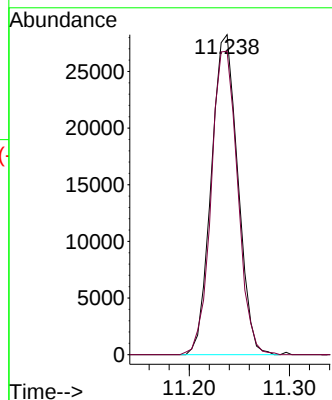
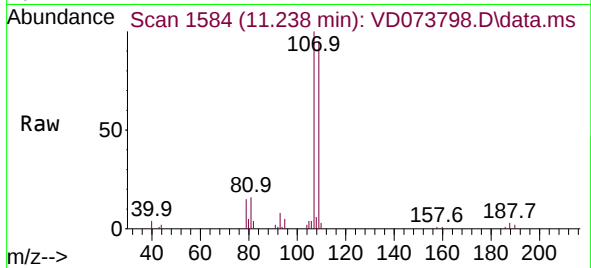




#61
1,2-Dibromoethane
Concen: 48.970 ug/l
RT: 11.238 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

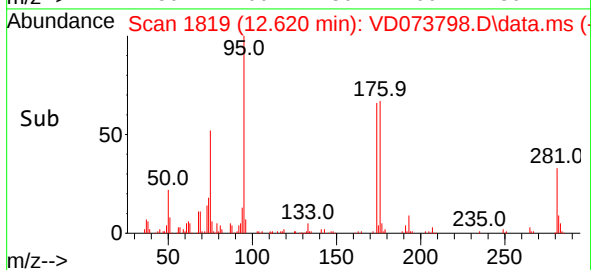
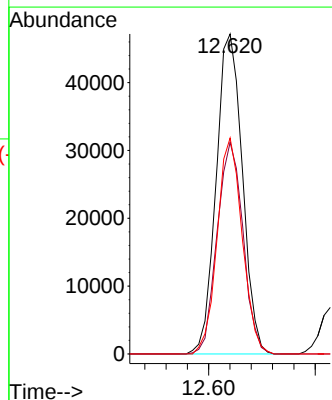
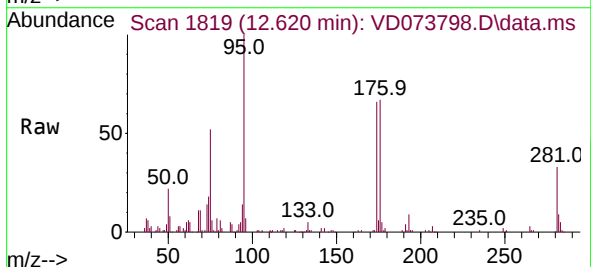
Instrument :
MSVOA_D
ClientSampleId :
ICVVD070622

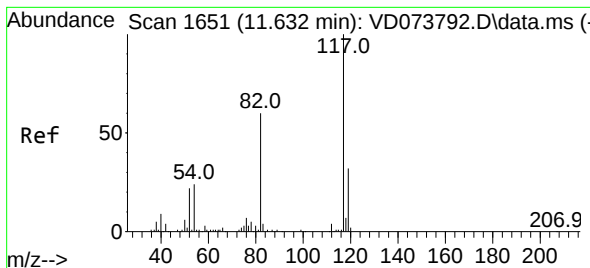
Tgt Ion:107 Resp: 51841
Ion Ratio Lower Upper
107 100
109 94.8 78.6 117.8



#62
4-Bromofluorobenzene
Concen: 43.878 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

Tgt Ion: 95 Resp: 80503
Ion Ratio Lower Upper
95 100
174 65.2 0.0 132.4
176 64.4 0.0 129.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.632 min Scan# 1

Delta R.T. 0.000 min

Lab File: VD073798.D

Acq: 06 Jul 2022 18:17

Instrument :

MSVOA_D

ClientSampleId :

ICVVD070622

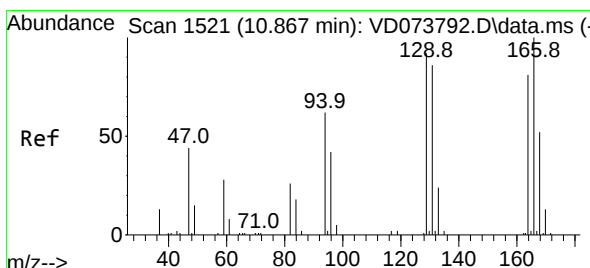
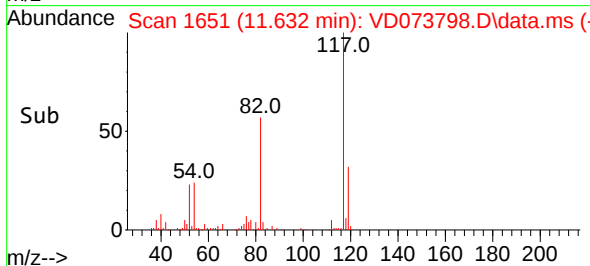
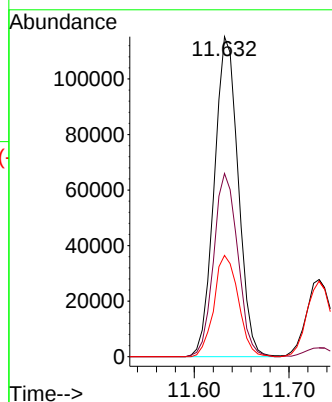
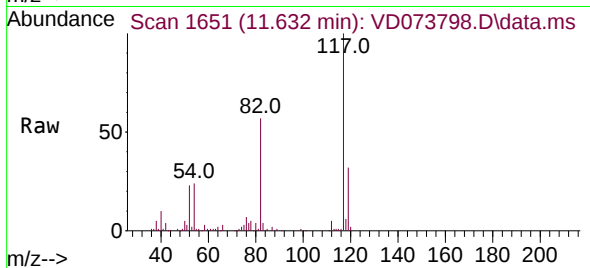
Tgt Ion:117 Resp: 202479

Ion Ratio Lower Upper

117 100

82 57.3 48.2 72.2

119 31.7 25.2 37.8



#64

Tetrachloroethene

Concen: 49.139 ug/l

RT: 10.867 min Scan# 1521

Delta R.T. 0.000 min

Lab File: VD073798.D

Acq: 06 Jul 2022 18:17

Tgt Ion:164 Resp: 43440

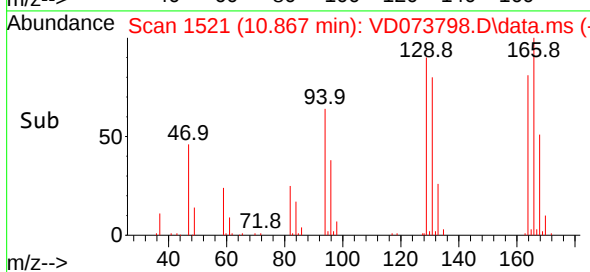
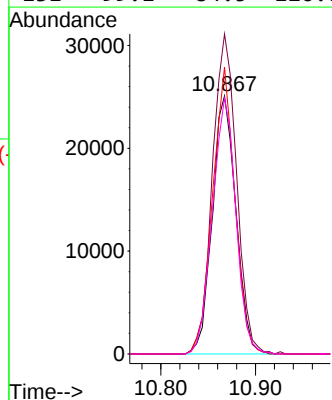
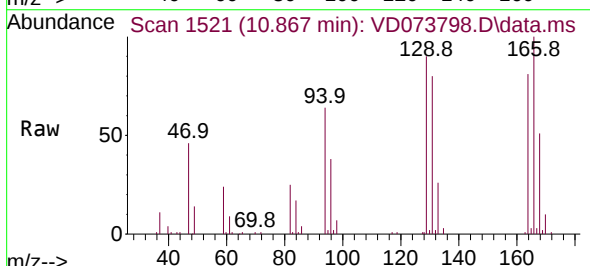
Ion Ratio Lower Upper

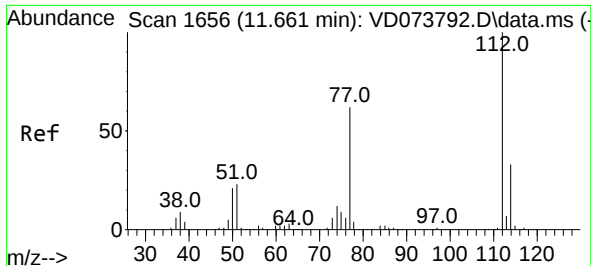
164 100

166 124.0 98.8 148.2

129 111.1 91.0 136.4

131 99.1 84.5 126.7

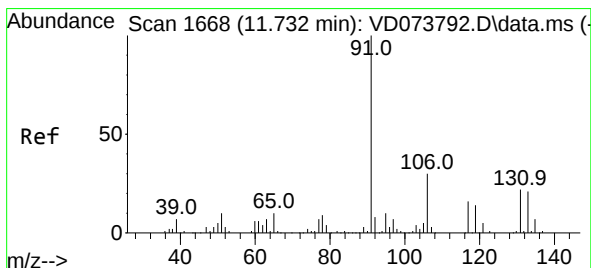
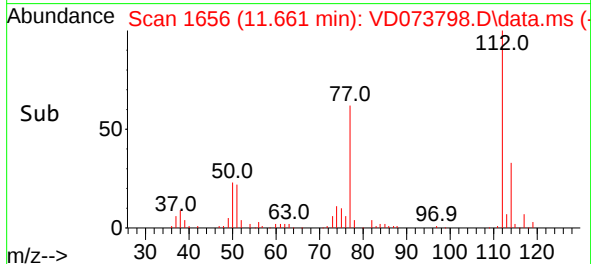
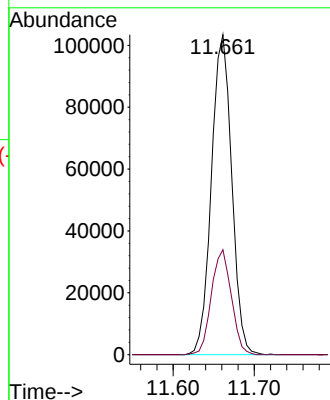
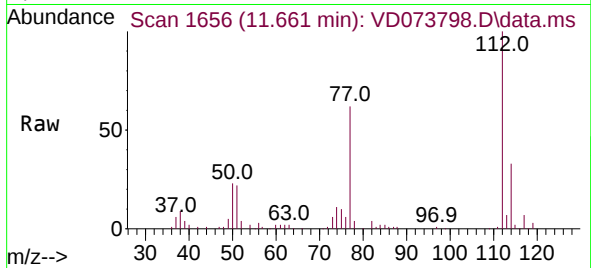




#65
Chlorobenzene
Concen: 46.437 ug/l
RT: 11.661 min Scan# 1656
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

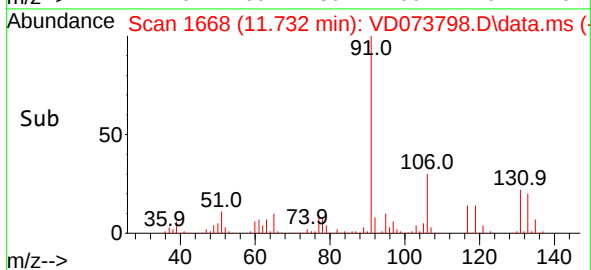
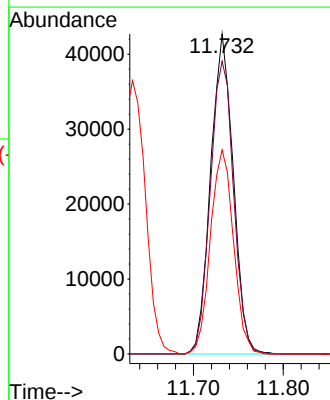
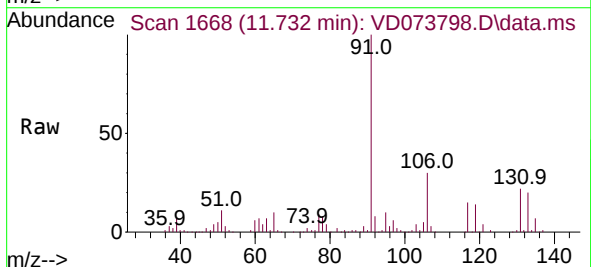
Instrument :
MSVOA_D
ClientSampleId :
ICVVD070622

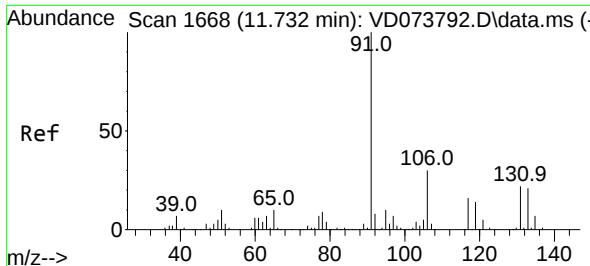
Tgt Ion:112 Resp: 179627
Ion Ratio Lower Upper
112 100
114 32.8 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 50.144 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

Tgt Ion:131 Resp: 74710
Ion Ratio Lower Upper
131 100
133 94.5 48.4 145.3
119 64.9 33.1 99.3

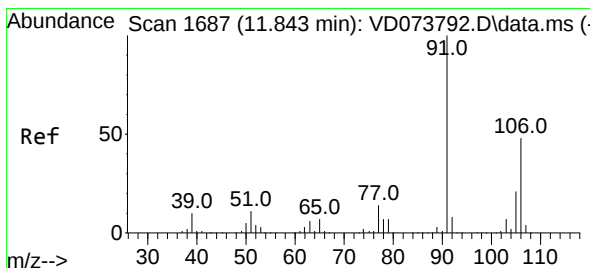
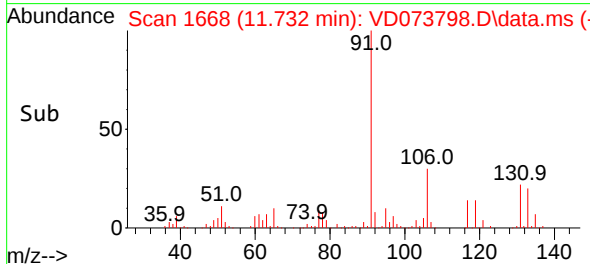
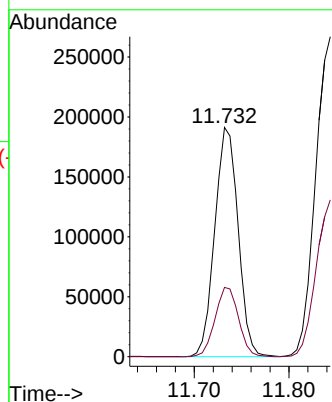
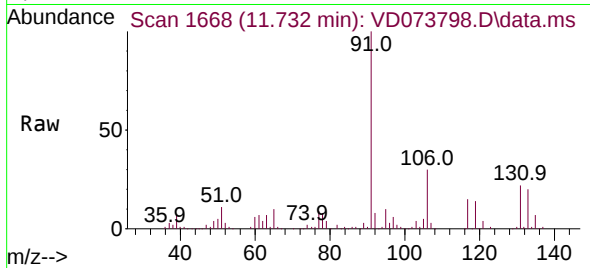




#67
Ethyl Benzene
Concen: 46.773 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

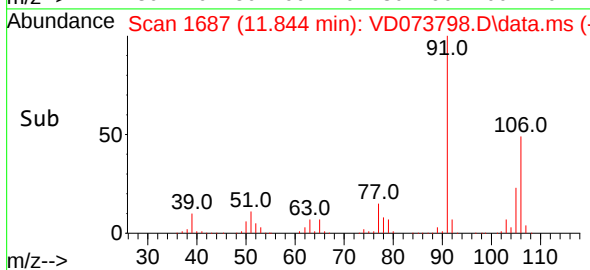
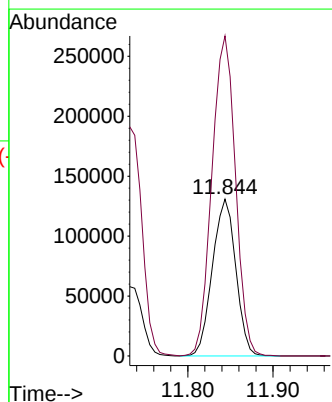
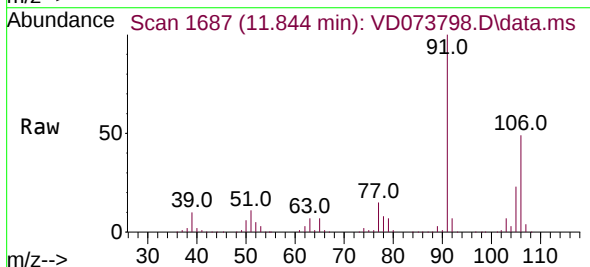
Instrument :
MSVOA_D
ClientSampleId :
ICVVD070622

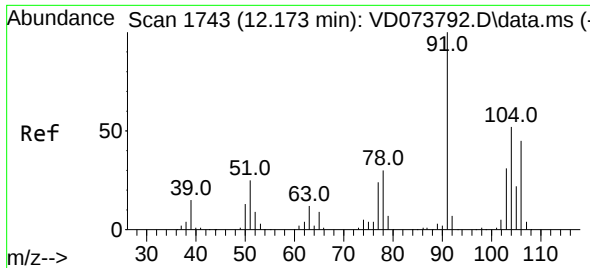
Tgt Ion: 91 Resp: 328021
Ion Ratio Lower Upper
91 100
106 30.3 24.1 36.1



#68
m/p-Xylenes
Concen: 94.007 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

Tgt Ion: 106 Resp: 249381
Ion Ratio Lower Upper
106 100
91 206.0 165.4 248.2

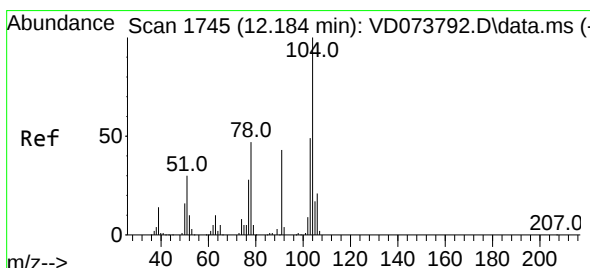
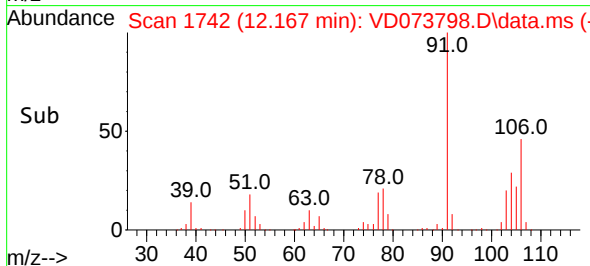
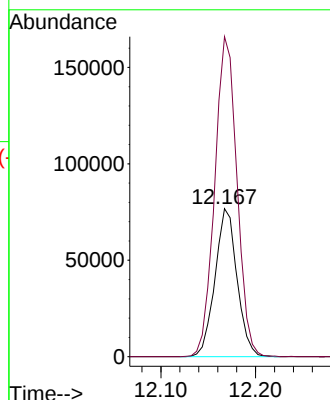
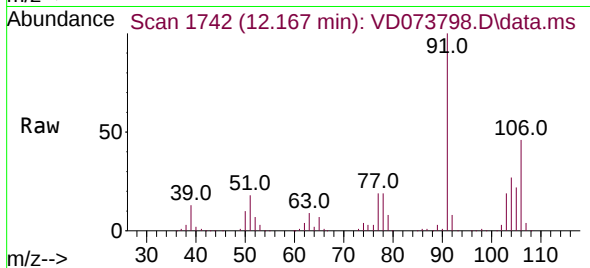




#69
o-Xylene
Concen: 48.661 ug/l
RT: 12.167 min Scan# 1742
Delta R.T. -0.006 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

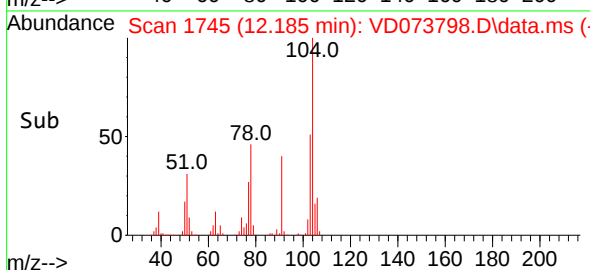
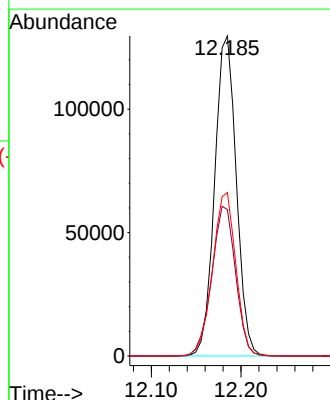
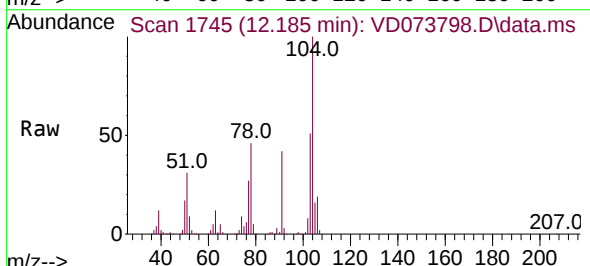
Instrument :
MSVOA_D
ClientSampleId :
ICVVD070622

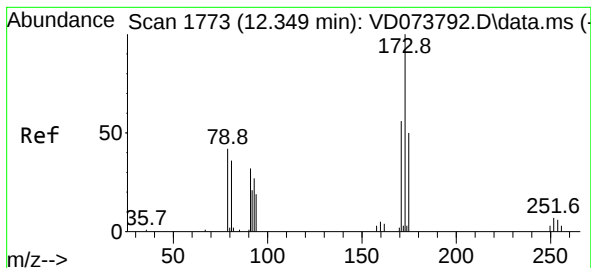
Tgt Ion:106 Resp: 124260
Ion Ratio Lower Upper
106 100
91 218.2 112.3 336.8



#70
Styrene
Concen: 48.427 ug/l
RT: 12.185 min Scan# 1745
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

Tgt Ion:104 Resp: 217105
Ion Ratio Lower Upper
104 100
78 51.5 42.2 63.2
103 54.9 43.9 65.9





#71

Bromoform

Concen: 50.113 ug/l

RT: 12.349 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD073798.D

Acq: 06 Jul 2022 18:17

Instrument :

MSVOA_D

ClientSampleId :

ICVVD070622

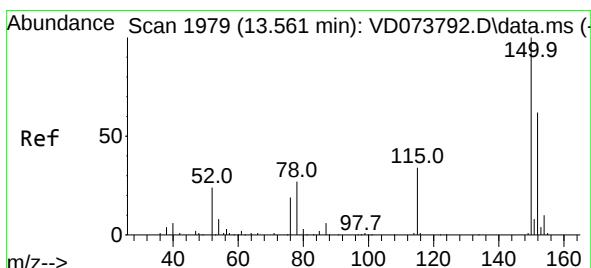
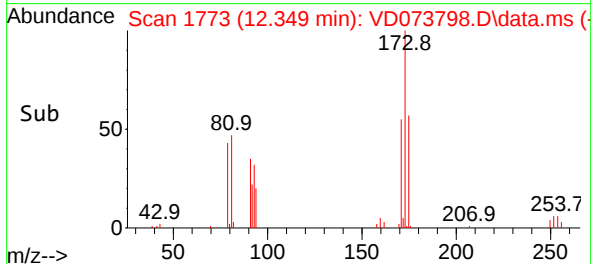
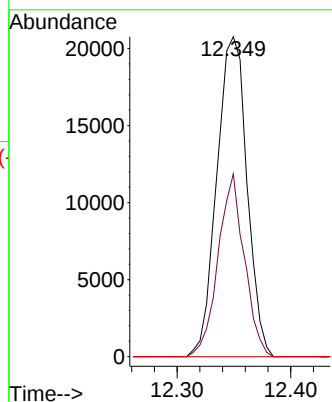
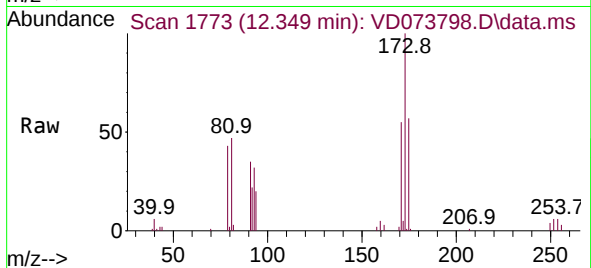
Tgt Ion:173 Resp: 38319

Ion Ratio Lower Upper

173 100

175 49.7 23.8 71.5

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD073798.D

Acq: 06 Jul 2022 18:17

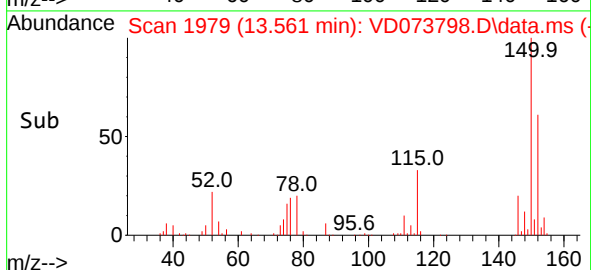
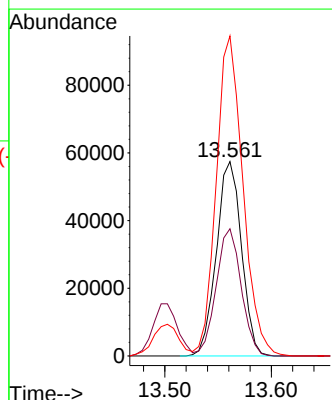
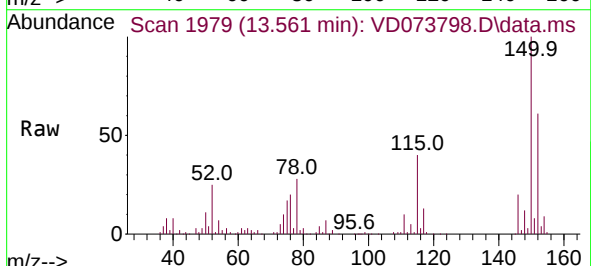
Tgt Ion:152 Resp: 93869

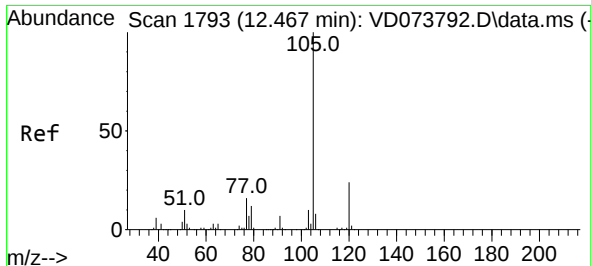
Ion Ratio Lower Upper

152 100

115 65.5 32.2 96.6

150 175.3 0.0 353.0

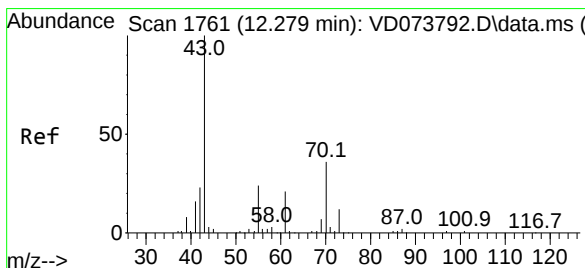
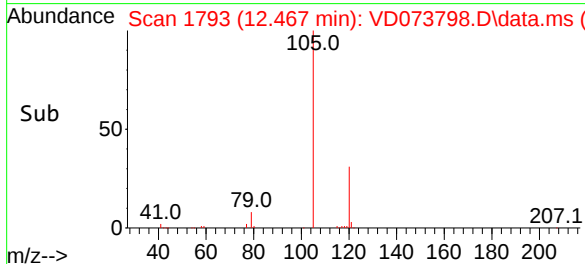
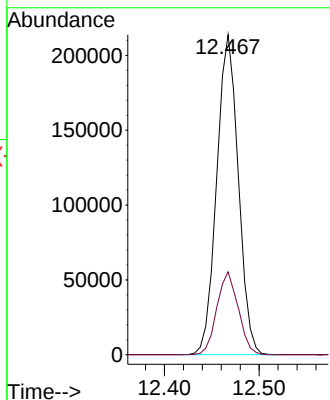
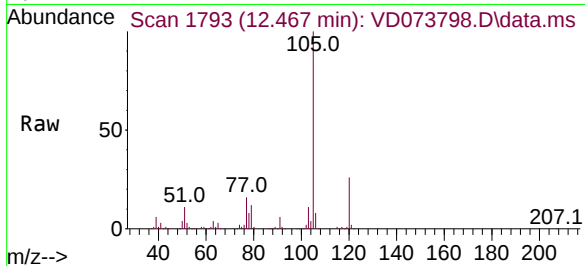




#73
Isopropylbenzene
Concen: 46.906 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

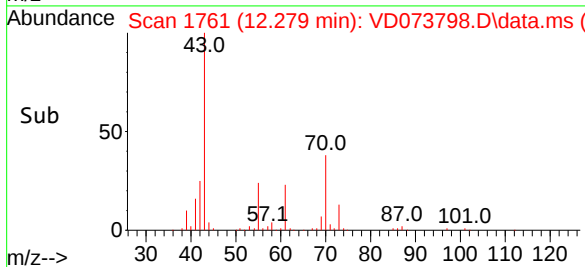
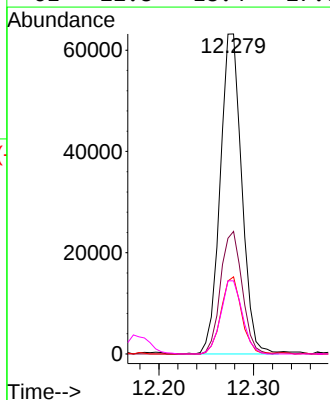
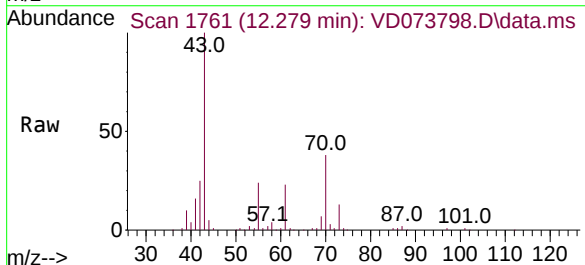
Instrument :
MSVOA_D
ClientSampleId :
ICVVD070622

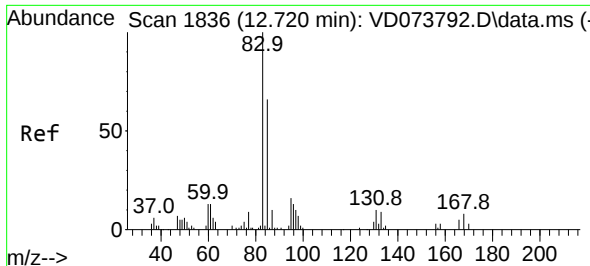
Tgt Ion:105 Resp: 338909
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.7



#74
N-ethyl acetate
Concen: 49.069 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

Tgt Ion: 43 Resp: 100062
Ion Ratio Lower Upper
43 100
70 38.3 31.5 47.3
55 22.9 18.5 27.7
61 22.8 18.4 27.6

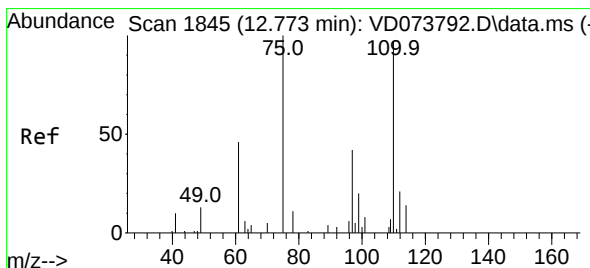
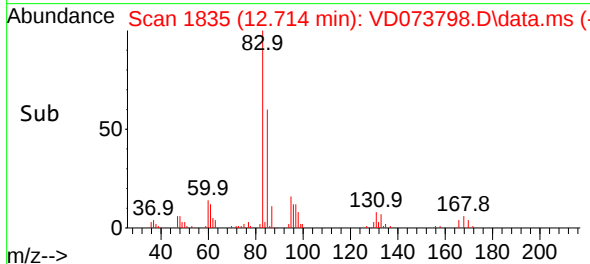
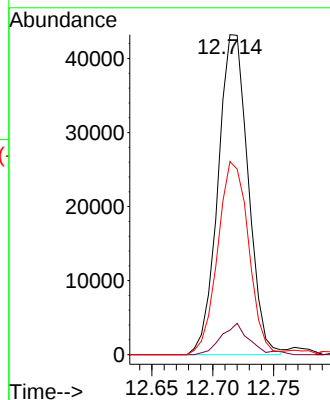
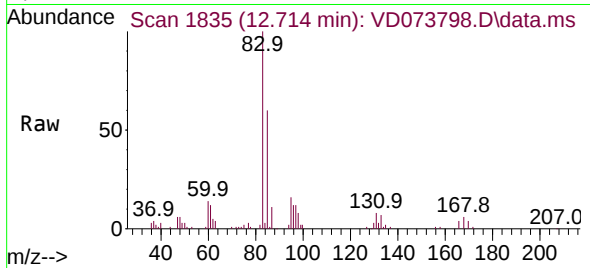




#75
 1,1,2-Tetrachloroethane
 Concen: 49.592 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.006 min
 Lab File: VD073798.D
 Acq: 06 Jul 2022 18:17

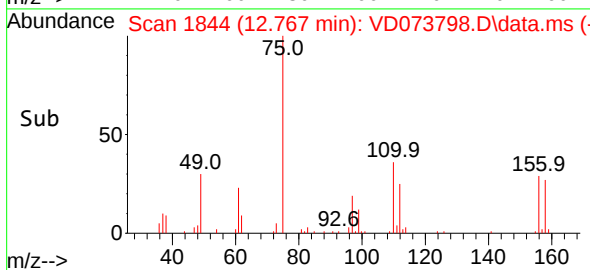
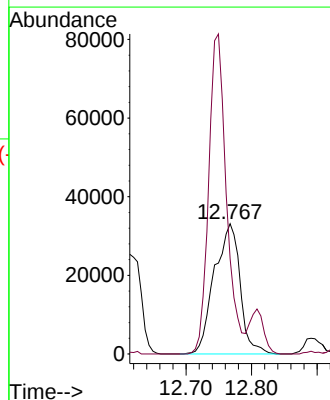
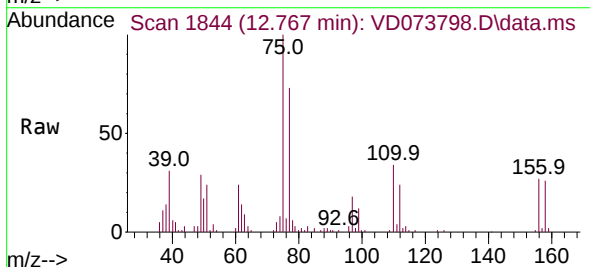
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD070622

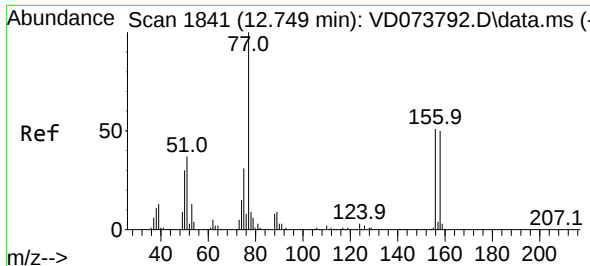
Tgt Ion: 83 Resp: 74453
 Ion Ratio Lower Upper
 83 100
 131 9.2 5.2 15.6
 85 61.9 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 88.309 ug/l
 RT: 12.767 min Scan# 1844
 Delta R.T. -0.006 min
 Lab File: VD073798.D
 Acq: 06 Jul 2022 18:17

Tgt Ion: 75 Resp: 90253
 Ion Ratio Lower Upper
 75 100
 77 170.7 0.0 0.0#

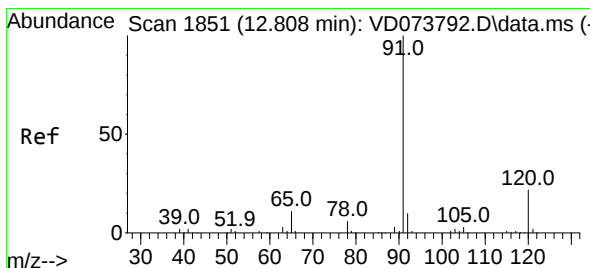
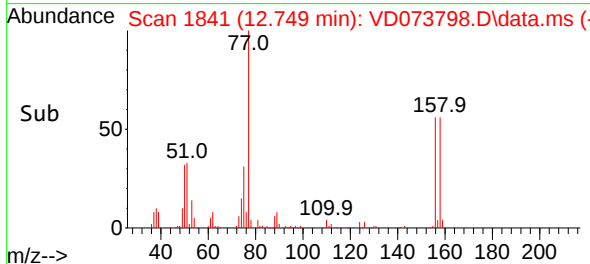
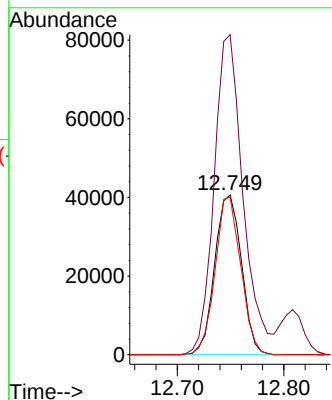
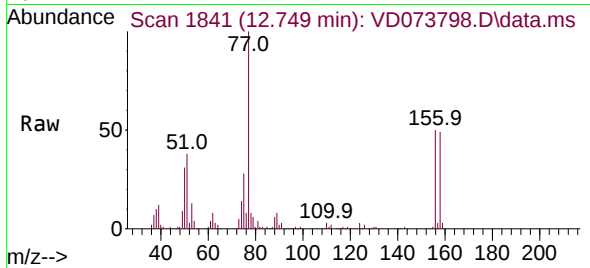




#77
Bromobenzene
Concen: 46.985 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

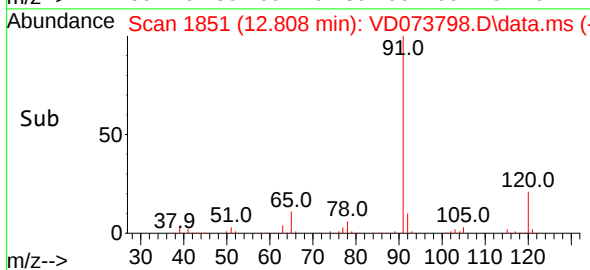
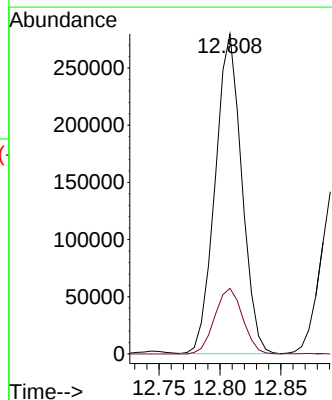
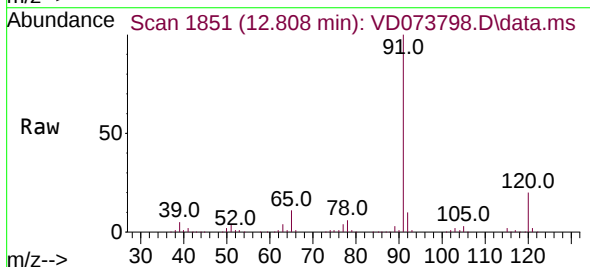
Instrument :
MSVOA_D
ClientSampleId :
ICVVD070622

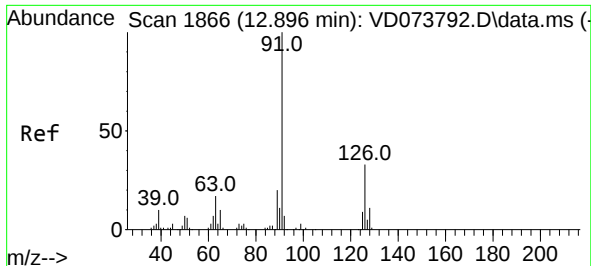
Tgt Ion:156 Resp: 70662
Ion Ratio Lower Upper
156 100
77 218.0 110.8 332.4
158 95.1 49.1 147.3



#78
n-propylbenzene
Concen: 46.801 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

Tgt Ion: 91 Resp: 423889
Ion Ratio Lower Upper
91 100
120 21.5 10.9 32.7





#79

2-Chlorotoluene

Concen: 46.865 ug/l

RT: 12.897 min Scan# 1866

Delta R.T. 0.000 min

Lab File: VD073798.D

Acq: 06 Jul 2022 18:17

Instrument :

MSVOA_D

ClientSampleId :

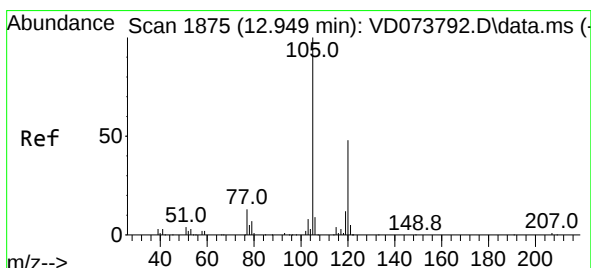
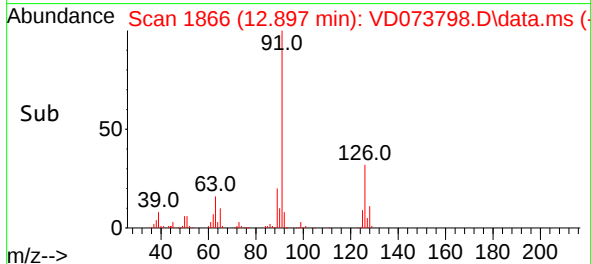
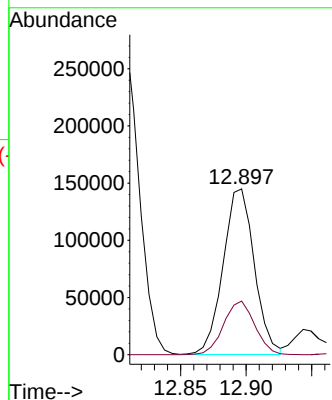
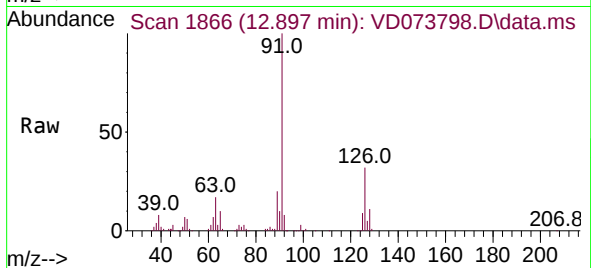
ICVVD070622

Tgt Ion: 91 Resp: 240120

Ion Ratio Lower Upper

91 100

126 32.2 16.1 48.2



#80

1,3,5-Trimethylbenzene

Concen: 47.034 ug/l

RT: 12.944 min Scan# 1874

Delta R.T. -0.006 min

Lab File: VD073798.D

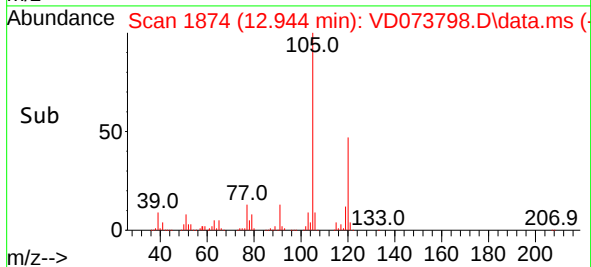
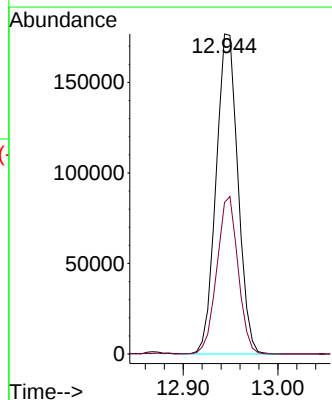
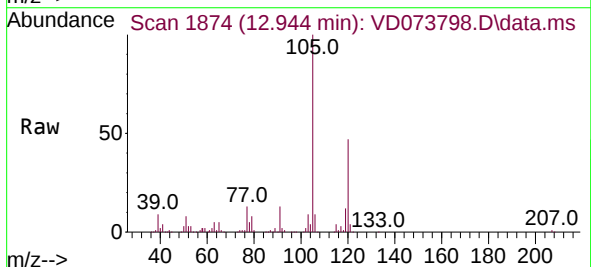
Acq: 06 Jul 2022 18:17

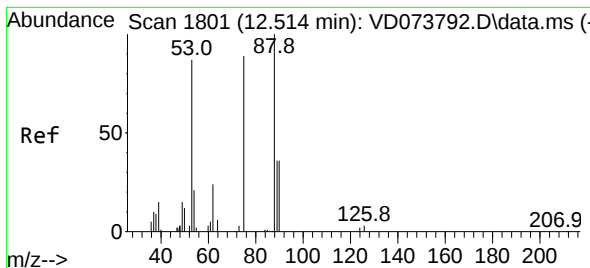
Tgt Ion:105 Resp: 283973

Ion Ratio Lower Upper

105 100

120 47.7 23.8 71.4

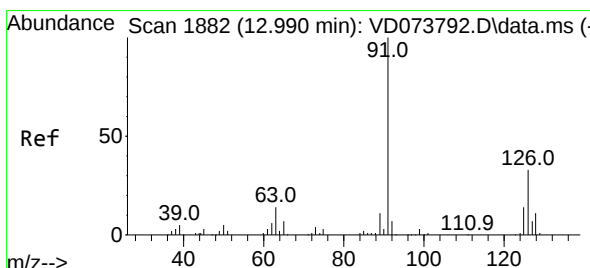
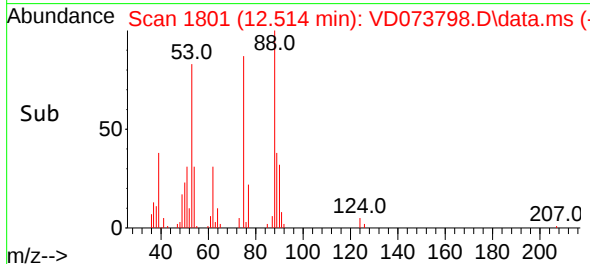
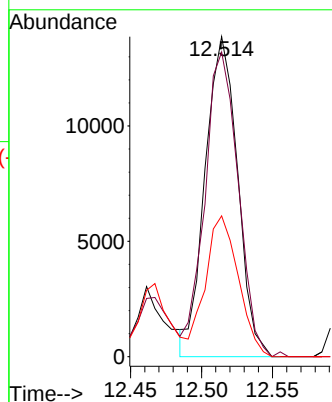
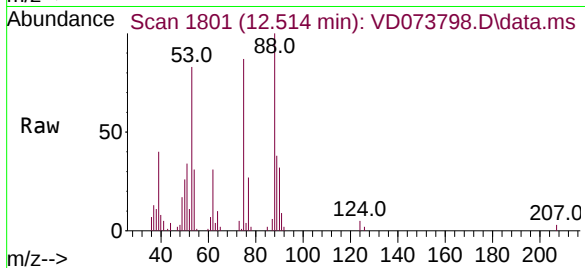




#81
trans-1,4-Dichloro-2-butene
Concen: 48.107 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

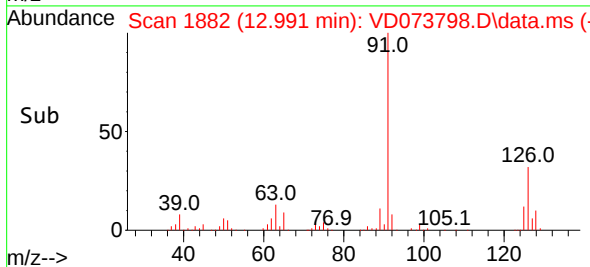
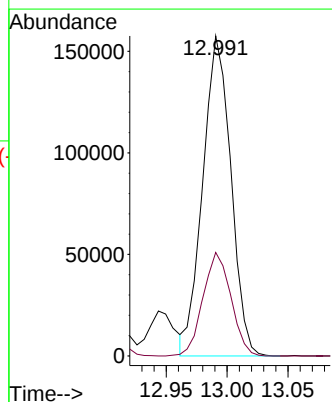
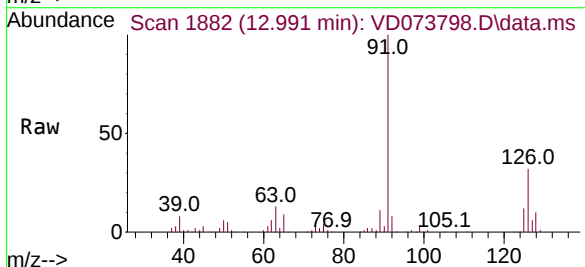
Instrument :
MSVOA_D
ClientSampleId :
ICVVD070622

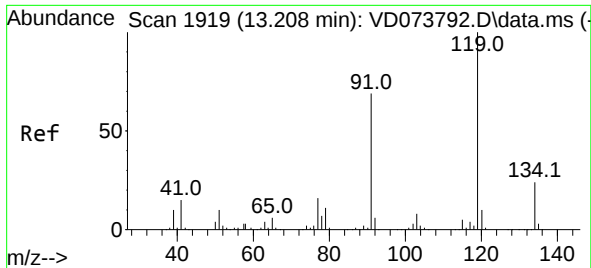
Tgt Ion: 75 Resp: 22007
Ion Ratio Lower Upper
75 100
53 98.5 77.6 116.4
89 44.5 37.2 55.8



#82
4-Chlorotoluene
Concen: 46.844 ug/l
RT: 12.991 min Scan# 1882
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

Tgt Ion: 91 Resp: 253054
Ion Ratio Lower Upper
91 100
126 32.2 16.1 48.2

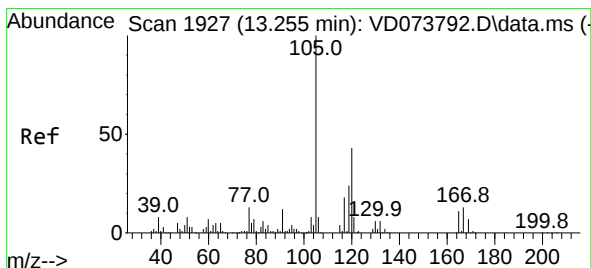
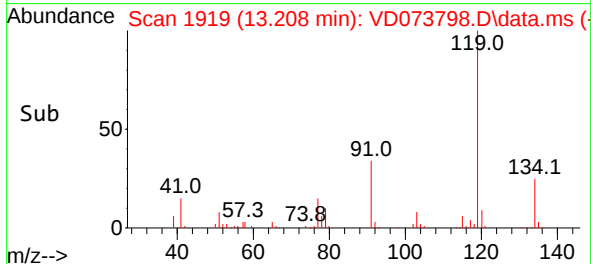
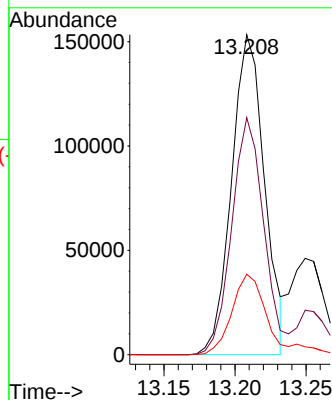
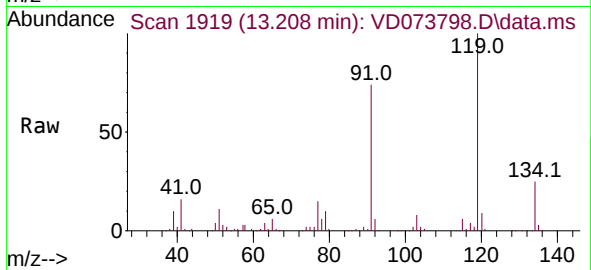




#83
 tert-Butylbenzene
 Concen: 46.192 ug/l
 RT: 13.208 min Scan# 1919
 Delta R.T. 0.000 min
 Lab File: VD073798.D
 Acq: 06 Jul 2022 18:17

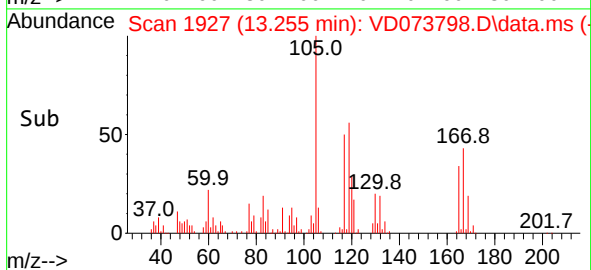
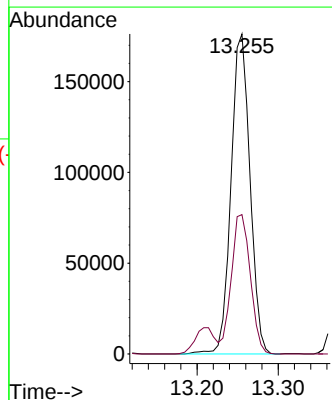
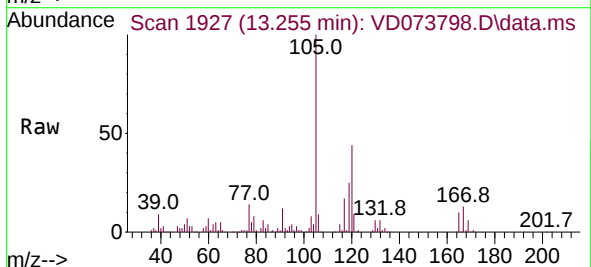
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD070622

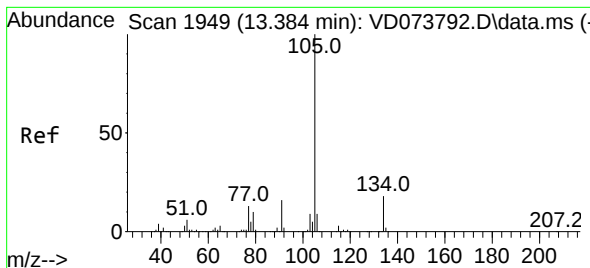
Tgt Ion:119 Resp: 247105
 Ion Ratio Lower Upper
 119 100
 91 72.6 33.7 101.1
 134 27.5 12.4 37.0



#84
 1,2,4-Trimethylbenzene
 Concen: 47.717 ug/l
 RT: 13.255 min Scan# 1927
 Delta R.T. 0.000 min
 Lab File: VD073798.D
 Acq: 06 Jul 2022 18:17

Tgt Ion:105 Resp: 285213
 Ion Ratio Lower Upper
 105 100
 120 43.9 22.1 66.5





#85

sec-Butylbenzene

Concen: 47.150 ug/l

RT: 13.385 min Scan# 1949

Delta R.T. 0.000 min

Lab File: VD073798.D

Acq: 06 Jul 2022 18:17

Instrument :

MSVOA_D

ClientSampleId :

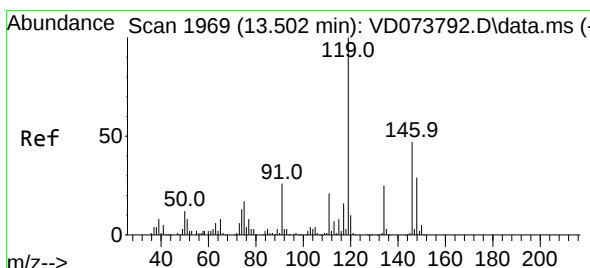
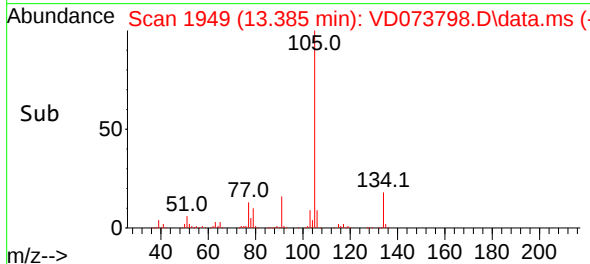
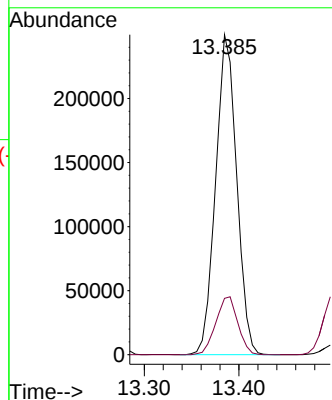
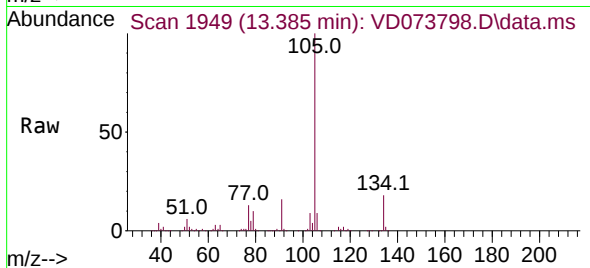
ICVVD070622

Tgt Ion:105 Resp: 386099

Ion Ratio Lower Upper

105 100

134 18.9 9.4 28.2



#86

p-Isopropyltoluene

Concen: 46.984 ug/l

RT: 13.502 min Scan# 1969

Delta R.T. 0.000 min

Lab File: VD073798.D

Acq: 06 Jul 2022 18:17

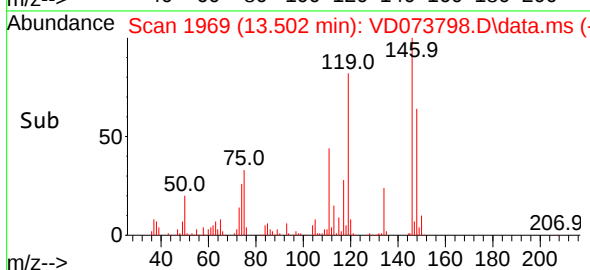
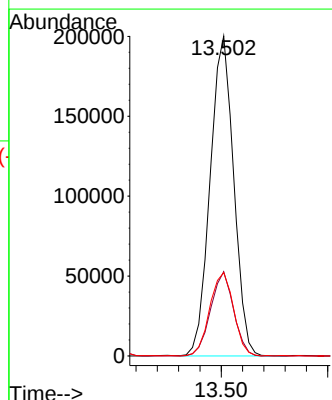
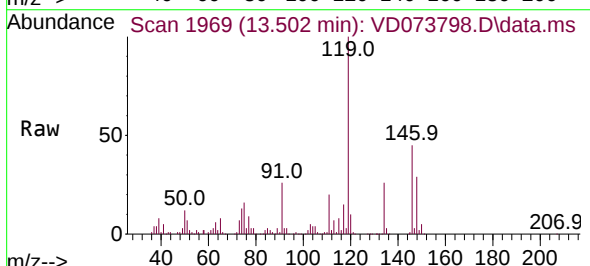
Tgt Ion:119 Resp: 306793

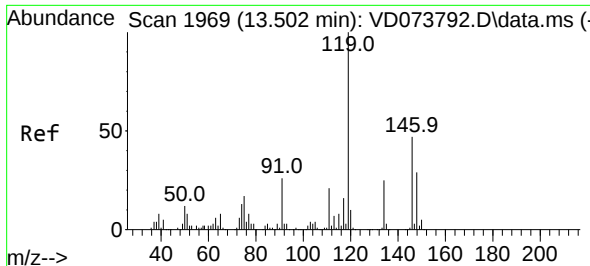
Ion Ratio Lower Upper

119 100

134 25.7 12.7 38.1

91 26.4 13.2 39.6

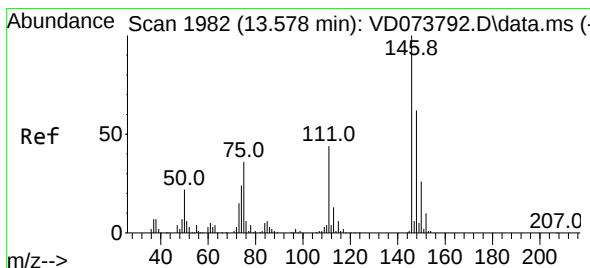
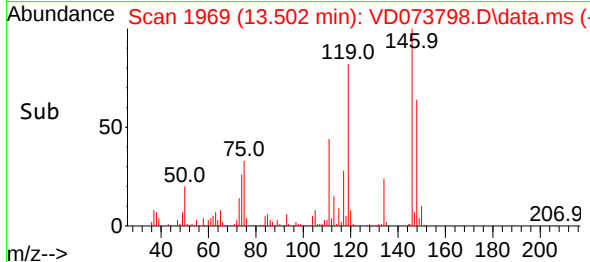
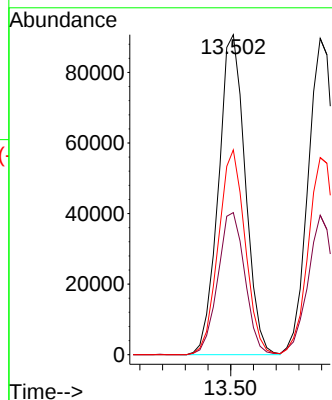
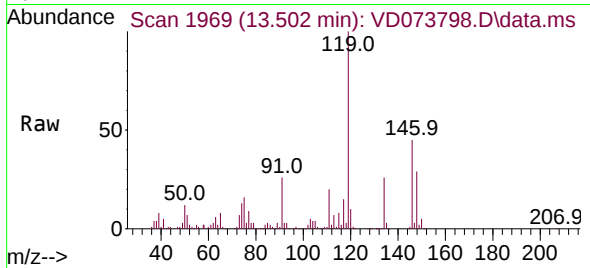




#87
 1,3-Dichlorobenzene
 Concen: 47.091 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073798.D
 Acq: 06 Jul 2022 18:17

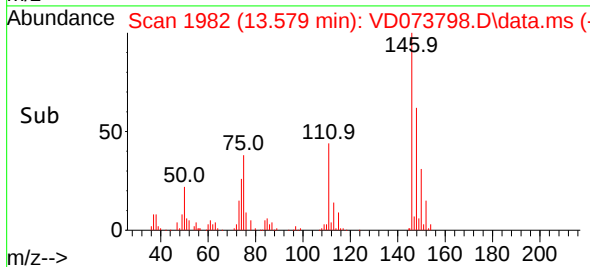
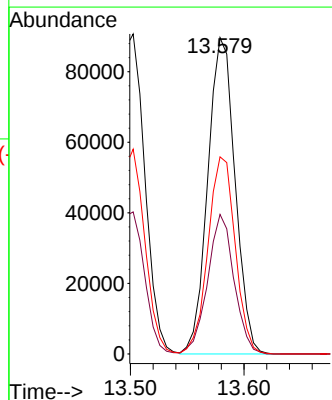
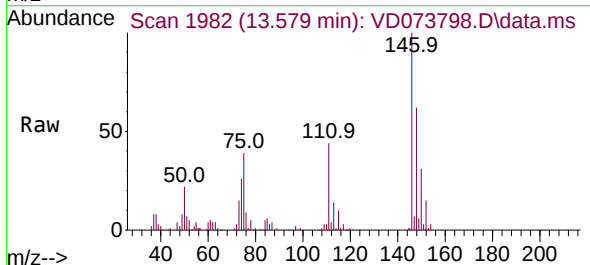
Instrument :
 MSVOA_D
 ClientSampleId :
 ICVVD070622

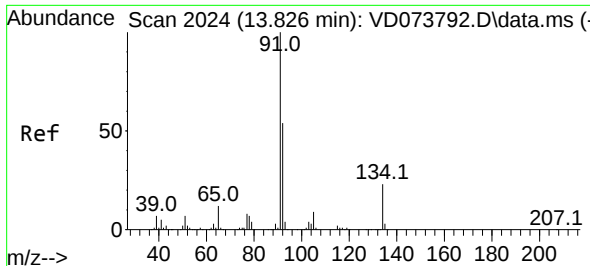
Tgt Ion:146 Resp: 148642
 Ion Ratio Lower Upper
 146 100
 111 44.8 21.6 65.0
 148 63.8 31.5 94.5



#88
 1,4-Dichlorobenzene
 Concen: 46.918 ug/l
 RT: 13.579 min Scan# 1982
 Delta R.T. 0.000 min
 Lab File: VD073798.D
 Acq: 06 Jul 2022 18:17

Tgt Ion:146 Resp: 149868
 Ion Ratio Lower Upper
 146 100
 111 42.7 21.6 64.6
 148 62.2 31.4 94.0

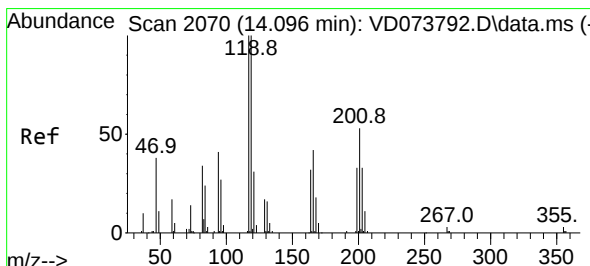
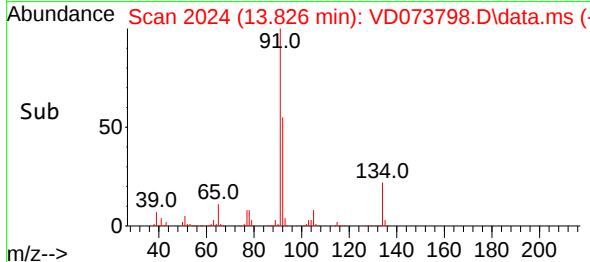
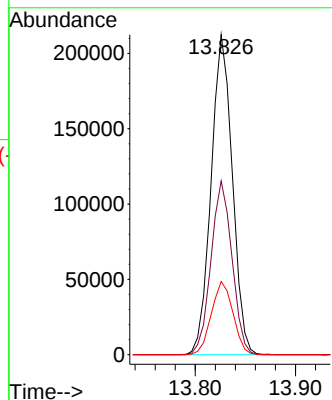
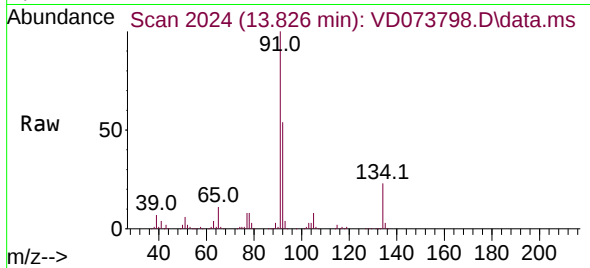




#89
n-Butylbenzene
Concen: 47.386 ug/l
RT: 13.826 min Scan# 2024
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

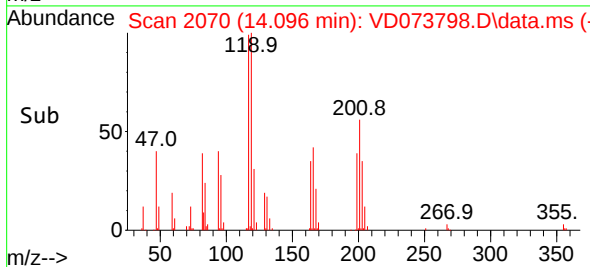
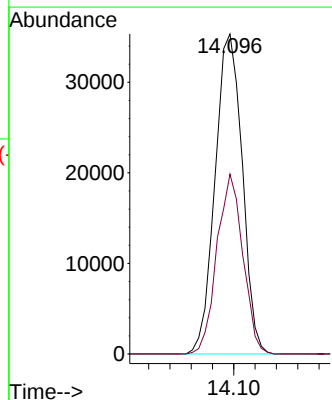
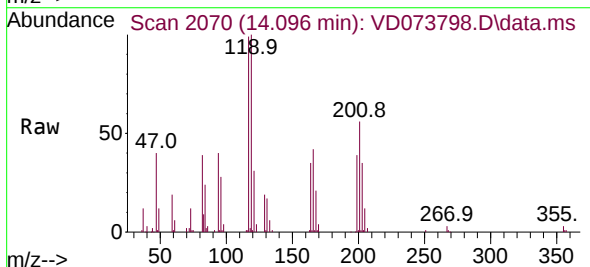
Instrument :
MSVOA_D
ClientSampleId :
ICVVD070622

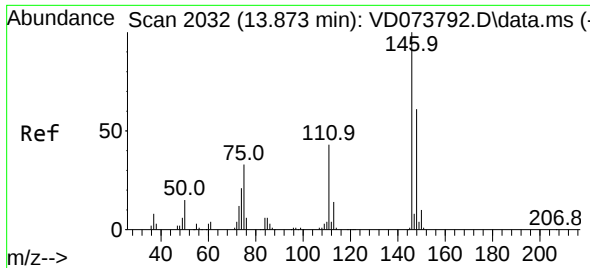
Tgt Ion: 91 Resp: 312644
Ion Ratio Lower Upper
91 100
92 53.7 26.9 80.6
134 23.3 11.9 35.9



#90
Hexachloroethane
Concen: 47.465 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

Tgt Ion: 117 Resp: 62461
Ion Ratio Lower Upper
117 100
201 53.7 26.6 79.8

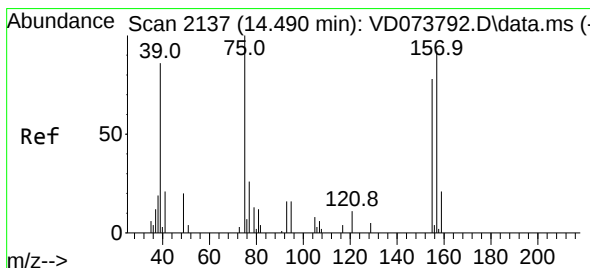
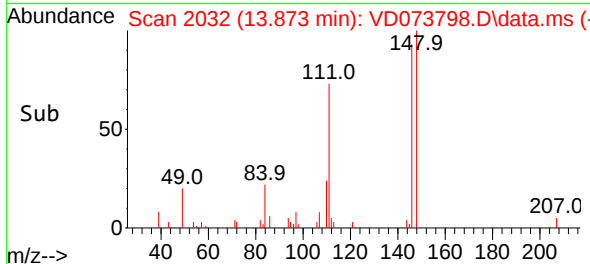
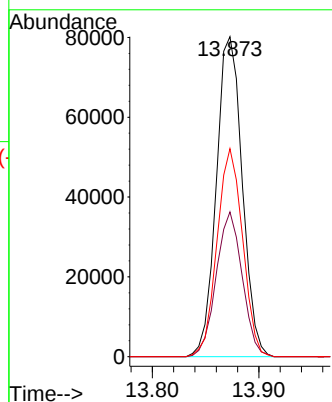
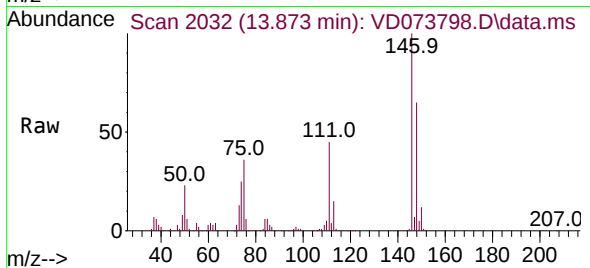




#91
1,2-Dichlorobenzene
Concen: 48.457 ug/l
RT: 13.873 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

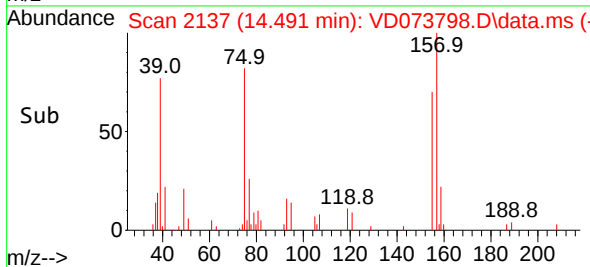
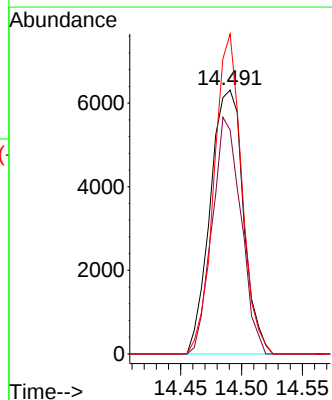
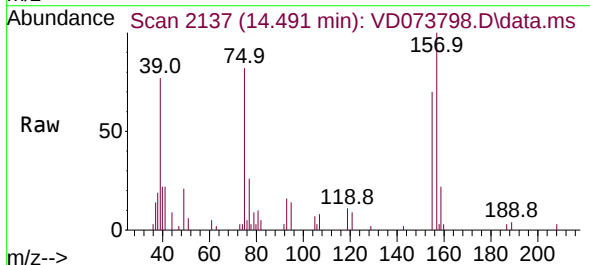
Instrument :
MSVOA_D
ClientSampleId :
ICVVD070622

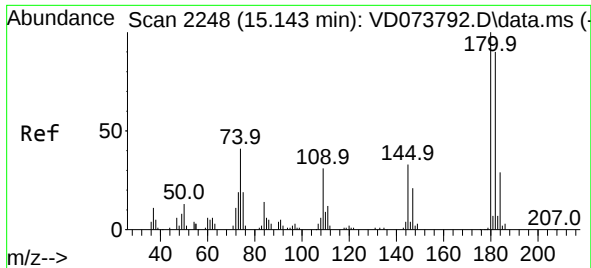
Tgt Ion:146 Resp: 135359
Ion Ratio Lower Upper
146 100
111 45.4 22.3 66.9
148 64.1 31.4 94.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 47.804 ug/l
RT: 14.491 min Scan# 2137
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

Tgt Ion: 75 Resp: 11935
Ion Ratio Lower Upper
75 100
155 78.1 36.4 109.3
157 101.1 43.5 130.4

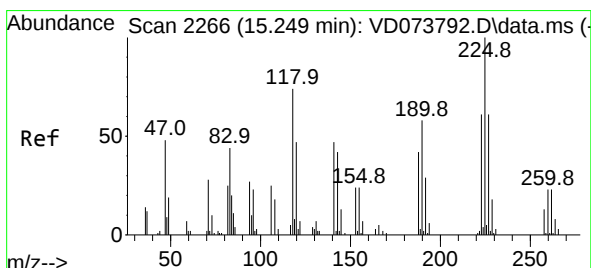
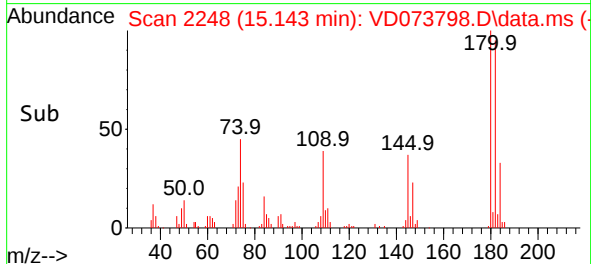
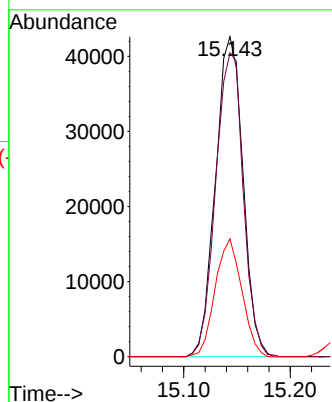
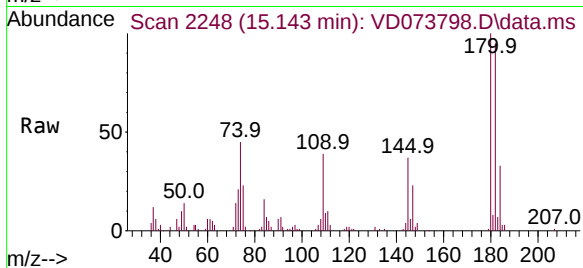




#93
1,2,4-Trichlorobenzene
Concen: 47.760 ug/l
RT: 15.143 min Scan# 211
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

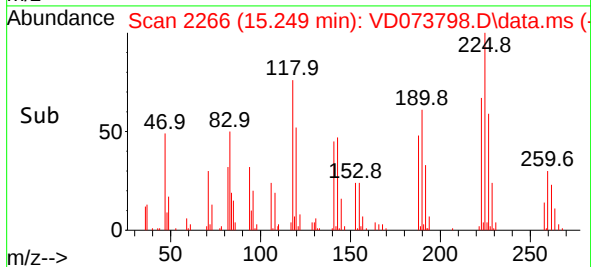
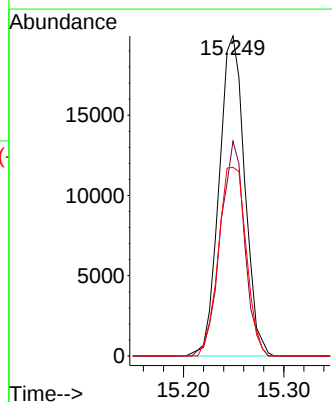
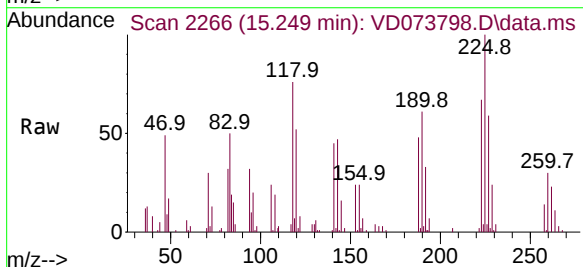
Instrument :
MSVOA_D
ClientSampleId :
ICVVD070622

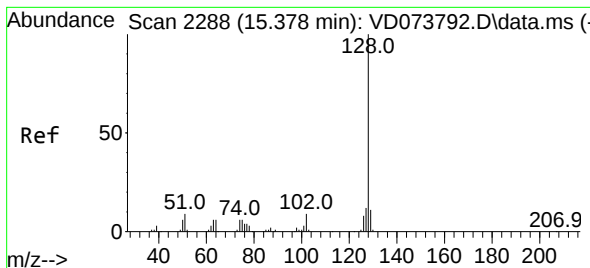
Tgt Ion:180 Resp: 76281
Ion Ratio Lower Upper
180 100
182 95.4 46.9 140.6
145 35.8 17.5 52.5



#94
Hexachlorobutadiene
Concen: 45.668 ug/l
RT: 15.249 min Scan# 2266
Delta R.T. 0.000 min
Lab File: VD073798.D
Acq: 06 Jul 2022 18:17

Tgt Ion:225 Resp: 35168
Ion Ratio Lower Upper
225 100
223 63.7 31.5 94.5
227 63.9 31.6 94.7





#95

Naphthalene

Concen: 48.605 ug/l

RT: 15.379 min Scan# 21

Delta R.T. 0.000 min

Lab File: VD073798.D

Acq: 06 Jul 2022 18:17

Instrument :

MSVOA_D

ClientSampleId :

ICVVD070622

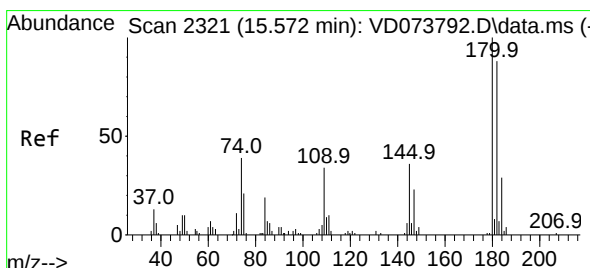
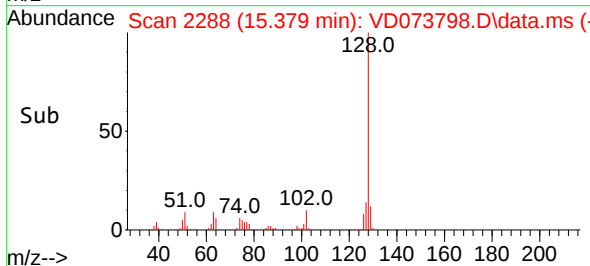
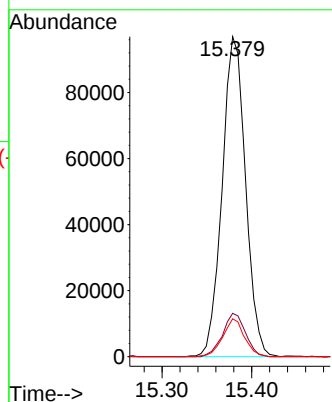
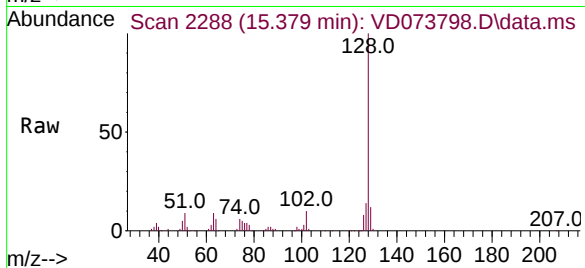
Tgt Ion:128 Resp: 175417

Ion Ratio Lower Upper

128 100

127 13.2 10.4 15.6

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 47.824 ug/l

RT: 15.573 min Scan# 2321

Delta R.T. 0.000 min

Lab File: VD073798.D

Acq: 06 Jul 2022 18:17

Tgt Ion:180 Resp: 67492

Ion Ratio Lower Upper

180 100

182 96.0 46.0 138.0

145 38.0 18.1 54.4

