

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD122321\
 Data File : VD071440.D
 Acq On : 23 Dec 2021 13:58
 Operator : VA/SY
 Sample : M5081-01
 Misc : 5.01G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 CONCRETE

Quant Time: Dec 23 14:54:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 23 08:20:24 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.985	168	3049	50.000	ug/l	0.01
34) 1,4-Difluorobenzene	8.856	114	4956	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	3905	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	2424	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	764	18.867	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	37.740%#
35) Dibromofluoromethane	7.897	113	849	25.489	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	50.980%#
50) Toluene-d8	10.338	98	4835	38.412	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	76.820%
62) 4-Bromofluorobenzene	12.626	95	2385	53.322	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	106.640%
Target Compounds	Qvalue					
2) Dichlorodifluoromethane	1.991	85	1078	33.742	ug/l	81
3) Chloromethane	2.215	50	1712	41.849	ug/l #	74
4) Vinyl Chloride	2.356	62	1687	34.411	ug/l	99
5) Bromomethane	2.785	94	1514	44.145	ug/l #	75
6) Chloroethane	2.944	64	1053	32.365	ug/l #	39
7) Trichlorofluoromethane	3.273	101	988	16.462	ug/l #	60
8) Diethyl Ether	3.726	74	308	17.926	ug/l	71
9) 1,1,2-Trichlorotrifluo...	4.103	101	535	15.323	ug/l #	26
10) Methyl Iodide	4.297	142	641	18.878	ug/l #	40
11) Tert butyl alcohol	5.226	59	147	14.332	ug/l #	71
12) 1,1-Dichloroethene	4.068	96	559	17.598	ug/l #	72
13) Acrolein	4.150	56	55	28.117	ug/l #	66
14) Allyl chloride	4.738	41	1615	26.880	ug/l #	72
15) Acrylonitrile	5.426	53	67	7.918	ug/l #	19
16) Acetone	4.156	43	22399	2202.227	ug/l	97
17) Carbon Disulfide	4.409	76	2618	25.295	ug/l #	73
18) Methyl Acetate	4.709	43	74	2.357	ug/l #	51
19) Methyl tert-butyl Ether	5.485	73	698	8.512	ug/l #	32
20) Methylene Chloride	4.968	84	56709	1692.341	ug/l #	86
21) trans-1,2-Dichloroethene	5.479	96	476	12.937	ug/l #	16
22) Diisopropyl ether	6.356	45	850	6.949	ug/l #	40
23) Vinyl Acetate	6.309	43	220	3.489	ug/l #	72
24) 1,1-Dichloroethane	6.262	63	758	10.810	ug/l #	82
25) 2-Butanone	7.220	43	1085	89.309	ug/l	98
26) 2,2-Dichloropropane	7.209	77	807	14.007	ug/l	98
27) cis-1,2-Dichloroethene	7.214	96	546	13.417	ug/l	50
28) Bromochloromethane	7.544	49	394	13.712	ug/l #	14
29) Tetrahydrofuran	7.556	42	513	70.329	ug/l #	43
30) Chloroform	7.703	83	1018	14.388	ug/l #	68
31) Cyclohexane	7.985	56	1590	23.114	ug/l #	77
32) 1,1,1-Trichloroethane	7.891	97	1454	23.172	ug/l #	50
36) 1,1-Dichloropropene	8.109	75	1626	30.556	ug/l #	80
37) Ethyl Acetate	7.267	43	187	7.612	ug/l #	66
38) Carbon Tetrachloride	8.109	117	865	16.476	ug/l #	70
39) Methylcyclohexane	9.356	83	2382	38.239	ug/l #	80
40) Benzene	8.344	78	3207	22.418	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.514	41	174	11.924	ug/l #	36
42) 1,2-Dichloroethane	8.432	62	674	14.449	ug/l #	71
43) Isopropyl Acetate	8.438	43	408	8.368	ug/l #	47
44) Trichloroethene	9.108	130	728	19.528	ug/l	100
45) 1,2-Dichloropropane	9.385	63	963	25.942	ug/l #	69
46) Dibromomethane	9.461	93	217	10.581	ug/l #	55
47) Bromodichloromethane	9.650	83	586	11.254	ug/l #	26
48) Methyl methacrylate	9.444	41	223	9.243	ug/l #	24
49) 1,4-Dioxane	9.438	88	56	241.639	ug/l #	57
51) 4-Methyl-2-Pentanone	10.226	43	1533	59.766	ug/l #	55
52) Toluene	10.403	92	2217	24.396	ug/l	78
53) t-1,3-Dichloropropene	10.620	75	383	7.877	ug/l #	44
54) cis-1,3-Dichloropropene	10.091	75	351	6.247	ug/l #	40
55) 1,1,2-Trichloroethane	10.791	97	261	10.026	ug/l #	36
56) Ethyl methacrylate	10.655	69	81	2.365	ug/l #	1
57) 1,3-Dichloropropane	10.944	76	594	12.458	ug/l #	63
58) 2-Chloroethyl Vinyl ether	9.926	63	148	9.019	ug/l #	49
59) 2-Hexanone	10.979	43	1191	65.689	ug/l #	46
60) Dibromochloromethane	11.138	129	241	7.365	ug/l	78
61) 1,2-Dibromoethane	11.220	107	78	3.025	ug/l #	3
64) Tetrachloroethene	10.867	164	1238	45.621	ug/l #	74
65) Chlorobenzene	11.655	112	2000	24.969	ug/l #	42
66) 1,1,1,2-Tetrachloroethane	11.738	131	234	7.997	ug/l #	55
67) Ethyl Benzene	11.732	91	3194	21.426	ug/l	91
68) m/p-Xylenes	11.838	106	2707	47.797	ug/l	100
69) o-Xylene	12.161	106	1150	22.214	ug/l	93
70) Styrene	12.191	104	1701	18.914	ug/l	94
71) Bromoform	12.338	173	68	4.294	ug/l #	29
73) Isopropylbenzene	12.467	105	3953	21.153	ug/l	87
74) N-amyl acetate	12.279	43	571	11.388	ug/l #	63
75) 1,1,2,2-Tetrachloroethane	12.708	83	170	5.032	ug/l #	25
76) 1,2,3-Trichloropropane	12.767	75	375	13.020	ug/l	91
77) Bromobenzene	12.761	156	695	16.713	ug/l	80
78) n-propylbenzene	12.814	91	4089	17.456	ug/l	96
79) 2-Chlorotoluene	12.897	91	2113	16.141	ug/l	84
80) 1,3,5-Trimethylbenzene	12.944	105	2461	15.966	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.514	75	87	8.535	ug/l #	70
82) 4-Chlorotoluene	12.997	91	1851	13.631	ug/l	77
83) tert-Butylbenzene	13.208	119	2012	15.275	ug/l	86
84) 1,2,4-Trimethylbenzene	13.255	105	2771	18.164	ug/l	73
85) sec-Butylbenzene	13.385	105	3318	16.524	ug/l	94
86) p-Isopropyltoluene	13.508	119	2281	13.690	ug/l #	79
87) 1,3-Dichlorobenzene	13.508	146	2044	24.406	ug/l	83
88) 1,4-Dichlorobenzene	13.591	146	1972	24.014	ug/l	90
89) n-Butylbenzene	13.832	91	3057	18.693	ug/l	92
90) Hexachloroethane	14.102	117	180	5.703	ug/l #	1
91) 1,2-Dichlorobenzene	13.891	146	1341	18.867	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.602	75	85	14.507	ug/l #	4
93) 1,2,4-Trichlorobenzene	15.149	180	1663	38.395	ug/l #	86
94) Hexachlorobutadiene	15.261	225	481	20.730	ug/l	91
95) Naphthalene	15.379	128	3545	42.999	ug/l #	95
96) 1,2,3-Trichlorobenzene	15.561	180	1152	30.751	ug/l #	13

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Quant Title : SW846 8260
QLast Update : Thu Dec 23 08:20:24 2021
Response via : Initial Calibration

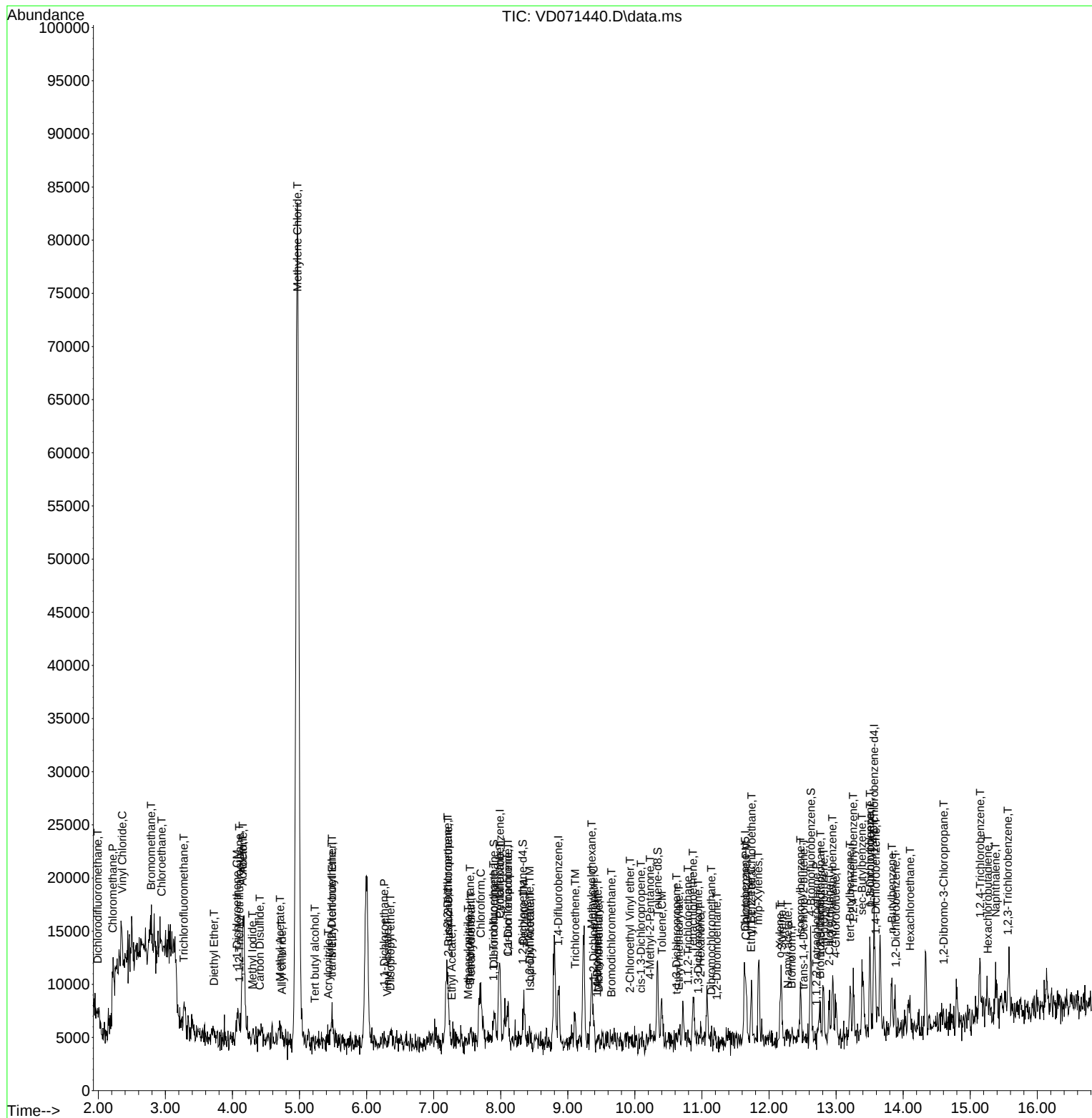
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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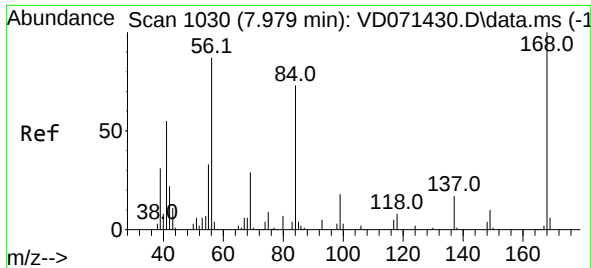
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 Quant Title : SW846 8260
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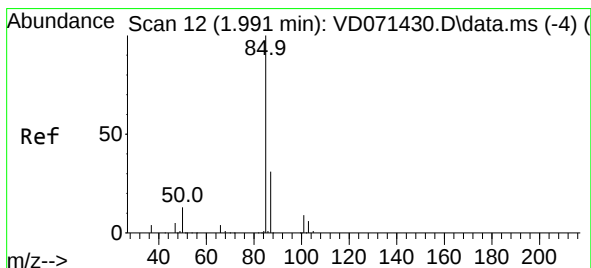
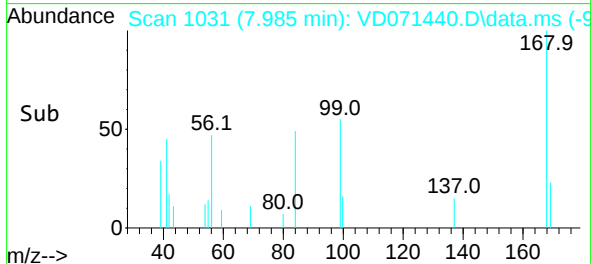
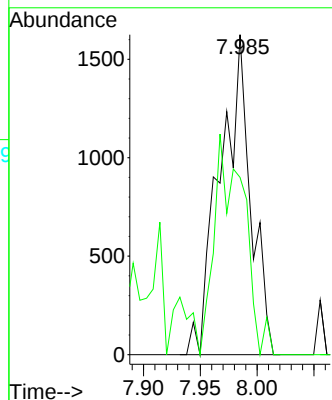
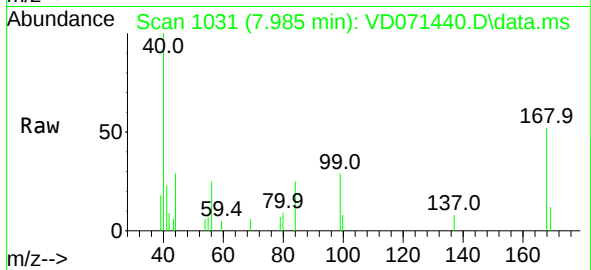




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.985 min Scan# 10
Delta R.T. 0.012 min
Lab File: VD071440.D
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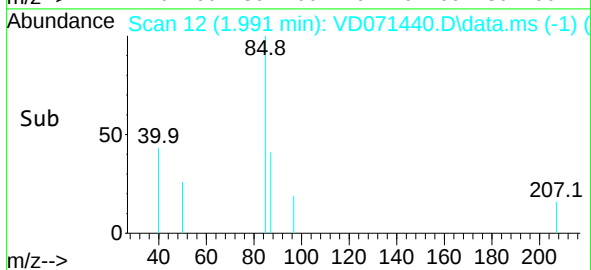
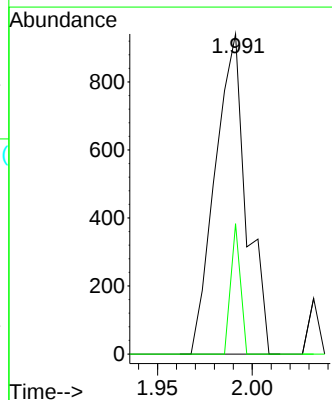
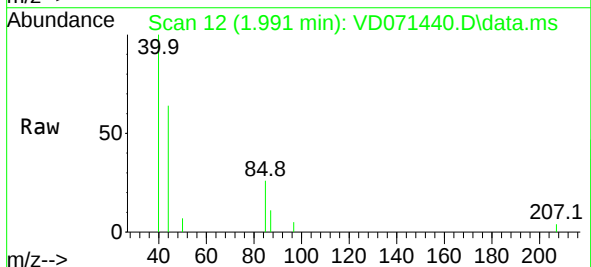
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE

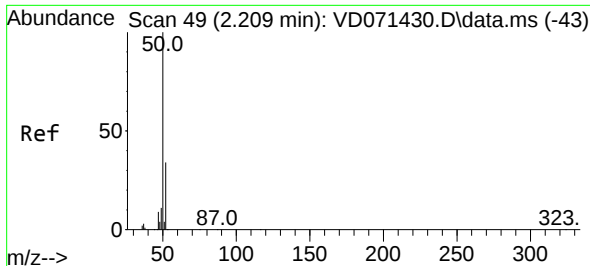
Tgt Ion:168 Resp: 3049
Ion Ratio Lower Upper
168 100
99 55.4 46.6 69.8



#2
Dichlorodifluoromethane
Concen: 33.742 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Tgt Ion: 85 Resp: 1078
Ion Ratio Lower Upper
85 100
87 40.7 15.2 45.6

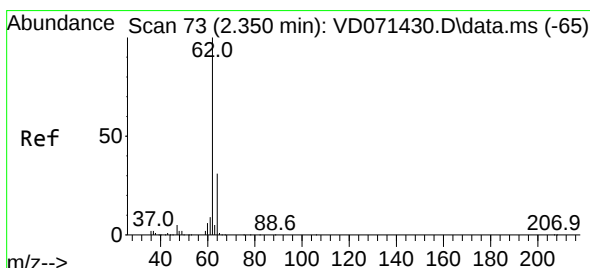
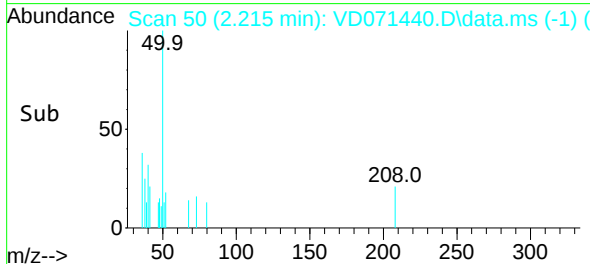
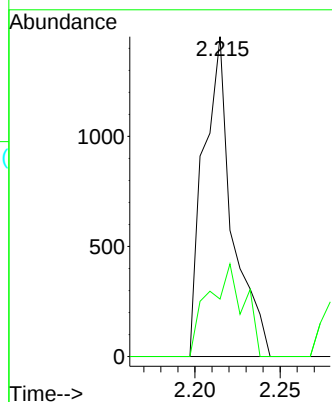
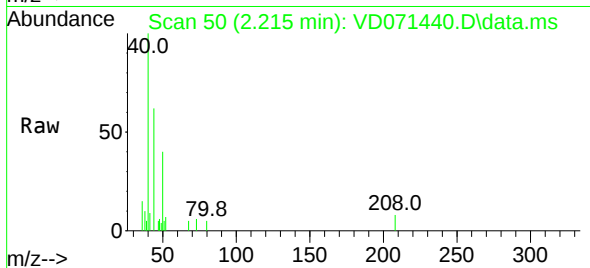




#3
Chloromethane
Concen: 41.849 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

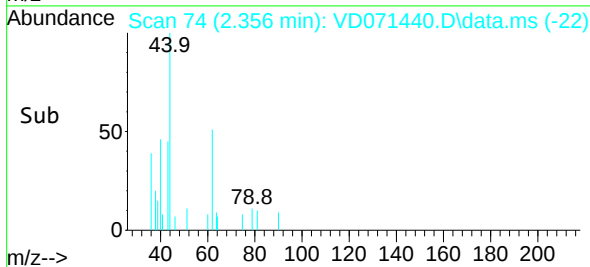
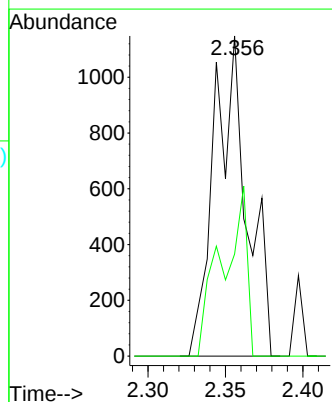
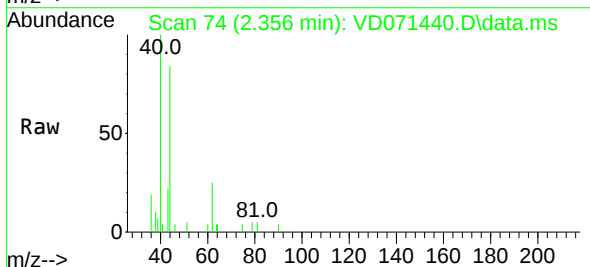
Instrument :
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ClientSampleId :
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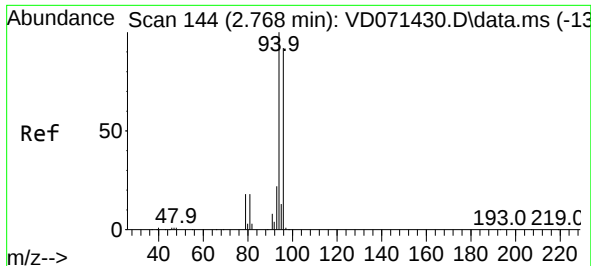
Tgt Ion: 50 Resp: 1712
Ion Ratio Lower Upper
50 100
52 18.0 25.8 38.8#



#4
Vinyl Chloride
Concen: 34.411 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.006 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Tgt Ion: 62 Resp: 1687
Ion Ratio Lower Upper
62 100
64 31.9 26.0 39.0

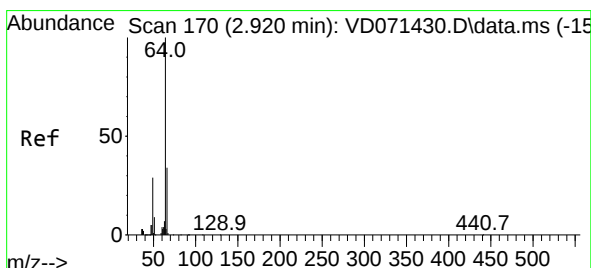
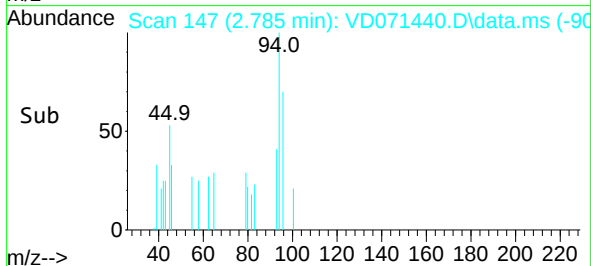
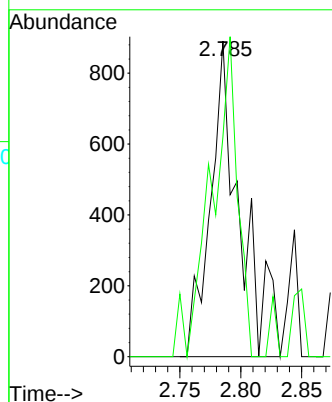
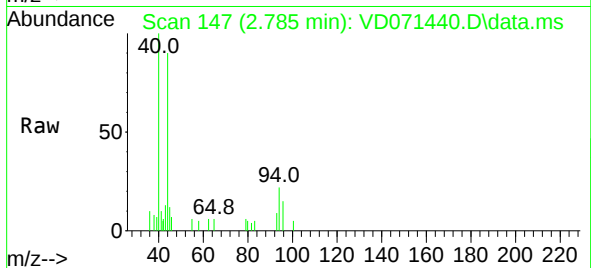




#5
Bromomethane
Concen: 44.145 ug/l
RT: 2.785 min Scan# 144
Delta R.T. 0.035 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

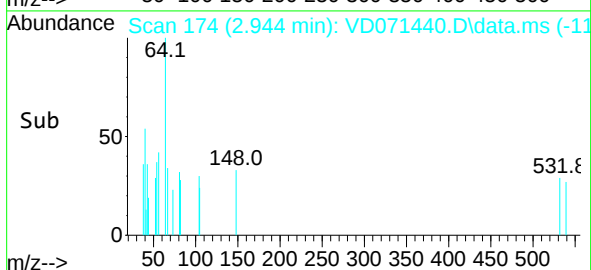
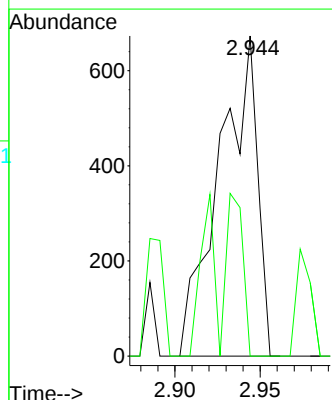
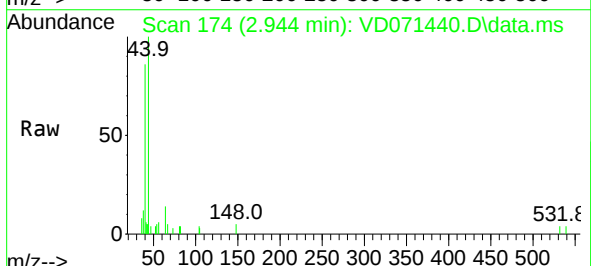
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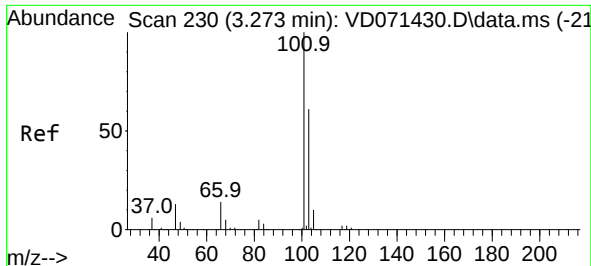
Tgt Ion: 94 Resp: 1514
Ion Ratio Lower Upper
94 100
96 69.6 74.8 112.2#



#6
Chloroethane
Concen: 32.365 ug/l
RT: 2.944 min Scan# 174
Delta R.T. 0.029 min
Lab File: VD071440.D
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Tgt Ion: 64 Resp: 1053
Ion Ratio Lower Upper
64 100
66 0.0 29.0 43.4#

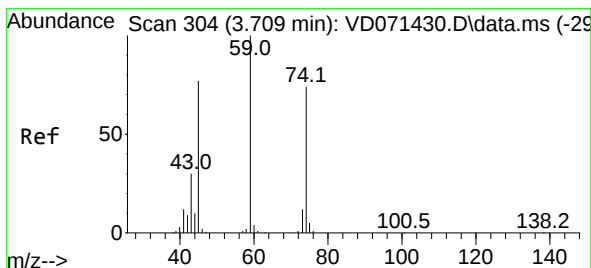
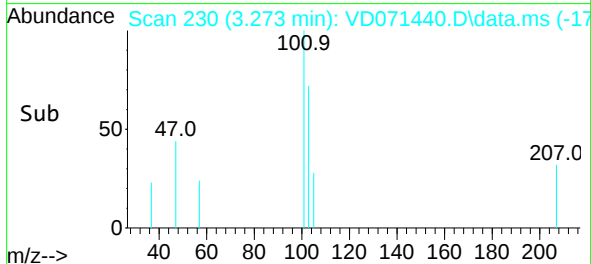
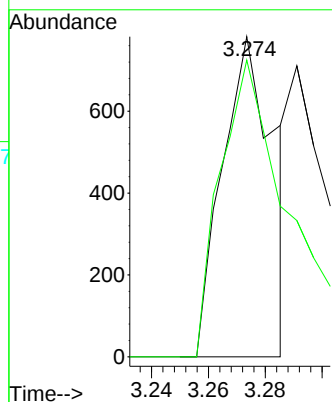
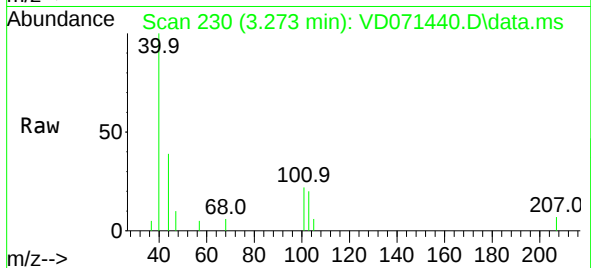




#7
 Trichlorofluoromethane
 Concen: 16.462 ug/l
 RT: 3.273 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VD071440.D
 Acq: 23 Dec 2021 13:58

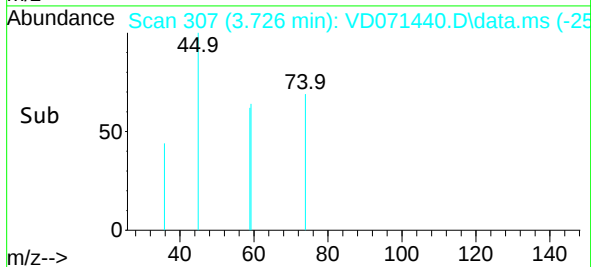
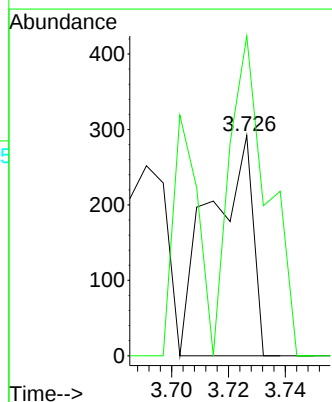
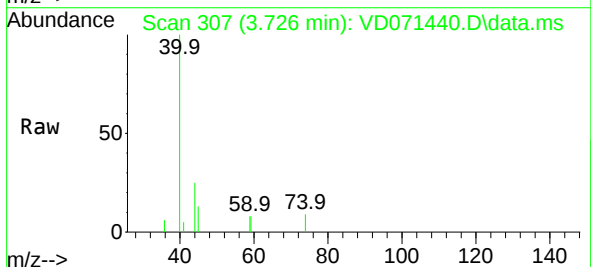
Instrument :
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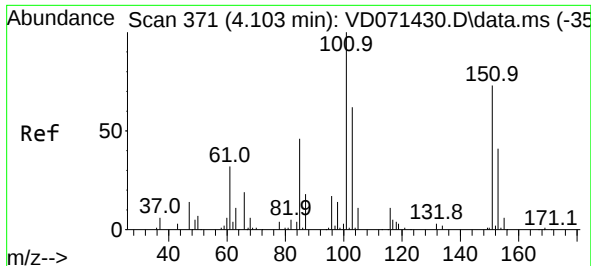
Tgt Ion:101 Resp: 988
 Ion Ratio Lower Upper
 101 100
 103 92.7 49.7 74.5#



#8
 Diethyl Ether
 Concen: 17.926 ug/l
 RT: 3.726 min Scan# 307
 Delta R.T. 0.017 min
 Lab File: VD071440.D
 Acq: 23 Dec 2021 13:58

Tgt Ion: 74 Resp: 308
 Ion Ratio Lower Upper
 74 100
 45 128.6 49.6 149.0

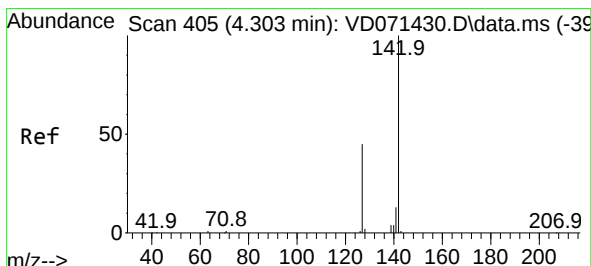
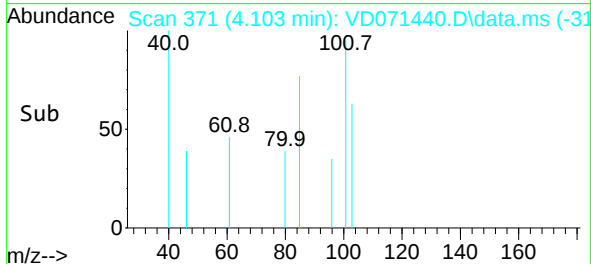
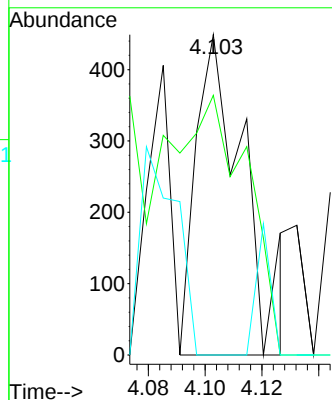
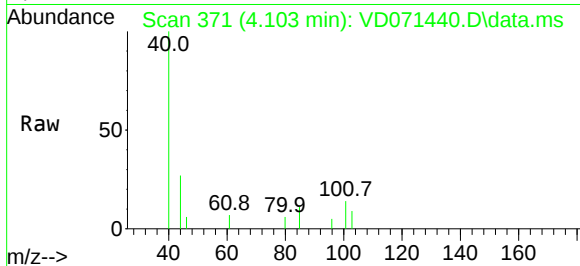




#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.323 ug/l
RT: 4.103 min Scan# 31
Delta R.T. 0.012 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

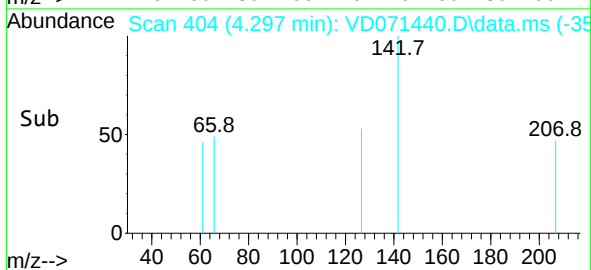
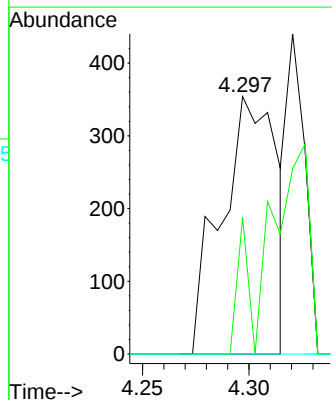
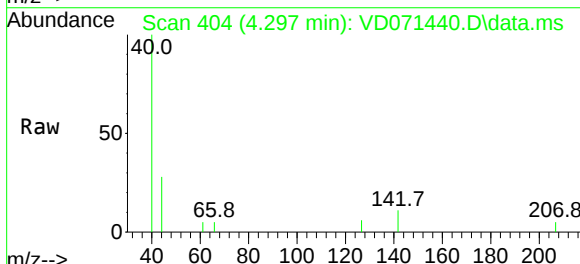
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE

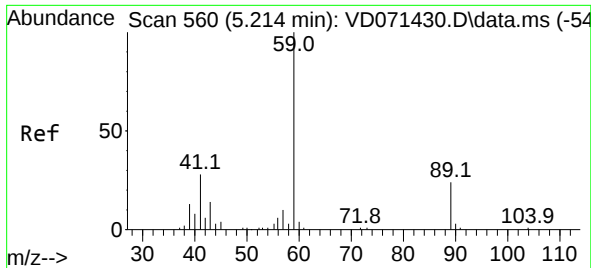
Tgt Ion:101 Resp: 535
Ion Ratio Lower Upper
101 100
85 91.0 34.8 52.2#
151 12.1 60.4 90.6#



#10
Methyl Iodide
Concen: 18.878 ug/l
RT: 4.297 min Scan# 404
Delta R.T. -0.000 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Tgt Ion:142 Resp: 641
Ion Ratio Lower Upper
142 100
127 0.0 35.0 52.4#
141 0.0 12.0 18.0#

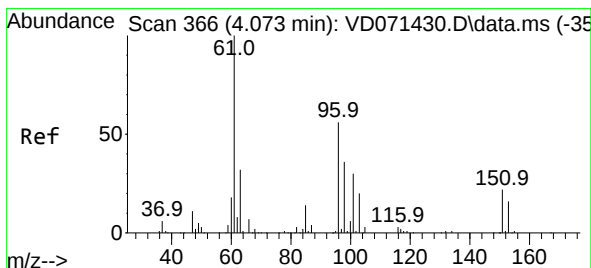
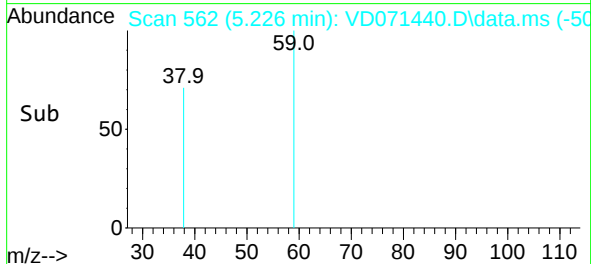
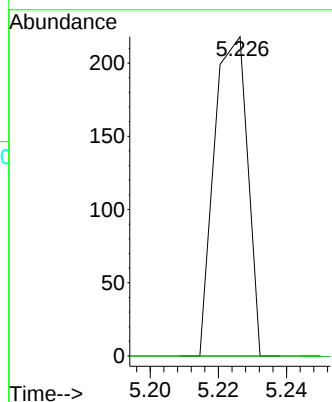
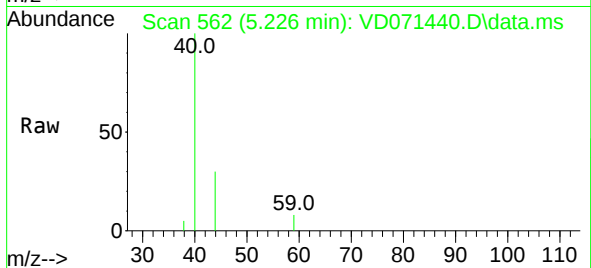




#11
Tert butyl alcohol
Concen: 14.332 ug/l
RT: 5.226 min Scan# 51
Delta R.T. 0.017 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

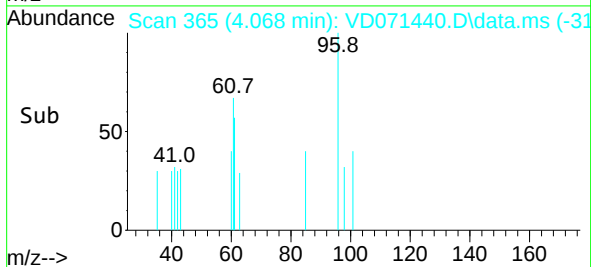
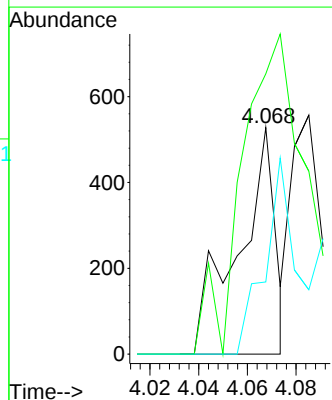
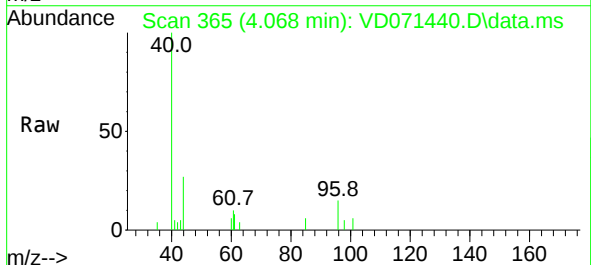
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE

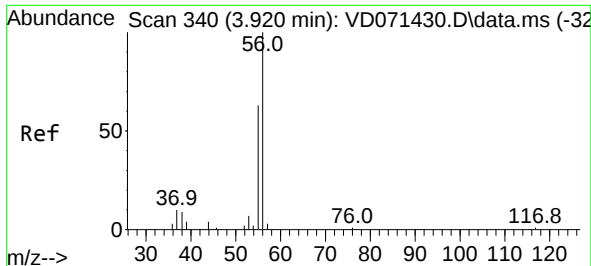
Tgt Ion: 59 Resp: 147
Ion Ratio Lower Upper
59 100
57 0.0 9.0 13.4#



#12
1,1-Dichloroethene
Concen: 17.598 ug/l
RT: 4.068 min Scan# 365
Delta R.T. 0.006 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Tgt Ion: 96 Resp: 559
Ion Ratio Lower Upper
96 100
61 123.7 120.3 180.5
98 31.8 54.4 81.6#

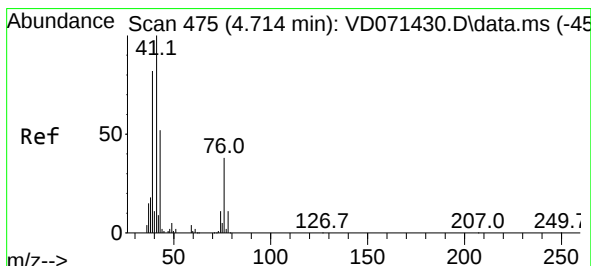
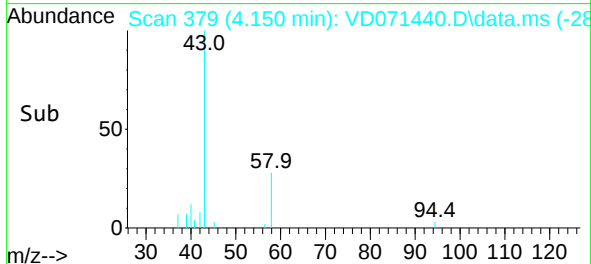
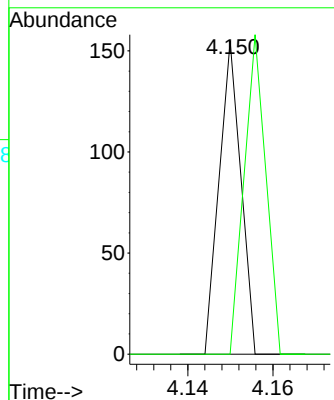
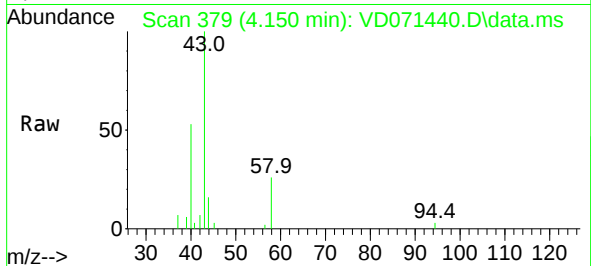




#13
Acrolein
Concen: 28.117 ug/l
RT: 4.150 min Scan# 31
Delta R.T. 0.236 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

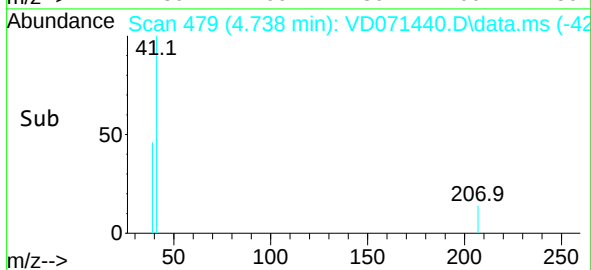
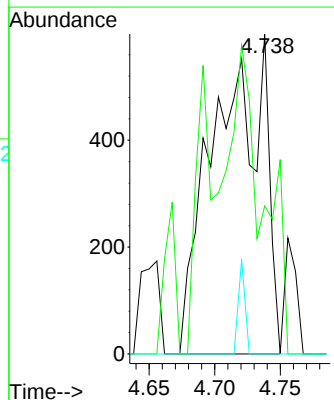
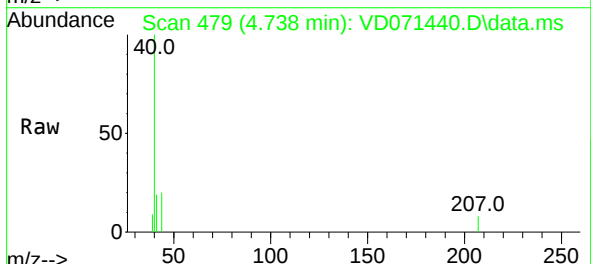
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE

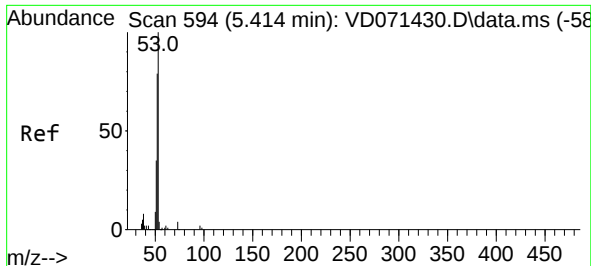
Tgt Ion: 56 Resp: 55
Ion Ratio Lower Upper
56 100
55 101.8 58.6 87.8#



#14
Allyl chloride
Concen: 26.880 ug/l
RT: 4.738 min Scan# 479
Delta R.T. 0.035 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Tgt Ion: 41 Resp: 1615
Ion Ratio Lower Upper
41 100
39 63.8 45.6 68.4
76 3.8 30.2 45.4#

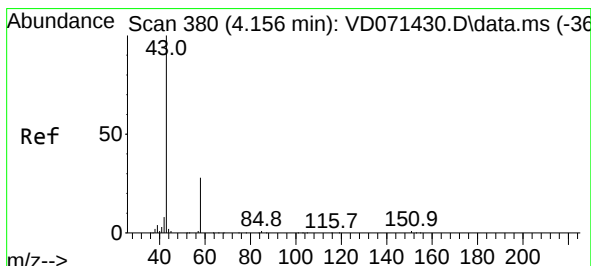
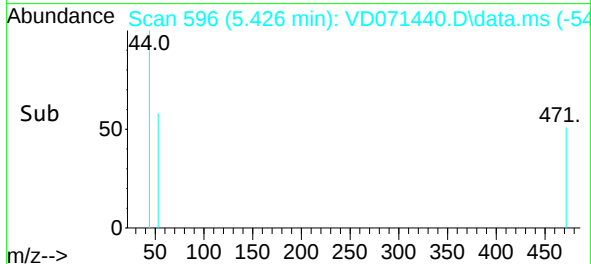
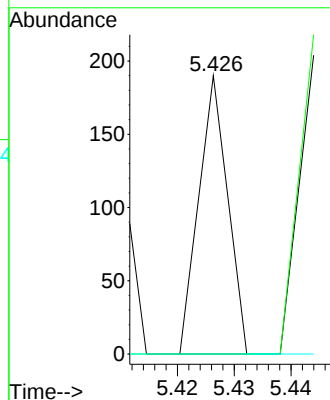
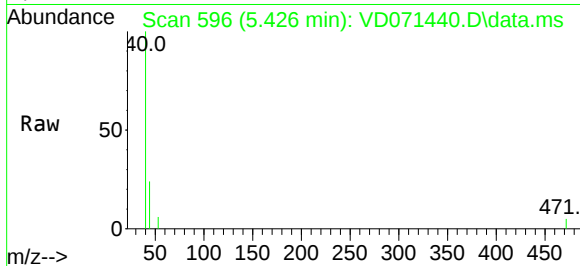




#15
Acrylonitrile
Concen: 7.918 ug/l
RT: 5.426 min Scan# 594
Delta R.T. 0.006 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

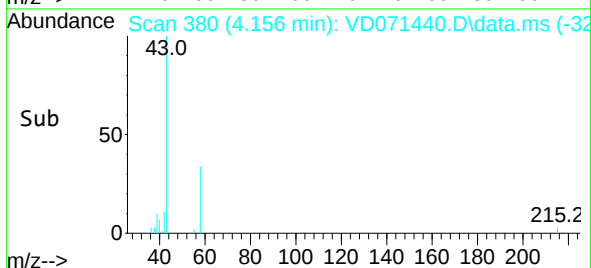
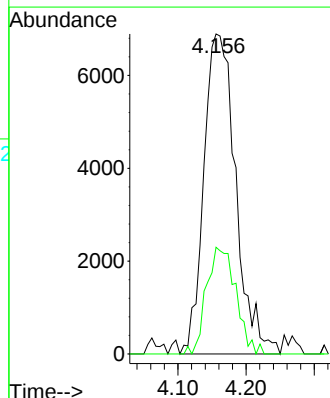
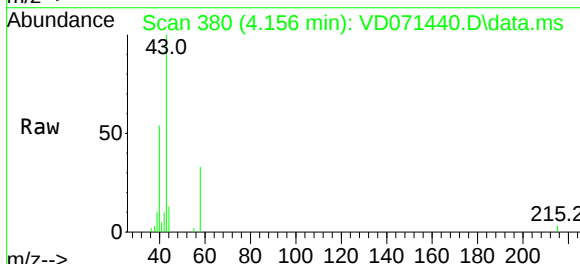
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE

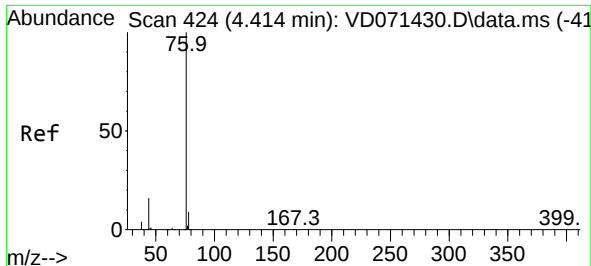
Tgt Ion: 53 Resp: 67
Ion Ratio Lower Upper
53 100
52 0.0 63.8 95.8#
51 0.0 28.5 42.7#



#16
Acetone
Concen: 2202.227 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Tgt Ion: 43 Resp: 22399
Ion Ratio Lower Upper
43 100
58 33.3 27.8 41.8

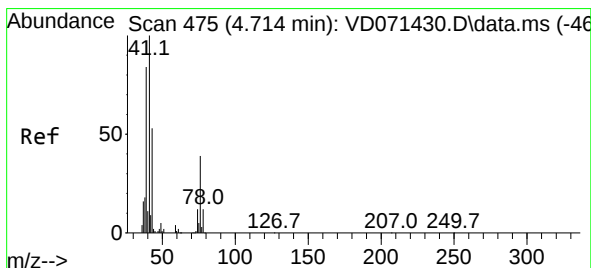
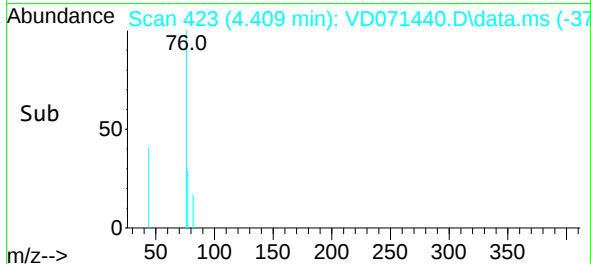
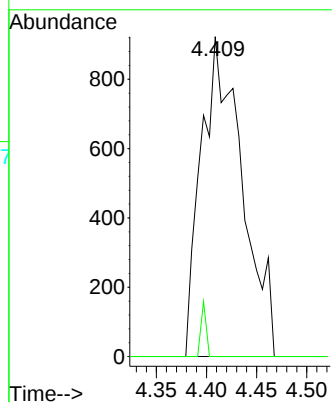
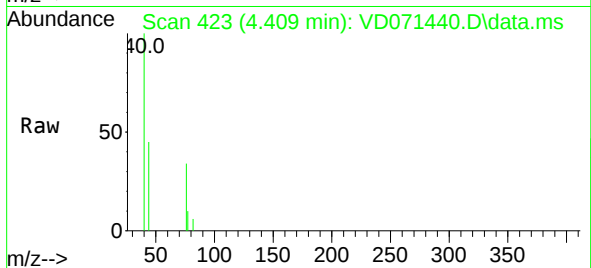




#17
Carbon Disulfide
Concen: 25.295 ug/l
RT: 4.409 min Scan# 41
Delta R.T. -0.000 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

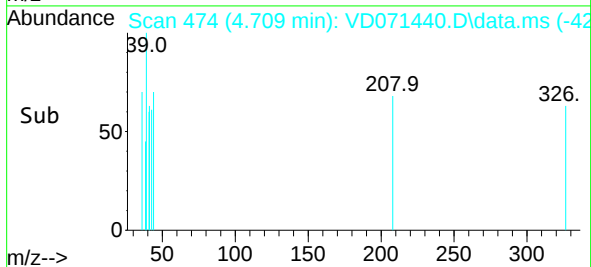
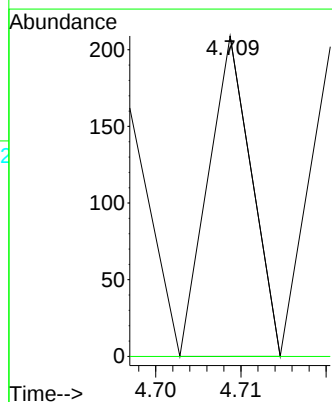
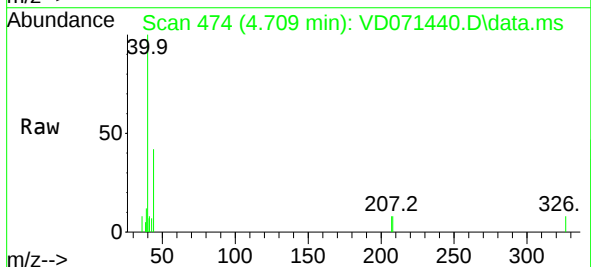
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE

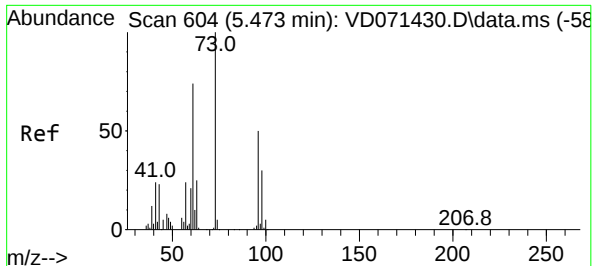
Tgt Ion: 76 Resp: 2618
Ion Ratio Lower Upper
76 100
78 0.0 7.8 11.8#



#18
Methyl Acetate
Concen: 2.357 ug/l
RT: 4.709 min Scan# 474
Delta R.T. -0.011 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Tgt Ion: 43 Resp: 74
Ion Ratio Lower Upper
43 100
74 0.0 19.3 28.9#





#19

Methyl tert-butyl Ether

Concen: 8.512 ug/l

RT: 5.485 min Scan# 604

Delta R.T. 0.012 min

Lab File: VD071440.D

Acq: 23 Dec 2021 13:58

Instrument :

MSVOA_D

ClientSampleId :

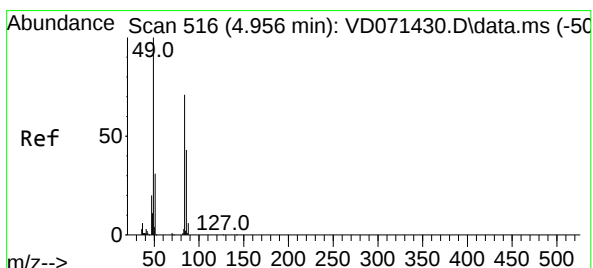
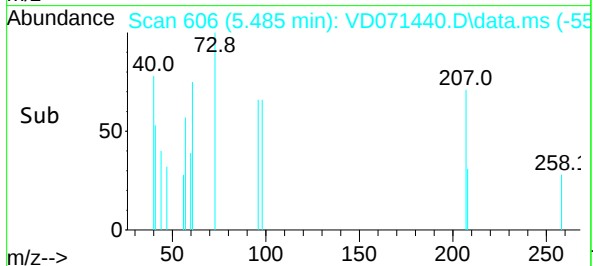
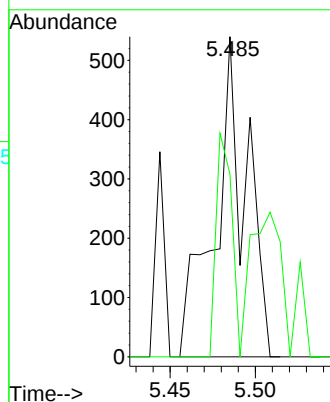
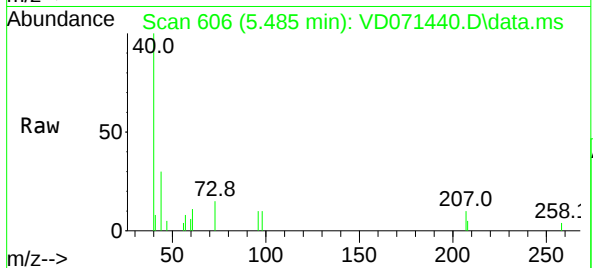
CONCRETE

Tgt Ion: 73 Resp: 698

Ion Ratio Lower Upper

73 100

57 57.0 18.9 28.3#



#20

Methylene Chloride

Concen: 1692.341 ug/l

RT: 4.968 min Scan# 518

Delta R.T. 0.007 min

Lab File: VD071440.D

Acq: 23 Dec 2021 13:58

Tgt Ion: 84 Resp: 56709

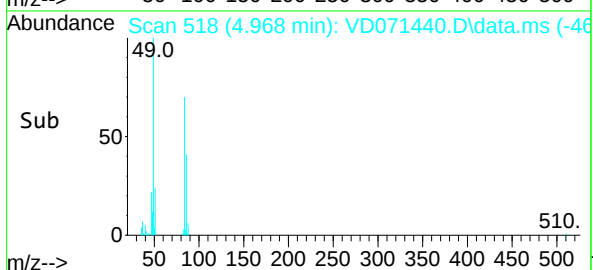
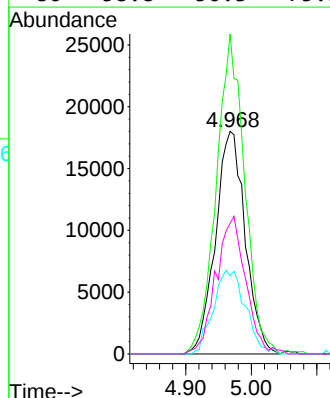
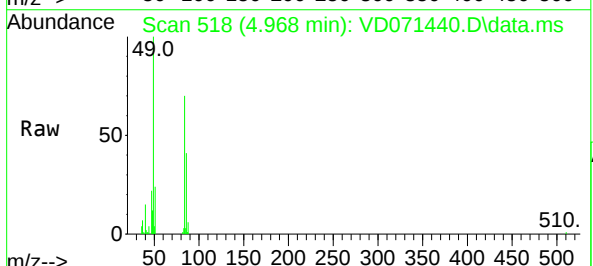
Ion Ratio Lower Upper

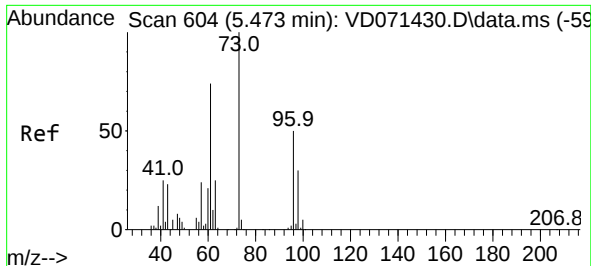
84 100

49 143.8 95.8 143.6#

51 35.1 30.9 46.3

86 58.8 50.3 75.5

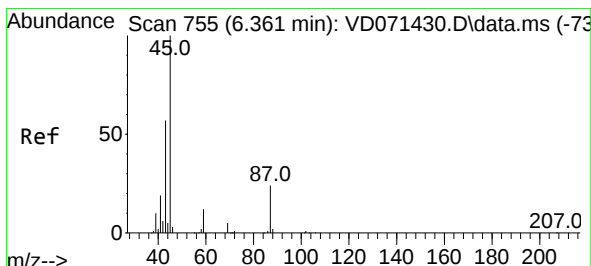
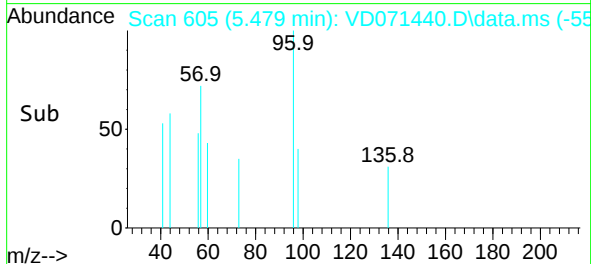
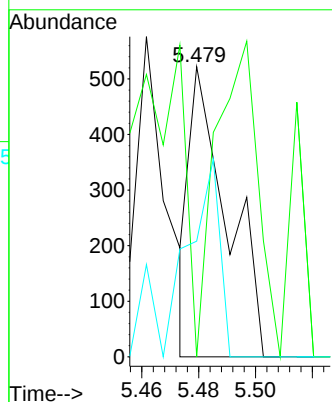
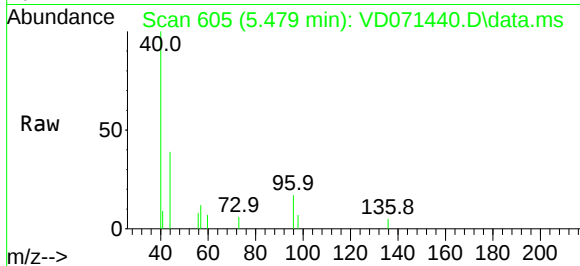




#21
trans-1,2-Dichloroethene
Concen: 12.937 ug/l
RT: 5.479 min Scan# 604
Delta R.T. 0.006 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

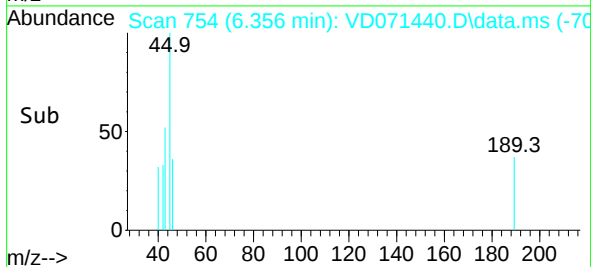
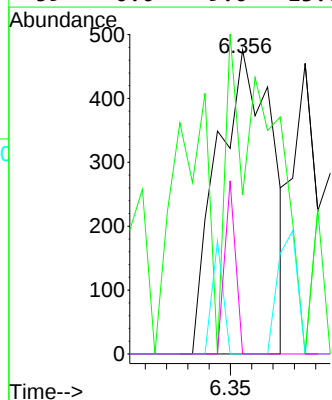
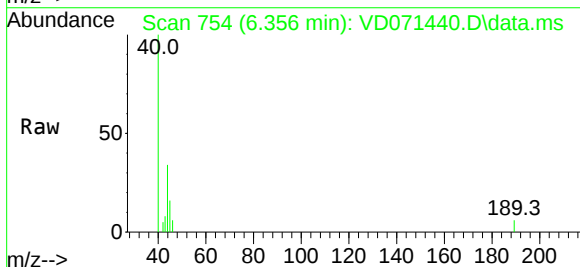
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE

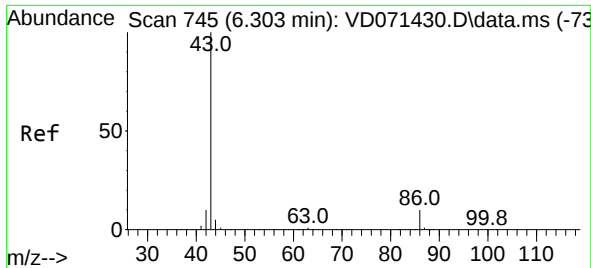
Tgt Ion: 96 Resp: 476
Ion Ratio Lower Upper
96 100
61 0.0 102.1 153.1#
98 39.8 50.1 75.1#



#22
Diisopropyl ether
Concen: 6.949 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.011 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Tgt Ion: 45 Resp: 850
Ion Ratio Lower Upper
45 100
43 0.0 39.6 59.4#
87 0.0 21.2 31.8#
59 0.0 9.0 13.6#

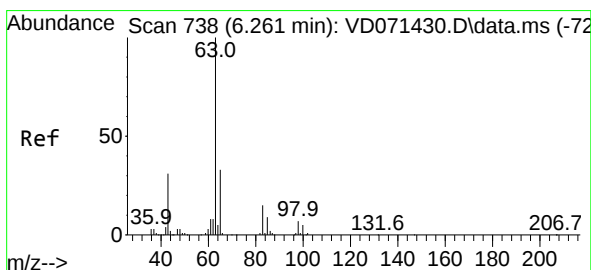
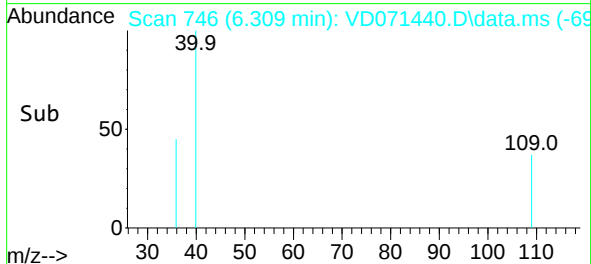
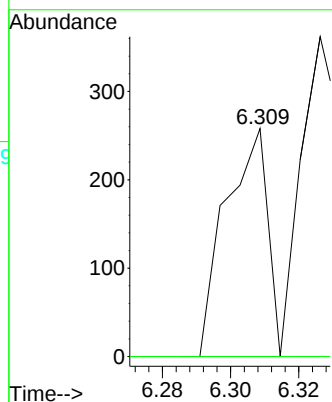
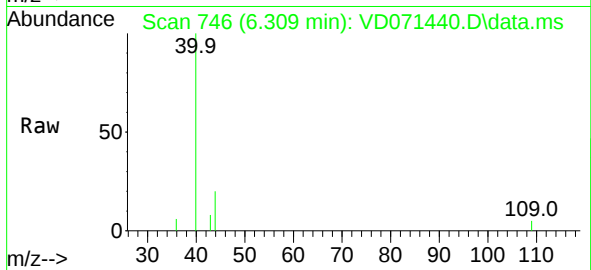




#23
 Vinyl Acetate
 Concen: 3.489 ug/l
 RT: 6.309 min Scan# 745
 Delta R.T. 0.006 min
 Lab File: VD071440.D
 Acq: 23 Dec 2021 13:58

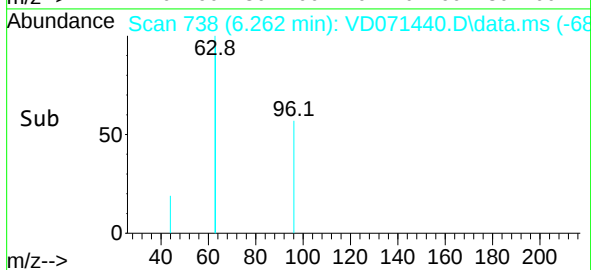
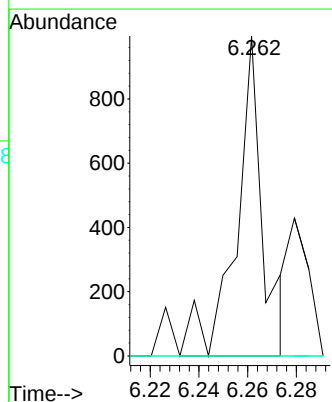
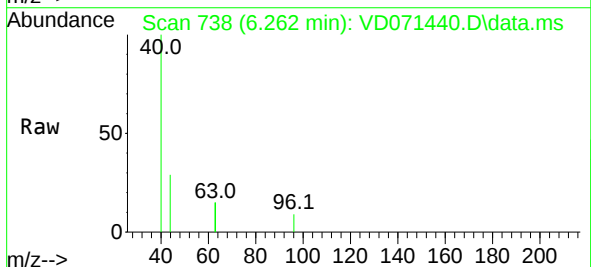
Instrument :
 MSVOA_D
 ClientSampleId :
 CONCRETE

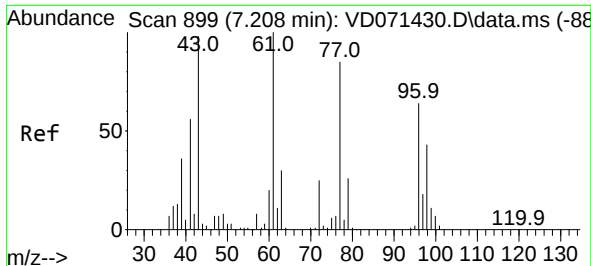
Tgt Ion: 43 Resp: 220
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.2 12.4#



#24
 1,1-Dichloroethane
 Concen: 10.810 ug/l
 RT: 6.262 min Scan# 738
 Delta R.T. 0.001 min
 Lab File: VD071440.D
 Acq: 23 Dec 2021 13:58

Tgt Ion: 63 Resp: 758
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.6#
 100 0.0 2.1 6.3#

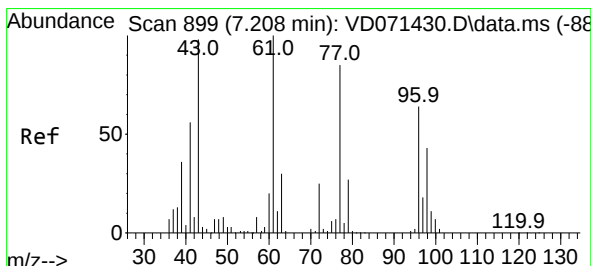
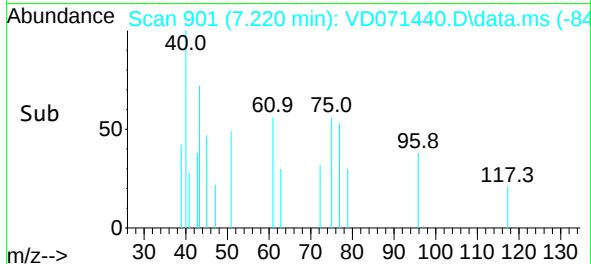
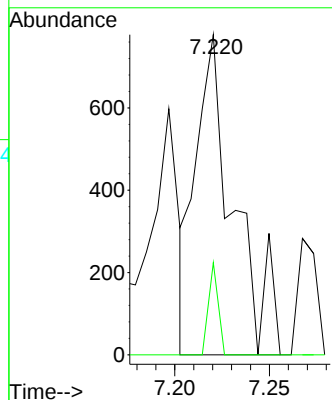
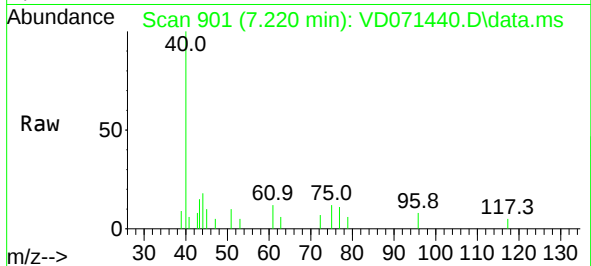




#25
2-Butanone
Concen: 89.309 ug/l
RT: 7.220 min Scan# 901
Delta R.T. 0.012 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

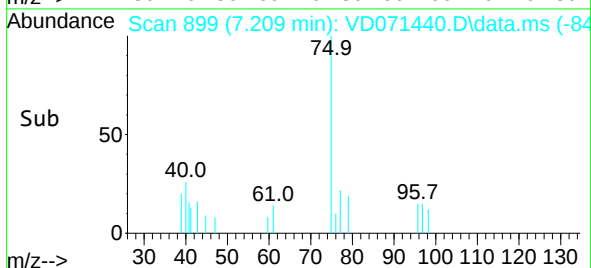
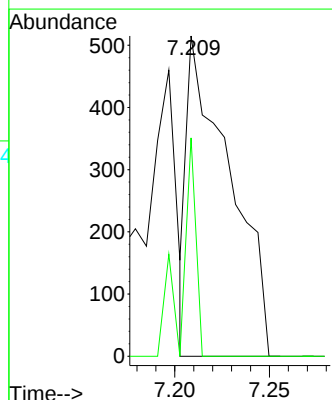
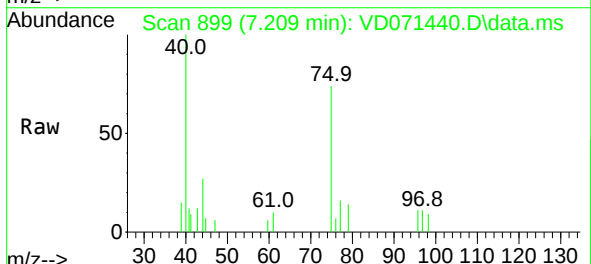
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE

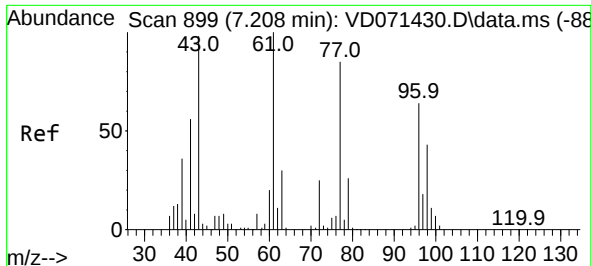
Tgt Ion: 43 Resp: 1085
Ion Ratio Lower Upper
43 100
72 28.8 23.8 35.6



#26
2,2-Dichloropropane
Concen: 14.007 ug/l
RT: 7.209 min Scan# 899
Delta R.T. 0.001 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Tgt Ion: 77 Resp: 807
Ion Ratio Lower Upper
77 100
97 22.6 11.9 35.5





#27

cis-1,2-Dichloroethene

Concen: 13.417 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.006 min

Lab File: VD071440.D

Acq: 23 Dec 2021 13:58

Instrument :

MSVOA_D

ClientSampleId :

CONCRETE

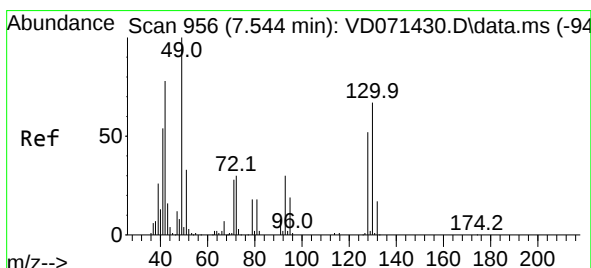
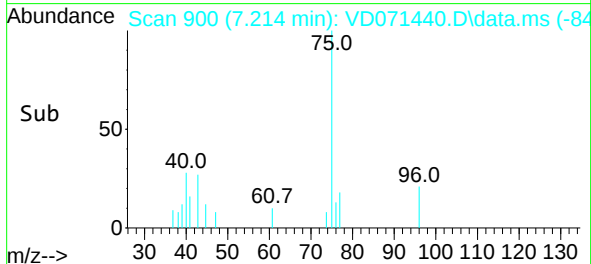
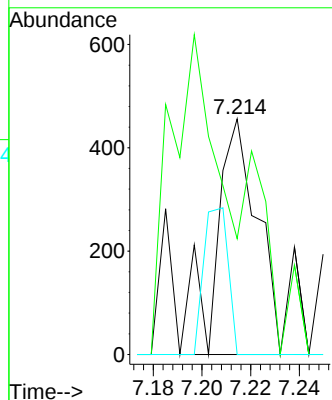
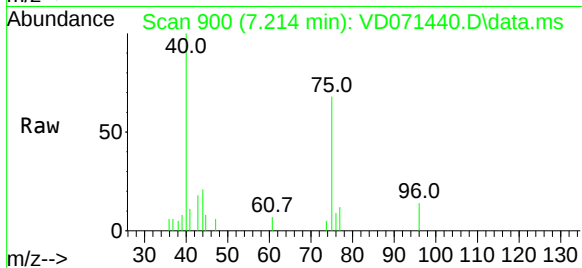
Tgt Ion: 96 Resp: 546

Ion Ratio Lower Upper

96 100

61 214.7 0.0 288.6

98 36.3 0.0 129.2



#28

Bromochloromethane

Concen: 13.712 ug/l

RT: 7.544 min Scan# 956

Delta R.T. 0.006 min

Lab File: VD071440.D

Acq: 23 Dec 2021 13:58

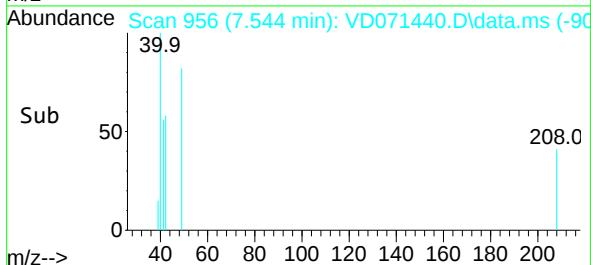
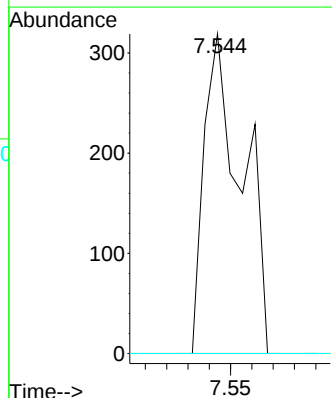
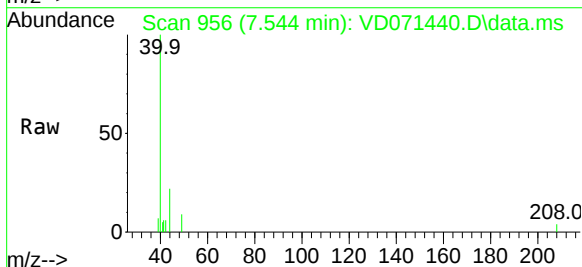
Tgt Ion: 49 Resp: 394

Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.0

130 0.0 60.2 90.2#





#29

Tetrahydrofuran

Concen: 70.329 ug/l

RT: 7.556 min Scan# 91

Delta R.T. 0.001 min

Lab File: VD071440.D

Acq: 23 Dec 2021 13:58

Instrument :

MSVOA_D

ClientSampleId :

CONCRETE

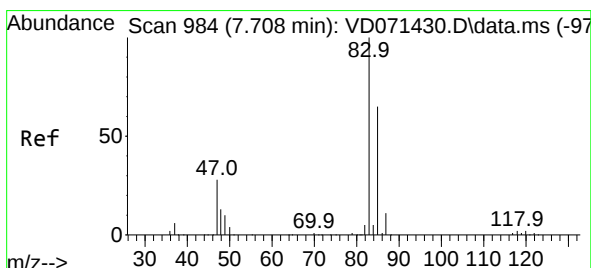
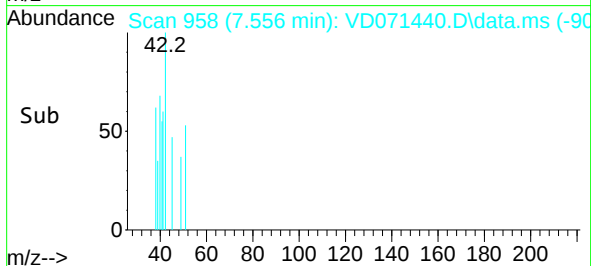
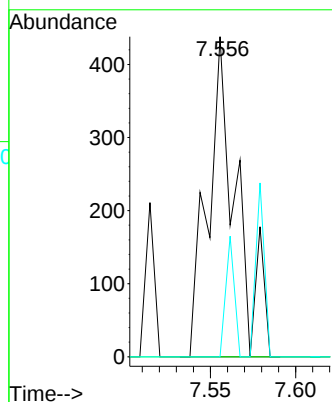
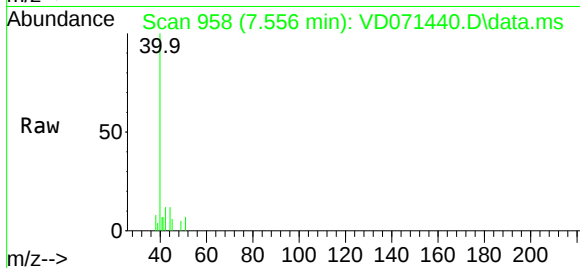
Tgt Ion: 42 Resp: 513

Ion Ratio Lower Upper

42 100

72 0.0 33.7 50.5#

71 11.3 32.7 49.1#



#30

Chloroform

Concen: 14.388 ug/l

RT: 7.703 min Scan# 983

Delta R.T. 0.001 min

Lab File: VD071440.D

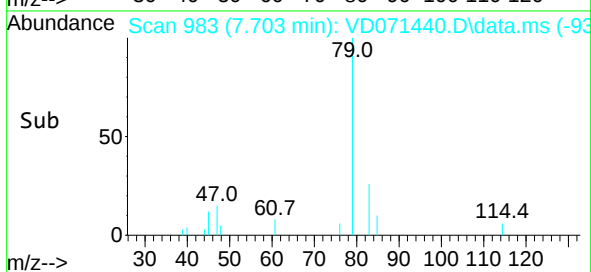
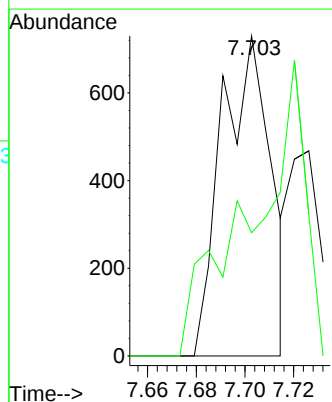
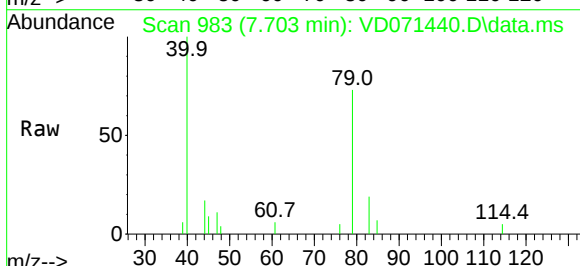
Acq: 23 Dec 2021 13:58

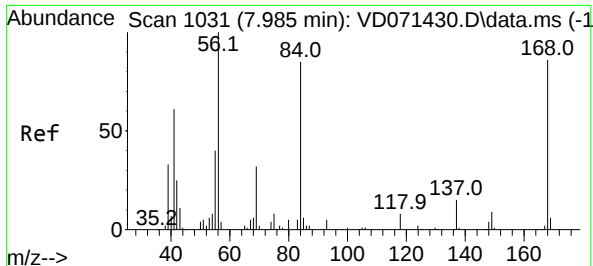
Tgt Ion: 83 Resp: 1018

Ion Ratio Lower Upper

83 100

85 38.5 51.0 76.6#

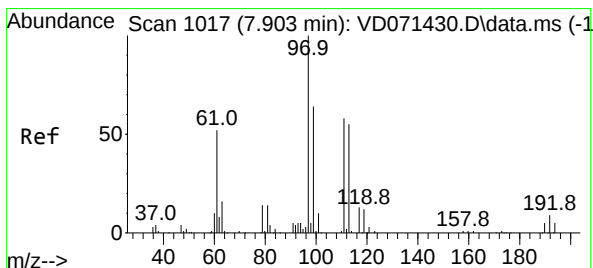
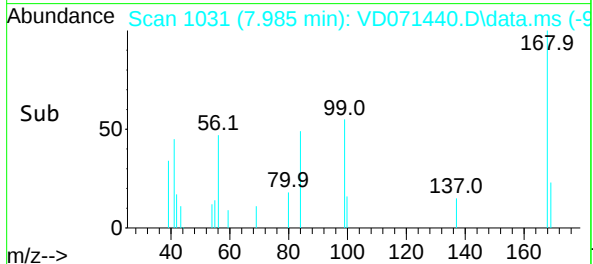
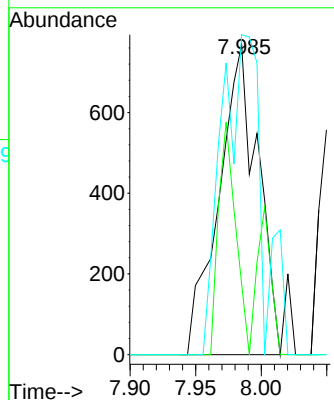
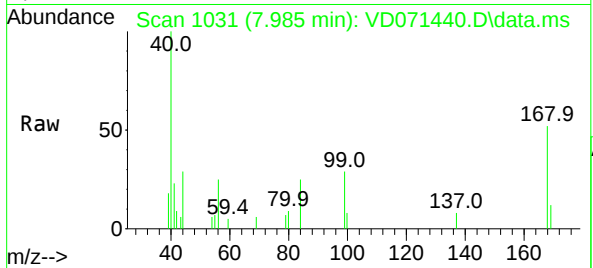




#31
Cyclohexane
Concen: 23.114 ug/l
RT: 7.985 min Scan# 1015
Delta R.T. 0.000 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

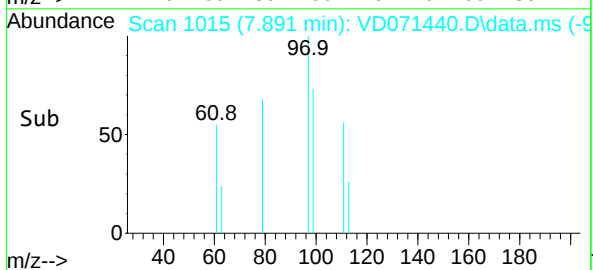
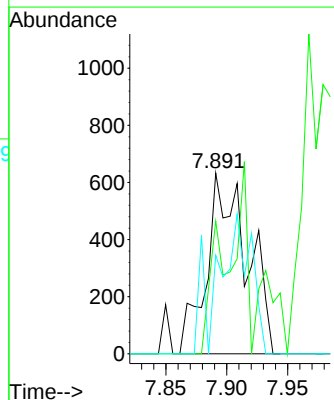
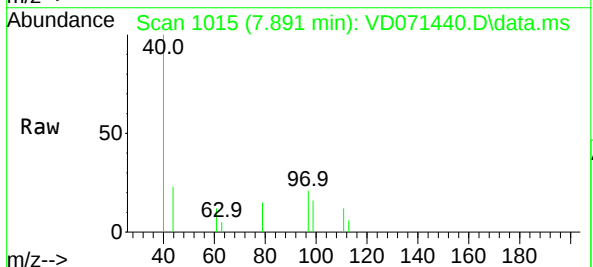
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE

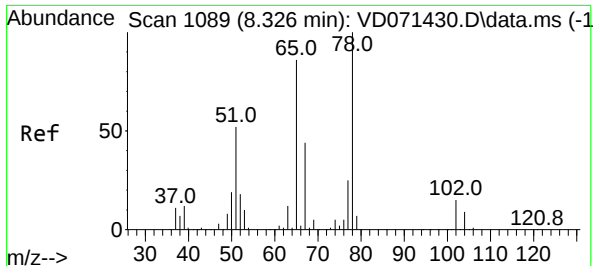
Tgt Ion: 56 Resp: 1590
Ion Ratio Lower Upper
56 100
69 22.8 25.9 38.9#
84 103.1 64.3 96.5#



#32
1,1,1-Trichloroethane
Concen: 23.172 ug/l
RT: 7.891 min Scan# 1015
Delta R.T. -0.011 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Tgt Ion: 97 Resp: 1454
Ion Ratio Lower Upper
97 100
99 23.5 50.3 75.5#
61 10.0 33.0 49.4#





#33

1,2-Dichloroethane-d4

Concen: 18.867 ug/l

RT: 8.326 min Scan# 1107

Delta R.T. 0.000 min

Lab File: VD071440.D

Acq: 23 Dec 2021 13:58

Instrument :

MSVOA_D

ClientSampleId :

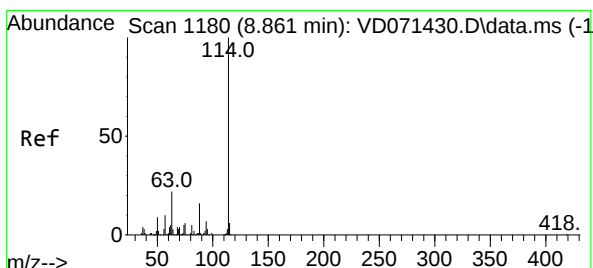
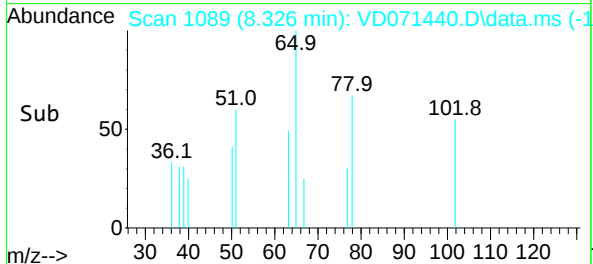
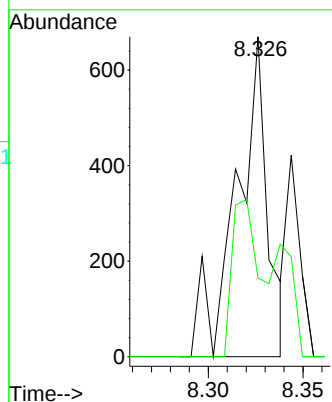
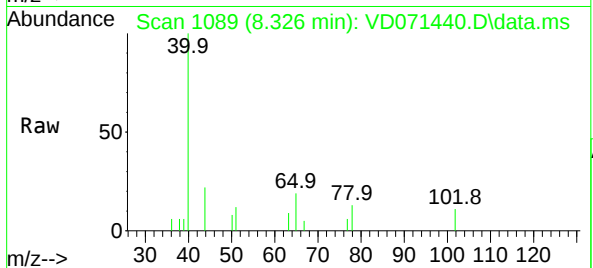
CONCRETE

Tgt Ion: 65 Resp: 764

Ion Ratio Lower Upper

65 100

67 44.6 0.0 112.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.856 min Scan# 1179

Delta R.T. -0.005 min

Lab File: VD071440.D

Acq: 23 Dec 2021 13:58

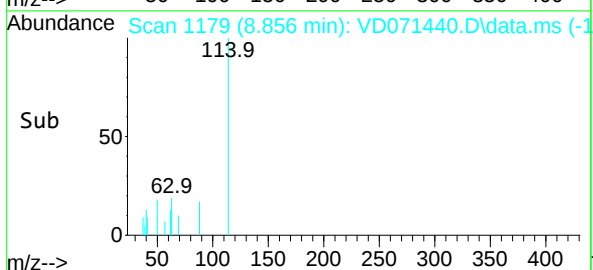
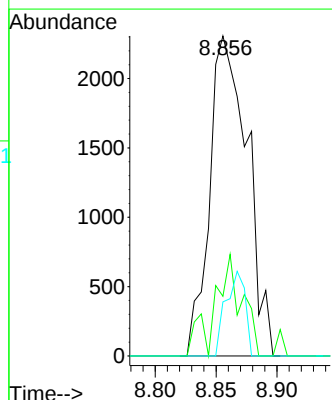
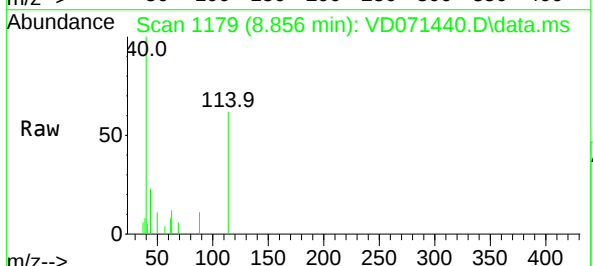
Tgt Ion: 114 Resp: 4956

Ion Ratio Lower Upper

114 100

63 18.7 0.0 41.8

88 16.9 0.0 32.8





#35

Dibromofluoromethane

Concen: 25.489 ug/l

RT: 7.897 min Scan# 1016

Delta R.T. -0.011 min

Lab File: VD071440.D

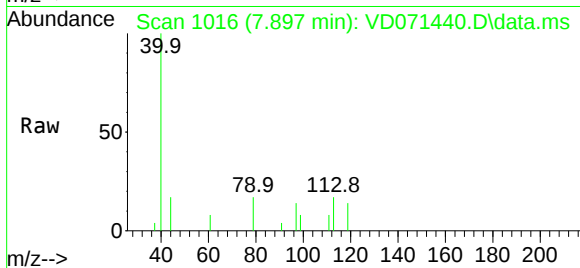
Acq: 23 Dec 2021 13:58

Instrument :

MSVOA_D

ClientSampleId :

CONCRETE



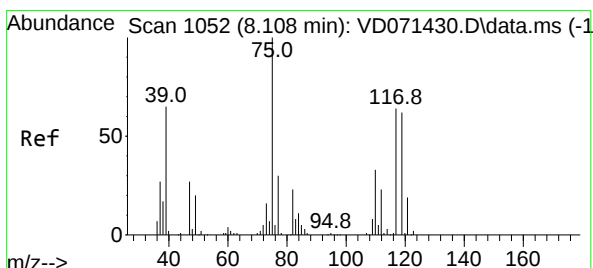
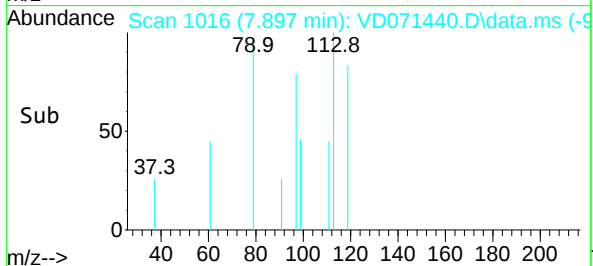
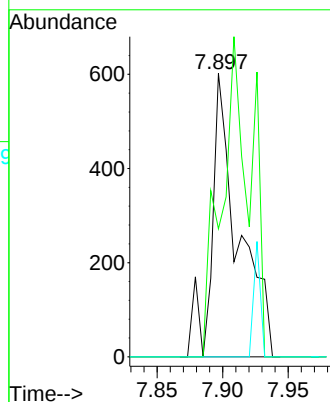
Tgt Ion:113 Resp: 849

Ion Ratio Lower Upper

113 100

111 122.7 82.0 123.0

192 0.0 15.2 22.8#



#36

1,1-Dichloropropene

Concen: 30.556 ug/l

RT: 8.109 min Scan# 1052

Delta R.T. 0.001 min

Lab File: VD071440.D

Acq: 23 Dec 2021 13:58

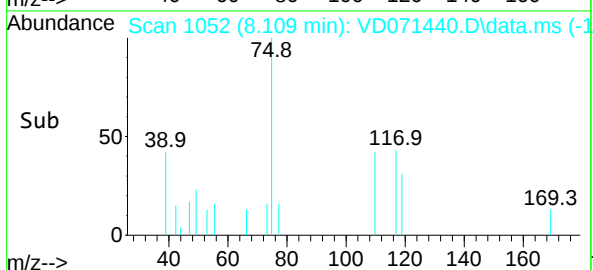
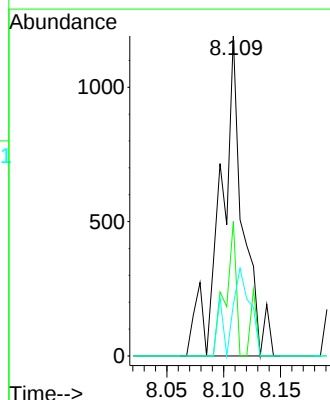
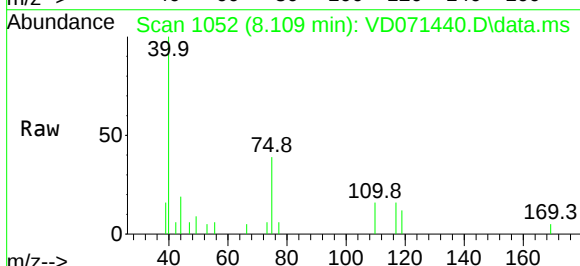
Tgt Ion: 75 Resp: 1626

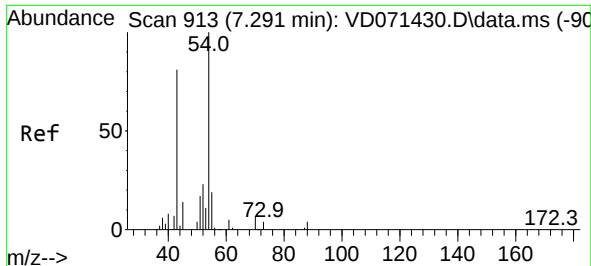
Ion Ratio Lower Upper

75 100

110 20.0 17.8 53.4

77 24.4 24.8 37.2#

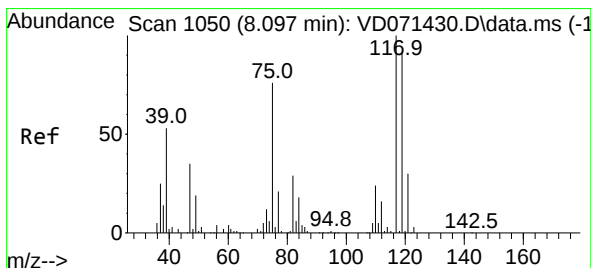
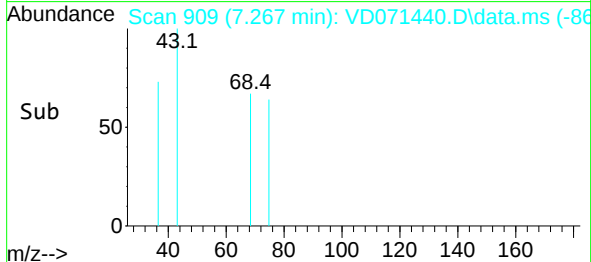
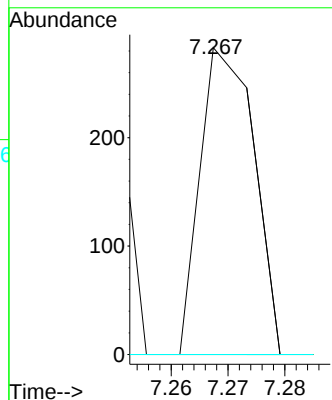
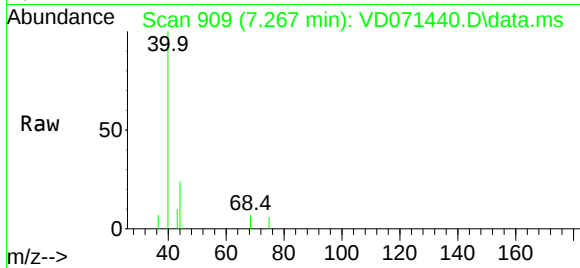




#37
Ethyl Acetate
Concen: 7.612 ug/l
RT: 7.267 min Scan# 909
Delta R.T. -0.018 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

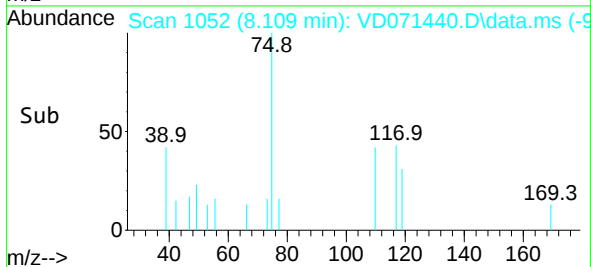
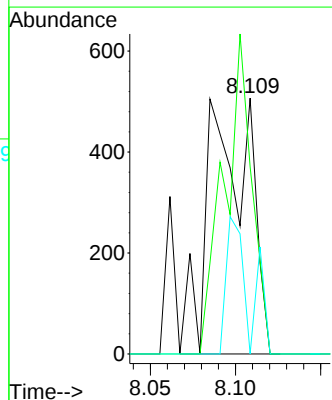
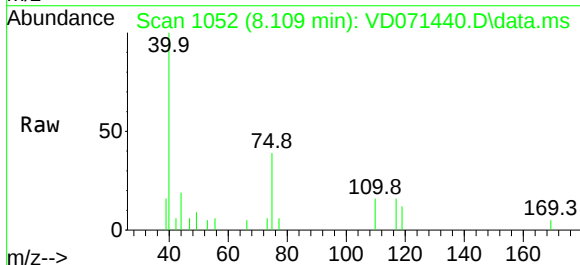
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE

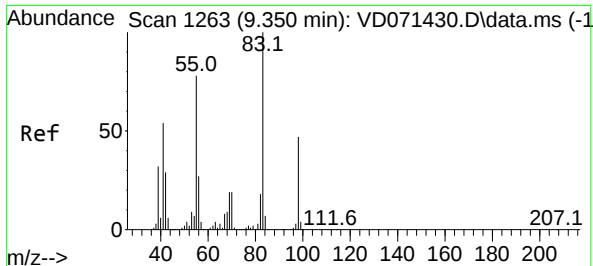
Tgt Ion: 43 Resp: 187
Ion Ratio Lower Upper
43 100
61 0.0 13.0 19.6#
70 0.0 8.7 13.1#



#38
Carbon Tetrachloride
Concen: 16.476 ug/l
RT: 8.109 min Scan# 1052
Delta R.T. 0.012 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Tgt Ion: 117 Resp: 865
Ion Ratio Lower Upper
117 100
119 73.2 75.8 113.6#
121 0.0 23.6 35.4#





#39

Methylcyclohexane

Concen: 38.239 ug/l

RT: 9.356 min Scan# 11

Delta R.T. 0.007 min

Lab File: VD071440.D

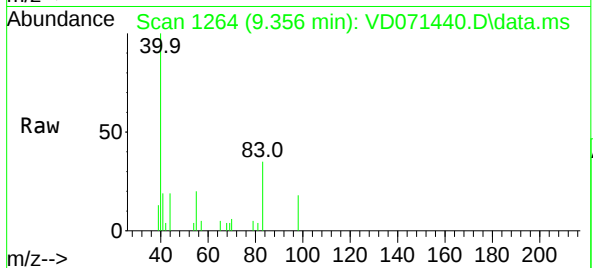
Acq: 23 Dec 2021 13:58

Instrument :

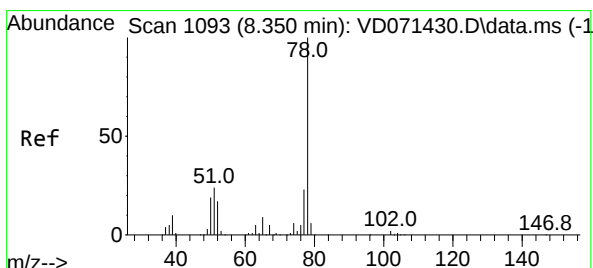
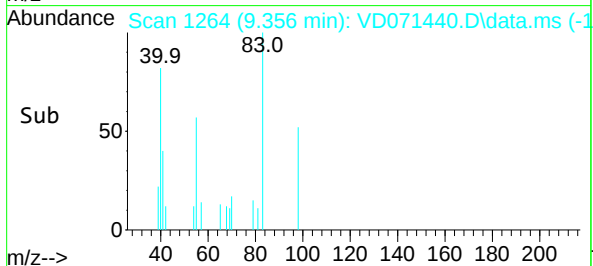
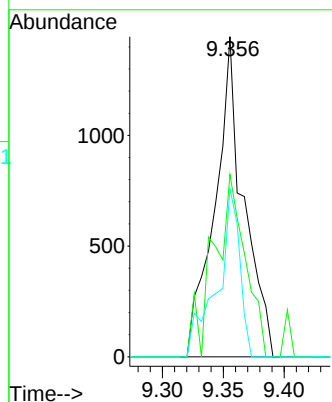
MSVOA_D

ClientSampleId :

CONCRETE



Tgt Ion:	83	Resp:	2382
Ion	Ratio	Lower	Upper
83	100		
55	57.0	65.8	98.8#
98	52.5	38.7	58.1



#40

Benzene

Concen: 22.418 ug/l

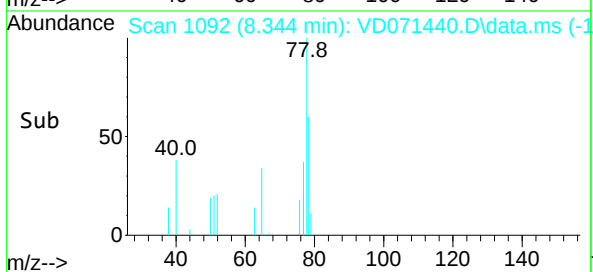
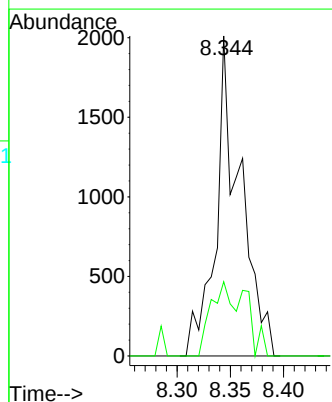
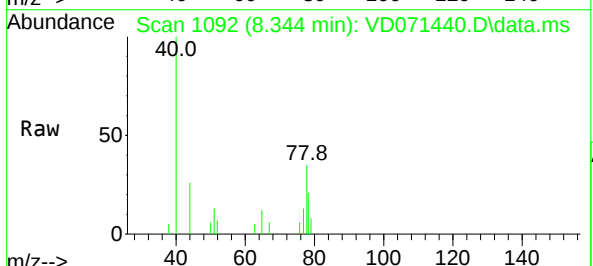
RT: 8.344 min Scan# 1092

Delta R.T. -0.006 min

Lab File: VD071440.D

Acq: 23 Dec 2021 13:58

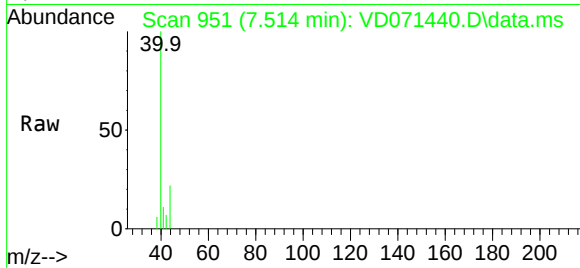
Tgt Ion:	78	Resp:	3207
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.1	28.7



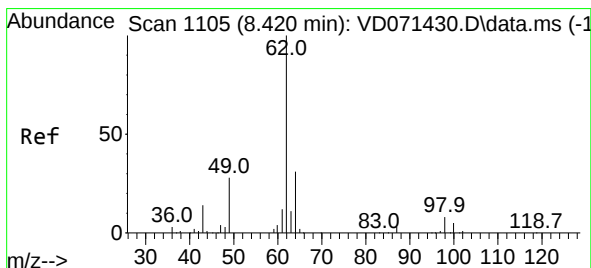
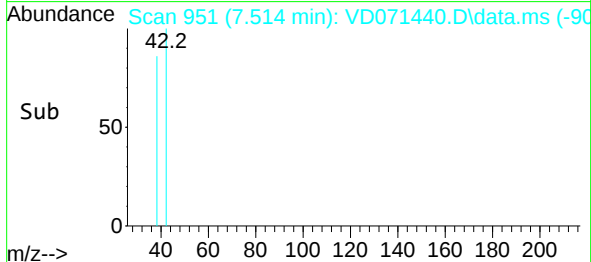
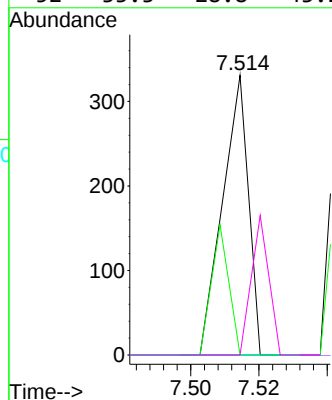


#41
Methacrylonitrile
Concen: 11.924 ug/l
RT: 7.514 min Scan# 91
Delta R.T. -0.012 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Instrument :
MSVOA_D
ClientSampleId :
CONCRETE

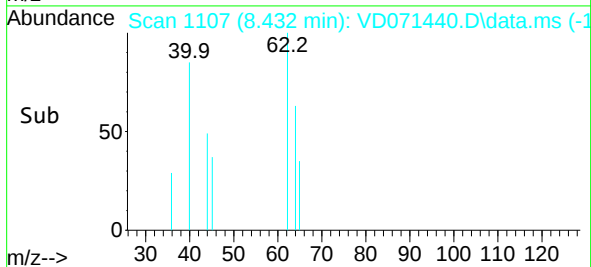
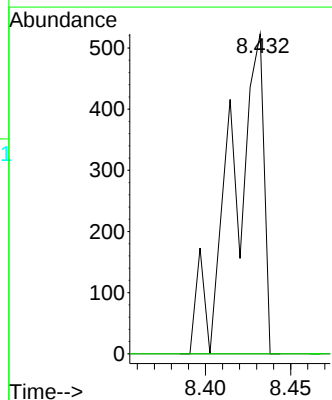
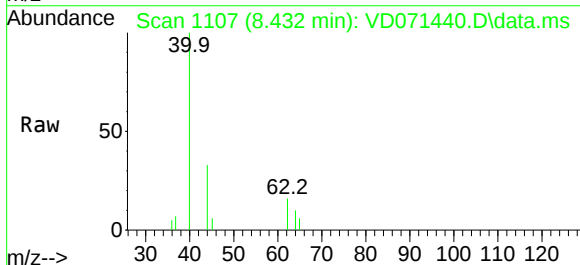


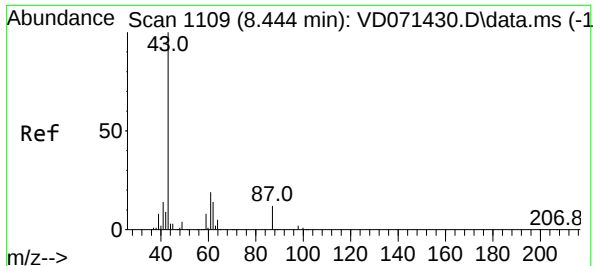
Tgt Ion: 41	Resp:	174
Ion	Ratio	Lower Upper
41	100	
39	31.0	60.2 90.4#
67	0.0	74.8 112.2#
52	33.3	28.8 43.2



#42
1,2-Dichloroethane
Concen: 14.449 ug/l
RT: 8.432 min Scan# 1107
Delta R.T. 0.012 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Tgt Ion: 62	Resp:	674
Ion	Ratio	Lower Upper
62	100	
98	0.0	0.0 21.8

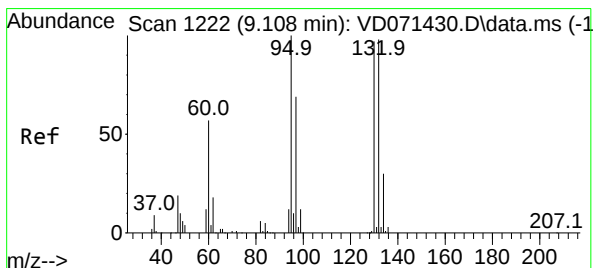
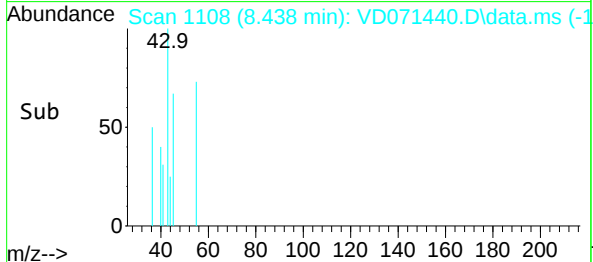
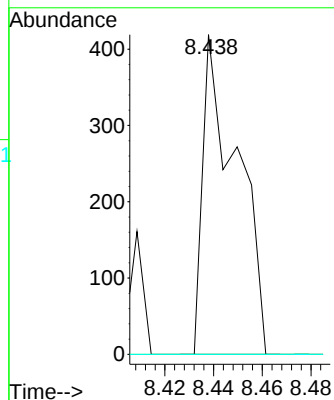
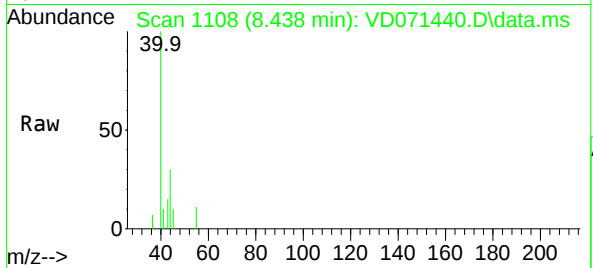




#43
Isopropyl Acetate
Concen: 8.368 ug/l
RT: 8.438 min Scan# 1109
Delta R.T. -0.012 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

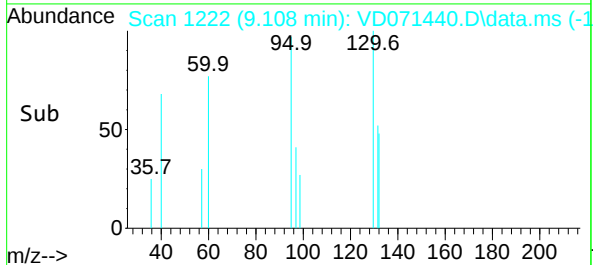
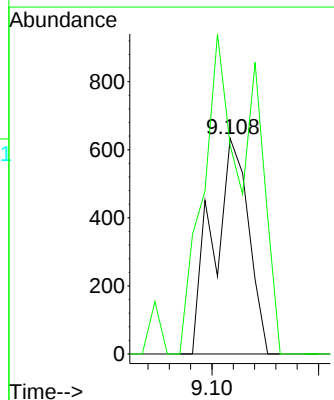
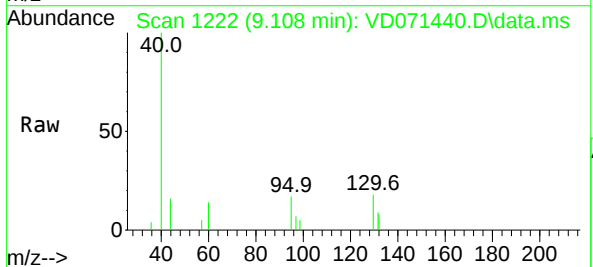
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE

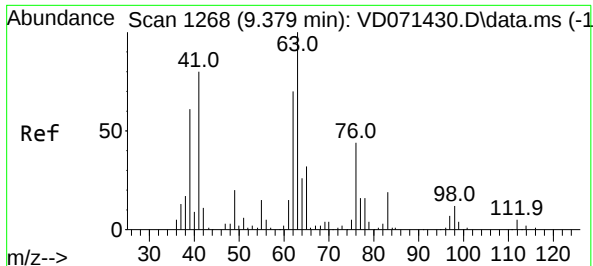
Tgt Ion: 43 Resp: 408
Ion Ratio Lower Upper
43 100
61 0.0 28.2 42.4#
87 0.0 10.7 16.1#



#44
Trichloroethene
Concen: 19.528 ug/l
RT: 9.108 min Scan# 1222
Delta R.T. 0.000 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Tgt Ion: 130 Resp: 728
Ion Ratio Lower Upper
130 100
95 96.8 0.0 193.2





#45

1,2-Dichloropropane

Concen: 25.942 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.006 min

Lab File: VD071440.D

Acq: 23 Dec 2021 13:58

Instrument :

MSVOA_D

ClientSampleId :

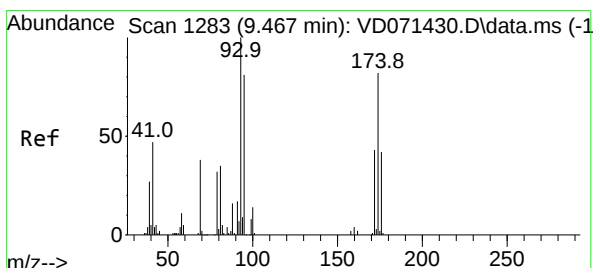
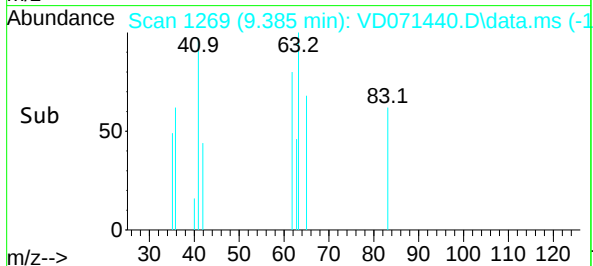
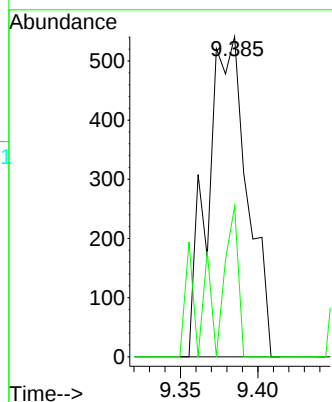
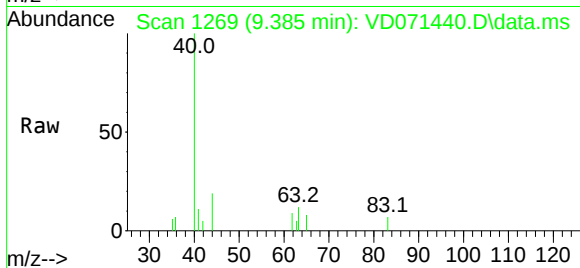
CONCRETE

Tgt Ion: 63 Resp: 963

Ion Ratio Lower Upper

63 100

65 47.0 24.2 36.2#



#46

Dibromomethane

Concen: 10.581 ug/l

RT: 9.461 min Scan# 1282

Delta R.T. -0.006 min

Lab File: VD071440.D

Acq: 23 Dec 2021 13:58

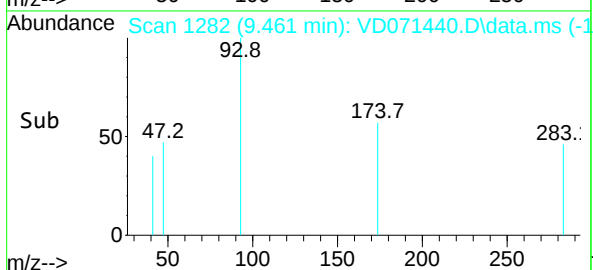
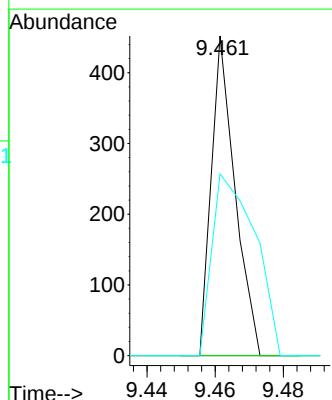
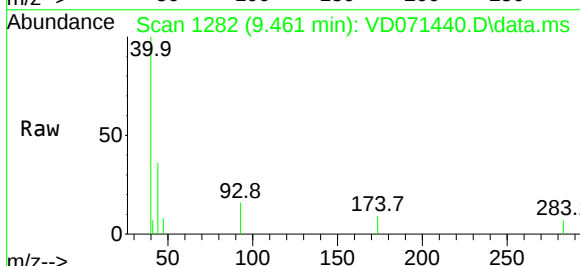
Tgt Ion: 93 Resp: 217

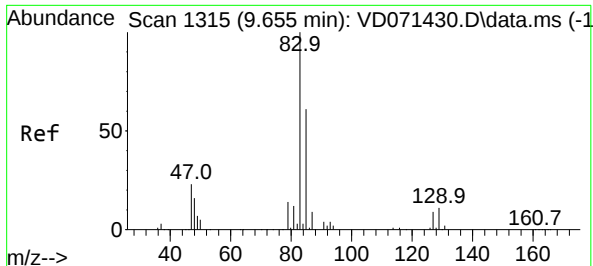
Ion Ratio Lower Upper

93 100

95 0.0 66.1 99.1#

174 103.2 78.6 117.8

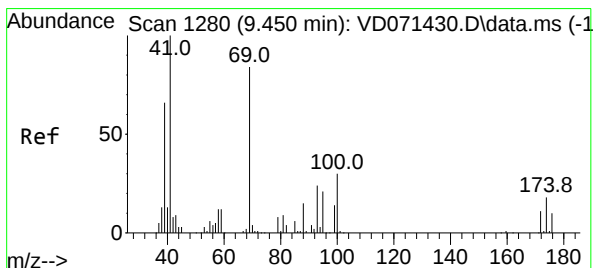
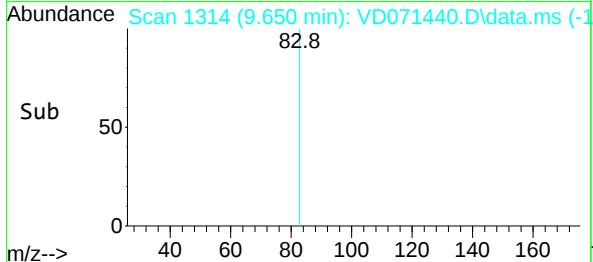
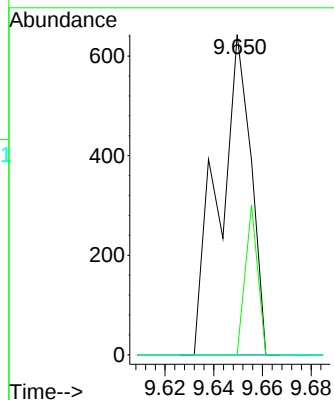
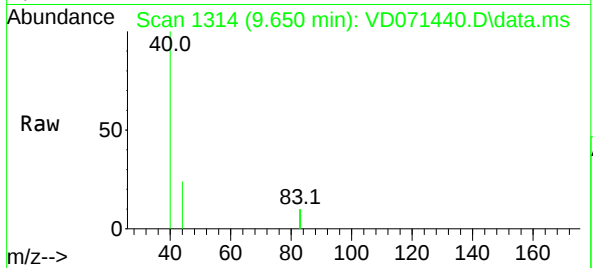




#47
Bromodichloromethane
Concen: 11.254 ug/l
RT: 9.650 min Scan# 11
Delta R.T. -0.005 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

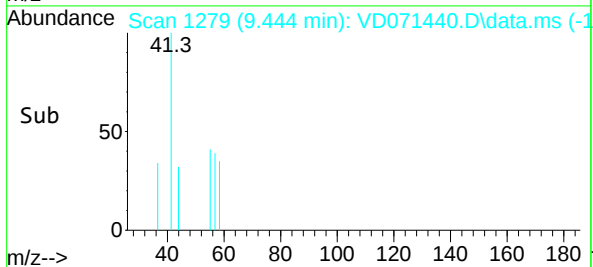
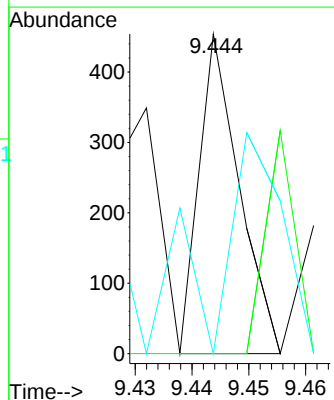
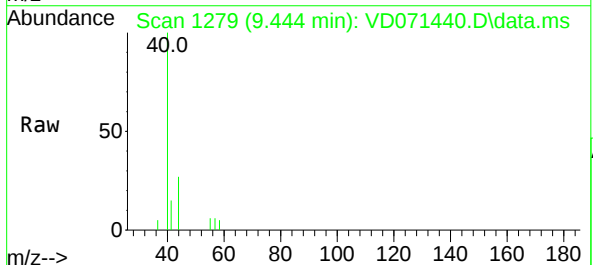
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE

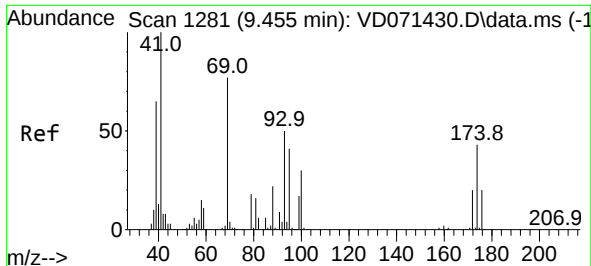
Tgt Ion: 83 Resp: 586
Ion Ratio Lower Upper
83 100
85 0.0 50.0 75.0#
127 0.0 7.3 10.9#



#48
Methyl methacrylate
Concen: 9.243 ug/l
RT: 9.444 min Scan# 1279
Delta R.T. -0.005 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Tgt Ion: 41 Resp: 223
Ion Ratio Lower Upper
41 100
69 50.2 69.8 104.6#
39 140.8 35.6 53.4#

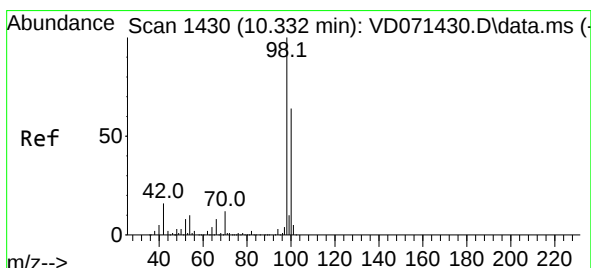
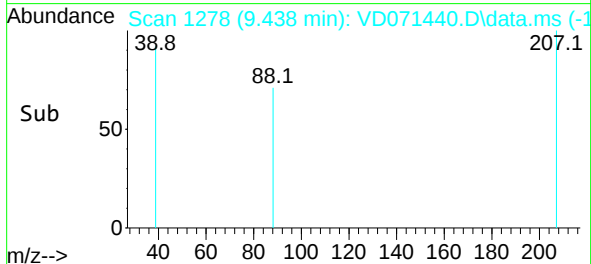
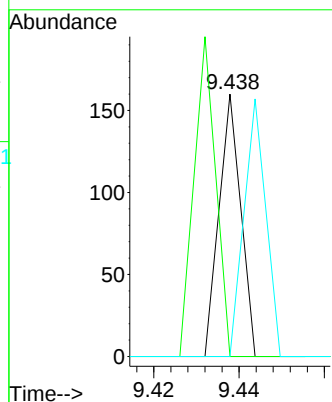
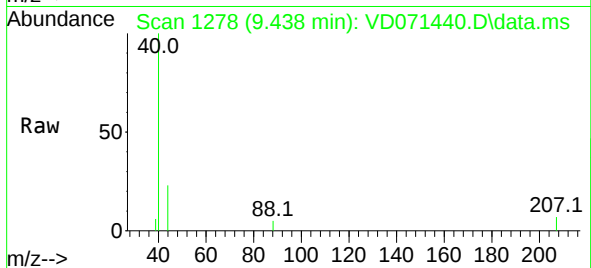




#49
1,4-Dioxane
Concen: 241.639 ug/l
RT: 9.438 min Scan# 11
Delta R.T. -0.017 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

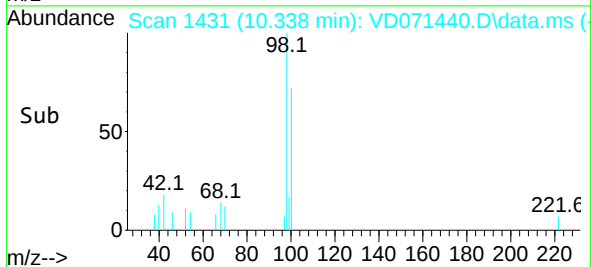
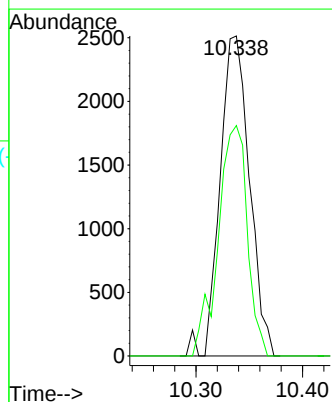
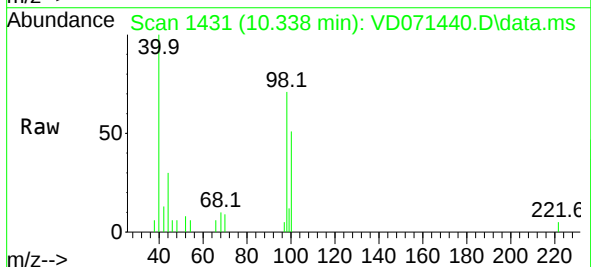
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE

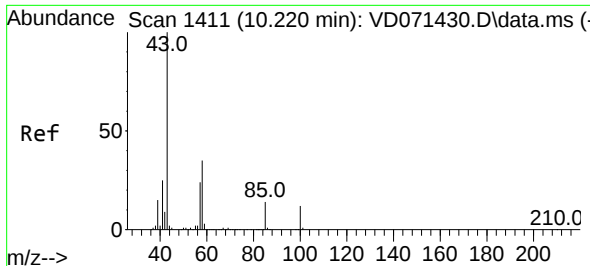
Tgt Ion: 88 Resp: 56
Ion Ratio Lower Upper
88 100
43 0.0 28.9 43.3#
58 98.2 56.3 84.5#



#50
Toluene-d8
Concen: 38.412 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Tgt Ion: 98 Resp: 4835
Ion Ratio Lower Upper
98 100
100 71.3 51.8 77.6

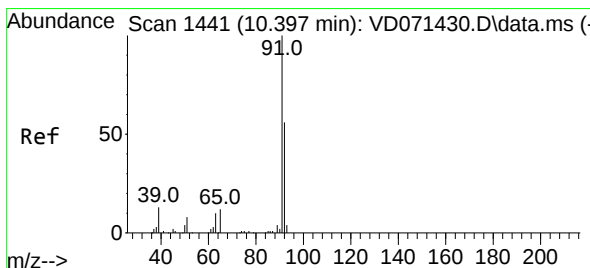
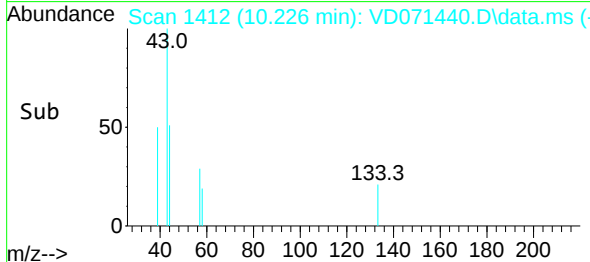
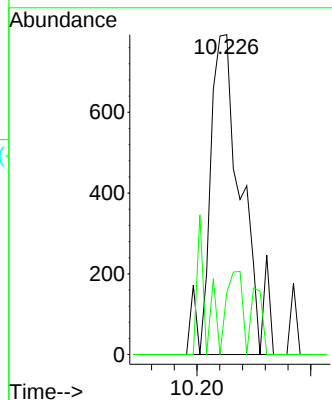
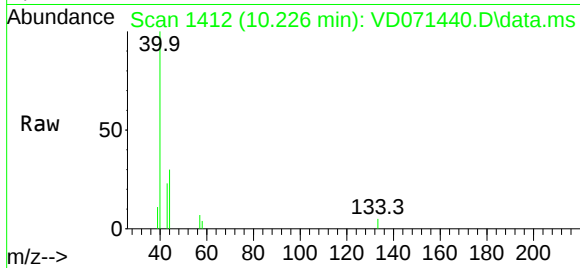




#51
4-Methyl-2-Pentanone
Concen: 59.766 ug/l
RT: 10.226 min Scan# 1411
Delta R.T. 0.006 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

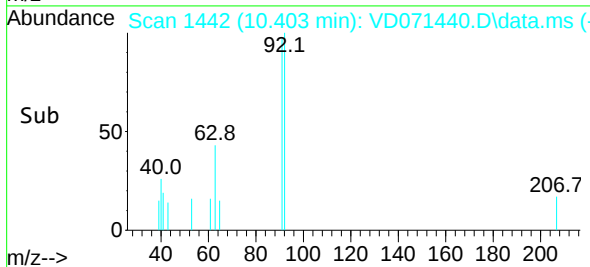
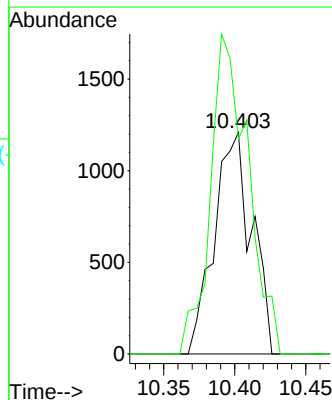
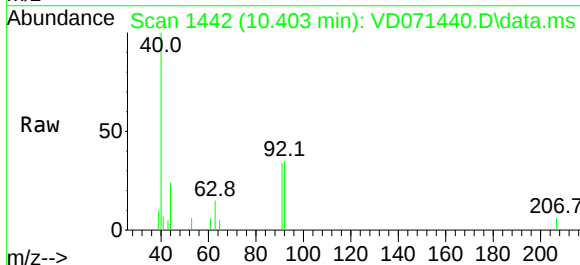
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE

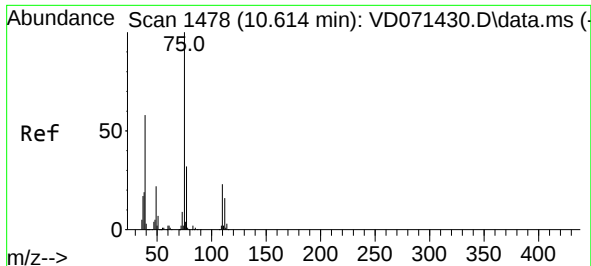
Tgt Ion: 43 Resp: 1533
Ion Ratio Lower Upper
43 100
58 13.0 33.1 49.7#



#52
Toluene
Concen: 24.396 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.007 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Tgt Ion: 92 Resp: 2217
Ion Ratio Lower Upper
92 100
91 144.6 140.7 211.1

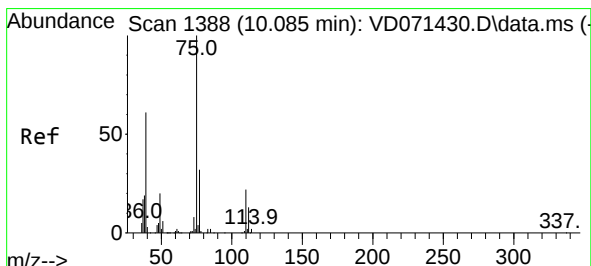
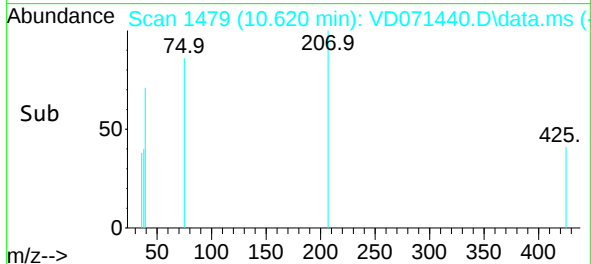
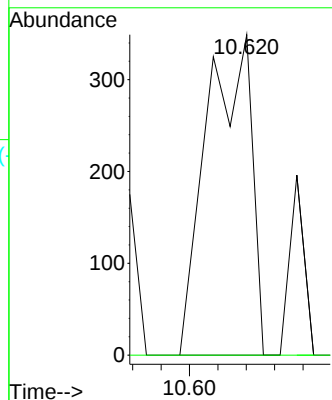
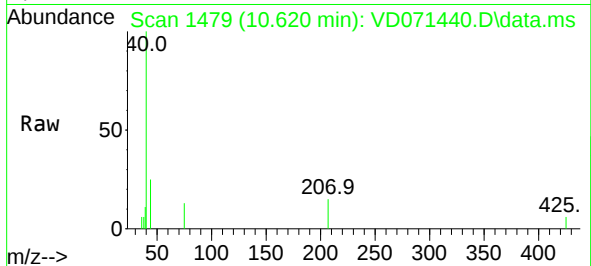




#53
t-1,3-Dichloropropene
Concen: 7.877 ug/l
RT: 10.620 min Scan# 1478
Delta R.T. 0.006 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

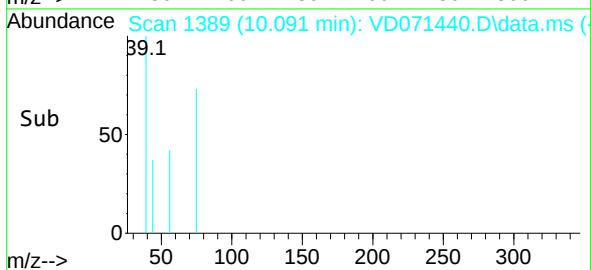
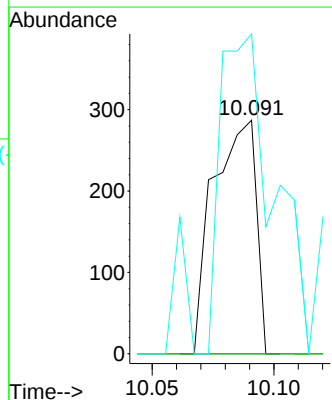
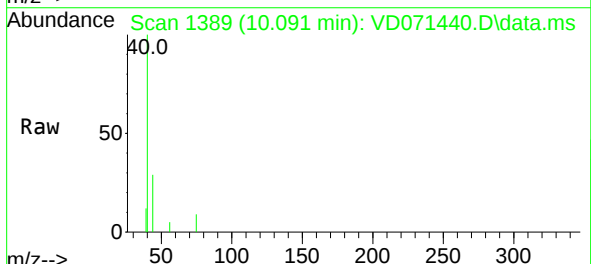
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE

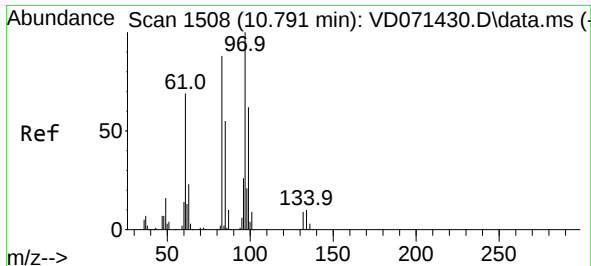
Tgt Ion: 75 Resp: 383
Ion Ratio Lower Upper
75 100
77 0.0 24.5 36.7#



#54
cis-1,3-Dichloropropene
Concen: 6.247 ug/l
RT: 10.091 min Scan# 1389
Delta R.T. 0.006 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Tgt Ion: 75 Resp: 351
Ion Ratio Lower Upper
75 100
77 0.0 25.0 37.6#
39 78.4 31.6 47.4#

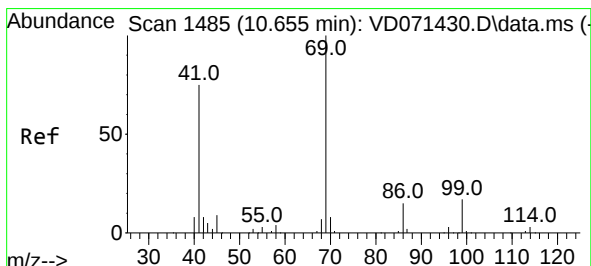
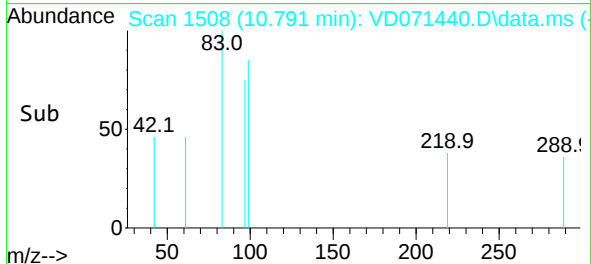
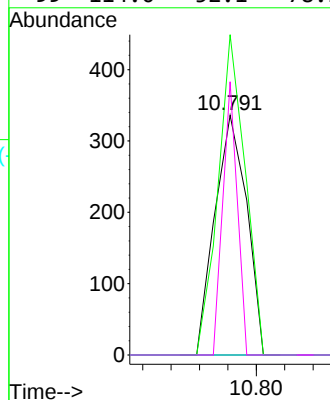
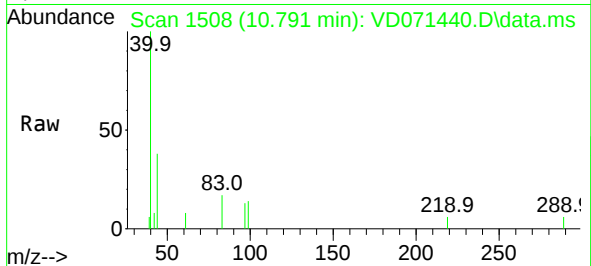




#55
1,1,2-Trichloroethane
Concen: 10.026 ug/l
RT: 10.791 min Scan# 1508
Delta R.T. -0.000 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

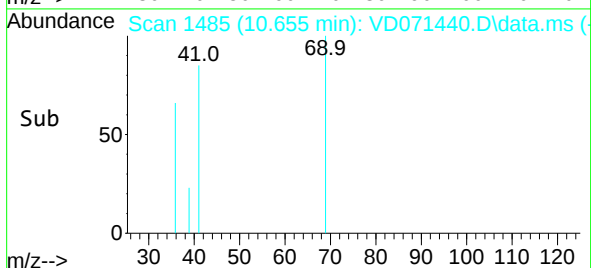
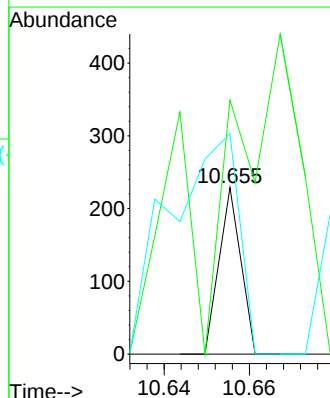
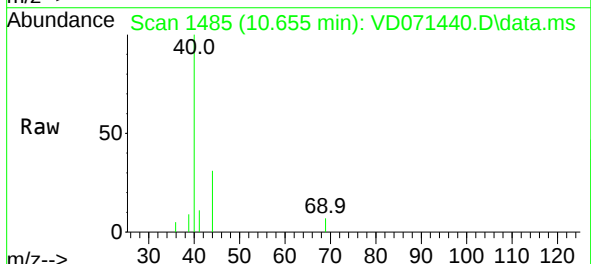
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE

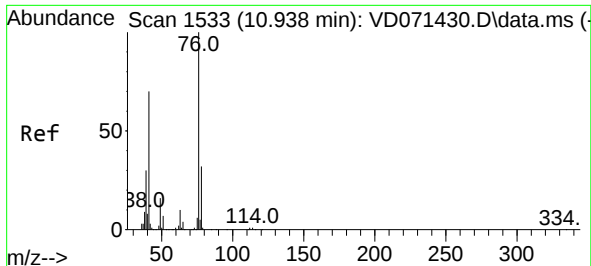
Tgt Ion:	97	Resp:	261
Ion	Ratio	Lower	Upper
97	100		
83	133.6	65.2	97.8#
85	0.0	43.4	65.0#
99	114.0	52.1	78.1#



#56
Ethyl methacrylate
Concen: 2.365 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Tgt Ion:	69	Resp:	81
Ion	Ratio	Lower	Upper
69	100		
41	216.0	50.2	75.2#
39	421.0	19.8	29.8#





#57

1,3-Dichloropropane

Concen: 12.458 ug/l

RT: 10.944 min Scan# 11

Delta R.T. 0.006 min

Lab File: VD071440.D

Acq: 23 Dec 2021 13:58

Instrument :

MSVOA_D

ClientSampleId :

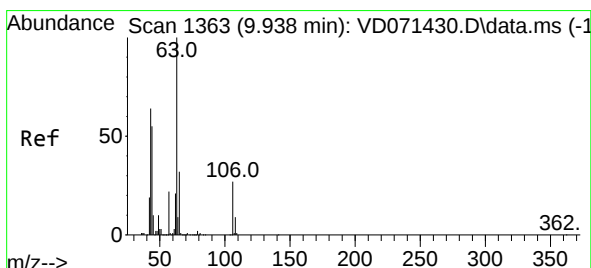
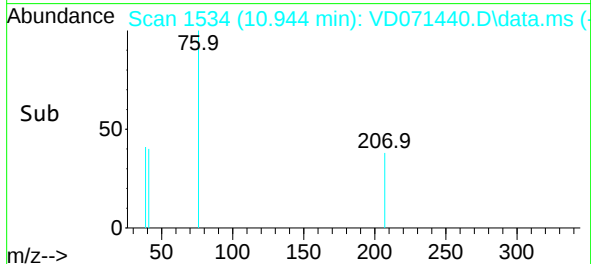
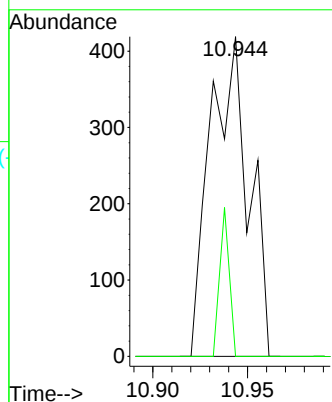
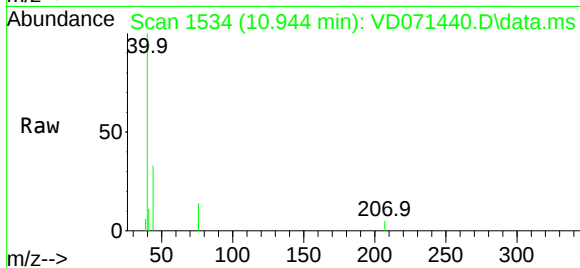
CONCRETE

Tgt Ion: 76 Resp: 594

Ion Ratio Lower Upper

76 100

78 11.6 25.8 38.6#



#58

2-Chloroethyl Vinyl ether

Concen: 9.019 ug/l

RT: 9.926 min Scan# 1361

Delta R.T. -0.012 min

Lab File: VD071440.D

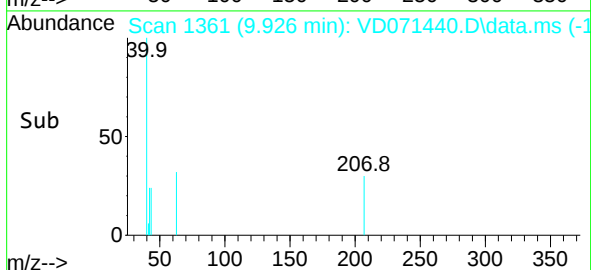
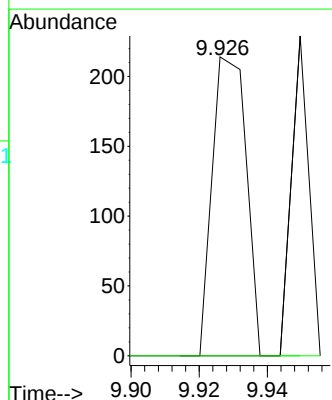
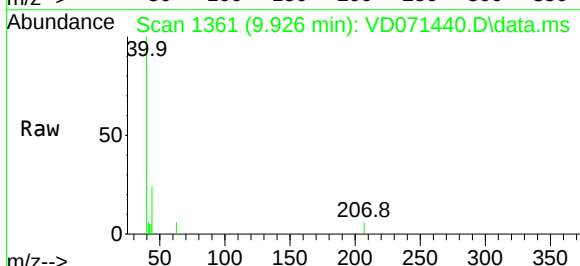
Acq: 23 Dec 2021 13:58

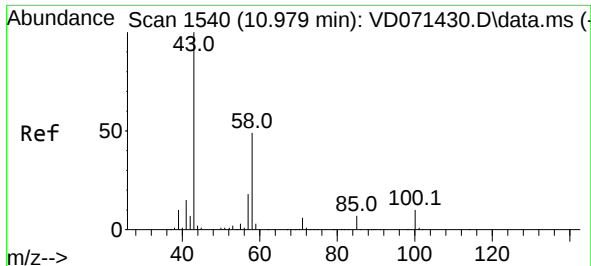
Tgt Ion: 63 Resp: 148

Ion Ratio Lower Upper

63 100

106 0.0 21.0 31.4#





#59

2-Hexanone

Concen: 65.689 ug/l

RT: 10.979 min Scan# 1191

Delta R.T. -0.000 min

Lab File: VD071440.D

Acq: 23 Dec 2021 13:58

Instrument :

MSVOA_D

ClientSampleId :

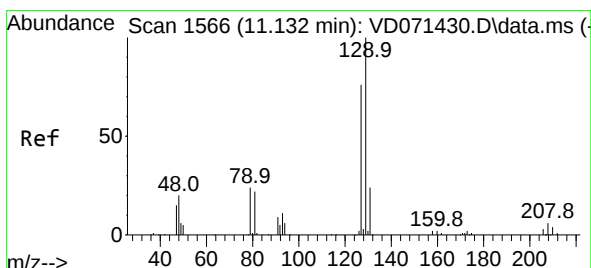
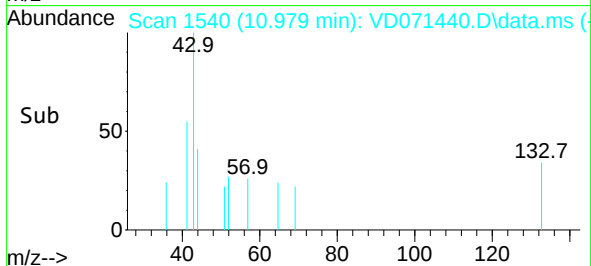
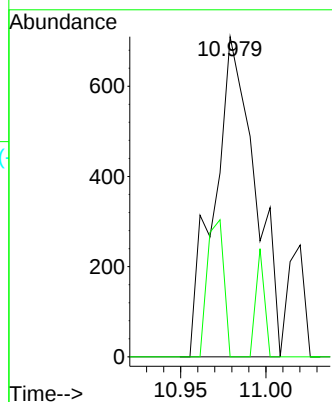
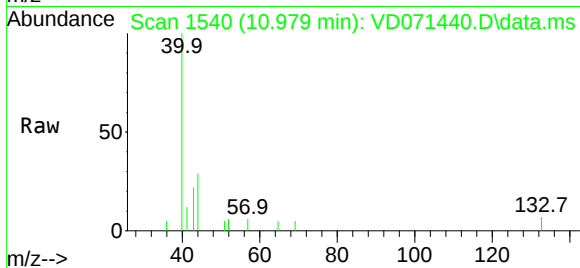
CONCRETE

Tgt Ion: 43 Resp: 1191

Ion Ratio Lower Upper

43 100

58 17.2 28.7 86.1#



#60

Dibromochloromethane

Concen: 7.365 ug/l

RT: 11.138 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VD071440.D

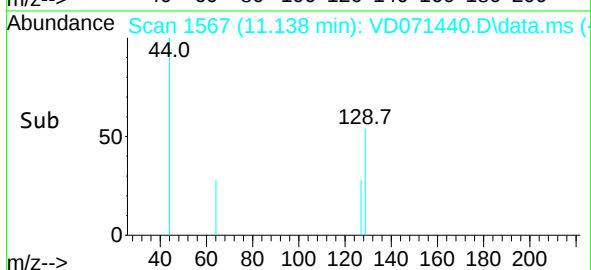
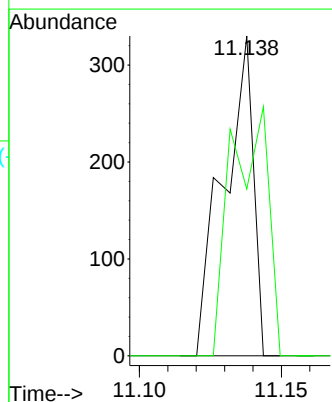
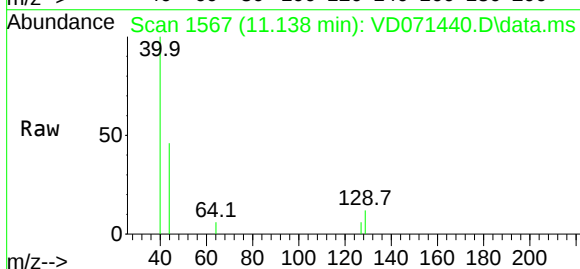
Acq: 23 Dec 2021 13:58

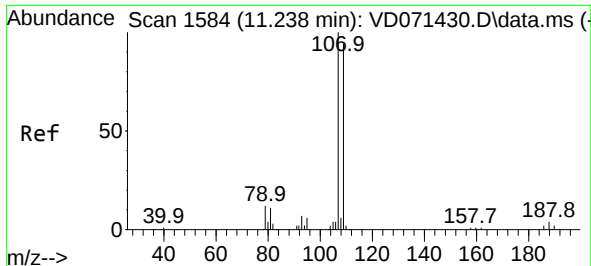
Tgt Ion: 129 Resp: 241

Ion Ratio Lower Upper

129 100

127 97.1 38.9 116.6

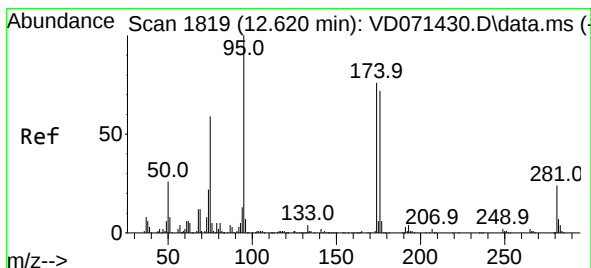
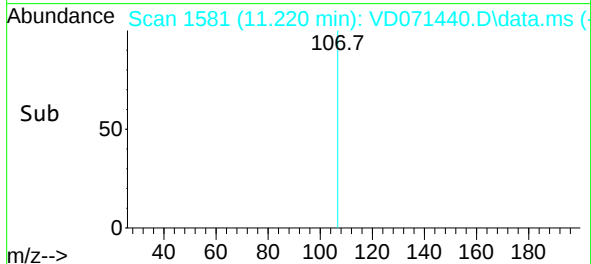
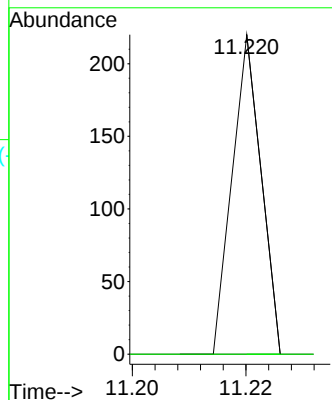
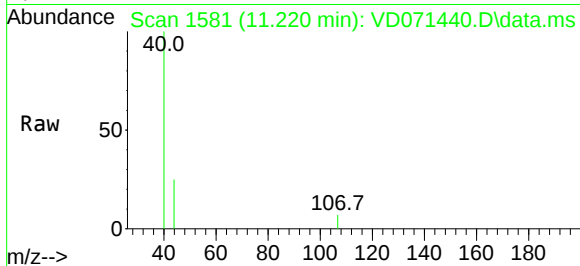




#61
1,2-Dibromoethane
Concen: 3.025 ug/l
RT: 11.220 min Scan# 11
Delta R.T. -0.018 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

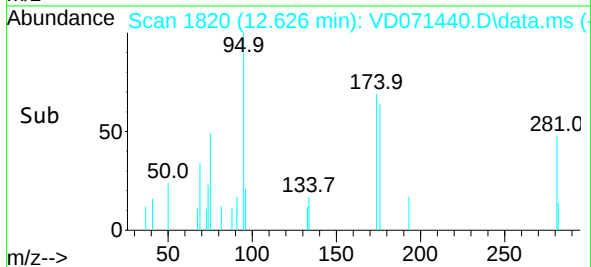
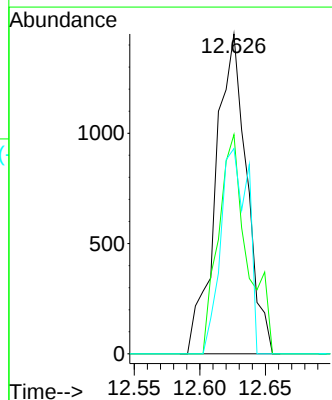
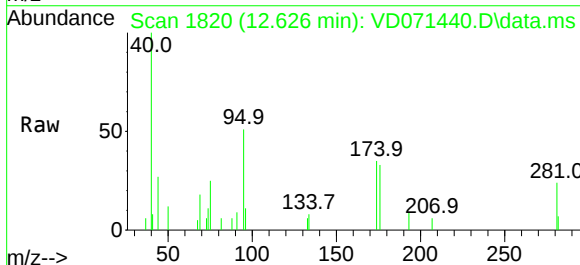
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE

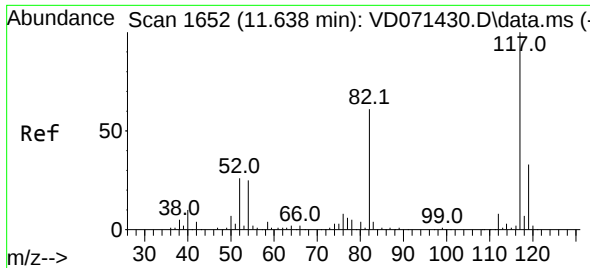
Tgt Ion:107 Resp: 78
Ion Ratio Lower Upper
107 100
109 0.0 74.6 112.0#



#62
4-Bromofluorobenzene
Concen: 53.322 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.000 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Tgt Ion: 95 Resp: 2385
Ion Ratio Lower Upper
95 100
174 63.9 0.0 159.4
176 56.9 0.0 154.0

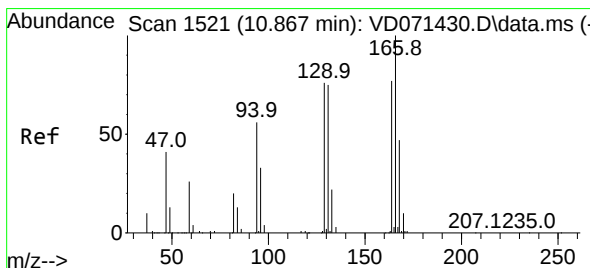
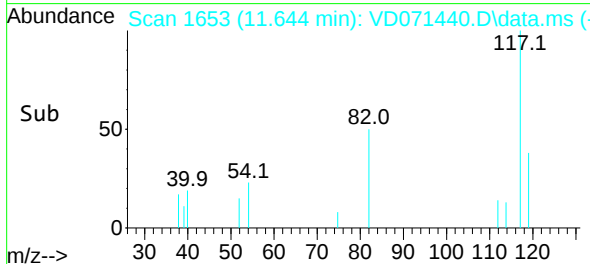
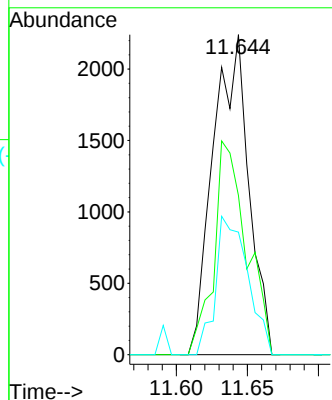
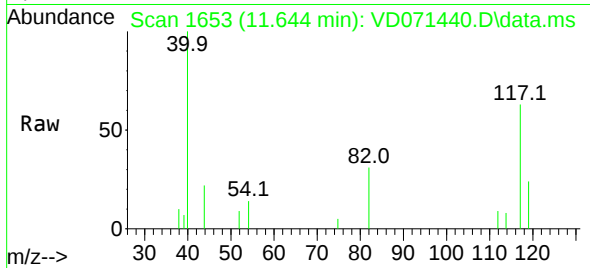




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.644 min Scan# 11
Delta R.T. 0.006 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

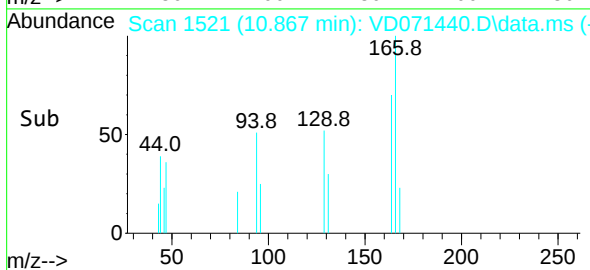
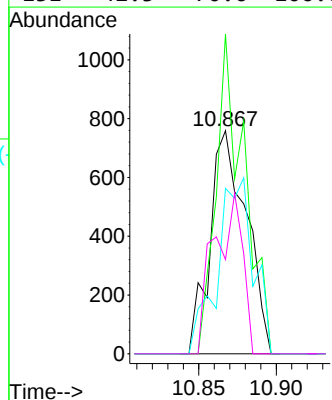
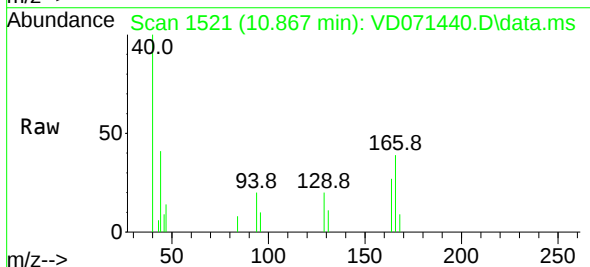
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE

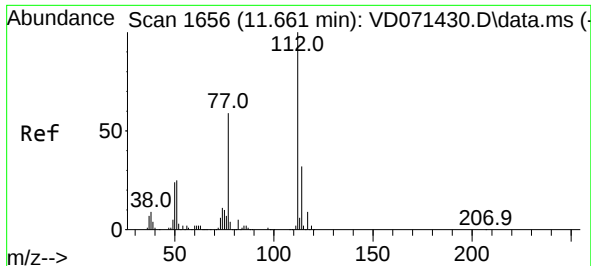
Tgt Ion:117 Resp: 3905
Ion Ratio Lower Upper
117 100
82 49.8 44.7 67.1
119 38.3 26.2 39.4



#64
Tetrachloroethene
Concen: 45.621 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. 0.000 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Tgt Ion:164 Resp: 1238
Ion Ratio Lower Upper
164 100
166 143.3 102.6 153.8
129 74.2 75.4 113.0#
131 42.3 70.6 106.0#

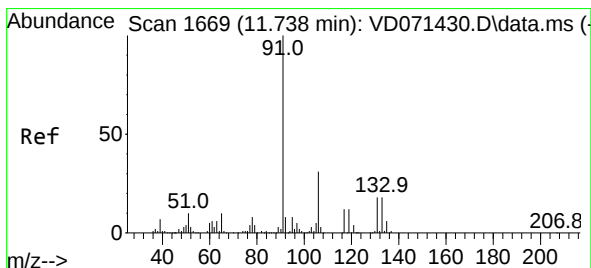
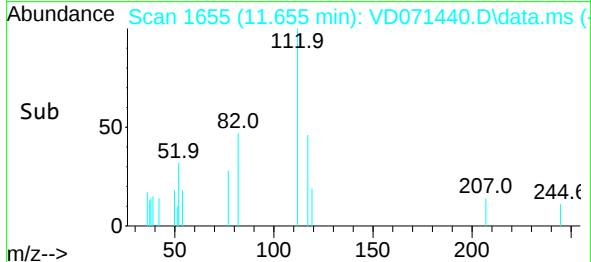
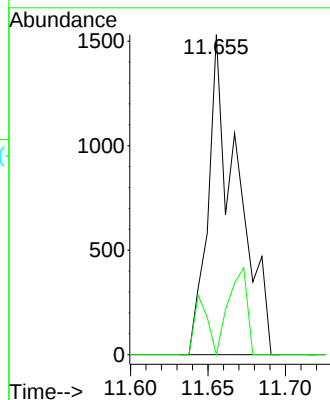
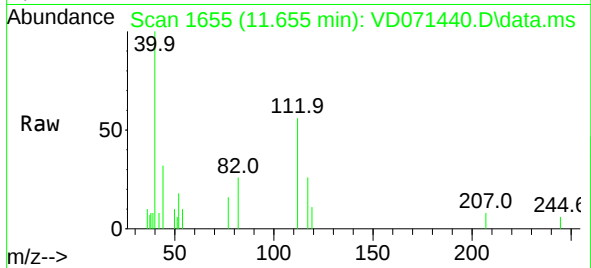




#65
Chlorobenzene
Concen: 24.969 ug/l
RT: 11.655 min Scan# 1655
Delta R.T. -0.006 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

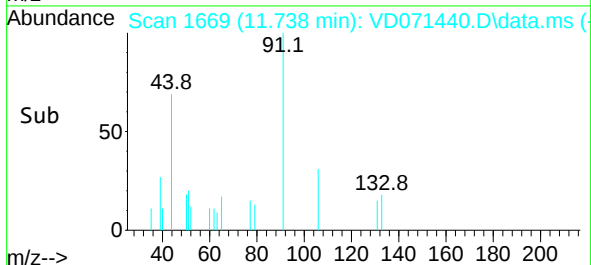
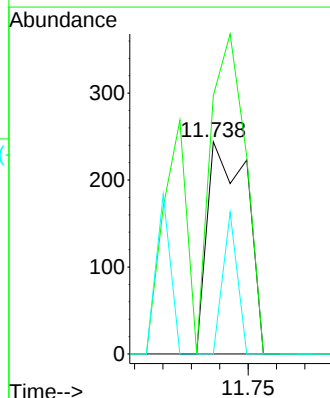
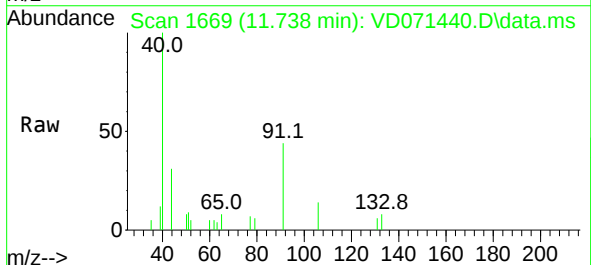
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE

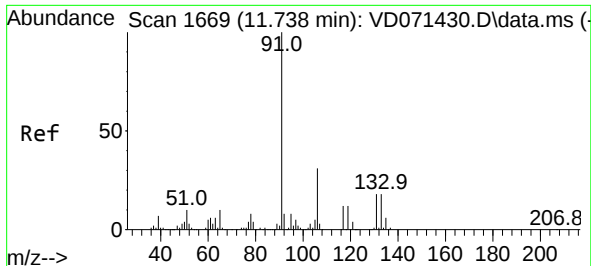
Tgt Ion:112 Resp: 2000
Ion Ratio Lower Upper
112 100
114 0.0 26.0 39.0#



#66
1,1,1,2-Tetrachloroethane
Concen: 7.997 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Tgt Ion:131 Resp: 234
Ion Ratio Lower Upper
131 100
133 134.6 48.0 144.0
119 24.8 33.5 100.4#

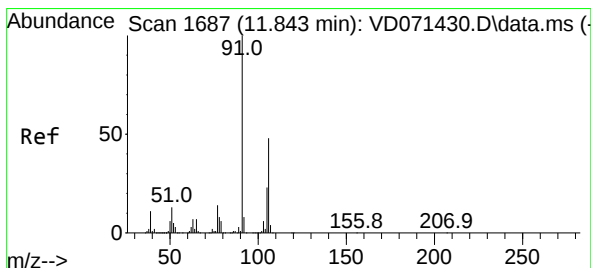
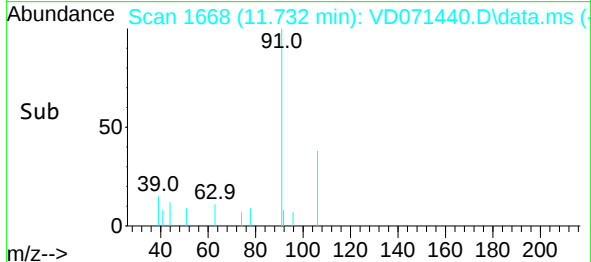
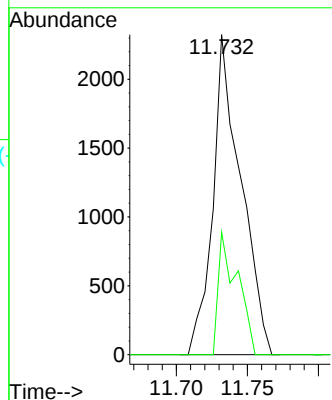
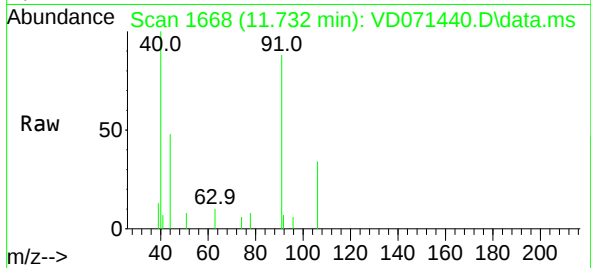




#67
Ethyl Benzene
Concen: 21.426 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

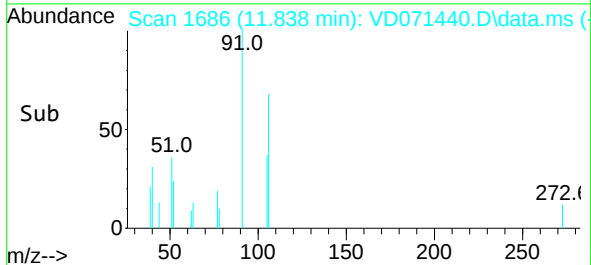
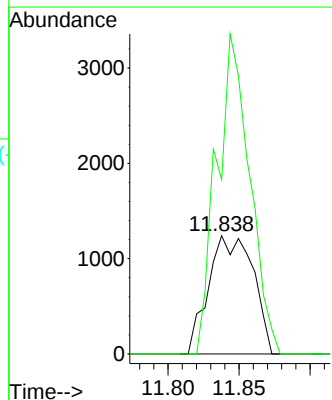
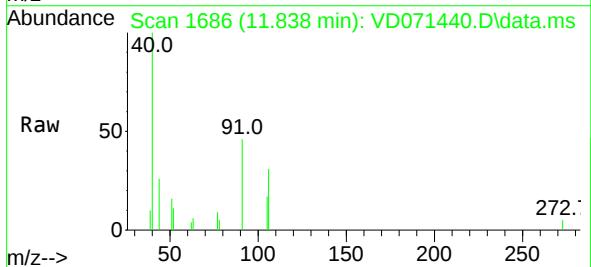
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE

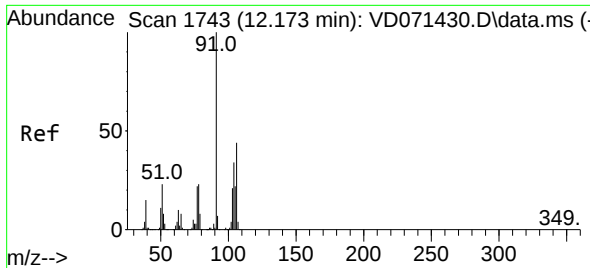
Tgt Ion: 91 Resp: 3194
Ion Ratio Lower Upper
91 100
106 35.5 24.6 36.8



#68
m/p-Xylenes
Concen: 47.797 ug/l
RT: 11.838 min Scan# 1686
Delta R.T. -0.005 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Tgt Ion: 106 Resp: 2707
Ion Ratio Lower Upper
106 100
91 200.5 160.1 240.1

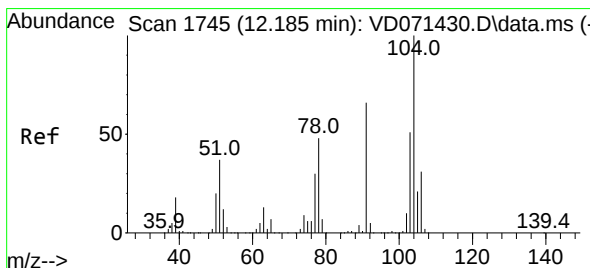
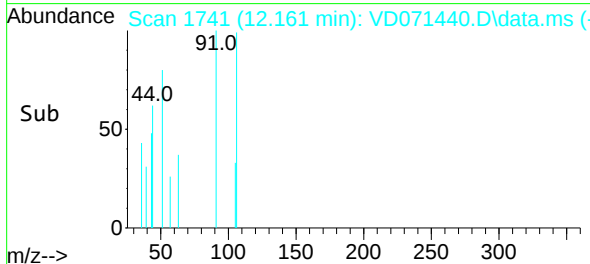
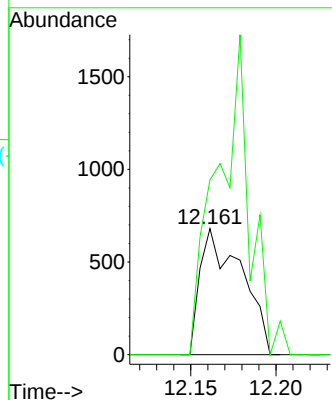
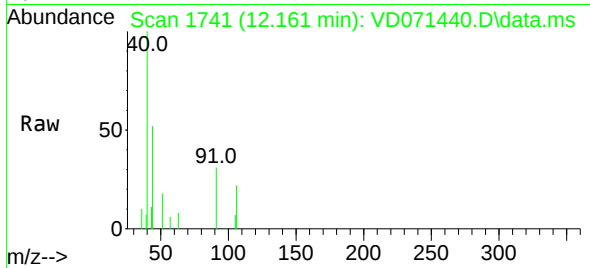




#69
o-Xylene
Concen: 22.214 ug/l
RT: 12.161 min Scan# 11
Delta R.T. -0.012 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

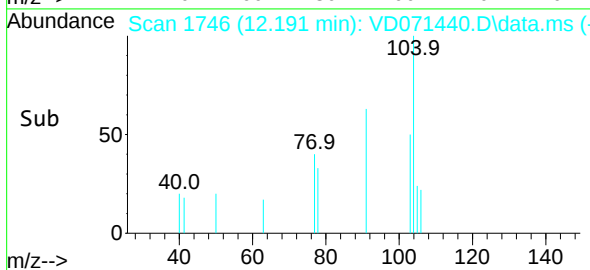
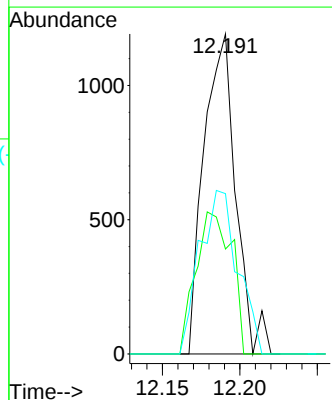
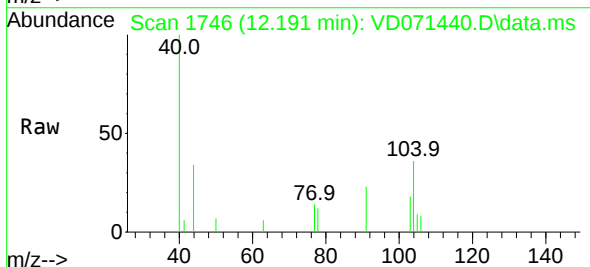
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE

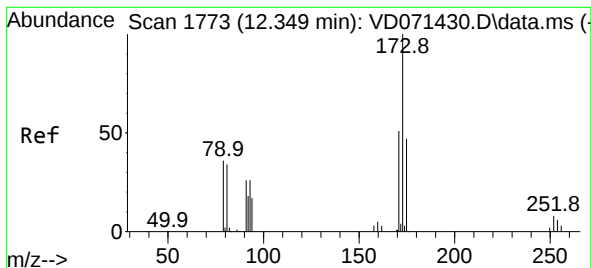
Tgt Ion:106 Resp: 1150
Ion Ratio Lower Upper
106 100
91 201.7 106.3 319.0



#70
Styrene
Concen: 18.914 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.006 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Tgt Ion:104 Resp: 1701
Ion Ratio Lower Upper
104 100
78 50.1 39.4 59.0
103 61.1 43.4 65.0





#71

Bromoform

Concen: 4.294 ug/l

RT: 12.338 min Scan# 11

Delta R.T. -0.011 min

Lab File: VD071440.D

Acq: 23 Dec 2021 13:58

Instrument :

MSVOA_D

ClientSampleId :

CONCRETE

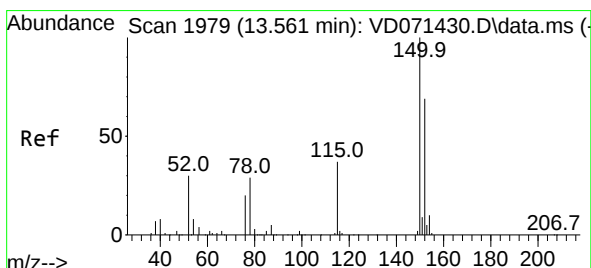
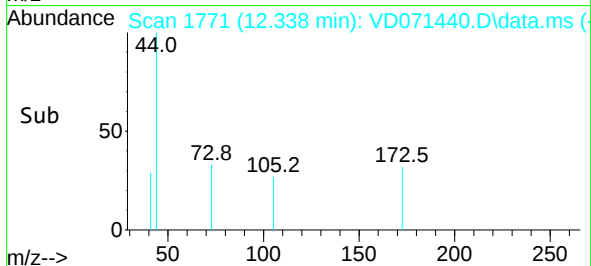
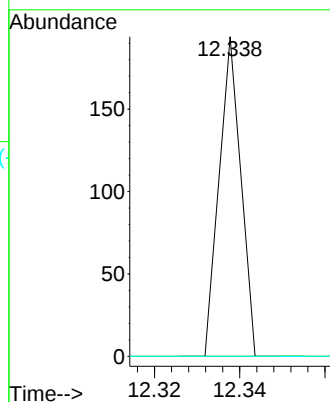
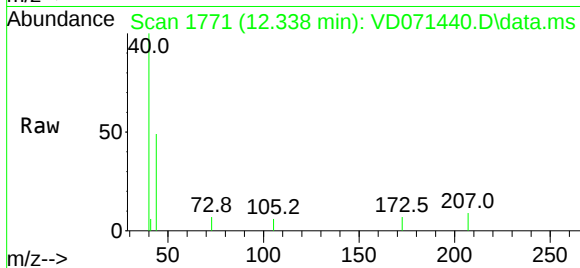
Tgt Ion:173 Resp: 68

Ion Ratio Lower Upper

173 100

175 0.0 24.1 72.2#

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.567 min Scan# 1980

Delta R.T. 0.006 min

Lab File: VD071440.D

Acq: 23 Dec 2021 13:58

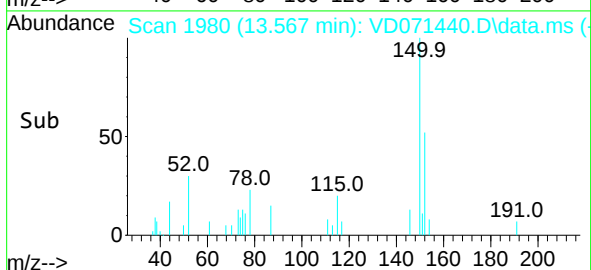
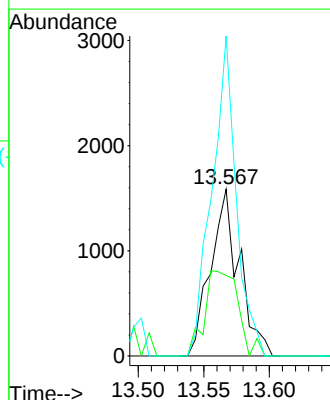
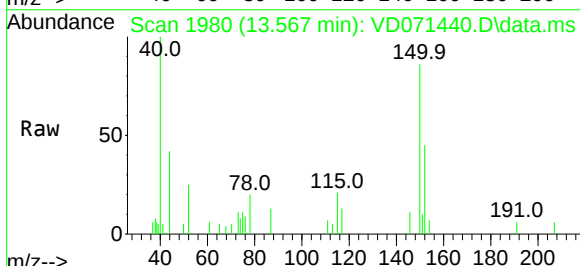
Tgt Ion:152 Resp: 2424

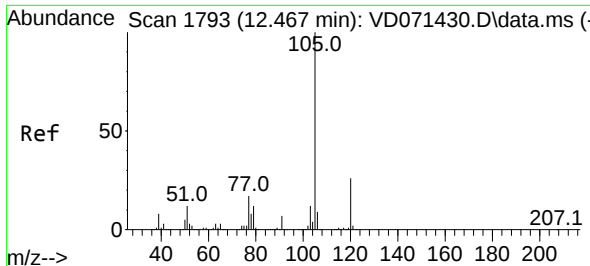
Ion Ratio Lower Upper

152 100

115 59.5 29.8 89.3

150 162.1 0.0 349.2

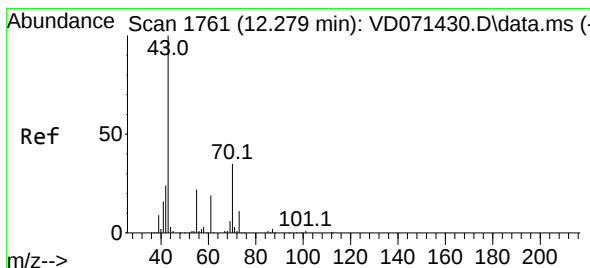
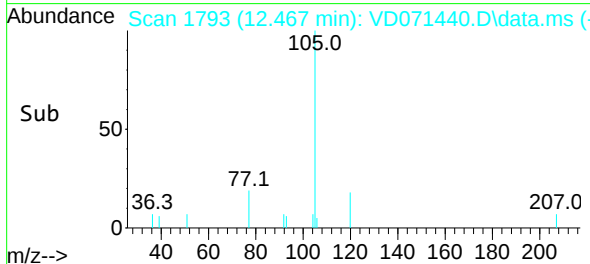
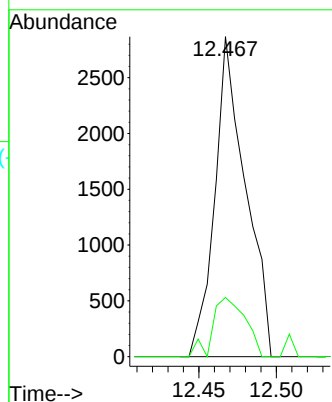
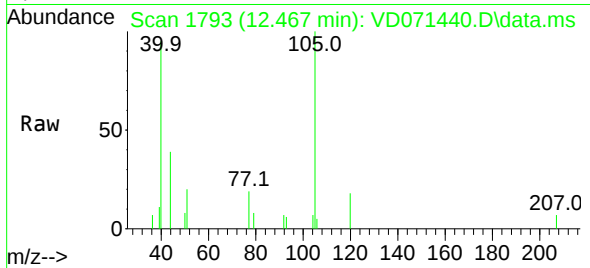




#73
Isopropylbenzene
Concen: 21.153 ug/l
RT: 12.467 min Scan# 1793
Delta R.T. 0.000 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

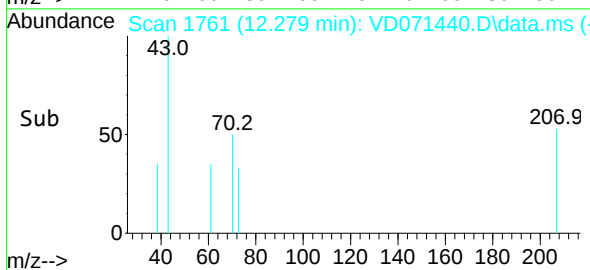
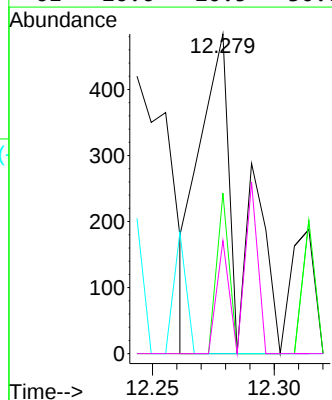
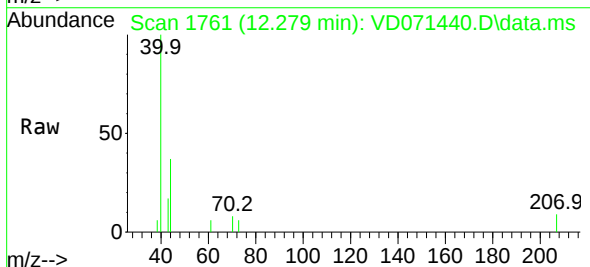
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE

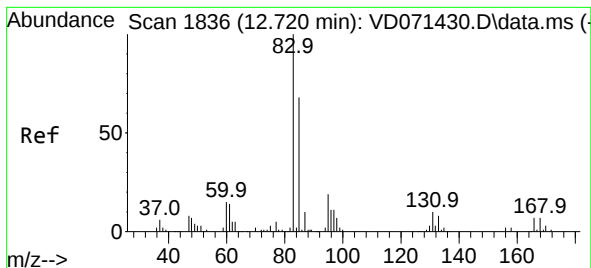
Tgt Ion:105 Resp: 3953
Ion Ratio Lower Upper
105 100
120 19.7 13.2 39.5



#74
N-ethyl acetate
Concen: 11.388 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Tgt Ion: 43 Resp: 571
Ion Ratio Lower Upper
43 100
70 15.1 36.6 55.0#
55 0.0 22.5 33.7#
61 26.6 20.5 30.7

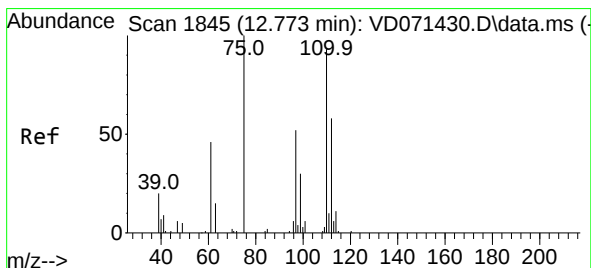
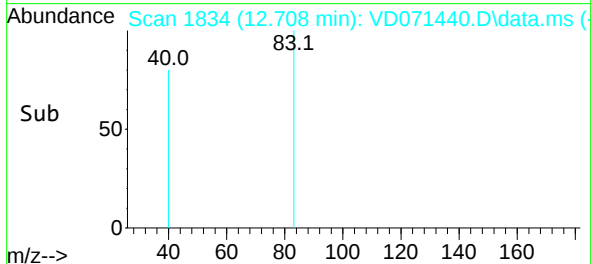
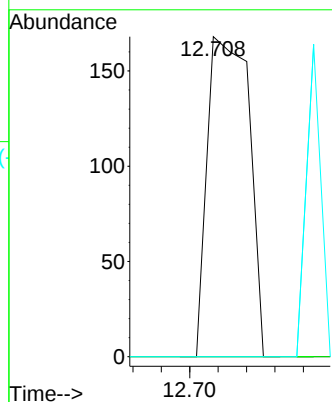
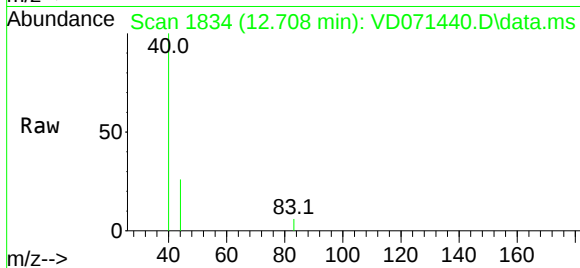




#75
1,1,2,2-Tetrachloroethane
Concen: 5.032 ug/l
RT: 12.708 min Scan# 1834
Delta R.T. -0.012 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

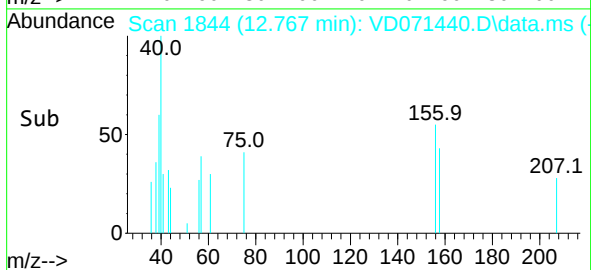
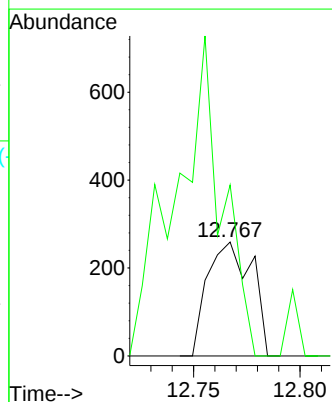
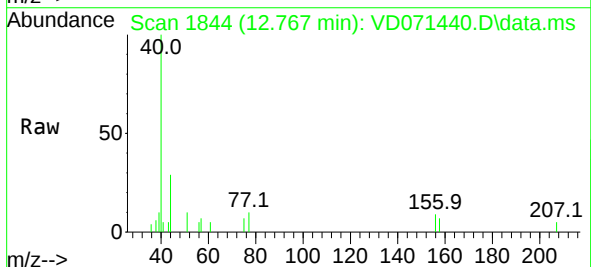
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE

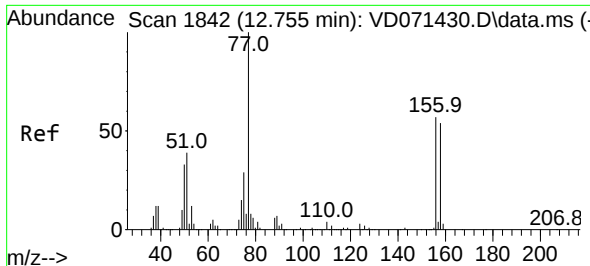
Tgt Ion: 83 Resp: 170
Ion Ratio Lower Upper
83 100
131 0.0 4.9 14.7#
85 0.0 32.0 96.2#



#76
1,2,3-Trichloropropane
Concen: 13.020 ug/l
RT: 12.767 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Tgt Ion: 75 Resp: 375
Ion Ratio Lower Upper
75 100
77 299.2 158.4 475.3

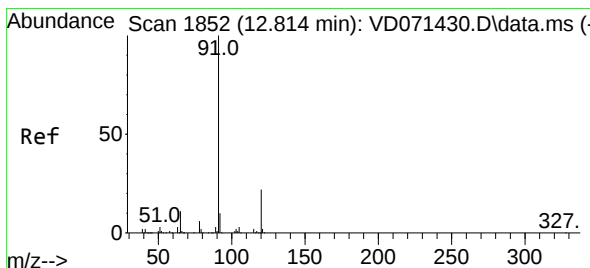
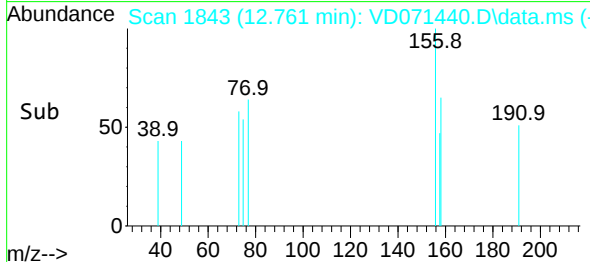
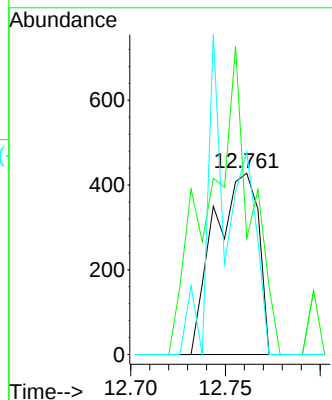
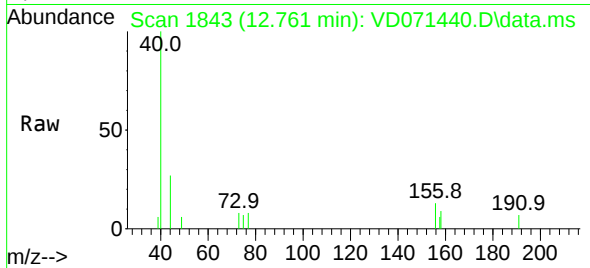




#77
Bromobenzene
Concen: 16.713 ug/l
RT: 12.761 min Scan# 1843
Delta R.T. 0.012 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

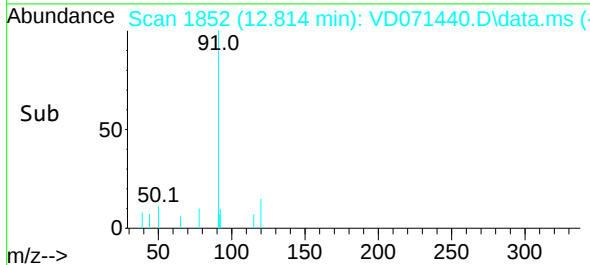
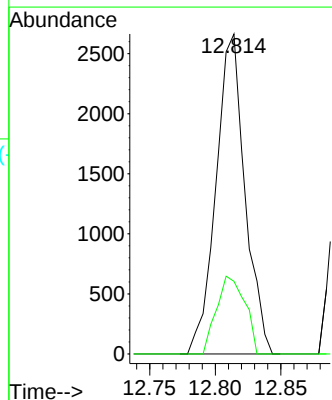
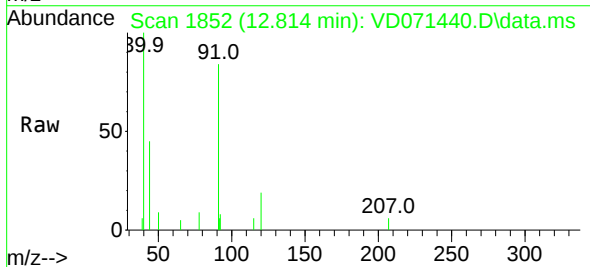
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE

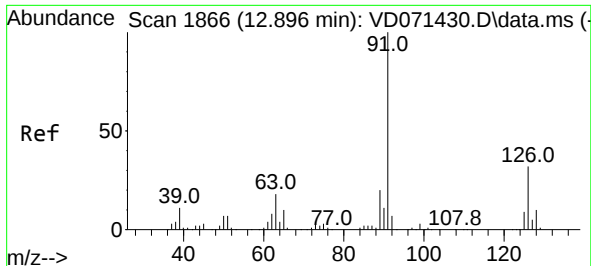
Tgt Ion:156 Resp: 695
Ion Ratio Lower Upper
156 100
77 161.4 96.6 289.8
158 115.0 49.1 147.4



#78
n-propylbenzene
Concen: 17.456 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.006 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Tgt Ion: 91 Resp: 4089
Ion Ratio Lower Upper
91 100
120 23.8 10.9 32.9

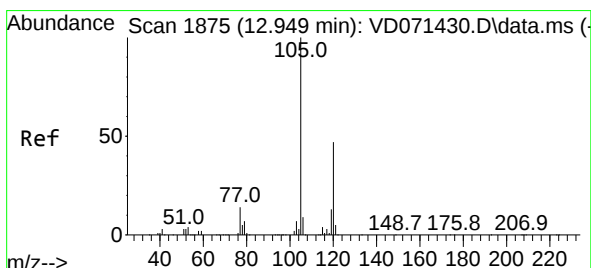
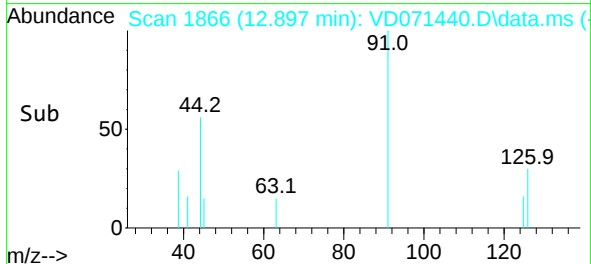
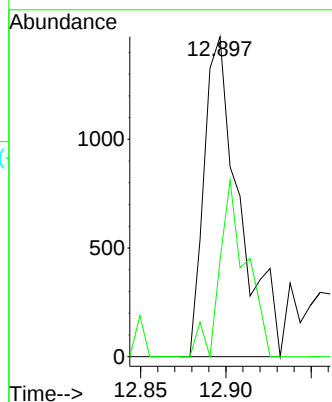
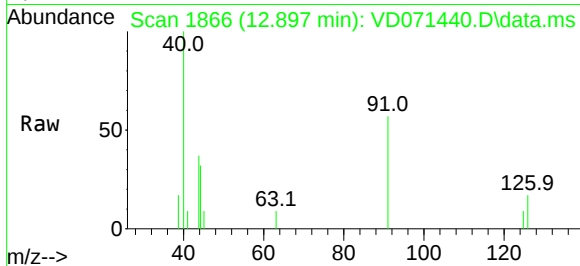




#79
 2-Chlorotoluene
 Concen: 16.141 ug/l
 RT: 12.897 min Scan# 11
 Delta R.T. 0.001 min
 Lab File: VD071440.D
 Acq: 23 Dec 2021 13:58

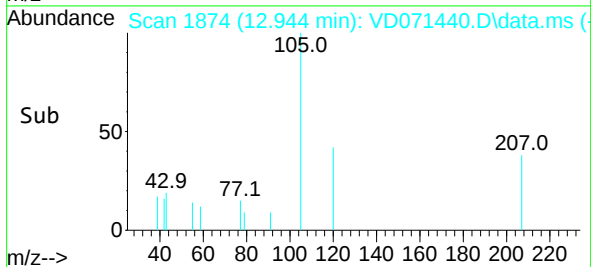
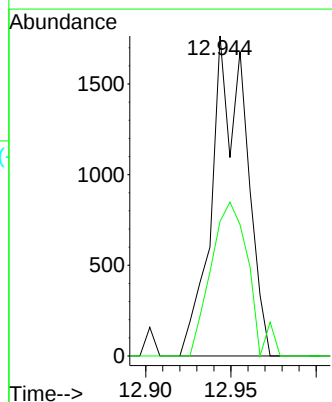
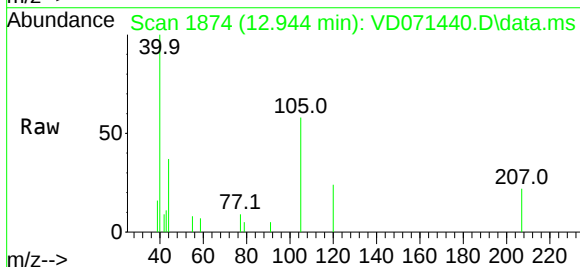
Instrument :
 MSVOA_D
 ClientSampleId :
 CONCRETE

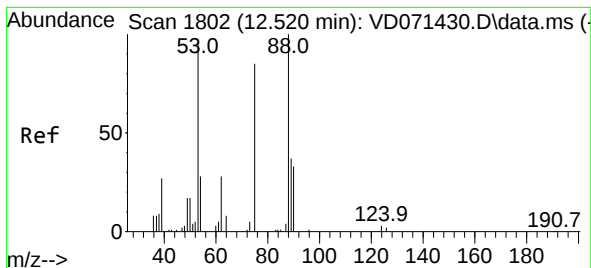
Tgt Ion: 91 Resp: 2113
 Ion Ratio Lower Upper
 91 100
 126 41.9 16.6 49.7



#80
 1,3,5-Trimethylbenzene
 Concen: 15.966 ug/l
 RT: 12.944 min Scan# 1874
 Delta R.T. -0.005 min
 Lab File: VD071440.D
 Acq: 23 Dec 2021 13:58

Tgt Ion: 105 Resp: 2461
 Ion Ratio Lower Upper
 105 100
 120 52.7 24.6 73.8

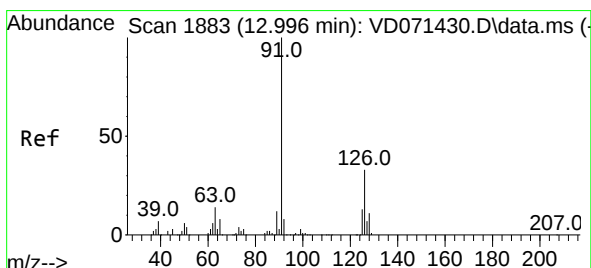
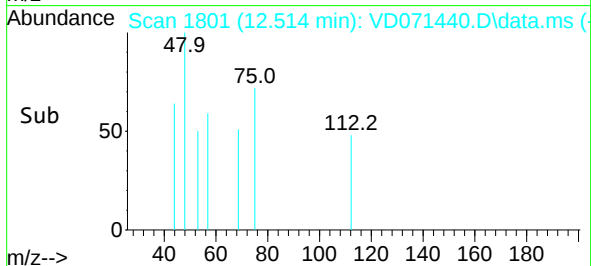
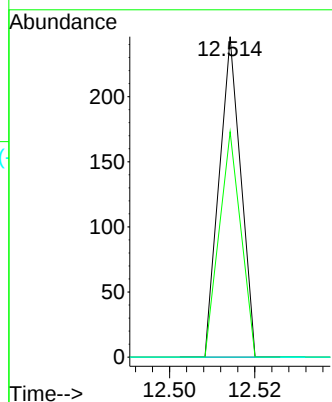
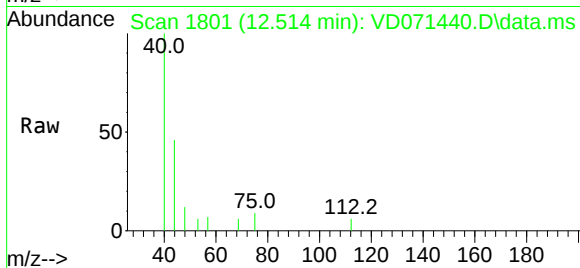




#81
trans-1,4-Dichloro-2-butene
Concen: 8.535 ug/l
RT: 12.514 min Scan# 1801
Delta R.T. -0.006 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

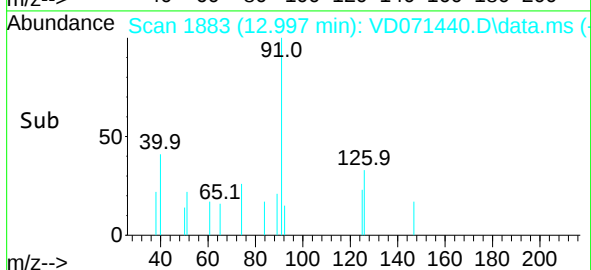
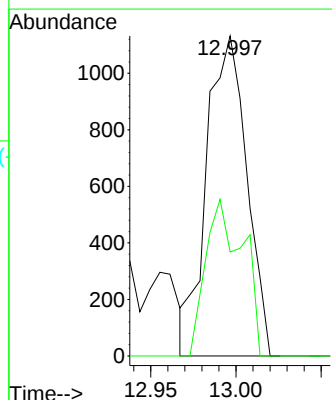
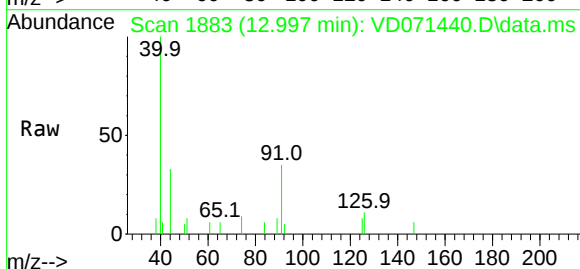
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE

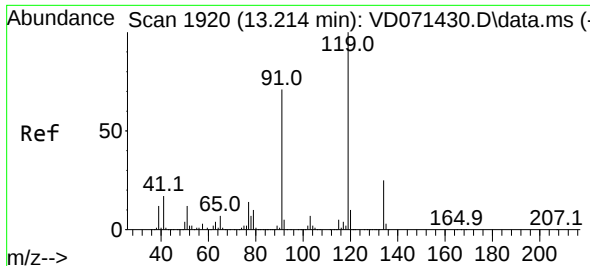
Tgt Ion: 75 Resp: 87
Ion Ratio Lower Upper
75 100
53 70.1 62.6 94.0
89 0.0 34.5 51.7#



#82
4-Chlorotoluene
Concen: 13.631 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.001 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Tgt Ion: 91 Resp: 1851
Ion Ratio Lower Upper
91 100
126 45.5 16.4 49.1

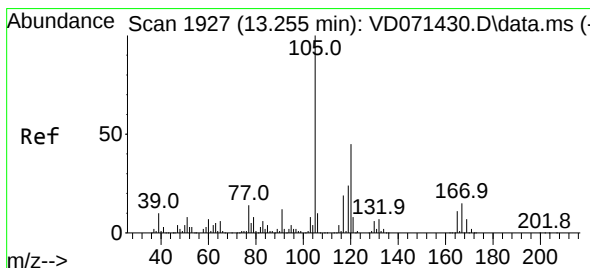
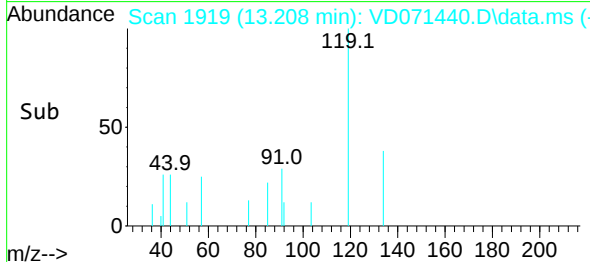
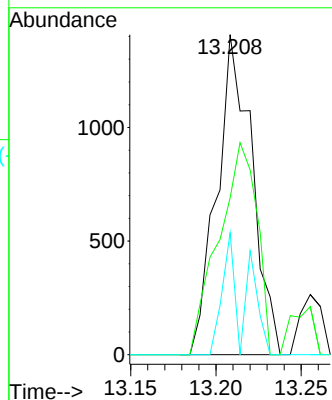
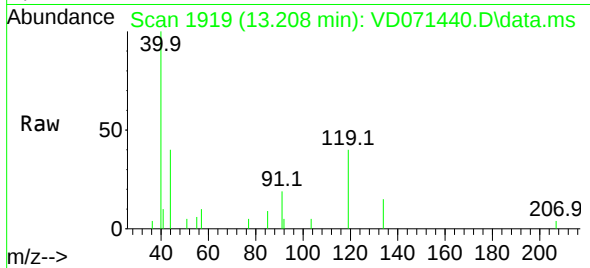




#83
tert-Butylbenzene
Concen: 15.275 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

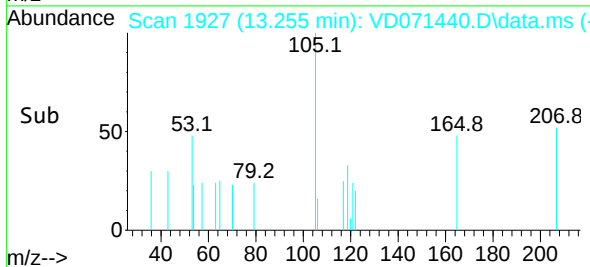
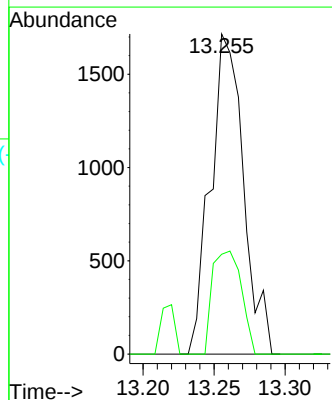
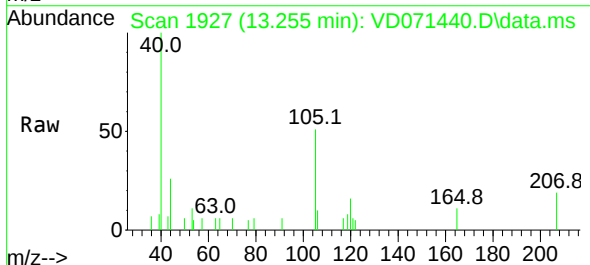
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE

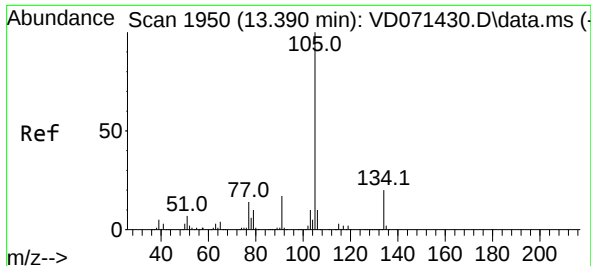
Tgt Ion:119 Resp: 2012
Ion Ratio Lower Upper
119 100
91 72.5 32.5 97.5
134 13.2 13.2 39.6



#84
1,2,4-Trimethylbenzene
Concen: 18.164 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.006 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Tgt Ion:105 Resp: 2771
Ion Ratio Lower Upper
105 100
120 28.3 22.9 68.7

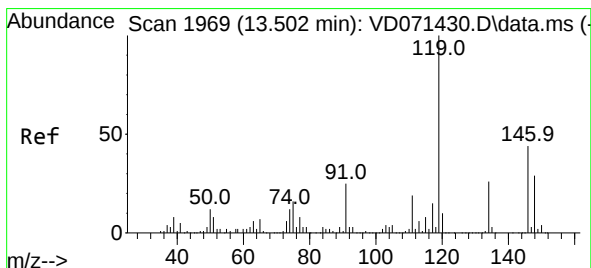
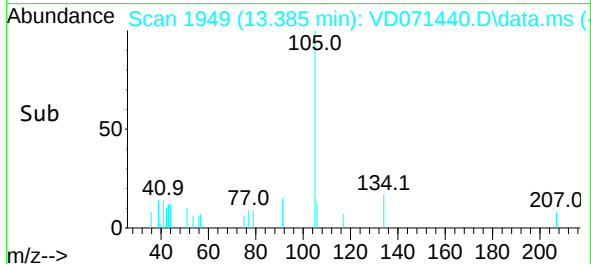
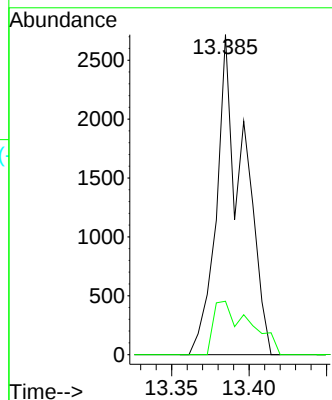
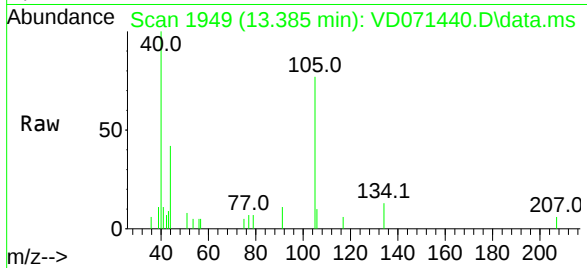




#85
 sec-Butylbenzene
 Concen: 16.524 ug/l
 RT: 13.385 min Scan# 1949
 Delta R.T. -0.005 min
 Lab File: VD071440.D
 Acq: 23 Dec 2021 13:58

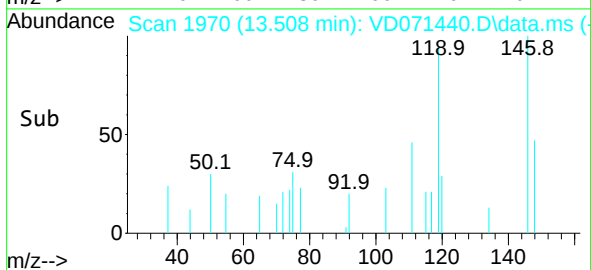
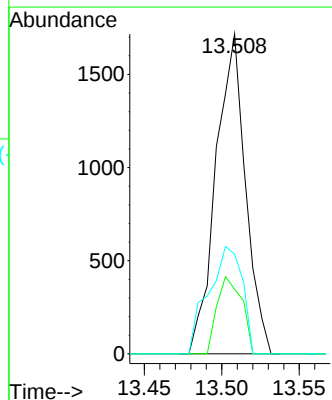
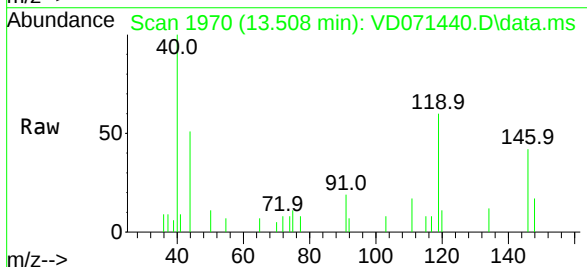
Instrument :
 MSVOA_D
 ClientSampleId :
 CONCRETE

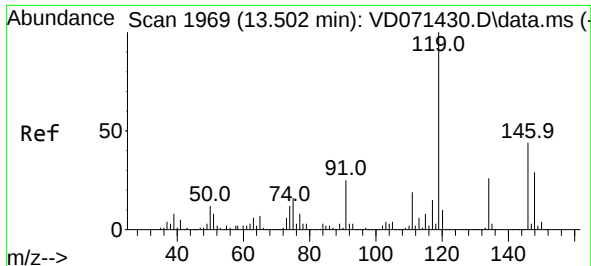
Tgt Ion:105 Resp: 3318
 Ion Ratio Lower Upper
 105 100
 134 22.1 9.7 28.9



#86
 p-Isopropyltoluene
 Concen: 13.690 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.006 min
 Lab File: VD071440.D
 Acq: 23 Dec 2021 13:58

Tgt Ion:119 Resp: 2281
 Ion Ratio Lower Upper
 119 100
 134 20.1 13.0 38.9
 91 38.3 11.4 34.2#





#87

1,3-Dichlorobenzene

Concen: 24.406 ug/l

RT: 13.508 min Scan# 1969

Delta R.T. 0.006 min

Lab File: VD071440.D

Acq: 23 Dec 2021 13:58

Instrument :

MSVOA_D

ClientSampleId :

CONCRETE

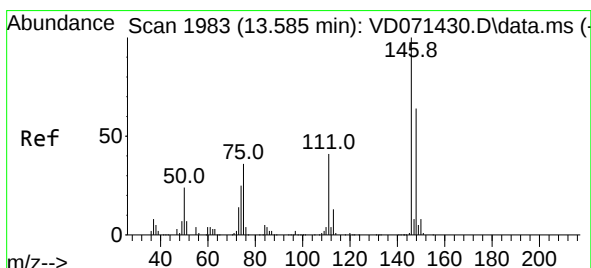
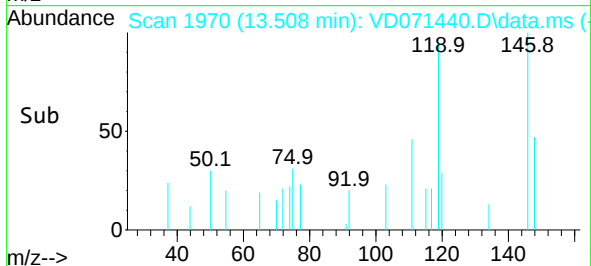
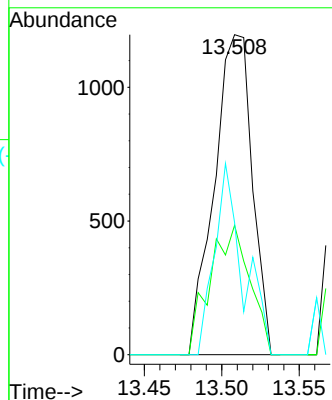
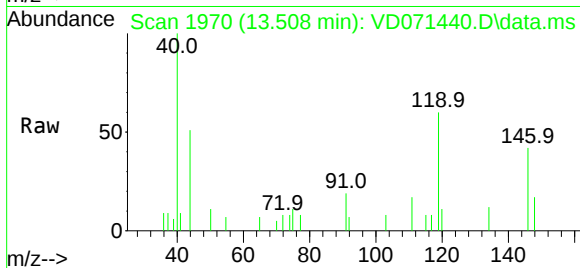
Tgt Ion:146 Resp: 2044

Ion Ratio Lower Upper

146 100

111 42.5 19.8 59.4

148 44.7 32.1 96.3



#88

1,4-Dichlorobenzene

Concen: 24.014 ug/l

RT: 13.591 min Scan# 1984

Delta R.T. 0.006 min

Lab File: VD071440.D

Acq: 23 Dec 2021 13:58

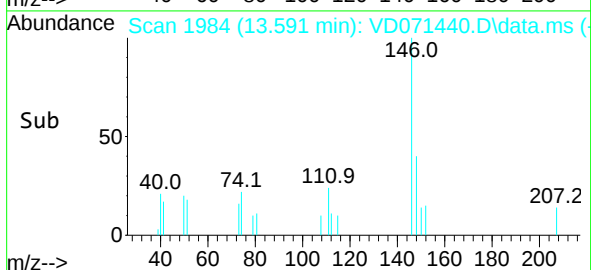
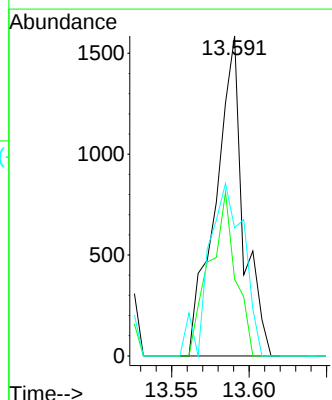
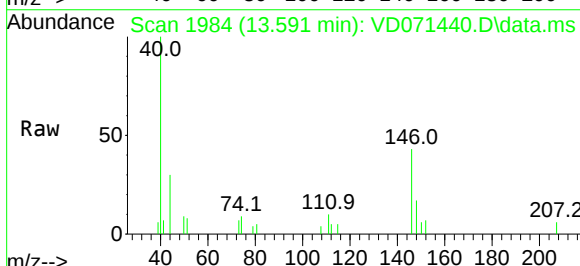
Tgt Ion:146 Resp: 1972

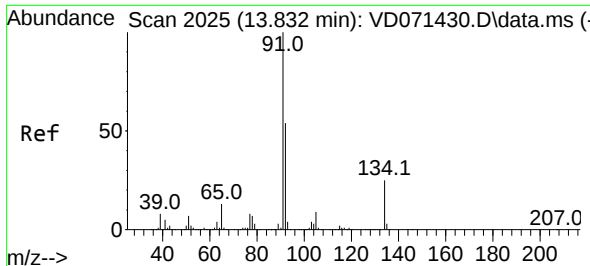
Ion Ratio Lower Upper

146 100

111 48.1 19.6 58.8

148 68.3 31.5 94.5

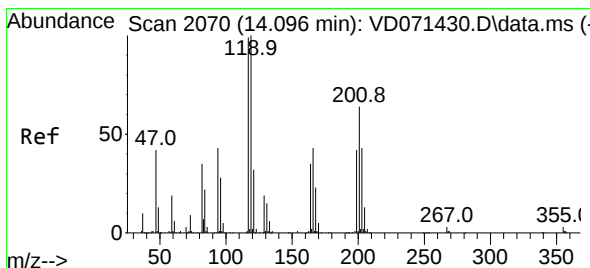
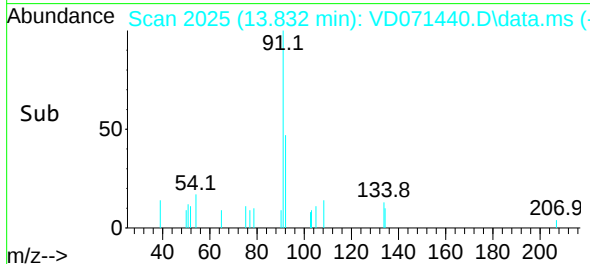
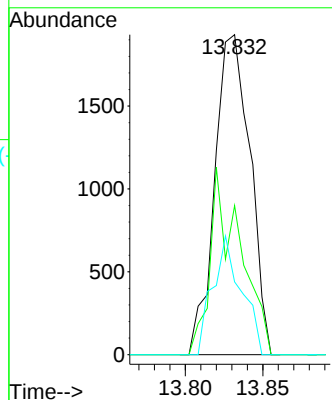
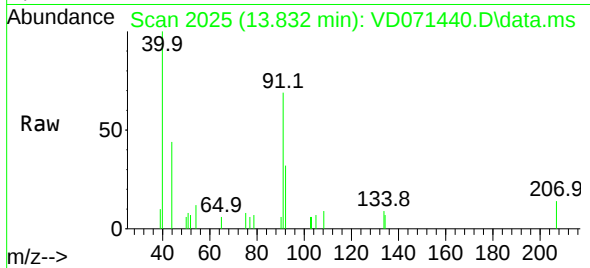




#89
n-Butylbenzene
Concen: 18.693 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

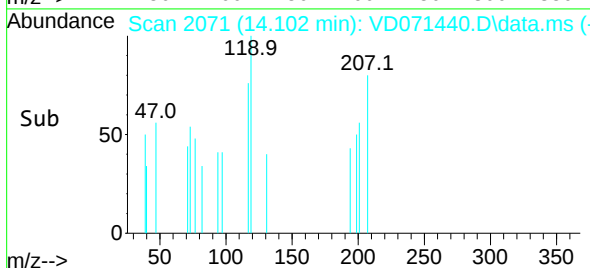
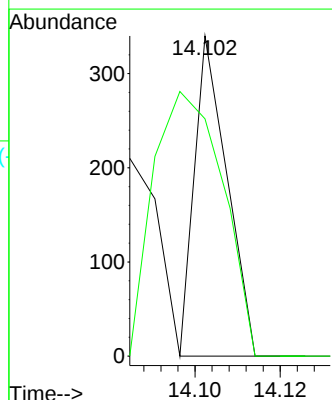
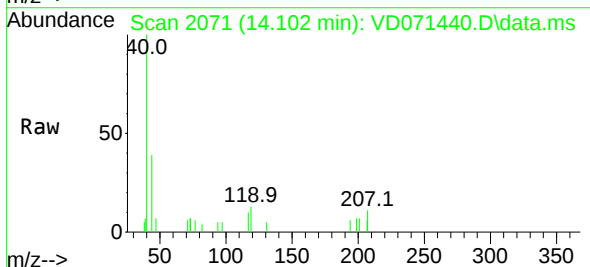
Instrument :
MSVOA_D
ClientSampleId :
CONCRETE

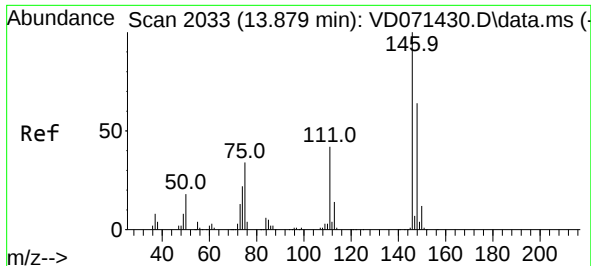
Tgt Ion: 91 Resp: 3057
Ion Ratio Lower Upper
91 100
92 49.9 27.3 81.9
134 30.2 12.3 36.9



#90
Hexachloroethane
Concen: 5.703 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Tgt Ion: 117 Resp: 180
Ion Ratio Lower Upper
117 100
201 176.7 36.0 108.1#





#91

1,2-Dichlorobenzene

Concen: 18.867 ug/l

RT: 13.891 min Scan# 2035

Delta R.T. 0.018 min

Lab File: VD071440.D

Acq: 23 Dec 2021 13:58

Instrument :

MSVOA_D

ClientSampleId :

CONCRETE

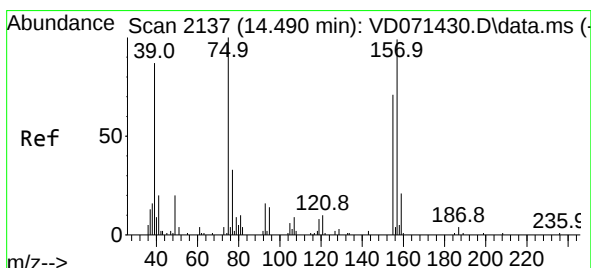
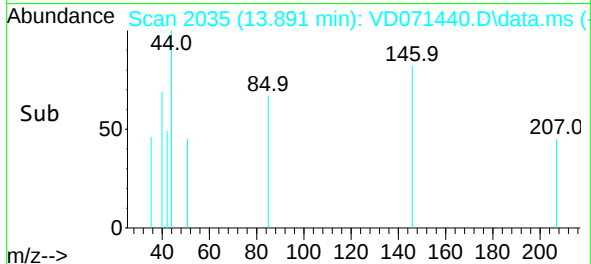
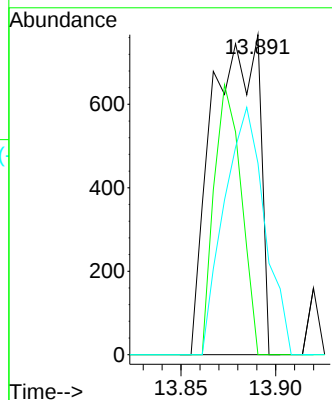
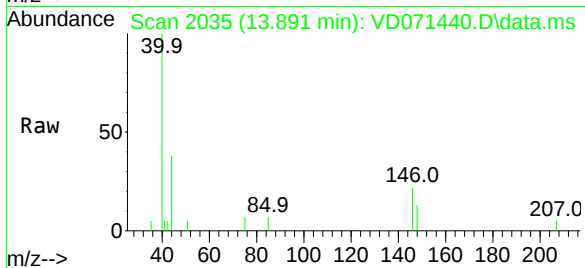
Tgt Ion:146 Resp: 1341

Ion Ratio Lower Upper

146 100

111 48.2 20.8 62.2

148 65.8 31.7 95.1



#92

1,2-Dibromo-3-Chloropropane

Concen: 14.507 ug/l

RT: 14.602 min Scan# 2156

Delta R.T. 0.112 min

Lab File: VD071440.D

Acq: 23 Dec 2021 13:58

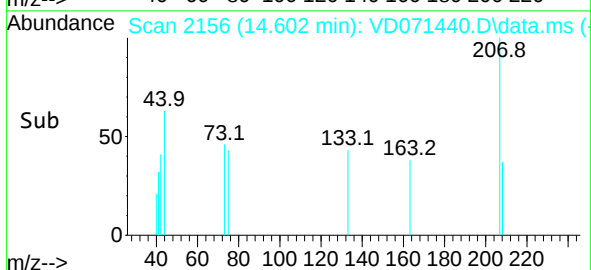
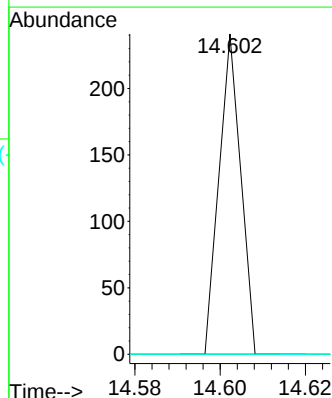
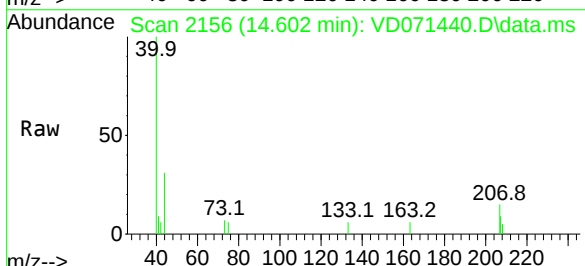
Tgt Ion: 75 Resp: 85

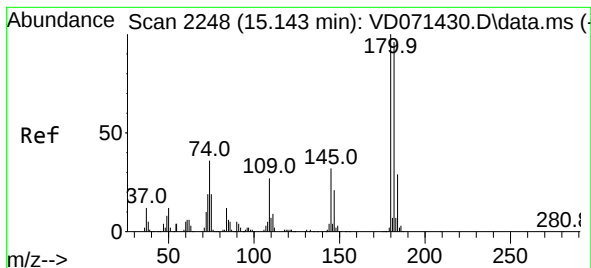
Ion Ratio Lower Upper

75 100

155 0.0 40.0 120.0#

157 0.0 49.8 149.3#





#93

1,2,4-Trichlorobenzene

Concen: 38.395 ug/l

RT: 15.149 min Scan# 21

Delta R.T. 0.006 min

Lab File: VD071440.D

Acq: 23 Dec 2021 13:58

Instrument :

MSVOA_D

ClientSampleId :

CONCRETE

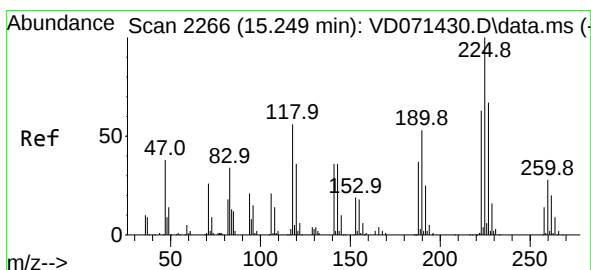
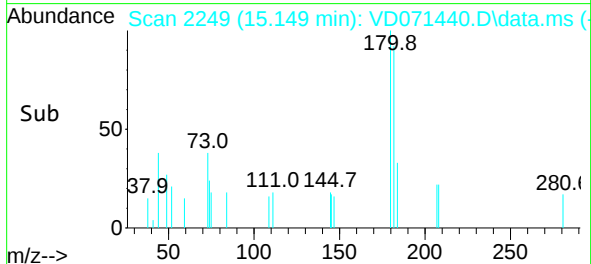
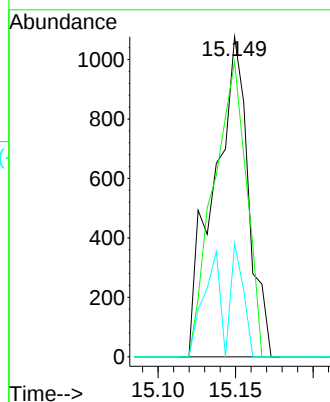
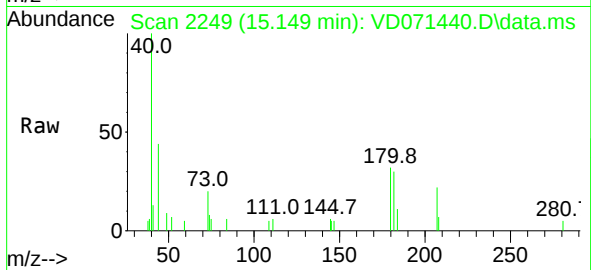
Tgt Ion:180 Resp: 1663

Ion Ratio Lower Upper

180 100

182 88.3 48.2 144.6

145 12.9 15.4 46.2#



#94

Hexachlorobutadiene

Concen: 20.730 ug/l

RT: 15.261 min Scan# 2268

Delta R.T. 0.012 min

Lab File: VD071440.D

Acq: 23 Dec 2021 13:58

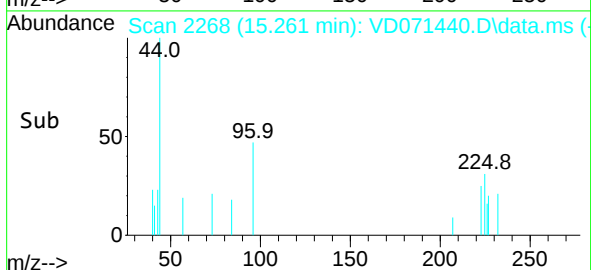
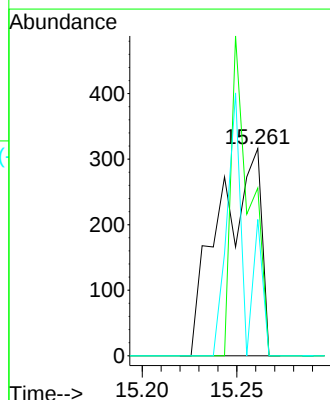
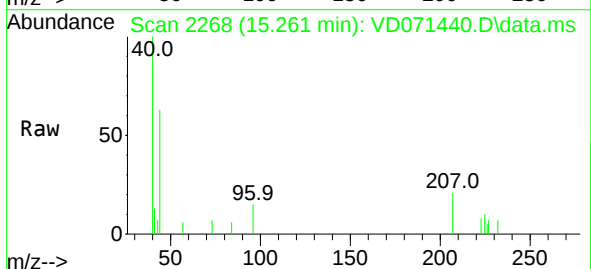
Tgt Ion:225 Resp: 481

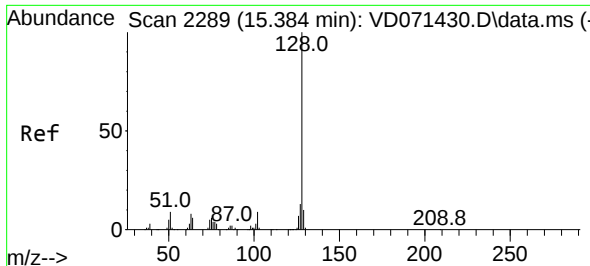
Ion Ratio Lower Upper

225 100

223 70.5 31.8 95.3

227 56.1 31.6 94.8

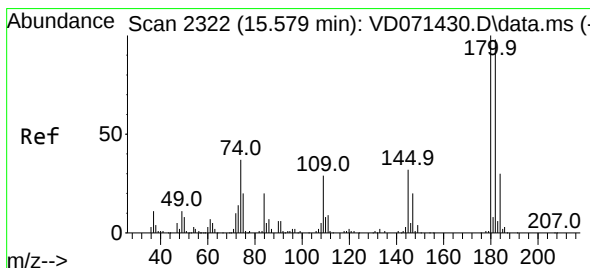
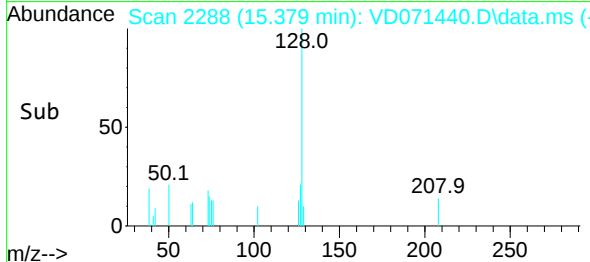
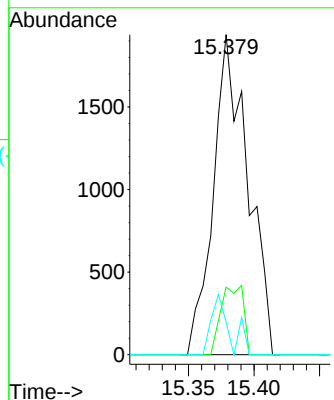
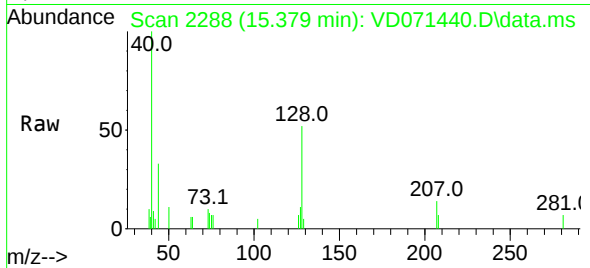




#95
Naphthalene
Concen: 42.999 ug/l
RT: 15.379 min Scan# 2119
Delta R.T. -0.000 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Instrument :
MSVOA_D
ClientSampleId :
CONCRETE

Tgt Ion:128 Resp: 3545
Ion Ratio Lower Upper
128 100
127 14.0 10.7 16.1
129 7.7 8.7 13.1#



#96
1,2,3-Trichlorobenzene
Concen: 30.751 ug/l
RT: 15.561 min Scan# 2319
Delta R.T. -0.018 min
Lab File: VD071440.D
Acq: 23 Dec 2021 13:58

Tgt Ion:180 Resp: 1152
Ion Ratio Lower Upper
180 100
182 0.0 46.7 140.1#
145 0.0 15.9 47.6#

