

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD091021\
 Data File : VD070315.D
 Acq On : 10 Sep 2021 22:30
 Operator : VA/SY
 Sample : M3694-01
 Misc : 5.04G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :

Quant Time: Sep 11 02:30:43 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 09 03:07:09 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	16203	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.855	114	37509	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	55675	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	47831	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	19989	96.078	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 192.160%#	
35) Dibromofluoromethane	7.908	113	16474	61.702	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 123.400%	
50) Toluene-d8	10.332	98	50863	52.469	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 104.940%	
62) 4-Bromofluorobenzene	12.620	95	50110	147.909	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 295.820%#	

Target Compounds			Qvalue			
3) Chloromethane	2.215	50	499	Below Cal	#	76
5) Bromomethane	2.791	94	1057	1.811	ug/l	99
6) Chloroethane	2.832	64	55	Below Cal	#	43
10) Methyl Iodide	4.291	142	201	2.011	ug/l	# 39
11) Tert butyl alcohol	5.161	59	142	6.036	ug/l	# 100
16) Acetone	4.156	43	6601	177.712	ug/l	94
17) Carbon Disulfide	4.403	76	945	1.358	ug/l	# 74
18) Methyl Acetate	4.579	43	59	Below Cal	#	48
20) Methylene Chloride	4.956	84	950	Below Cal	#	74
25) 2-Butanone	7.202	43	764	15.452	ug/l	# 47
31) Cyclohexane	7.967	56	696	1.942	ug/l	# 1
36) 1,1-Dichloropropene	7.967	75	1969	4.911	ug/l	# 41
38) Carbon Tetrachloride	7.961	117	792	1.997	ug/l	# 12
39) Methylcyclohexane	9.355	83	3786	8.453	ug/l	# 59
48) Methyl methacrylate	9.402	41	480	3.750	ug/l	# 33
51) 4-Methyl-2-Pentanone	10.220	43	424	2.956	ug/l	# 32
55) 1,1,2-Trichloroethane	10.767	97	5481	25.100	ug/l	# 23
56) Ethyl methacrylate	10.638	69	1557	6.532	ug/l	# 73
59) 2-Hexanone	10.949	43	14428	150.758	ug/l	# 25
61) 1,2-Dibromoethane	11.238	107	1706	8.495	ug/l	# 1
73) Isopropylbenzene	12.473	105	11664	3.477	ug/l	99
74) N-amyl acetate	12.261	43	105046	143.729	ug/l	# 67
75) 1,1,2,2-Tetrachloroethane	12.708	83	7775	10.822	ug/l	# 1
76) 1,2,3-Trichloropropane	12.820	75	963	1.990	ug/l	# 1
78) n-propylbenzene	12.814	91	87020	19.988	ug/l	99
79) 2-Chlorotoluene	12.937	91	7390	2.912	ug/l	# 46
80) 1,3,5-Trimethylbenzene	13.114	105	181428	62.670	ug/l	72
81) trans-1,4-Dichloro-2-b...	12.620	75	14566	75.434	ug/l	# 42
82) 4-Chlorotoluene	12.937	91	9290	3.470	ug/l	# 69
83) tert-Butylbenzene	13.208	119	10849	4.673	ug/l	94
84) 1,2,4-Trimethylbenzene	13.114	105	181428	63.641	ug/l	77
85) sec-Butylbenzene	13.390	105	82462	22.344	ug/l	# 69
86) p-Isopropyltoluene	13.661	119	50655	17.083	ug/l	87
89) n-Butylbenzene	13.832	91	204629	69.215	ug/l	# 77
90) Hexachloroethane	14.108	117	182211	268.433	ug/l	# 18
92) 1,2-Dibromo-3-Chloropr...	14.508	75	5063	47.056	ug/l	# 5

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D090821S.M
Quant Title : SW846 8260
QLast Update : Thu Sep 09 03:07:09 2021
Response via : Initial Calibration

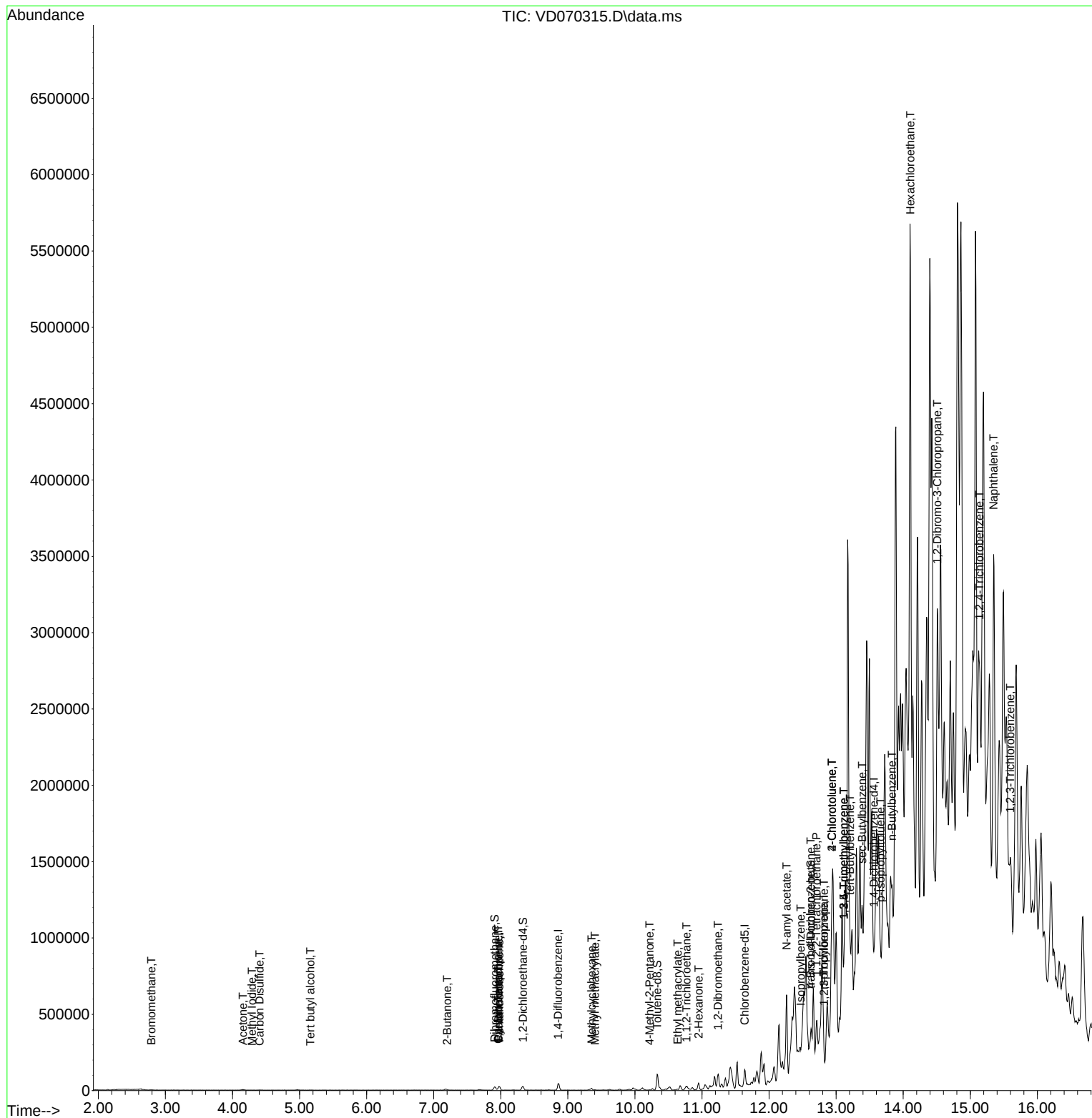
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.137	180	1219	1.588	ug/l #	1
95) Naphthalene	15.349	128	41569	29.795	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.596	180	6805	10.047	ug/l #	19

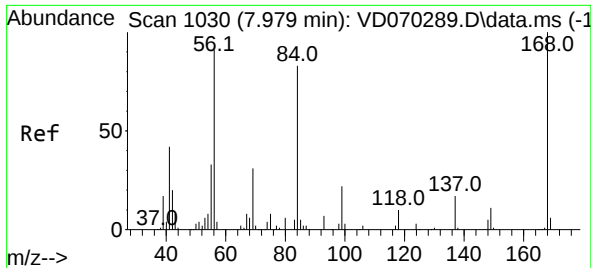
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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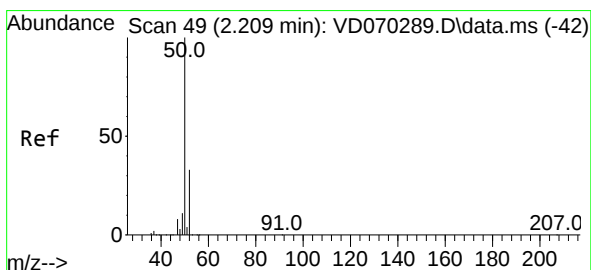
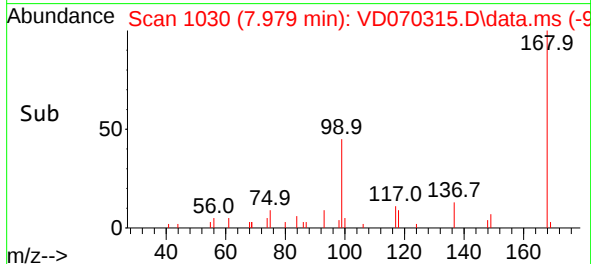
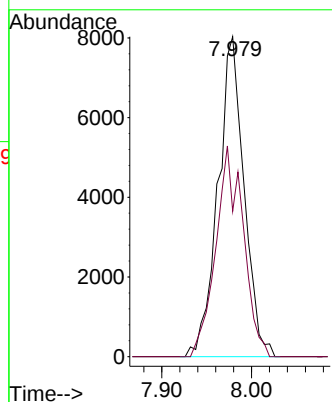
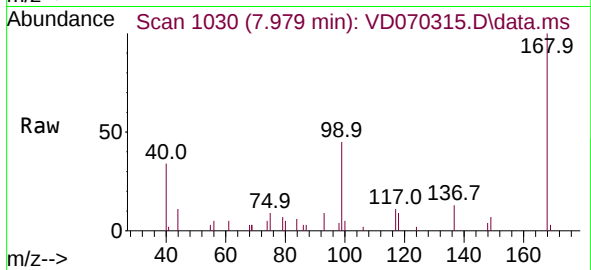




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.000 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

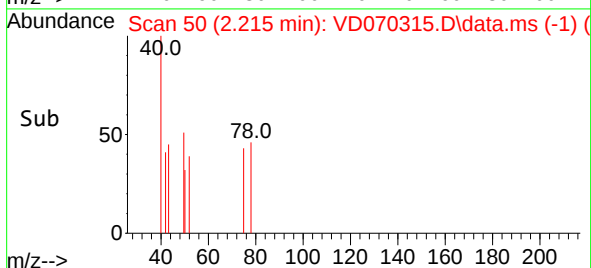
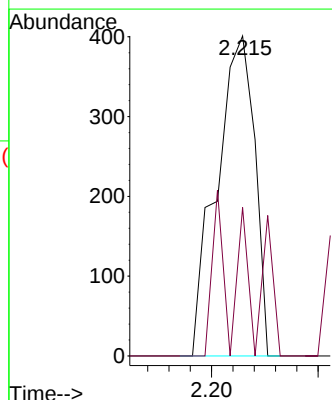
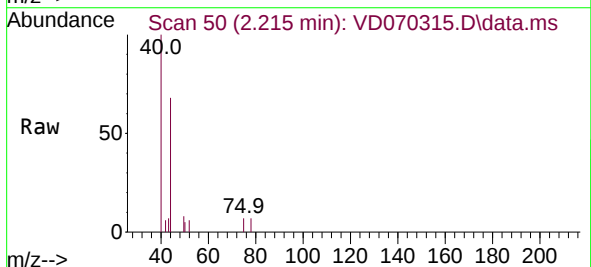
Instrument :
MSVOA_D
ClientSampleId :

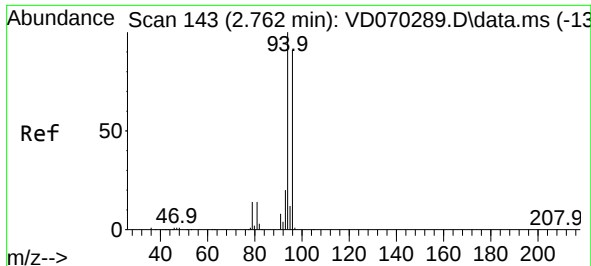
Tgt Ion:168 Resp: 16203
Ion Ratio Lower Upper
168 100
99 45.5 50.8 76.2#



#3
Chloromethane
Concen: Below Cal
RT: 2.215 min Scan# 50
Delta R.T. 0.006 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

Tgt Ion: 50 Resp: 499
Ion Ratio Lower Upper
50 100
52 46.4 26.2 39.2#

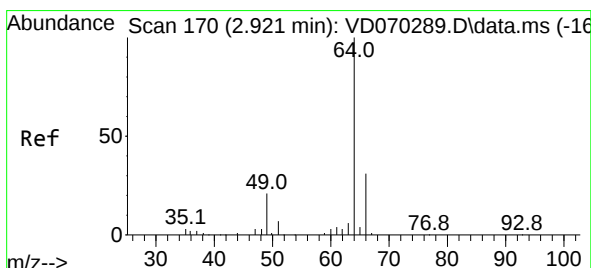
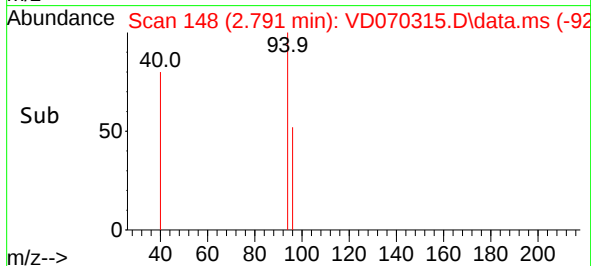
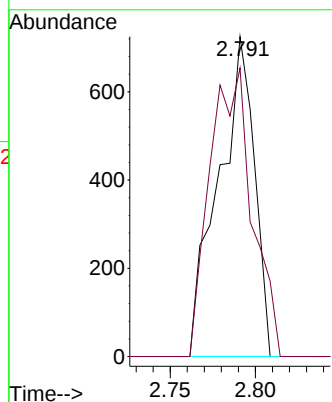
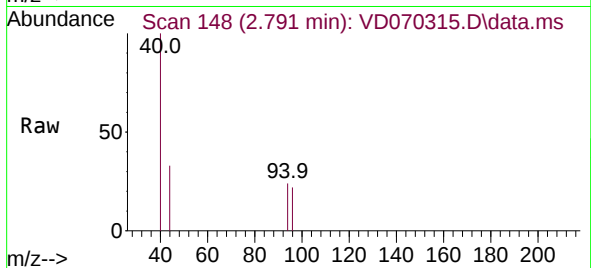




#5
Bromomethane
Concen: 1.811 ug/l
RT: 2.791 min Scan# 148
Delta R.T. 0.029 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

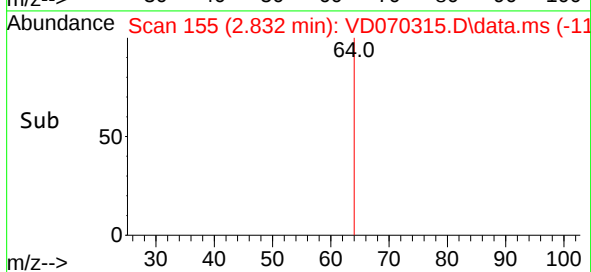
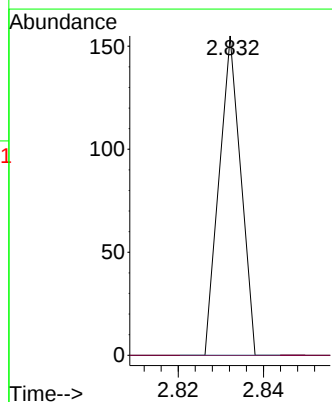
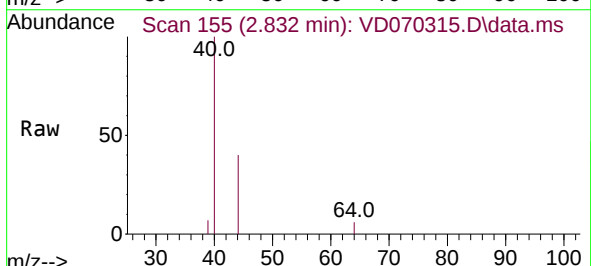
Instrument :
MSVOA_D
ClientSampleId :

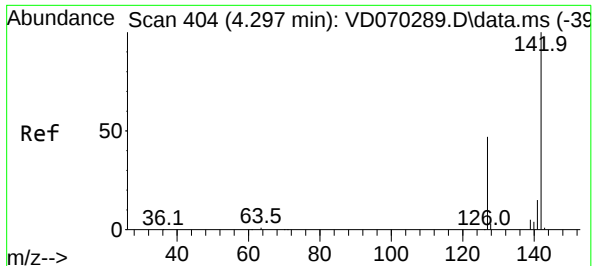
Tgt Ion: 94 Resp: 1057
Ion Ratio Lower Upper
94 100
96 90.2 73.0 109.6



#6
Chloroethane
Concen: Below Cal
RT: 2.832 min Scan# 155
Delta R.T. -0.089 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

Tgt Ion: 64 Resp: 55
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#

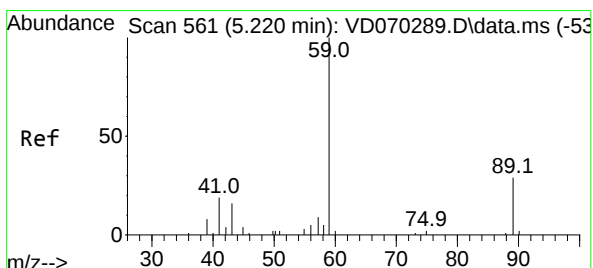
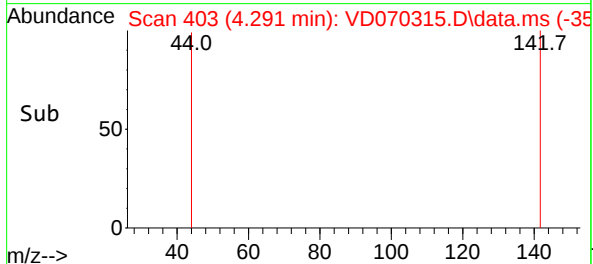
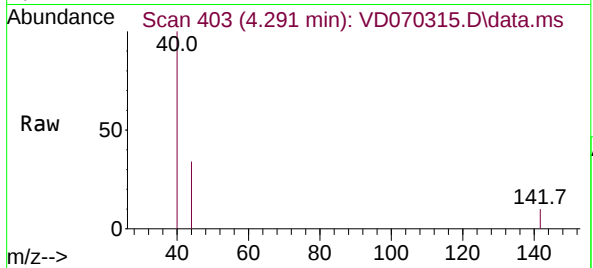




#10
Methyl Iodide
Concen: 2.011 ug/l
RT: 4.291 min Scan# 403
Delta R.T. -0.006 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

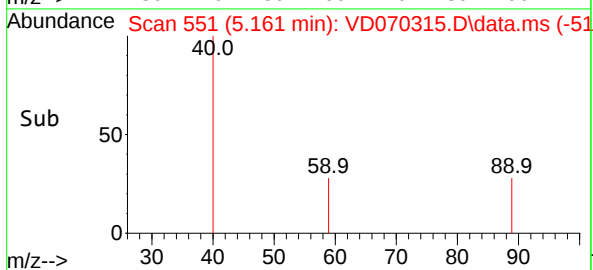
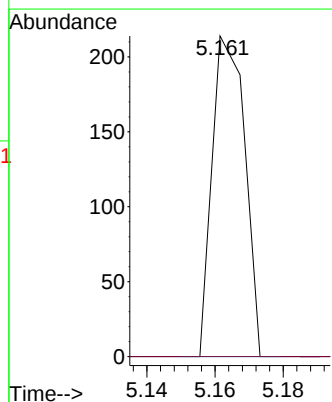
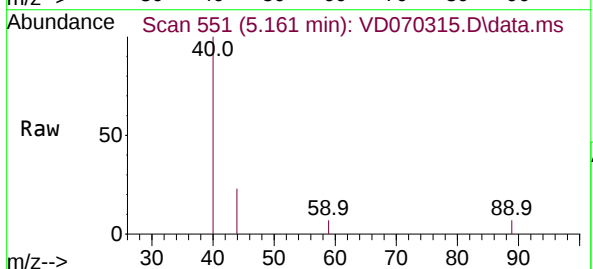
Instrument :
MSVOA_D
ClientSampleId :

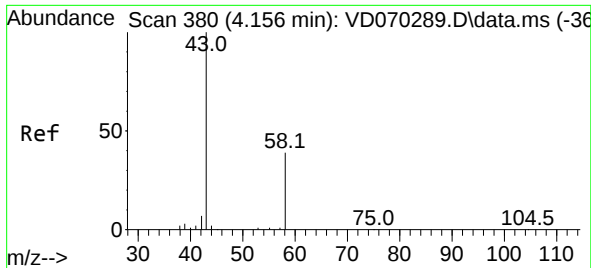
Tgt Ion:142 Resp: 201
Ion Ratio Lower Upper
142 100
127 0.0 36.9 55.3#
141 0.0 11.8 17.6#



#11
Tert butyl alcohol
Concen: 6.036 ug/l
RT: 5.161 min Scan# 551
Delta R.T. -0.059 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

Tgt Ion: 59 Resp: 142
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

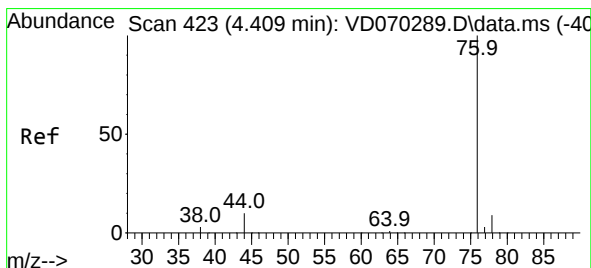
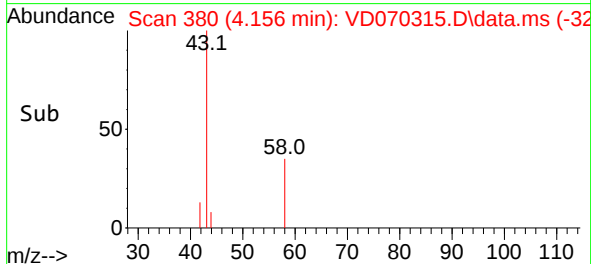
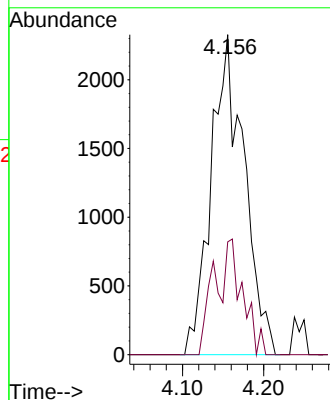
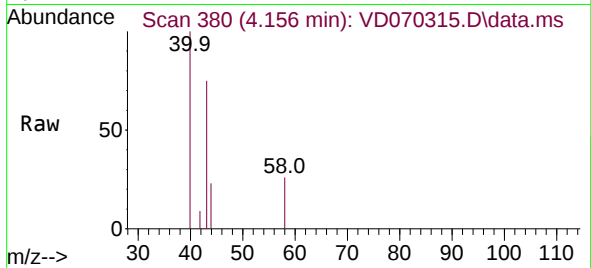




#16
Acetone
Concen: 177.712 ug/l
RT: 4.156 min Scan# 380
Delta R.T. -0.000 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

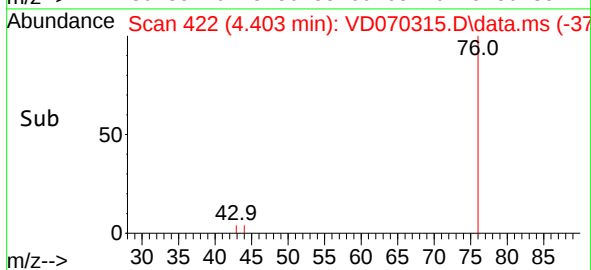
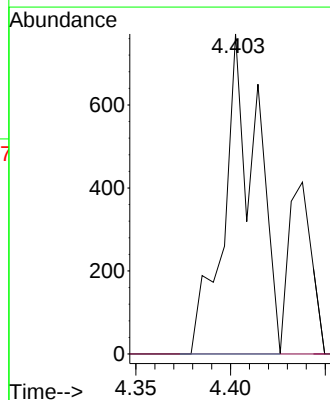
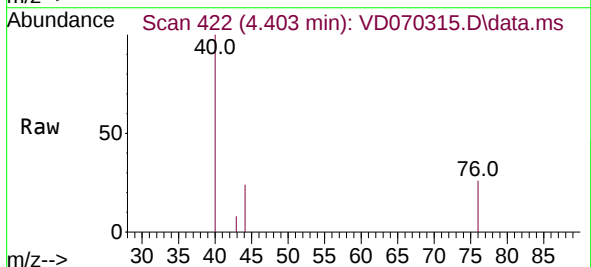
Instrument :
MSVOA_D
ClientSampleId :

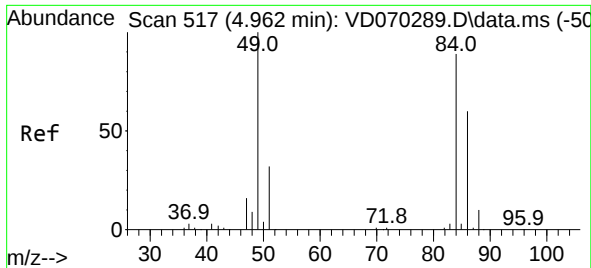
Tgt Ion: 43 Resp: 6601
Ion Ratio Lower Upper
43 100
58 35.2 30.9 46.3



#17
Carbon Disulfide
Concen: 1.358 ug/l
RT: 4.403 min Scan# 422
Delta R.T. -0.006 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

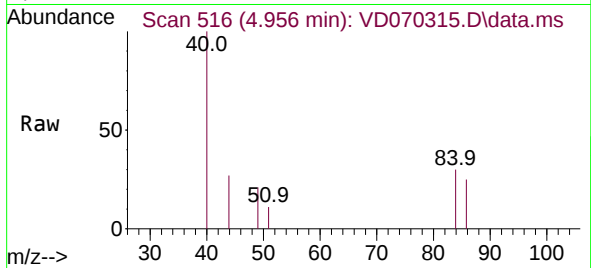
Tgt Ion: 76 Resp: 945
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



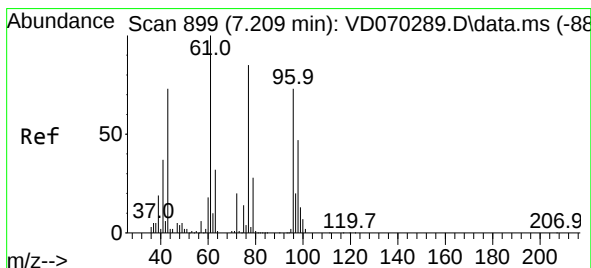
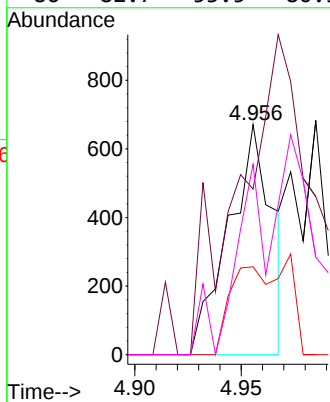
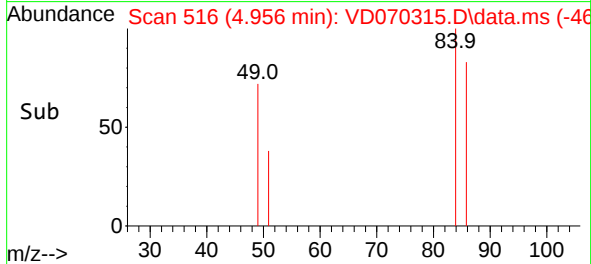


#20
Methylene Chloride
Concen: Below Cal
RT: 4.956 min Scan# 516
Delta R.T. -0.006 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

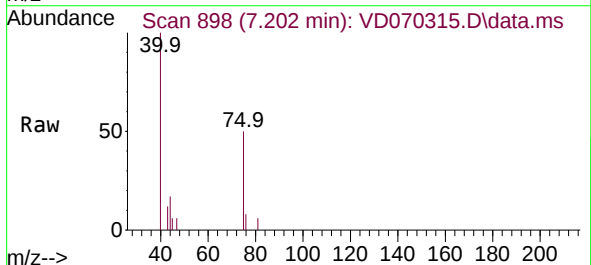
Instrument :
MSVOA_D
ClientSampleId :



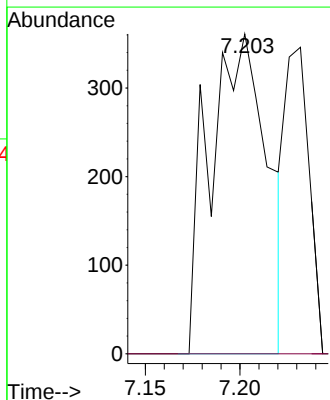
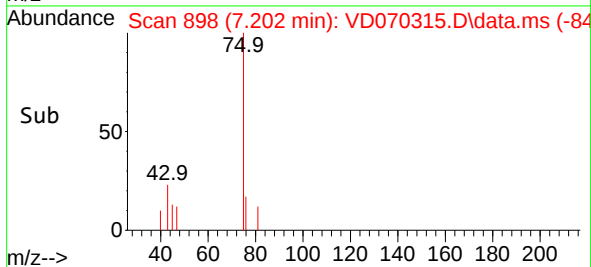
Tgt Ion:	84	Resp:	950
Ion	Ratio	Lower	Upper
84	100		
49	72.0	89.6	134.4#
51	38.2	28.6	43.0
86	82.7	53.5	80.3#

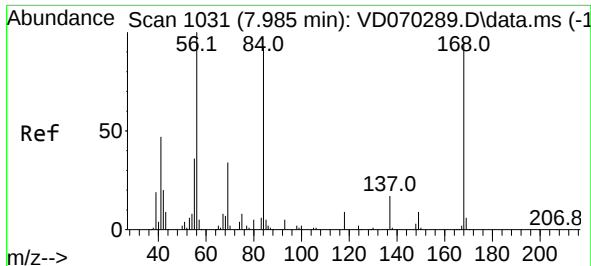


#25
2-Butanone
Concen: 15.452 ug/l
RT: 7.202 min Scan# 898
Delta R.T. -0.006 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30



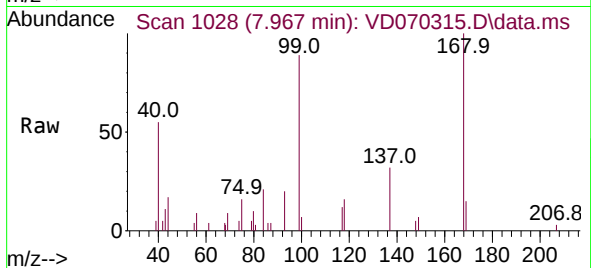
Tgt Ion:	43	Resp:	764
Ion	Ratio	Lower	Upper
43	100		
72	0.0	22.2	33.4#



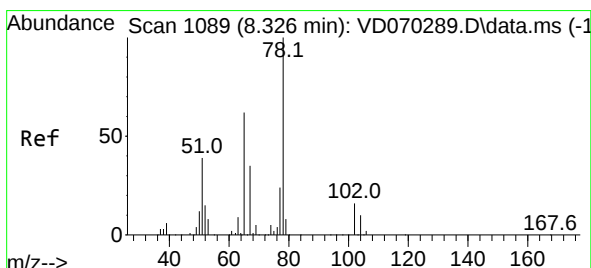
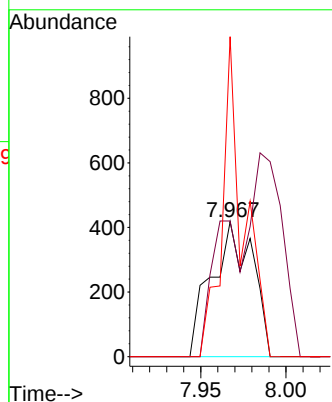
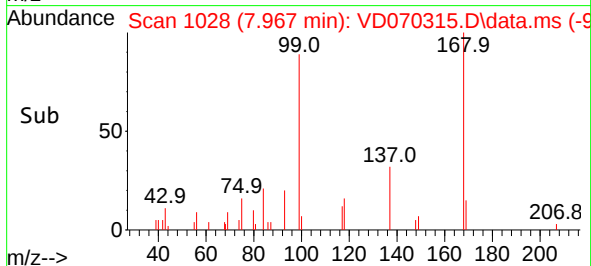


#31
Cyclohexane
Concen: 1.942 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.018 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

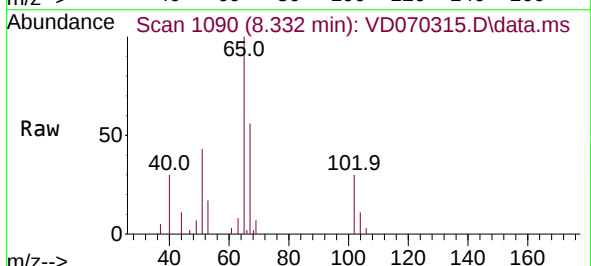
Instrument :
MSVOA_D
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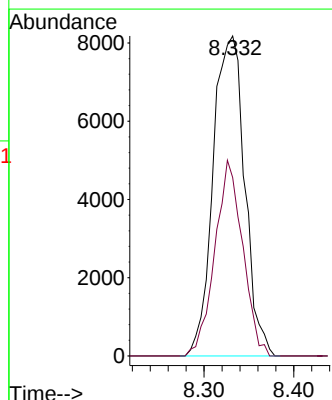
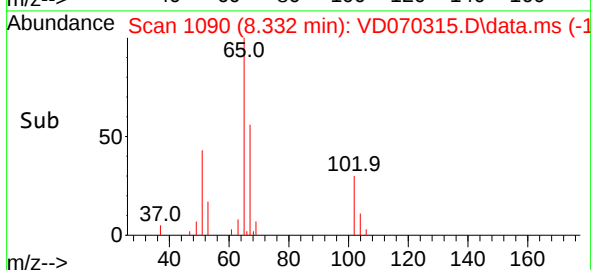
Tgt Ion: 56 Resp: 696
Ion Ratio Lower Upper
56 100
69 100.5 26.9 40.3#
84 237.1 73.6 110.4#

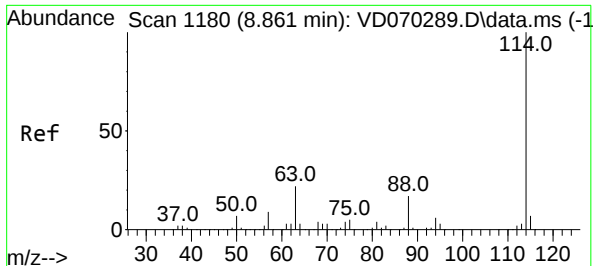


#33
1,2-Dichloroethane-d4
Concen: 96.078 ug/l
RT: 8.332 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30



Tgt Ion: 65 Resp: 19989
Ion Ratio Lower Upper
65 100
67 53.9 0.0 111.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.855 min Scan# 1179

Delta R.T. -0.006 min

Lab File: VD070315.D

Acq: 10 Sep 2021 22:30

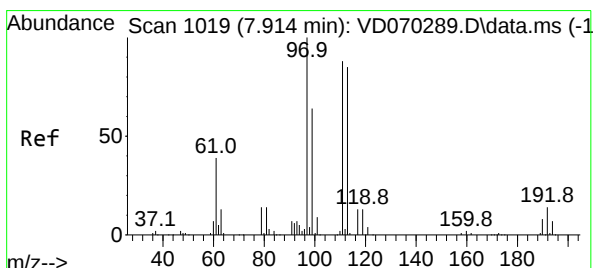
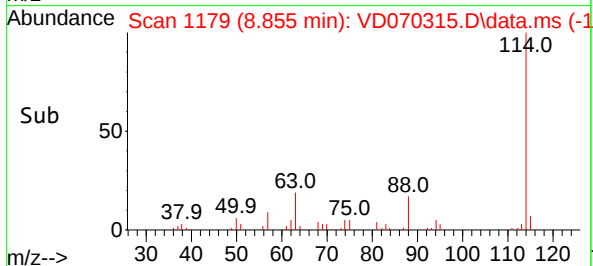
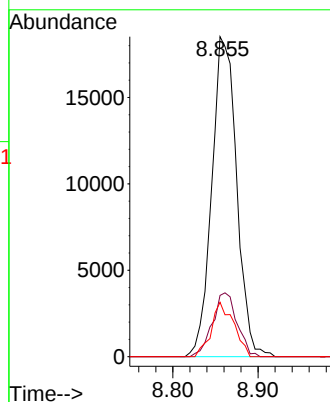
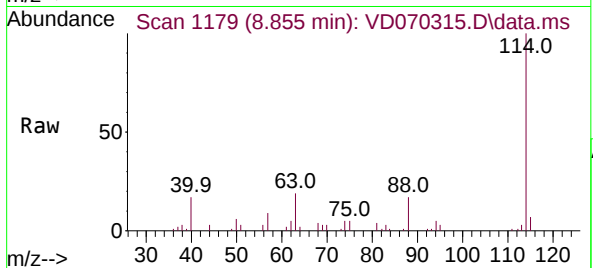
Tgt Ion:114 Resp: 37509

Ion Ratio Lower Upper

114 100

63 19.2 0.0 43.4

88 17.0 0.0 33.4



#35

Dibromofluoromethane

Concen: 61.702 ug/l

RT: 7.908 min Scan# 1018

Delta R.T. -0.006 min

Lab File: VD070315.D

Acq: 10 Sep 2021 22:30

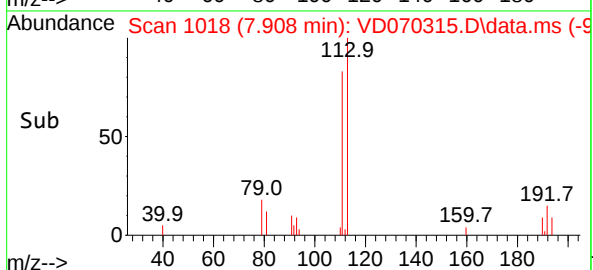
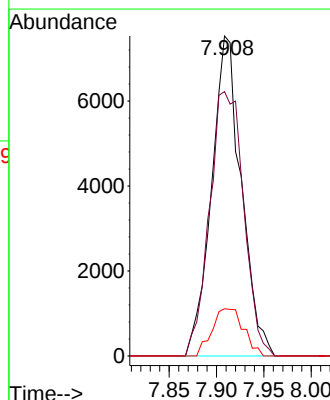
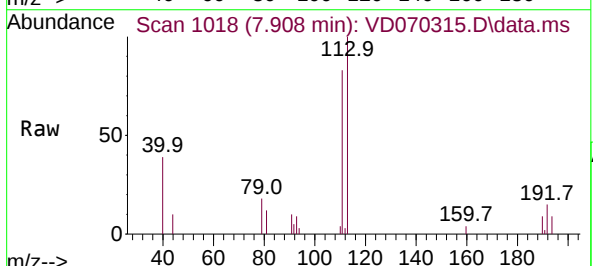
Tgt Ion:113 Resp: 16474

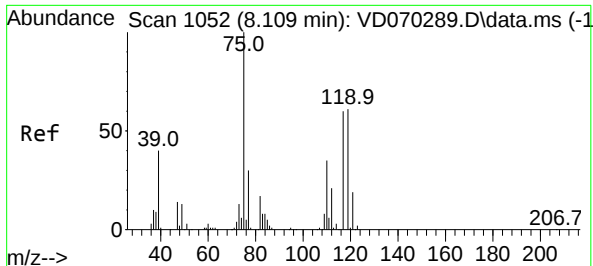
Ion Ratio Lower Upper

113 100

111 94.6 81.4 122.2

192 15.6 13.0 19.6

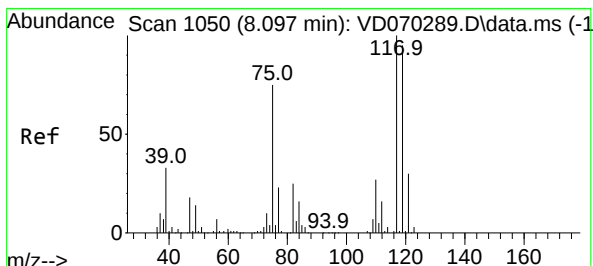
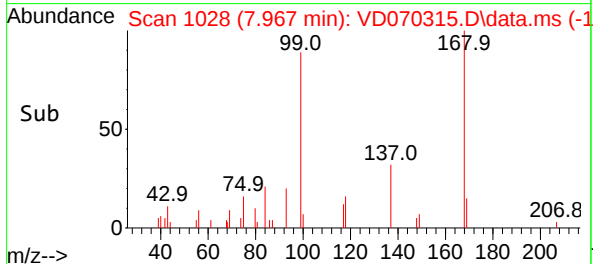
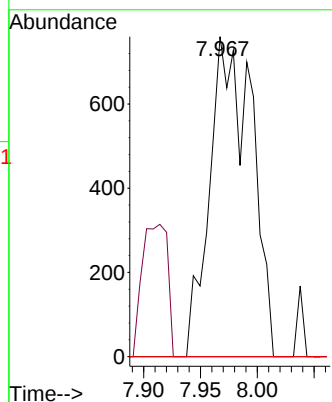
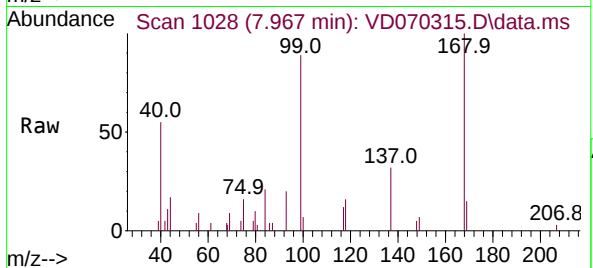




#36
1,1-Dichloropropene
Concen: 4.911 ug/l
RT: 7.967 min Scan# 1028
Delta R.T. -0.141 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

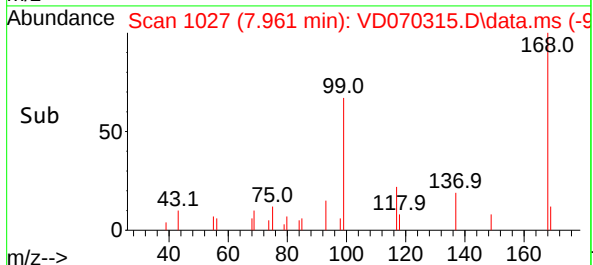
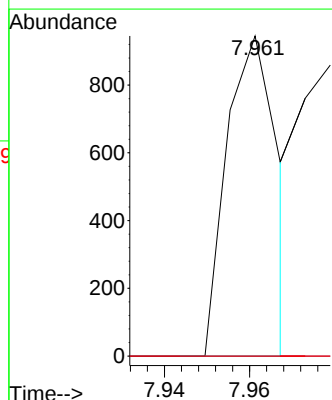
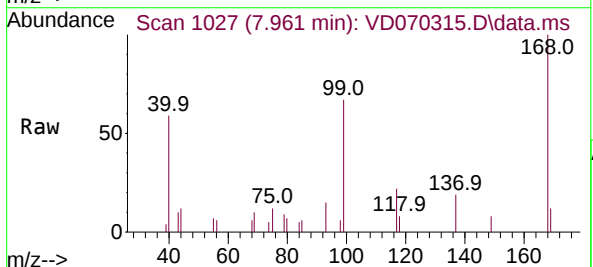
Instrument :
MSVOA_D
ClientSampleId :

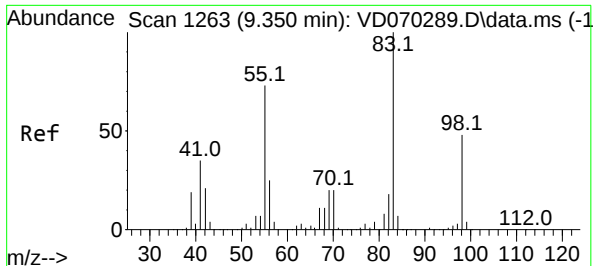
Tgt Ion: 75 Resp: 1969
Ion Ratio Lower Upper
75 100
110 0.0 17.9 53.7#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 1.997 ug/l
RT: 7.961 min Scan# 1027
Delta R.T. -0.135 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

Tgt Ion: 117 Resp: 792
Ion Ratio Lower Upper
117 100
119 0.0 76.1 114.1#
121 0.0 23.8 35.6#





#39

Methylcyclohexane

Concen: 8.453 ug/l

RT: 9.355 min Scan# 1264

Delta R.T. 0.006 min

Lab File: VD070315.D

Acq: 10 Sep 2021 22:30

Tgt Ion: 83 Resp: 3786

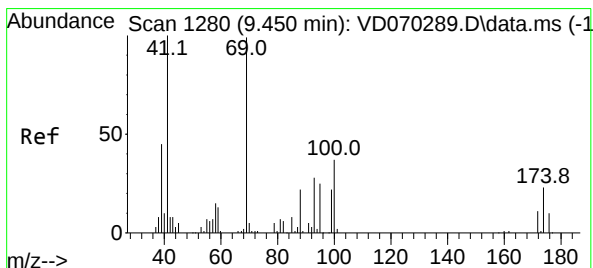
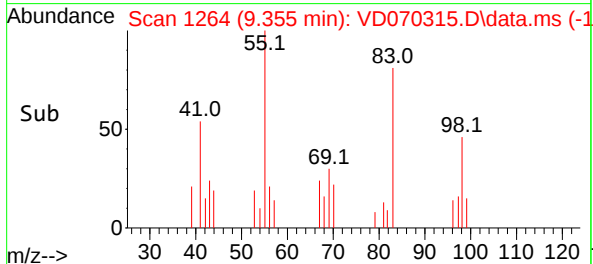
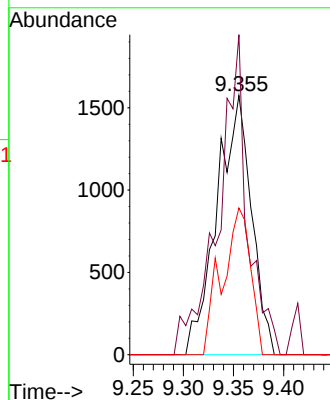
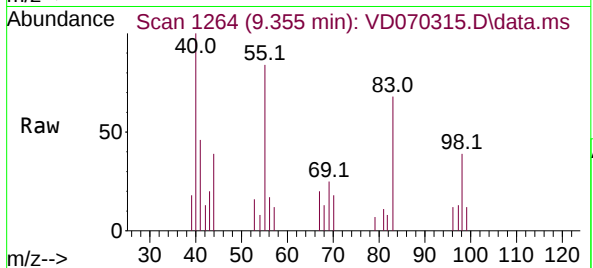
Ion Ratio Lower Upper

83	100		
55	123.4	58.5	87.7#
98	56.6	38.4	57.6

Instrument :

MSVOA_D

ClientSampleId :



#48

Methyl methacrylate

Concen: 3.750 ug/l

RT: 9.402 min Scan# 1272

Delta R.T. -0.047 min

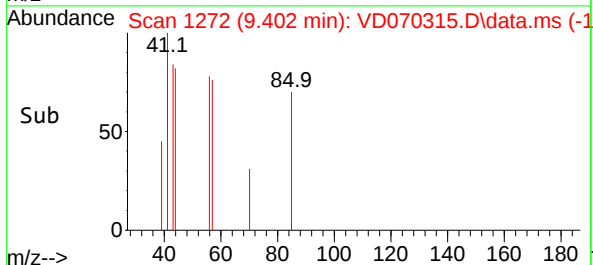
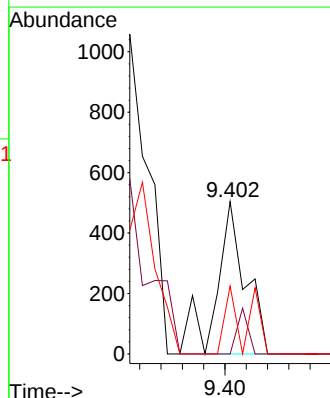
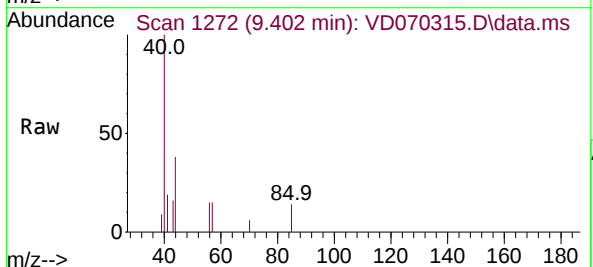
Lab File: VD070315.D

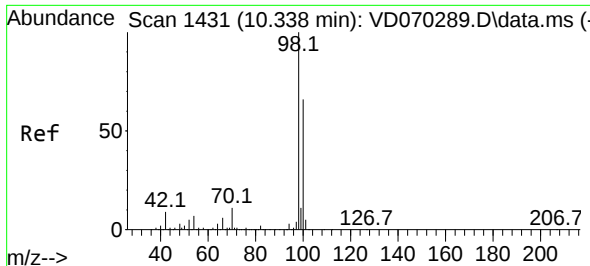
Acq: 10 Sep 2021 22:30

Tgt Ion: 41 Resp: 480

Ion Ratio Lower Upper

41	100		
69	11.0	79.8	119.8#
39	32.7	34.4	51.6#

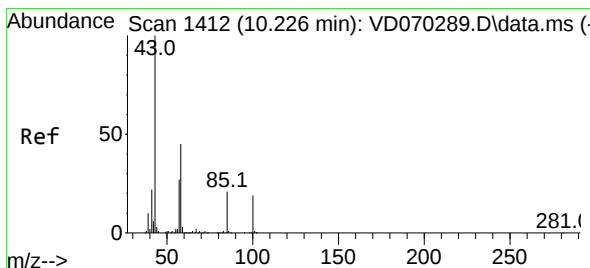
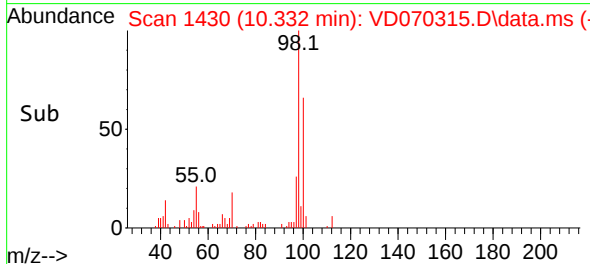
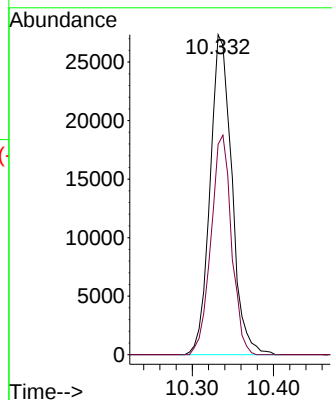
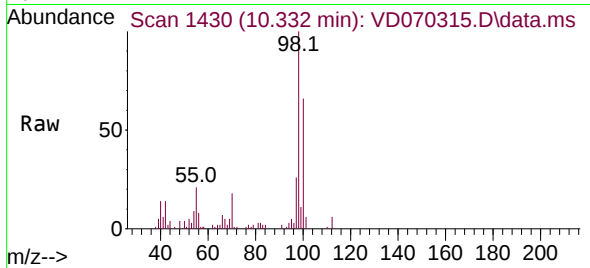




#50
Toluene-d8
Concen: 52.469 ug/l
RT: 10.332 min Scan# 1430
Delta R.T. -0.006 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

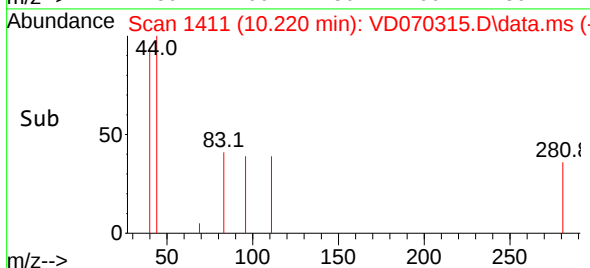
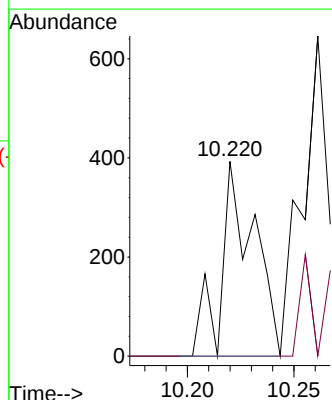
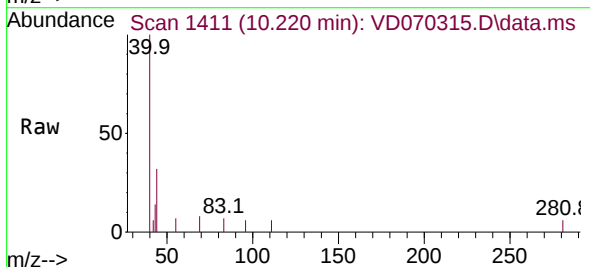
Instrument :
MSVOA_D
ClientSampled :

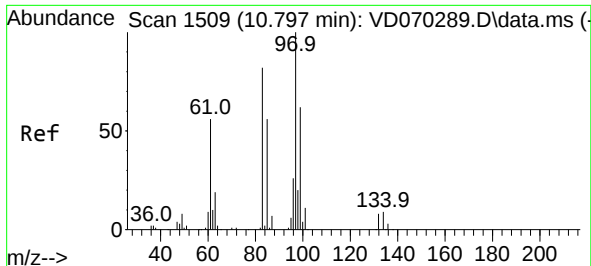
Tgt Ion: 98 Resp: 50863
Ion Ratio Lower Upper
98 100
100 64.9 52.0 78.0



#51
4-Methyl-2-Pentanone
Concen: 2.956 ug/l
RT: 10.220 min Scan# 1411
Delta R.T. -0.006 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

Tgt Ion: 43 Resp: 424
Ion Ratio Lower Upper
43 100
58 0.0 35.4 53.2#

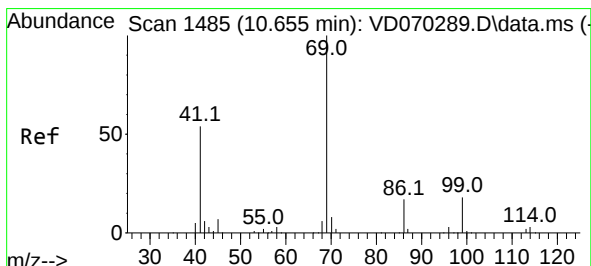
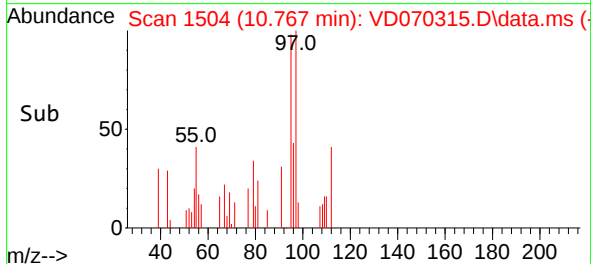
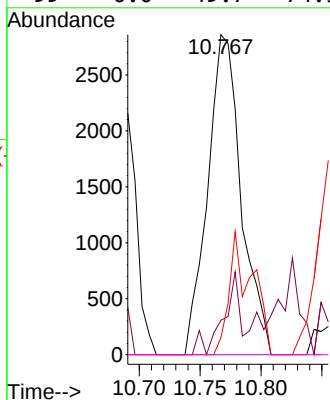
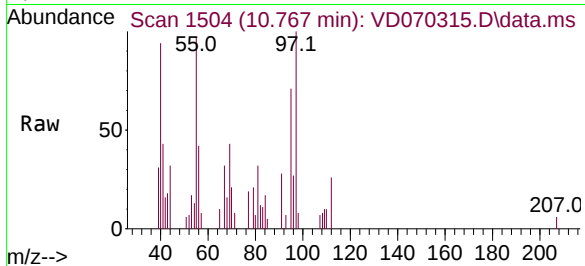




#55
1,1,2-Trichloroethane
Concen: 25.100 ug/l
RT: 10.767 min Scan# 1504
Delta R.T. -0.030 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

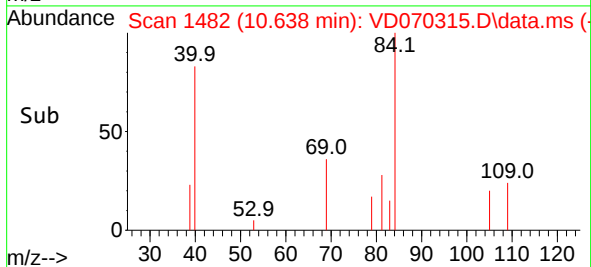
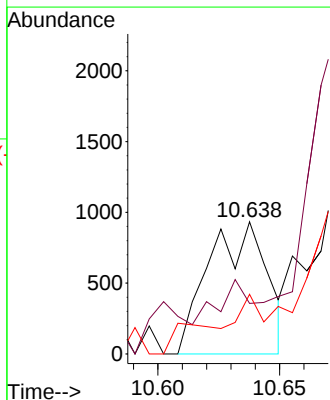
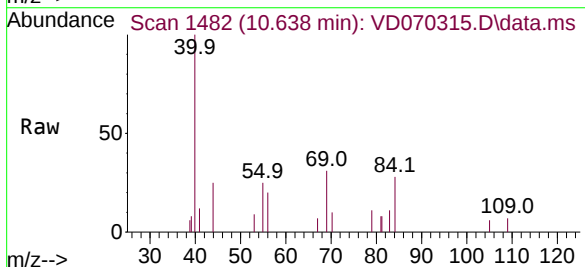
Instrument :
MSVOA_D
ClientSampled :

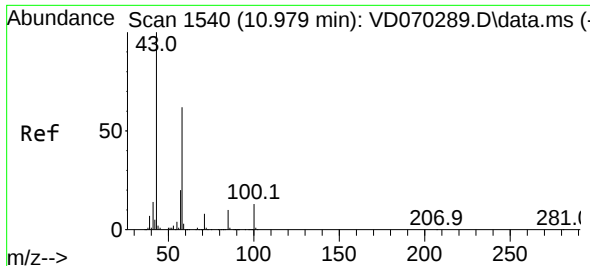
Tgt Ion:	97	Resp:	5481
Ion	Ratio	Lower	Upper
97	100		
83	10.7	65.3	97.9#
85	5.3	44.8	67.2#
99	0.0	49.7	74.5#



#56
Ethyl methacrylate
Concen: 6.532 ug/l
RT: 10.638 min Scan# 1482
Delta R.T. -0.018 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

Tgt Ion:	69	Resp:	1557
Ion	Ratio	Lower	Upper
69	100		
41	28.7	43.6	65.4#
39	19.7	18.6	28.0

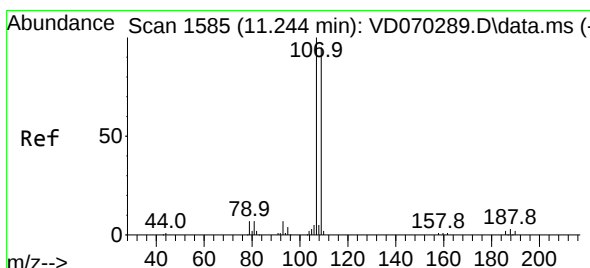
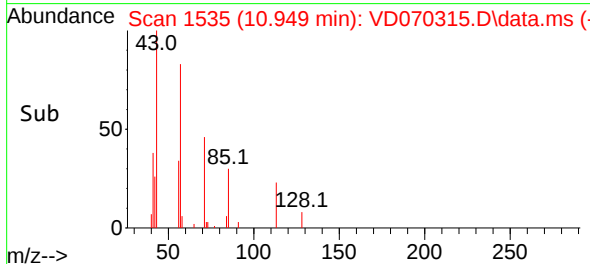
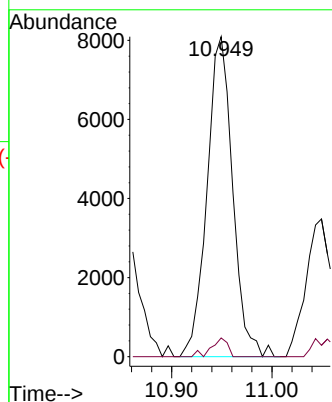
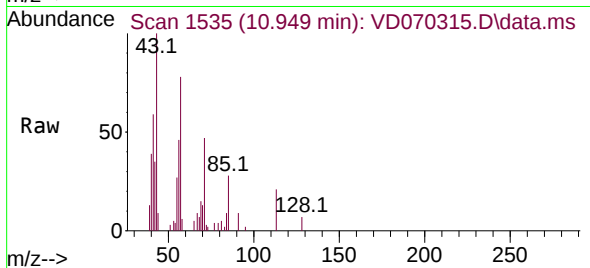




#59
2-Hexanone
Concen: 150.758 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.030 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

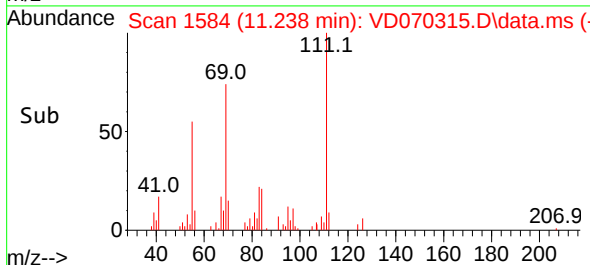
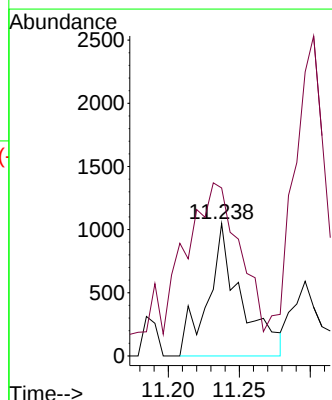
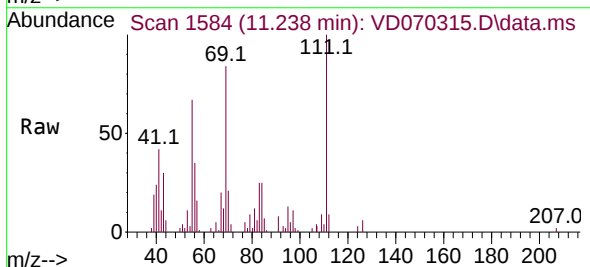
Instrument :
MSVOA_D
ClientSampleId :

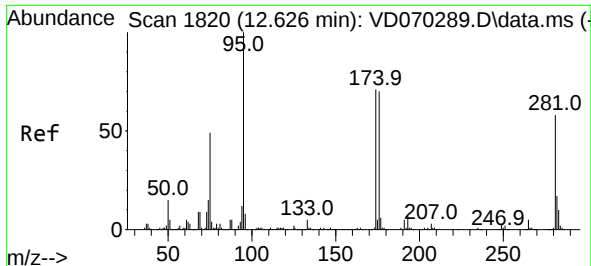
Tgt Ion: 43 Resp: 14428
Ion Ratio Lower Upper
43 100
58 3.7 30.6 91.6#



#61
1,2-Dibromoethane
Concen: 8.495 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. -0.006 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

Tgt Ion:107 Resp: 1706
Ion Ratio Lower Upper
107 100
109 243.0 75.6 113.4#

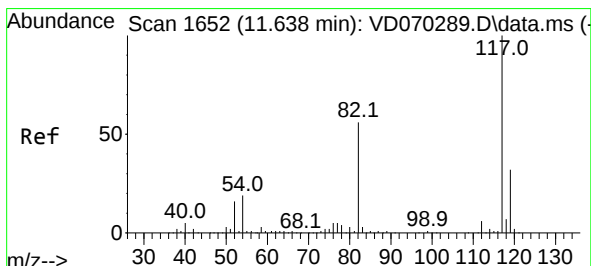
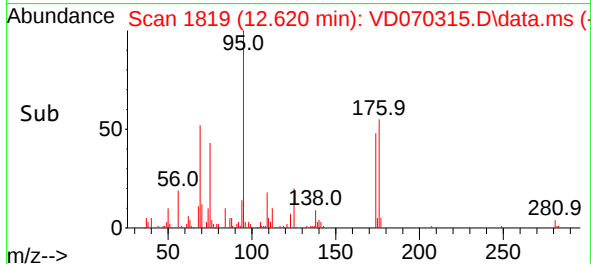
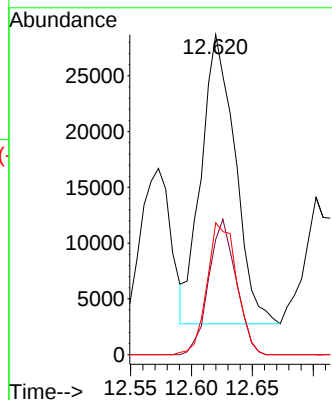
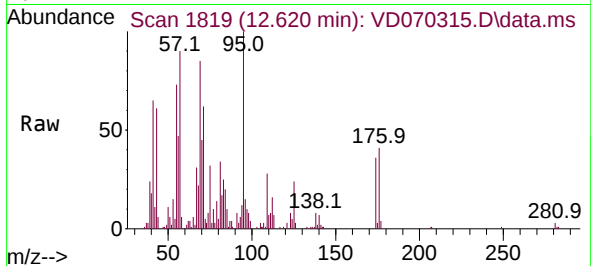




#62
4-Bromofluorobenzene
Concen: 147.909 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. -0.006 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

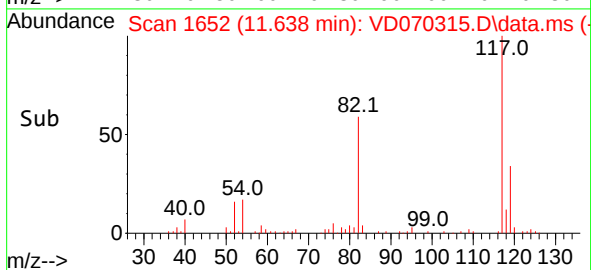
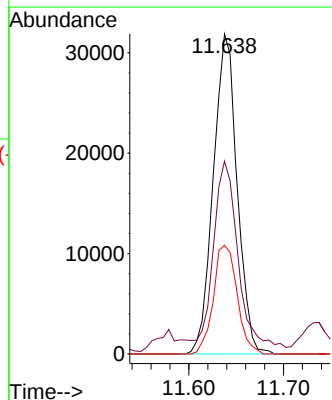
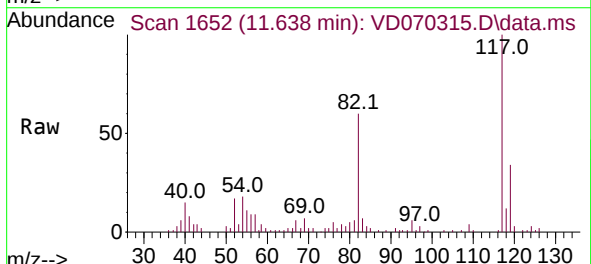
Instrument :
MSVOA_D
ClientSampleId :

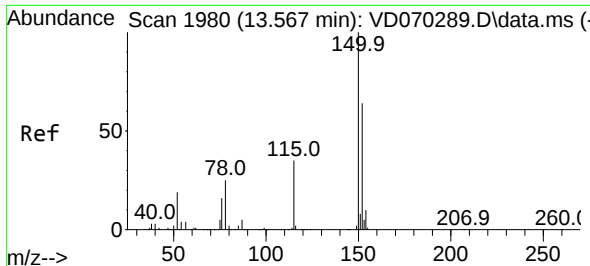
Tgt Ion: 95 Resp: 50110
Ion Ratio Lower Upper
95 100
174 37.8 0.0 140.6
176 39.9 0.0 137.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. -0.000 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

Tgt Ion: 117 Resp: 55675
Ion Ratio Lower Upper
117 100
82 57.0 45.0 67.4
119 34.0 25.2 37.8

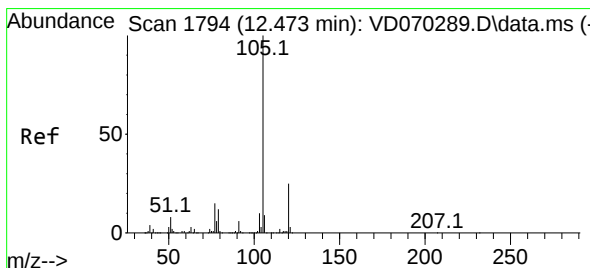
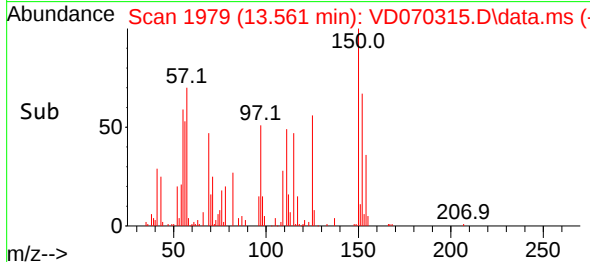
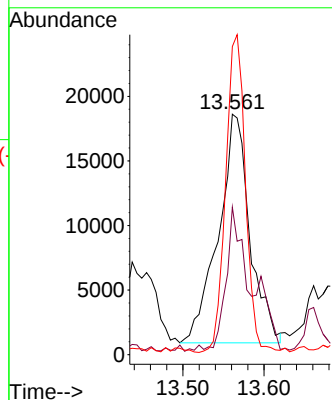
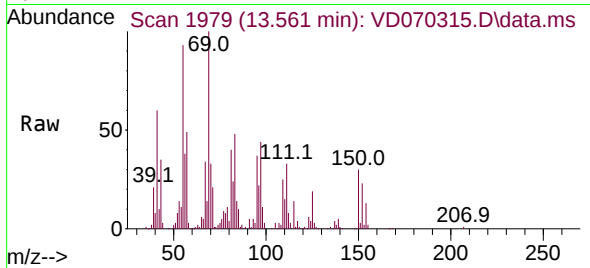




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. -0.006 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

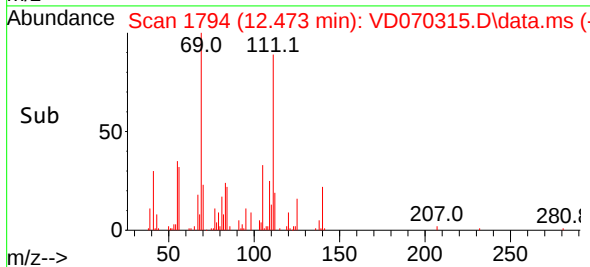
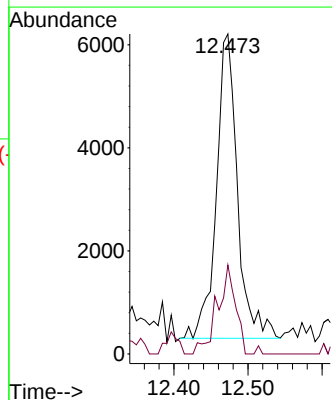
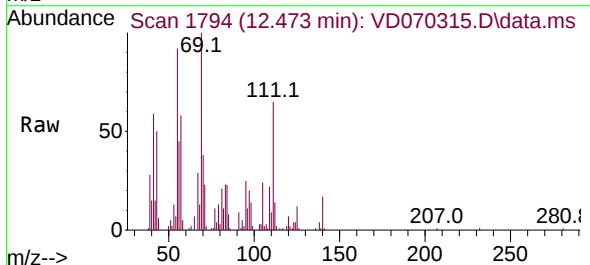
Instrument :
MSVOA_D
ClientSampleId :

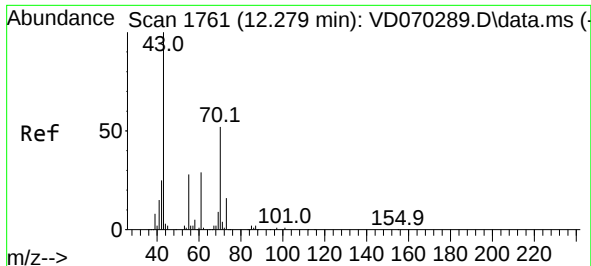
Tgt Ion:152 Resp: 47831
Ion Ratio Lower Upper
152 100
115 35.5 32.1 96.3
150 87.0 0.0 350.6



#73
Isopropylbenzene
Concen: 3.477 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

Tgt Ion:105 Resp: 11664
Ion Ratio Lower Upper
105 100
120 25.3 13.0 38.9

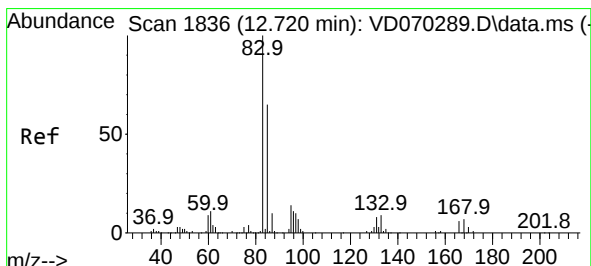
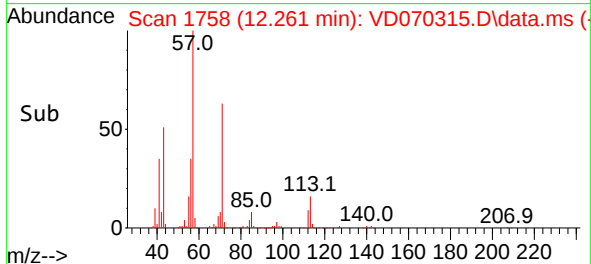
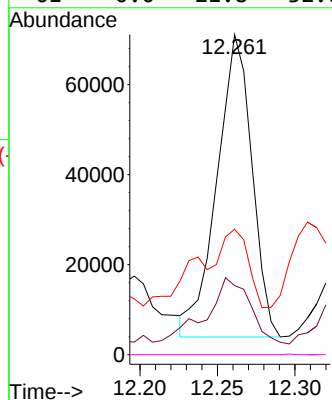
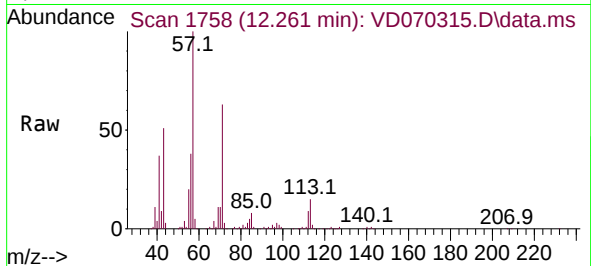




#74
N-amy1 acetate
Concen: 143.729 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

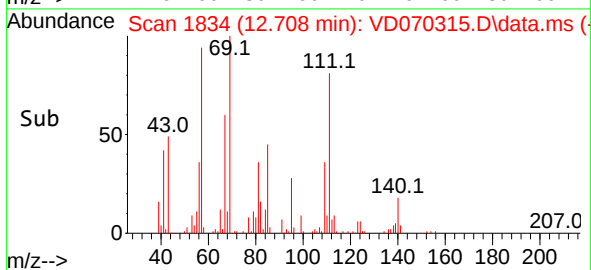
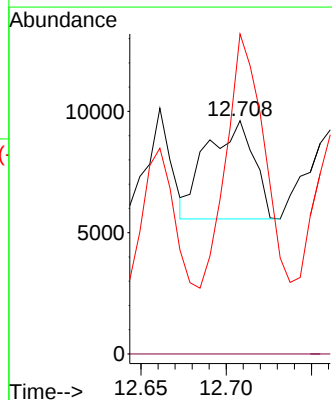
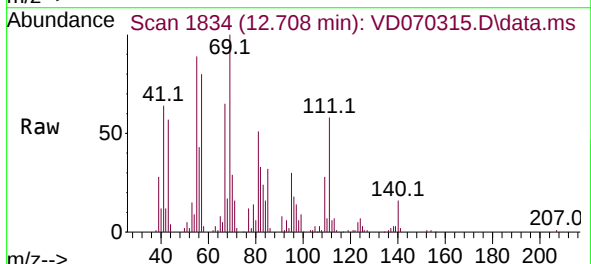
Instrument :
MSVOA_D
ClientSampled :

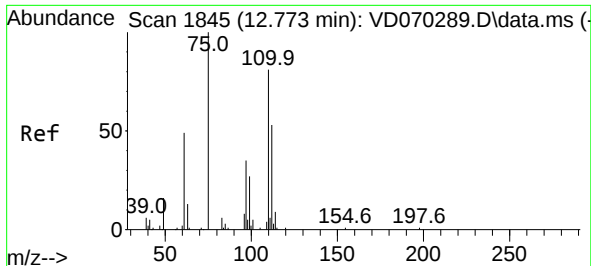
Tgt Ion: 43 Resp: 105046
Ion Ratio Lower Upper
43 100
70 27.9 41.4 62.0#
55 21.5 22.8 34.2#
61 0.0 21.8 32.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 10.822 ug/l
RT: 12.708 min Scan# 1834
Delta R.T. -0.012 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

Tgt Ion: 83 Resp: 7775
Ion Ratio Lower Upper
83 100
131 0.0 4.8 14.4#
85 200.9 32.1 96.3#

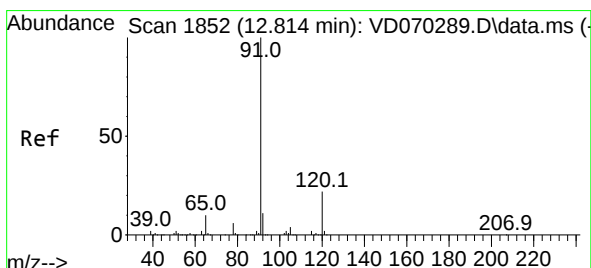
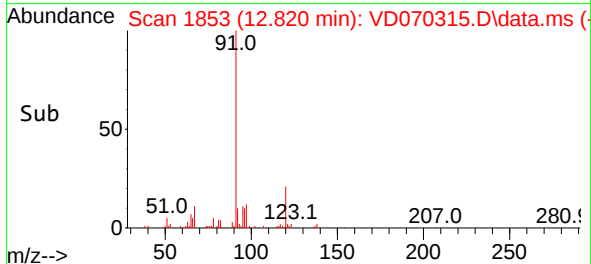
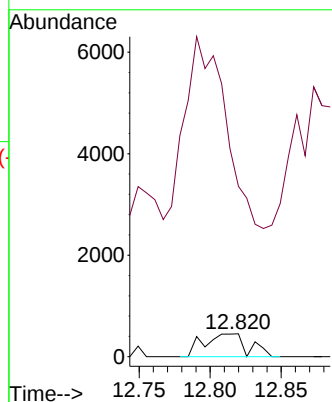
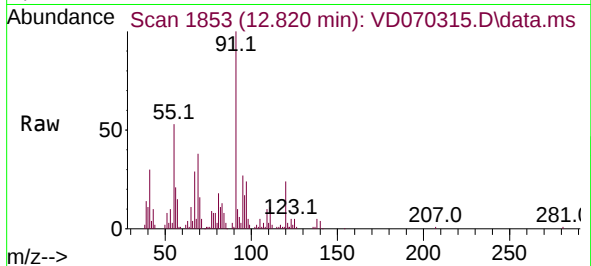




#76
1,2,3-Trichloropropane
Concen: 1.990 ug/l
RT: 12.820 min Scan# 1853
Delta R.T. 0.047 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

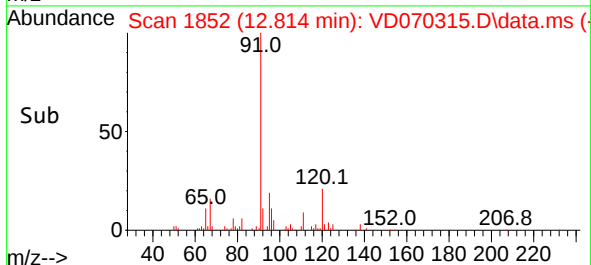
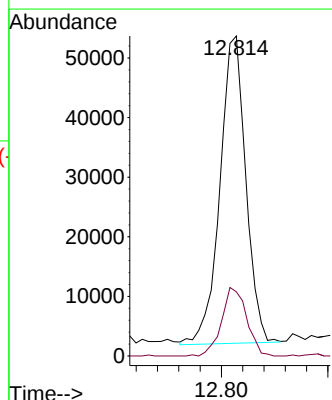
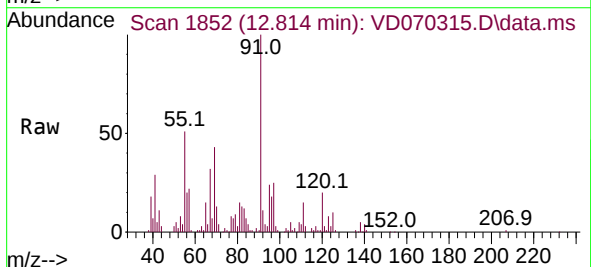
Instrument :
MSVOA_D
ClientSampled :

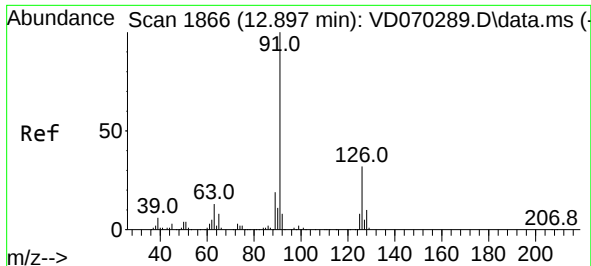
Tgt Ion: 75 Resp: 963
Ion Ratio Lower Upper
75 100
77 0.0 174.9 524.7#



#78
n-propylbenzene
Concen: 19.988 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

Tgt Ion: 91 Resp: 87020
Ion Ratio Lower Upper
91 100
120 21.5 11.0 33.0

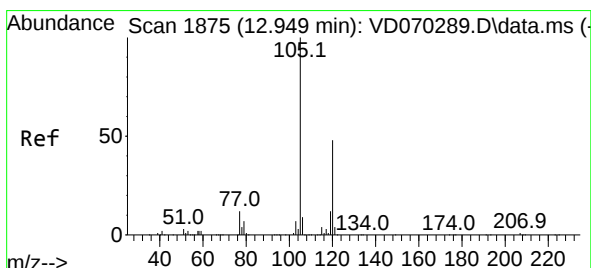
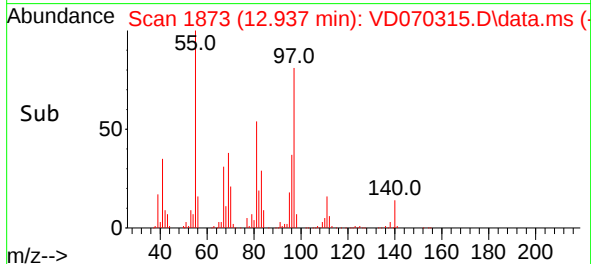
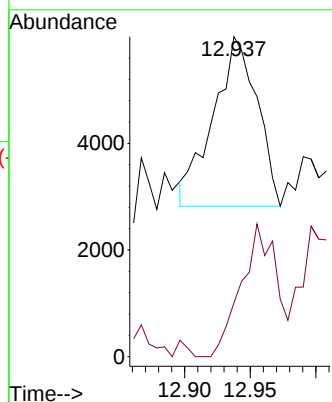
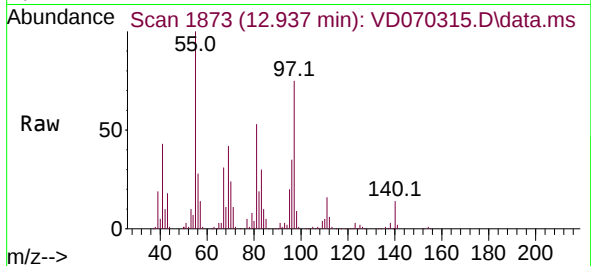




#79
2-Chlorotoluene
Concen: 2.912 ug/l
RT: 12.937 min Scan# 1873
Delta R.T. 0.041 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

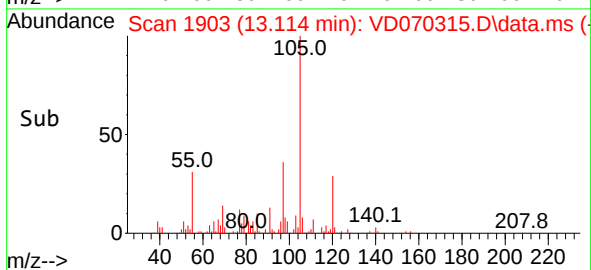
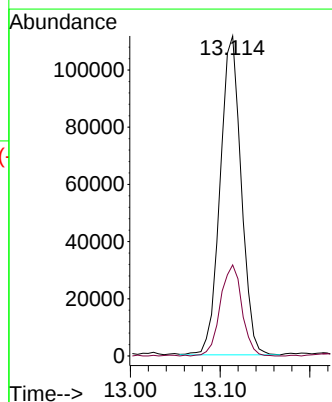
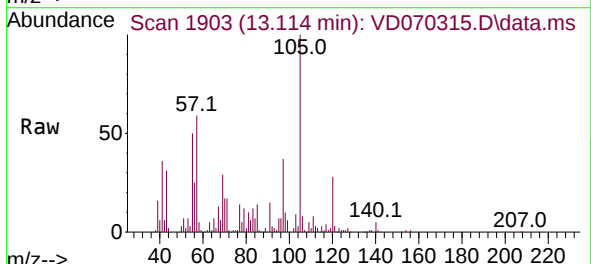
Instrument :
MSVOA_D
ClientSampled :

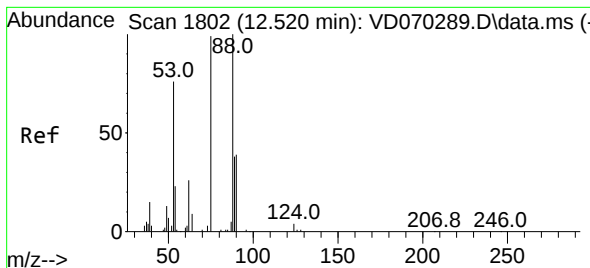
Tgt Ion: 91 Resp: 7390
Ion Ratio Lower Upper
91 100
126 62.6 16.2 48.6#



#80
1,3,5-Trimethylbenzene
Concen: 62.670 ug/l
RT: 13.114 min Scan# 1903
Delta R.T. 0.165 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

Tgt Ion:105 Resp: 181428
Ion Ratio Lower Upper
105 100
120 29.4 24.1 72.2

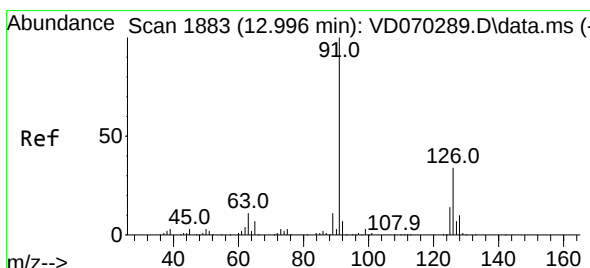
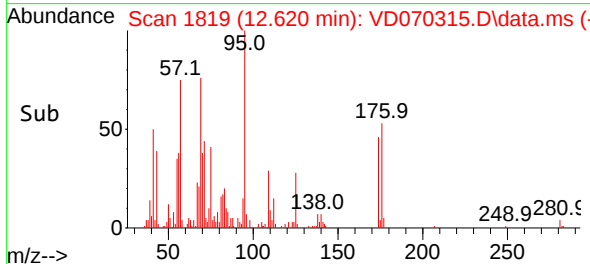
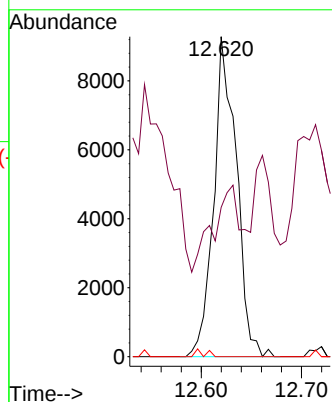
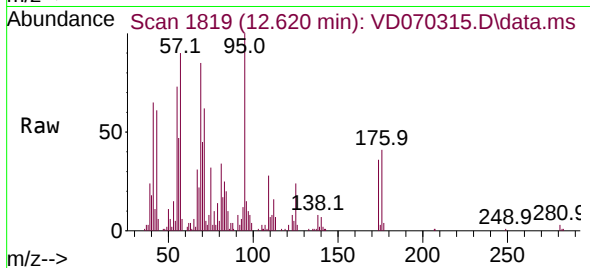




#81
trans-1,4-Dichloro-2-butene
Concen: 75.434 ug/l
RT: 12.620 min Scan# 1819
Delta R.T. 0.100 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

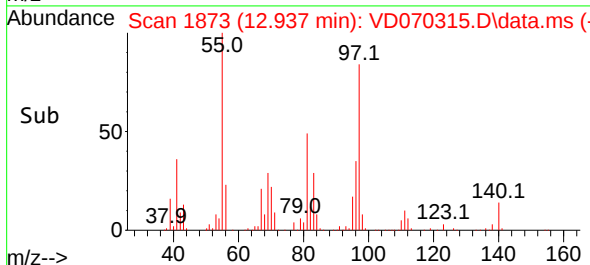
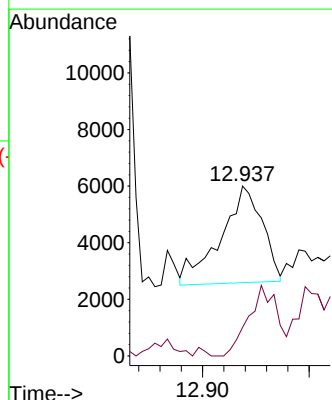
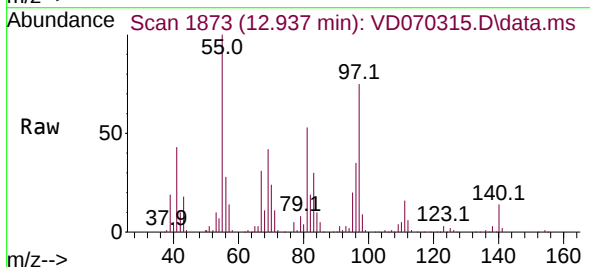
Instrument :
MSVOA_D
ClientSampled :

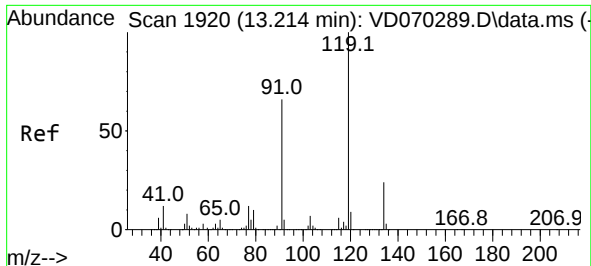
Tgt Ion: 75 Resp: 14566
Ion Ratio Lower Upper
75 100
53 34.6 64.2 96.2#
89 0.0 35.6 53.4#



#82
4-Chlorotoluene
Concen: 3.470 ug/l
RT: 12.937 min Scan# 1873
Delta R.T. -0.059 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

Tgt Ion: 91 Resp: 9290
Ion Ratio Lower Upper
91 100
126 49.8 16.2 48.5#

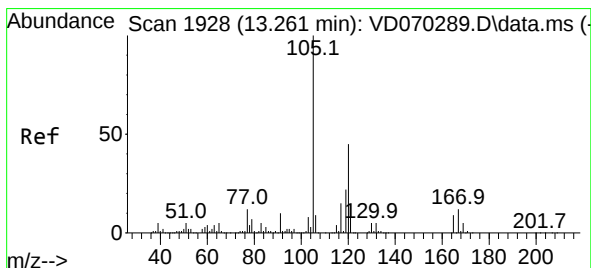
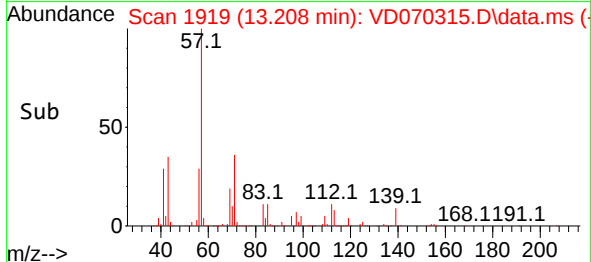
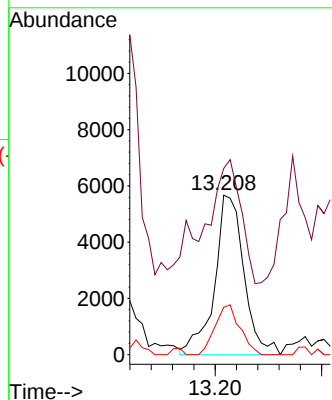
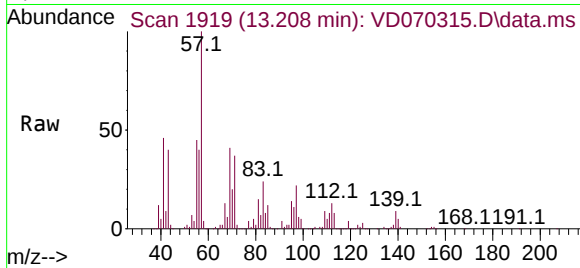




#83
tert-Butylbenzene
Concen: 4.673 ug/l
RT: 13.208 min Scan# 1919
Delta R.T. -0.006 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

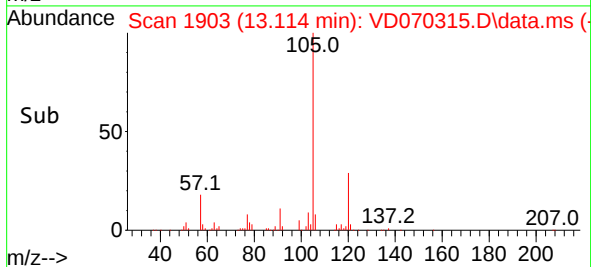
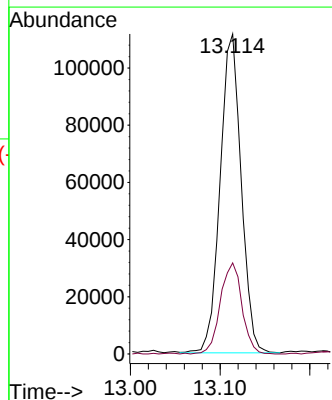
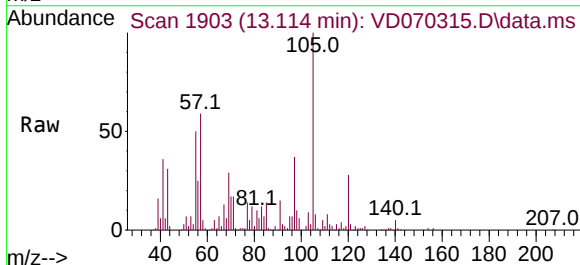
Instrument :
MSVOA_D
ClientSampleId :

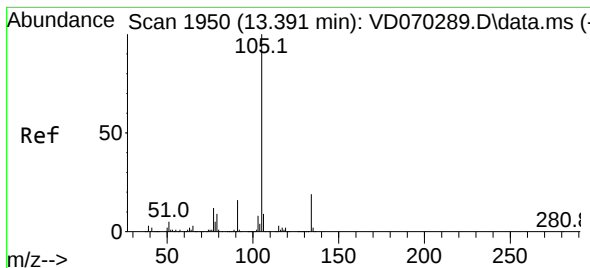
Tgt Ion:119 Resp: 10849
Ion Ratio Lower Upper
119 100
91 73.7 33.7 101.0
134 26.4 13.2 39.5



#84
1,2,4-Trimethylbenzene
Concen: 63.641 ug/l
RT: 13.114 min Scan# 1903
Delta R.T. -0.147 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

Tgt Ion:105 Resp: 181428
Ion Ratio Lower Upper
105 100
120 29.4 22.3 66.8

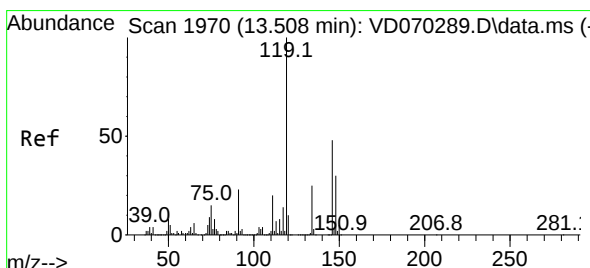
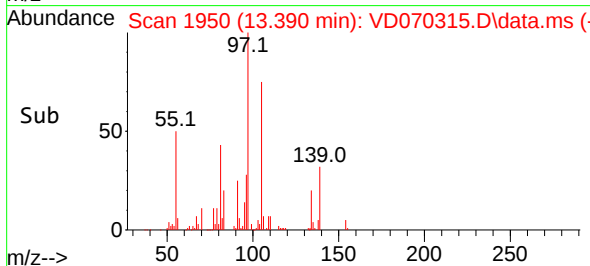
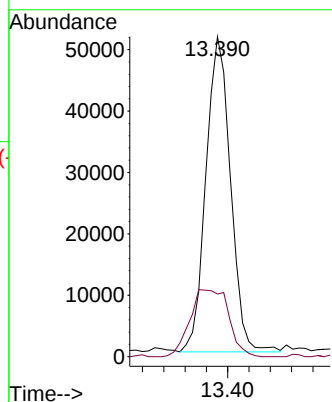
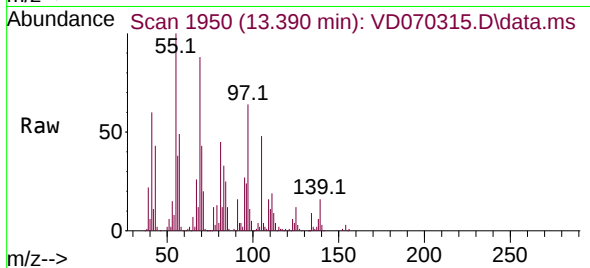




#85
 sec-Butylbenzene
 Concen: 22.344 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. -0.000 min
 Lab File: VD070315.D
 Acq: 10 Sep 2021 22:30

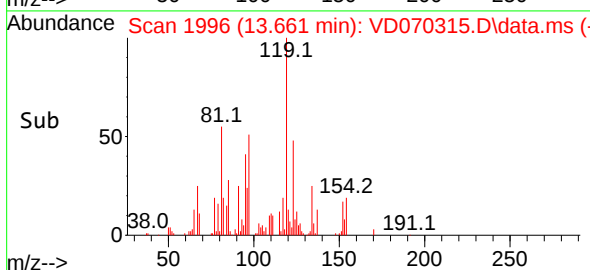
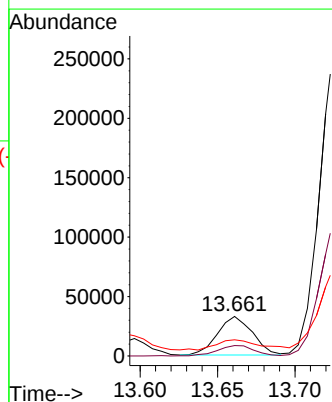
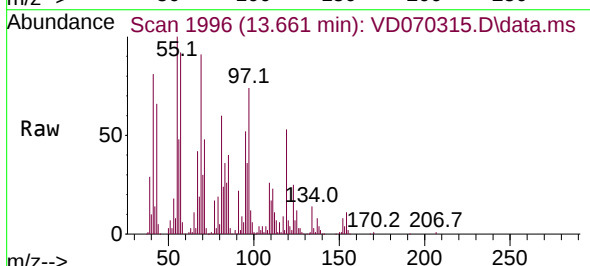
Instrument :
 MSVOA_D
 ClientSampleId :

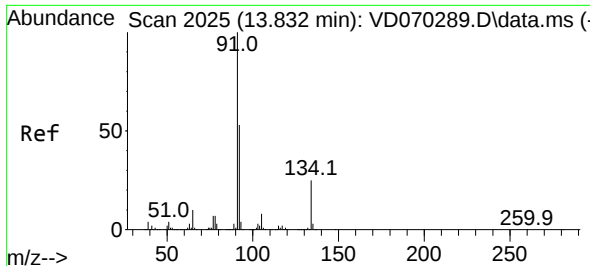
Tgt Ion:105 Resp: 82462
 Ion Ratio Lower Upper
 105 100
 134 33.5 9.8 29.3#



#86
 p-Isopropyltoluene
 Concen: 17.083 ug/l
 RT: 13.661 min Scan# 1996
 Delta R.T. 0.153 min
 Lab File: VD070315.D
 Acq: 10 Sep 2021 22:30

Tgt Ion:119 Resp: 50655
 Ion Ratio Lower Upper
 119 100
 134 28.6 12.7 38.0
 91 33.2 11.8 35.3

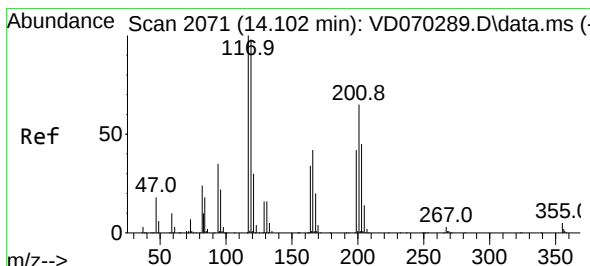
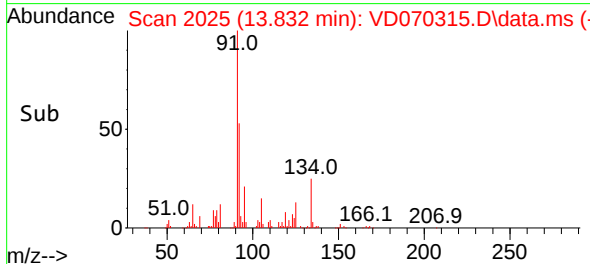
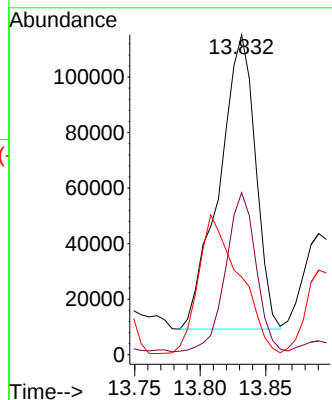
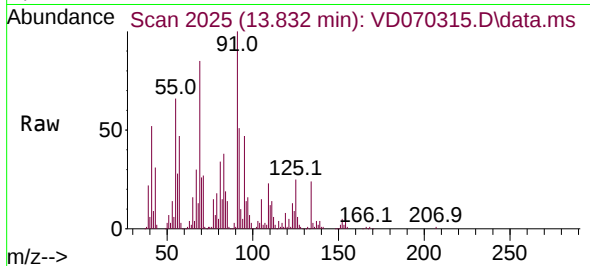




#89
n-Butylbenzene
Concen: 69.215 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. -0.000 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

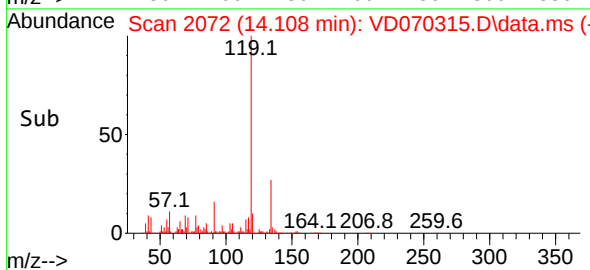
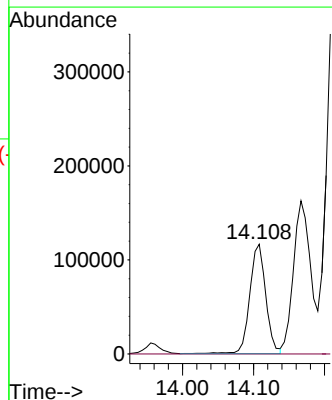
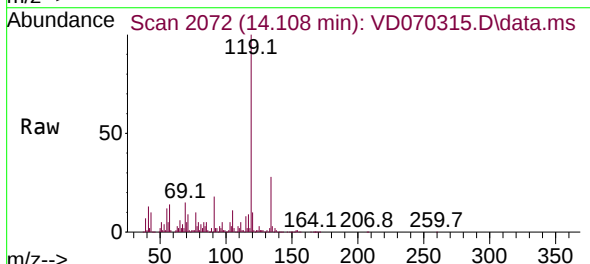
Instrument :
MSVOA_D
ClientSampleId :

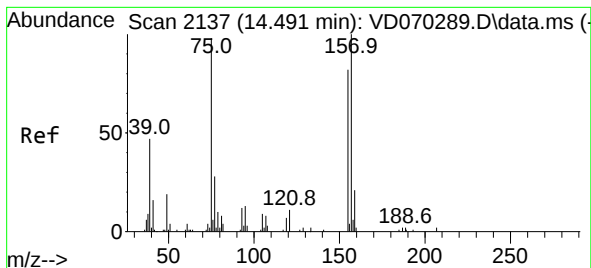
Tgt Ion: 91 Resp: 204629
Ion Ratio Lower Upper
91 100
92 45.1 26.8 80.4
134 0.0 12.1 36.3#



#90
Hexachloroethane
Concen: 268.433 ug/l
RT: 14.108 min Scan# 2072
Delta R.T. 0.006 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

Tgt Ion: 117 Resp: 182211
Ion Ratio Lower Upper
117 100
201 0.0 31.9 95.9#

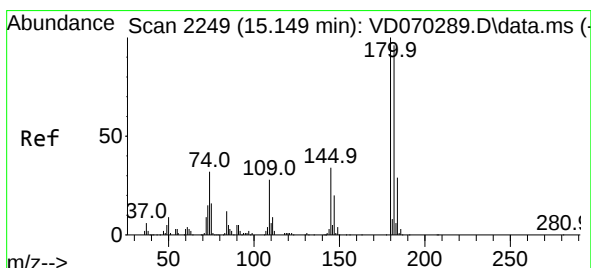
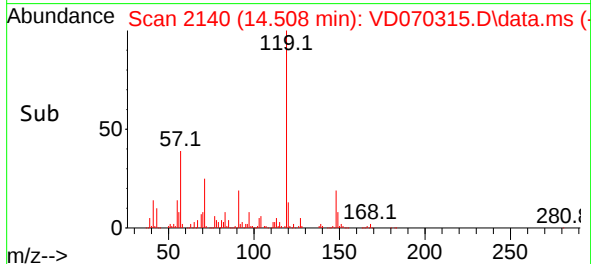
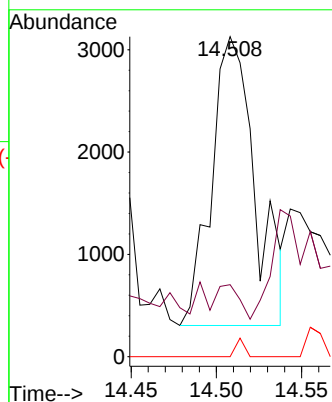
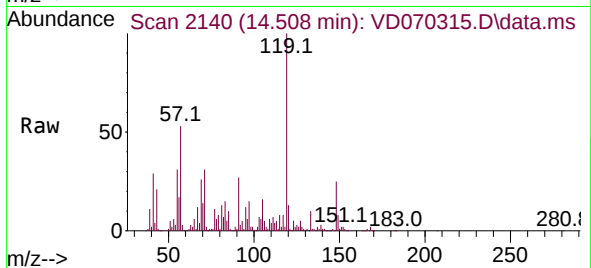




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 47.056 ug/l
 RT: 14.508 min Scan# 2140
 Delta R.T. 0.017 min
 Lab File: VD070315.D
 Acq: 10 Sep 2021 22:30

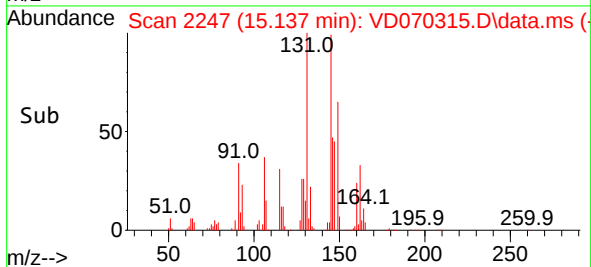
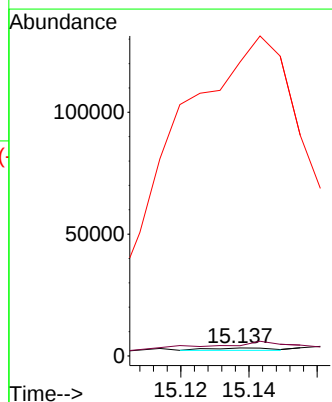
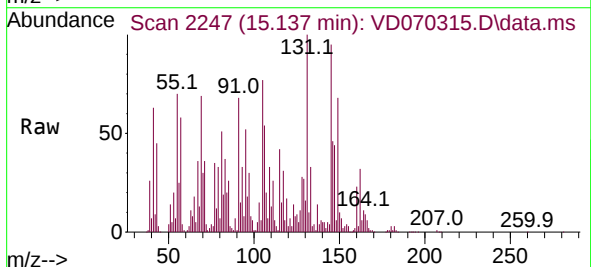
Instrument :
 MSVOA_D
 ClientSampleId :

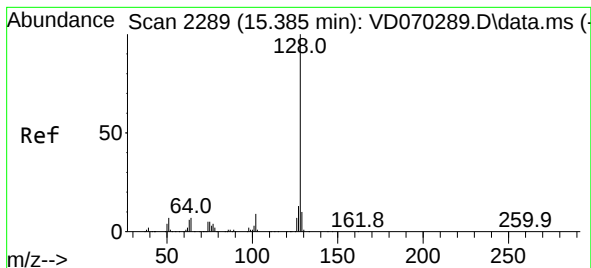
Tgt Ion: 75 Resp: 5063
 Ion Ratio Lower Upper
 75 100
 155 0.0 40.3 120.9#
 157 1.3 48.9 146.6#



#93
 1,2,4-Trichlorobenzene
 Concen: 1.588 ug/l
 RT: 15.137 min Scan# 2247
 Delta R.T. -0.012 min
 Lab File: VD070315.D
 Acq: 10 Sep 2021 22:30

Tgt Ion: 180 Resp: 1219
 Ion Ratio Lower Upper
 180 100
 182 738.6 48.1 144.4#
 145 25216.3 16.8 50.4#

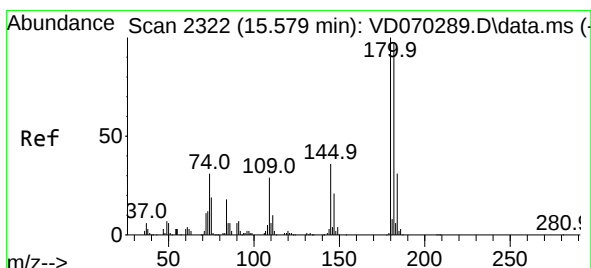
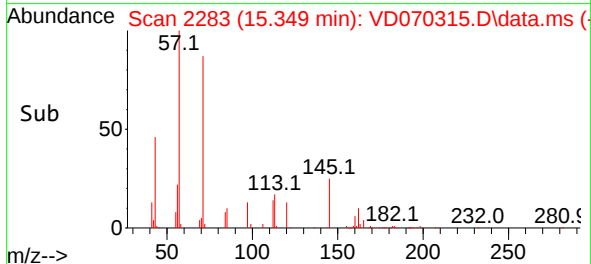
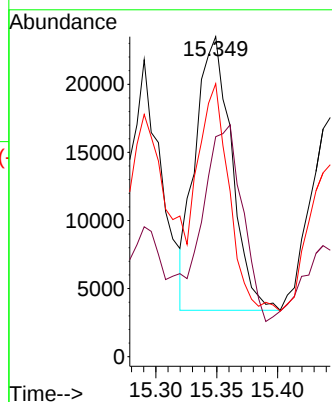
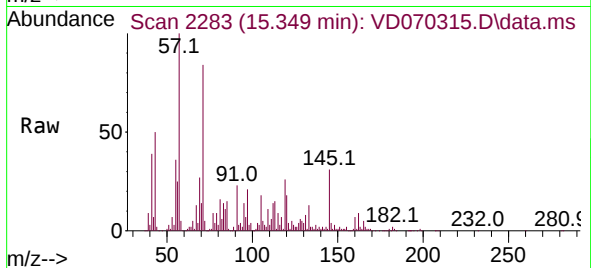




#95
Naphthalene
Concen: 29.795 ug/l
RT: 15.349 min Scan# 2283
Delta R.T. -0.035 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

Instrument :
MSVOA_D
ClientSampleId :

Tgt Ion:128 Resp: 41569
Ion Ratio Lower Upper
128 100
127 72.3 10.5 15.7#
129 70.8 9.0 13.4#



#96
1,2,3-Trichlorobenzene
Concen: 10.047 ug/l
RT: 15.596 min Scan# 2325
Delta R.T. 0.017 min
Lab File: VD070315.D
Acq: 10 Sep 2021 22:30

Tgt Ion:180 Resp: 6805
Ion Ratio Lower Upper
180 100
182 9.1 47.9 143.6#
145 0.0 17.7 53.1#

