

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD100721\
 Data File : VD070608.D
 Acq On : 07 Oct 2021 10:48
 Operator : VA/SY
 Sample : M4107-01
 Misc : 5.10G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 OK-01-100621

Quant Time: Oct 08 04:49:51 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100521S.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 06 09:10:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	4314	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.855	114	6358	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.644	117	5377	50.00	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	1370	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.320	65	2853	56.19	ug/l	-0.01
Spiked Amount	50.000	Range	50 - 163	Recovery	= 112.38%	
35) Dibromofluoromethane	7.897	113	2423	57.32	ug/l	-0.02
Spiked Amount	50.000	Range	54 - 147	Recovery	= 114.64%	
50) Toluene-d8	10.338	98	7513	46.49	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 92.98%	
62) 4-Bromofluorobenzene	12.614	95	1691	31.31	ug/l	-0.01
Spiked Amount	50.000	Range	25 - 144	Recovery	= 62.62%	

Target Compounds						Qvalue
3) Chloromethane	2.215	50	275	4.21	ug/l	# 63
4) Vinyl Chloride	2.350	62	234	3.23	ug/l	# 44
6) Chloroethane	2.938	64	205	4.43	ug/l	# 41
12) 1,1-Dichloroethene	4.050	96	69	1.36	ug/l	# 1
17) Carbon Disulfide	4.415	76	334	1.81	ug/l	# 74
18) Methyl Acetate	4.703	43	101	3.04	ug/l	# 47
20) Methylene Chloride	4.962	84	149	Below Cal	#	9
21) trans-1,2-Dichloroethene	5.567	96	89	1.49	ug/l	# 1
24) 1,1-Dichloroethane	6.256	63	146	1.37	ug/l	# 82
29) Tetrahydrofuran	7.414	42	57	7.83	ug/l	# 29
31) Cyclohexane	7.997	56	124	1.32	ug/l	# 14
36) 1,1-Dichloropropene	8.126	75	145	2.15	ug/l	# 42
38) Carbon Tetrachloride	7.967	117	343	4.85	ug/l	# 12
39) Methylcyclohexane	9.350	83	87	1.12	ug/l	# 20
40) Benzene	8.355	78	349	1.75	ug/l	# 52
52) Toluene	10.402	92	228	1.86	ug/l	94
60) Dibromochloromethane	10.867	129	315	7.36	ug/l	# 11
64) Tetrachloroethene	10.867	164	77	2.23	ug/l	# 50
67) Ethyl Benzene	11.732	91	588	2.97	ug/l	# 44
68) m/p-Xylenes	11.849	106	157	2.01	ug/l	# 1
73) Isopropylbenzene	12.479	105	400	4.00	ug/l	97
74) N-amyl acetate	12.402	43	67	3.56	ug/l	# 37
76) 1,2,3-Trichloropropane	12.620	75	974	78.55	ug/l	# 100
77) Bromobenzene	12.749	156	61	2.73	ug/l	# 60
78) n-propylbenzene	12.808	91	386	3.05	ug/l	90
79) 2-Chlorotoluene	12.896	91	186	2.51	ug/l	# 42
80) 1,3,5-Trimethylbenzene	12.961	105	350	4.11	ug/l	# 28
81) trans-1,4-Dichloro-2-b...	12.620	75	974	174.39	ug/l	# 17
82) 4-Chlorotoluene	12.996	91	310	4.00	ug/l	# 42
83) tert-Butylbenzene	13.220	119	310	4.40	ug/l	# 43
84) 1,2,4-Trimethylbenzene	13.255	105	232	2.74	ug/l	# 32
85) sec-Butylbenzene	13.385	105	410	3.76	ug/l	# 58
86) p-Isopropyltoluene	13.508	119	271	3.04	ug/l	# 51
87) 1,3-Dichlorobenzene	13.502	146	169	3.60	ug/l	# 49
88) 1,4-Dichlorobenzene	13.579	146	369	7.94	ug/l	# 25
89) n-Butylbenzene	13.838	91	396	4.65	ug/l	# 52

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Quant Title : SW846 8260
QLast Update : Wed Oct 06 09:10:31 2021
Response via : Initial Calibration

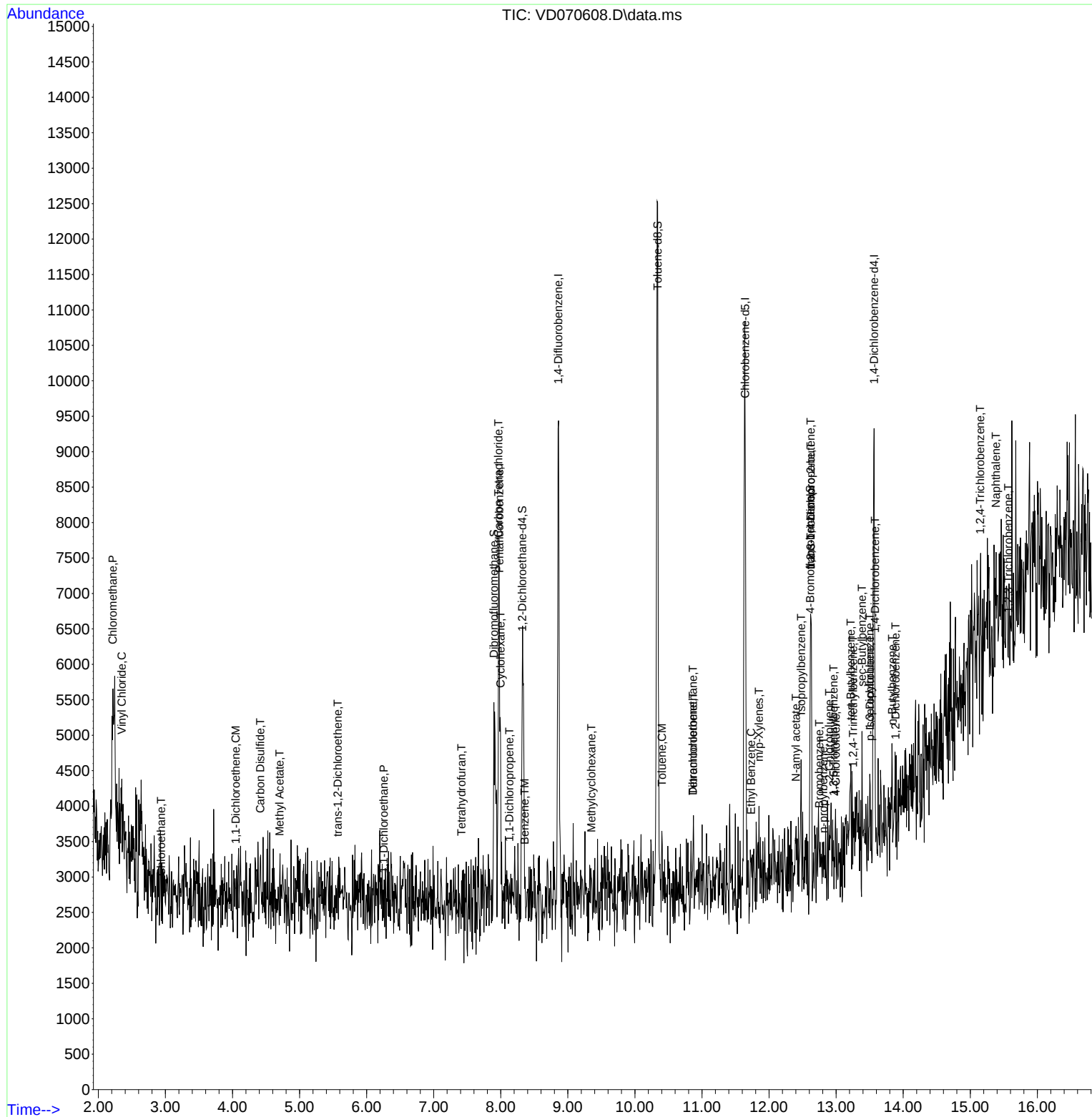
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
91) 1,2-Dichlorobenzene	13.885	146	151	3.78	ug/l #	23
93) 1,2,4-Trichlorobenzene	15.149	180	116	5.39	ug/l #	76
95) Naphthalene	15.384	128	426	11.81	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.567	180	63	3.32	ug/l #	13

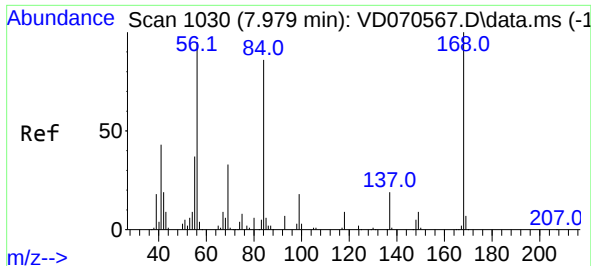
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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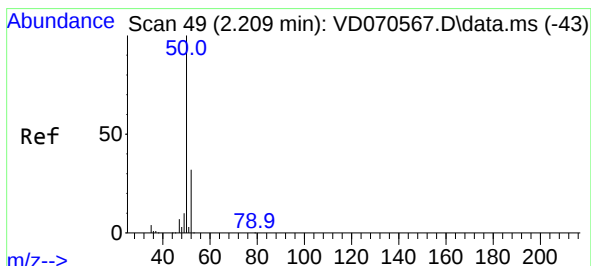
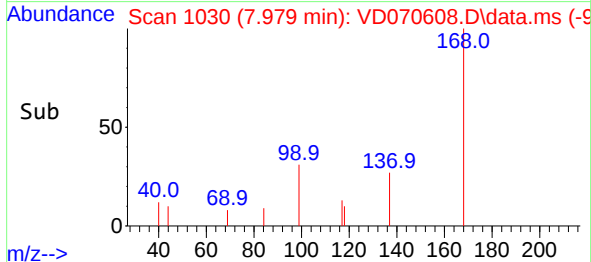
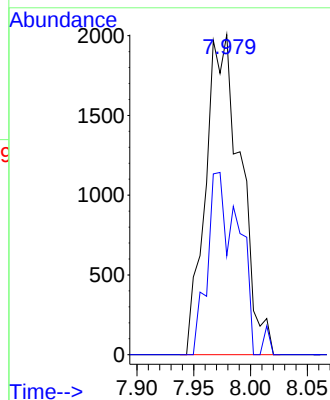
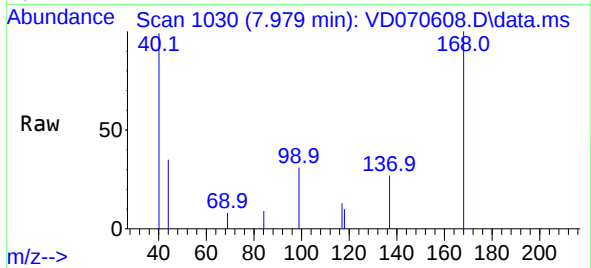




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

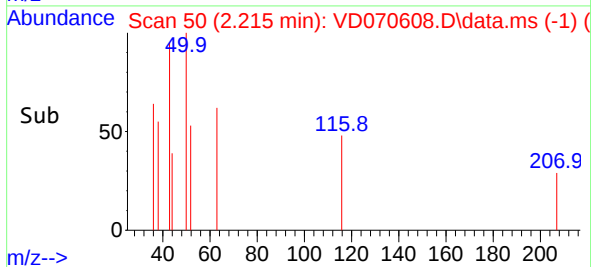
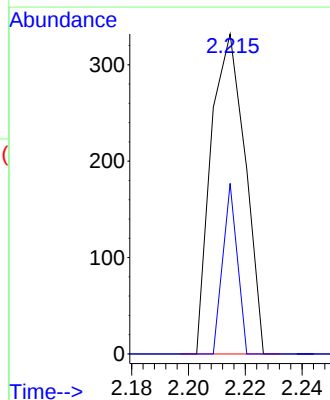
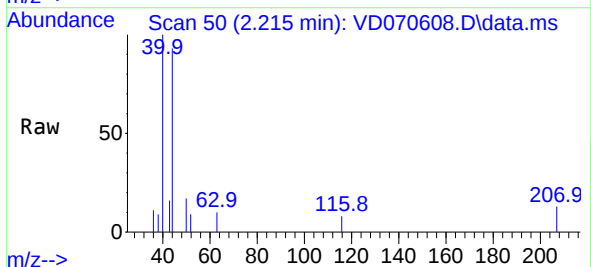
Instrument :
MSVOA_D
ClientSampleId :
OK-01-100621

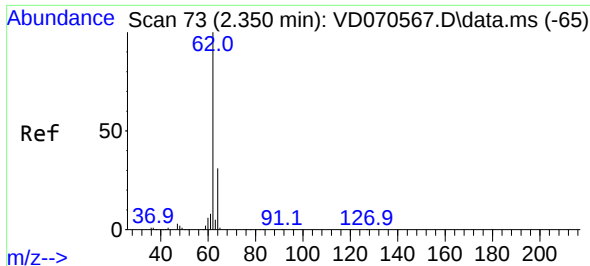
Tgt Ion:168 Resp: 4314
Ion Ratio Lower Upper
168 100
99 30.9 51.4 77.0#



#3
Chloromethane
Concen: 4.21 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

Tgt Ion: 50 Resp: 275
Ion Ratio Lower Upper
50 100
52 53.3 26.0 39.0#

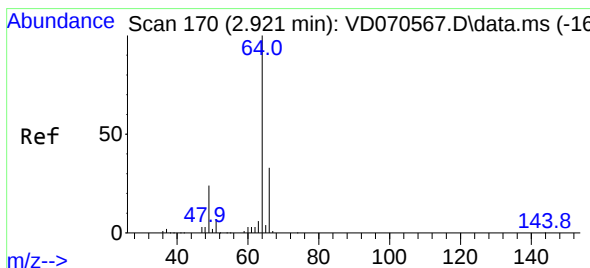
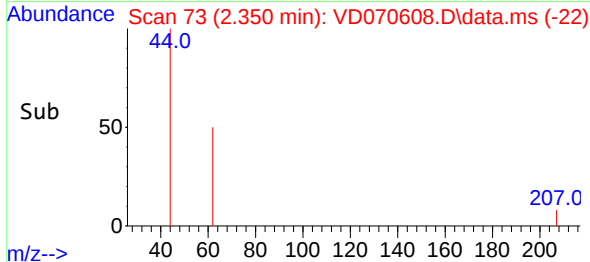
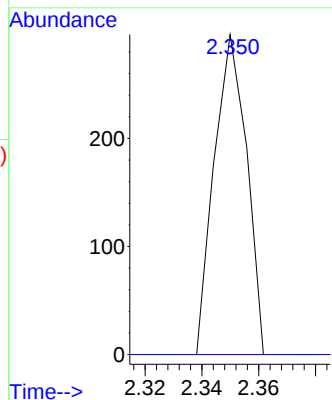
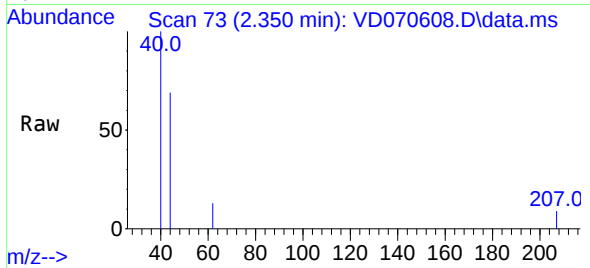




#4
 Vinyl Chloride
 Concen: 3.23 ug/l
 RT: 2.350 min Scan# 73
 Delta R.T. -0.000 min
 Lab File: VD070608.D
 Acq: 07 Oct 2021 10:48

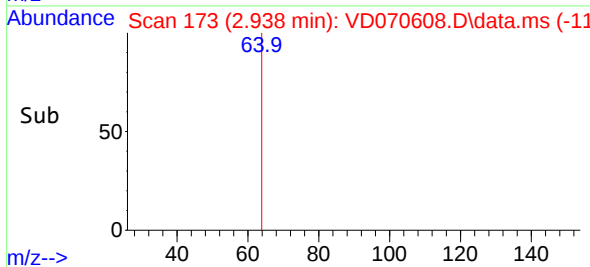
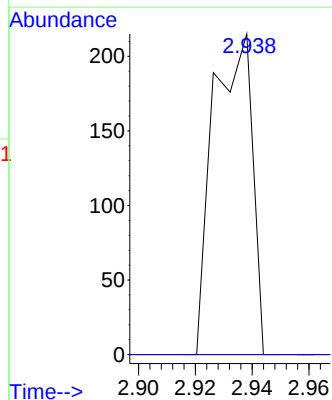
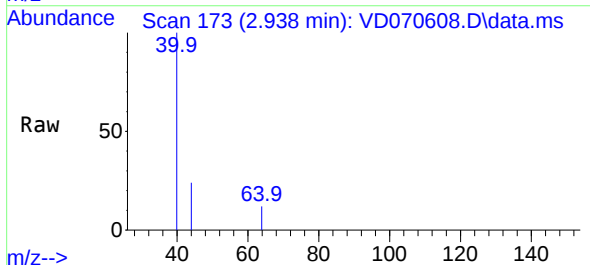
Instrument :
 MSVOA_D
 ClientSampleId :
 OK-01-100621

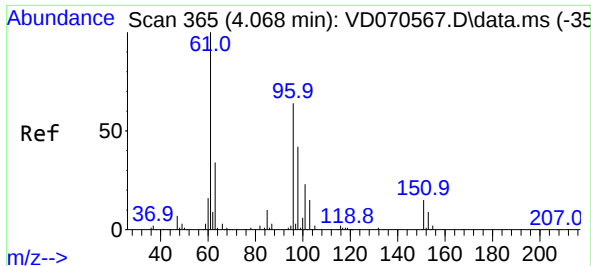
Tgt Ion: 62 Resp: 234
 Ion Ratio Lower Upper
 62 100
 64 0.0 24.9 37.3#



#6
 Chloroethane
 Concen: 4.43 ug/l
 RT: 2.938 min Scan# 173
 Delta R.T. 0.018 min
 Lab File: VD070608.D
 Acq: 07 Oct 2021 10:48

Tgt Ion: 64 Resp: 205
 Ion Ratio Lower Upper
 64 100
 66 0.0 26.6 40.0#





#12

1,1-Dichloroethene

Concen: 1.36 ug/l

RT: 4.050 min Scan# 362

Delta R.T. -0.018 min

Lab File: VD070608.D

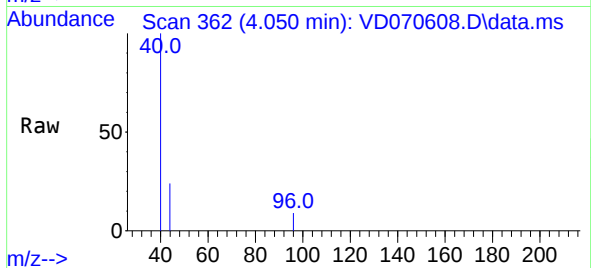
Acq: 07 Oct 2021 10:48

Instrument :

MSVOA_D

ClientSampleId :

OK-01-100621



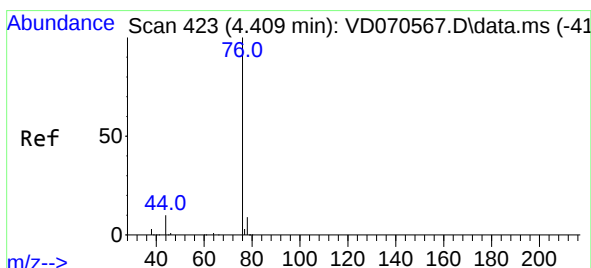
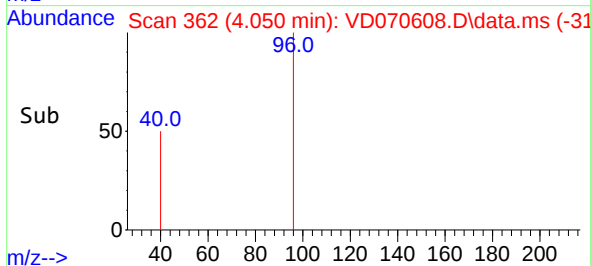
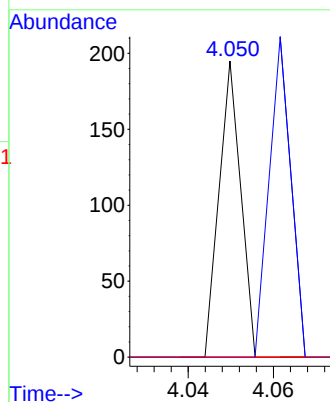
Tgt Ion: 96 Resp: 69

Ion Ratio Lower Upper

96 100

61 0.0 125.9 188.9#

98 0.0 52.3 78.5#



#17

Carbon Disulfide

Concen: 1.81 ug/l

RT: 4.415 min Scan# 424

Delta R.T. 0.006 min

Lab File: VD070608.D

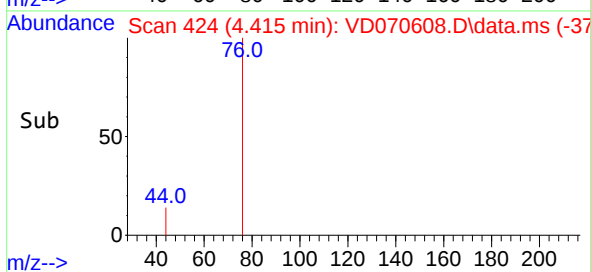
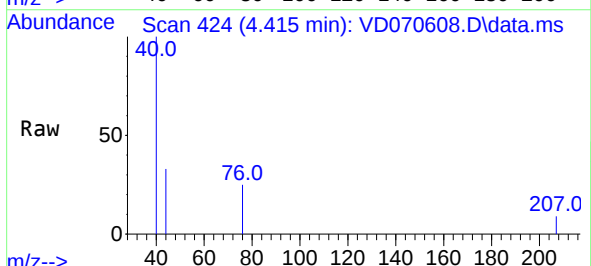
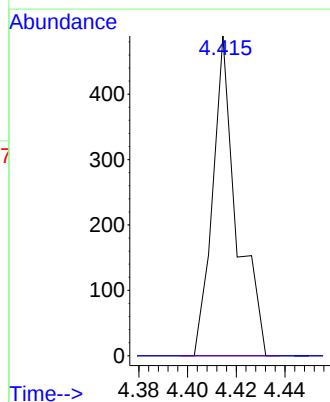
Acq: 07 Oct 2021 10:48

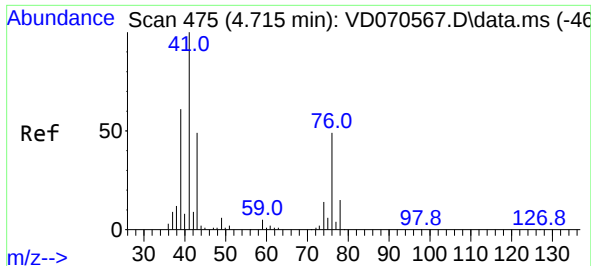
Tgt Ion: 76 Resp: 334

Ion Ratio Lower Upper

76 100

78 0.0 7.4 11.2#





#18

Methyl Acetate

Concen: 3.04 ug/l

RT: 4.703 min Scan# 473

Delta R.T. -0.012 min

Lab File: VD070608.D

Acq: 07 Oct 2021 10:48

Tgt Ion: 43 Resp: 101

Ion Ratio Lower Upper

43 100

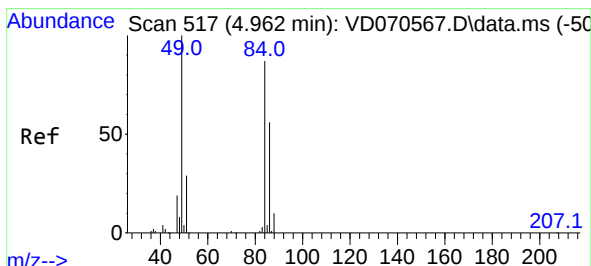
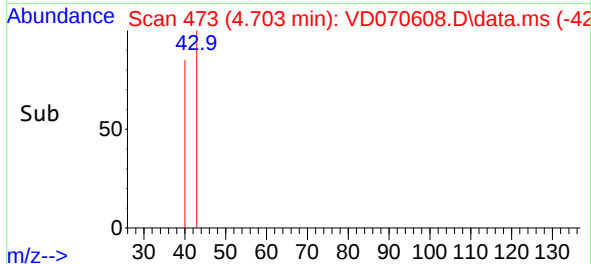
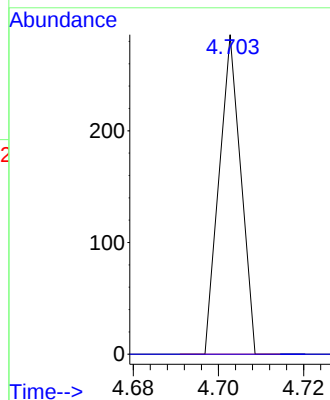
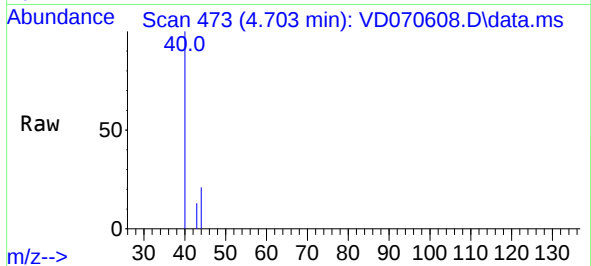
74 0.0 22.6 33.8#

Instrument :

MSVOA_D

ClientSampleId :

OK-01-100621



#20

Methylene Chloride

Concen: Below Cal

RT: 4.962 min Scan# 517

Delta R.T. -0.000 min

Lab File: VD070608.D

Acq: 07 Oct 2021 10:48

Tgt Ion: 84 Resp: 149

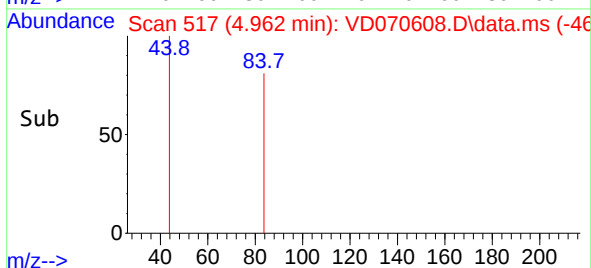
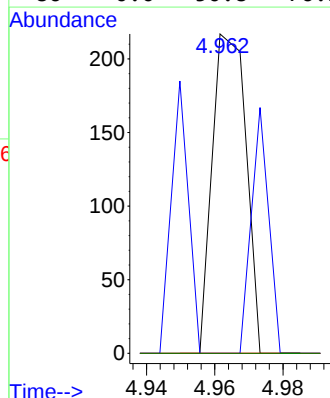
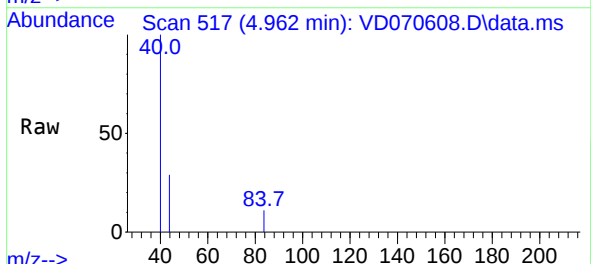
Ion Ratio Lower Upper

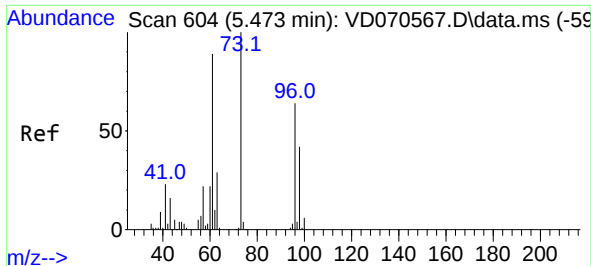
84 100

49 0.0 91.4 137.2#

51 0.0 26.7 40.1#

86 0.0 50.8 76.2#

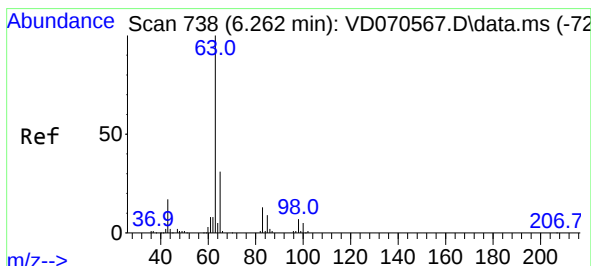
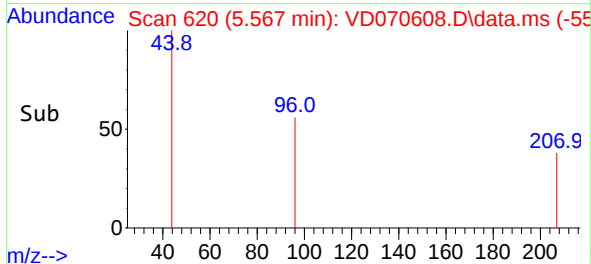
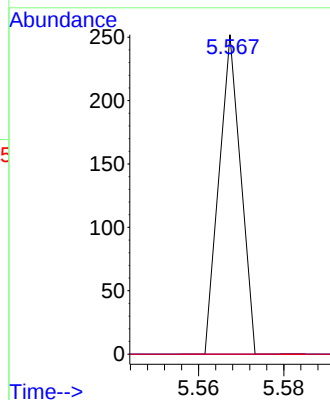
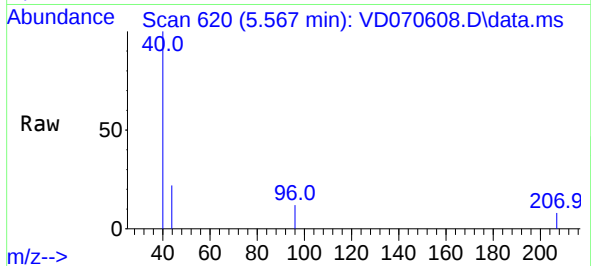




#21
trans-1,2-Dichloroethene
Concen: 1.49 ug/l
RT: 5.567 min Scan# 620
Delta R.T. 0.094 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

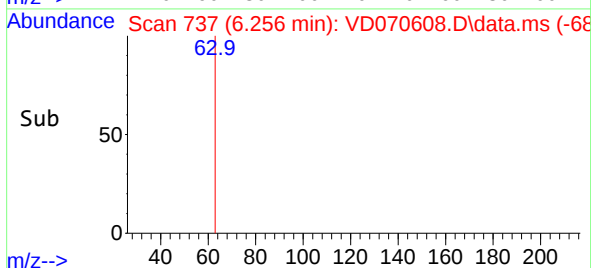
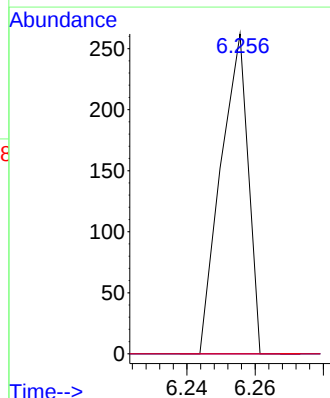
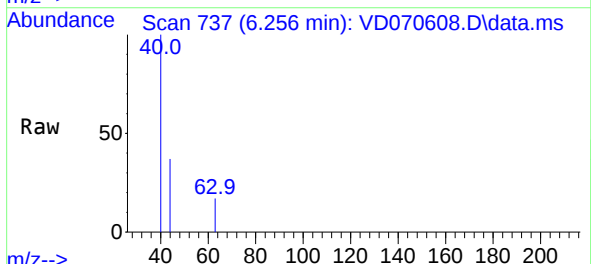
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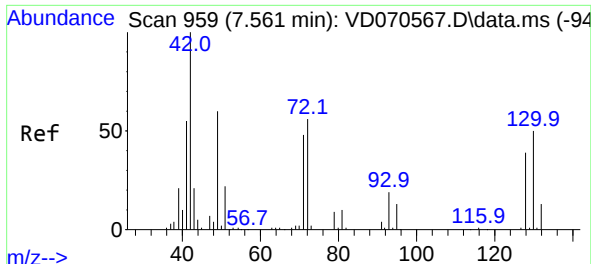
Tgt Ion: 96 Resp: 89
Ion Ratio Lower Upper
96 100
61 0.0 111.1 166.7#
98 0.0 51.9 77.9#



#24
1,1-Dichloroethane
Concen: 1.37 ug/l
RT: 6.256 min Scan# 737
Delta R.T. -0.006 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

Tgt Ion: 63 Resp: 146
Ion Ratio Lower Upper
63 100
98 0.0 3.6 10.9#
100 0.0 2.4 7.2#

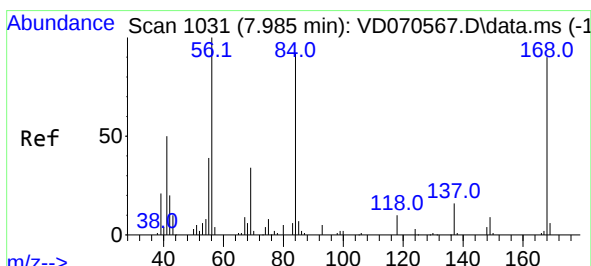
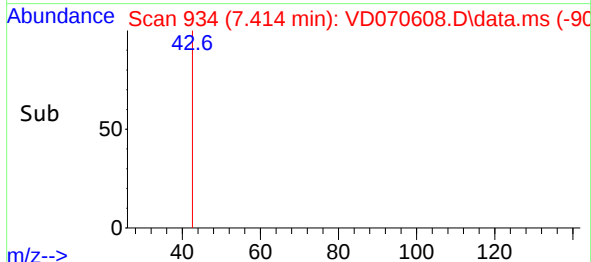
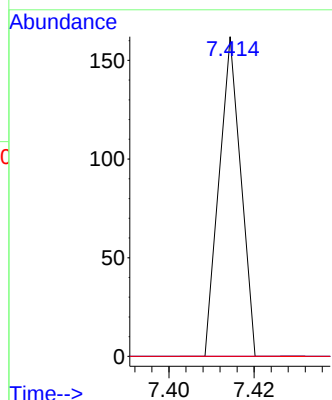
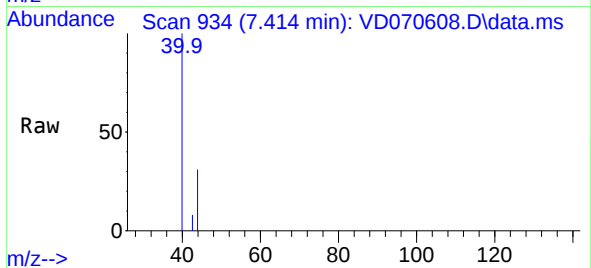




#29
Tetrahydrofuran
Concen: 7.83 ug/l
RT: 7.414 min Scan# 934
Delta R.T. -0.147 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

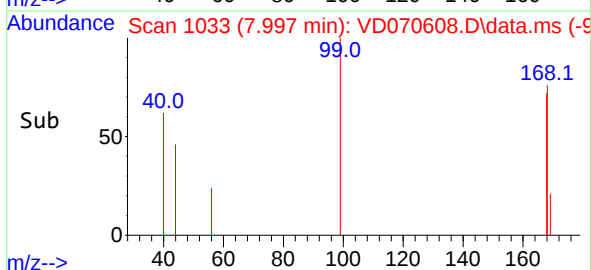
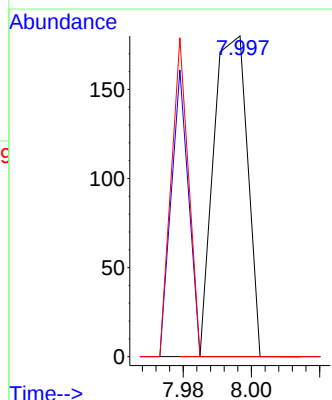
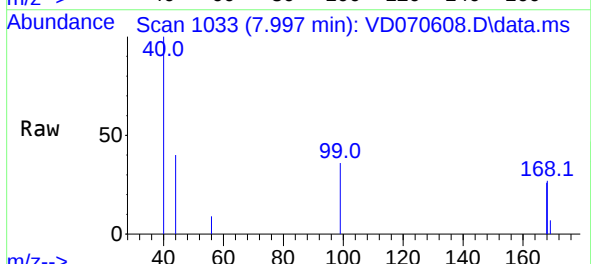
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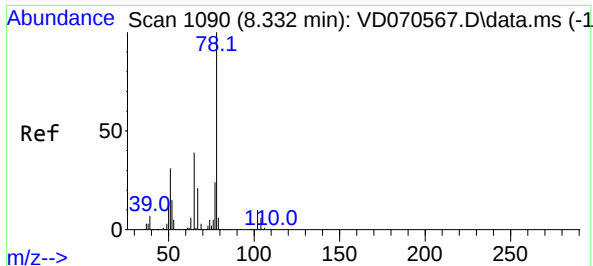
Tgt Ion: 42 Resp: 57
Ion Ratio Lower Upper
42 100
72 0.0 40.2 60.4#
71 0.0 37.2 55.8#



#31
Cyclohexane
Concen: 1.32 ug/l
RT: 7.997 min Scan# 1033
Delta R.T. 0.012 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

Tgt Ion: 56 Resp: 124
Ion Ratio Lower Upper
56 100
69 0.0 27.4 41.2#
84 0.0 73.6 110.4#

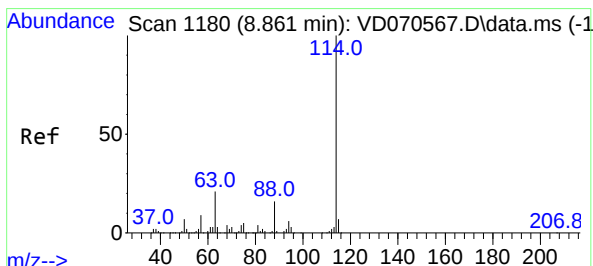
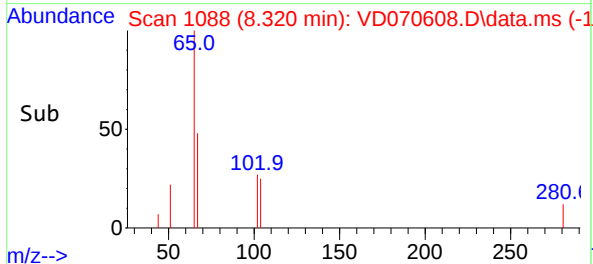
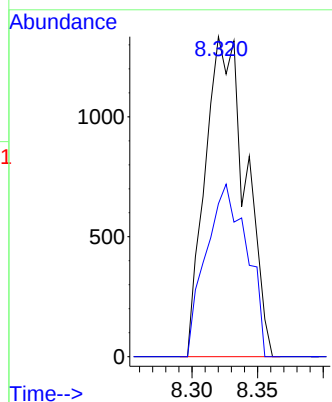
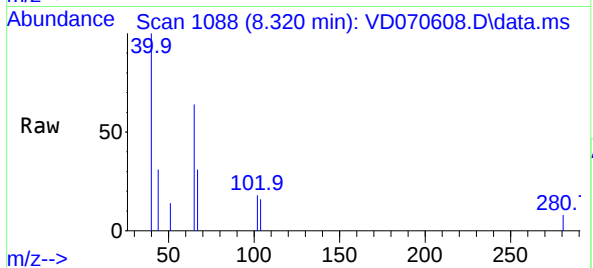




#33
1,2-Dichloroethane-d4
Concen: 56.19 ug/l
RT: 8.320 min Scan# 1088
Delta R.T. -0.012 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

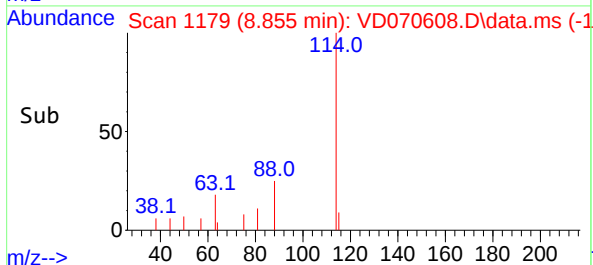
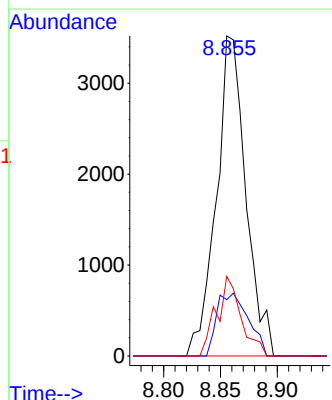
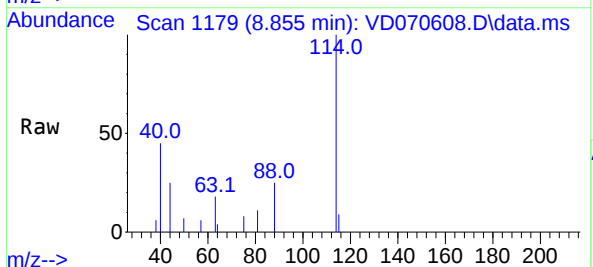
Instrument :
MSVOA_D
ClientSampleId :
OK-01-100621

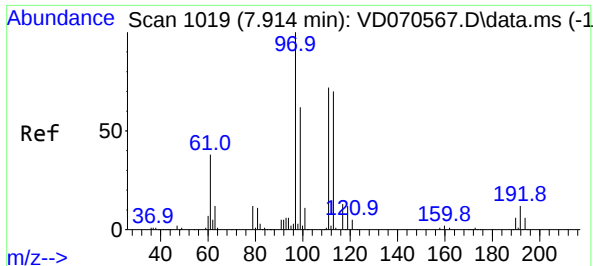
Tgt Ion: 65 Resp: 2853
Ion Ratio Lower Upper
65 100
67 54.6 0.0 110.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.855 min Scan# 1179
Delta R.T. -0.006 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

Tgt Ion: 114 Resp: 6358
Ion Ratio Lower Upper
114 100
63 17.6 0.0 41.8
88 24.9 0.0 32.6

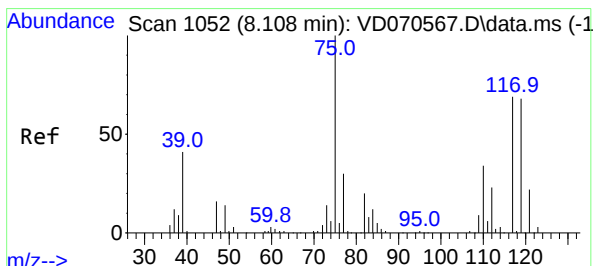
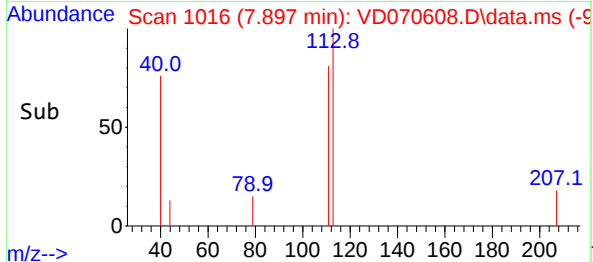
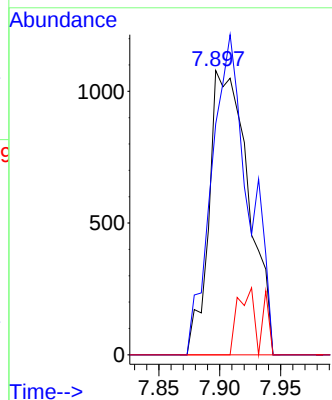
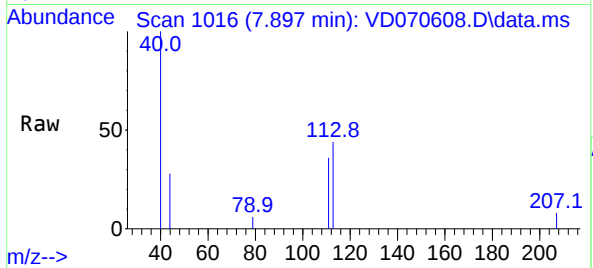




#35
Dibromofluoromethane
Concen: 57.32 ug/l
RT: 7.897 min Scan# 1016
Delta R.T. -0.018 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

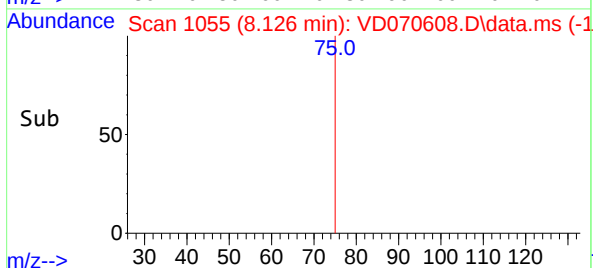
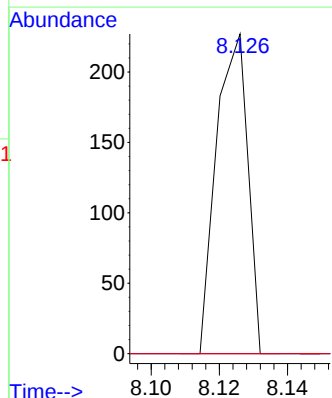
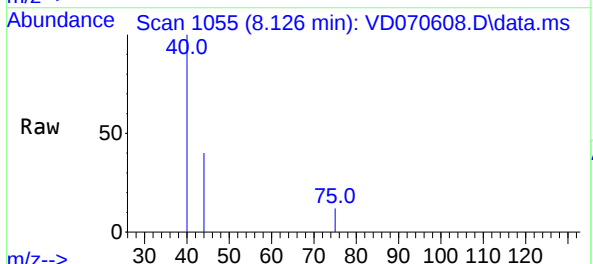
Instrument :
MSVOA_D
ClientSampleId :
OK-01-100621

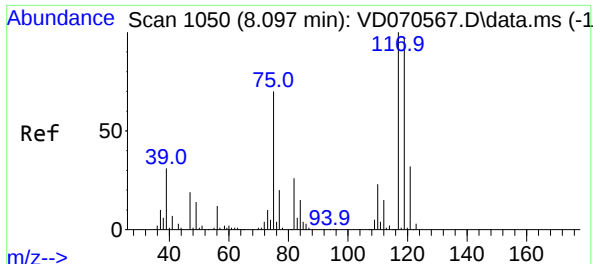
Tgt Ion:113 Resp: 2423
Ion Ratio Lower Upper
113 100
111 105.9 83.1 124.7
192 0.0 12.7 19.1#



#36
1,1-Dichloropropene
Concen: 2.15 ug/l
RT: 8.126 min Scan# 1055
Delta R.T. 0.018 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

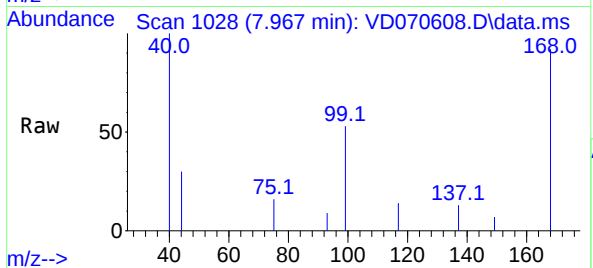
Tgt Ion: 75 Resp: 145
Ion Ratio Lower Upper
75 100
110 0.0 17.2 51.6#
77 0.0 24.2 36.4#



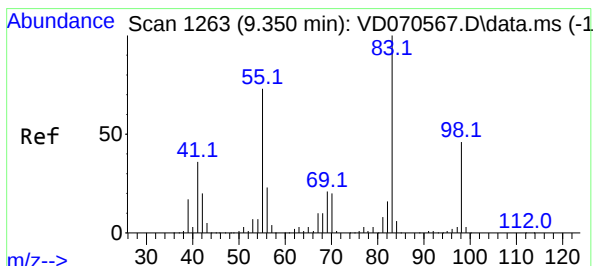
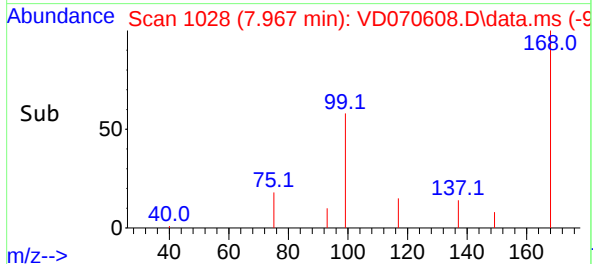
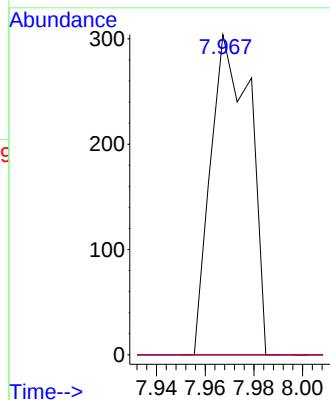


#38
Carbon Tetrachloride
Concen: 4.85 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.129 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

Instrument :
MSVOA_D
ClientSampleId :
OK-01-100621

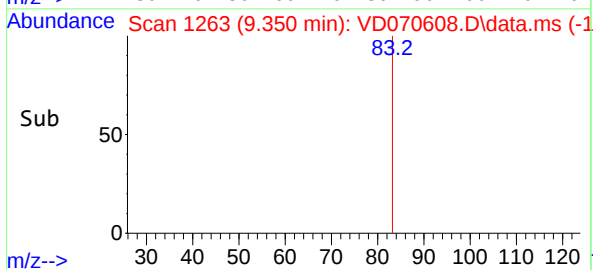
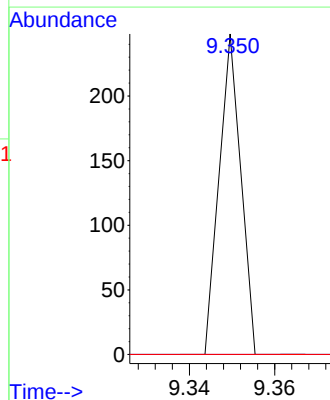
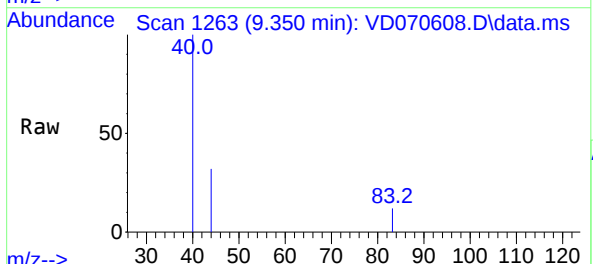


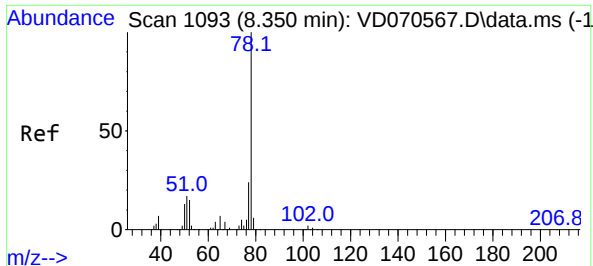
Tgt Ion:117 Resp: 343
Ion Ratio Lower Upper
117 100
119 0.0 77.4 116.0#
121 0.0 25.4 38.0#



#39
Methylcyclohexane
Concen: 1.12 ug/l
RT: 9.350 min Scan# 1263
Delta R.T. -0.000 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

Tgt Ion: 83 Resp: 87
Ion Ratio Lower Upper
83 100
55 0.0 58.2 87.4#
98 0.0 36.9 55.3#

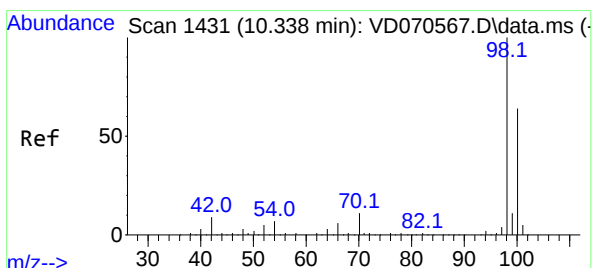
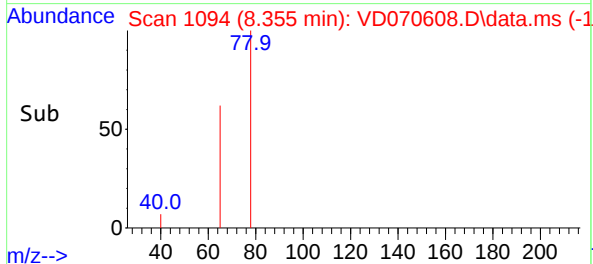
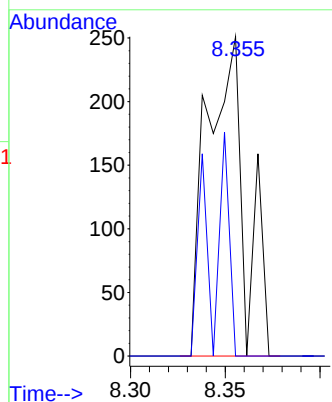
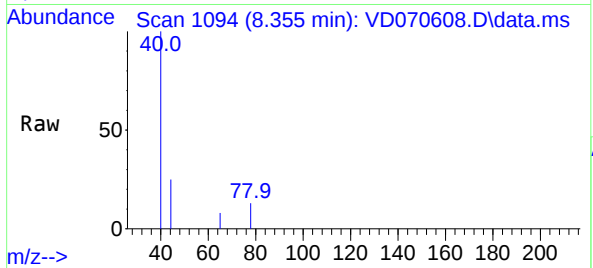




#40
Benzene
Concen: 1.75 ug/l
RT: 8.355 min Scan# 1094
Delta R.T. 0.006 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

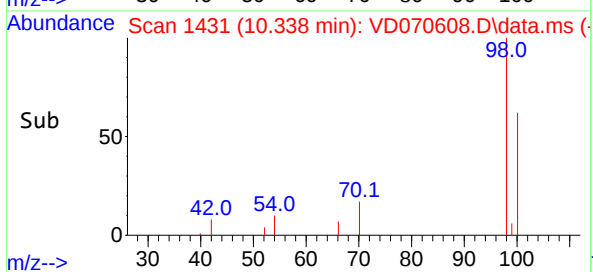
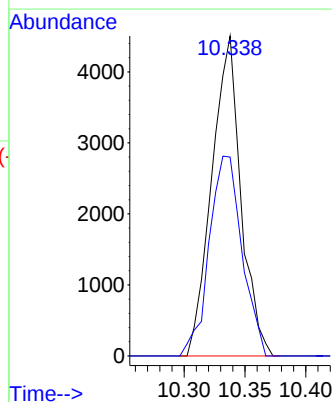
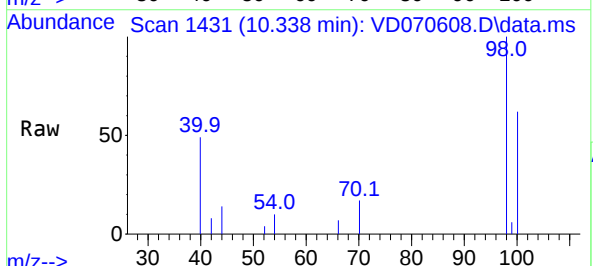
Instrument :
MSVOA_D
ClientSampleId :
OK-01-100621

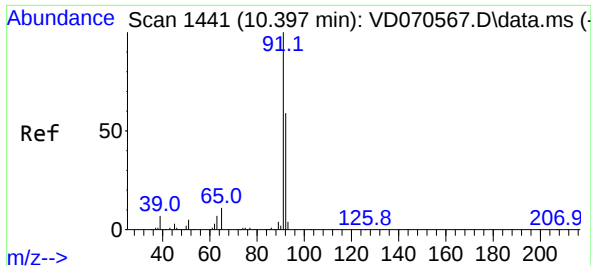
Tgt Ion: 78 Resp: 349
Ion Ratio Lower Upper
78 100
77 0.0 18.9 28.3#



#50
Toluene-d8
Concen: 46.49 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. -0.000 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

Tgt Ion: 98 Resp: 7513
Ion Ratio Lower Upper
98 100
100 70.1 52.2 78.4

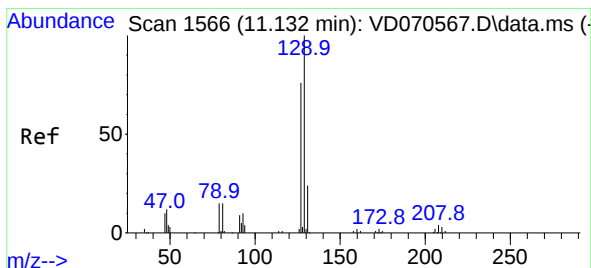
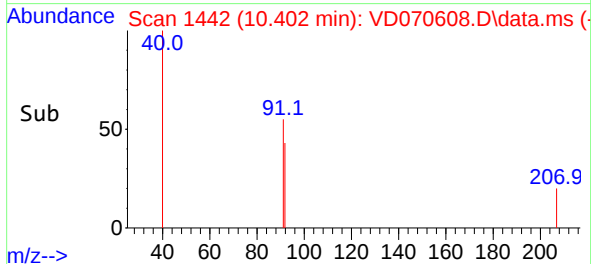
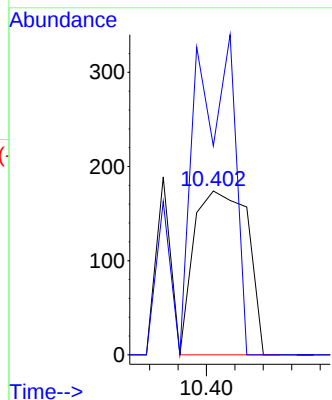
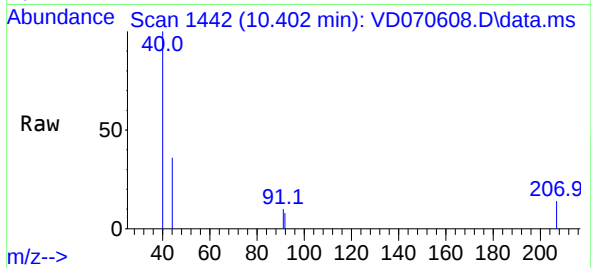




#52
Toluene
Concen: 1.86 ug/l
RT: 10.402 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

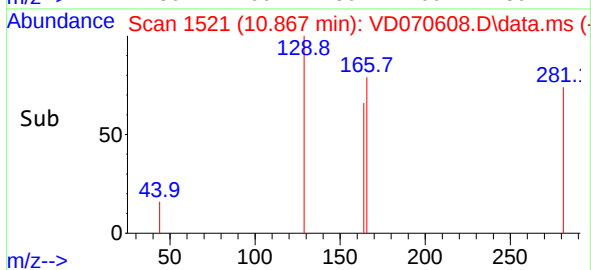
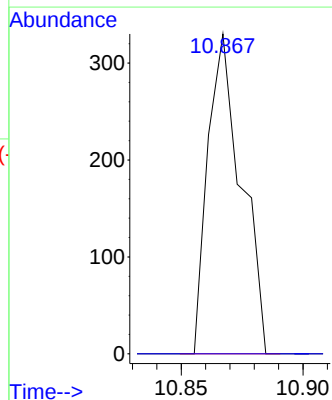
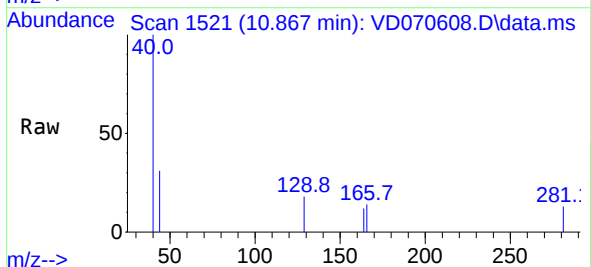
Instrument :
MSVOA_D
ClientSampleId :
OK-01-100621

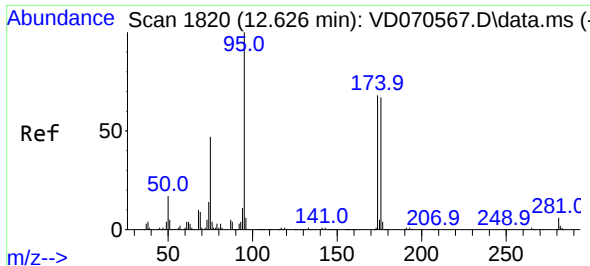
Tgt Ion: 92 Resp: 228
Ion Ratio Lower Upper
92 100
91 162.7 136.3 204.5



#60
Dibromochloromethane
Concen: 7.36 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.265 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

Tgt Ion: 129 Resp: 315
Ion Ratio Lower Upper
129 100
127 0.0 38.6 115.8#



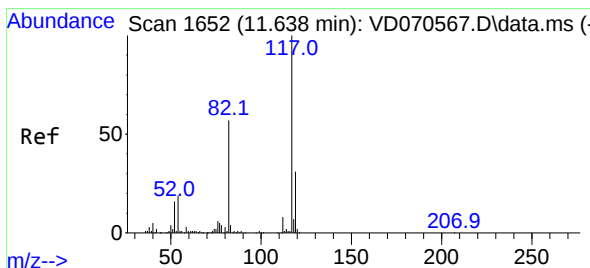
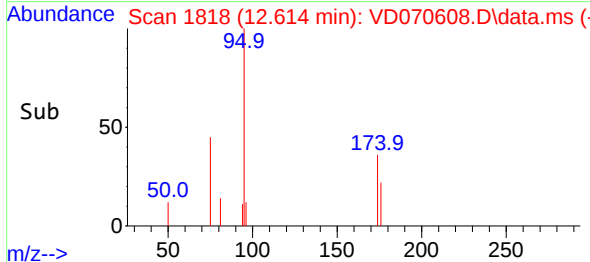
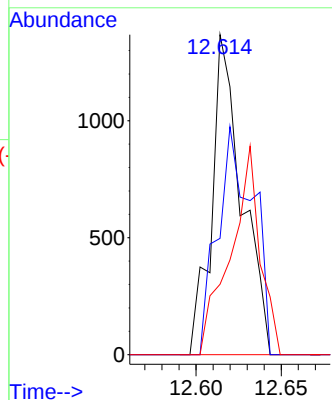
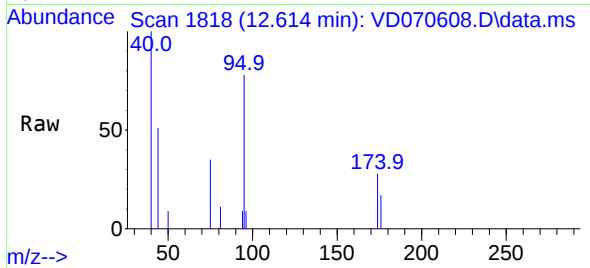


#62
4-Bromofluorobenzene
Concen: 31.31 ug/l
RT: 12.614 min Scan# 1818
Delta R.T. -0.012 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

Instrument :
MSVOA_D
ClientSampleId :
OK-01-100621

Tgt Ion: 95 Resp: 1691

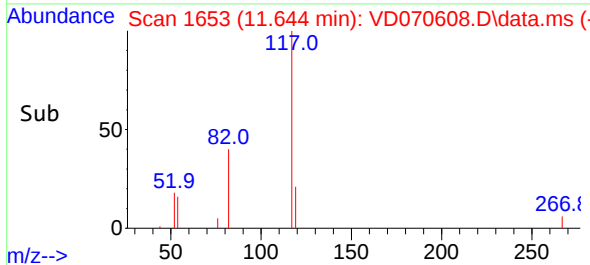
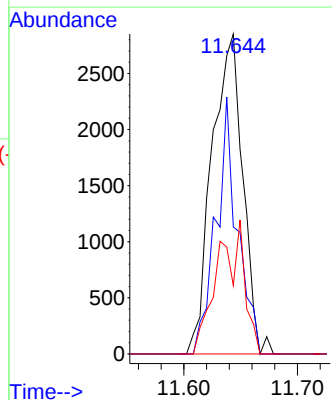
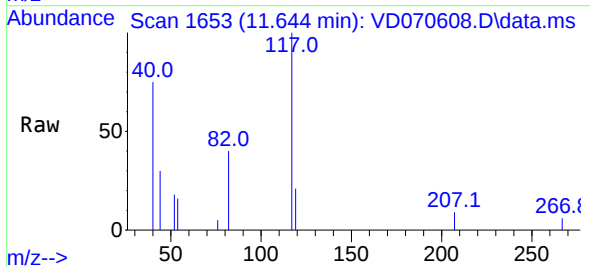
Ion	Ratio	Lower	Upper
95	100		
174	82.9	0.0	138.0
176	63.6	0.0	135.6

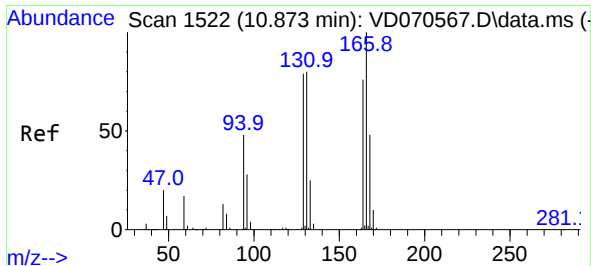


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.644 min Scan# 1653
Delta R.T. 0.006 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

Tgt Ion: 117 Resp: 5377

Ion	Ratio	Lower	Upper
117	100		
82	39.7	45.4	68.2#
119	21.4	24.7	37.1#

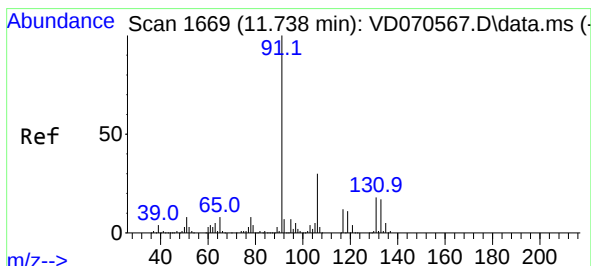
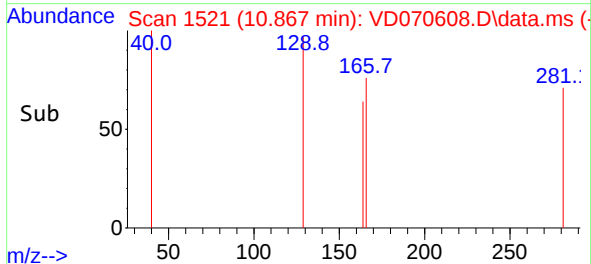
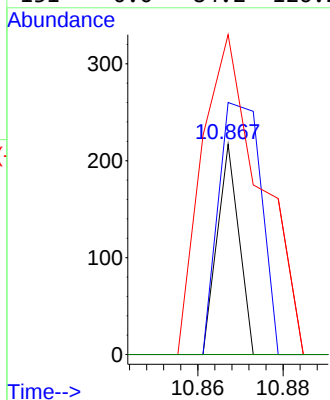
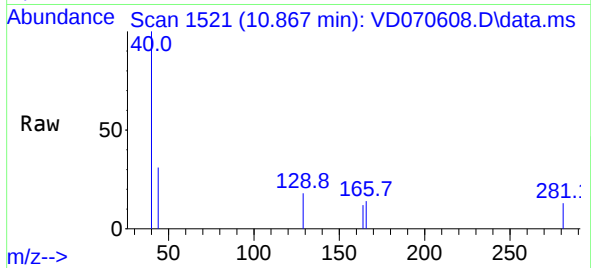




#64
Tetrachloroethene
Concen: 2.23 ug/l
RT: 10.867 min Scan# 1521
Delta R.T. -0.006 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

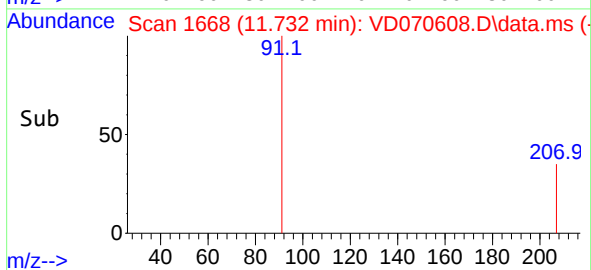
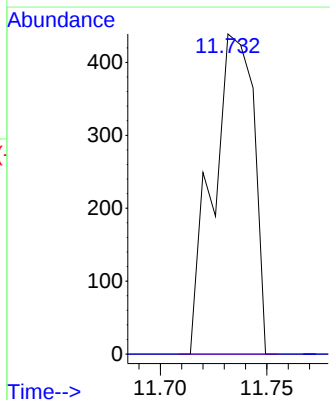
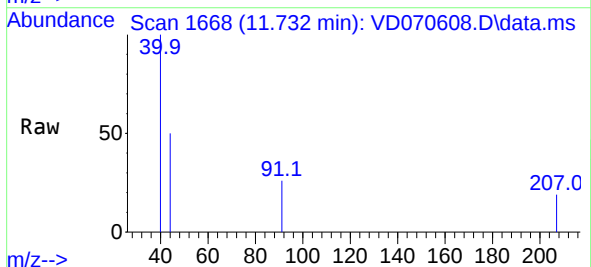
Instrument :
MSVOA_D
ClientSampleId :
OK-01-100621

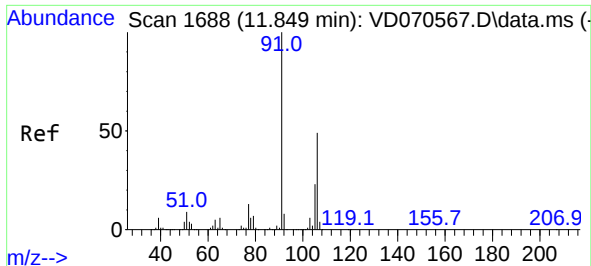
Tgt Ion:164 Resp: 77
Ion Ratio Lower Upper
164 100
166 119.8 105.8 158.6
129 152.1 83.8 125.6#
131 0.0 84.2 126.2#



#67
Ethyl Benzene
Concen: 2.97 ug/l
RT: 11.732 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

Tgt Ion: 91 Resp: 588
Ion Ratio Lower Upper
91 100
106 0.0 24.2 36.2#

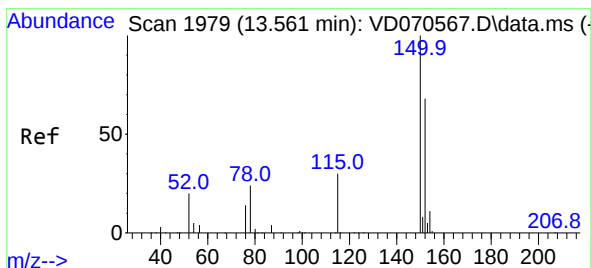
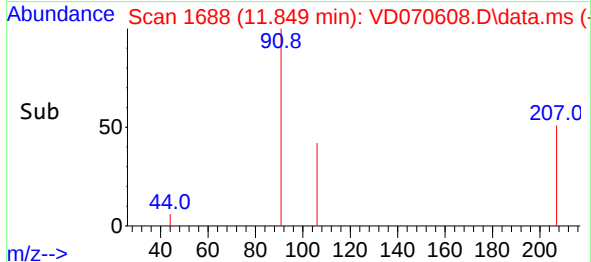
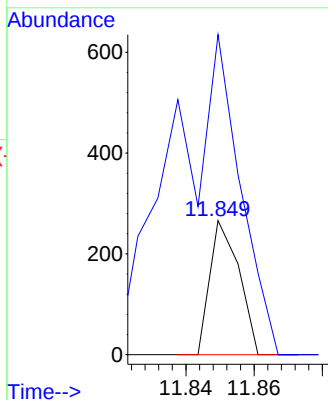
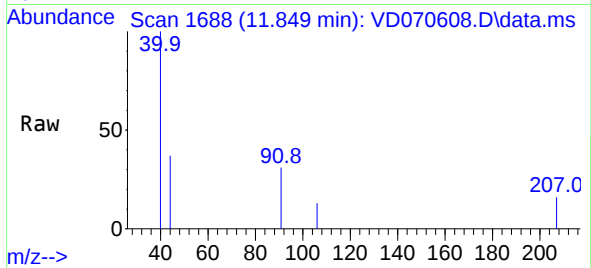




#68
m/p-Xylenes
Concen: 2.01 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. -0.000 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

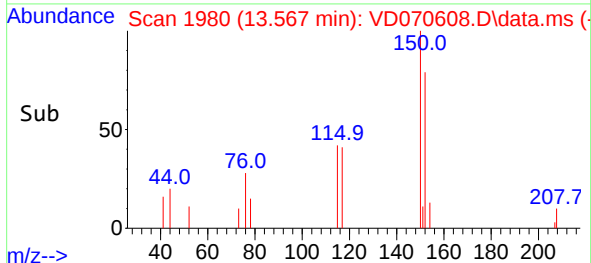
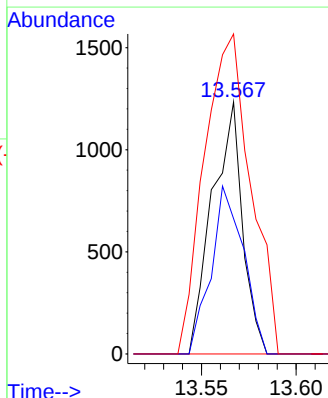
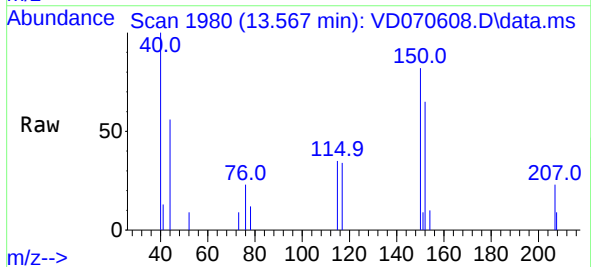
Instrument :
MSVOA_D
ClientSampleId :
OK-01-100621

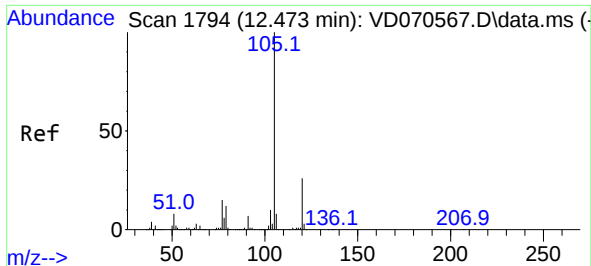
Tgt Ion:106 Resp: 157
Ion Ratio Lower Upper
106 100
91 561.8 162.7 244.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.006 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

Tgt Ion:152 Resp: 1370
Ion Ratio Lower Upper
152 100
115 71.4 31.9 95.7
150 194.6 0.0 350.0

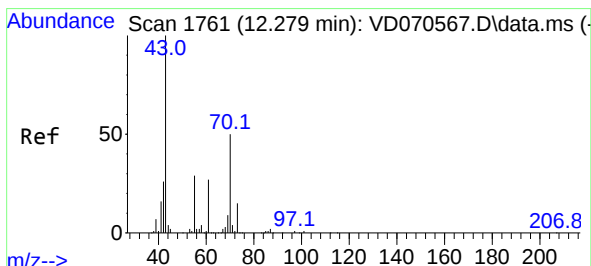
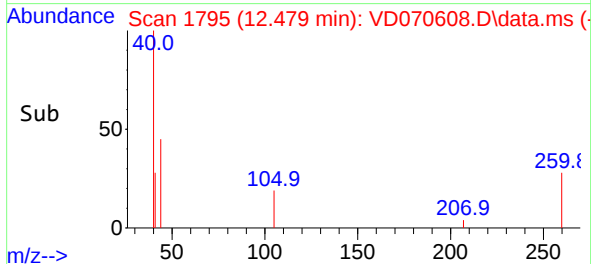
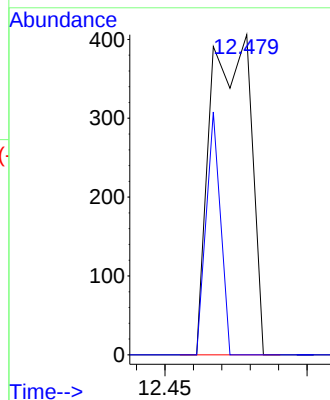
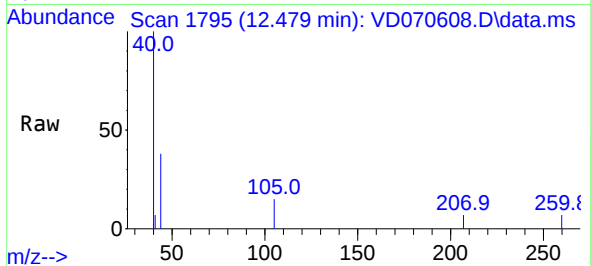




#73
Isopropylbenzene
Concen: 4.00 ug/l
RT: 12.479 min Scan# 1795
Delta R.T. 0.006 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

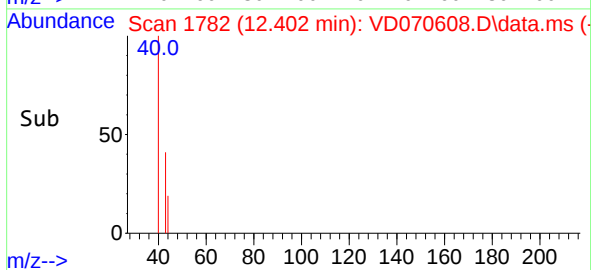
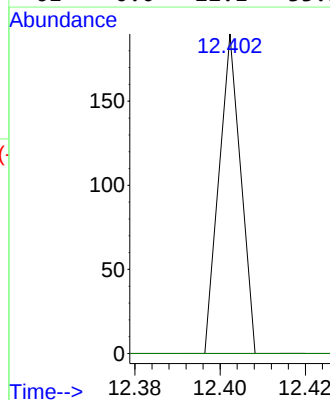
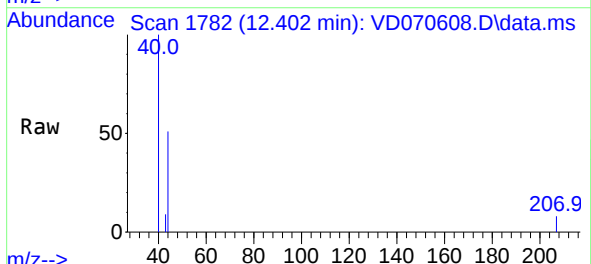
Instrument :
MSVOA_D
ClientSampleId :
OK-01-100621

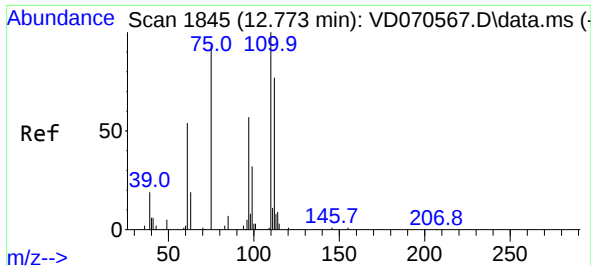
Tgt Ion:105 Resp: 400
Ion Ratio Lower Upper
105 100
120 27.3 12.8 38.3



#74
N-ethyl acetate
Concen: 3.56 ug/l
RT: 12.402 min Scan# 1782
Delta R.T. 0.123 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

Tgt Ion: 43 Resp: 67
Ion Ratio Lower Upper
43 100
70 0.0 40.0 60.0#
55 0.0 23.8 35.6#
61 0.0 22.1 33.1#

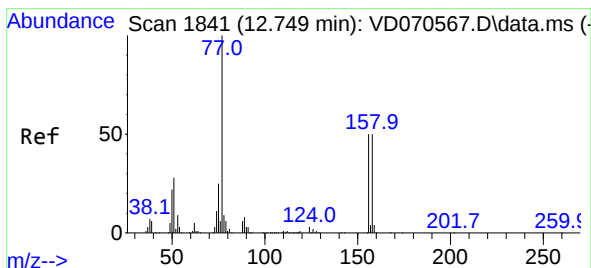
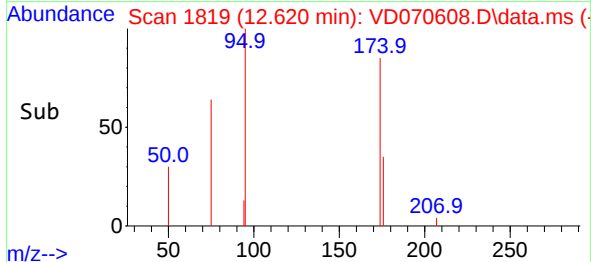
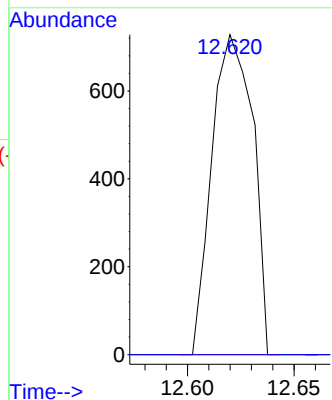
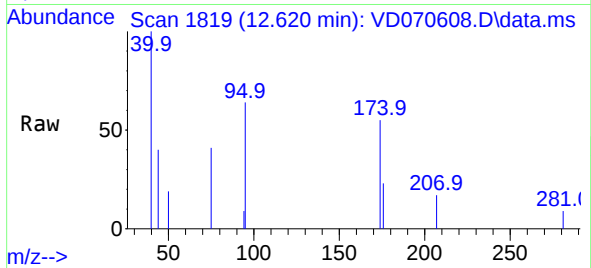




#76
1,2,3-Trichloropropane
Concen: 78.55 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.153 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

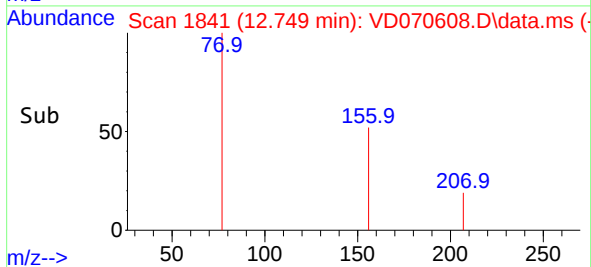
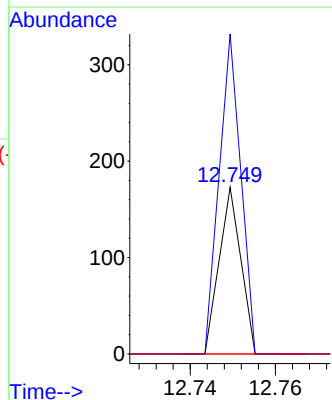
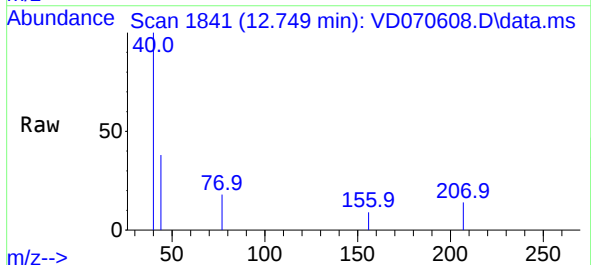
Instrument :
MSVOA_D
ClientSampleId :
OK-01-100621

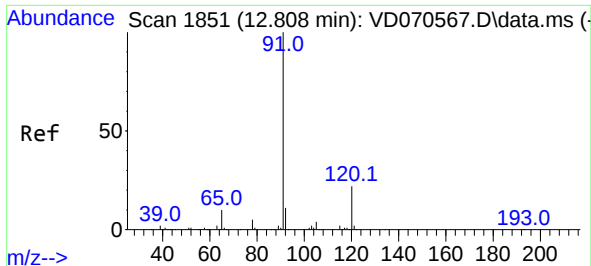
Tgt Ion: 75 Resp: 974
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#77
Bromobenzene
Concen: 2.73 ug/l
RT: 12.749 min Scan# 1841
Delta R.T. -0.000 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

Tgt Ion: 156 Resp: 61
Ion Ratio Lower Upper
156 100
77 191.8 105.7 317.1
158 0.0 48.9 146.6#

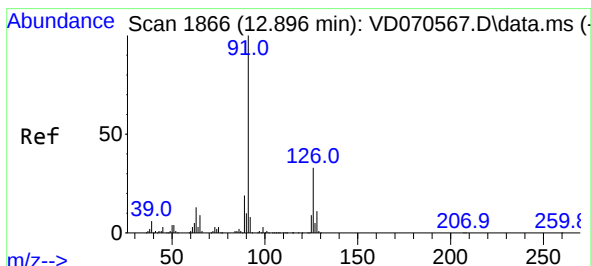
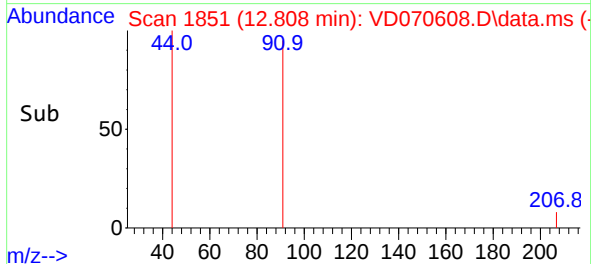
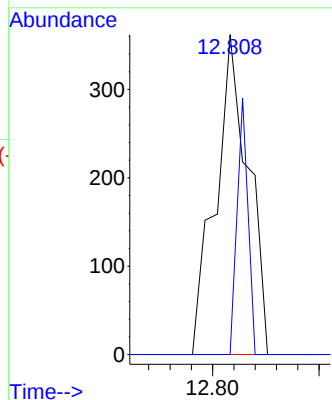
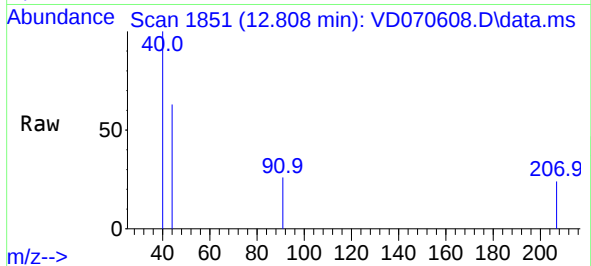




#78
n-propylbenzene
Concen: 3.05 ug/l
RT: 12.808 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

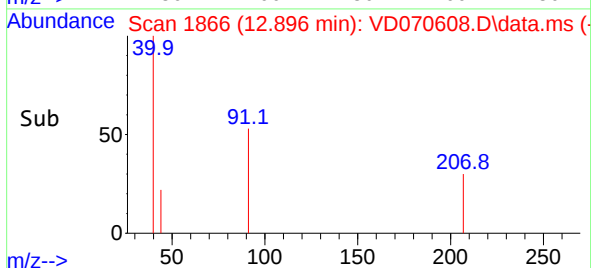
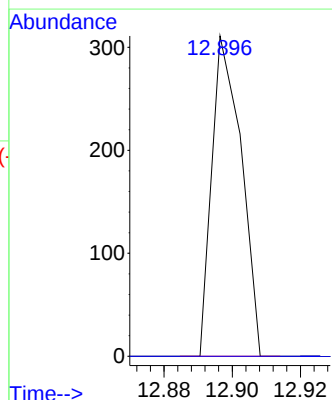
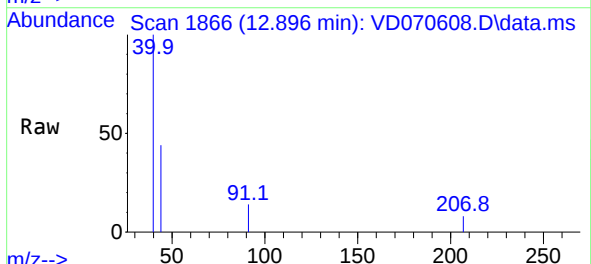
Instrument :
MSVOA_D
ClientSampleId :
OK-01-100621

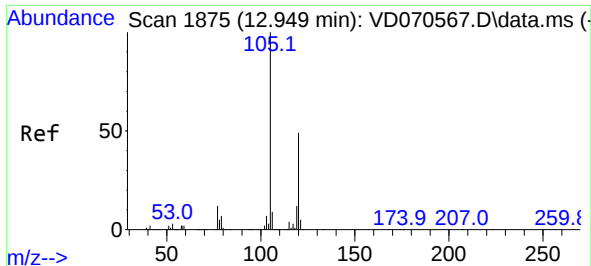
Tgt Ion: 91 Resp: 386
Ion Ratio Lower Upper
91 100
120 26.4 10.9 32.6



#79
2-Chlorotoluene
Concen: 2.51 ug/l
RT: 12.896 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

Tgt Ion: 91 Resp: 186
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#

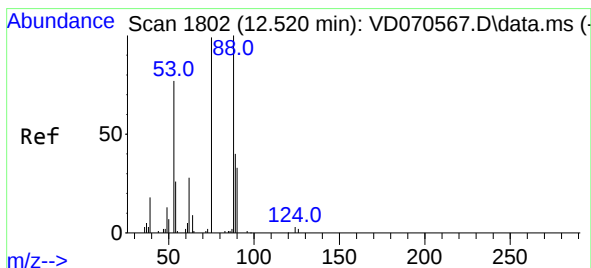
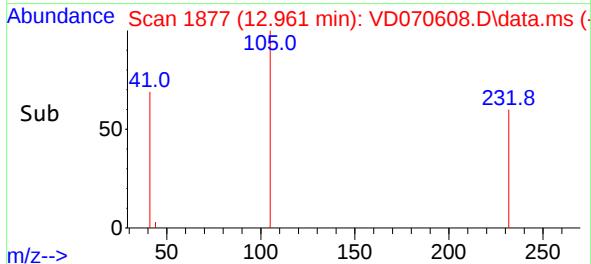
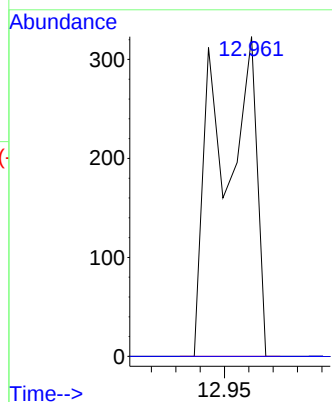
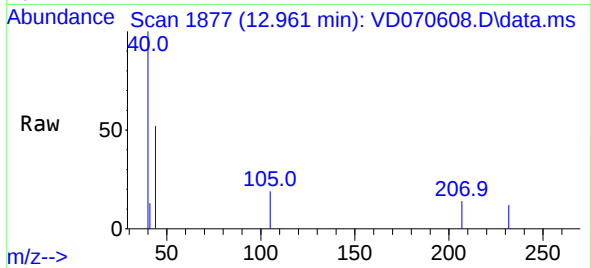




#80
1,3,5-Trimethylbenzene
Concen: 4.11 ug/l
RT: 12.961 min Scan# 1877
Delta R.T. 0.012 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

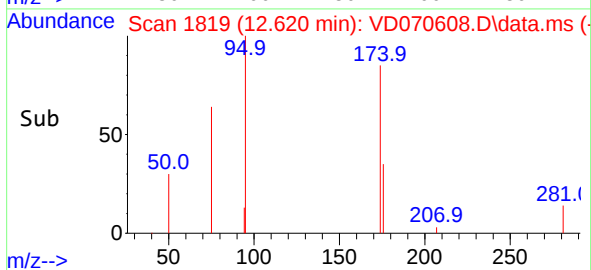
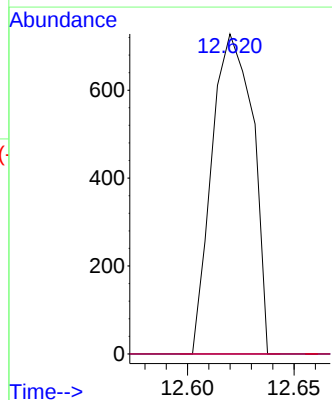
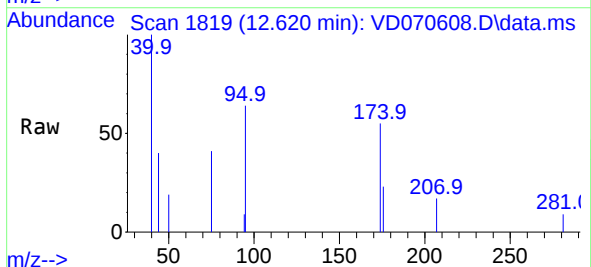
Instrument :
MSVOA_D
ClientSampleId :
OK-01-100621

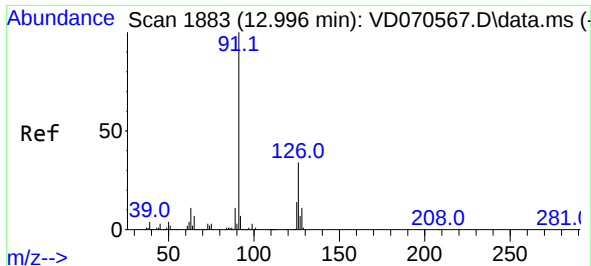
Tgt Ion:105 Resp: 350
Ion Ratio Lower Upper
105 100
120 0.0 24.4 73.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 174.39 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.100 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

Tgt Ion: 75 Resp: 974
Ion Ratio Lower Upper
75 100
53 0.0 64.5 96.7#
89 0.0 35.3 52.9#

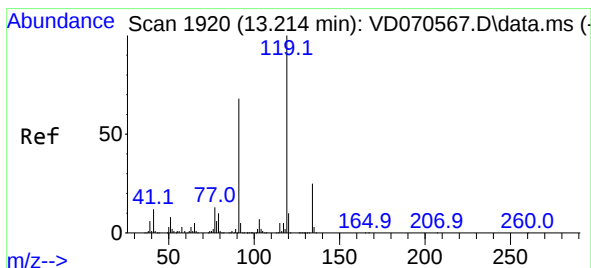
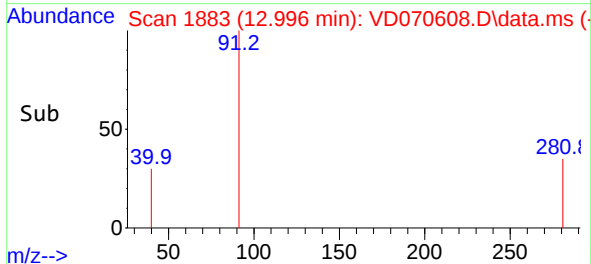
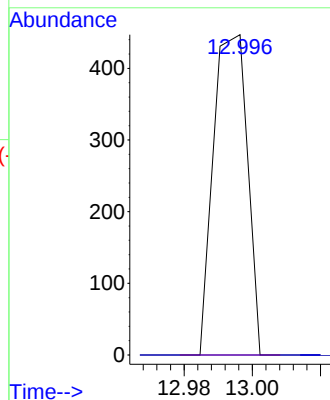
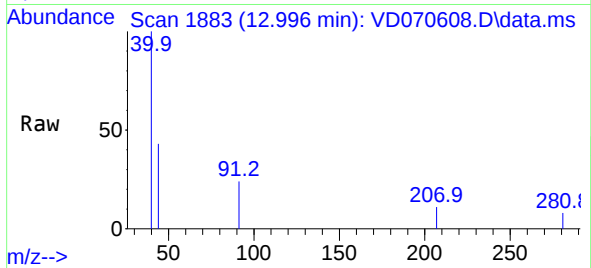




#82
4-Chlorotoluene
Concen: 4.00 ug/l
RT: 12.996 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

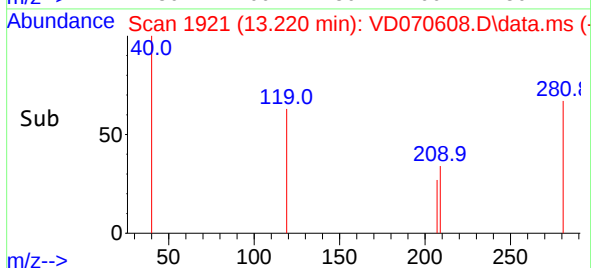
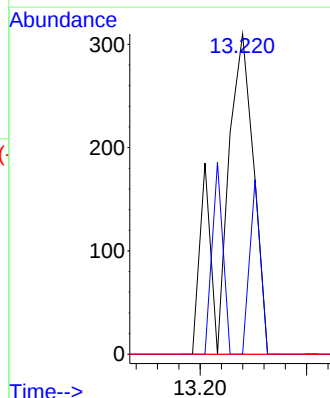
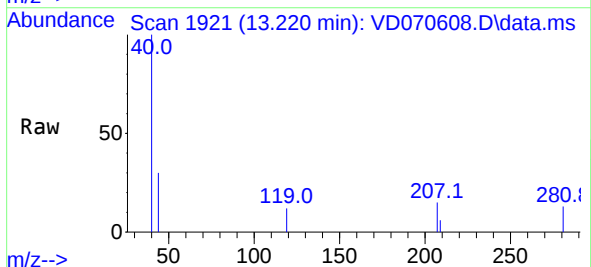
Instrument :
MSVOA_D
ClientSampleId :
OK-01-100621

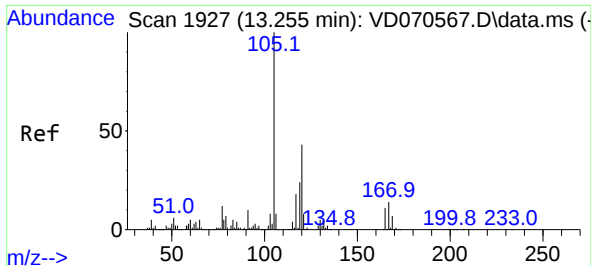
Tgt Ion: 91 Resp: 310
Ion Ratio Lower Upper
91 100
126 0.0 16.2 48.6#



#83
tert-Butylbenzene
Concen: 4.40 ug/l
RT: 13.220 min Scan# 1921
Delta R.T. 0.006 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

Tgt Ion: 119 Resp: 310
Ion Ratio Lower Upper
119 100
91 19.4 33.1 99.3#
134 0.0 13.2 39.5#

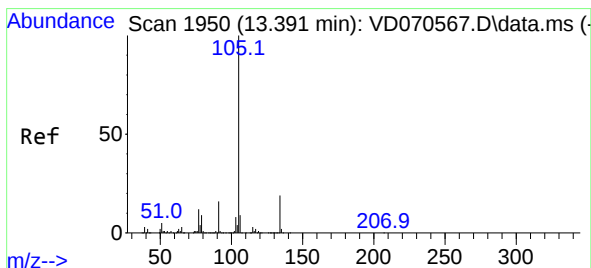
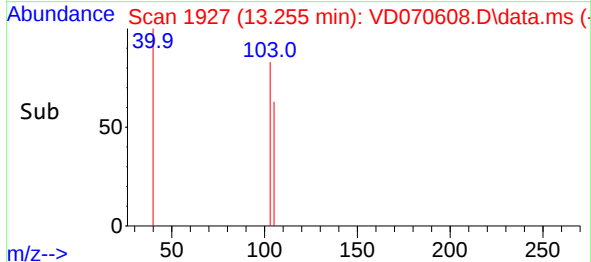
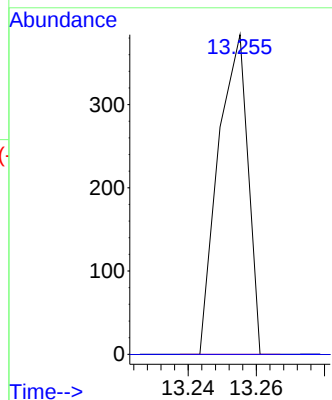
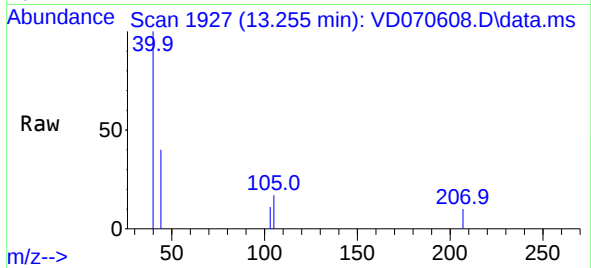




#84
1,2,4-Trimethylbenzene
Concen: 2.74 ug/l
RT: 13.255 min Scan# 1927
Delta R.T. -0.000 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

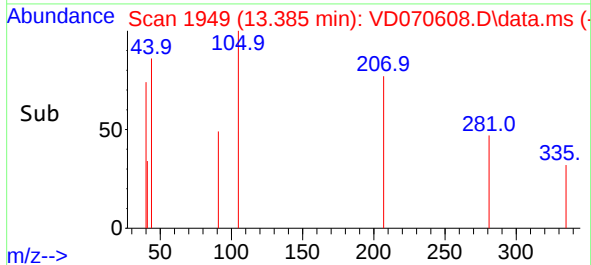
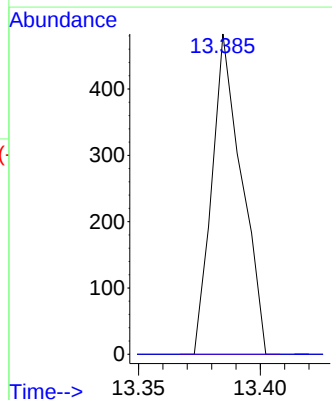
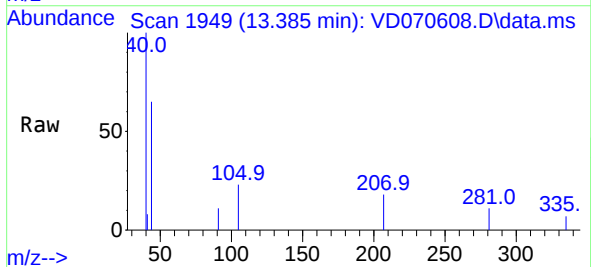
Instrument :
MSVOA_D
ClientSampleId :
OK-01-100621

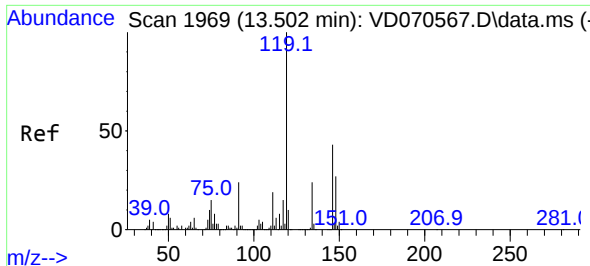
Tgt Ion:105 Resp: 232
Ion Ratio Lower Upper
105 100
120 0.0 21.9 65.8#



#85
sec-Butylbenzene
Concen: 3.76 ug/l
RT: 13.385 min Scan# 1949
Delta R.T. -0.006 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

Tgt Ion:105 Resp: 410
Ion Ratio Lower Upper
105 100
134 0.0 9.3 28.0#

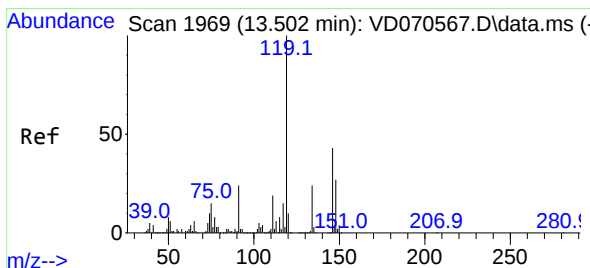
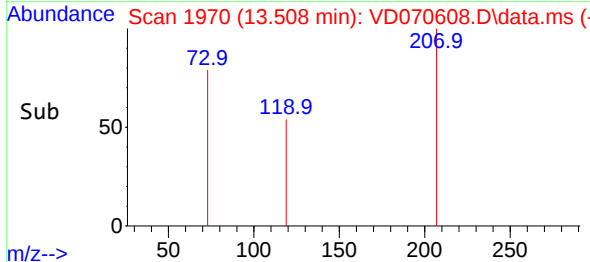
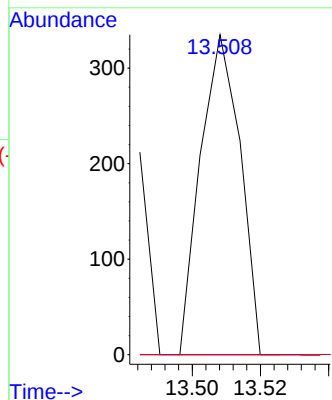
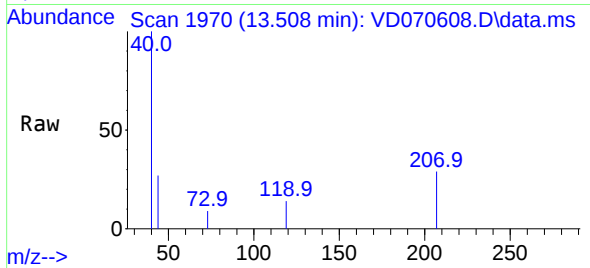




#86
p-Isopropyltoluene
Concen: 3.04 ug/l
RT: 13.508 min Scan# 1970
Delta R.T. 0.006 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

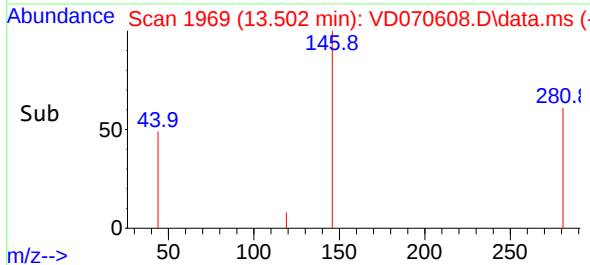
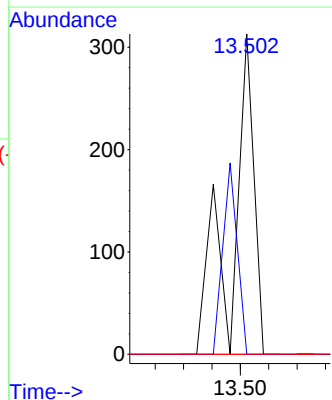
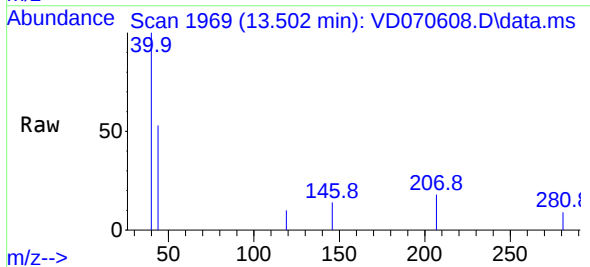
Instrument :
MSVOA_D
ClientSampleId :
OK-01-100621

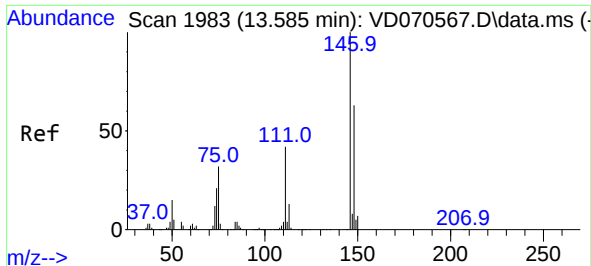
Tgt Ion:119 Resp: 271
Ion Ratio Lower Upper
119 100
134 0.0 12.5 37.5#
91 0.0 11.9 35.5#



#87
1,3-Dichlorobenzene
Concen: 3.60 ug/l
RT: 13.502 min Scan# 1969
Delta R.T. -0.000 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

Tgt Ion:146 Resp: 169
Ion Ratio Lower Upper
146 100
111 39.1 21.4 64.2
148 0.0 31.8 95.3#

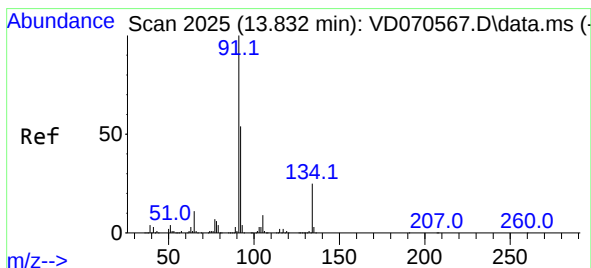
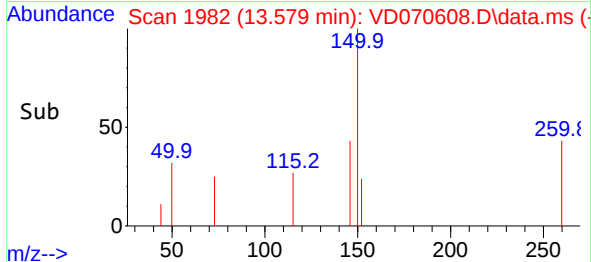
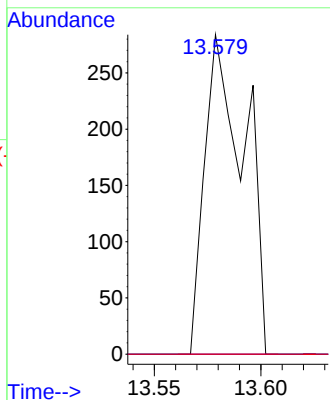
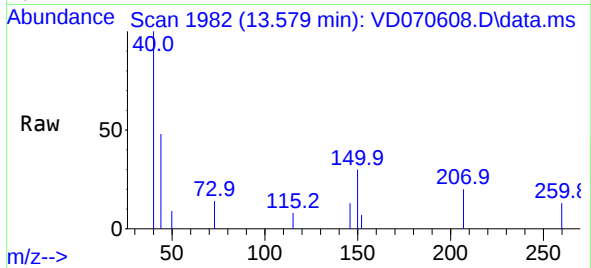




#88
1,4-Dichlorobenzene
Concen: 7.94 ug/l
RT: 13.579 min Scan# 1982
Delta R.T. -0.006 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

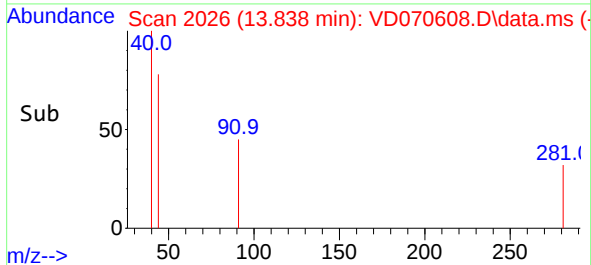
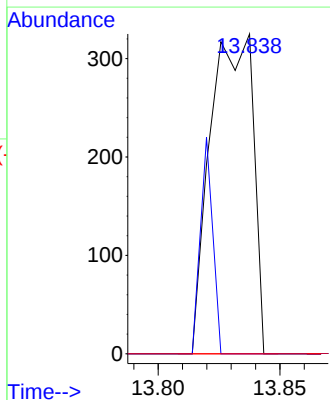
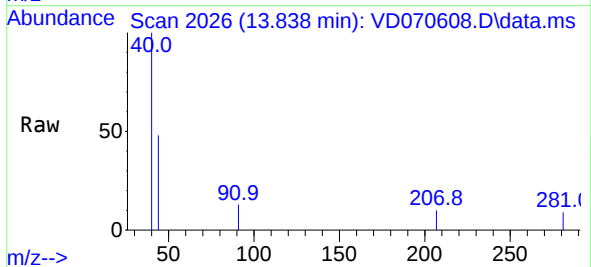
Instrument :
MSVOA_D
ClientSampleId :
OK-01-100621

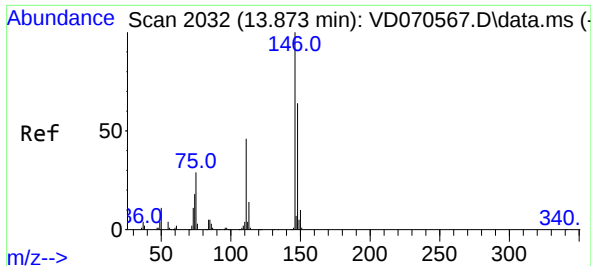
Tgt Ion:146 Resp: 369
Ion Ratio Lower Upper
146 100
111 0.0 21.1 63.4#
148 0.0 31.6 94.8#



#89
n-Butylbenzene
Concen: 4.65 ug/l
RT: 13.838 min Scan# 2026
Delta R.T. 0.006 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

Tgt Ion: 91 Resp: 396
Ion Ratio Lower Upper
91 100
92 19.7 26.8 80.4#
134 0.0 12.2 36.4#

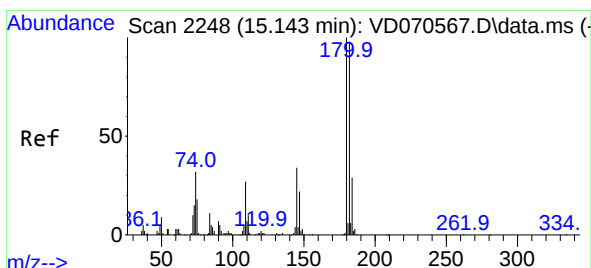
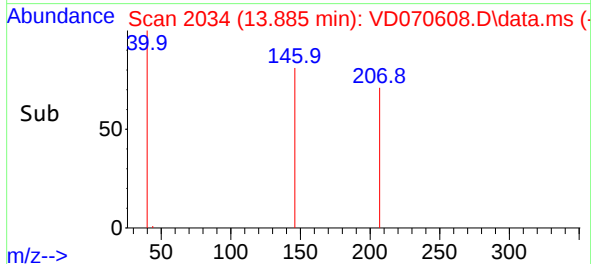
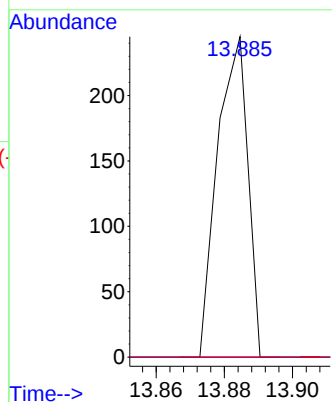
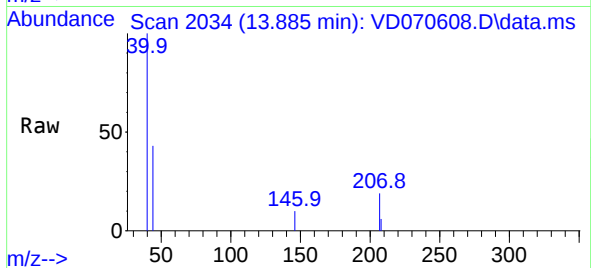




#91
1,2-Dichlorobenzene
Concen: 3.78 ug/l
RT: 13.885 min Scan# 2034
Delta R.T. 0.012 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

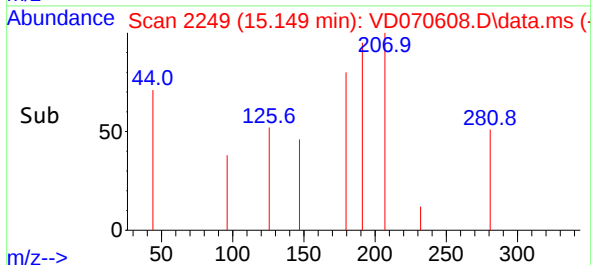
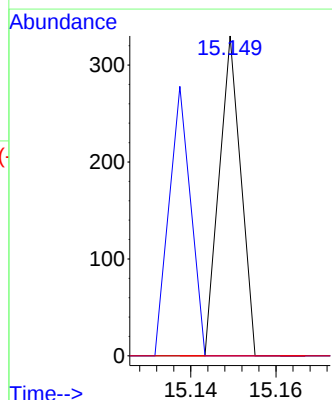
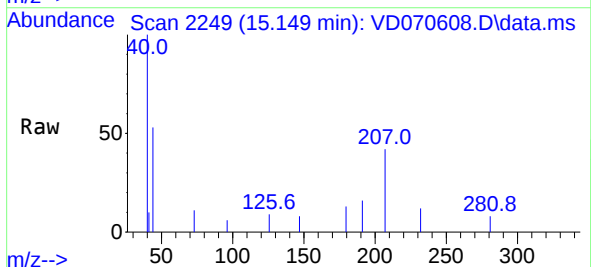
Instrument :
MSVOA_D
ClientSampleId :
OK-01-100621

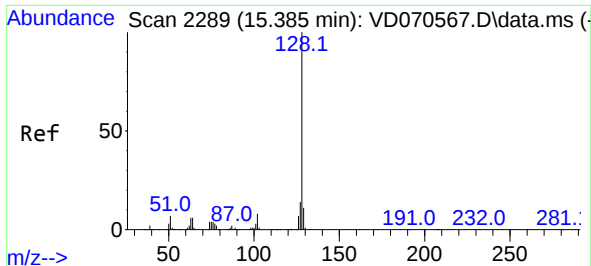
Tgt Ion:146 Resp: 151
Ion Ratio Lower Upper
146 100
111 0.0 22.8 68.4#
148 0.0 32.4 97.0#



#93
1,2,4-Trichlorobenzene
Concen: 5.39 ug/l
RT: 15.149 min Scan# 2249
Delta R.T. 0.006 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

Tgt Ion:180 Resp: 116
Ion Ratio Lower Upper
180 100
182 84.5 47.5 142.5
145 0.0 16.9 50.7#

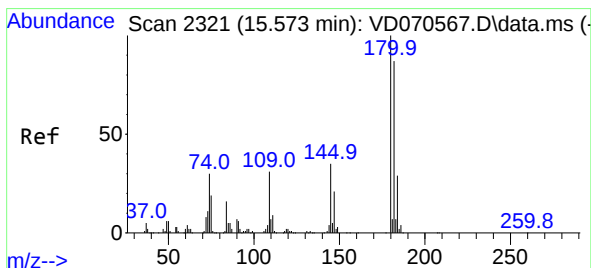
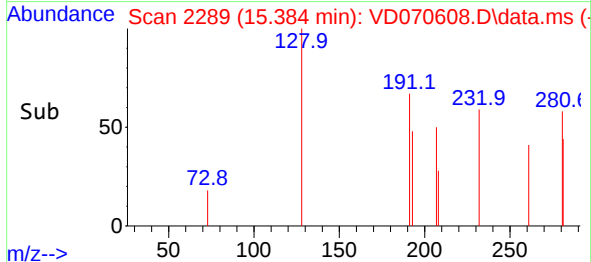
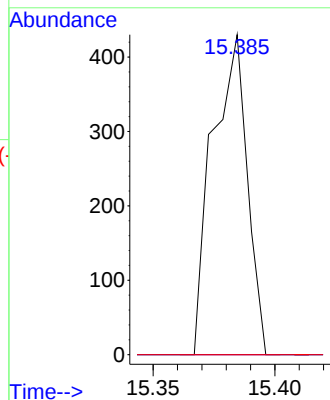
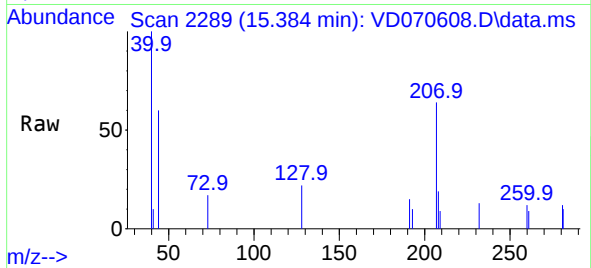




#95
Naphthalene
Concen: 11.81 ug/l
RT: 15.384 min Scan# 2289
Delta R.T. -0.001 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

Instrument :
MSVOA_D
ClientSampleId :
OK-01-100621

Tgt Ion:128 Resp: 426
Ion Ratio Lower Upper
128 100
127 0.0 10.9 16.3#
129 0.0 8.6 12.8#



#96
1,2,3-Trichlorobenzene
Concen: 3.32 ug/l
RT: 15.567 min Scan# 2320
Delta R.T. -0.006 min
Lab File: VD070608.D
Acq: 07 Oct 2021 10:48

Tgt Ion:180 Resp: 63
Ion Ratio Lower Upper
180 100
182 0.0 46.2 138.5#
145 0.0 17.1 51.3#

