

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052322\
 Data File : VD073296.D
 Acq On : 23 May 2022 22:34
 Operator : VA/SY
 Sample : BLK
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0523SBL02

Quant Time: May 24 03:30:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	2652	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.856	114	3570	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.632	117	3287	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	2549	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	517	17.640	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	35.280%#
35) Dibromofluoromethane	7.914	113	853	36.210	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	72.420%
50) Toluene-d8	10.332	98	4097	47.180	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	94.360%
62) 4-Bromofluorobenzene	12.614	95	1507	49.450	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	98.900%

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.991	85	1848	69.737	ug/l	86
3) Chloromethane	2.209	50	1591	53.096	ug/l #	73
4) Vinyl Chloride	2.344	62	1664	60.729	ug/l #	66
5) Bromomethane	2.774	94	1894	112.900	ug/l #	35
6) Chloroethane	2.926	64	548	32.534	ug/l #	62
7) Trichlorofluoromethane	3.256	101	3422	70.630	ug/l	95
8) Diethyl Ether	3.703	74	138	10.366	ug/l	64
9) 1,1,2-Trichlorotrifluo...	4.079	101	2363	81.742	ug/l #	90
10) Methyl Iodide	4.303	142	1401	44.920	ug/l #	65
11) Tert butyl alcohol	5.238	59	160	35.187	ug/l #	74
12) 1,1-Dichloroethene	4.062	96	1632	61.234	ug/l	93
14) Allyl chloride	4.709	41	1728	40.167	ug/l #	59
15) Acrylonitrile	5.426	53	298	48.950	ug/l #	61
16) Acetone	4.168	43	2959	582.881	ug/l #	47
17) Carbon Disulfide	4.415	76	4182	47.334	ug/l #	94
18) Methyl Acetate	4.662	43	103	7.297	ug/l #	55
19) Methyl tert-butyl Ether	5.462	73	737	12.138	ug/l #	53
20) Methylene Chloride	4.950	84	12128	404.999	ug/l #	85
21) trans-1,2-Dichloroethene	5.468	96	842	26.129	ug/l #	12
22) Diisopropyl ether	6.356	45	530	5.877	ug/l #	59
23) Vinyl Acetate	6.303	43	1273	26.463	ug/l #	75
24) 1,1-Dichloroethane	6.267	63	2695	46.556	ug/l #	82
25) 2-Butanone	7.185	43	1094	147.298	ug/l #	52
26) 2,2-Dichloropropane	7.203	77	4313	87.367	ug/l #	64
27) cis-1,2-Dichloroethene	7.203	96	1161	32.561	ug/l	22
28) Bromochloromethane	7.550	49	56	2.808	ug/l #	1
29) Tetrahydrofuran	7.562	42	631	131.390	ug/l #	46
30) Chloroform	7.709	83	2029	33.574	ug/l #	79
31) Cyclohexane	7.967	56	2641	51.565	ug/l #	83
32) 1,1,1-Trichloroethane	7.897	97	3424	64.779	ug/l #	81
36) 1,1-Dichloropropene	8.109	75	2169	61.220	ug/l #	92
37) Ethyl Acetate	7.309	43	345	24.653	ug/l #	72
38) Carbon Tetrachloride	8.097	117	2867	79.829	ug/l #	90
39) Methylcyclohexane	9.344	83	2530	64.075	ug/l #	67
40) Benzene	8.338	78	5138	50.319	ug/l #	66
41) Methacrylonitrile	7.544	41	186	22.812	ug/l #	27

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD052322\
 Data File : VD073296.D
 Acq On : 23 May 2022 22:34
 Operator : VA/SY
 Sample : BLK
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VD0523SBL02

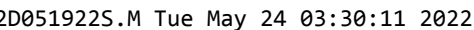
Quant Time: May 24 03:30:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
 Quant Title : SW846 8260
 QLast Update : Thu May 19 15:13:42 2022
 Response via : Initial Calibration

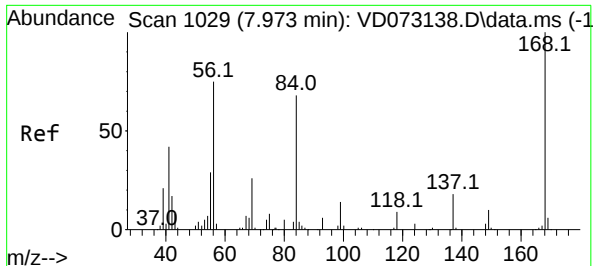
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 1,2-Dichloroethane	8.414	62	721	25.377	ug/l #	76
43) Isopropyl Acetate	8.450	43	622	24.046	ug/l #	70
44) Trichloroethene	9.103	130	1780	65.372	ug/l	71
45) 1,2-Dichloropropane	9.391	63	921	35.816	ug/l #	42
46) Dibromomethane	9.479	93	54	3.824	ug/l #	1
47) Bromodichloromethane	9.656	83	1219	33.733	ug/l #	62
48) Methyl methacrylate	9.438	41	169	12.986	ug/l #	19
51) 4-Methyl-2-Pentanone	10.220	43	1544	114.925	ug/l #	75
52) Toluene	10.397	92	3675	56.955	ug/l	86
53) t-1,3-Dichloropropene	10.603	75	846	25.914	ug/l	93
54) cis-1,3-Dichloropropene	10.073	75	1127	28.847	ug/l #	89
55) 1,1,2-Trichloroethane	10.797	97	668	34.977	ug/l #	34
56) Ethyl methacrylate	10.650	69	340	16.012	ug/l #	47
57) 1,3-Dichloropropane	10.938	76	789	24.622	ug/l #	77
58) 2-Chloroethyl Vinyl ether	9.938	63	73	28.231	ug/l #	48
59) 2-Hexanone	10.979	43	981	110.755	ug/l #	27
60) Dibromochloromethane	11.132	129	649	27.253	ug/l	96
61) 1,2-Dibromoethane	11.238	107	476	26.083	ug/l #	18
64) Tetrachloroethene	10.867	164	1659	77.059	ug/l #	62
65) Chlorobenzene	11.667	112	3070	45.527	ug/l #	84
66) 1,1,1,2-Tetrachloroethane	11.738	131	985	39.387	ug/l	80
67) Ethyl Benzene	11.732	91	4601	38.868	ug/l	96
68) m/p-Xylenes	11.844	106	3517	76.473	ug/l	95
69) o-Xylene	12.161	106	1625	38.462	ug/l	87
70) Styrene	12.191	104	2097	28.849	ug/l	90
71) Bromoform	12.344	173	181	14.063	ug/l #	73
73) Isopropylbenzene	12.467	105	4740	26.085	ug/l	88
74) N-amyl acetate	12.273	43	346	8.728	ug/l #	62
75) 1,1,2,2-Tetrachloroethane	12.714	83	336	10.026	ug/l #	61
76) 1,2,3-Trichloropropane	12.761	75	583	23.311	ug/l #	100
77) Bromobenzene	12.744	156	784	18.328	ug/l	74
78) n-propylbenzene	12.808	91	6130	26.871	ug/l	88
79) 2-Chlorotoluene	12.897	91	3276	24.871	ug/l	89
80) 1,3,5-Trimethylbenzene	12.949	105	3726	24.205	ug/l	89
81) trans-1,4-Dichloro-2-b...	12.614	75	1066	102.324	ug/l #	7
82) 4-Chlorotoluene	12.985	91	3057	22.142	ug/l	89
83) tert-Butylbenzene	13.208	119	3573	27.541	ug/l	89
84) 1,2,4-Trimethylbenzene	13.255	105	2874	18.899	ug/l	96
85) sec-Butylbenzene	13.391	105	5238	26.442	ug/l	99
86) p-Isopropyltoluene	13.502	119	3960	24.524	ug/l	97
87) 1,3-Dichlorobenzene	13.497	146	2342	27.163	ug/l	97
88) 1,4-Dichlorobenzene	13.579	146	2416	27.759	ug/l	92
89) n-Butylbenzene	13.826	91	4169	27.096	ug/l	92
90) Hexachloroethane	14.091	117	1099	32.892	ug/l	90
91) 1,2-Dichlorobenzene	13.879	146	1743	23.364	ug/l	84
92) 1,2-Dibromo-3-Chloropr...	14.485	75	124	24.161	ug/l #	33
93) 1,2,4-Trichlorobenzene	15.138	180	1455	34.354	ug/l	94
94) Hexachlorobutadiene	15.243	225	873	36.578	ug/l	87
95) Naphthalene	15.379	128	2930	36.179	ug/l #	87
96) 1,2,3-Trichlorobenzene	15.561	180	901	23.996	ug/l #	17

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

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

Quant Time: May 24 03:30:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D051922S.M
Quant Title : SW846 8260
QLast Update : Thu May 19 15:13:42 2022
Response via : Initial Calibration

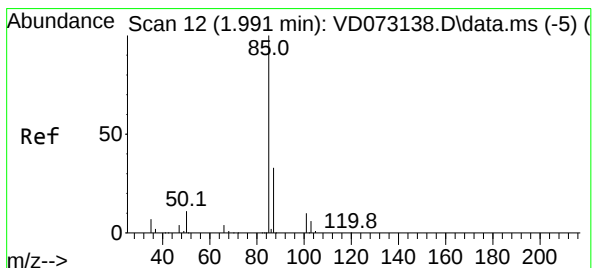
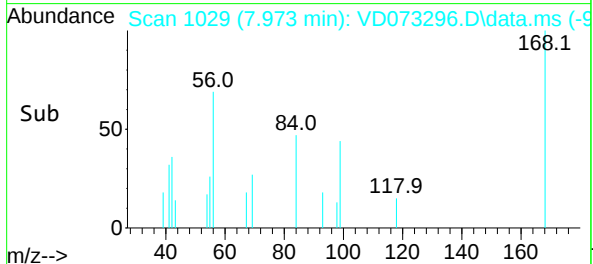
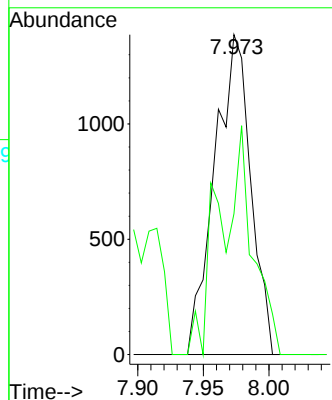
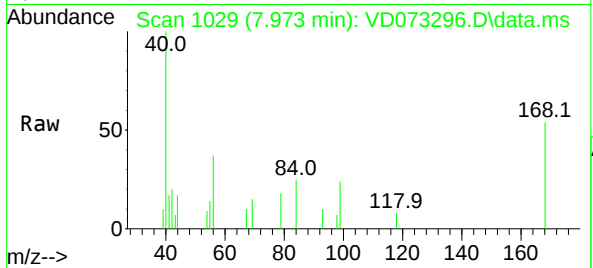




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

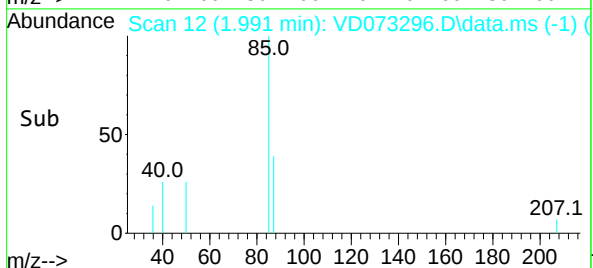
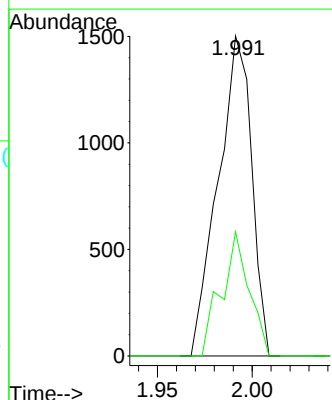
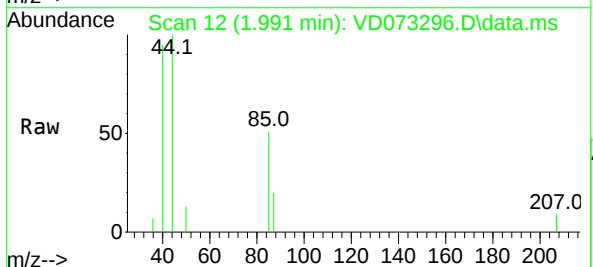
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

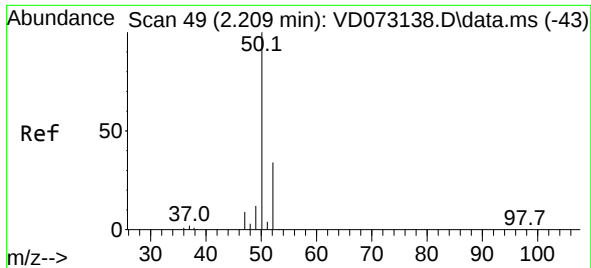
Tgt Ion:168 Resp: 2652
Ion Ratio Lower Upper
168 100
99 44.1 49.8 74.6#



#2
Dichlorodifluoromethane
Concen: 69.737 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion: 85 Resp: 1848
Ion Ratio Lower Upper
85 100
87 38.8 15.7 47.0

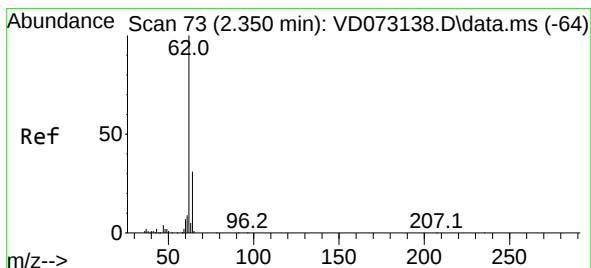
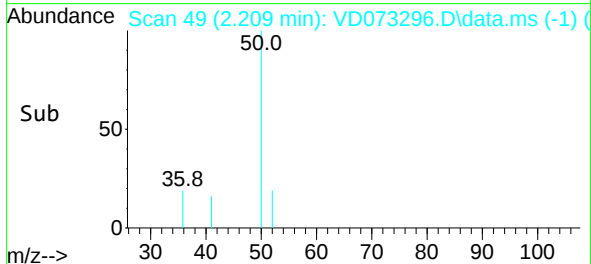
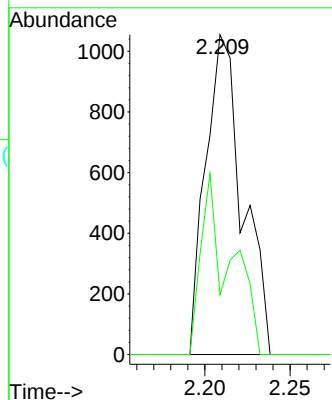
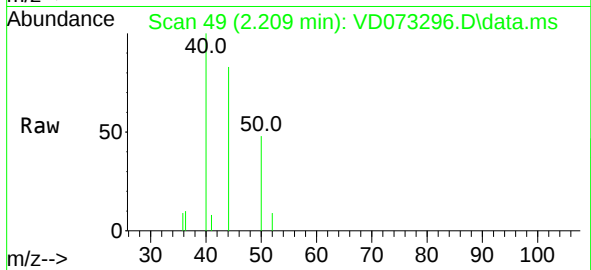




#3
Chloromethane
Concen: 53.096 ug/l
RT: 2.209 min Scan# 49
Delta R.T. -0.000 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

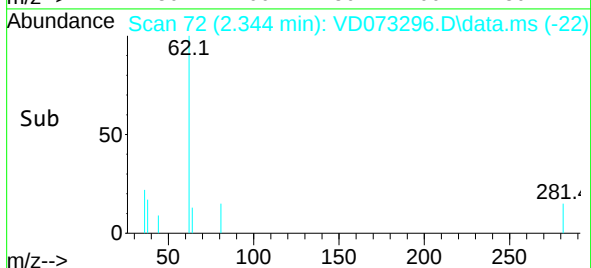
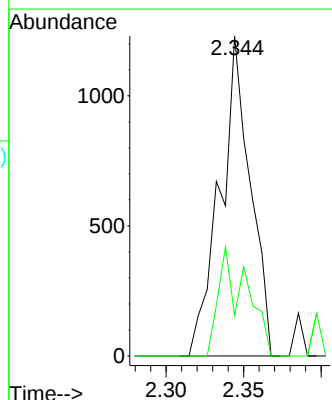
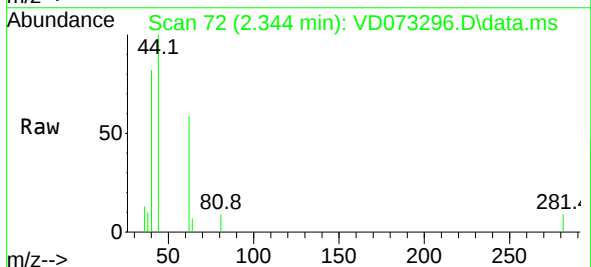
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

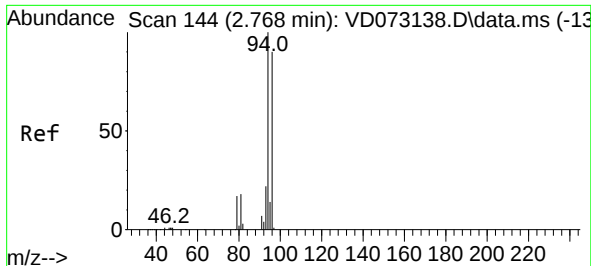
Tgt Ion: 50 Resp: 1591
Ion Ratio Lower Upper
50 100
52 18.7 27.4 41.0#



#4
Vinyl Chloride
Concen: 60.729 ug/l
RT: 2.344 min Scan# 72
Delta R.T. -0.006 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion: 62 Resp: 1664
Ion Ratio Lower Upper
62 100
64 12.7 25.4 38.0#

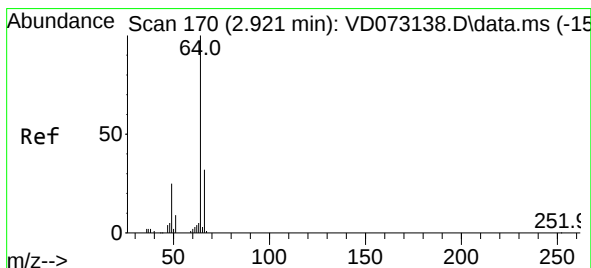
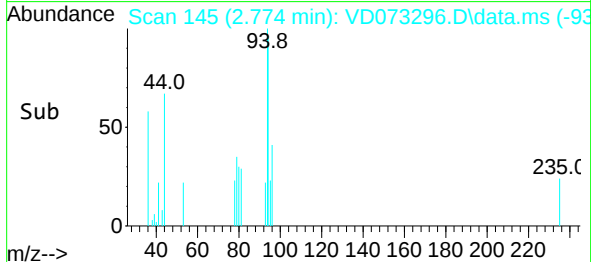
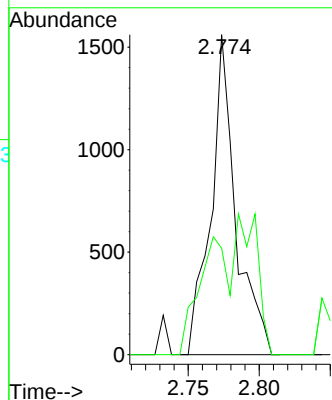
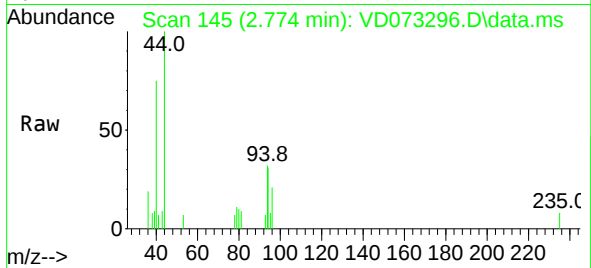




#5
Bromomethane
Concen: 112.900 ug/l
RT: 2.774 min Scan# 144
Delta R.T. 0.006 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

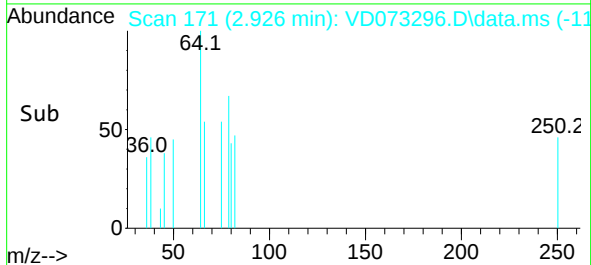
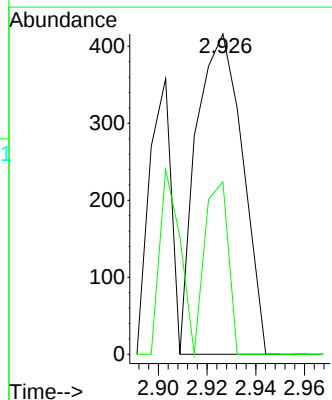
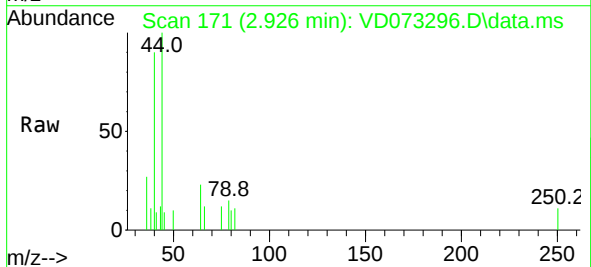
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

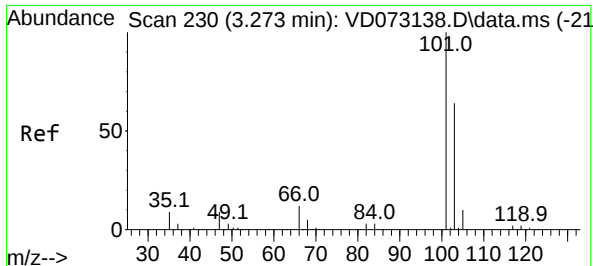
Tgt Ion: 94 Resp: 1894
Ion Ratio Lower Upper
94 100
96 33.2 77.6 116.4#



#6
Chloroethane
Concen: 32.534 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.005 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion: 64 Resp: 548
Ion Ratio Lower Upper
64 100
66 53.8 25.9 38.9#

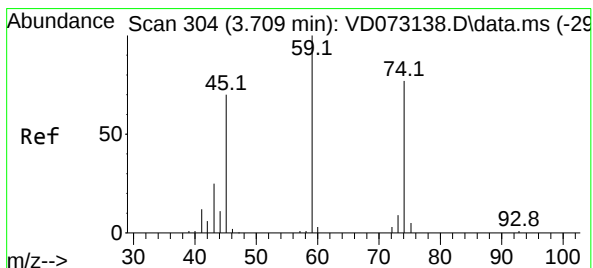
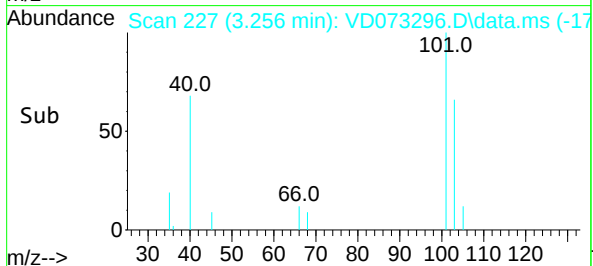
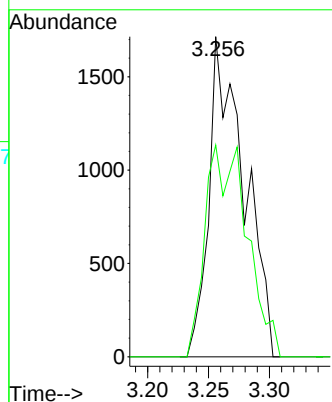
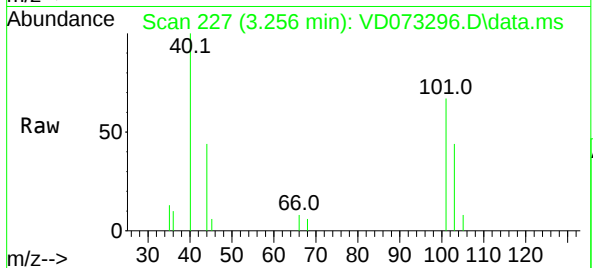




#7
Trichlorofluoromethane
Concen: 70.630 ug/l
RT: 3.256 min Scan# 21
Delta R.T. -0.017 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

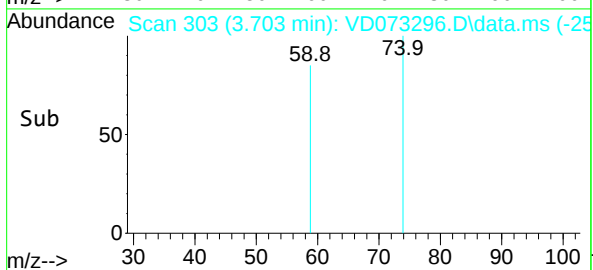
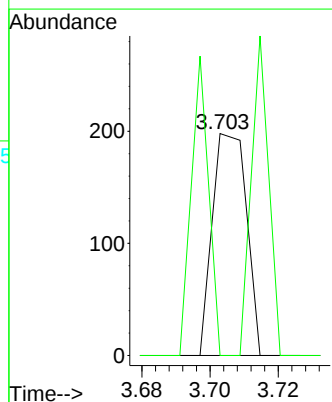
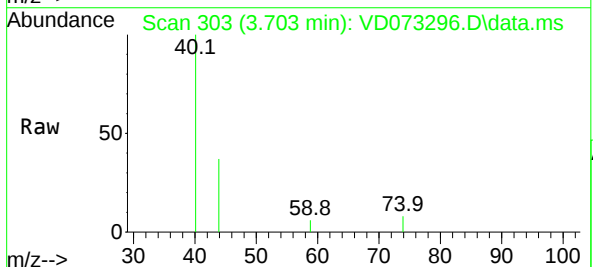
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

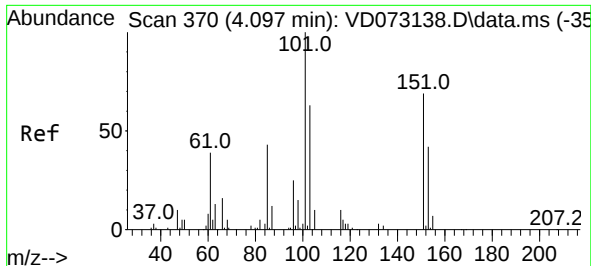
Tgt Ion:101 Resp: 3422
Ion Ratio Lower Upper
101 100
103 66.2 50.1 75.1



#8
Diethyl Ether
Concen: 10.366 ug/l
RT: 3.703 min Scan# 303
Delta R.T. -0.006 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion: 74 Resp: 138
Ion Ratio Lower Upper
74 100
45 68.1 52.6 157.8

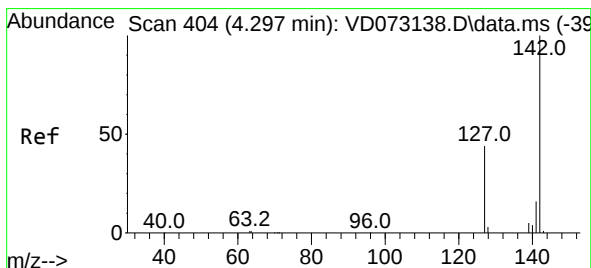
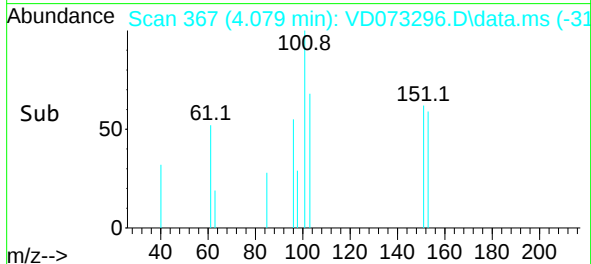
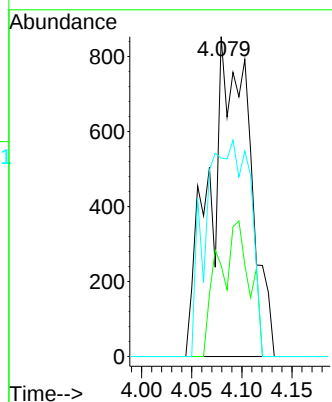
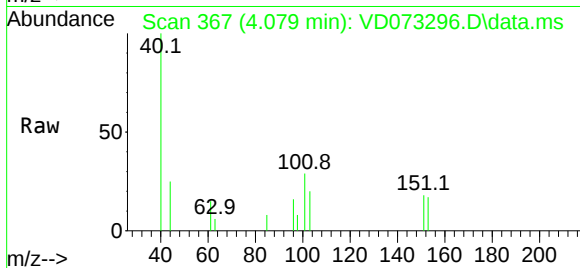




#9
1,1,2-Trichlorotrifluoroethane
Concen: 81.742 ug/l
RT: 4.079 min Scan# 30
Delta R.T. -0.018 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

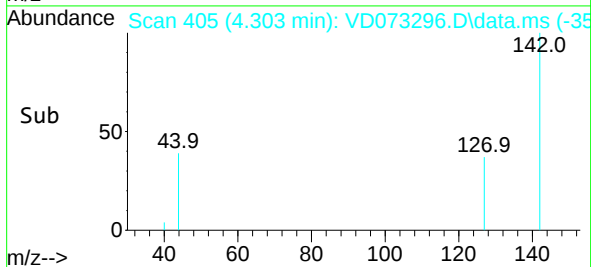
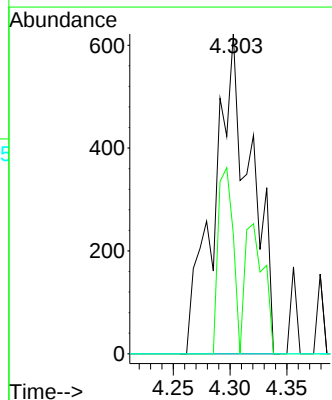
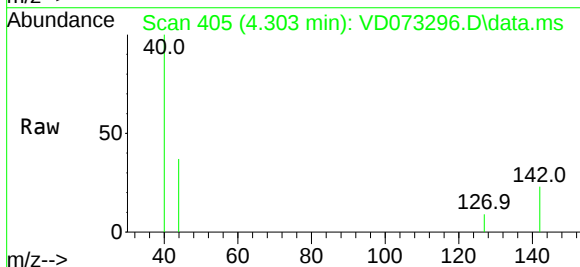
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

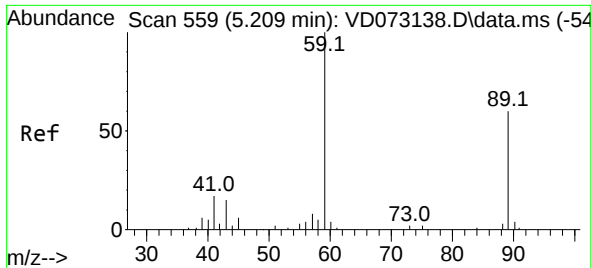
Tgt Ion:101 Resp: 2363
Ion Ratio Lower Upper
101 100
85 33.1 36.4 54.6#
151 75.3 57.3 85.9



#10
Methyl Iodide
Concen: 44.920 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.006 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion:142 Resp: 1401
Ion Ratio Lower Upper
142 100
127 23.4 37.3 55.9#
141 0.0 11.7 17.5#





#11

Tert butyl alcohol

Concen: 35.187 ug/l

RT: 5.238 min Scan# 5

Delta R.T. 0.029 min

Lab File: VD073296.D

Acq: 23 May 2022 22:34

Instrument :

MSVOA_D

ClientSampleId :

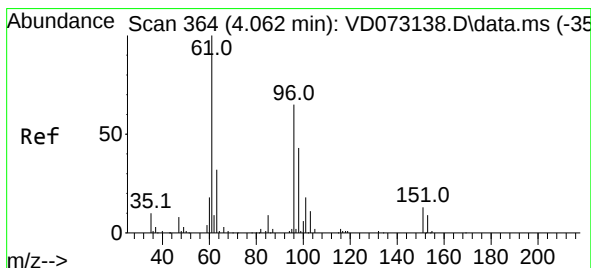
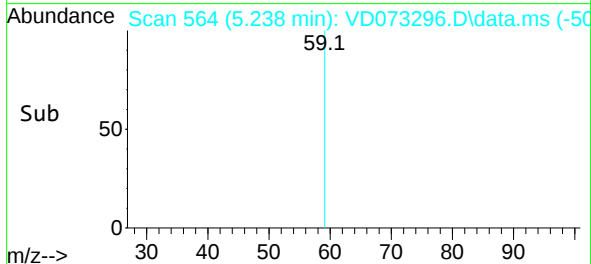
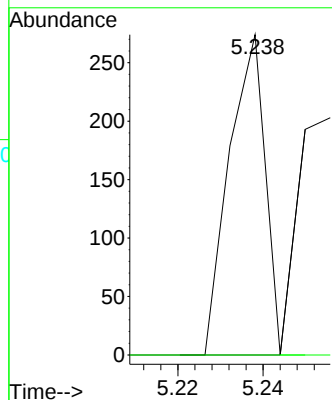
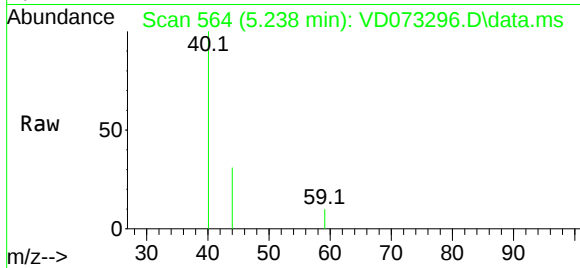
VD0523SBL02

Tgt Ion: 59 Resp: 160

Ion Ratio Lower Upper

59 100

57 0.0 7.8 11.6#



#12

1,1-Dichloroethene

Concen: 61.234 ug/l

RT: 4.062 min Scan# 364

Delta R.T. -0.000 min

Lab File: VD073296.D

Acq: 23 May 2022 22:34

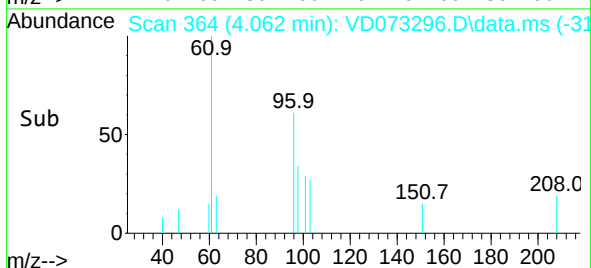
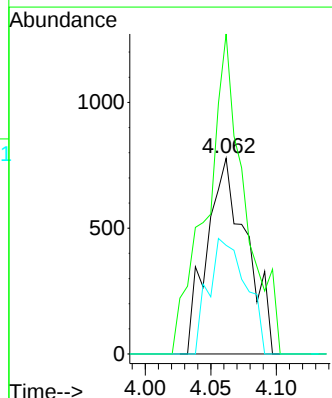
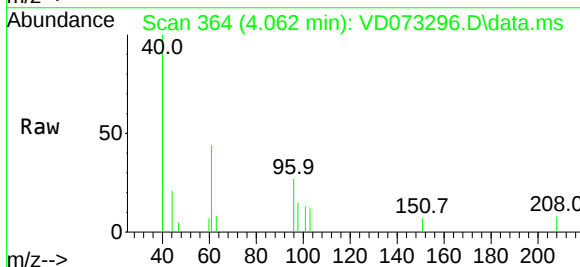
Tgt Ion: 96 Resp: 1632

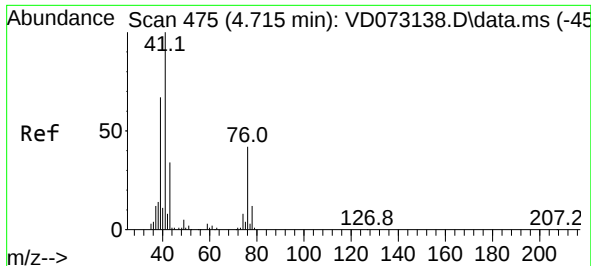
Ion Ratio Lower Upper

96 100

61 163.5 138.5 207.7

98 55.5 48.6 73.0

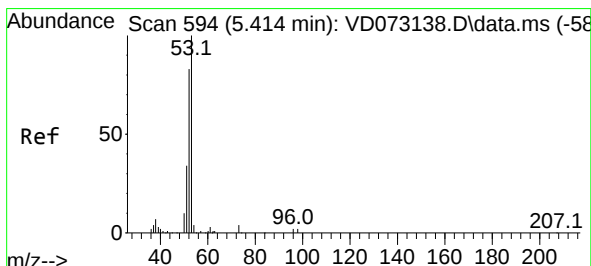
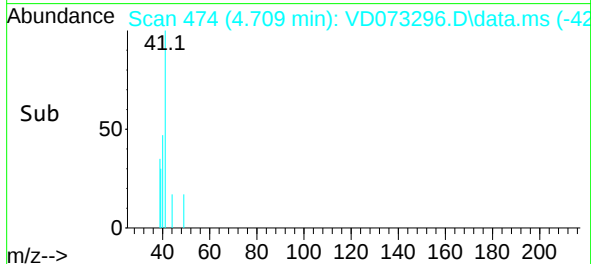
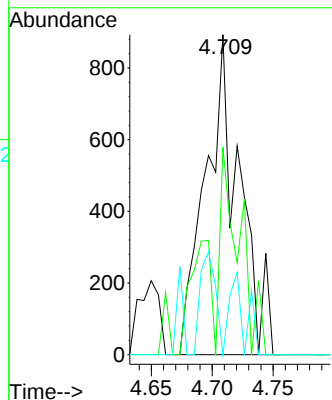
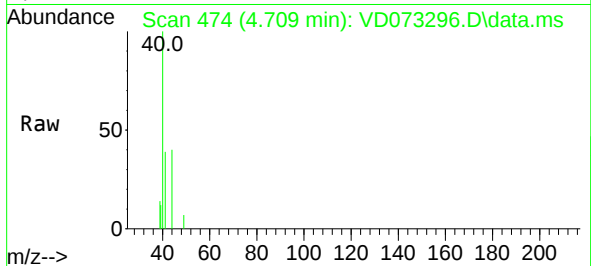




#14
 Allyl chloride
 Concen: 40.167 ug/l
 RT: 4.709 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VD073296.D
 Acq: 23 May 2022 22:34

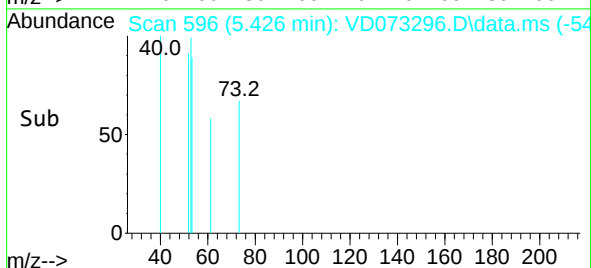
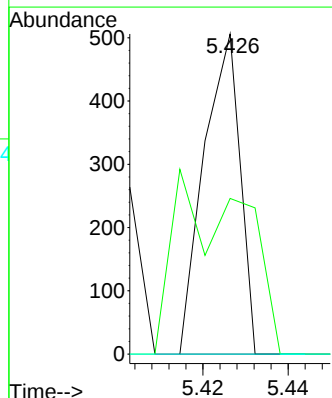
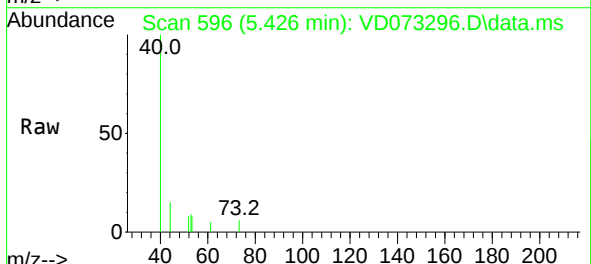
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0523SBL02

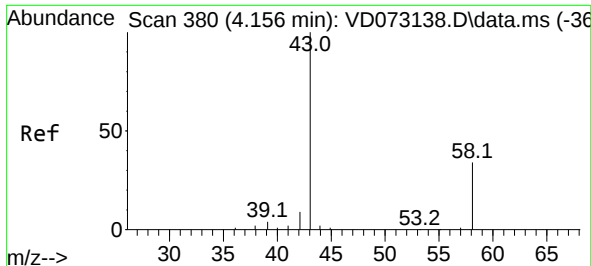
Tgt Ion: 41 Resp: 1728
 Ion Ratio Lower Upper
 41 100
 39 37.7 59.3 88.9#
 76 11.7 25.7 38.5#



#15
 Acrylonitrile
 Concen: 48.950 ug/l
 RT: 5.426 min Scan# 596
 Delta R.T. 0.012 min
 Lab File: VD073296.D
 Acq: 23 May 2022 22:34

Tgt Ion: 53 Resp: 298
 Ion Ratio Lower Upper
 53 100
 52 109.7 67.2 100.8#
 51 0.0 30.3 45.5#

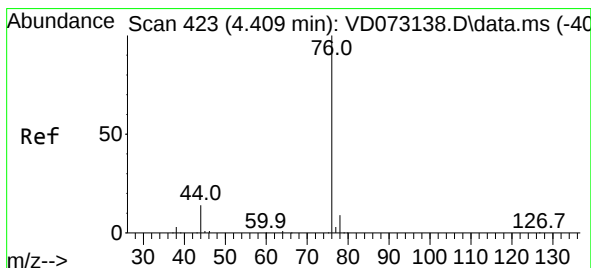
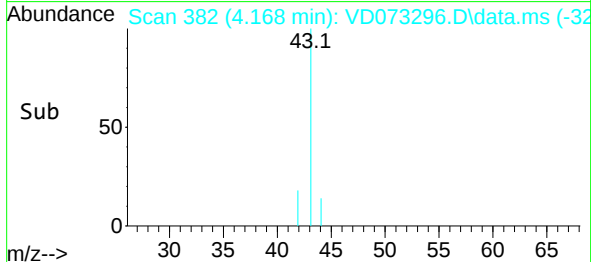
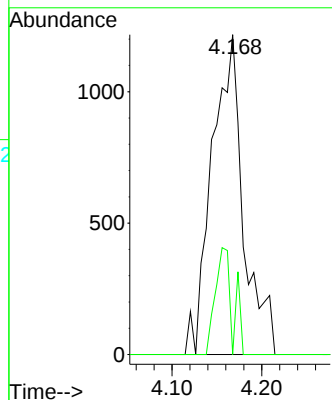
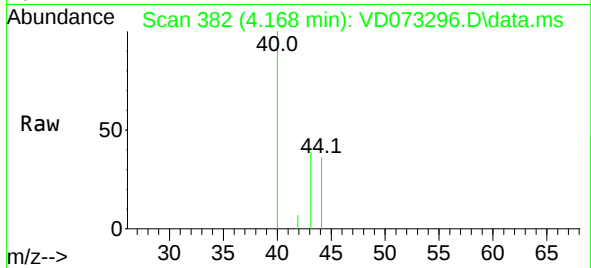




#16
Acetone
Concen: 582.881 ug/l
RT: 4.168 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

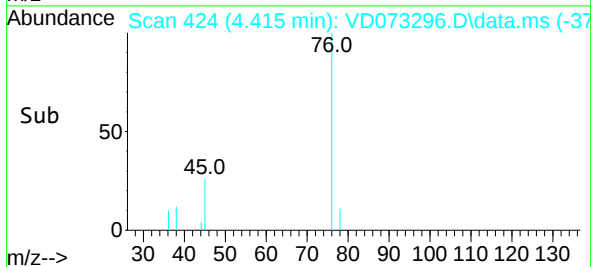
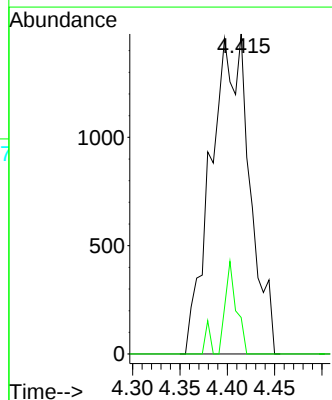
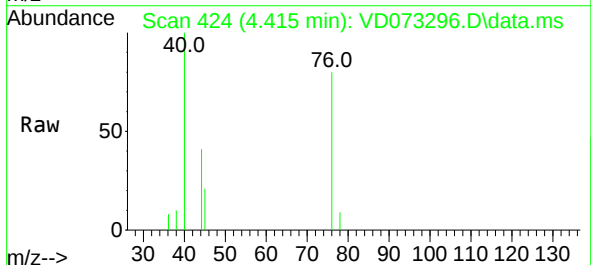
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

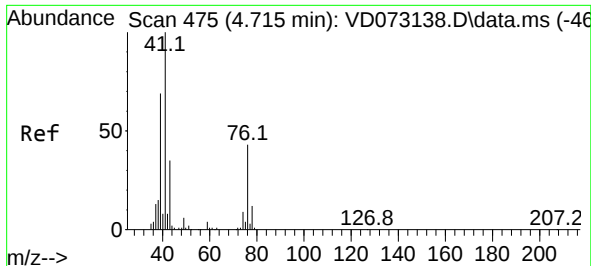
Tgt Ion: 43 Resp: 2959
Ion Ratio Lower Upper
43 100
58 0.0 22.1 33.1#



#17
Carbon Disulfide
Concen: 47.334 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.006 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion: 76 Resp: 4182
Ion Ratio Lower Upper
76 100
78 11.4 7.5 11.3#

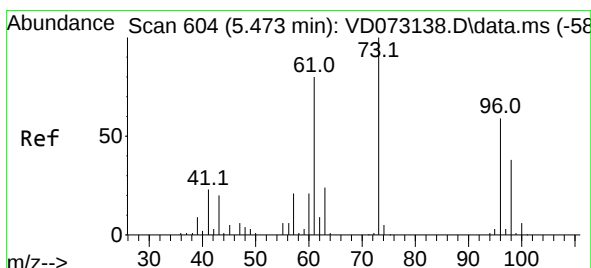
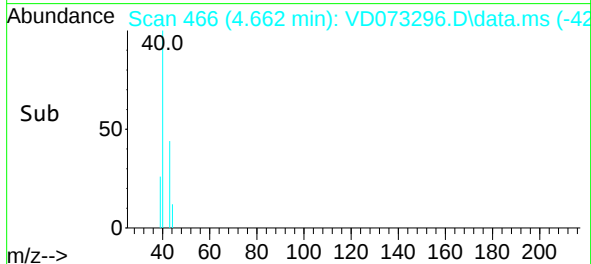
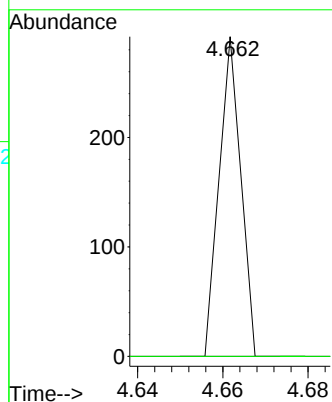
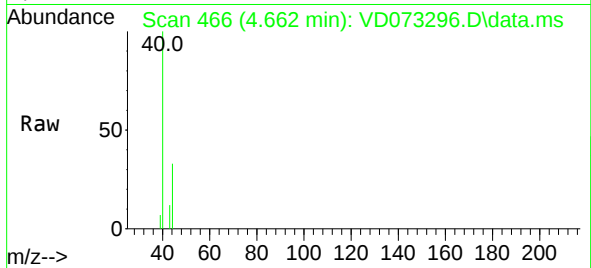




#18
Methyl Acetate
Concen: 7.297 ug/l
RT: 4.662 min Scan# 41
Delta R.T. -0.053 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

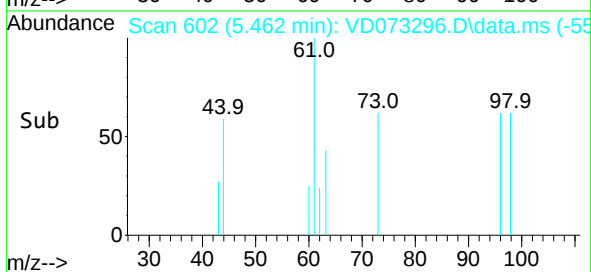
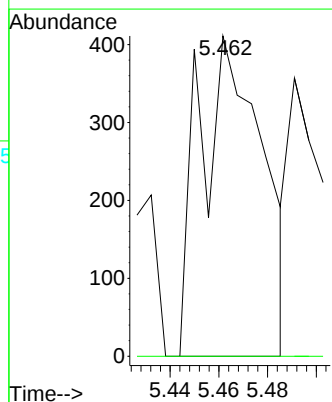
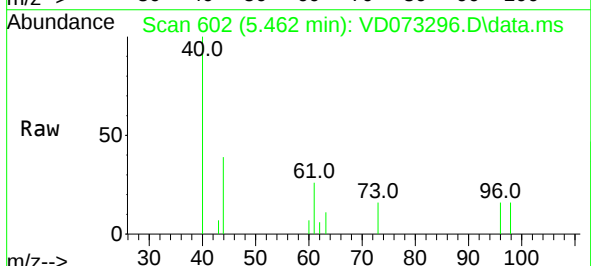
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

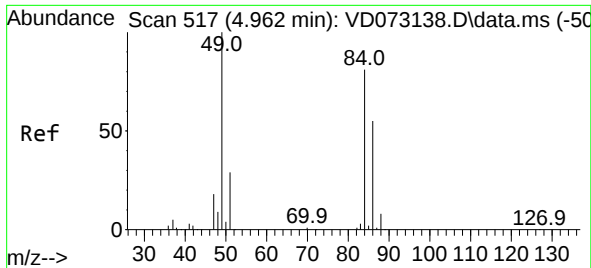
Tgt Ion: 43 Resp: 103
Ion Ratio Lower Upper
43 100
74 0.0 16.7 25.1#



#19
Methyl tert-butyl Ether
Concen: 12.138 ug/l
RT: 5.462 min Scan# 602
Delta R.T. -0.011 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion: 73 Resp: 737
Ion Ratio Lower Upper
73 100
57 0.0 18.0 27.0#

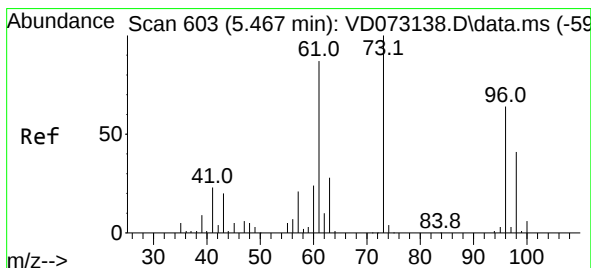
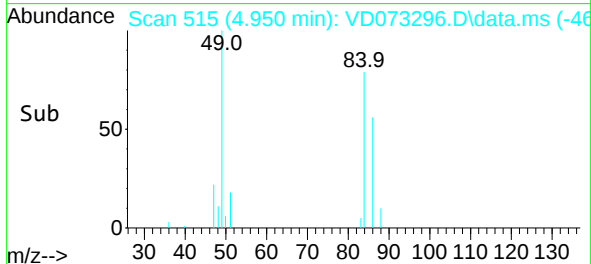
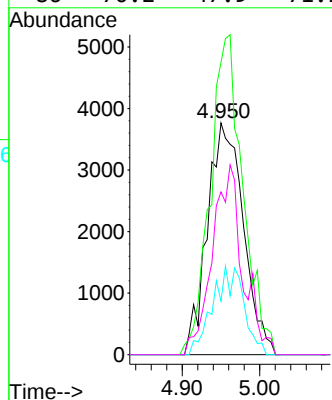
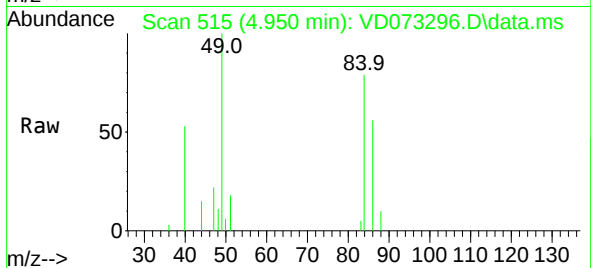




#20
Methylene Chloride
Concen: 404.999 ug/l
RT: 4.950 min Scan# 517
Delta R.T. -0.012 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

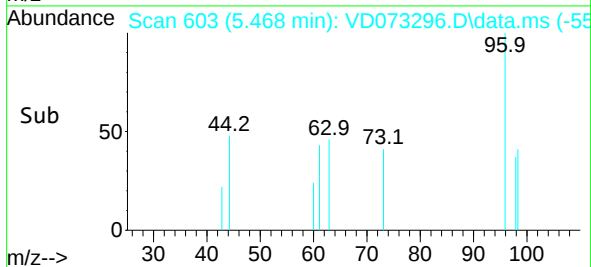
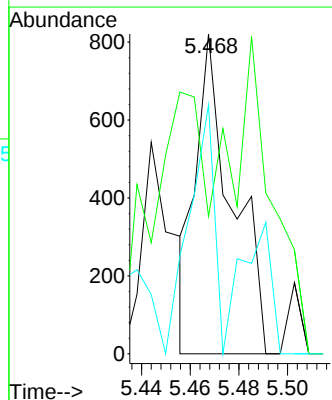
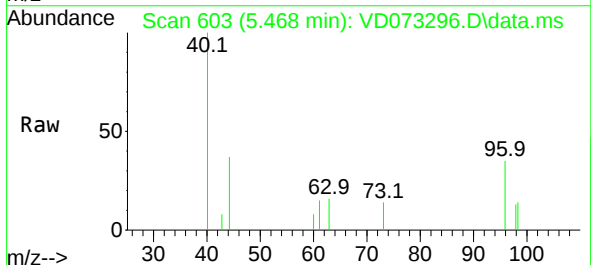
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

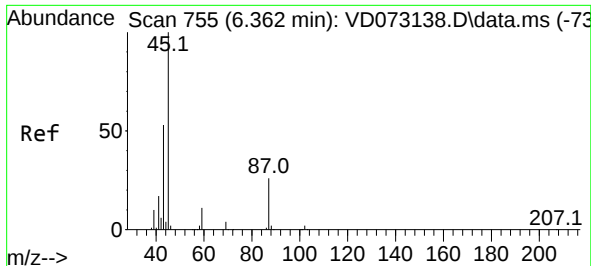
Tgt Ion:	84	Resp:	12128
Ion	Ratio	Lower	Upper
84	100		
49	126.2	112.8	169.2
51	23.1	32.6	48.8#
86	70.2	47.9	71.9



#21
trans-1,2-Dichloroethene
Concen: 26.129 ug/l
RT: 5.468 min Scan# 603
Delta R.T. 0.001 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

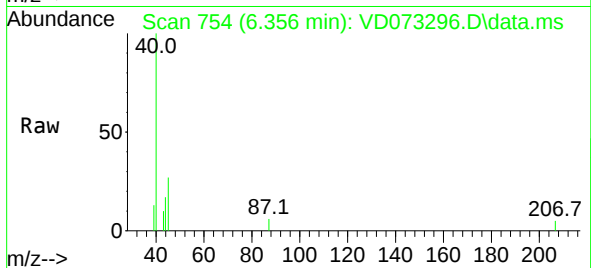
Tgt Ion:	96	Resp:	842
Ion	Ratio	Lower	Upper
96	100		
61	0.9	117.9	176.9#
98	77.8	49.4	74.2#



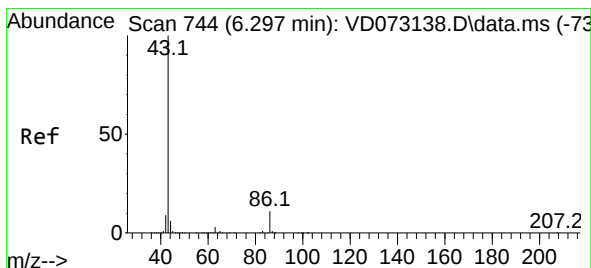
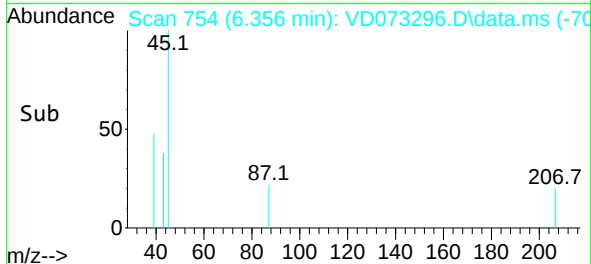
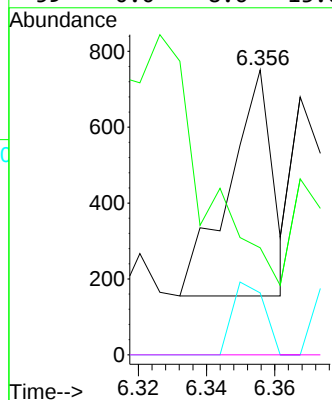


#22
Diisopropyl ether
Concen: 5.877 ug/l
RT: 6.356 min Scan# 71
Delta R.T. -0.006 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

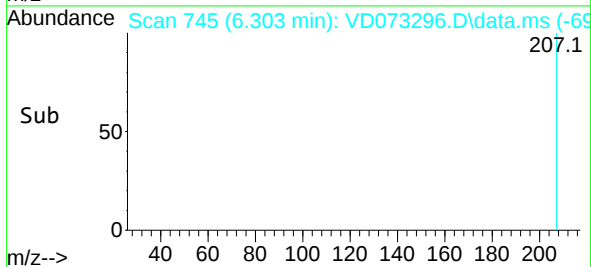
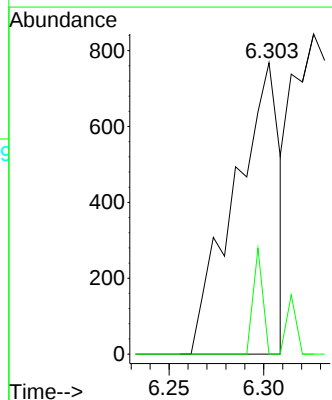
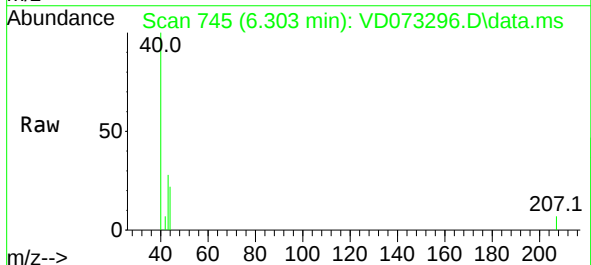


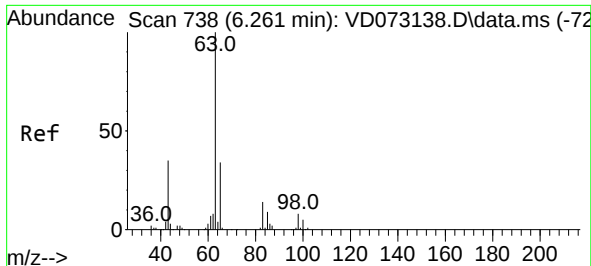
Tgt Ion: 45	Resp: 530
Ion Ratio	Lower Upper
45 100	
43 16.6	46.6 70.0#
87 27.3	18.4 27.6
59 0.0	8.6 13.0#



#23
Vinyl Acetate
Concen: 26.463 ug/l
RT: 6.303 min Scan# 745
Delta R.T. 0.006 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion: 43	Resp: 1273
Ion Ratio	Lower Upper
43 100	
86 0.0	7.1 10.7#

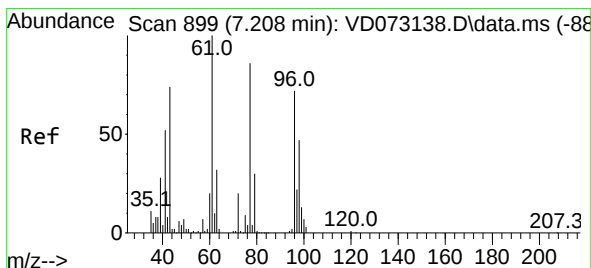
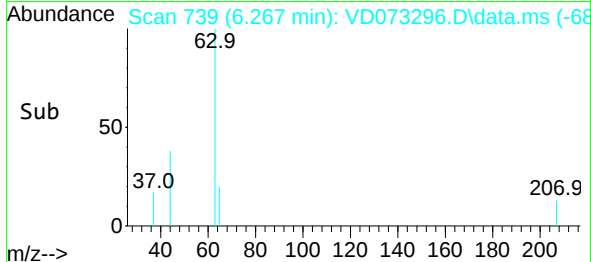
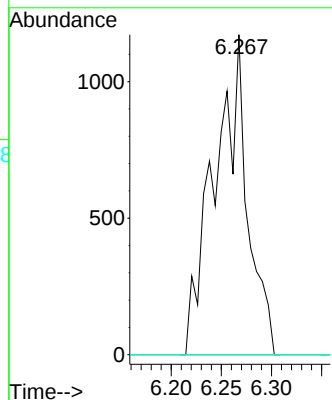
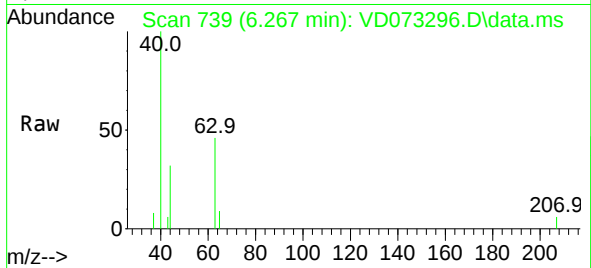




#24
1,1-Dichloroethane
Concen: 46.556 ug/l
RT: 6.267 min Scan# 71
Delta R.T. 0.006 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

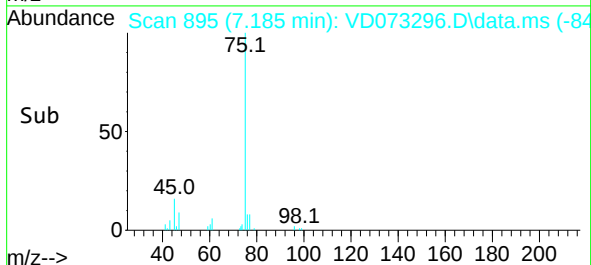
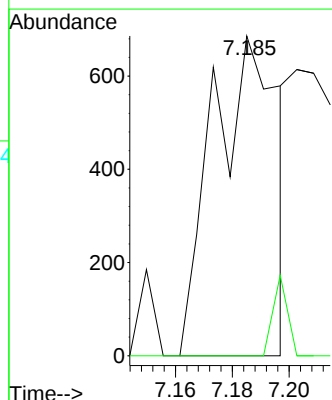
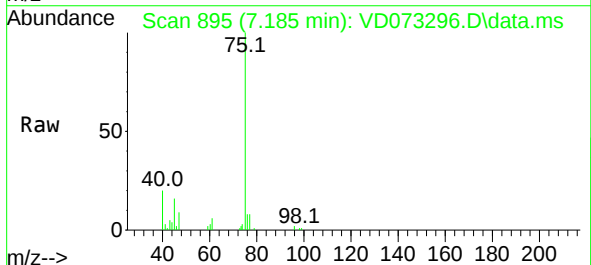
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

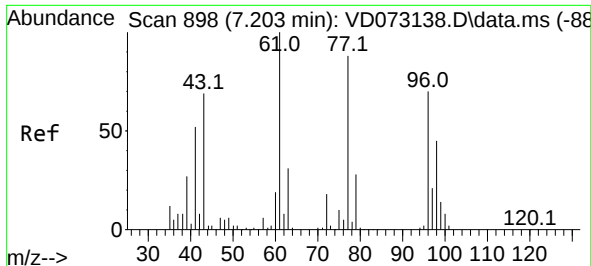
Tgt Ion: 63 Resp: 2695
Ion Ratio Lower Upper
63 100
98 0.0 3.6 10.9#
100 0.0 2.1 6.5#



#25
2-Butanone
Concen: 147.298 ug/l
RT: 7.185 min Scan# 895
Delta R.T. -0.023 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion: 43 Resp: 1094
Ion Ratio Lower Upper
43 100
72 0.0 18.6 27.8#

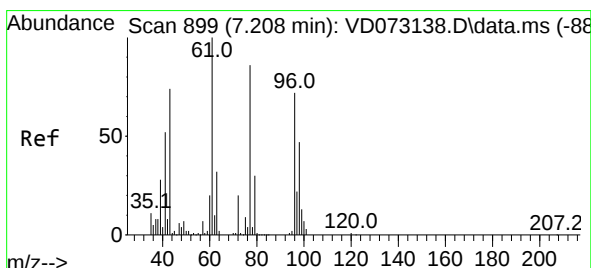
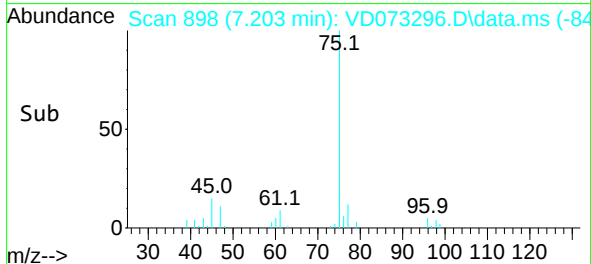
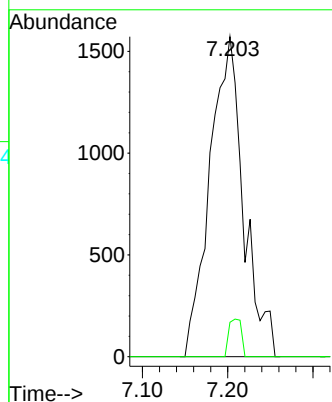
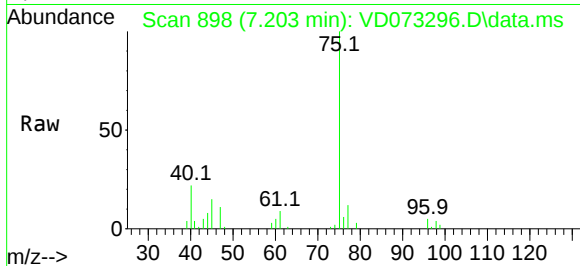




#26
2,2-Dichloropropane
Concen: 87.367 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.000 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

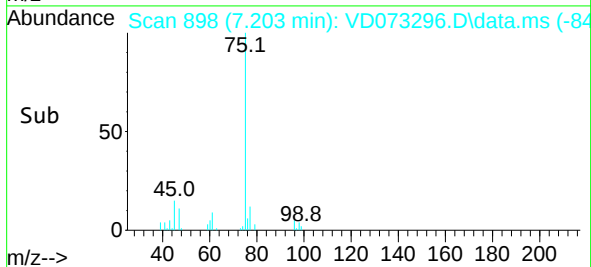
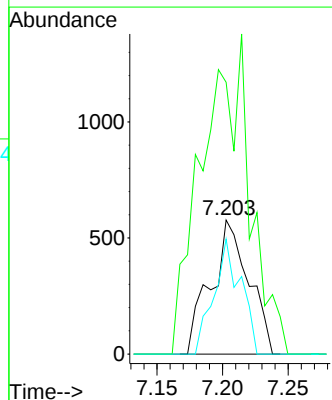
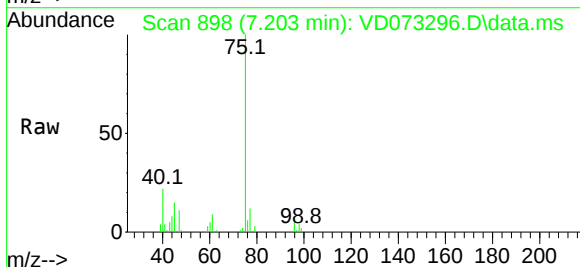
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

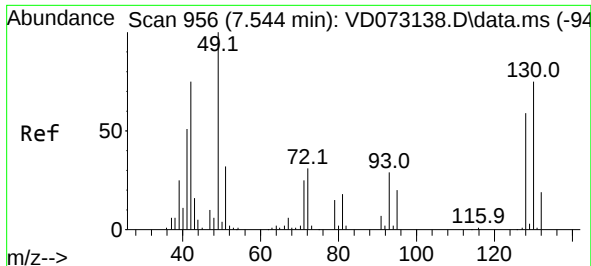
Tgt Ion: 77 Resp: 4313
Ion Ratio Lower Upper
77 100
97 4.4 10.8 32.4#



#27
cis-1,2-Dichloroethene
Concen: 32.561 ug/l
RT: 7.203 min Scan# 898
Delta R.T. -0.005 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion: 96 Resp: 1161
Ion Ratio Lower Upper
96 100
61 298.2 0.0 313.8
98 60.5 0.0 128.8

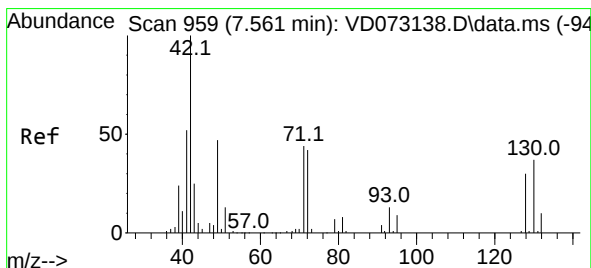
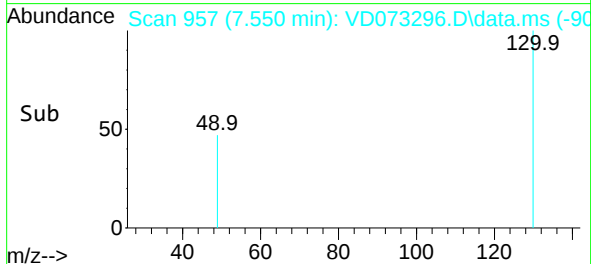
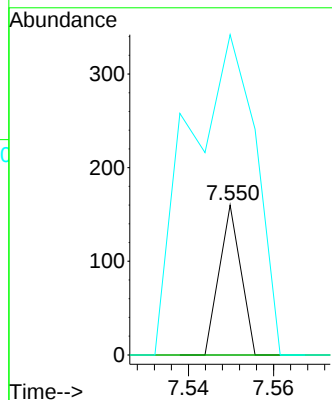
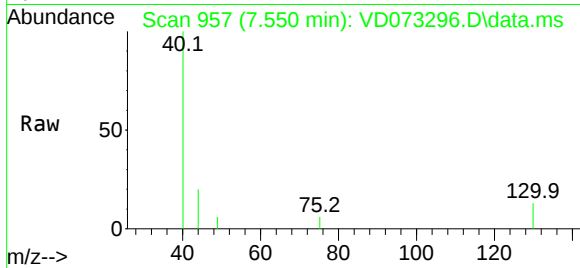




#28
Bromochloromethane
Concen: 2.808 ug/l
RT: 7.550 min Scan# 91
Delta R.T. 0.006 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

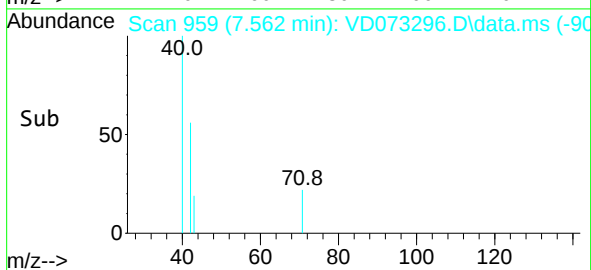
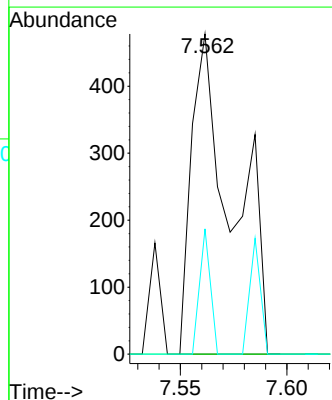
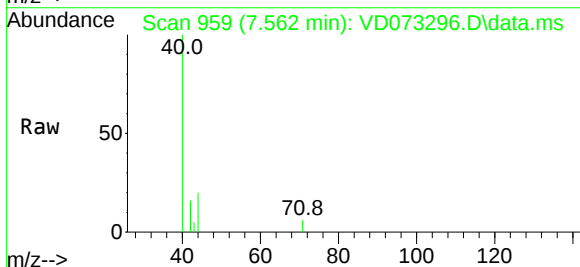
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

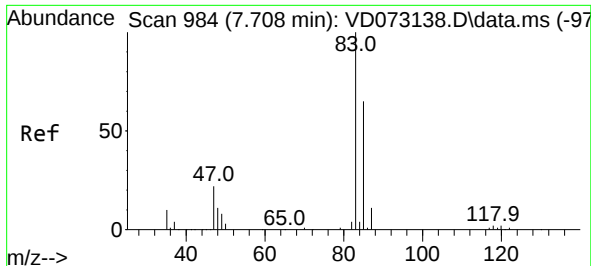
Tgt Ion: 49 Resp: 56
Ion Ratio Lower Upper
49 100
129 0.0 0.0 4.0
130 666.1 52.6 79.0#



#29
Tetrahydrofuran
Concen: 131.390 ug/l
RT: 7.562 min Scan# 959
Delta R.T. 0.001 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion: 42 Resp: 631
Ion Ratio Lower Upper
42 100
72 0.0 30.7 46.1#
71 10.5 28.6 43.0#

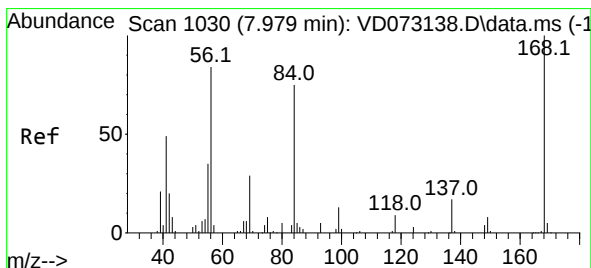
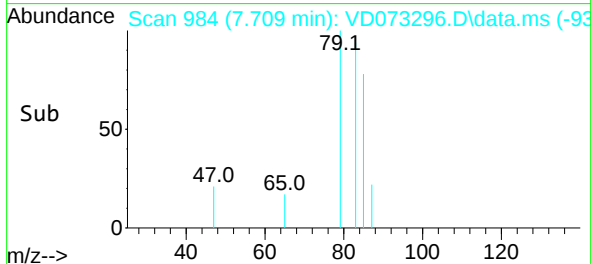
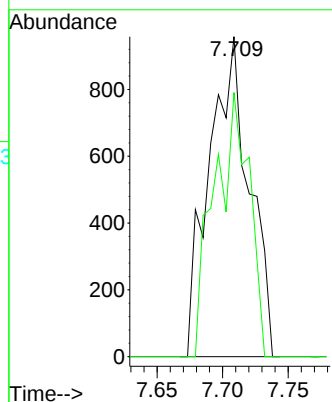
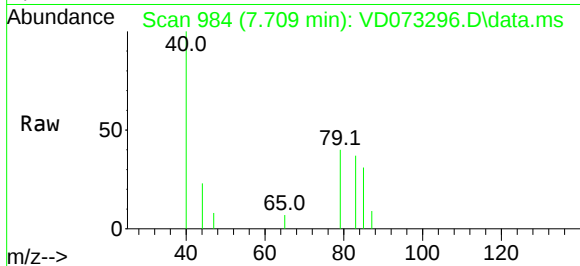




#30
Chloroform
Concen: 33.574 ug/l
RT: 7.709 min Scan# 91
Delta R.T. 0.001 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

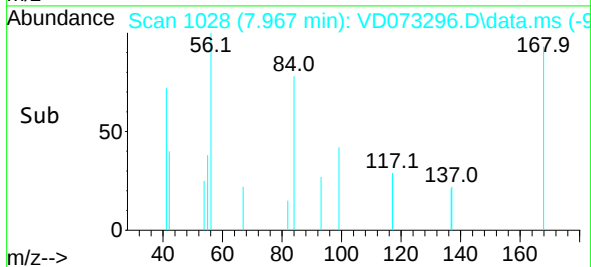
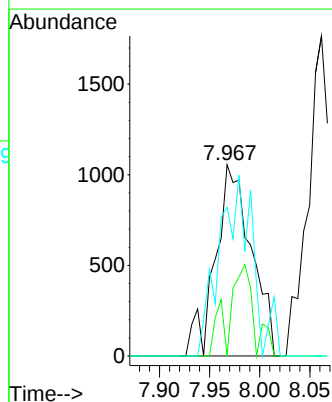
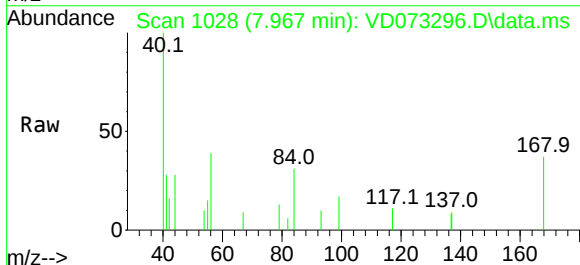
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

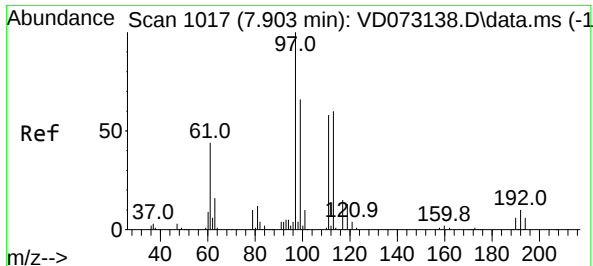
Tgt Ion: 83 Resp: 2029
Ion Ratio Lower Upper
83 100
85 82.6 52.7 79.1#



#31
Cyclohexane
Concen: 51.565 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.012 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion: 56 Resp: 2641
Ion Ratio Lower Upper
56 100
69 0.0 25.4 38.2#
84 77.7 63.0 94.4





#32

1,1,1-Trichloroethane

Concen: 64.779 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VD073296.D

Acq: 23 May 2022 22:34

Instrument :

MSVOA_D

ClientSampleId :

VD0523SBL02

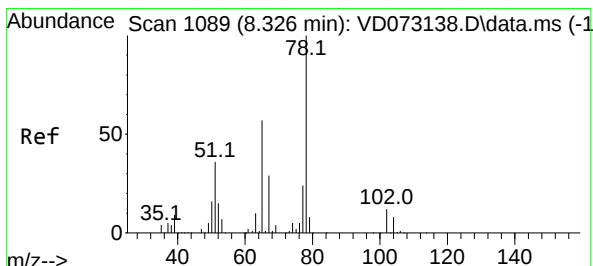
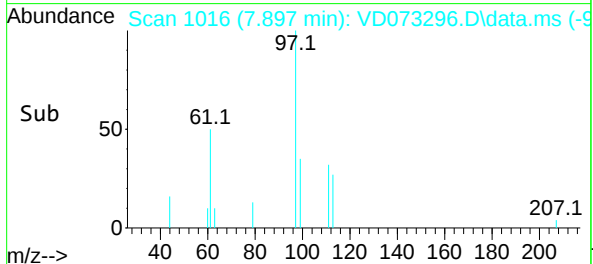
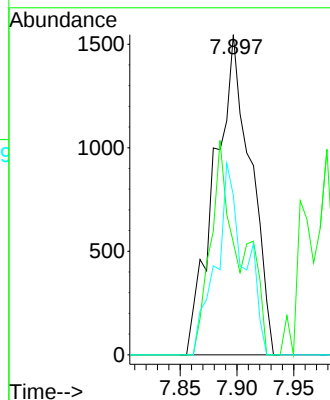
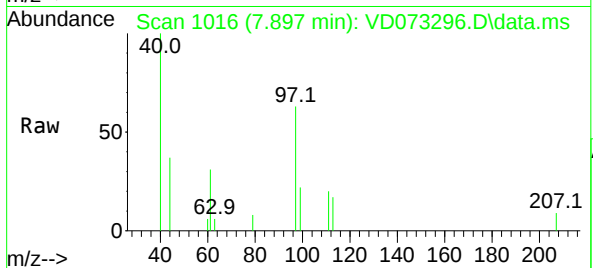
Tgt Ion: 97 Resp: 3424

Ion Ratio Lower Upper

97 100

99 39.9 52.4 78.6#

61 46.9 38.0 57.0



#33

1,2-Dichloroethane-d4

Concen: 17.640 ug/l

RT: 8.320 min Scan# 1088

Delta R.T. -0.006 min

Lab File: VD073296.D

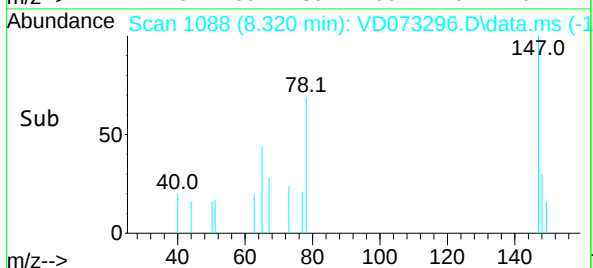
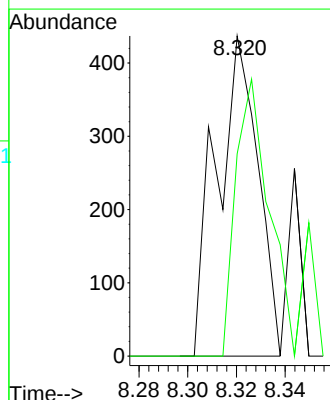
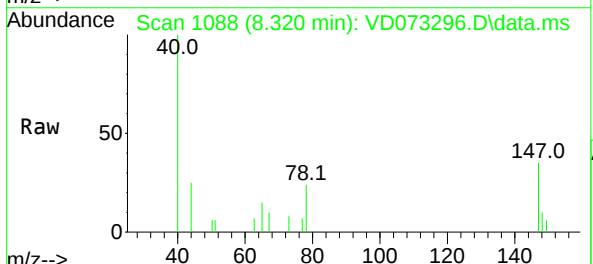
Acq: 23 May 2022 22:34

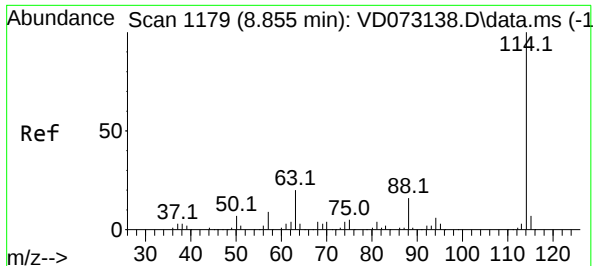
Tgt Ion: 65 Resp: 517

Ion Ratio Lower Upper

65 100

67 69.4 0.0 101.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. 0.001 min

Lab File: VD073296.D

Acq: 23 May 2022 22:34

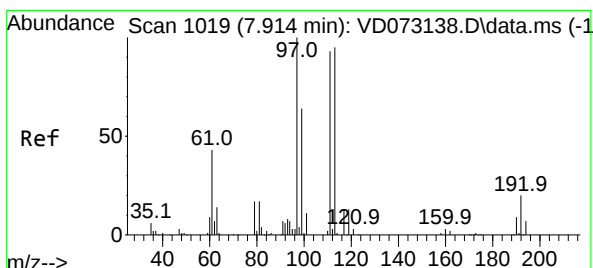
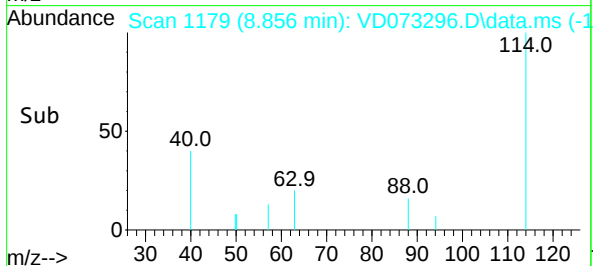
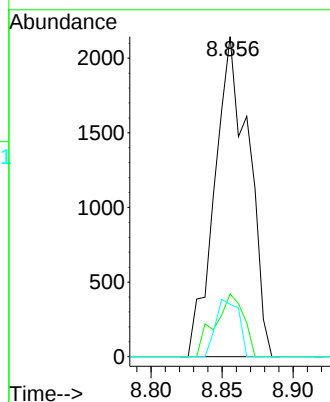
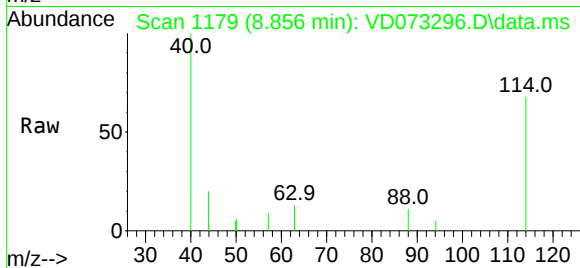
Instrument :

MSVOA_D

ClientSampleId :

VD0523SBL02

Tgt Ion:114	Resp:	3570
Ion Ratio	Lower	Upper
114	100	
63	19.6	0.0 46.6
88	16.4	0.0 33.2



#35

Dibromofluoromethane

Concen: 36.210 ug/l

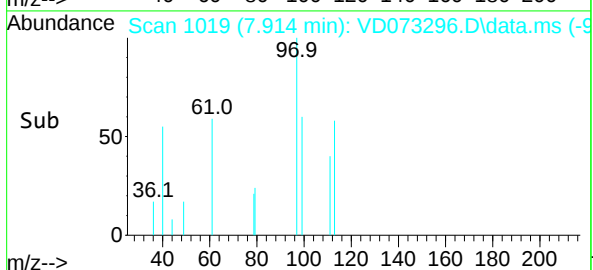
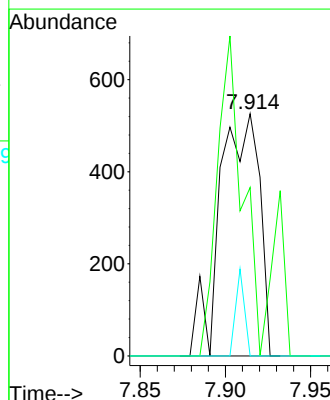
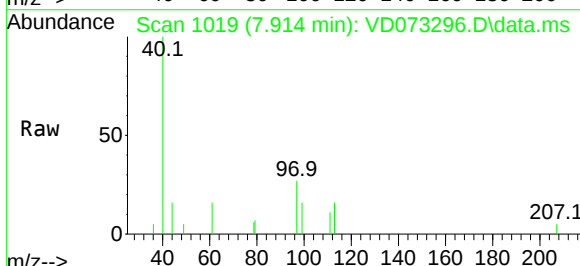
RT: 7.914 min Scan# 1019

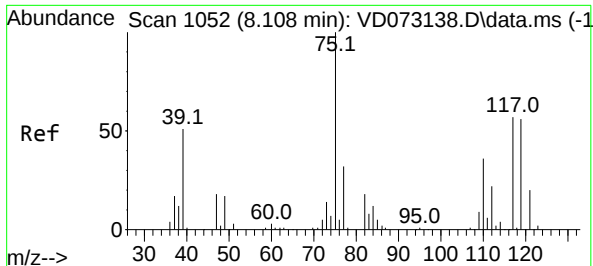
Delta R.T. 0.000 min

Lab File: VD073296.D

Acq: 23 May 2022 22:34

Tgt Ion:113	Resp:	853
Ion Ratio	Lower	Upper
113	100	
111	84.1	83.8 125.6
192	7.9	14.6 21.8





#36

1,1-Dichloropropene

Concen: 61.220 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. 0.001 min

Lab File: VD073296.D

Acq: 23 May 2022 22:34

Instrument :

MSVOA_D

ClientSampleId :

VD0523SBL02

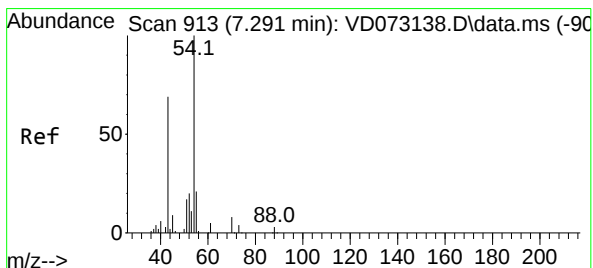
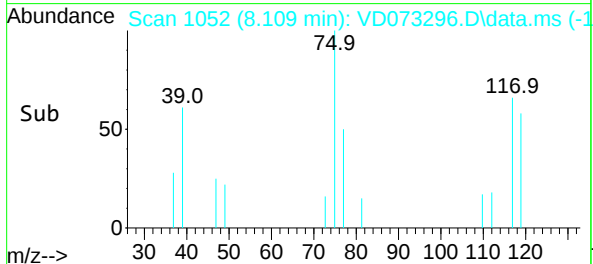
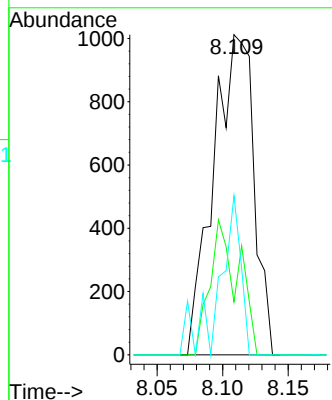
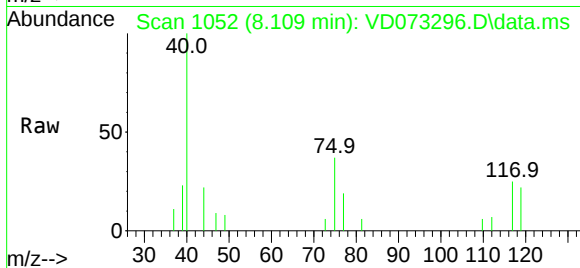
Tgt Ion: 75 Resp: 2169

Ion Ratio Lower Upper

75 100

110 29.7 16.4 49.1

77 24.2 24.2 36.2#



#37

Ethyl Acetate

Concen: 24.653 ug/l

RT: 7.309 min Scan# 916

Delta R.T. 0.018 min

Lab File: VD073296.D

Acq: 23 May 2022 22:34

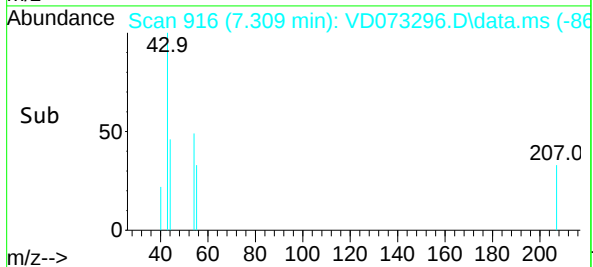
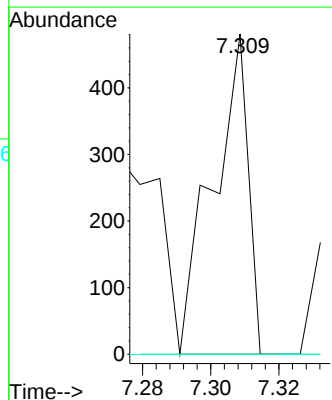
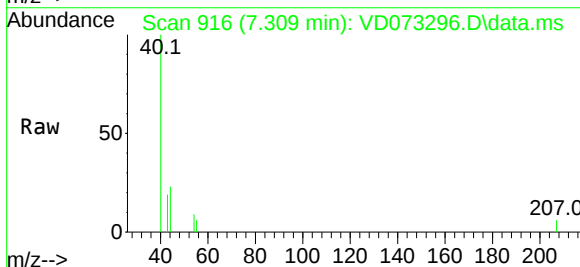
Tgt Ion: 43 Resp: 345

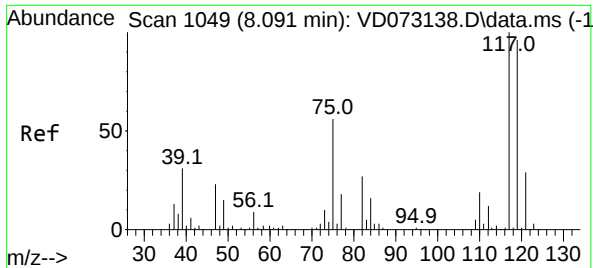
Ion Ratio Lower Upper

43 100

61 0.0 9.8 14.8#

70 0.0 6.9 10.3#

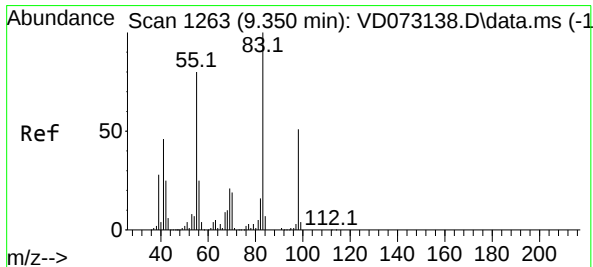
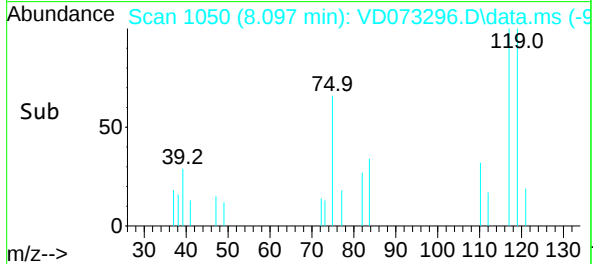
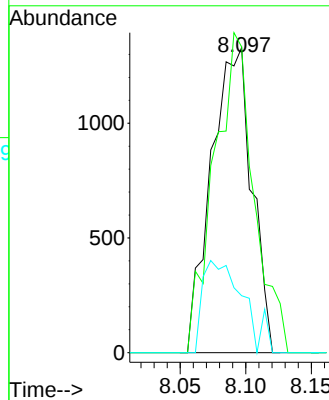
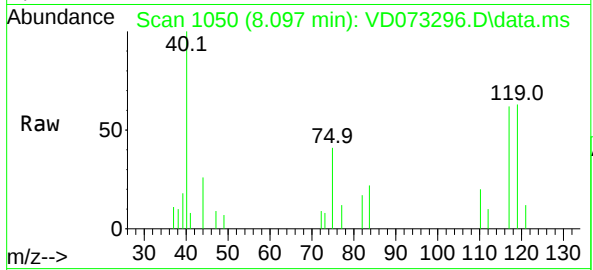




#38
Carbon Tetrachloride
Concen: 79.829 ug/l
RT: 8.097 min Scan# 1049
Delta R.T. 0.006 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

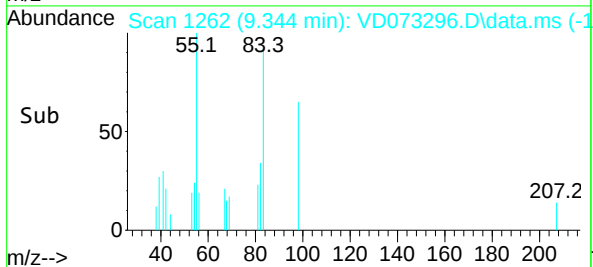
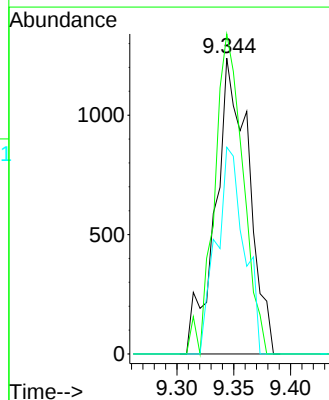
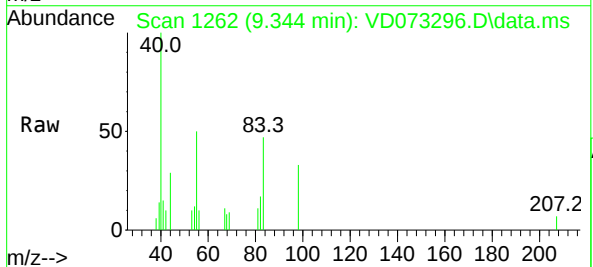
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

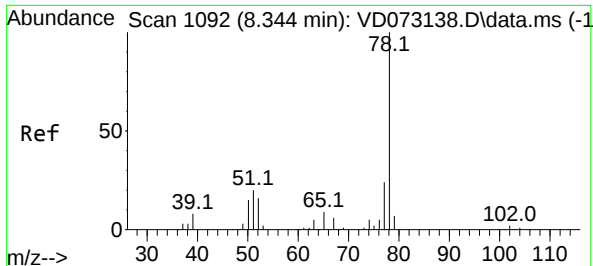
Tgt Ion:117 Resp: 2867
Ion Ratio Lower Upper
117 100
119 100.2 75.8 113.6
121 18.6 24.5 36.7#



#39
Methylcyclohexane
Concen: 64.075 ug/l
RT: 9.344 min Scan# 1262
Delta R.T. -0.006 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion: 83 Resp: 2530
Ion Ratio Lower Upper
83 100
55 108.2 63.2 94.8#
98 69.9 38.2 57.4#

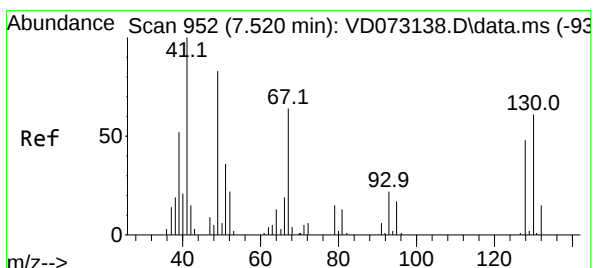
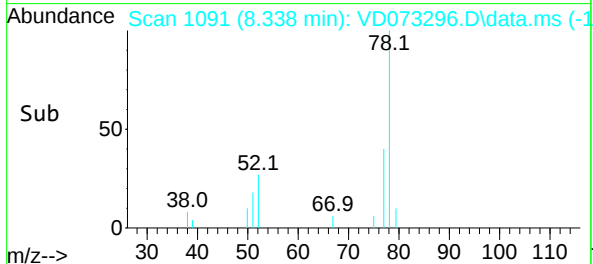
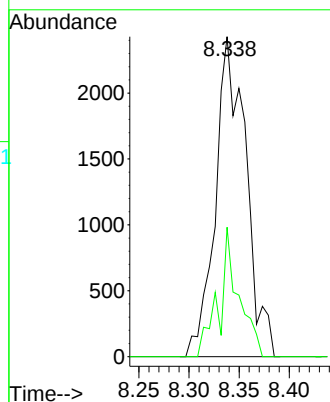
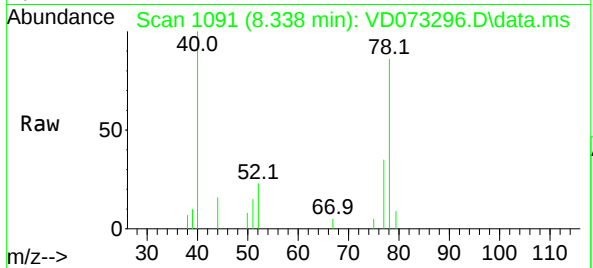




#40
Benzene
Concen: 50.319 ug/l
RT: 8.338 min Scan# 1092
Delta R.T. -0.006 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

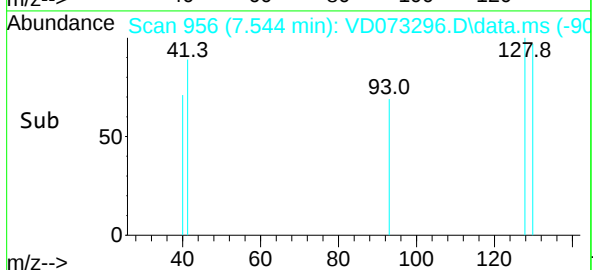
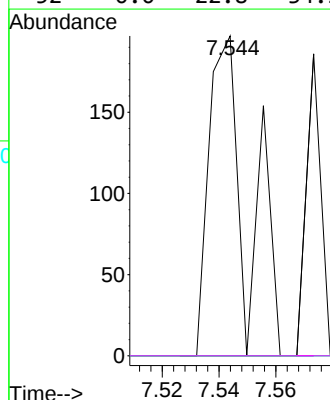
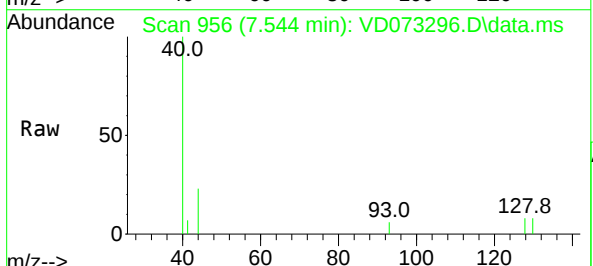
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

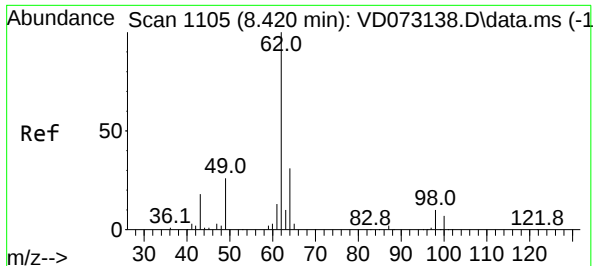
Tgt Ion: 78 Resp: 5138
Ion Ratio Lower Upper
78 100
77 40.4 19.1 28.7#



#41
Methacrylonitrile
Concen: 22.812 ug/l
RT: 7.544 min Scan# 956
Delta R.T. 0.024 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion: 41 Resp: 186
Ion Ratio Lower Upper
41 100
39 0.0 44.6 67.0#
67 0.0 48.2 72.4#
52 0.0 22.8 34.2#





#42

1,2-Dichloroethane

Concen: 25.377 ug/l

RT: 8.414 min Scan# 1104

Delta R.T. -0.006 min

Lab File: VD073296.D

Acq: 23 May 2022 22:34

Instrument :

MSVOA_D

ClientSampleId :

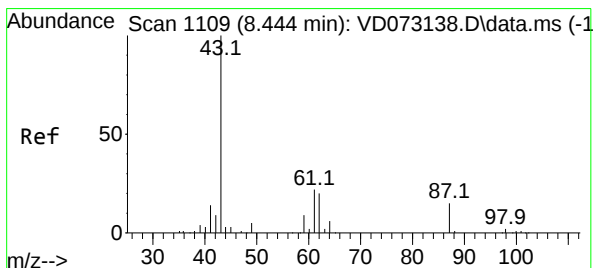
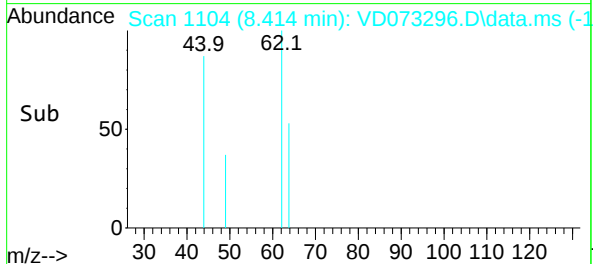
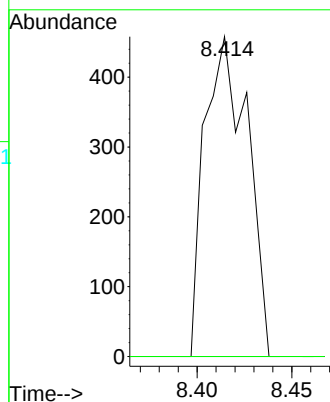
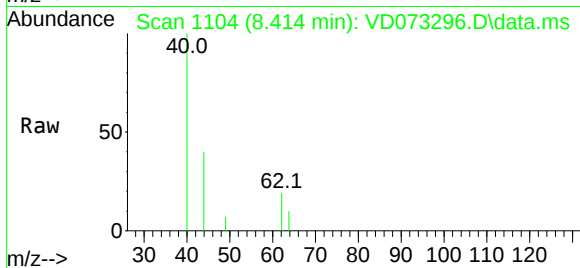
VD0523SBL02

Tgt Ion: 62 Resp: 721

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.6



#43

Isopropyl Acetate

Concen: 24.046 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.006 min

Lab File: VD073296.D

Acq: 23 May 2022 22:34

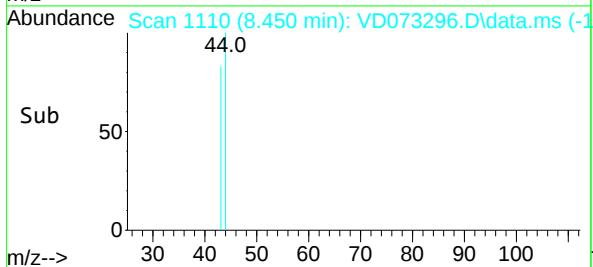
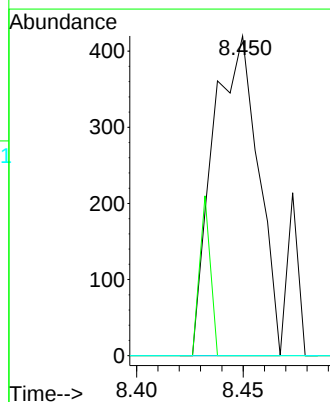
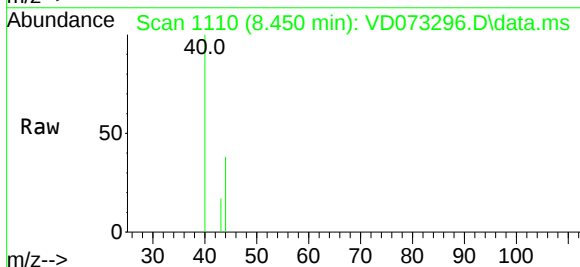
Tgt Ion: 43 Resp: 622

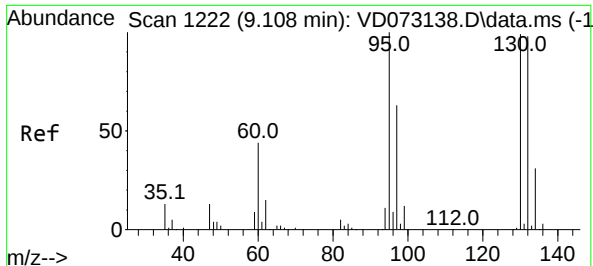
Ion Ratio Lower Upper

43 100

61 11.9 22.4 33.6#

87 0.0 8.7 13.1#

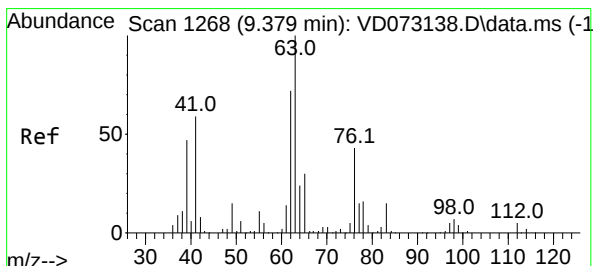
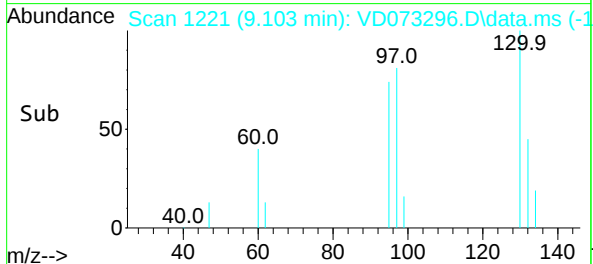
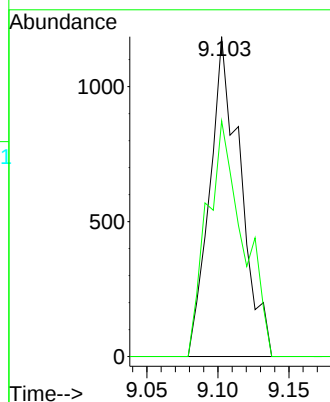
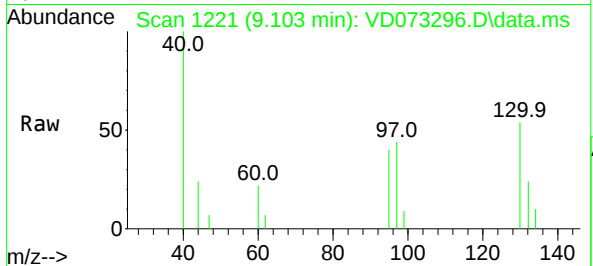




#44
Trichloroethene
Concen: 65.372 ug/l
RT: 9.103 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

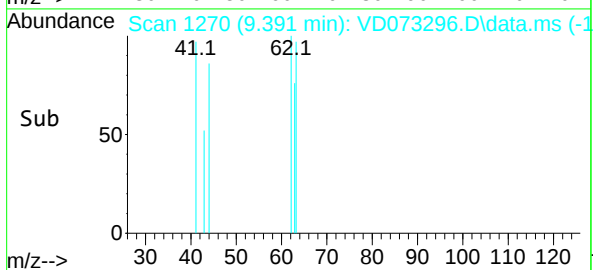
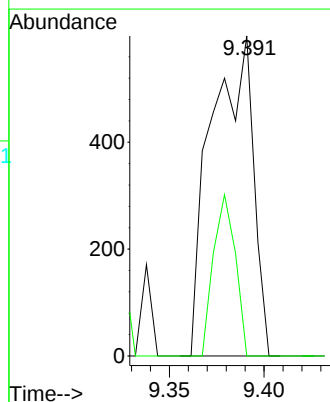
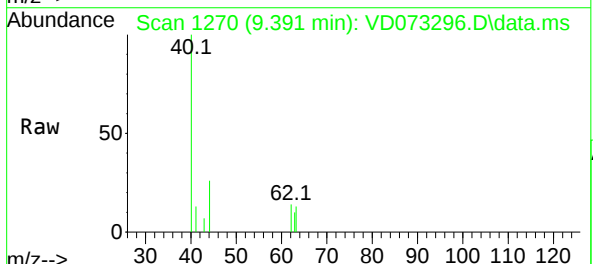
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

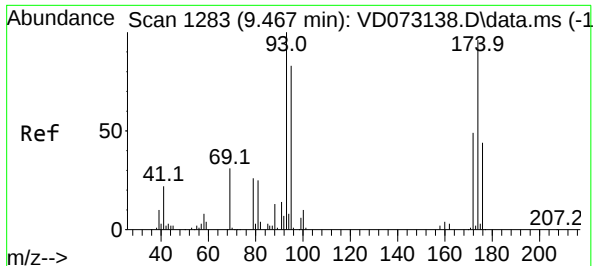
Tgt Ion:130 Resp: 1780
Ion Ratio Lower Upper
130 100
95 73.7 0.0 205.4



#45
1,2-Dichloropropane
Concen: 35.816 ug/l
RT: 9.391 min Scan# 1270
Delta R.T. 0.012 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion: 63 Resp: 921
Ion Ratio Lower Upper
63 100
65 0.0 26.2 39.4#





#46

Dibromomethane

Concen: 3.824 ug/l

RT: 9.479 min Scan# 11

Delta R.T. 0.012 min

Lab File: VD073296.D

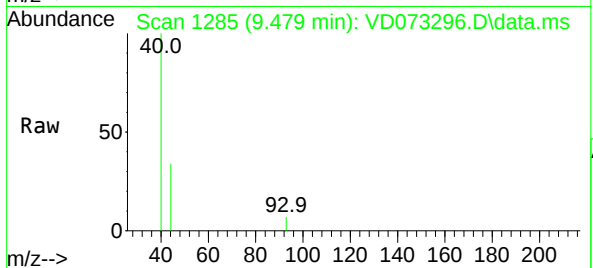
Acq: 23 May 2022 22:34

Instrument :

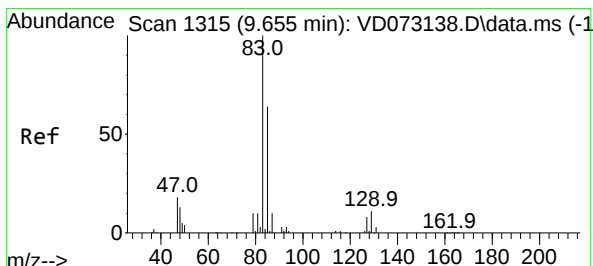
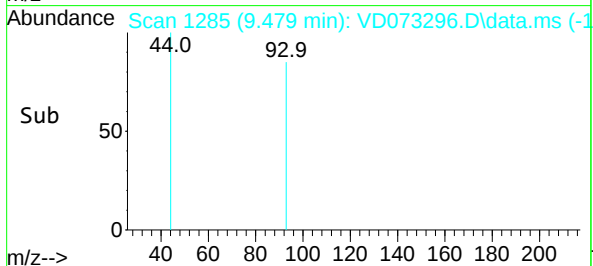
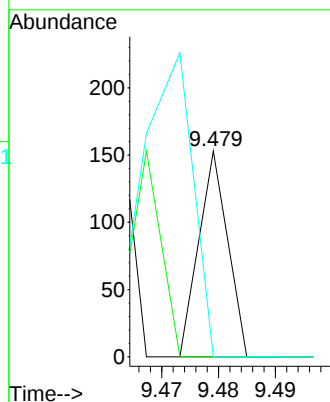
MSVOA_D

ClientSampleId :

VD0523SBL02



Tgt Ion:	93	Resp:	54
Ion	Ratio	Lower	Upper
93	100		
95	0.0	66.7	100.1#
174	255.6	71.6	107.4#



#47

Bromodichloromethane

Concen: 33.733 ug/l

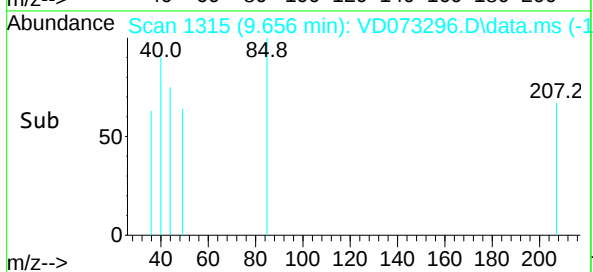
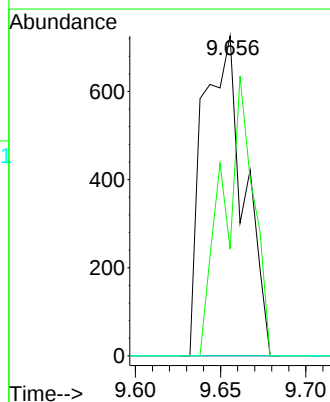
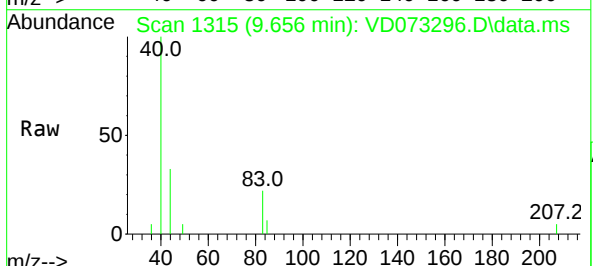
RT: 9.656 min Scan# 1315

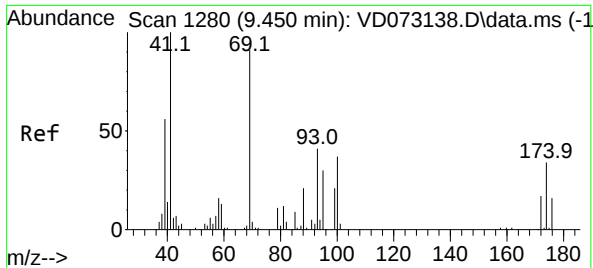
Delta R.T. 0.001 min

Lab File: VD073296.D

Acq: 23 May 2022 22:34

Tgt Ion:	83	Resp:	1219
Ion	Ratio	Lower	Upper
83	100		
85	33.3	51.4	77.0#
127	0.0	6.1	9.1#

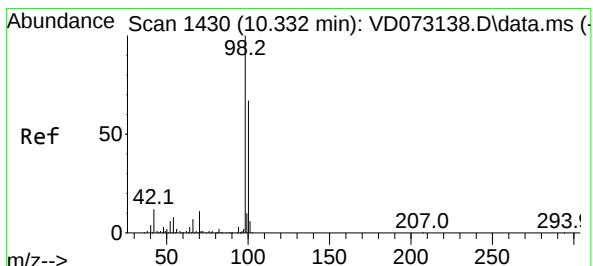
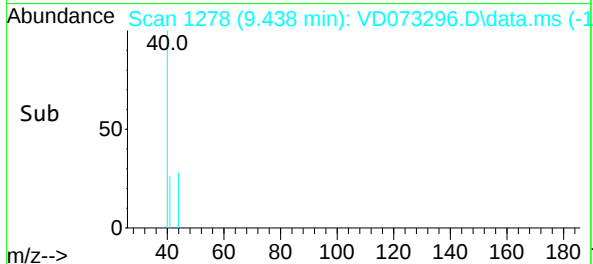
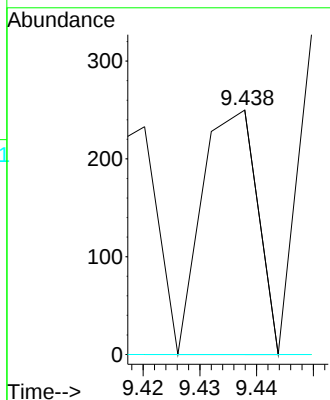
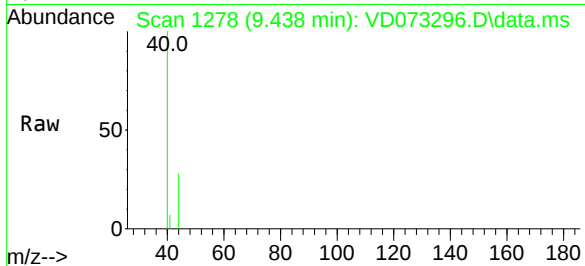




#48
Methyl methacrylate
Concen: 12.986 ug/l
RT: 9.438 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

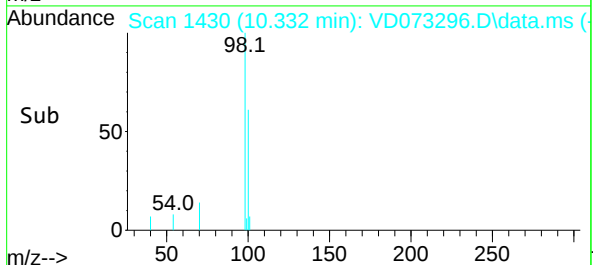
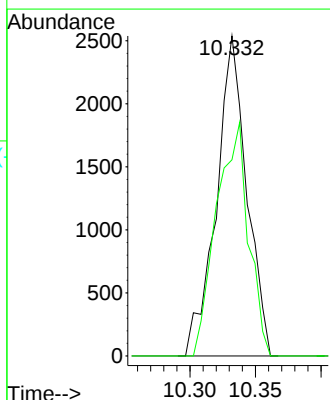
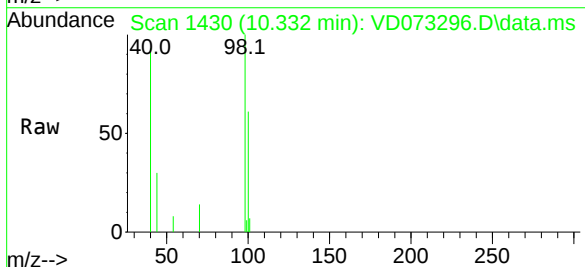
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

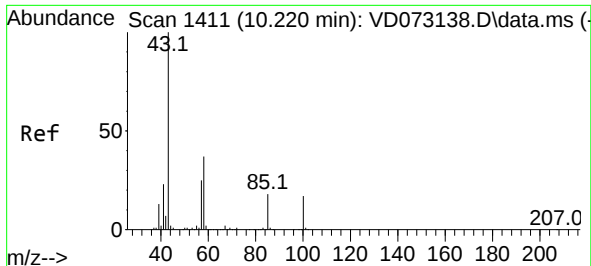
Tgt Ion: 41 Resp: 169
Ion Ratio Lower Upper
41 100
69 0.0 56.7 85.1#
39 0.0 42.7 64.1#



#50
Toluene-d8
Concen: 47.180 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.000 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion: 98 Resp: 4097
Ion Ratio Lower Upper
98 100
100 76.9 52.4 78.6

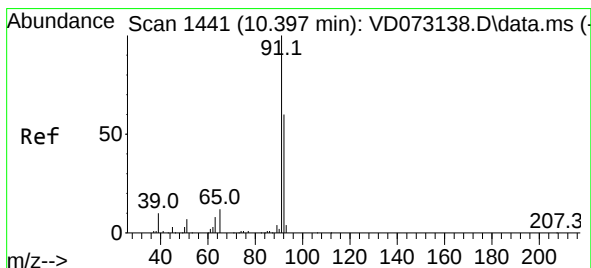
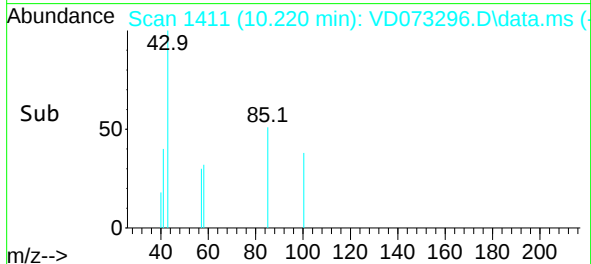
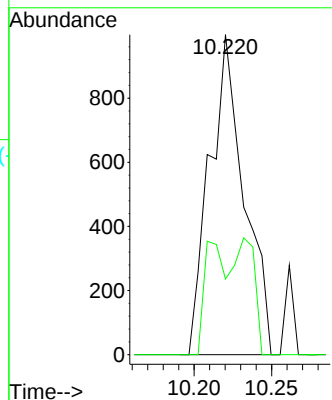
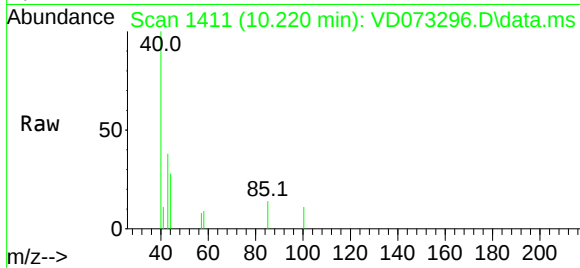




#51
4-Methyl-2-Pentanone
Concen: 114.925 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. 0.000 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

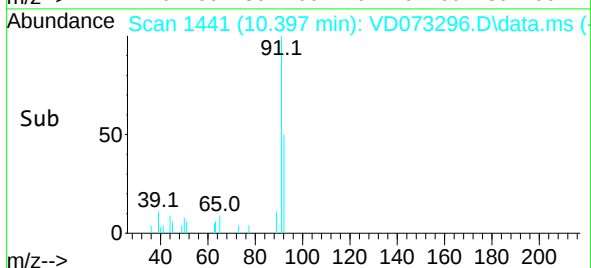
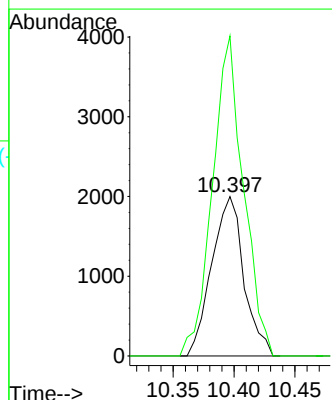
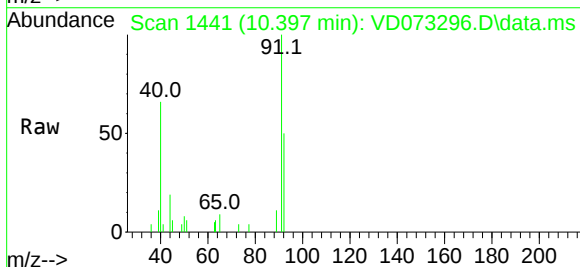
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

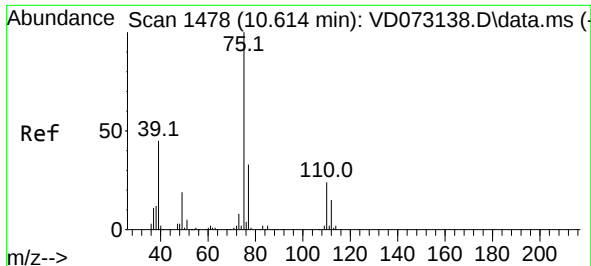
Tgt Ion: 43 Resp: 1544
Ion Ratio Lower Upper
43 100
58 21.4 28.6 43.0#



#52
Toluene
Concen: 56.955 ug/l
RT: 10.397 min Scan# 1441
Delta R.T. -0.000 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion: 92 Resp: 3675
Ion Ratio Lower Upper
92 100
91 193.6 139.6 209.4

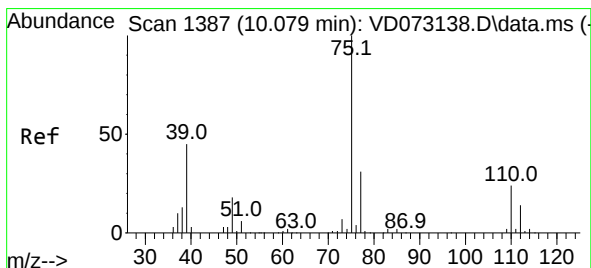
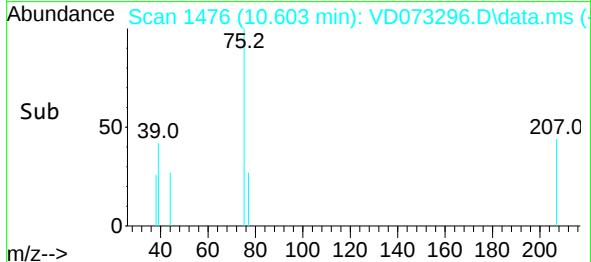
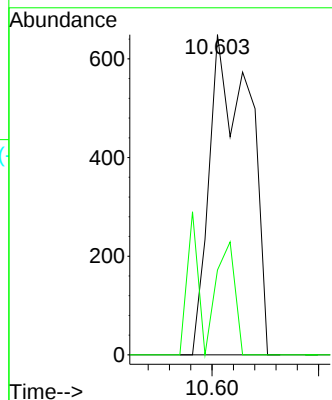
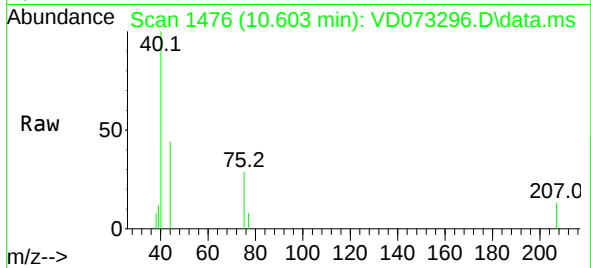




#53
t-1,3-Dichloropropene
Concen: 25.914 ug/l
RT: 10.603 min Scan# 1476
Delta R.T. -0.011 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

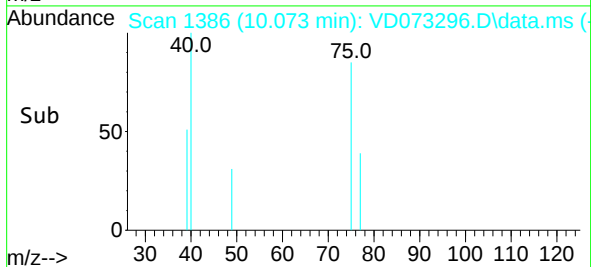
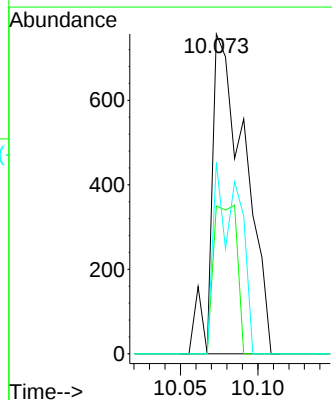
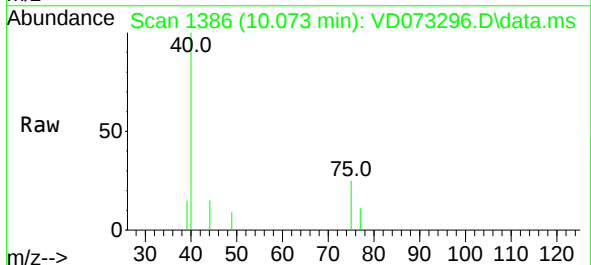
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

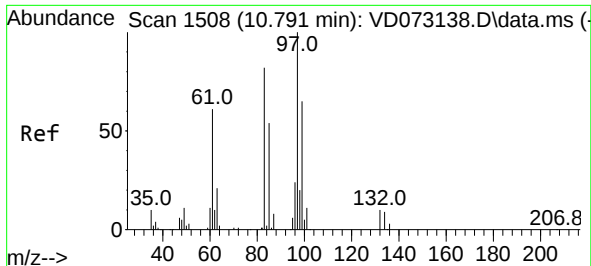
Tgt Ion: 75 Resp: 846
Ion Ratio Lower Upper
75 100
77 26.5 24.5 36.7



#54
cis-1,3-Dichloropropene
Concen: 28.847 ug/l
RT: 10.073 min Scan# 1386
Delta R.T. -0.006 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion: 75 Resp: 1127
Ion Ratio Lower Upper
75 100
77 46.2 24.8 37.2#
39 59.8 46.8 70.2

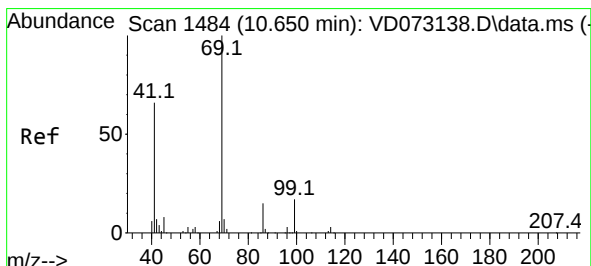
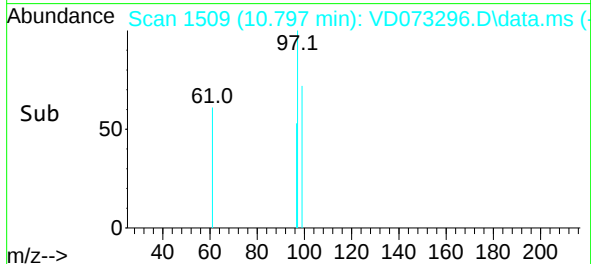
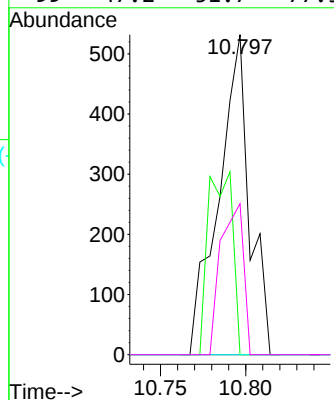
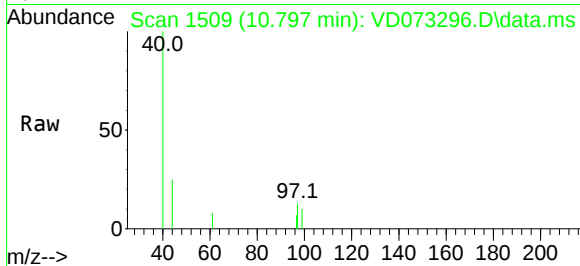




#55
1,1,2-Trichloroethane
Concen: 34.977 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.006 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

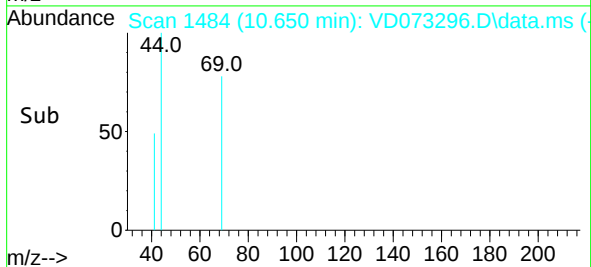
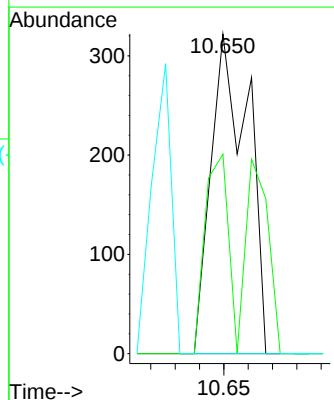
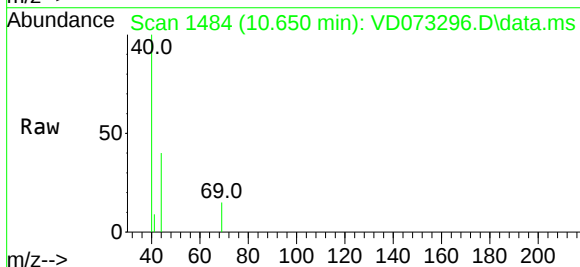
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

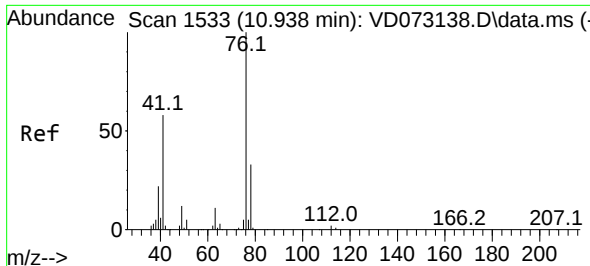
Tgt Ion: 97	Resp: 668
Ion Ratio	Lower Upper
97 100	
83 0.0	69.0 103.4#
85 0.0	42.6 63.8#
99 47.2	51.7 77.5#



#56
Ethyl methacrylate
Concen: 16.012 ug/l
RT: 10.650 min Scan# 1484
Delta R.T. -0.000 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion: 69	Resp:	340	
Ion	Ratio	Lower	Upper
69	100		
41	39.1	63.0	94.6#
39	0.0	33.8	50.8#

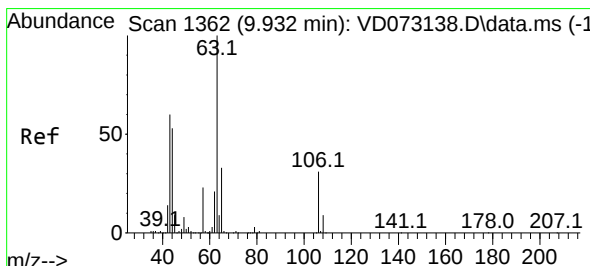
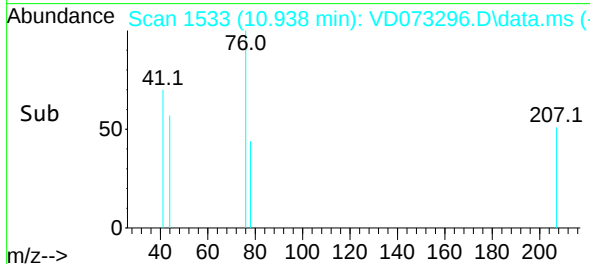
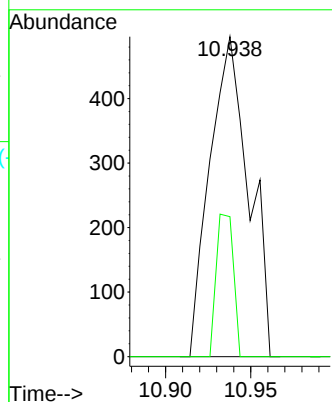
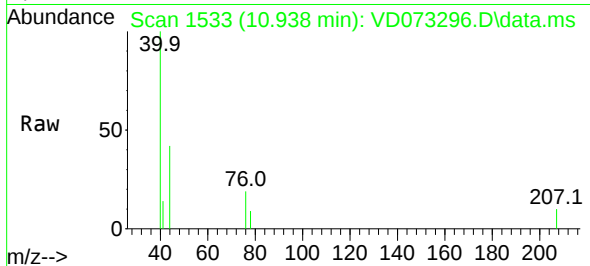




#57
1,3-Dichloropropane
Concen: 24.622 ug/l
RT: 10.938 min Scan# 1533
Delta R.T. -0.000 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

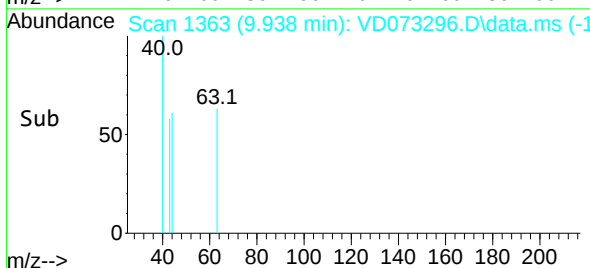
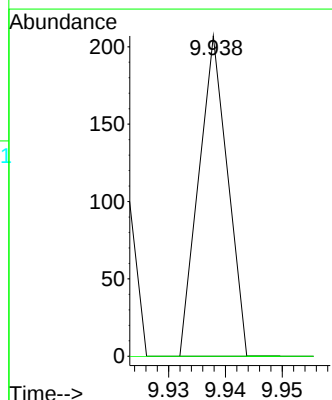
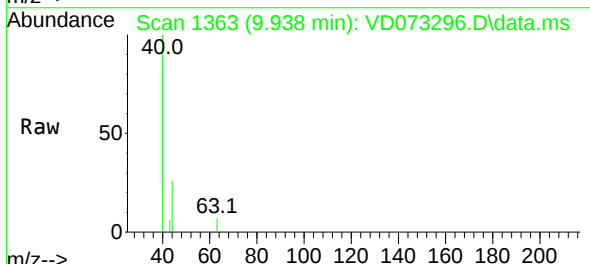
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

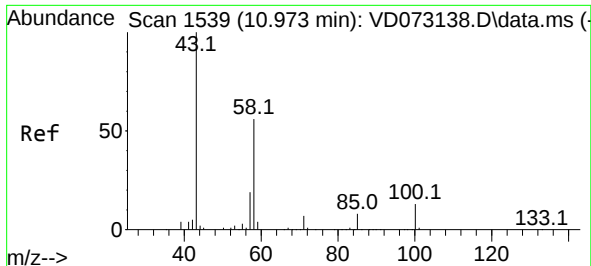
Tgt Ion: 76 Resp: 789
Ion Ratio Lower Upper
76 100
78 19.6 26.0 39.0#



#58
2-Chloroethyl Vinyl ether
Concen: 28.231 ug/l
RT: 9.938 min Scan# 1363
Delta R.T. 0.006 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion: 63 Resp: 73
Ion Ratio Lower Upper
63 100
106 0.0 21.4 32.0#

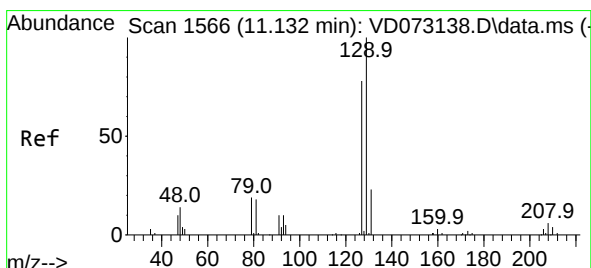
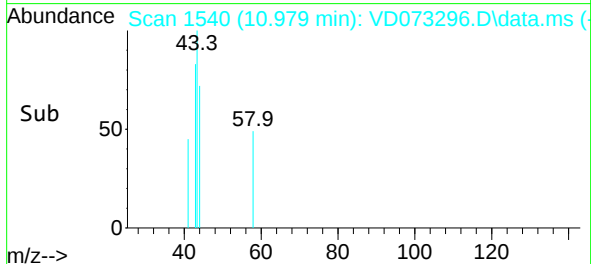
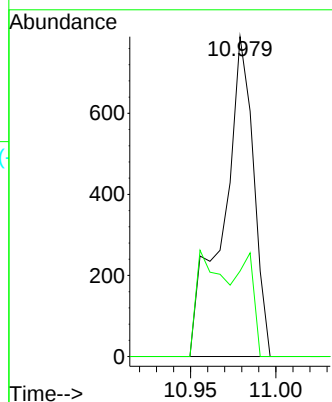
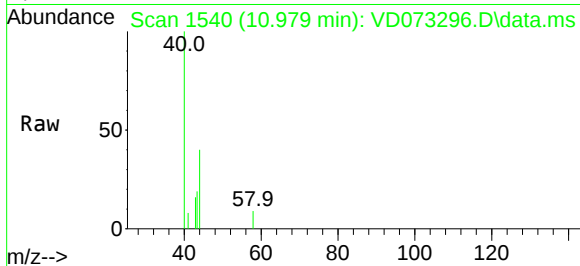




#59
2-Hexanone
Concen: 110.755 ug/l
RT: 10.979 min Scan# 1539
Delta R.T. 0.006 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

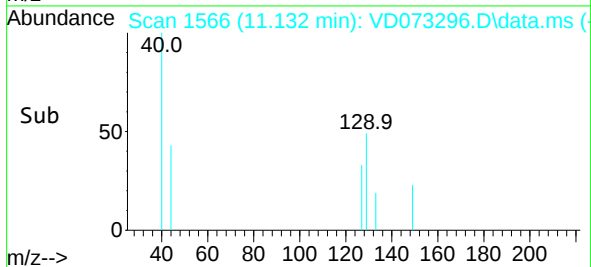
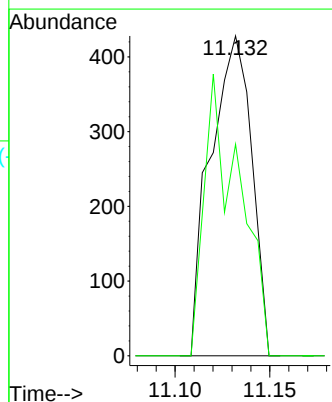
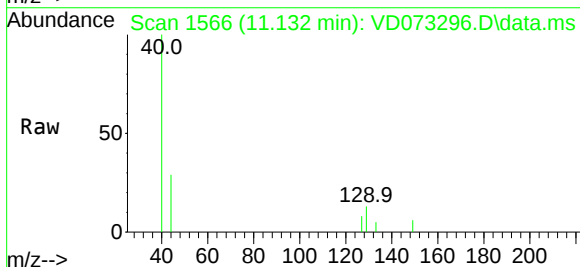
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

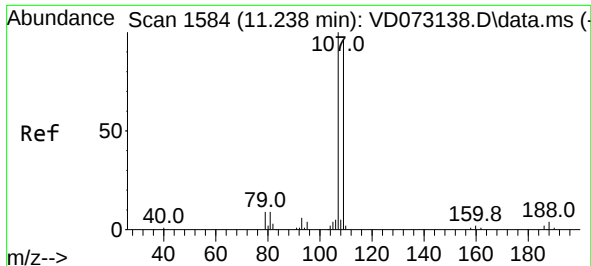
Tgt Ion: 43 Resp: 981
Ion Ratio Lower Upper
43 100
58 0.0 25.3 75.9#



#60
Dibromochloromethane
Concen: 27.253 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion: 129 Resp: 649
Ion Ratio Lower Upper
129 100
127 74.6 39.2 117.6

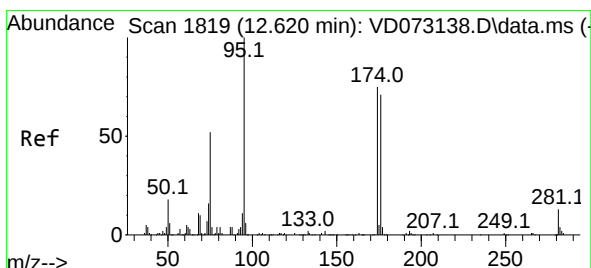
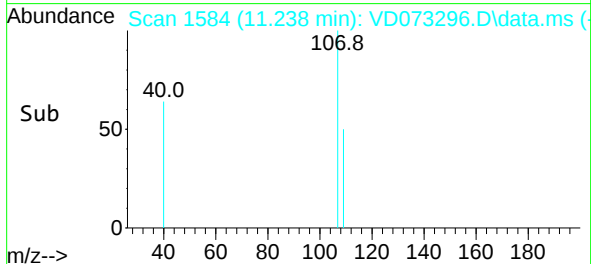
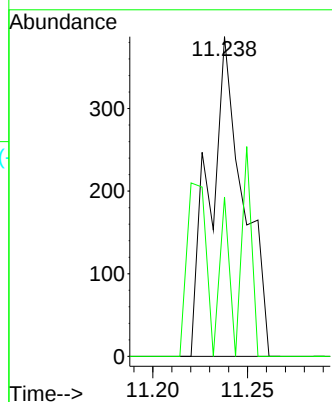
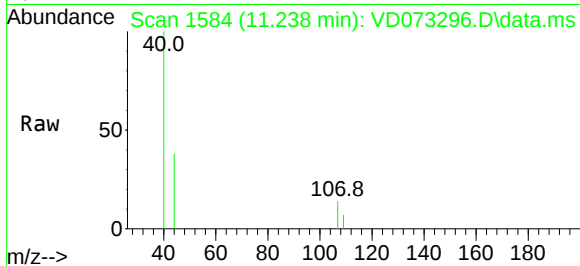




#61
1,2-Dibromoethane
Concen: 26.083 ug/l
RT: 11.238 min Scan# 11
Delta R.T. -0.000 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

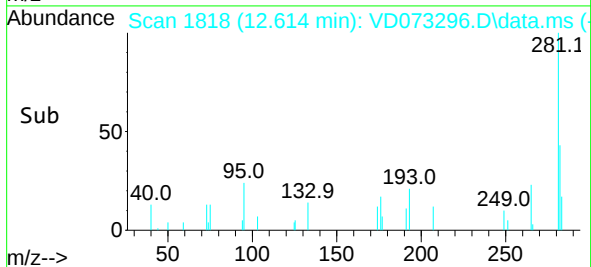
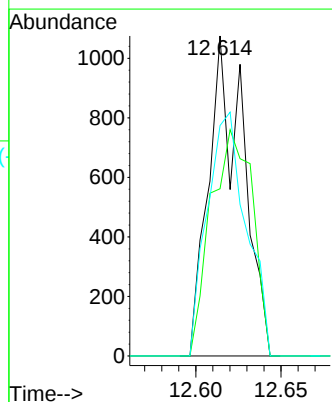
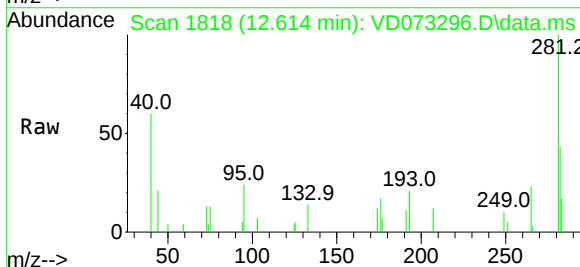
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

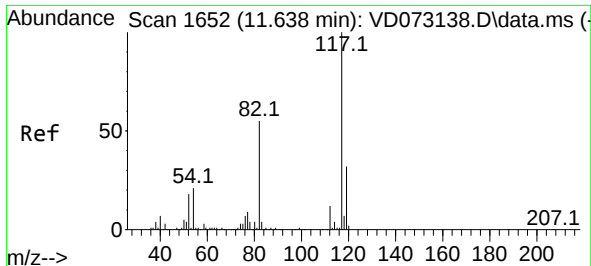
Tgt Ion:107 Resp: 476
Ion Ratio Lower Upper
107 100
109 14.3 74.2 111.4#



#62
4-Bromofluorobenzene
Concen: 49.450 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. -0.006 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion: 95 Resp: 1507
Ion Ratio Lower Upper
95 100
174 85.6 0.0 152.8
176 86.5 0.0 145.4

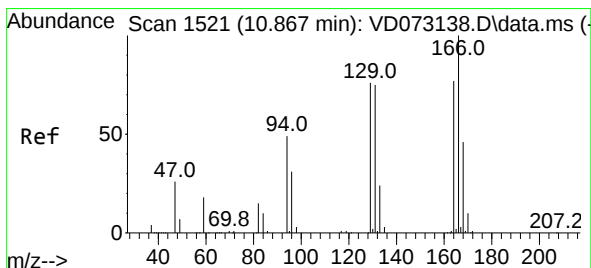
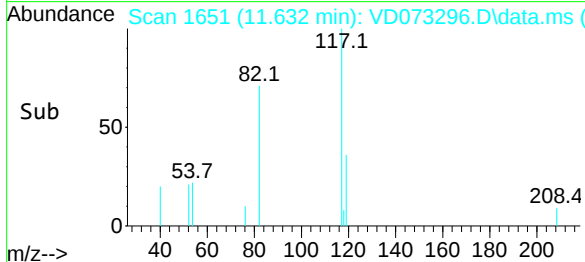
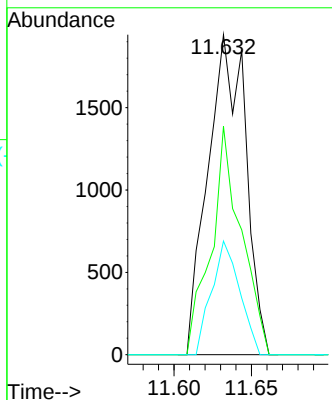
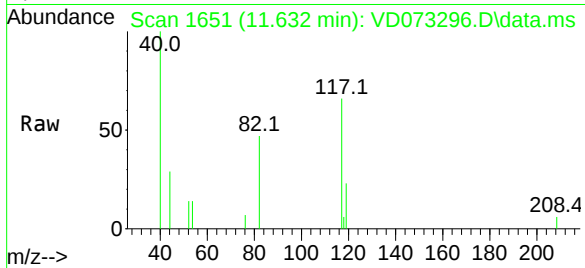




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.632 min Scan# 117
Delta R.T. -0.006 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

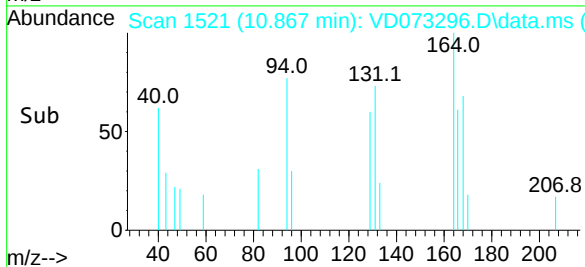
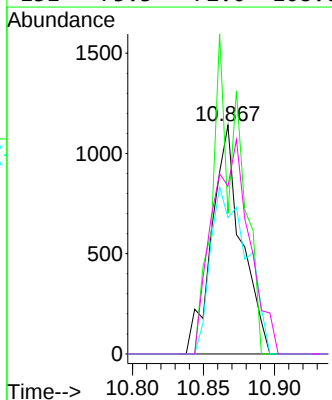
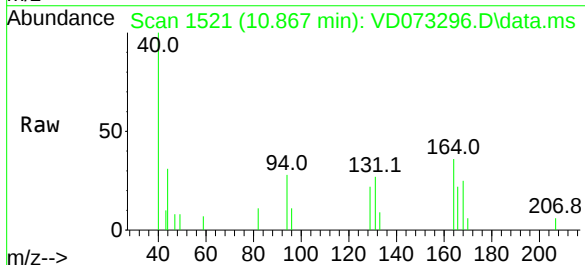
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

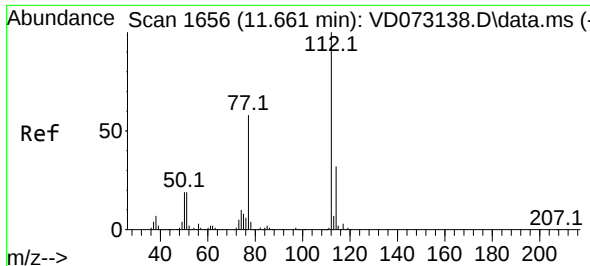
Tgt Ion:117 Resp: 3287
Ion Ratio Lower Upper
117 100
82 71.3 45.3 67.9#
119 35.5 26.6 40.0



#64
Tetrachloroethene
Concen: 77.059 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion:164 Resp: 1659
Ion Ratio Lower Upper
164 100
166 61.5 98.5 147.7#
129 59.6 74.6 111.8#
131 73.3 72.0 108.0

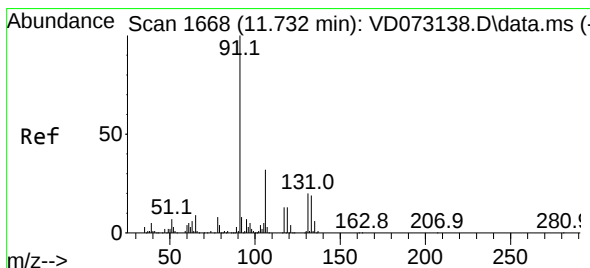
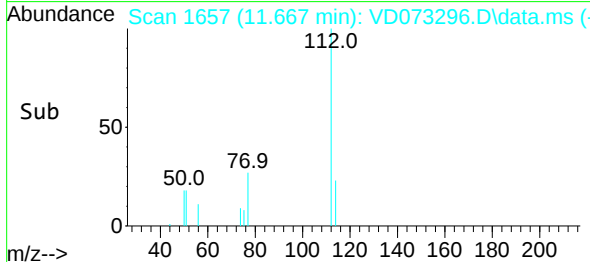
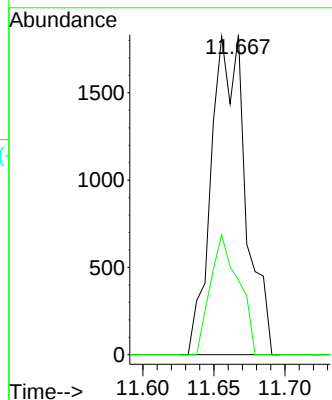
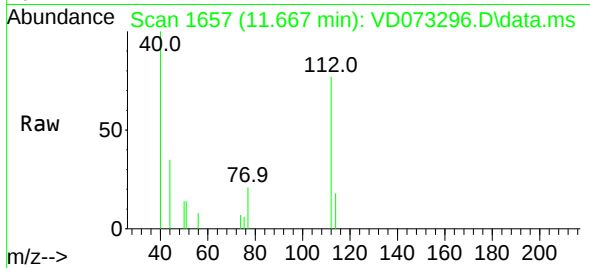




#65
Chlorobenzene
Concen: 45.527 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.006 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

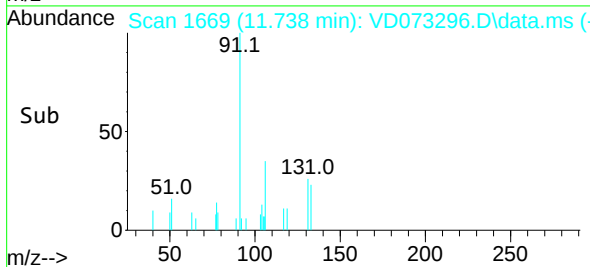
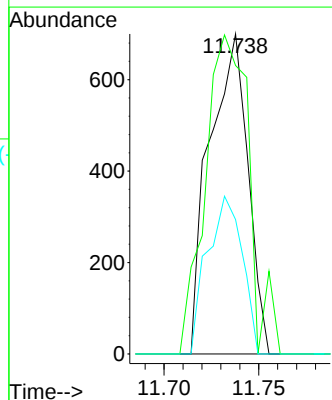
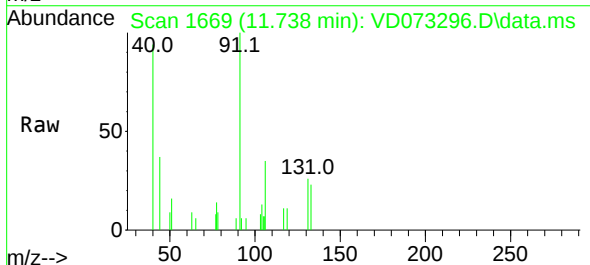
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

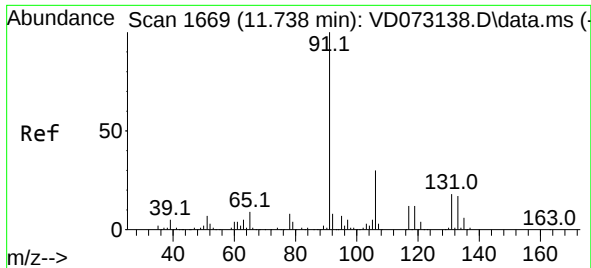
Tgt Ion:112 Resp: 3070
Ion Ratio Lower Upper
112 100
114 23.3 25.8 38.6#



#66
1,1,1,2-Tetrachloroethane
Concen: 39.387 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion:131 Resp: 985
Ion Ratio Lower Upper
131 100
133 113.7 48.1 144.3
119 45.2 31.9 95.9

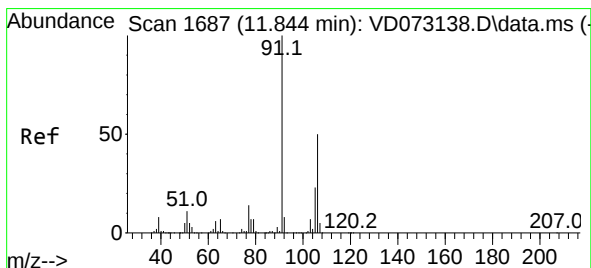
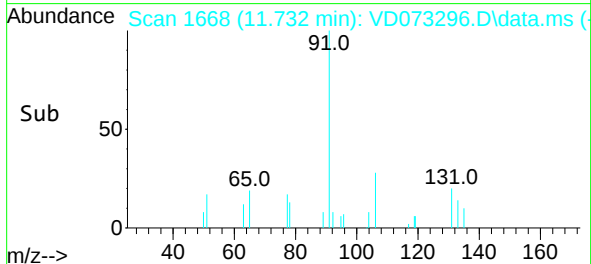
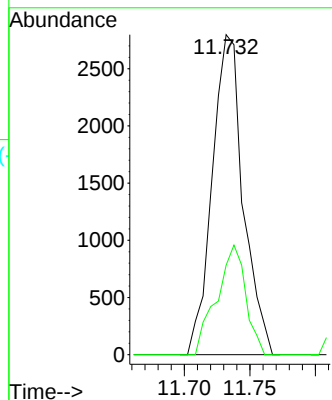
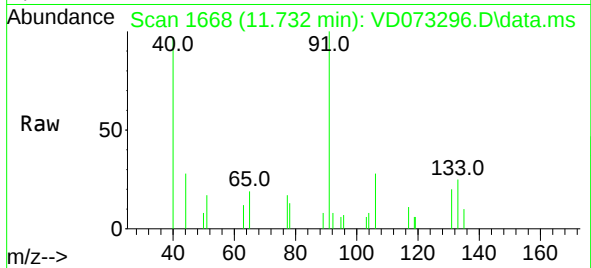




#67
Ethyl Benzene
Concen: 38.868 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

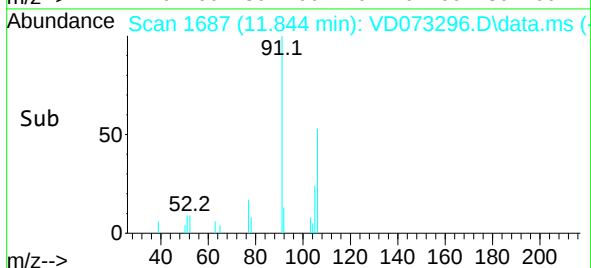
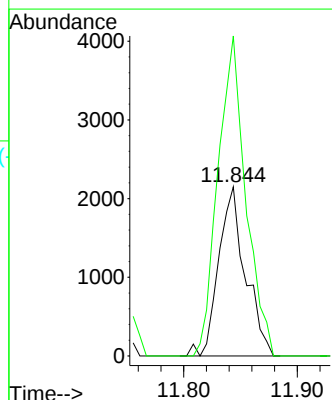
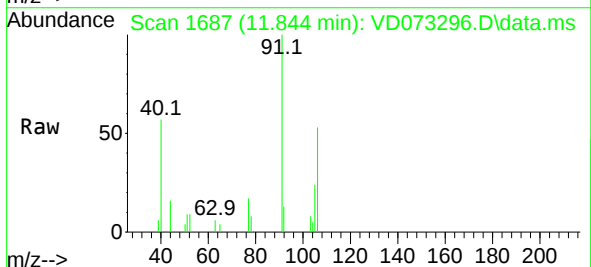
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

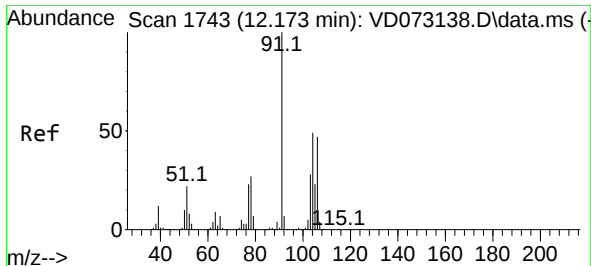
Tgt Ion: 91 Resp: 4601
Ion Ratio Lower Upper
91 100
106 27.9 24.2 36.4



#68
m/p-Xylenes
Concen: 76.473 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. -0.000 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion: 106 Resp: 3517
Ion Ratio Lower Upper
106 100
91 197.1 163.7 245.5

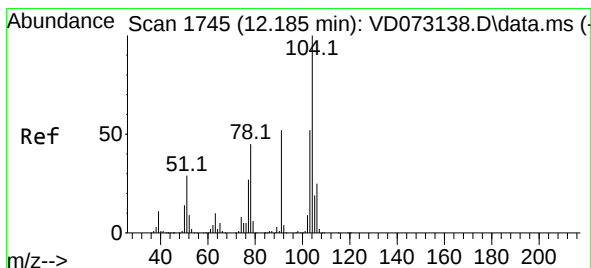
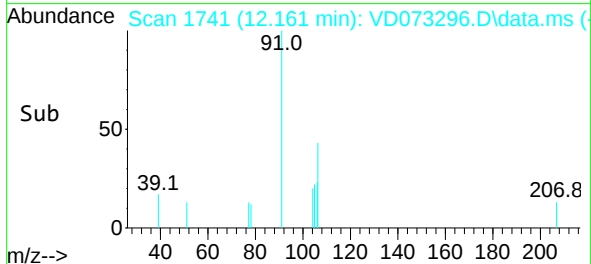
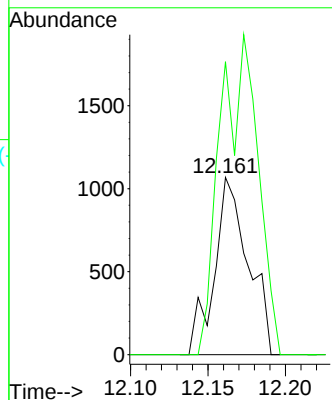
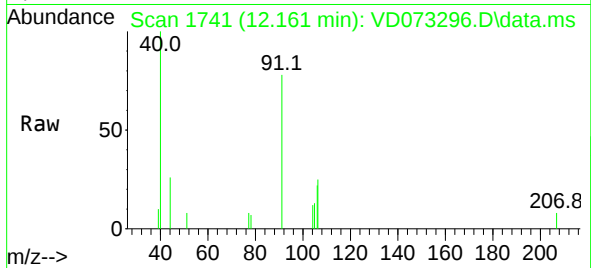




#69
o-Xylene
Concen: 38.462 ug/l
RT: 12.161 min Scan# 1741
Delta R.T. -0.012 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

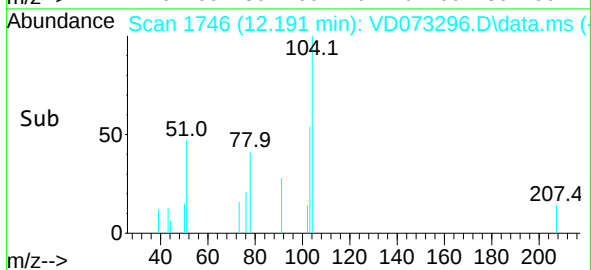
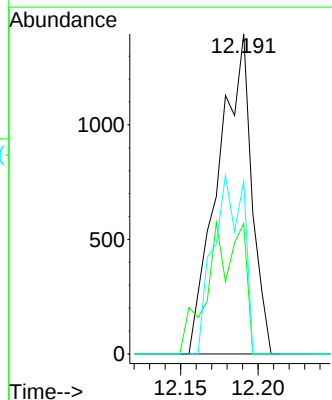
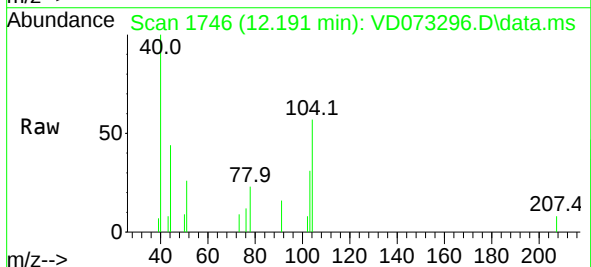
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

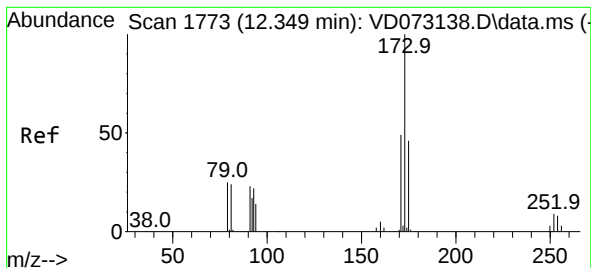
Tgt Ion:106 Resp: 1625
Ion Ratio Lower Upper
106 100
91 200.4 110.4 331.2



#70
Styrene
Concen: 28.849 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion:104 Resp: 2097
Ion Ratio Lower Upper
104 100
78 42.7 41.8 62.8
103 50.0 44.2 66.4





#71

Bromoform

Concen: 14.063 ug/l

RT: 12.344 min Scan# 11

Delta R.T. -0.005 min

Lab File: VD073296.D

Acq: 23 May 2022 22:34

Instrument :

MSVOA_D

ClientSampleId :

VD0523SBL02

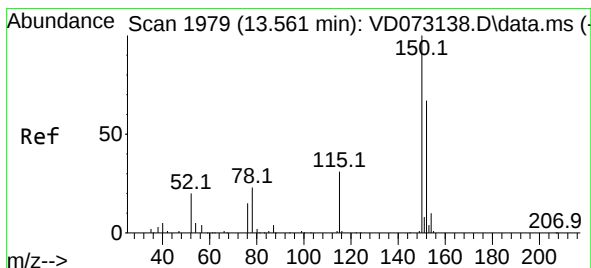
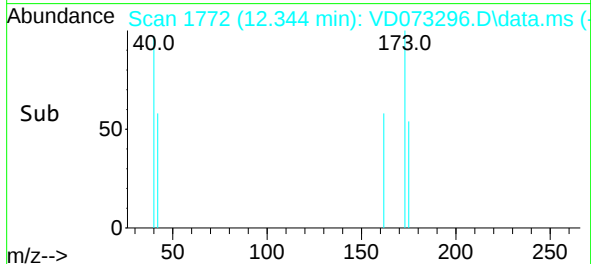
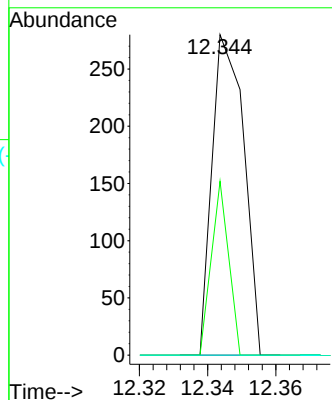
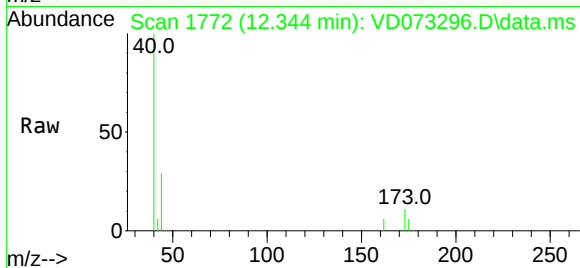
Tgt Ion:173 Resp: 181

Ion Ratio Lower Upper

173 100

175 29.8 23.9 71.8

254 0.0 0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.561 min Scan# 1979

Delta R.T. 0.000 min

Lab File: VD073296.D

Acq: 23 May 2022 22:34

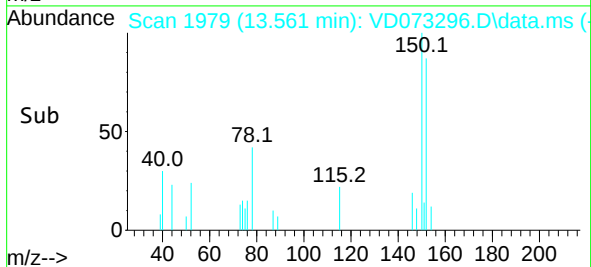
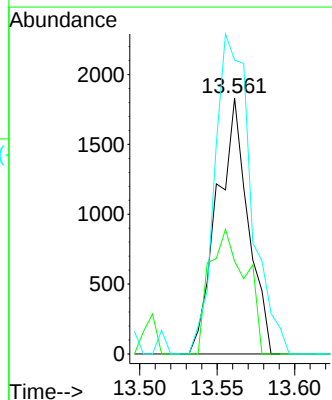
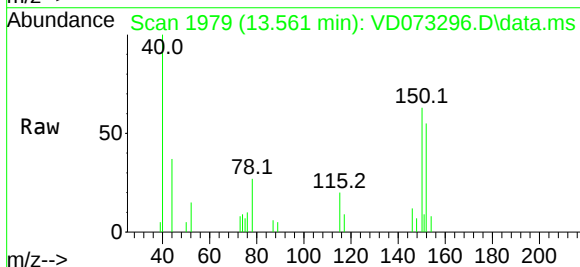
Tgt Ion:152 Resp: 2549

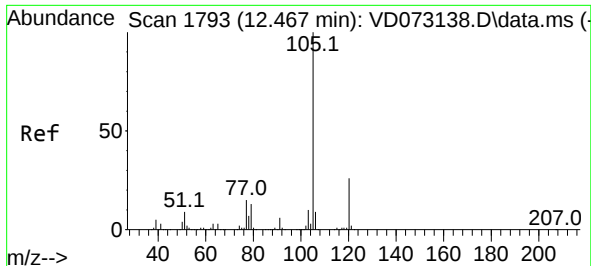
Ion Ratio Lower Upper

152 100

115 56.3 31.3 93.8

150 146.4 0.0 348.6

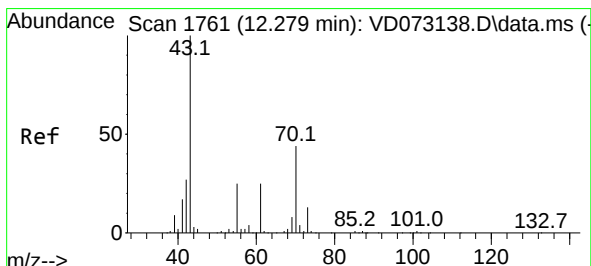
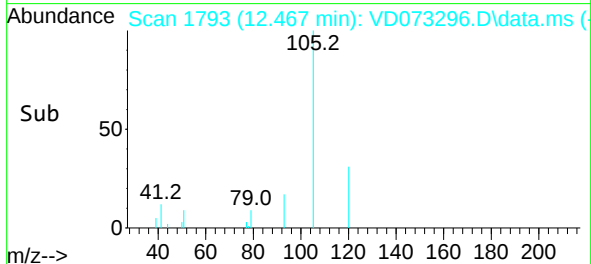
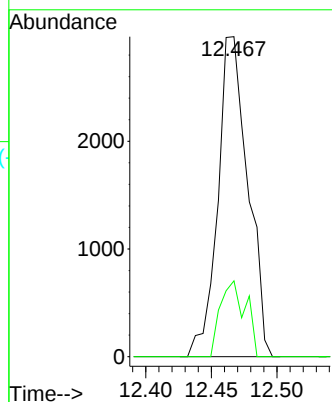
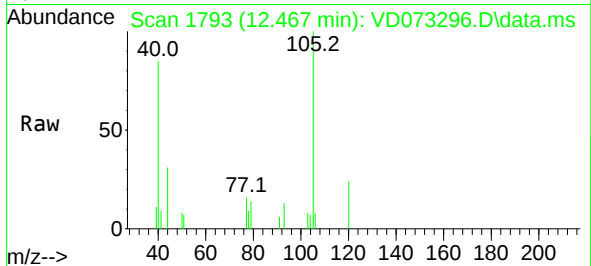




#73
Isopropylbenzene
Concen: 26.085 ug/l
RT: 12.467 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

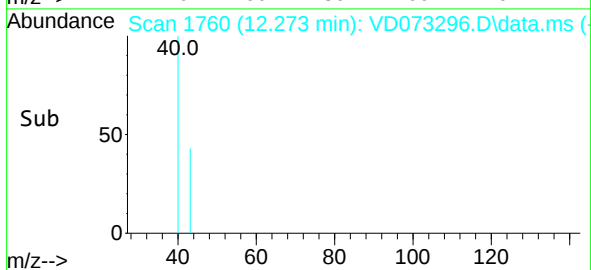
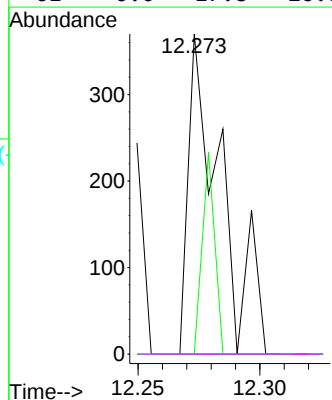
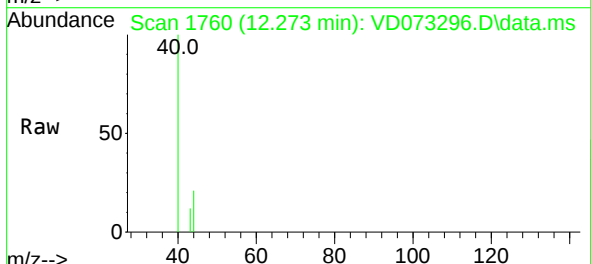
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

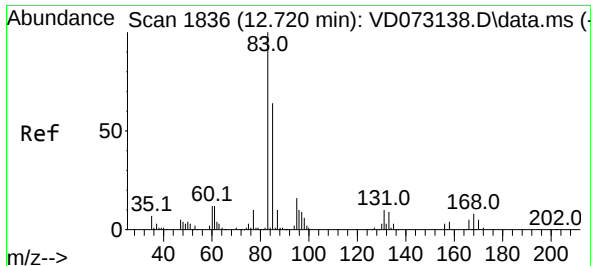
Tgt Ion:105 Resp: 4740
Ion Ratio Lower Upper
105 100
120 19.9 13.0 38.9



#74
N-ethyl acetate
Concen: 8.728 ug/l
RT: 12.273 min Scan# 1760
Delta R.T. -0.006 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion: 43 Resp: 346
Ion Ratio Lower Upper
43 100
70 23.7 31.3 46.9#
55 0.0 20.0 30.0#
61 0.0 17.8 26.8#

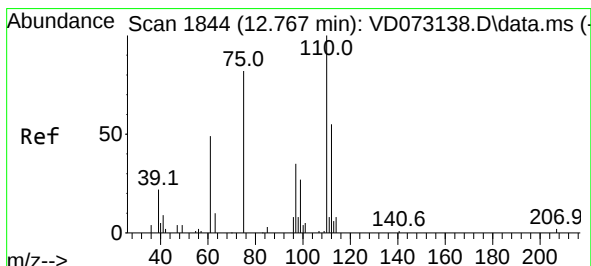
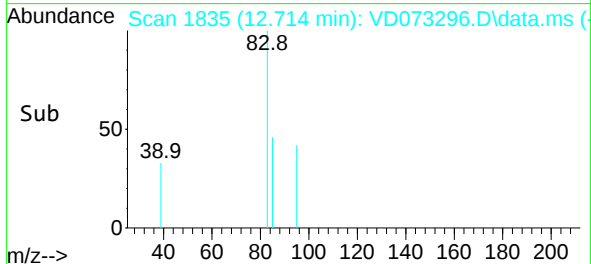
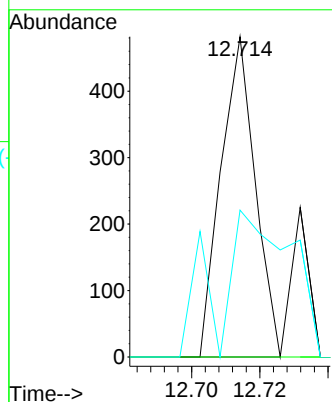
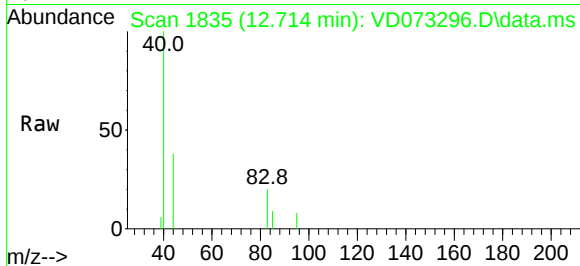




#75
 1,1,2,2-Tetrachloroethane
 Concen: 10.026 ug/l
 RT: 12.714 min Scan# 1835
 Delta R.T. -0.006 min
 Lab File: VD073296.D
 Acq: 23 May 2022 22:34

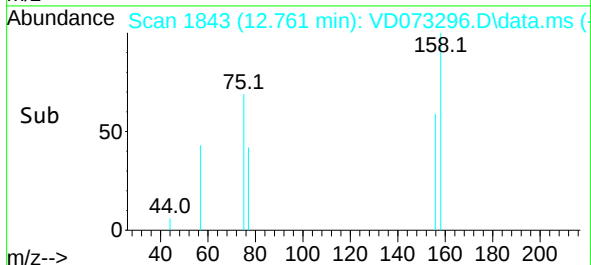
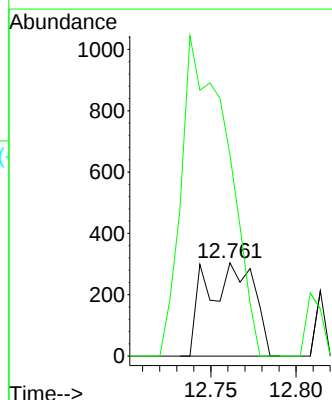
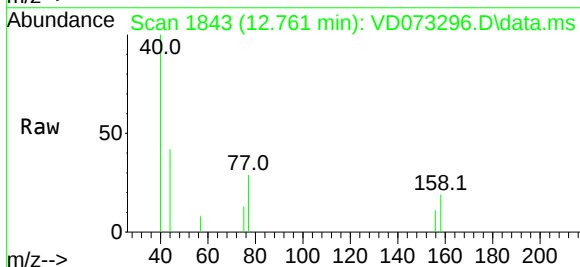
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0523SBL02

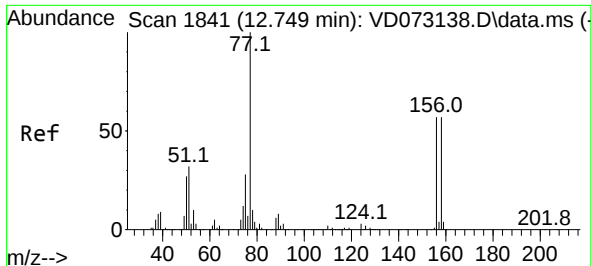
Tgt Ion: 83 Resp: 336
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.0 14.9#
 85 97.9 32.6 98.0



#76
 1,2,3-Trichloropropane
 Concen: 23.311 ug/l
 RT: 12.761 min Scan# 1843
 Delta R.T. -0.006 min
 Lab File: VD073296.D
 Acq: 23 May 2022 22:34

Tgt Ion: 75 Resp: 583
 Ion Ratio Lower Upper
 75 100
 77 0.0 0.0 0.0

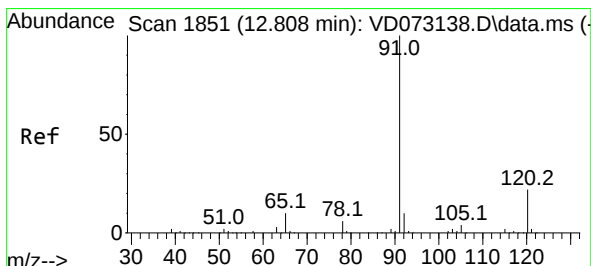
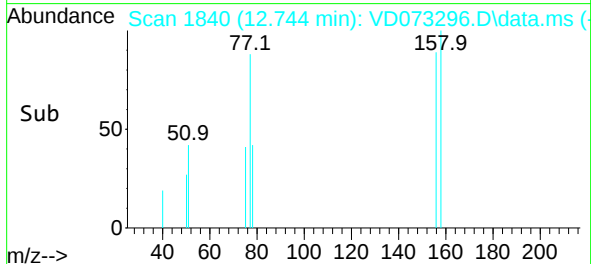
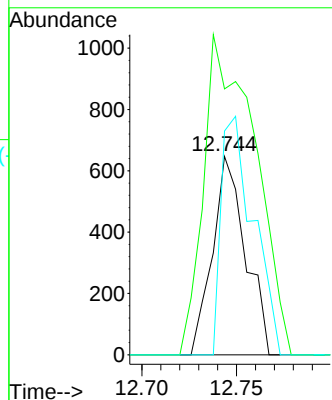
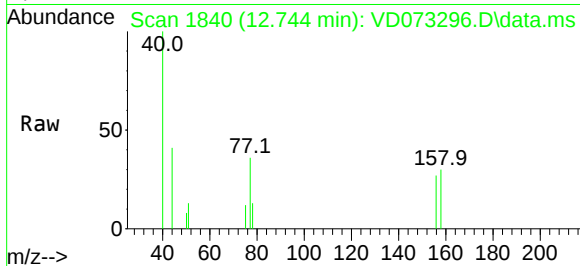




#77
Bromobenzene
Concen: 18.328 ug/l
RT: 12.744 min Scan# 1840
Delta R.T. -0.005 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

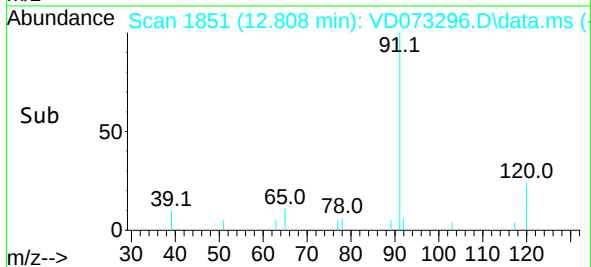
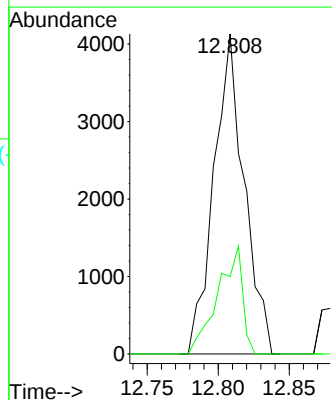
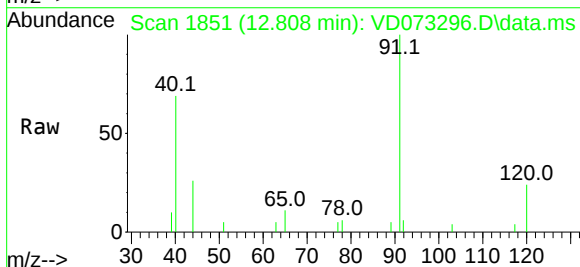
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

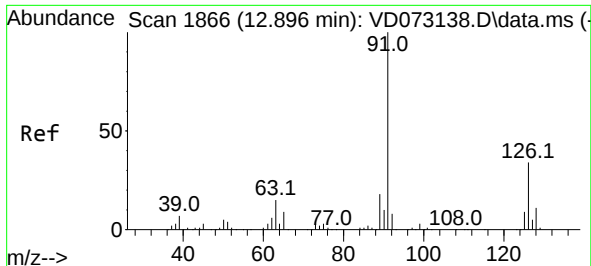
Tgt Ion:156 Resp: 784
Ion Ratio Lower Upper
156 100
77 250.0 102.8 308.3
158 117.3 48.7 146.1



#78
n-propylbenzene
Concen: 26.871 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion: 91 Resp: 6130
Ion Ratio Lower Upper
91 100
120 27.5 10.9 32.9

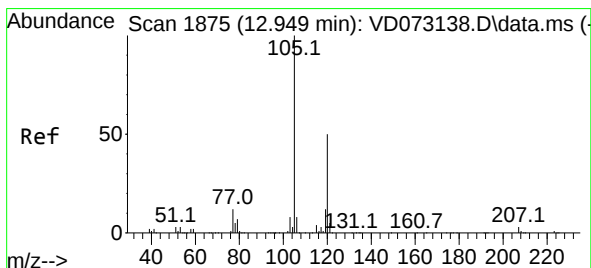
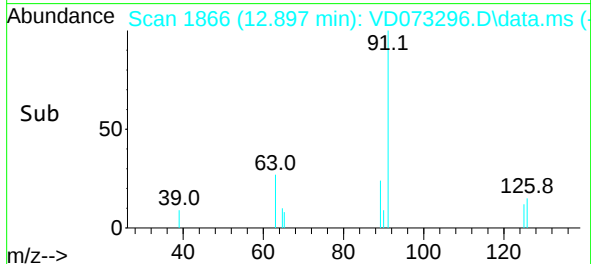
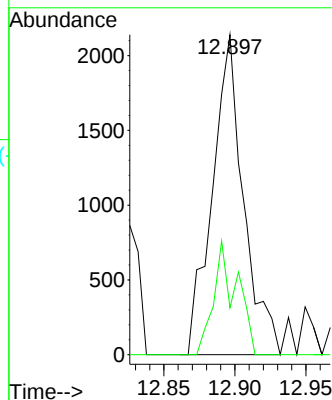
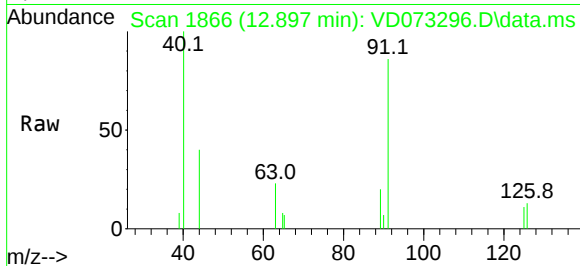




#79
2-Chlorotoluene
Concen: 24.871 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.001 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

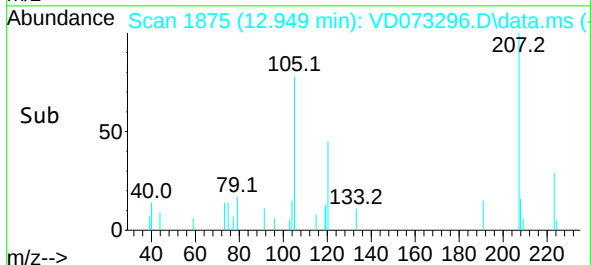
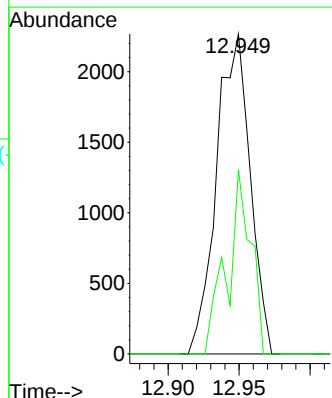
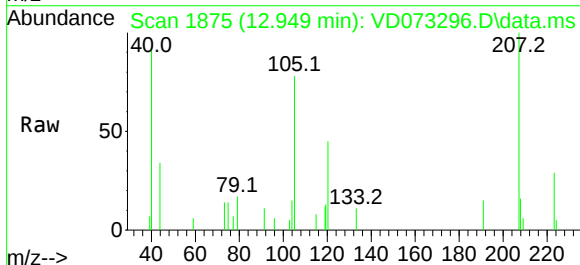
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

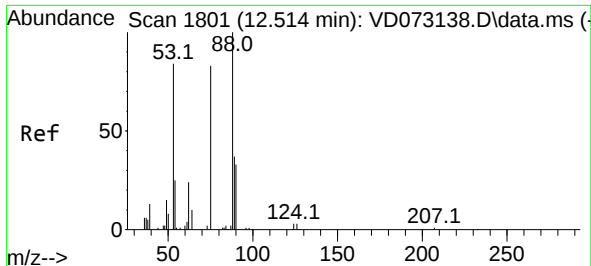
Tgt Ion: 91 Resp: 3276
Ion Ratio Lower Upper
91 100
126 26.3 16.2 48.6



#80
1,3,5-Trimethylbenzene
Concen: 24.205 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion: 105 Resp: 3726
Ion Ratio Lower Upper
105 100
120 40.8 24.3 72.8

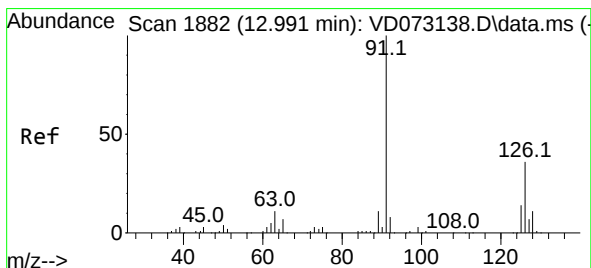
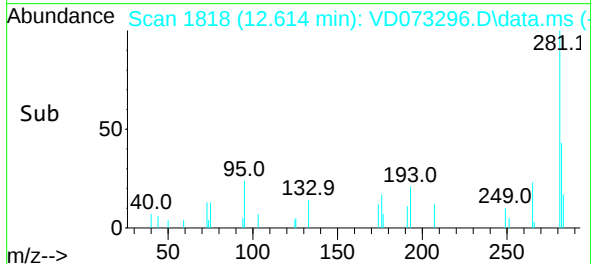
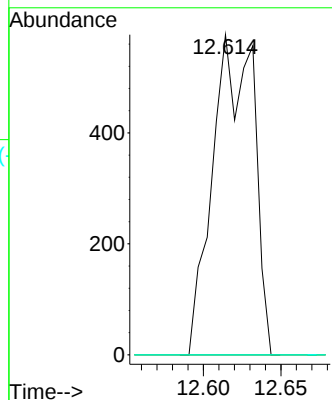
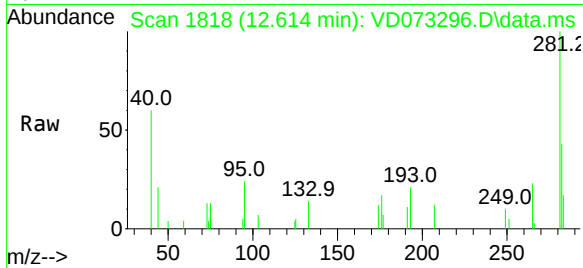




#81
trans-1,4-Dichloro-2-butene
Concen: 102.324 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. 0.100 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

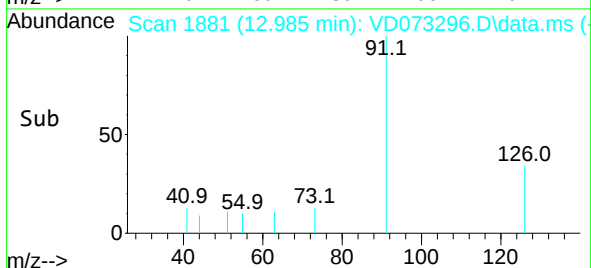
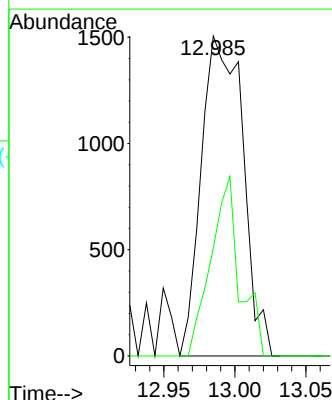
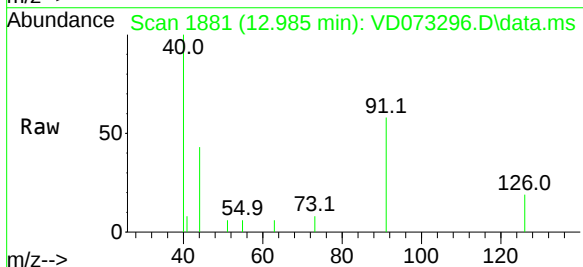
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

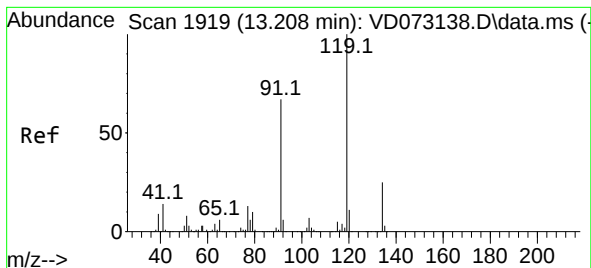
Tgt Ion: 75 Resp: 1066
Ion Ratio Lower Upper
75 100
53 0.0 86.5 129.7#
89 0.0 33.9 50.9#



#82
4-Chlorotoluene
Concen: 22.142 ug/l
RT: 12.985 min Scan# 1881
Delta R.T. -0.006 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion: 91 Resp: 3057
Ion Ratio Lower Upper
91 100
126 39.0 16.5 49.5





#83

tert-Butylbenzene

Concen: 27.541 ug/l

RT: 13.208 min Scan# 1919

Delta R.T. 0.000 min

Lab File: VD073296.D

Acq: 23 May 2022 22:34

Instrument :

MSVOA_D

ClientSampleId :

VD0523SBL02

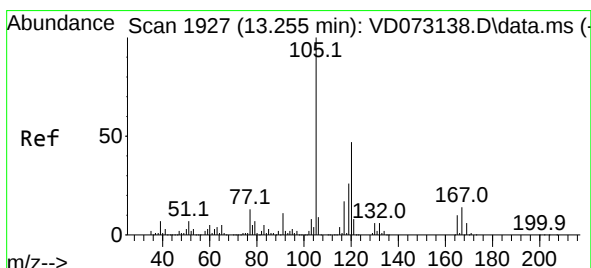
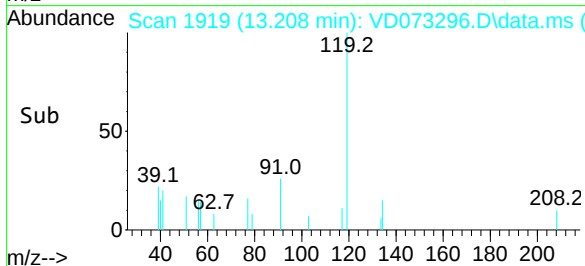
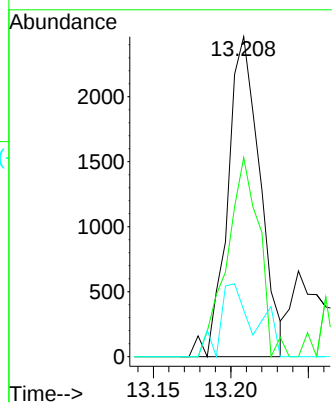
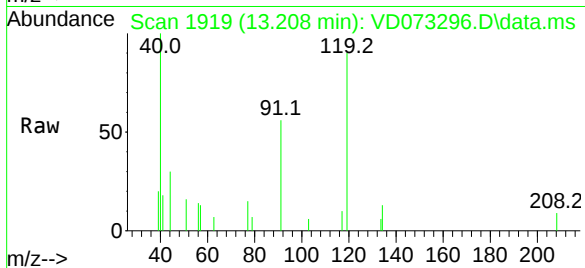
Tgt Ion:119 Resp: 3573

Ion Ratio Lower Upper

119 100

91 61.9 34.8 104.5

134 18.1 13.3 39.9



#84

1,2,4-Trimethylbenzene

Concen: 18.899 ug/l

RT: 13.255 min Scan# 1927

Delta R.T. 0.000 min

Lab File: VD073296.D

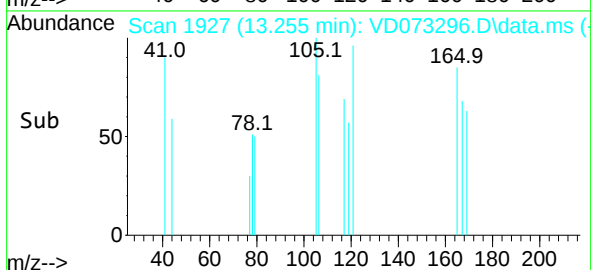
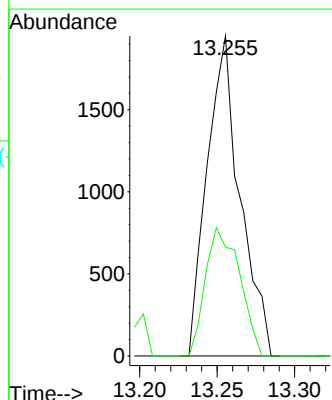
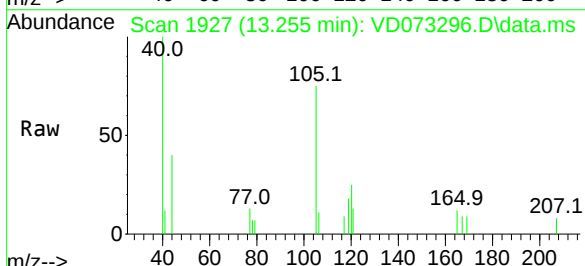
Acq: 23 May 2022 22:34

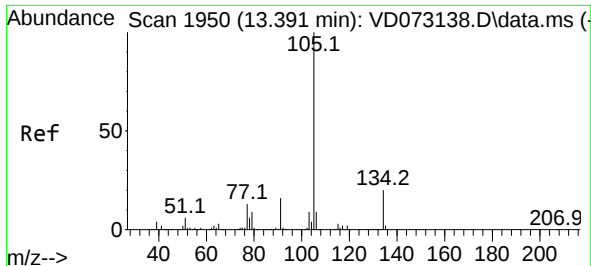
Tgt Ion:105 Resp: 2874

Ion Ratio Lower Upper

105 100

120 41.6 22.3 66.8

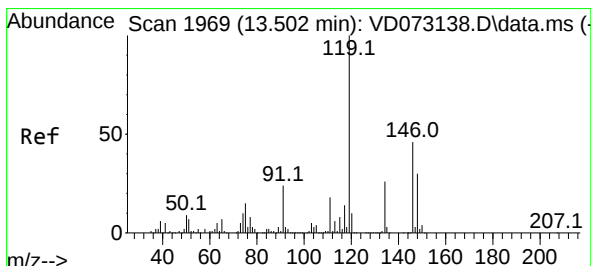
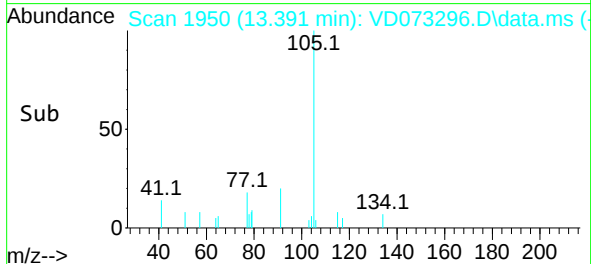
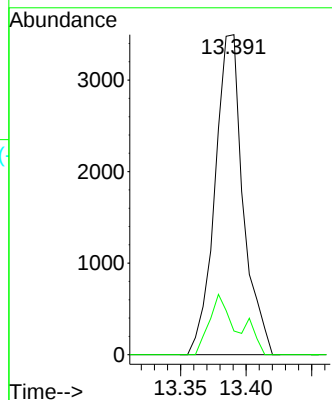
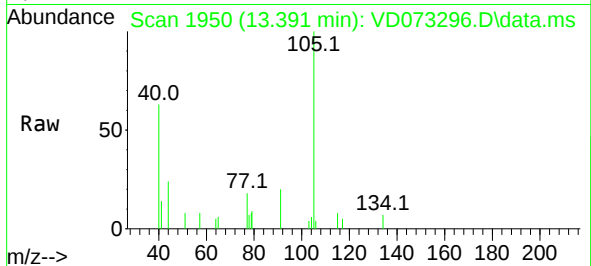




#85
 sec-Butylbenzene
 Concen: 26.442 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD073296.D
 Acq: 23 May 2022 22:34

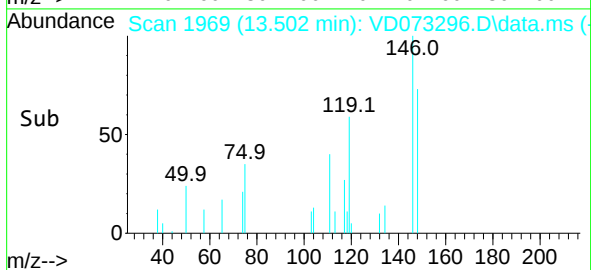
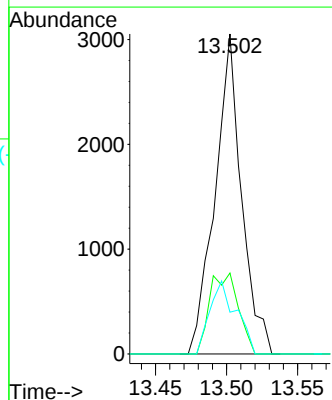
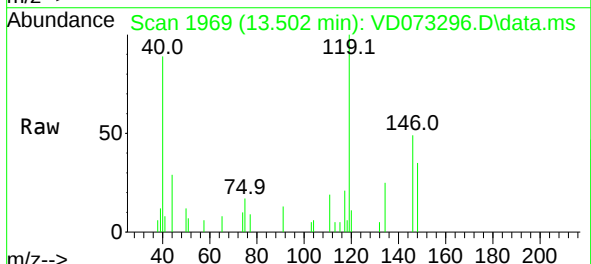
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0523SBL02

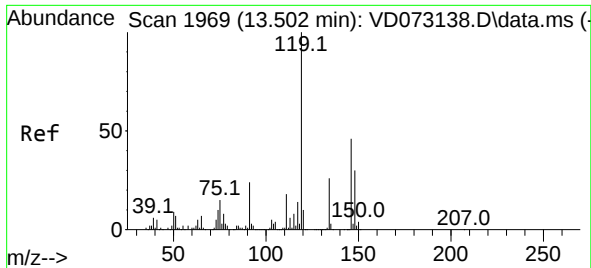
Tgt Ion:105 Resp: 5238
 Ion Ratio Lower Upper
 105 100
 134 18.9 9.8 29.3



#86
 p-Isopropyltoluene
 Concen: 24.524 ug/l
 RT: 13.502 min Scan# 1969
 Delta R.T. 0.000 min
 Lab File: VD073296.D
 Acq: 23 May 2022 22:34

Tgt Ion:119 Resp: 3960
 Ion Ratio Lower Upper
 119 100
 134 27.4 12.9 38.6
 91 22.7 12.1 36.3

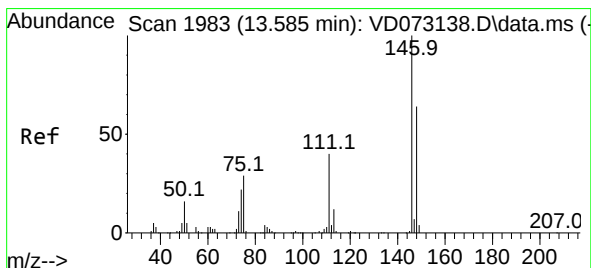
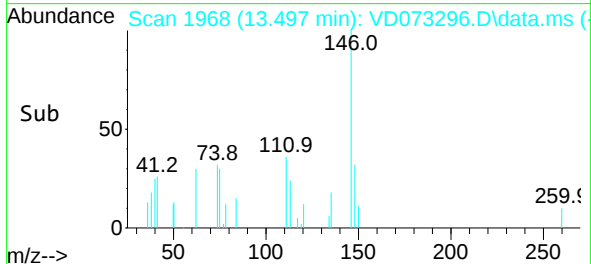
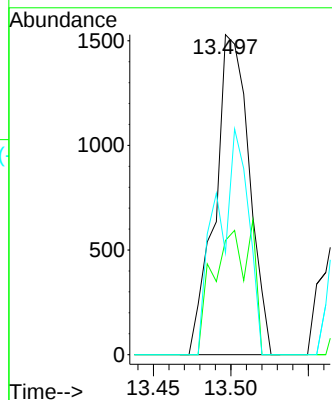
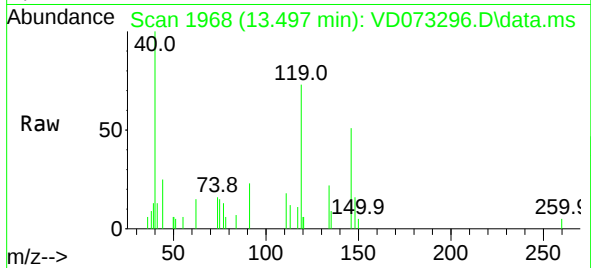




#87
1,3-Dichlorobenzene
Concen: 27.163 ug/l
RT: 13.497 min Scan# 1968
Delta R.T. -0.005 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

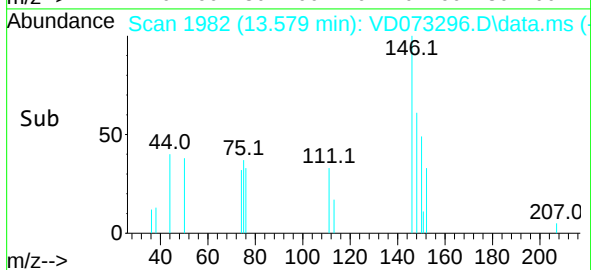
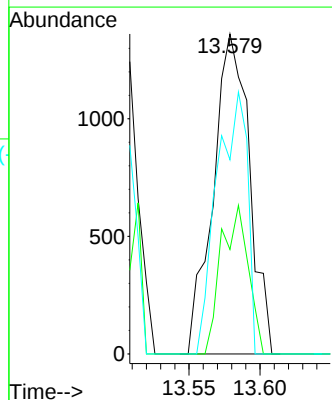
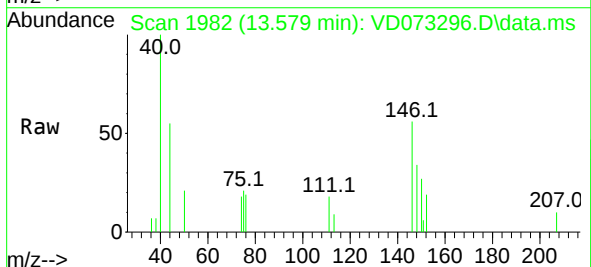
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

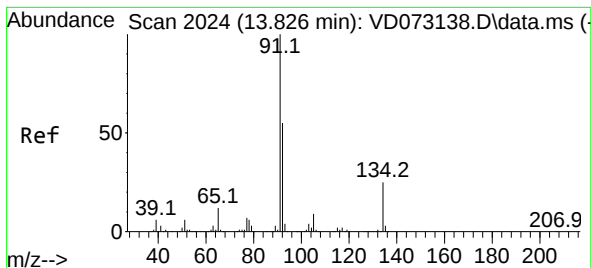
Tgt Ion:146 Resp: 2342
Ion Ratio Lower Upper
146 100
111 44.0 20.4 61.3
148 64.8 31.9 95.7



#88
1,4-Dichlorobenzene
Concen: 27.759 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion:146 Resp: 2416
Ion Ratio Lower Upper
146 100
111 34.6 20.3 60.9
148 68.5 31.7 95.1





#89

n-Butylbenzene

Concen: 27.096 ug/l

RT: 13.826 min Scan# 20

Delta R.T. -0.000 min

Lab File: VD073296.D

Acq: 23 May 2022 22:34

Instrument :

MSVOA_D

ClientSampleId :

VD0523SBL02

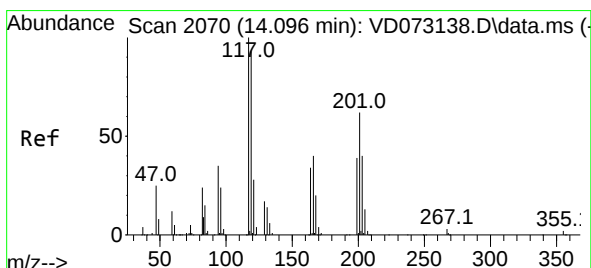
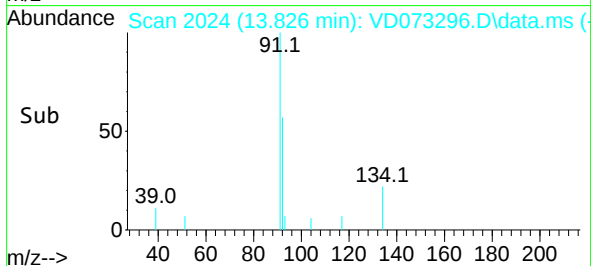
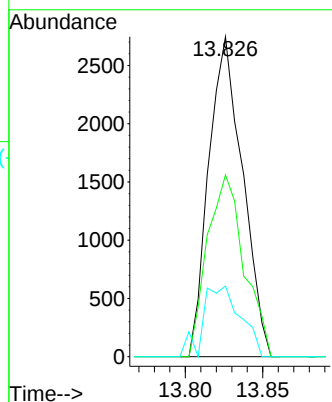
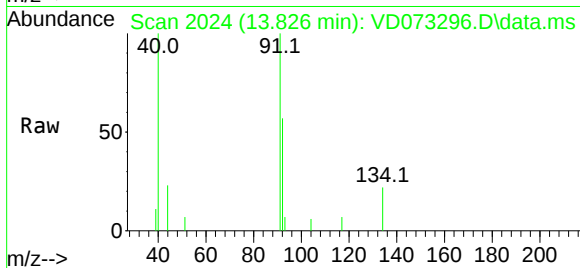
Tgt Ion: 91 Resp: 4169

Ion Ratio Lower Upper

91 100

92 61.7 26.6 79.8

134 24.6 12.3 36.9



#90

Hexachloroethane

Concen: 32.892 ug/l

RT: 14.091 min Scan# 2069

Delta R.T. -0.005 min

Lab File: VD073296.D

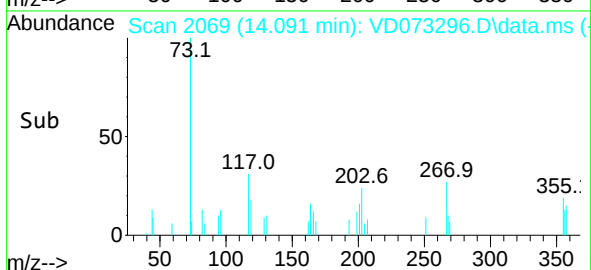
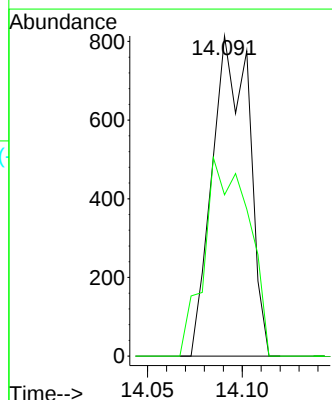
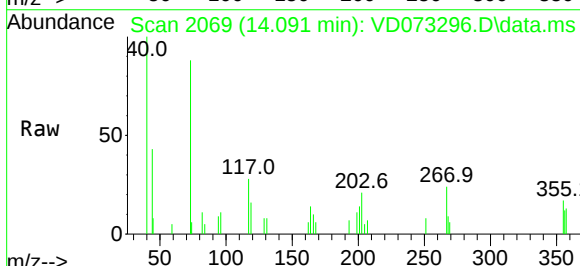
Acq: 23 May 2022 22:34

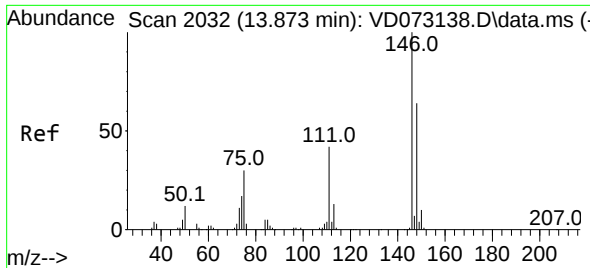
Tgt Ion: 117 Resp: 1099

Ion Ratio Lower Upper

117 100

201 74.7 33.4 100.2

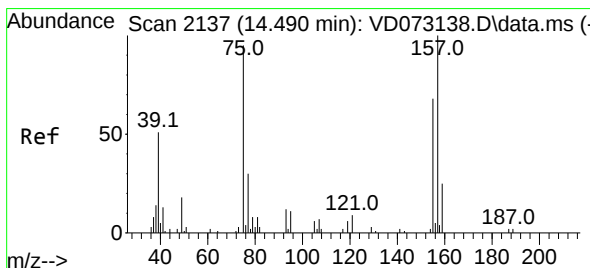
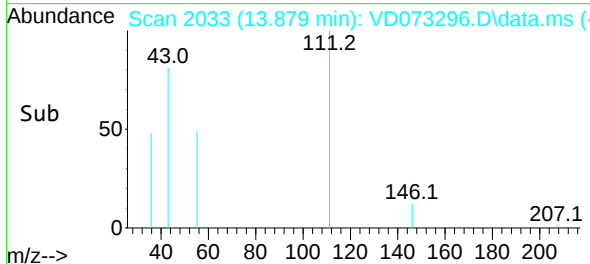
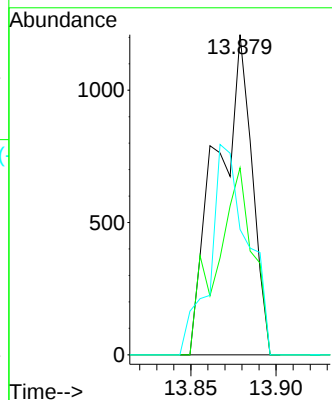
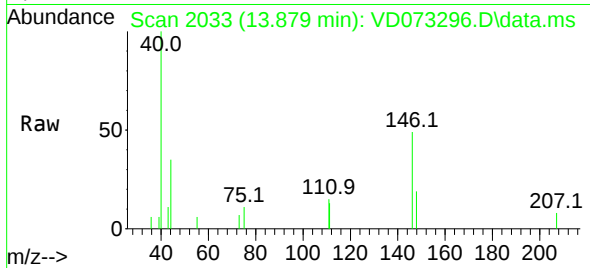




#91
1,2-Dichlorobenzene
Concen: 23.364 ug/l
RT: 13.879 min Scan# 2032
Delta R.T. 0.006 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

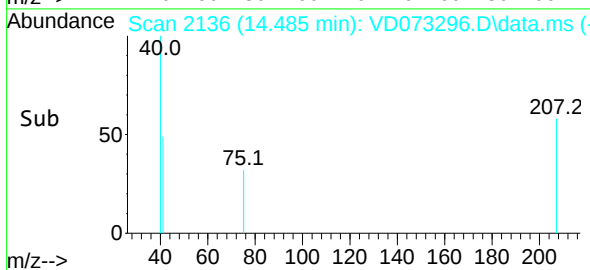
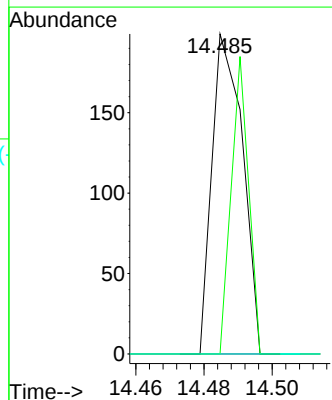
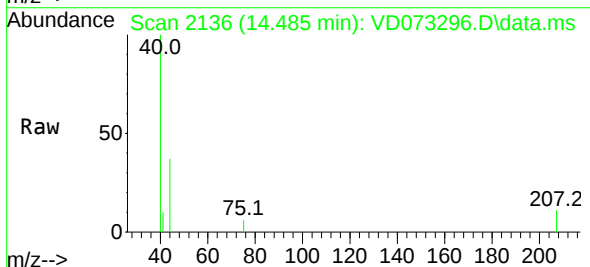
Instrument :
MSVOA_D
ClientSampleId :
VD0523SBL02

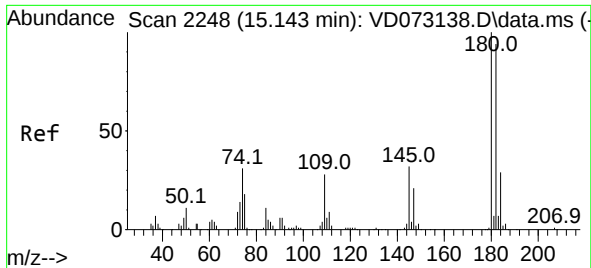
Tgt Ion:146 Resp: 1743
Ion Ratio Lower Upper
146 100
111 60.1 21.1 63.3
148 69.3 31.7 95.1



#92
1,2-Dibromo-3-Chloropropane
Concen: 24.161 ug/l
RT: 14.485 min Scan# 2136
Delta R.T. -0.005 min
Lab File: VD073296.D
Acq: 23 May 2022 22:34

Tgt Ion: 75 Resp: 124
Ion Ratio Lower Upper
75 100
155 52.4 36.8 110.3
157 0.0 48.4 145.0#

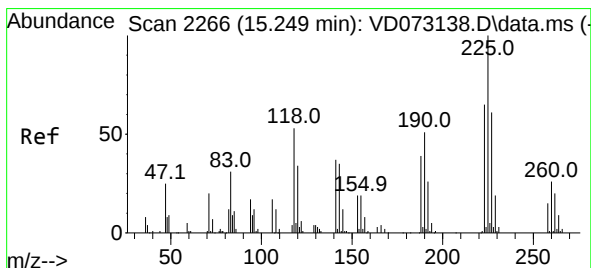
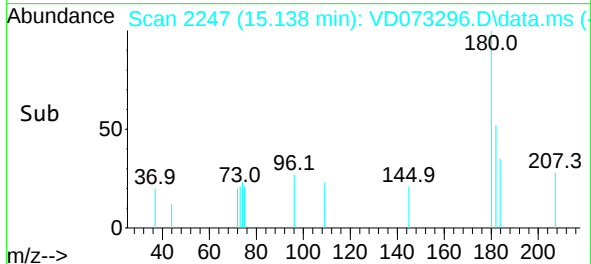
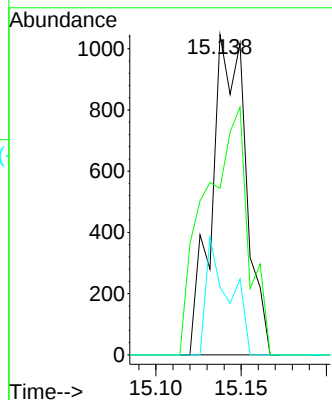
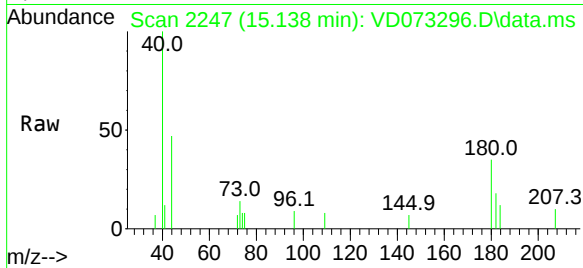




#93
 1,2,4-Trichlorobenzene
 Concen: 34.354 ug/l
 RT: 15.138 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: VD073296.D
 Acq: 23 May 2022 22:34

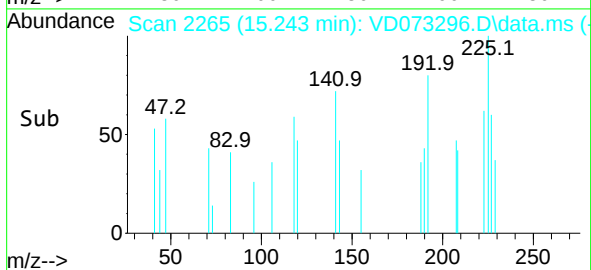
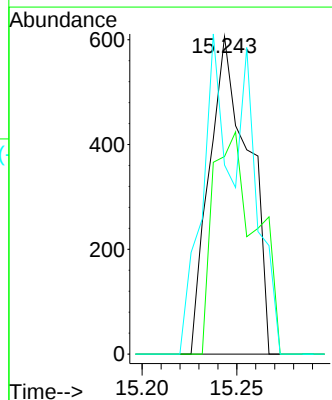
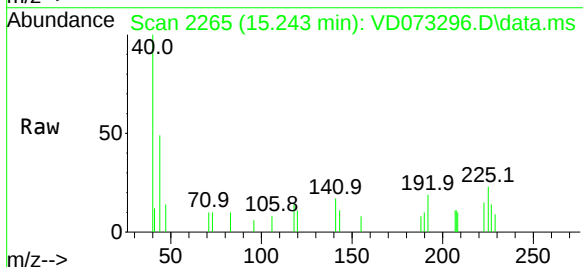
Instrument :
 MSVOA_D
 ClientSampleId :
 VD0523SBL02

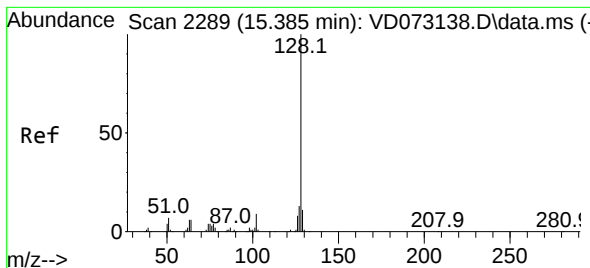
Tgt Ion:180	Resp:	1455
Ion Ratio	Lower	Upper
180	100	
182	97.6	47.3 142.0
145	24.7	16.2 48.5



#94
 Hexachlorobutadiene
 Concen: 36.578 ug/l
 RT: 15.243 min Scan# 2265
 Delta R.T. -0.006 min
 Lab File: VD073296.D
 Acq: 23 May 2022 22:34

Tgt Ion:225	Resp:	873
Ion Ratio	Lower	Upper
225	100	
223	76.5	31.1 93.2
227	70.4	32.4 97.0





#95

Naphthalene

Concen: 36.179 ug/l

RT: 15.379 min Scan# 21

Delta R.T. -0.006 min

Lab File: VD073296.D

Acq: 23 May 2022 22:34

Instrument :

MSVOA_D

ClientSampleId :

VD0523SBL02

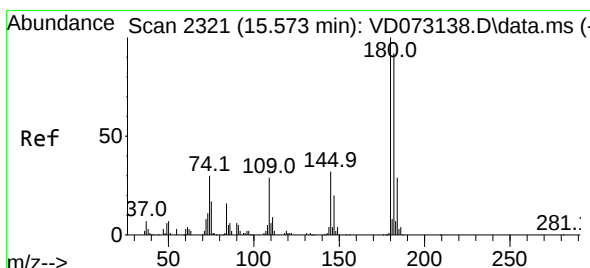
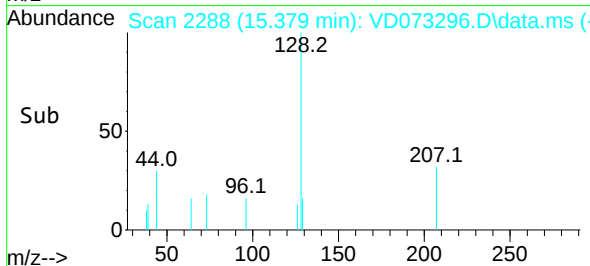
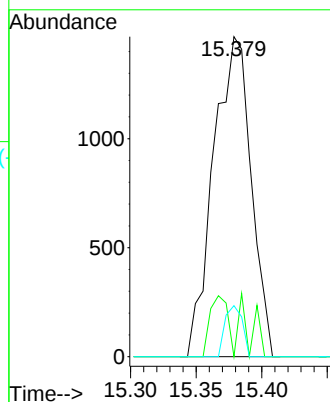
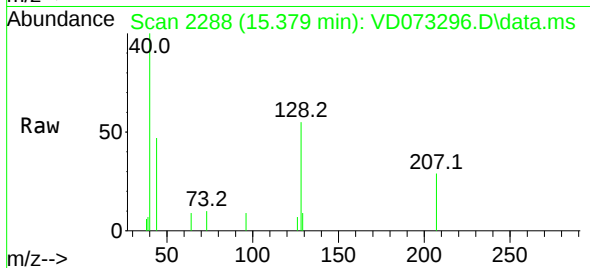
Tgt Ion:128 Resp: 2930

Ion Ratio Lower Upper

128 100

127 6.3 10.3 15.5#

129 7.3 8.4 12.6#



#96

1,2,3-Trichlorobenzene

Concen: 23.996 ug/l

RT: 15.561 min Scan# 2319

Delta R.T. -0.012 min

Lab File: VD073296.D

Acq: 23 May 2022 22:34

Tgt Ion:180 Resp: 901

Ion Ratio Lower Upper

180 100

182 0.0 47.6 142.9#

145 10.2 17.1 51.3#

