

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
 Data File : VD072107.D
 Acq On : 25 Feb 2022 18:27
 Operator : VA/SY
 Sample : N1655-05
 Misc : 5.45G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PREM-MID

Quant Time: Feb 26 05:44:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.973	168	705763	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	1162981	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	1119064	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.561	152	533678	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	317702	43.397	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.800%
35) Dibromofluoromethane	7.914	113	334057	47.410	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	94.820%
50) Toluene-d8	10.338	98	1442498	55.205	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.400%
62) 4-Bromofluorobenzene	12.626	95	559913	58.335	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	116.660%

Target Compounds			Qvalue			
3) Chloromethane	2.173	50	16868	3.061	ug/l #	72
5) Bromomethane	2.785	94	896	Below Cal	#	70
10) Methyl Iodide	4.309	142	914	3.031	ug/l #	50
11) Tert butyl alcohol	5.214	59	45452	108.814	ug/l #	80
13) Acrolein	3.885	56	13472	16.356	ug/l #	1
15) Acrylonitrile	5.491	53	27858	15.557	ug/l #	38
16) Acetone	4.150	43	123879	78.297	ug/l #	67
17) Carbon Disulfide	4.403	76	8499	1.128	ug/l #	93
19) Methyl tert-butyl Ether	5.479	73	289165	18.430	ug/l #	1
20) Methylene Chloride	4.956	84	23362	2.967	ug/l #	59
22) Diisopropyl ether	6.356	45	28180	1.194	ug/l #	93
25) 2-Butanone	7.214	43	18945	8.664	ug/l #	83
31) Cyclohexane	7.979	56	251640	19.460	ug/l	95
36) 1,1-Dichloropropene	7.973	75	55991	5.246	ug/l #	50
37) Ethyl Acetate	7.214	43	19908	4.022	ug/l #	71
38) Carbon Tetrachloride	7.973	117	70487	6.443	ug/l #	17
39) Methylcyclohexane	9.349	83	260389	20.844	ug/l	94
40) Benzene	8.350	78	965466	32.056	ug/l	99
41) Methacrylonitrile	7.555	41	3709	1.208	ug/l #	39
43) Isopropyl Acetate	8.450	43	61330	6.654	ug/l #	52
47) Bromodichloromethane	9.638	83	15718	1.437	ug/l #	30
48) Methyl methacrylate	9.485	41	21851	4.693	ug/l #	35
51) 4-Methyl-2-Pentanone	10.267	43	46312	9.481	ug/l #	82
52) Toluene	10.396	92	21282	1.104	ug/l	100
55) 1,1,2-Trichloroethane	10.767	97	67528	11.318	ug/l #	23
56) Ethyl methacrylate	10.673	69	17377	2.439	ug/l #	11
59) 2-Hexanone	10.949	43	79672	23.913	ug/l #	31
67) Ethyl Benzene	11.738	91	181198	4.751	ug/l	96
68) m/p-Xylenes	11.849	106	71960	4.929	ug/l	100
69) o-Xylene	12.173	106	39917	2.907	ug/l	97
73) Isopropylbenzene	12.473	105	60745	1.658	ug/l	100
74) N-amyl acetate	12.261	43	57439	6.492	ug/l #	59
76) 1,2,3-Trichloropropane	12.626	75	275042	54.408	ug/l #	100
78) n-propylbenzene	12.814	91	165190	3.668	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.626	75	275042	136.251	ug/l #	10
84) 1,2,4-Trimethylbenzene	13.261	105	88520	2.943	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
 Data File : VD072107.D
 Acq On : 25 Feb 2022 18:27
 Operator : VA/SY
 Sample : N1655-05
 Misc : 5.45G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 PREM-MID

Quant Time: Feb 26 05:44:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 19 04:05:38 2022
 Response via : Initial Calibration

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

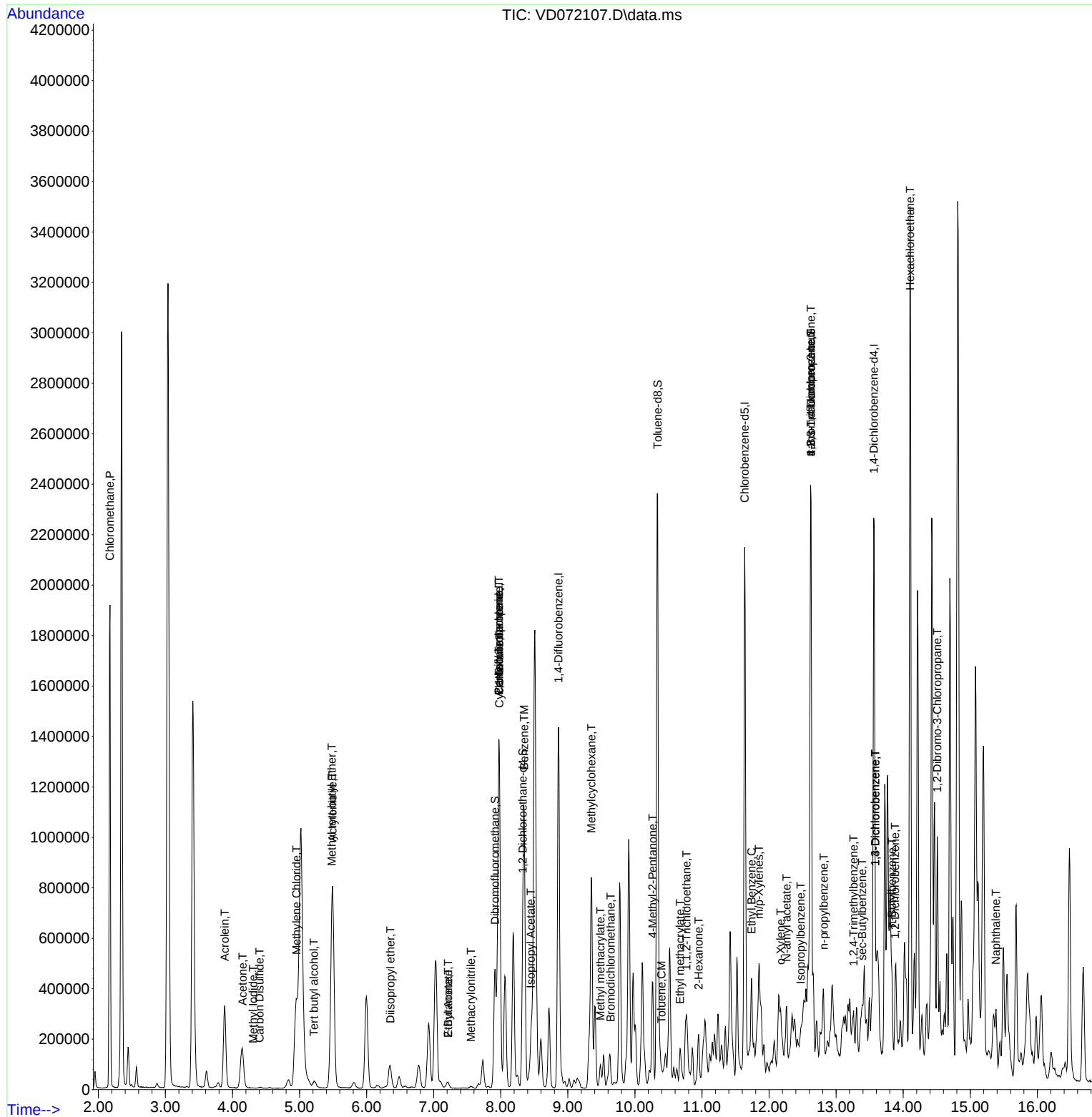
85) sec-Butylbenzene	13.390	105	83889	2.095	ug/l #	58
87) 1,3-Dichlorobenzene	13.585	146	49073	2.829	ug/l	86
88) 1,4-Dichlorobenzene	13.585	146	49073	2.816	ug/l #	84
89) n-Butylbenzene	13.832	91	232259	7.416	ug/l #	71
90) Hexachloroethane	14.102	117	164408	24.867	ug/l #	14
91) 1,2-Dichlorobenzene	13.879	146	21177	1.392	ug/l	92
92) 1,2-Dibromo-3-Chloropr...	14.508	75	2055	1.821	ug/l #	5
95) Naphthalene	15.384	128	136341	8.038	ug/l	98

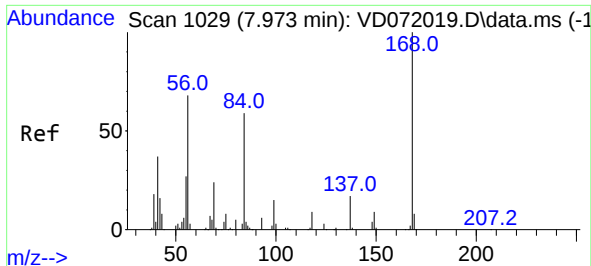
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD022522\
Data File : VD072107.D
Acq On : 25 Feb 2022 18:27
Operator : VA/SY
Sample : N1655-05
Misc : 5.45G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
PREM-MID

Quant Time: Feb 26 05:44:15 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D021822S.M
Quant Title : SW846 8260
QLast Update : Sat Feb 19 04:05:38 2022
Response via : Initial Calibration

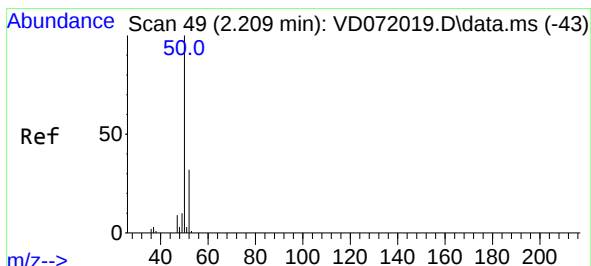
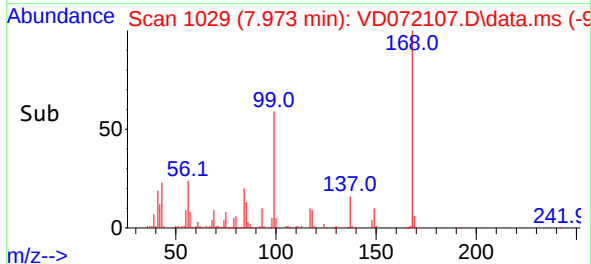
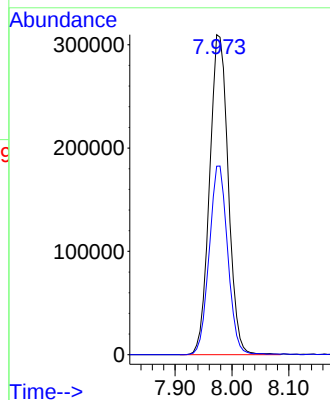
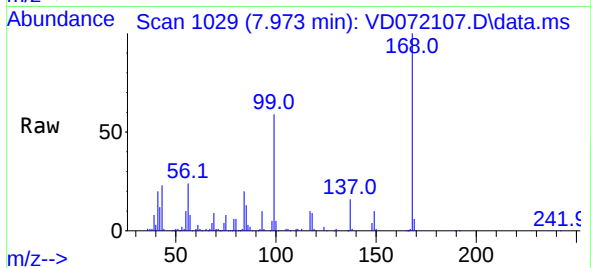




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

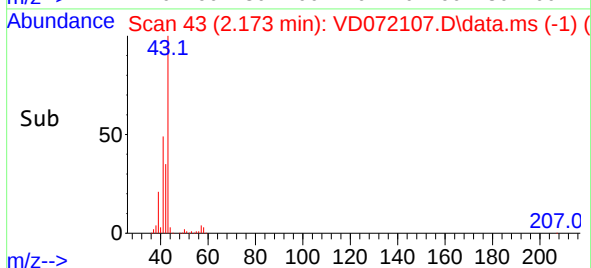
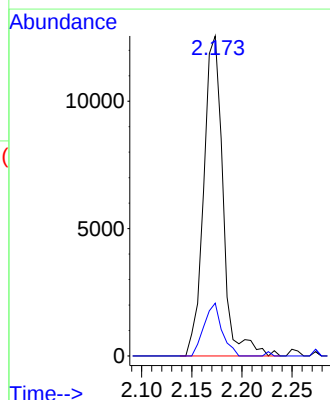
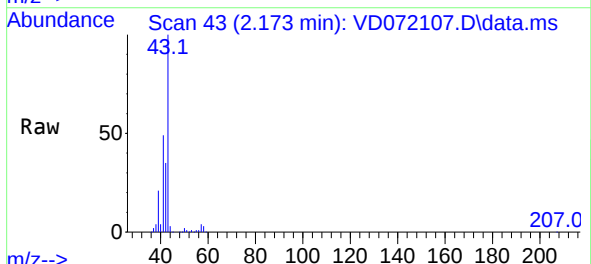
Instrument :
MSVOA_D
ClientSampleId :
PREM-MID

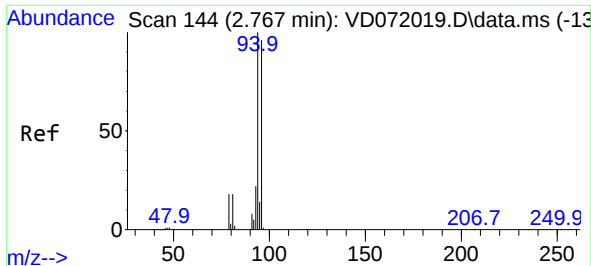
Tgt Ion:168 Resp: 705763
Ion Ratio Lower Upper
168 100
99 58.9 47.1 70.7



#3
Chloromethane
Concen: 3.061 ug/l
RT: 2.173 min Scan# 43
Delta R.T. -0.036 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

Tgt Ion: 50 Resp: 16868
Ion Ratio Lower Upper
50 100
52 16.5 25.5 38.3#

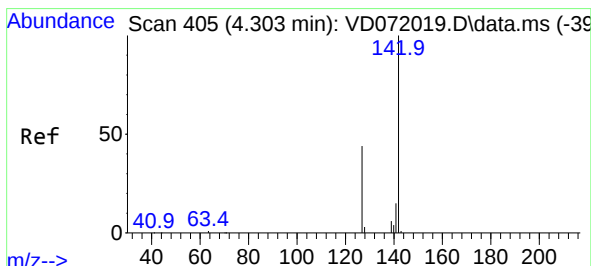
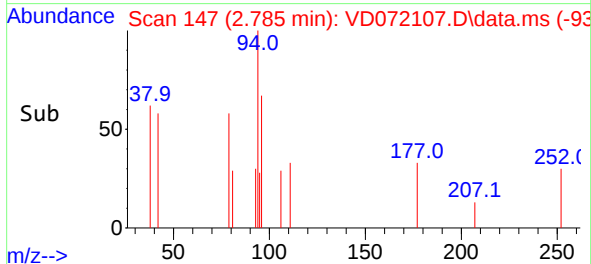
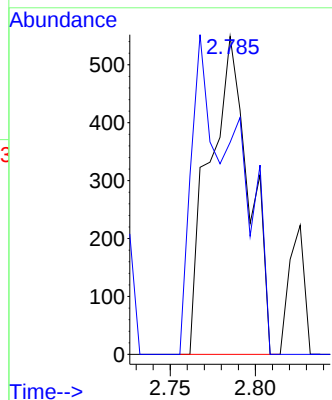
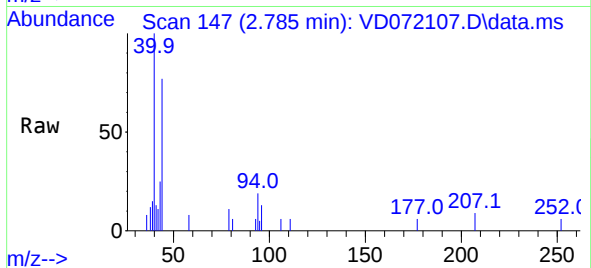




#5
Bromomethane
Concen: Below Cal
RT: 2.785 min Scan# 144
Delta R.T. 0.018 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

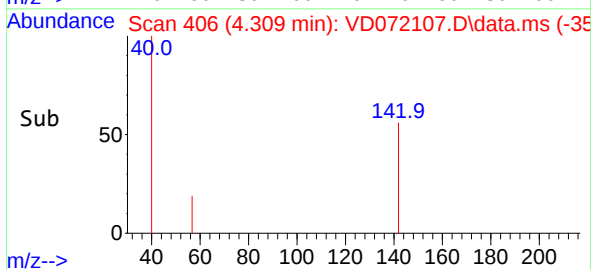
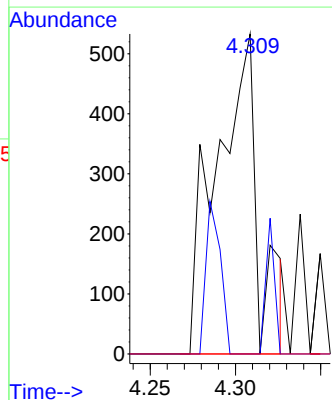
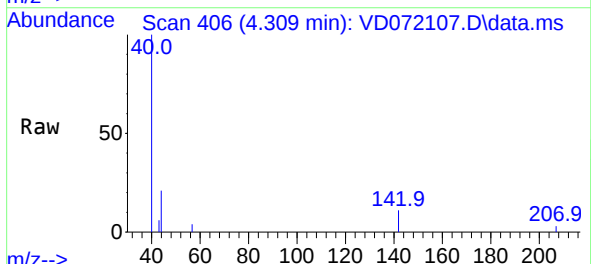
Instrument :
MSVOA_D
ClientSampleId :
PREM-MID

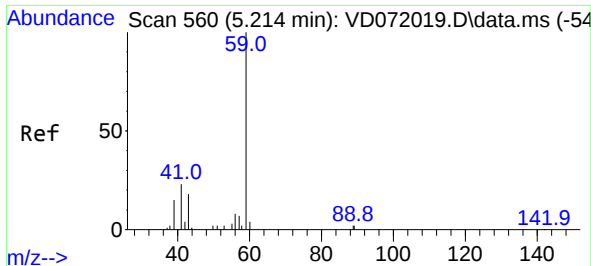
Tgt Ion: 94 Resp: 896
Ion Ratio Lower Upper
94 100
96 66.7 76.8 115.2#



#10
Methyl Iodide
Concen: 3.031 ug/l
RT: 4.309 min Scan# 406
Delta R.T. 0.006 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

Tgt Ion: 142 Resp: 914
Ion Ratio Lower Upper
142 100
127 8.8 35.8 53.8#
141 0.0 11.6 17.4#

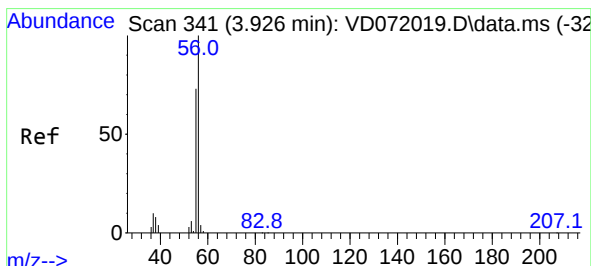
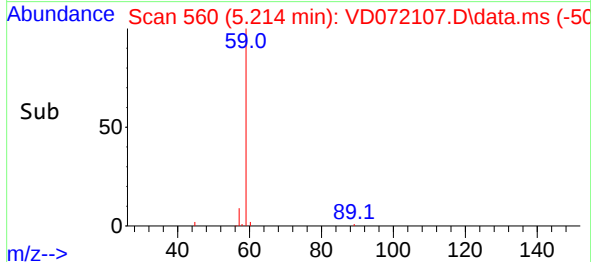
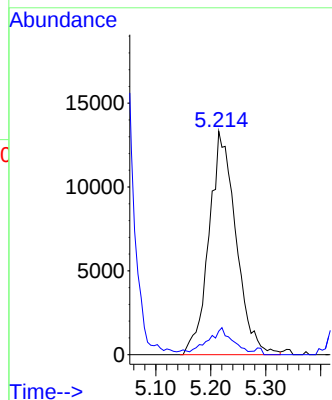
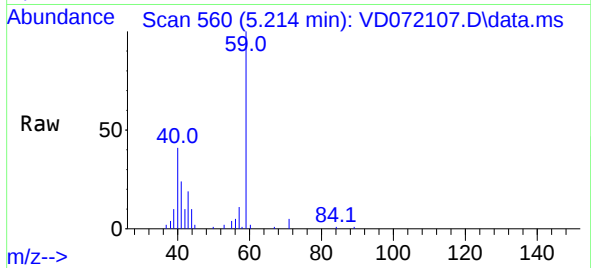




#11
Tert butyl alcohol
Concen: 108.814 ug/l
RT: 5.214 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

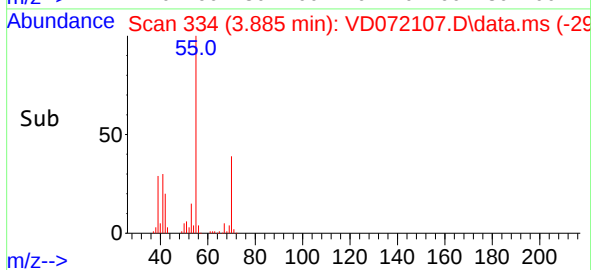
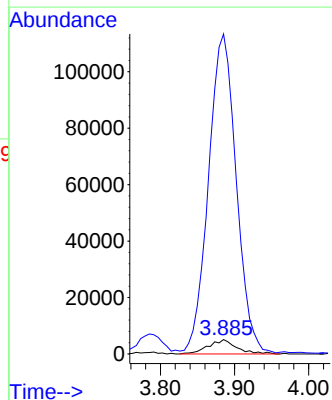
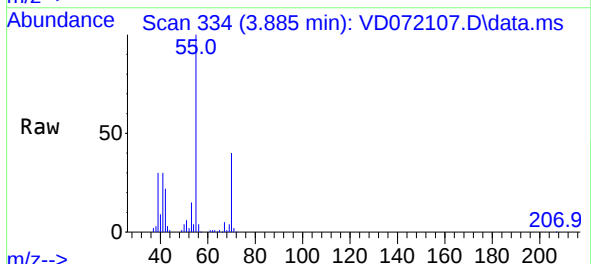
Instrument :
MSVOA_D
ClientSampleId :
PREM-MID

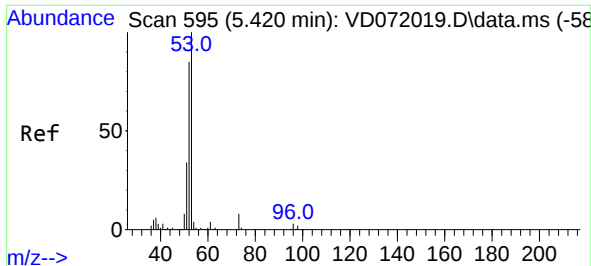
Tgt Ion: 59 Resp: 45452
Ion Ratio Lower Upper
59 100
57 0.0 5.4 8.2#



#13
Acrolein
Concen: 16.356 ug/l
RT: 3.885 min Scan# 334
Delta R.T. -0.041 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

Tgt Ion: 56 Resp: 13472
Ion Ratio Lower Upper
56 100
55 2181.9 55.8 83.6#

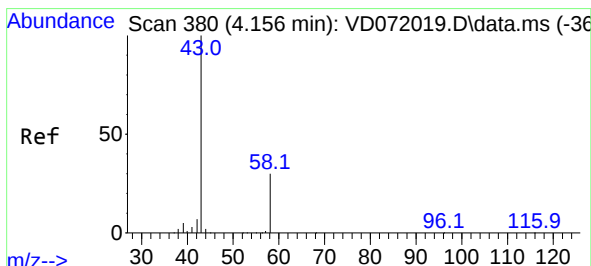
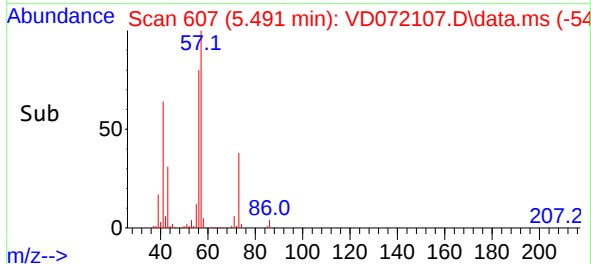
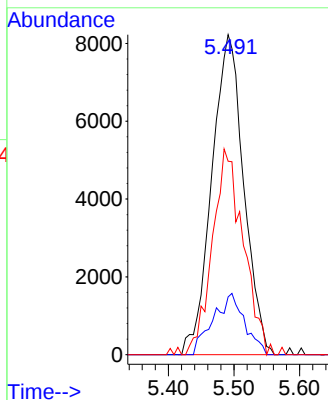
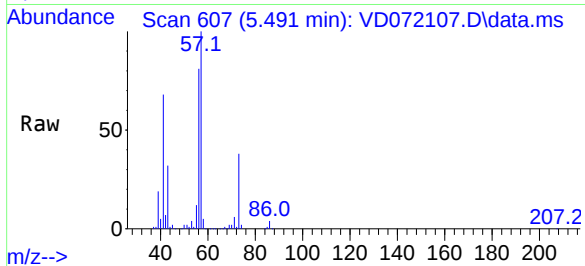




#15
Acrylonitrile
Concen: 15.557 ug/l
RT: 5.491 min Scan# 607
Delta R.T. 0.071 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

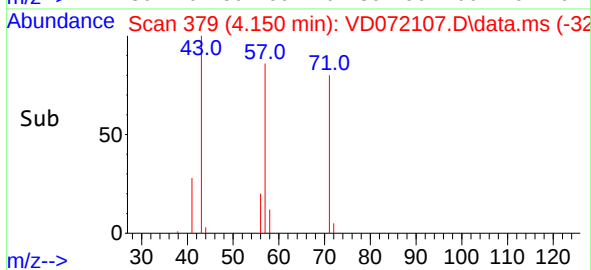
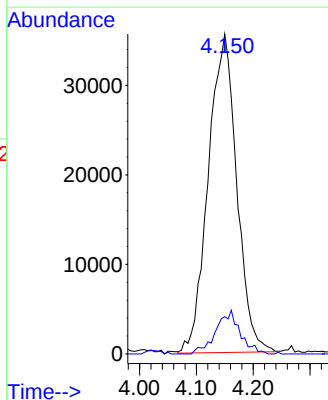
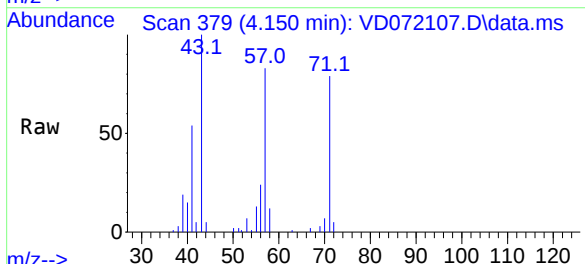
Instrument :
MSVOA_D
ClientSampleId :
PREM-MID

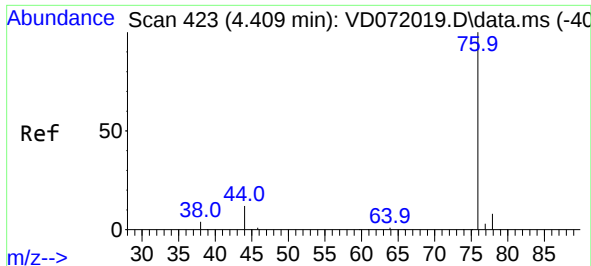
Tgt Ion: 53 Resp: 27858
Ion Ratio Lower Upper
53 100
52 18.9 65.8 98.6#
51 62.1 29.4 44.0#



#16
Acetone
Concen: 78.297 ug/l
RT: 4.150 min Scan# 379
Delta R.T. -0.006 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

Tgt Ion: 43 Resp: 123879
Ion Ratio Lower Upper
43 100
58 11.7 23.8 35.6#

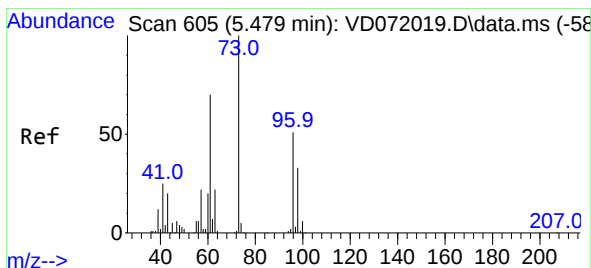
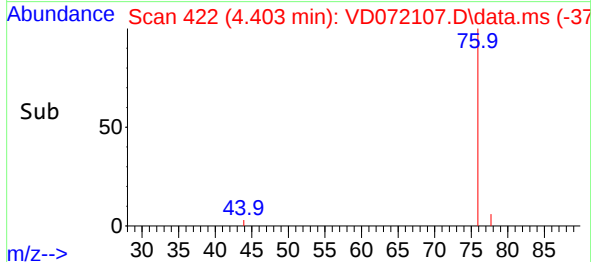
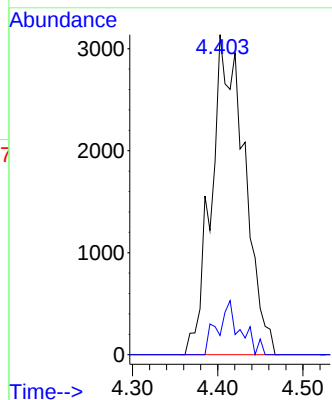
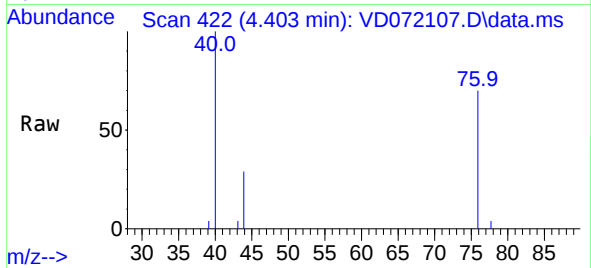




#17
Carbon Disulfide
Concen: 1.128 ug/l
RT: 4.403 min Scan# 41
Delta R.T. -0.006 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

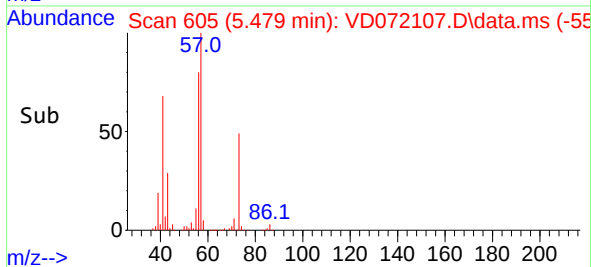
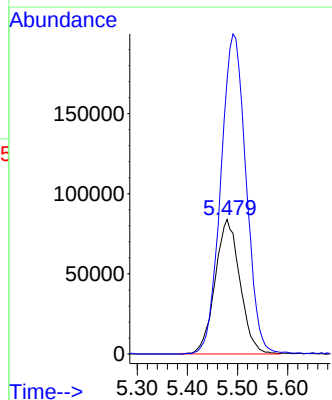
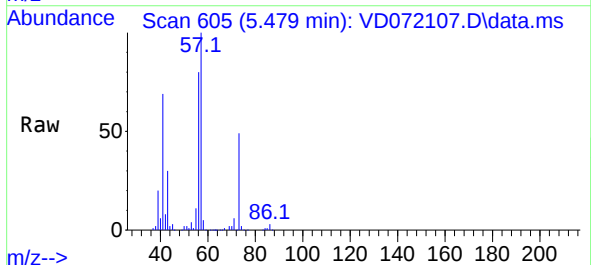
Instrument :
MSVOA_D
ClientSampleId :
PREM-MID

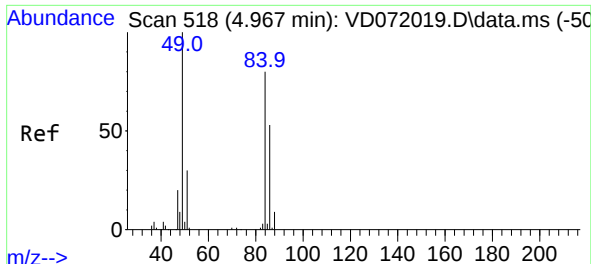
Tgt Ion: 76 Resp: 8499
Ion Ratio Lower Upper
76 100
78 6.0 6.7 10.1#



#19
Methyl tert-butyl Ether
Concen: 18.430 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

Tgt Ion: 73 Resp: 289165
Ion Ratio Lower Upper
73 100
57 203.7 18.0 27.0#



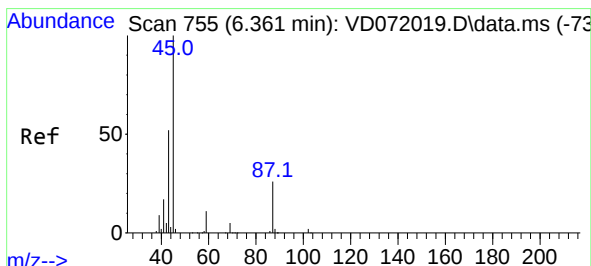
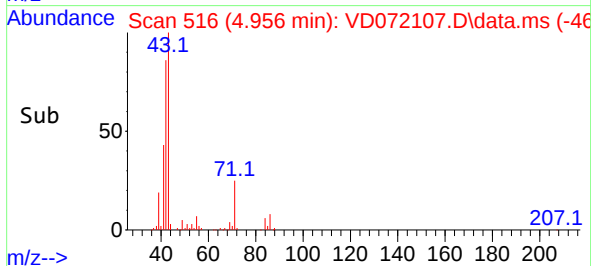
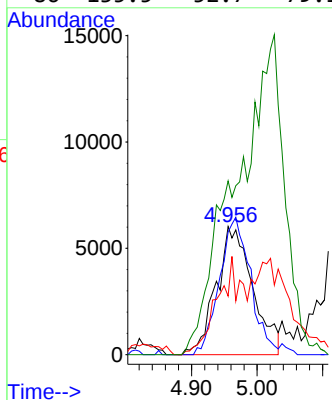
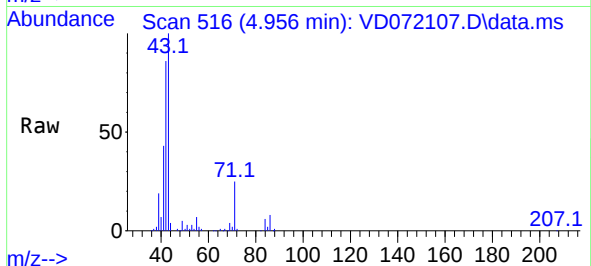


#20
Methylene Chloride
Concen: 2.967 ug/l
RT: 4.956 min Scan# 518
Delta R.T. -0.012 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

Instrument :
MSVOA_D
ClientSampleId :
PREM-MID

Tgt Ion: 84 Resp: 23362

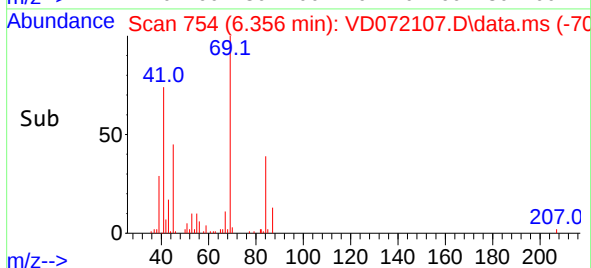
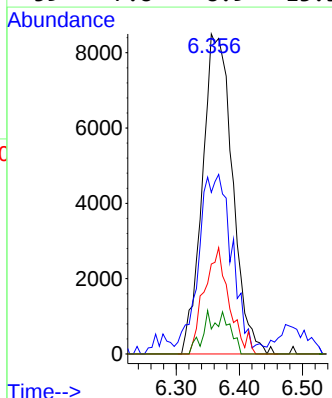
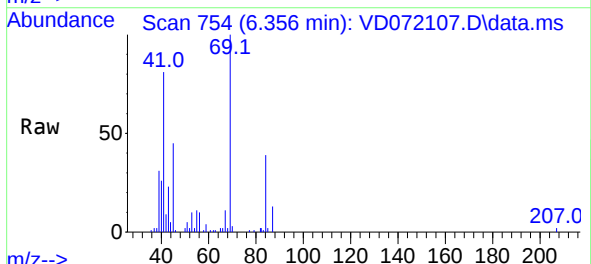
Ion	Ratio	Lower	Upper
84	100		
49	95.8	100.0	150.0#
51	45.7	30.2	45.4#
86	135.5	52.7	79.1#

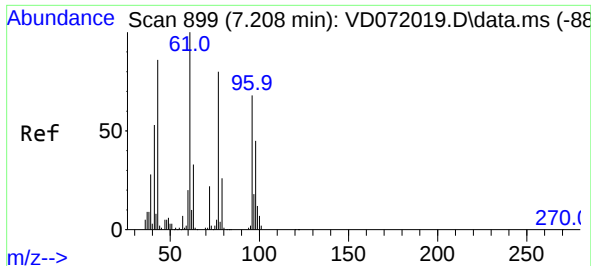


#22
Diisopropyl ether
Concen: 1.194 ug/l
RT: 6.356 min Scan# 754
Delta R.T. -0.006 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

Tgt Ion: 45 Resp: 28180

Ion	Ratio	Lower	Upper
45	100		
43	46.9	41.3	61.9
87	28.1	20.4	30.6
59	7.8	8.9	13.3#

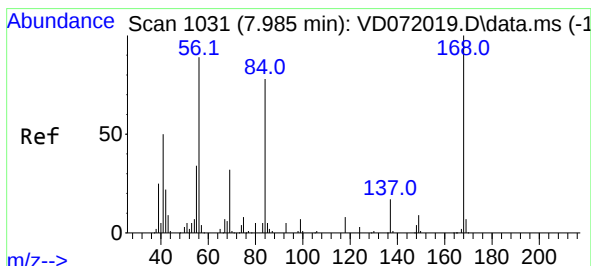
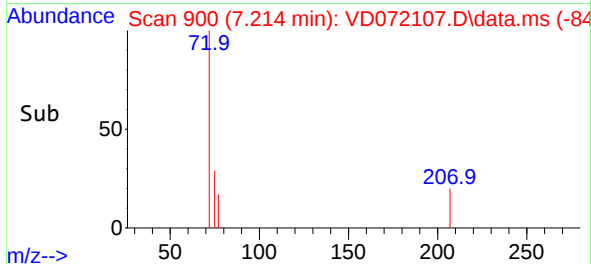
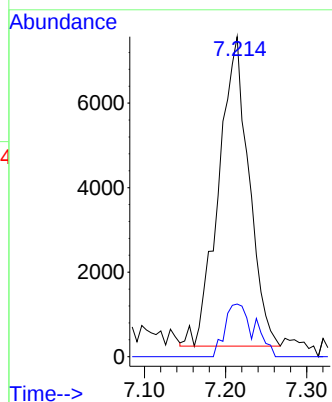
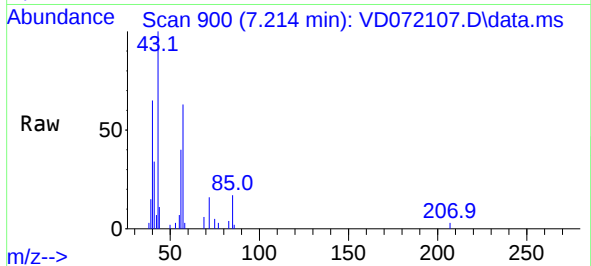




#25
2-Butanone
Concen: 8.664 ug/l
RT: 7.214 min Scan# 90
Delta R.T. 0.006 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

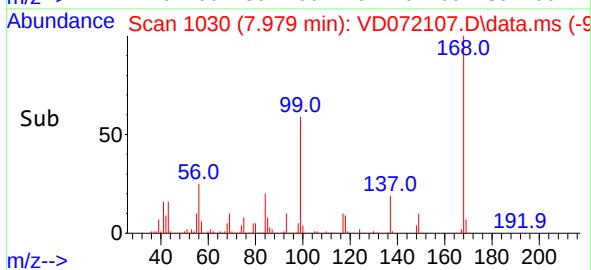
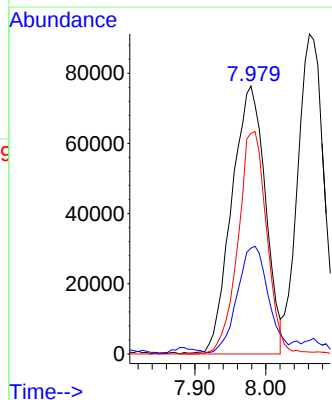
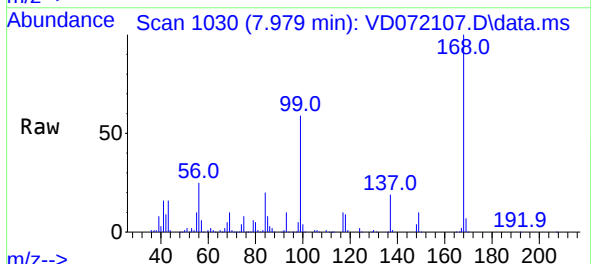
Instrument :
MSVOA_D
ClientSampleId :
PREM-MID

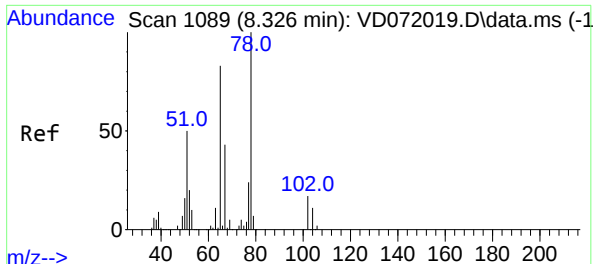
Tgt Ion: 43 Resp: 18945
Ion Ratio Lower Upper
43 100
72 17.0 20.3 30.5#



#31
Cyclohexane
Concen: 19.460 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

Tgt Ion: 56 Resp: 251640
Ion Ratio Lower Upper
56 100
69 37.1 28.9 43.3
84 82.3 70.6 105.8

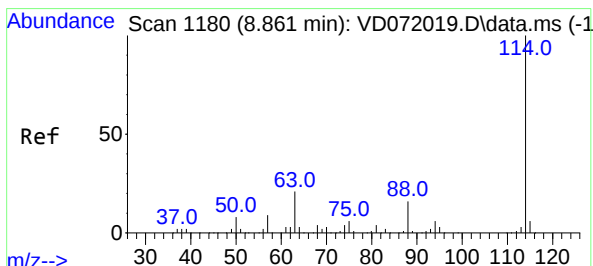
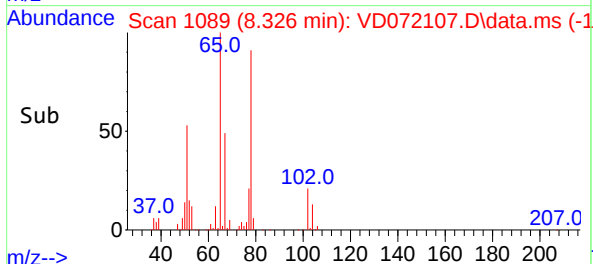
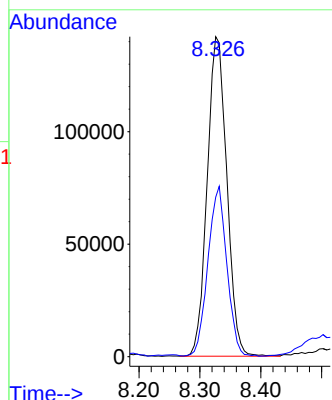
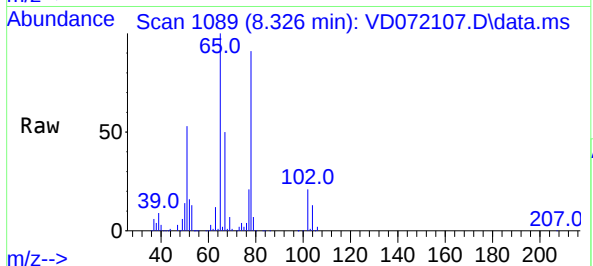




#33
1,2-Dichloroethane-d4
Concen: 43.397 ug/l
RT: 8.326 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

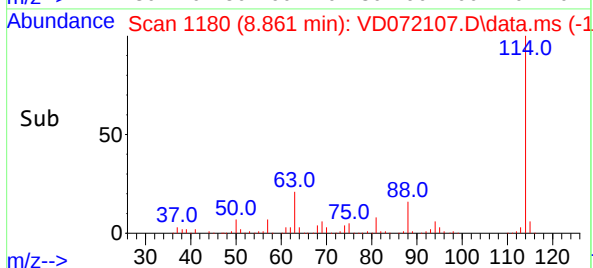
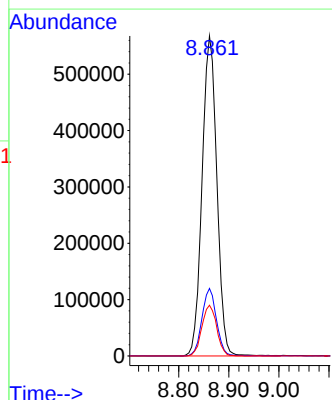
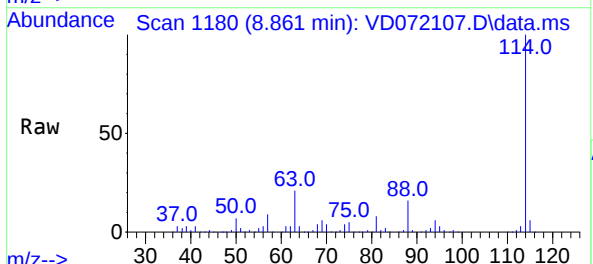
Instrument :
MSVOA_D
ClientSampleId :
PREM-MID

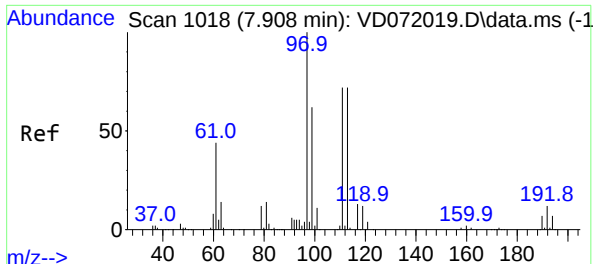
Tgt Ion: 65 Resp: 317702
Ion Ratio Lower Upper
65 100
67 51.1 0.0 105.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.861 min Scan# 1180
Delta R.T. 0.000 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

Tgt Ion: 114 Resp: 1162981
Ion Ratio Lower Upper
114 100
63 21.1 0.0 42.2
88 15.9 0.0 31.2

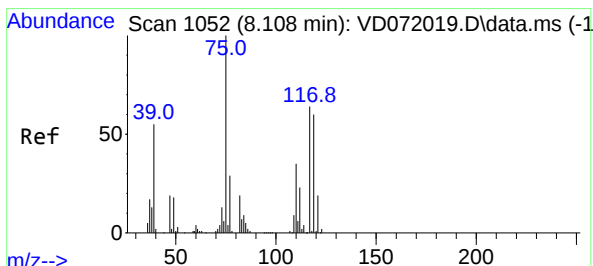
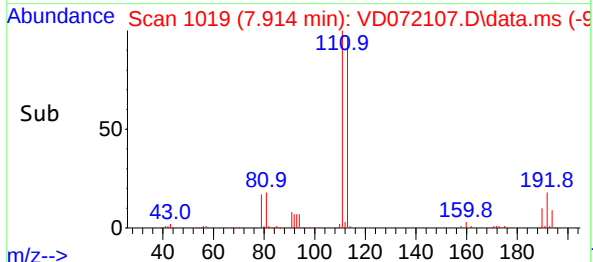
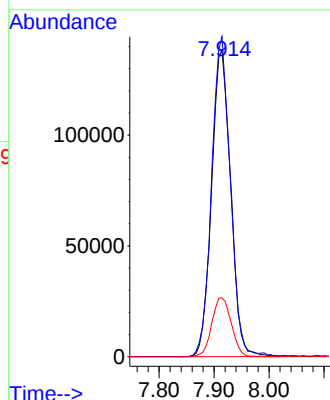
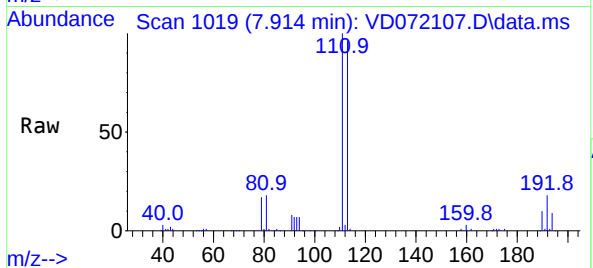




#35
Dibromofluoromethane
Concen: 47.410 ug/l
RT: 7.914 min Scan# 1018
Delta R.T. 0.006 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

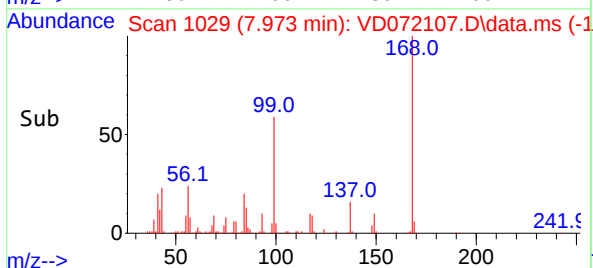
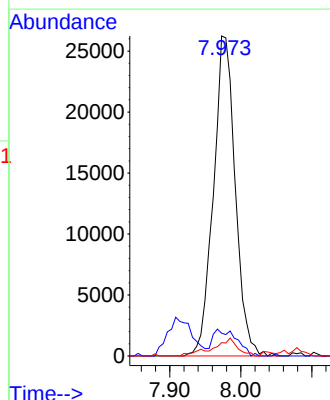
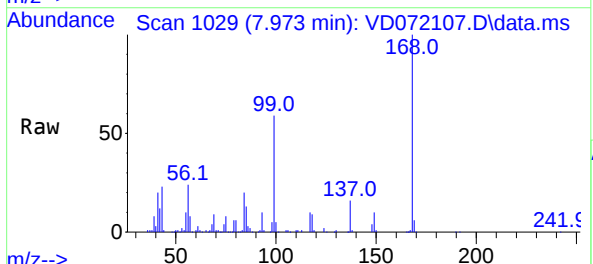
Instrument :
MSVOA_D
ClientSampleId :
PREM-MID

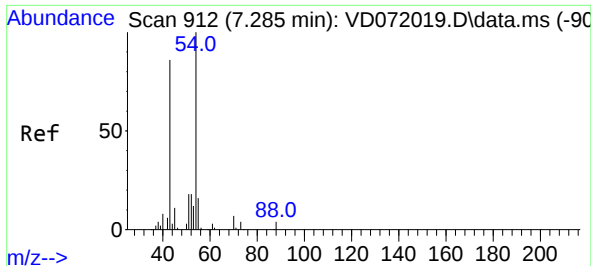
Tgt Ion:113 Resp: 334057
Ion Ratio Lower Upper
113 100
111 102.7 83.0 124.4
192 19.6 15.3 22.9



#36
1,1-Dichloropropene
Concen: 5.246 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.135 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

Tgt Ion: 75 Resp: 55991
Ion Ratio Lower Upper
75 100
110 9.3 17.7 53.1#
77 0.0 24.8 37.2#

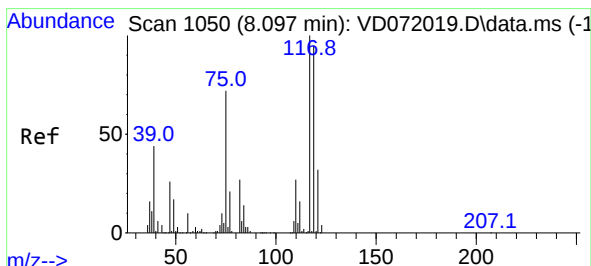
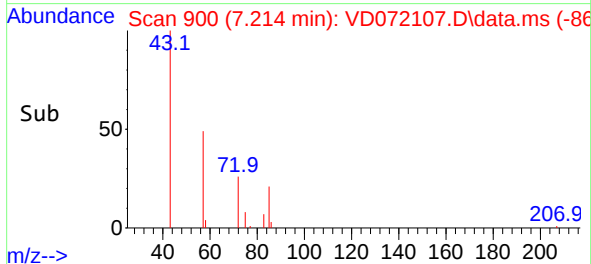
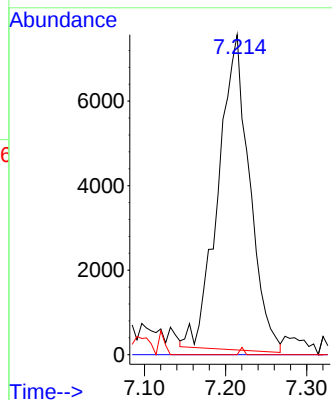
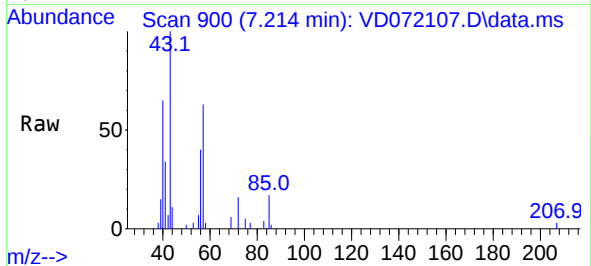




#37
Ethyl Acetate
Concen: 4.022 ug/l
RT: 7.214 min Scan# 90
Delta R.T. -0.071 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

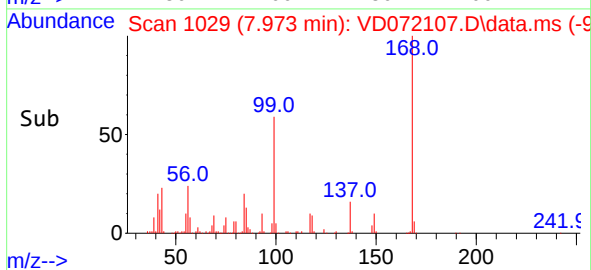
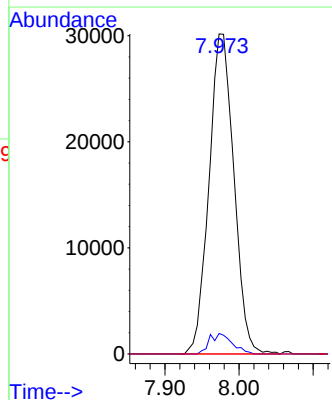
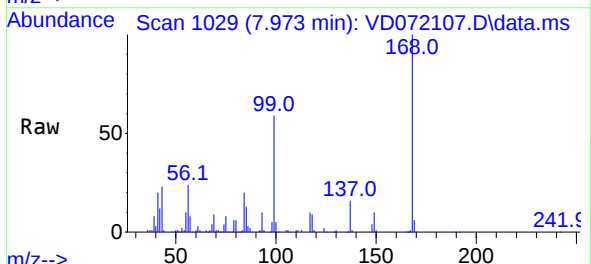
Instrument :
MSVOA_D
ClientSampleId :
PREM-MID

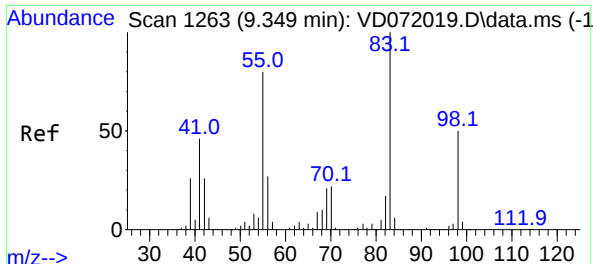
Tgt Ion: 43 Resp: 19908
Ion Ratio Lower Upper
43 100
61 0.0 9.8 14.8#
70 0.0 7.4 11.2#



#38
Carbon Tetrachloride
Concen: 6.443 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.123 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

Tgt Ion: 117 Resp: 70487
Ion Ratio Lower Upper
117 100
119 6.4 75.8 113.8#
121 0.0 25.8 38.6#

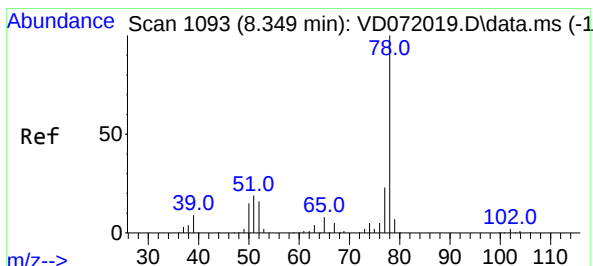
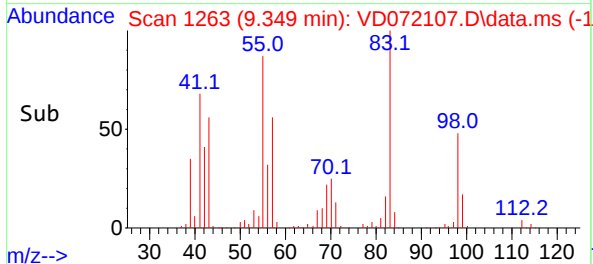
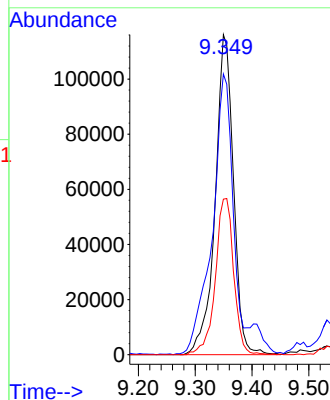
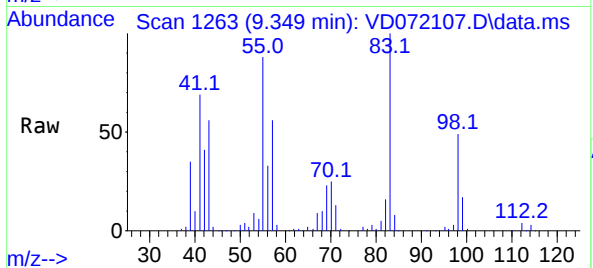




#39
Methylcyclohexane
Concen: 20.844 ug/l
RT: 9.349 min Scan# 1263
Delta R.T. 0.000 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

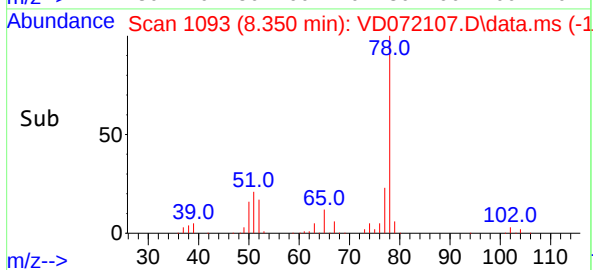
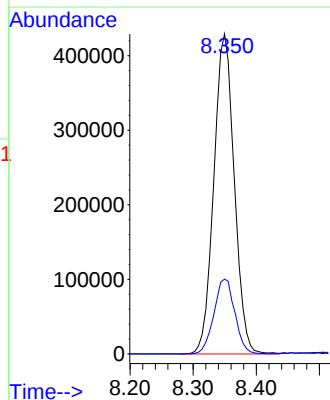
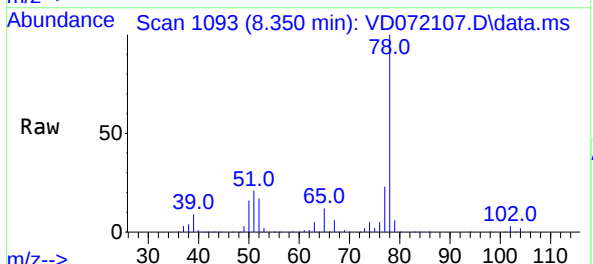
Instrument :
MSVOA_D
ClientSampleId :
PREM-MID

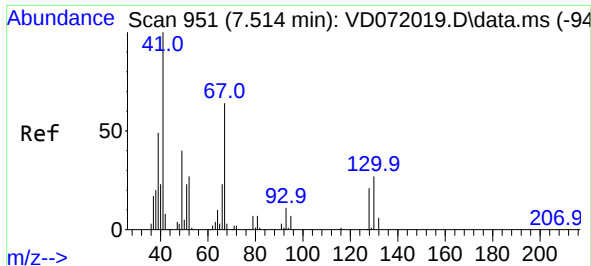
Tgt Ion: 83 Resp: 260389
Ion Ratio Lower Upper
83 100
55 87.4 64.0 96.0
98 48.6 39.8 59.8



#40
Benzene
Concen: 32.056 ug/l
RT: 8.350 min Scan# 1093
Delta R.T. 0.000 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

Tgt Ion: 78 Resp: 965466
Ion Ratio Lower Upper
78 100
77 23.4 18.2 27.4



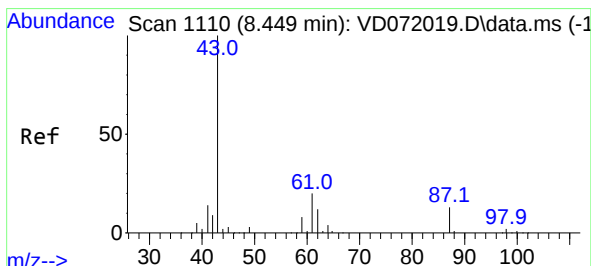
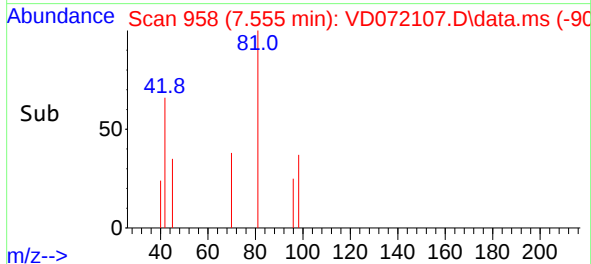
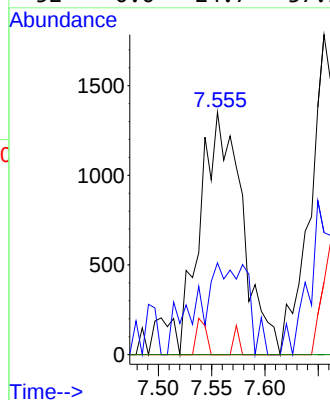
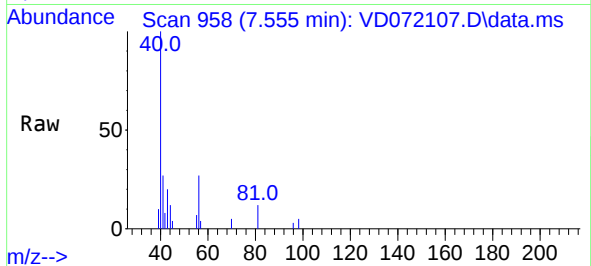


#41
Methacrylonitrile
Concen: 1.208 ug/l
RT: 7.555 min Scan# 91
Delta R.T. 0.041 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

Instrument :
MSVOA_D
ClientSampleId :
PREM-MID

Tgt Ion: 41 Resp: 3709

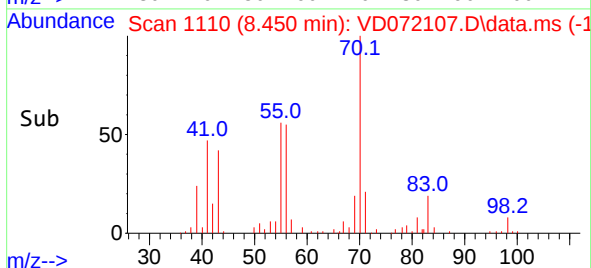
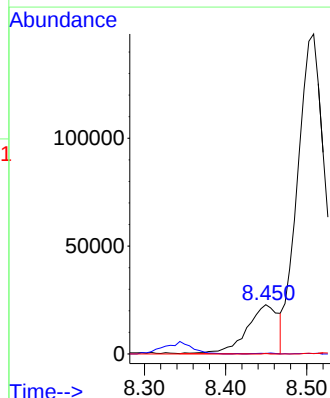
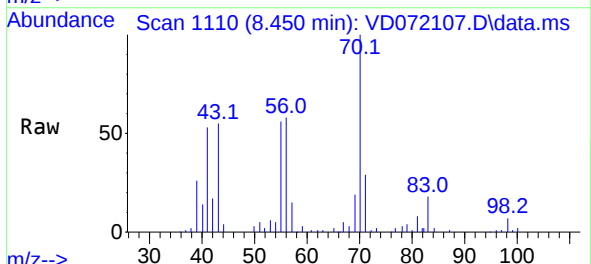
Ion	Ratio	Lower	Upper
41	100		
39	35.1	46.7	70.1#
67	0.0	57.6	86.4#
52	0.0	24.7	37.1#

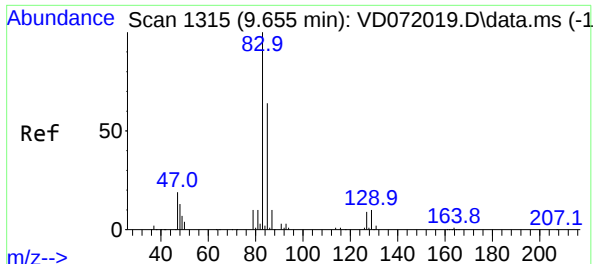


#43
Isopropyl Acetate
Concen: 6.654 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

Tgt Ion: 43 Resp: 61330

Ion	Ratio	Lower	Upper
43	100		
61	0.9	24.6	37.0#
87	0.2	10.1	15.1#





#47

Bromodichloromethane

Concen: 1.437 ug/l

RT: 9.638 min Scan# 11

Delta R.T. -0.018 min

Lab File: VD072107.D

Acq: 25 Feb 2022 18:27

Instrument :

MSVOA_D

ClientSampleId :

PREM-MID

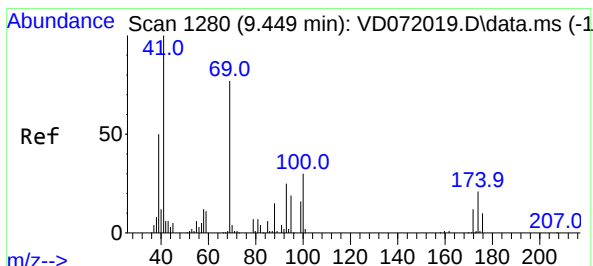
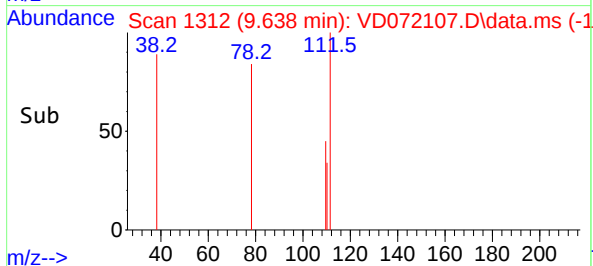
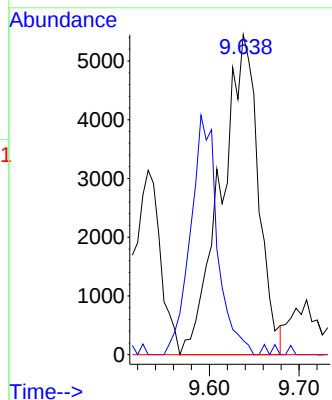
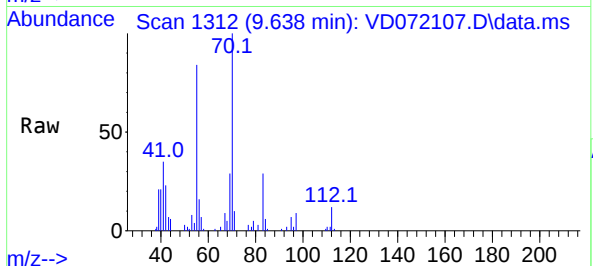
Tgt Ion: 83 Resp: 15718

Ion Ratio Lower Upper

83 100

85 4.4 51.4 77.0#

127 0.0 7.0 10.6#



#48

Methyl methacrylate

Concen: 4.693 ug/l

RT: 9.485 min Scan# 1286

Delta R.T. 0.035 min

Lab File: VD072107.D

Acq: 25 Feb 2022 18:27

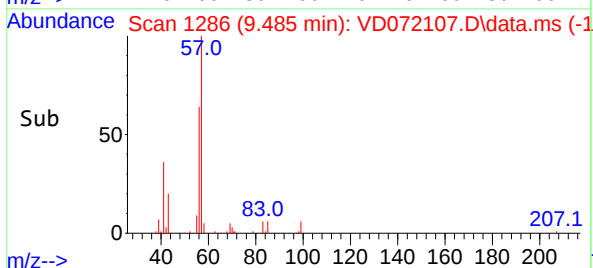
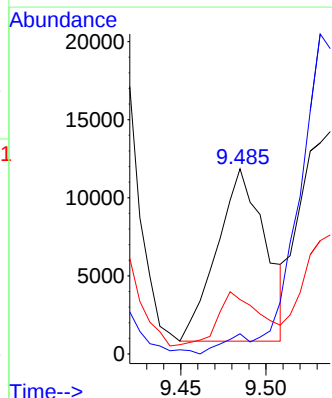
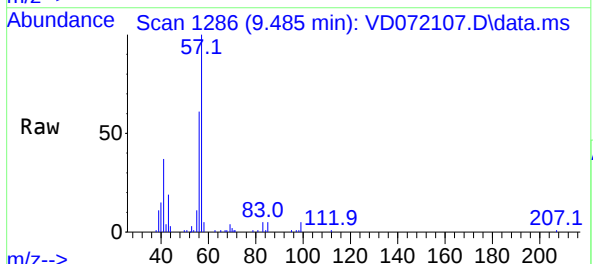
Tgt Ion: 41 Resp: 21851

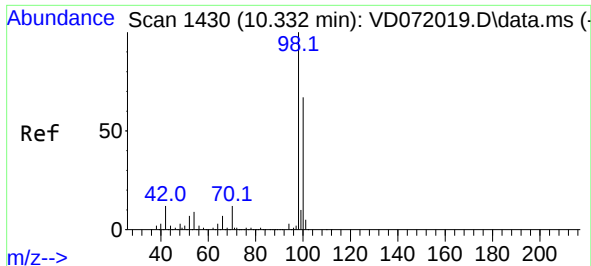
Ion Ratio Lower Upper

41 100

69 0.0 61.6 92.4#

39 30.6 38.6 57.8#

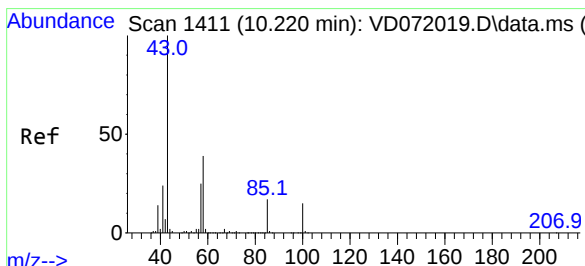
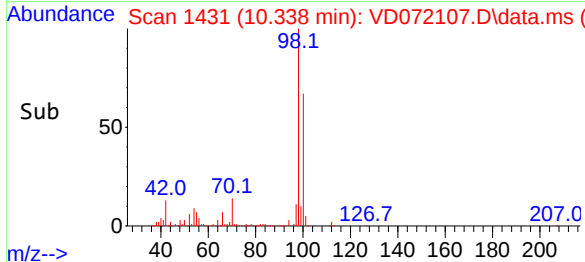
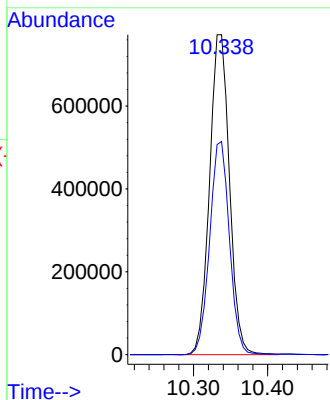
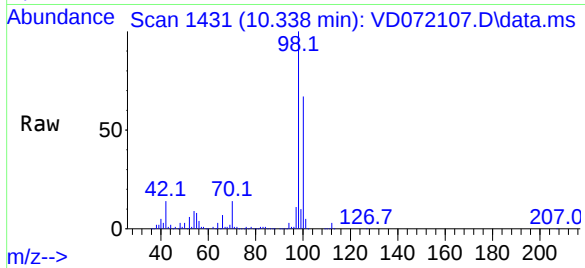




#50
Toluene-d8
Concen: 55.205 ug/l
RT: 10.338 min Scan# 1430
Delta R.T. 0.006 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

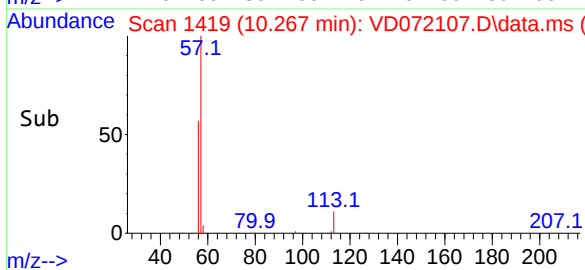
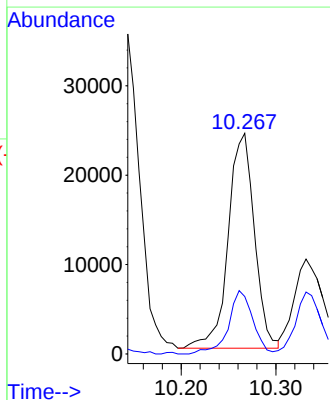
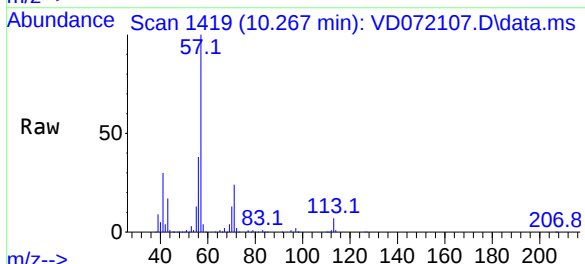
Instrument :
MSVOA_D
ClientSampleId :
PREM-MID

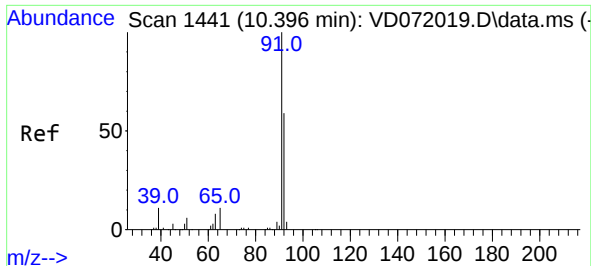
Tgt Ion: 98 Resp: 1442498
Ion Ratio Lower Upper
98 100
100 66.0 53.8 80.6



#51
4-Methyl-2-Pentanone
Concen: 9.481 ug/l
RT: 10.267 min Scan# 1419
Delta R.T. 0.047 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

Tgt Ion: 43 Resp: 46312
Ion Ratio Lower Upper
43 100
58 27.3 30.8 46.2#

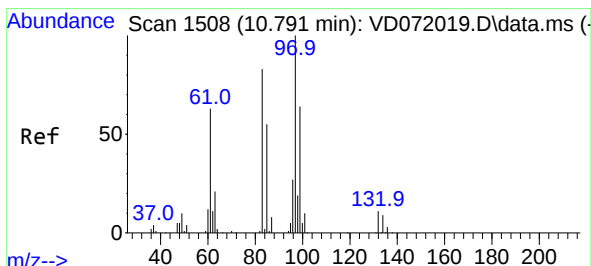
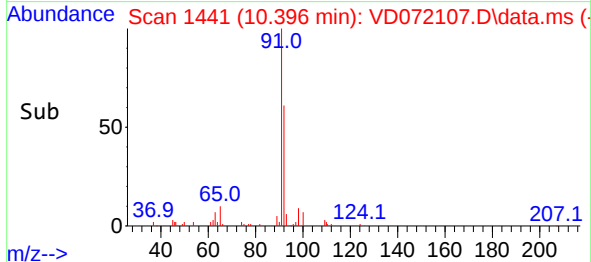
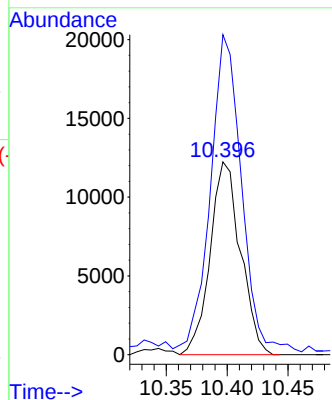
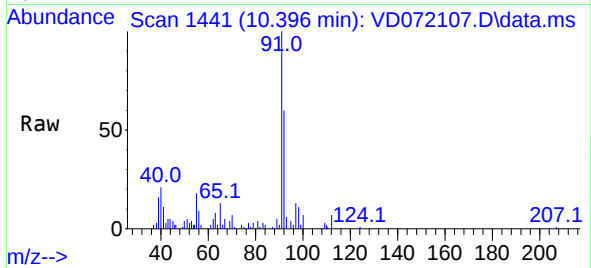




#52
Toluene
Concen: 1.104 ug/l
RT: 10.396 min Scan# 1441
Delta R.T. 0.000 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

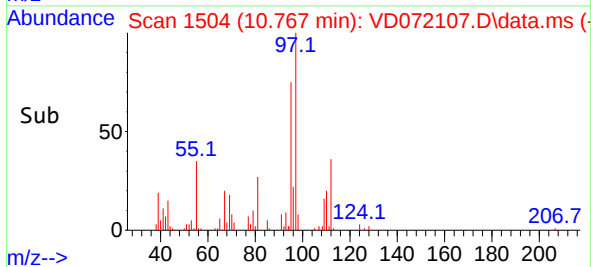
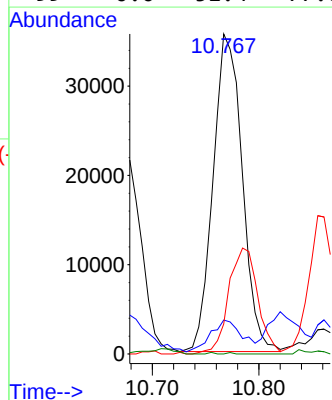
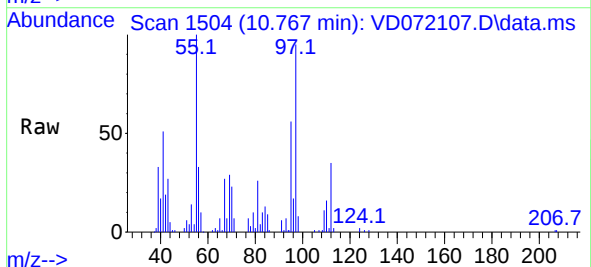
Instrument :
MSVOA_D
ClientSampleId :
PREM-MID

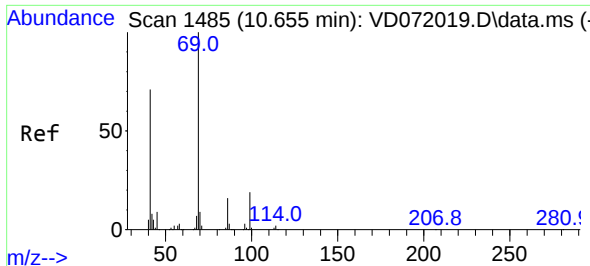
Tgt Ion: 92 Resp: 21282
Ion Ratio Lower Upper
92 100
91 169.4 135.6 203.4



#55
1,1,2-Trichloroethane
Concen: 11.318 ug/l
RT: 10.767 min Scan# 1504
Delta R.T. -0.023 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

Tgt Ion: 97 Resp: 67528
Ion Ratio Lower Upper
97 100
83 9.1 66.2 99.4#
85 8.9 43.7 65.5#
99 0.0 51.4 77.0#

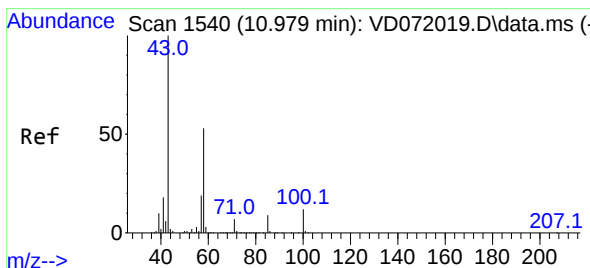
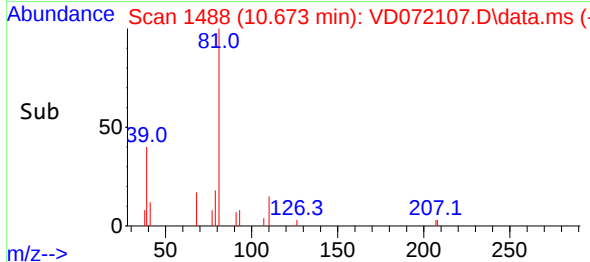
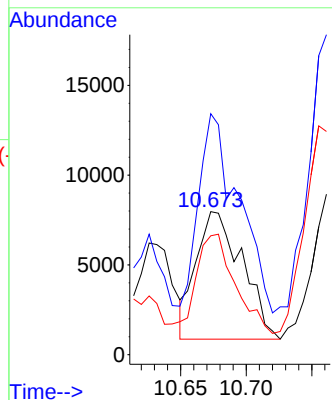
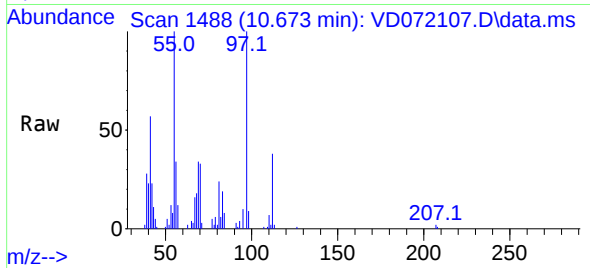




#56
Ethyl methacrylate
Concen: 2.439 ug/l
RT: 10.673 min Scan# 1488
Delta R.T. 0.018 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

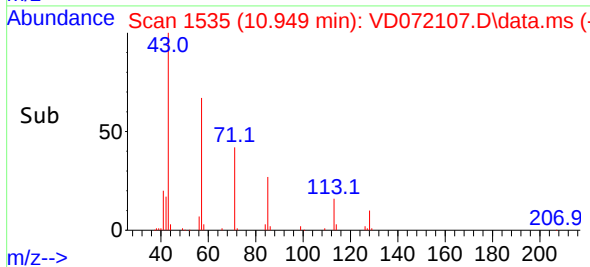
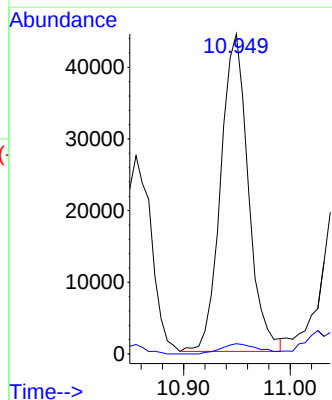
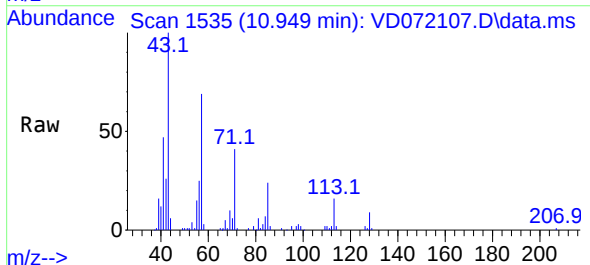
Instrument :
MSVOA_D
ClientSampleId :
PREM-MID

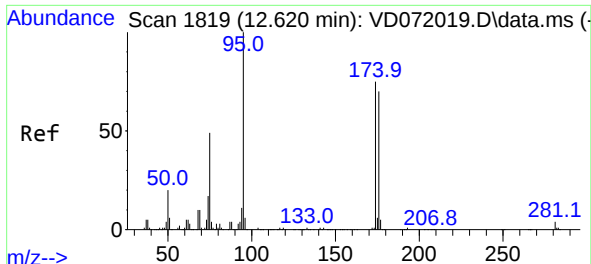
Tgt Ion: 69 Resp: 17377
Ion Ratio Lower Upper
69 100
41 160.4 56.8 85.2#
39 65.0 28.2 42.4#



#59
2-Hexanone
Concen: 23.913 ug/l
RT: 10.949 min Scan# 1535
Delta R.T. -0.029 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

Tgt Ion: 43 Resp: 79672
Ion Ratio Lower Upper
43 100
58 4.4 27.0 80.8#

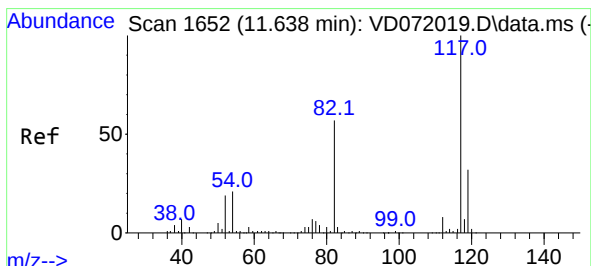
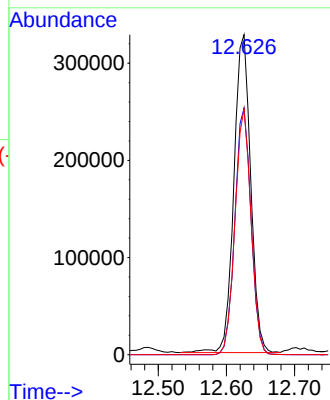
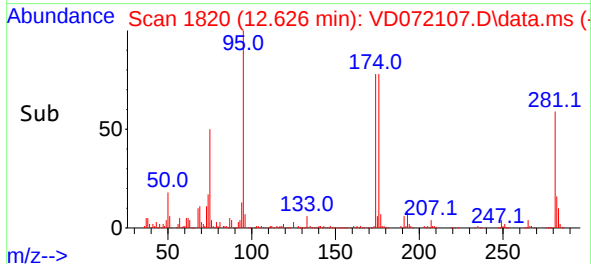
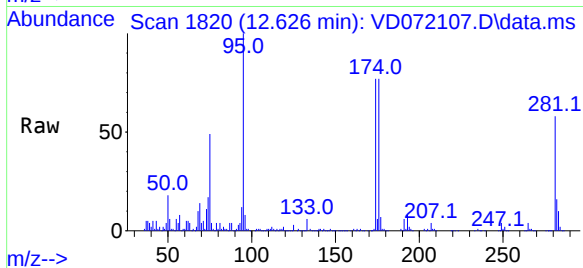




#62
4-Bromofluorobenzene
Concen: 58.335 ug/l
RT: 12.626 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

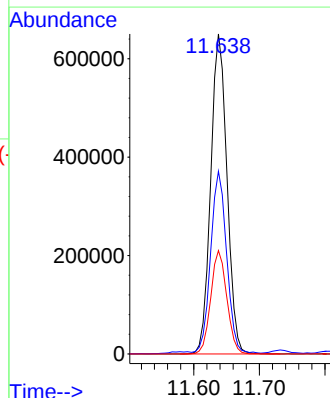
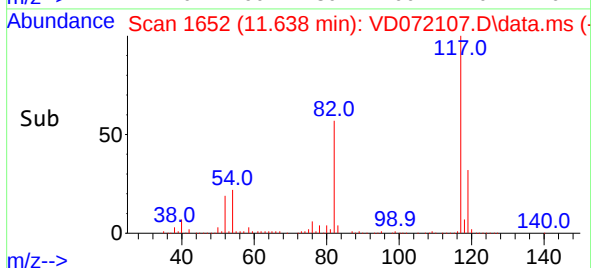
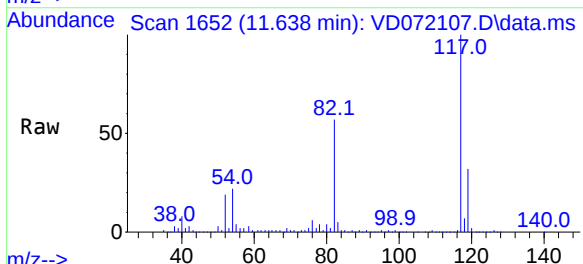
Instrument :
MSVOA_D
ClientSampleId :
PREM-MID

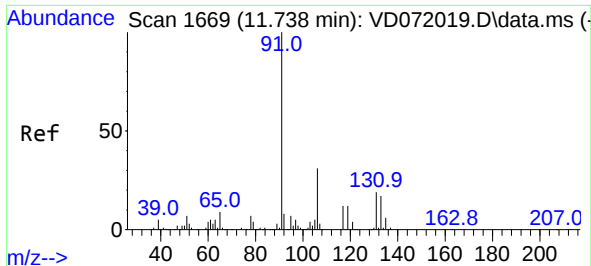
Tgt Ion: 95 Resp: 559913
Ion Ratio Lower Upper
95 100
174 74.6 0.0 155.0
176 73.6 0.0 148.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

Tgt Ion:117 Resp: 1119064
Ion Ratio Lower Upper
117 100
82 56.4 45.4 68.0
119 32.3 25.4 38.2

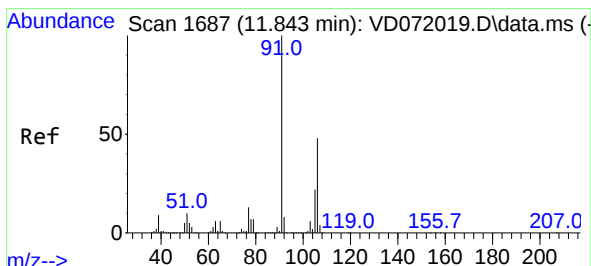
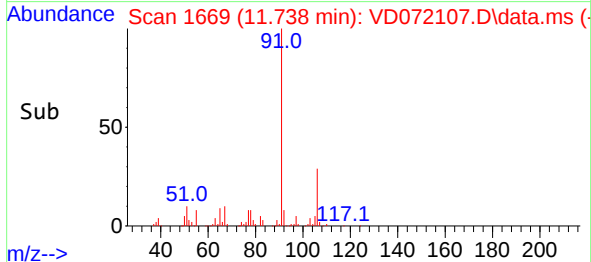
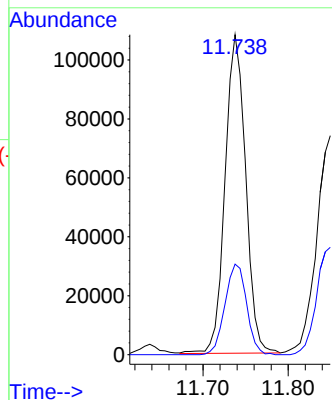
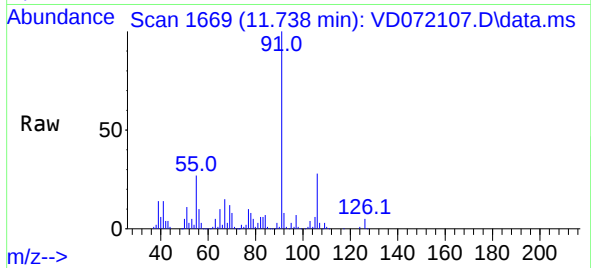




#67
Ethyl Benzene
Concen: 4.751 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

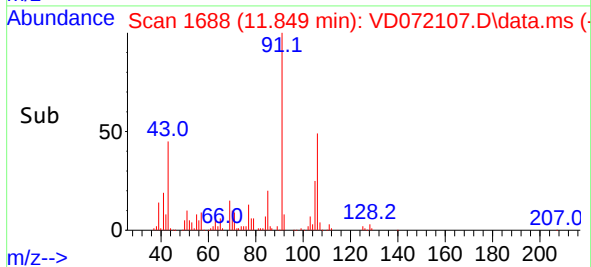
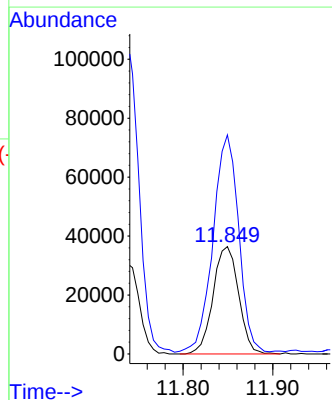
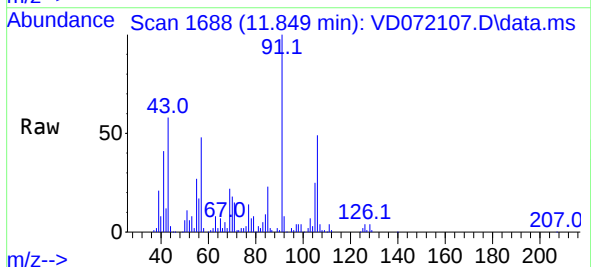
Instrument :
MSVOA_D
ClientSampleId :
PREM-MID

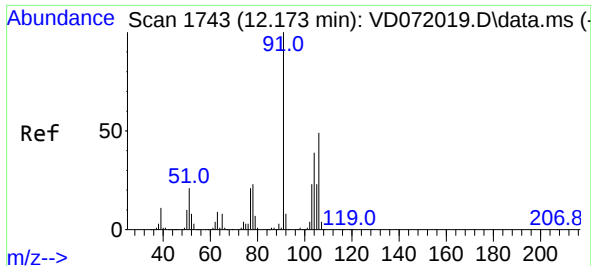
Tgt Ion: 91 Resp: 181198
Ion Ratio Lower Upper
91 100
106 28.5 24.6 36.8



#68
m/p-Xylenes
Concen: 4.929 ug/l
RT: 11.849 min Scan# 1688
Delta R.T. 0.006 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

Tgt Ion: 106 Resp: 71960
Ion Ratio Lower Upper
106 100
91 202.7 162.6 243.8

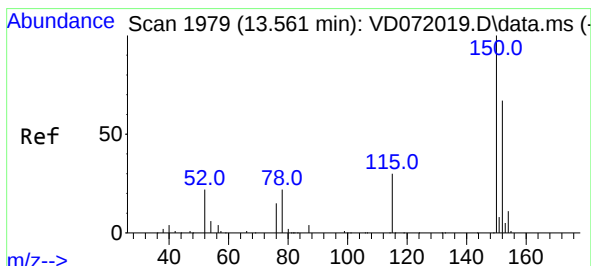
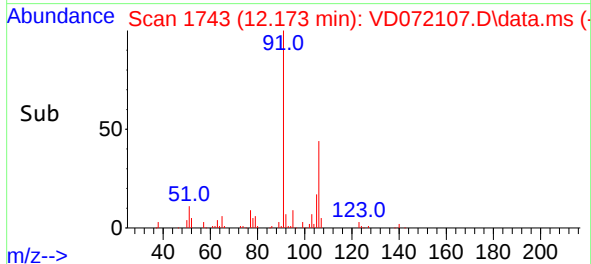
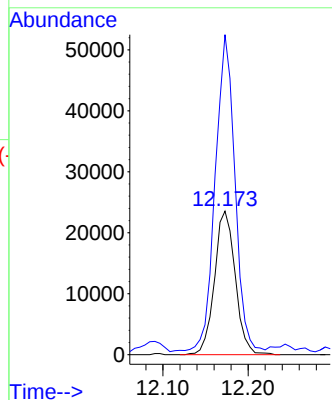
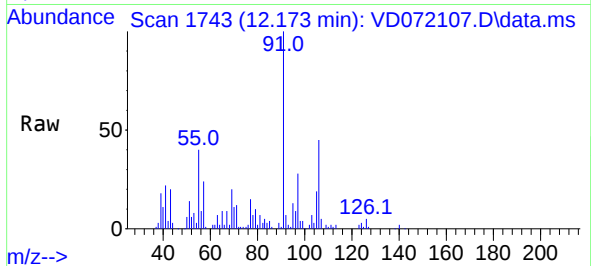




#69
o-Xylene
Concen: 2.907 ug/l
RT: 12.173 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

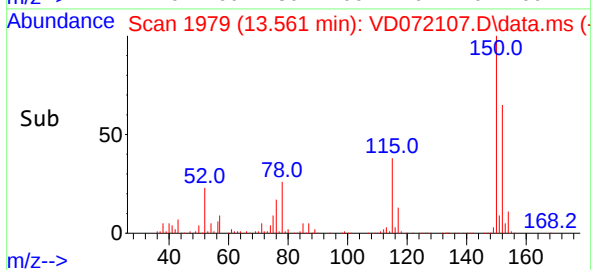
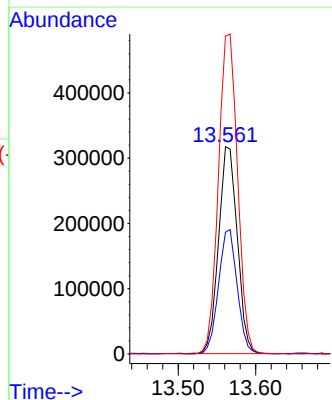
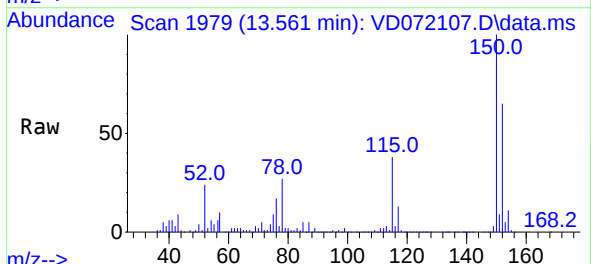
Instrument :
MSVOA_D
ClientSampleId :
PREM-MID

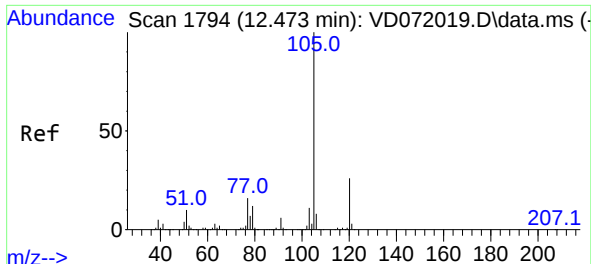
Tgt Ion:106 Resp: 39917
Ion Ratio Lower Upper
106 100
91 207.6 106.0 317.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.561 min Scan# 1979
Delta R.T. 0.000 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

Tgt Ion:152 Resp: 533678
Ion Ratio Lower Upper
152 100
115 59.7 29.9 89.7
150 158.3 0.0 347.6

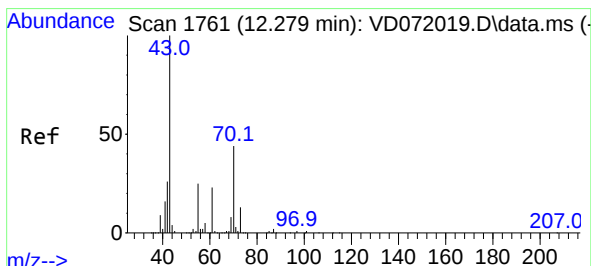
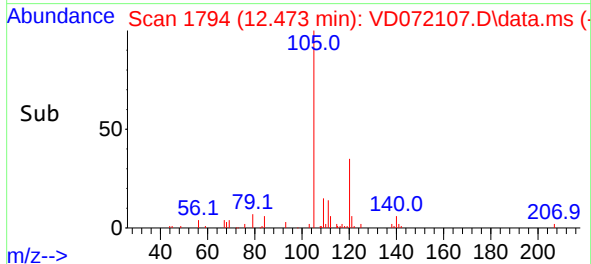
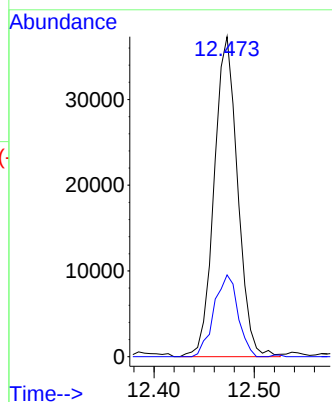
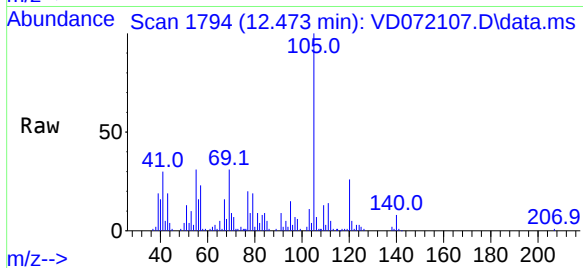




#73
Isopropylbenzene
Concen: 1.658 ug/l
RT: 12.473 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

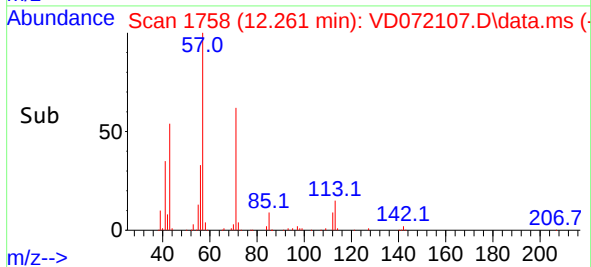
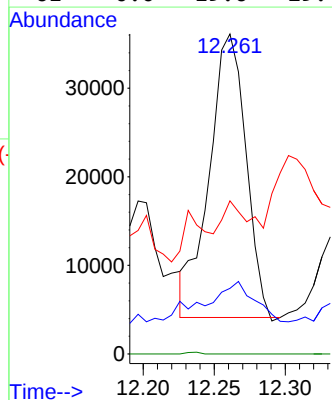
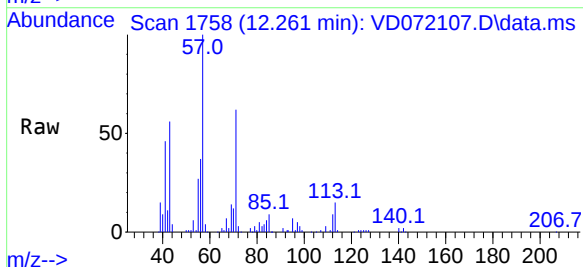
Instrument :
MSVOA_D
ClientSampleId :
PREM-MID

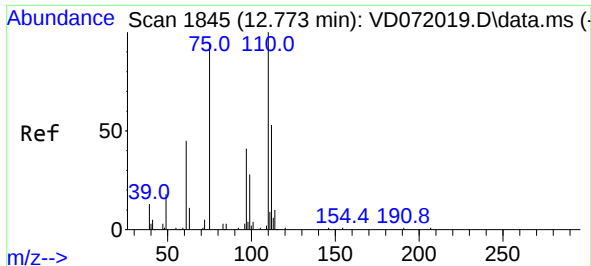
Tgt Ion:105 Resp: 60745
Ion Ratio Lower Upper
105 100
120 26.0 13.1 39.1



#74
N-ethyl acetate
Concen: 6.492 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

Tgt Ion: 43 Resp: 57439
Ion Ratio Lower Upper
43 100
70 18.8 33.2 49.8#
55 5.6 20.6 30.8#
61 0.0 19.6 29.4#

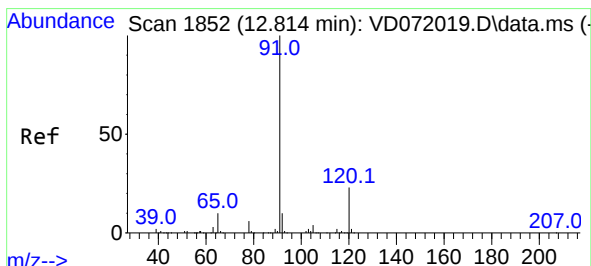
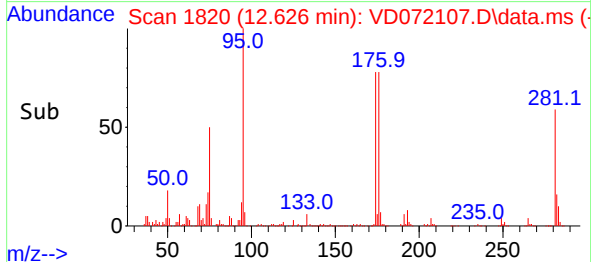
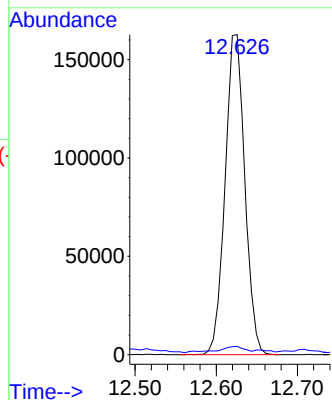
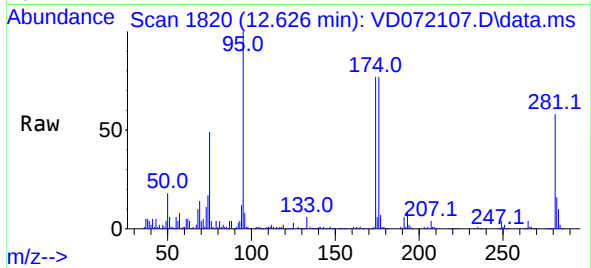




#76
1,2,3-Trichloropropane
Concen: 54.408 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.147 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

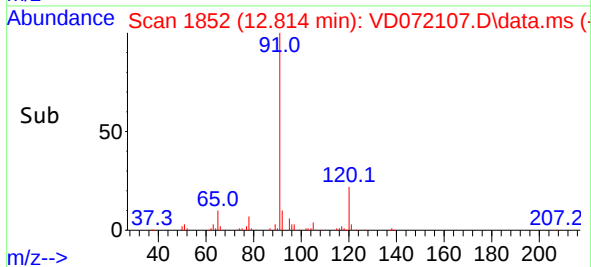
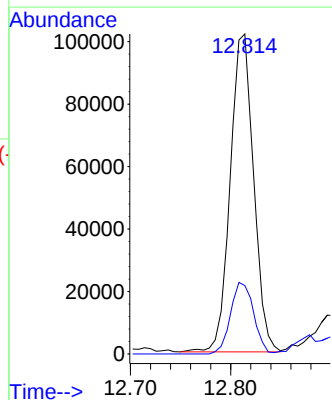
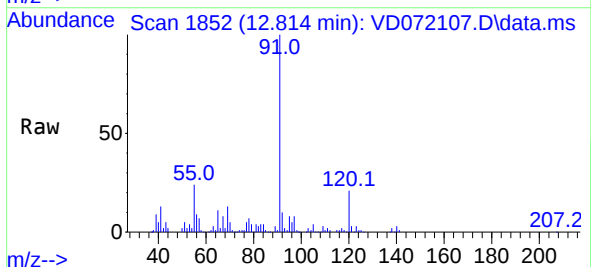
Instrument :
MSVOA_D
ClientSampleId :
PREM-MID

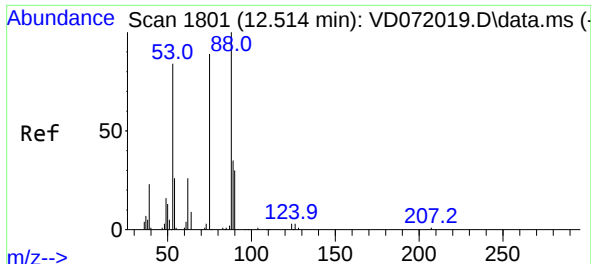
Tgt Ion: 75 Resp: 275042
Ion Ratio Lower Upper
75 100
77 2.7 0.0 0.0#



#78
n-propylbenzene
Concen: 3.668 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

Tgt Ion: 91 Resp: 165190
Ion Ratio Lower Upper
91 100
120 22.2 11.2 33.5

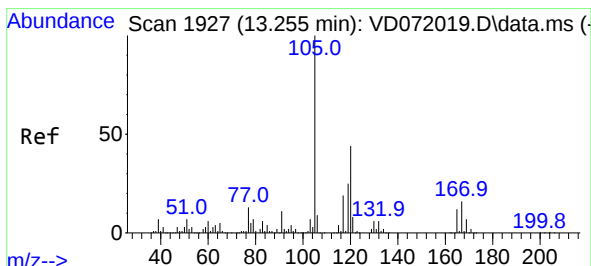
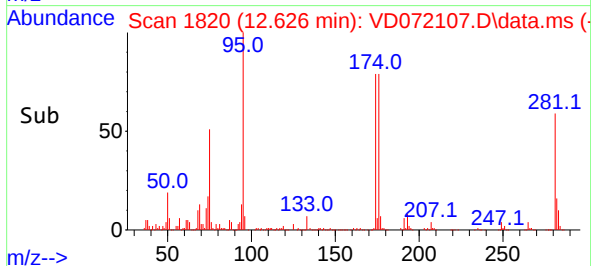
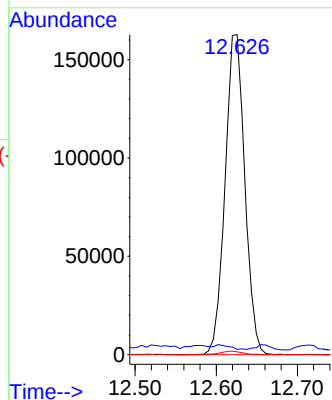
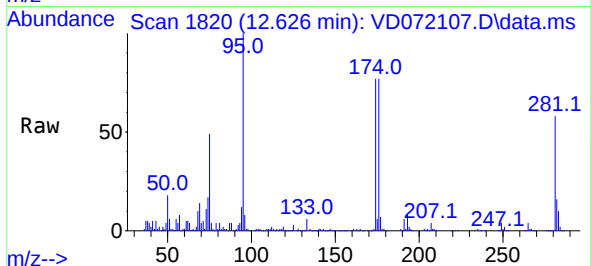




#81
trans-1,4-Dichloro-2-butene
Concen: 136.251 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.112 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

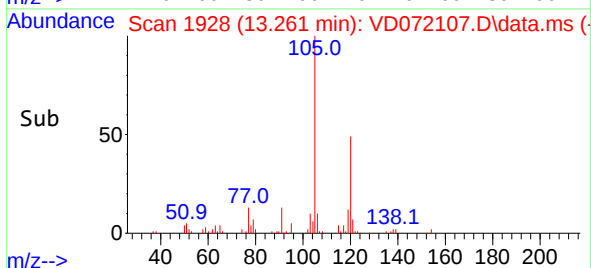
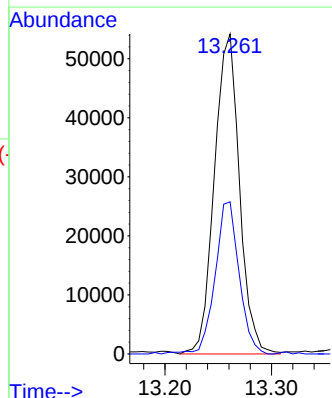
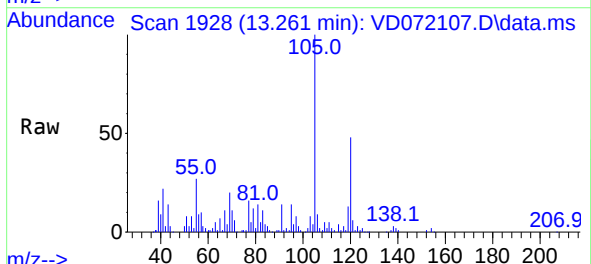
Instrument :
MSVOA_D
ClientSampleId :
PREM-MID

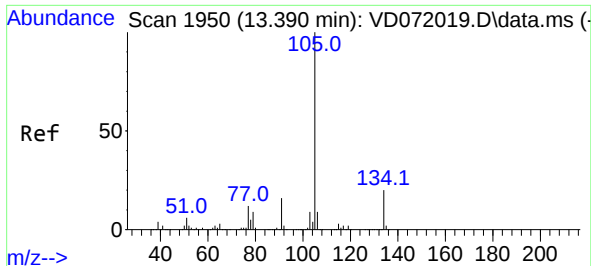
Tgt Ion: 75 Resp: 275042
Ion Ratio Lower Upper
75 100
53 0.0 80.2 120.4#
89 1.3 36.4 54.6#



#84
1,2,4-Trimethylbenzene
Concen: 2.943 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.006 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

Tgt Ion:105 Resp: 88520
Ion Ratio Lower Upper
105 100
120 45.7 22.4 67.3

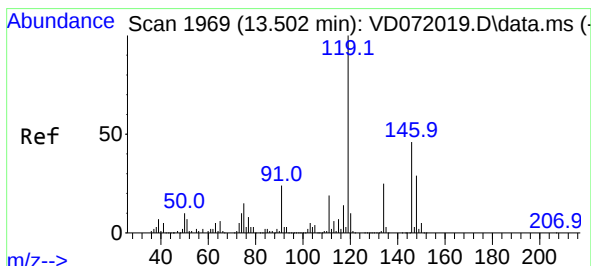
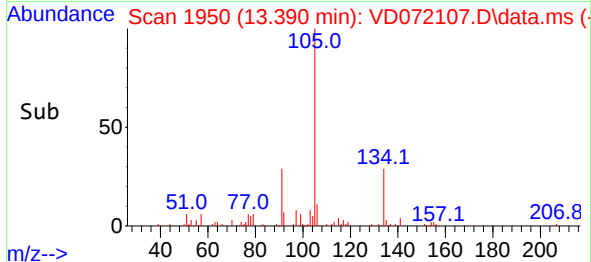
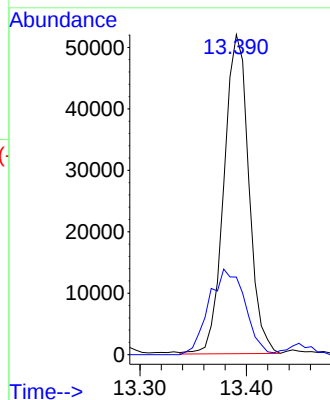
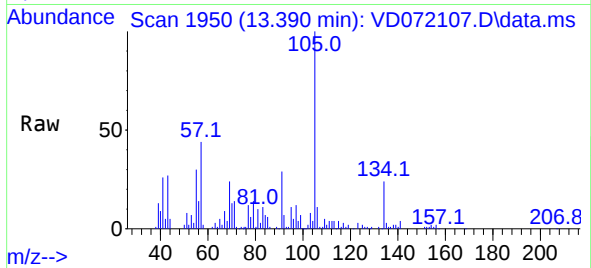




#85
 sec-Butylbenzene
 Concen: 2.095 ug/l
 RT: 13.390 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072107.D
 Acq: 25 Feb 2022 18:27

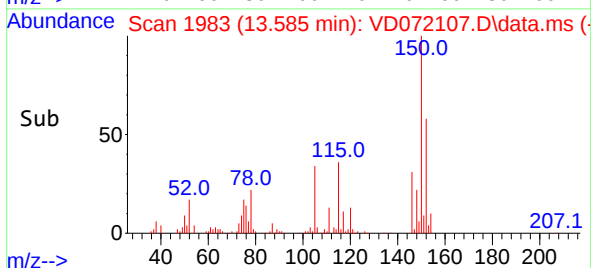
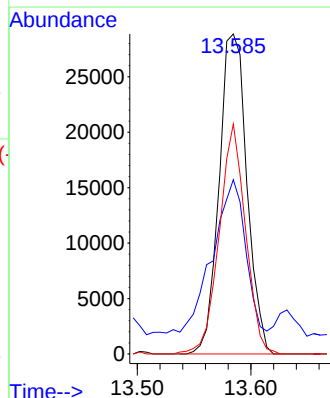
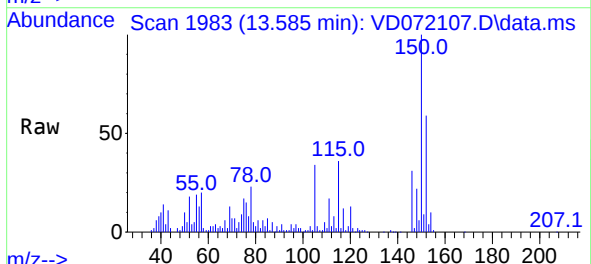
Instrument :
 MSVOA_D
 ClientSampleId :
 PREM-MID

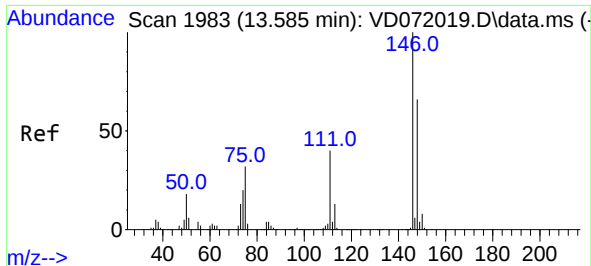
Tgt Ion:105 Resp: 83889
 Ion Ratio Lower Upper
 105 100
 134 39.1 10.0 29.8#



#87
 1,3-Dichlorobenzene
 Concen: 2.829 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. 0.082 min
 Lab File: VD072107.D
 Acq: 25 Feb 2022 18:27

Tgt Ion:146 Resp: 49073
 Ion Ratio Lower Upper
 146 100
 111 55.3 20.0 59.9
 148 67.8 31.1 93.2

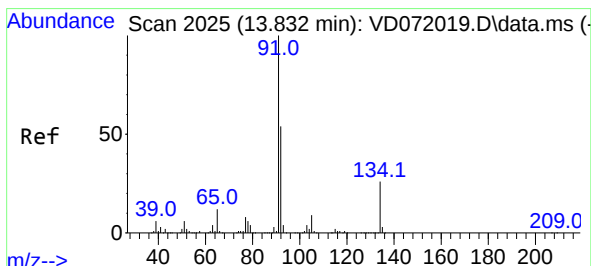
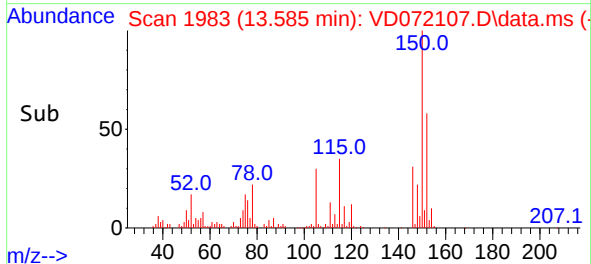
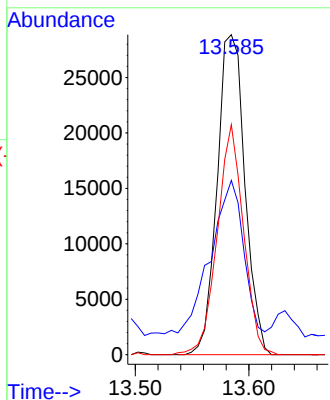
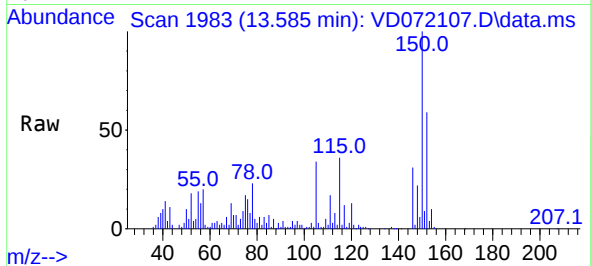




#88
1,4-Dichlorobenzene
Concen: 2.816 ug/l
RT: 13.585 min Scan# 1983
Delta R.T. 0.000 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

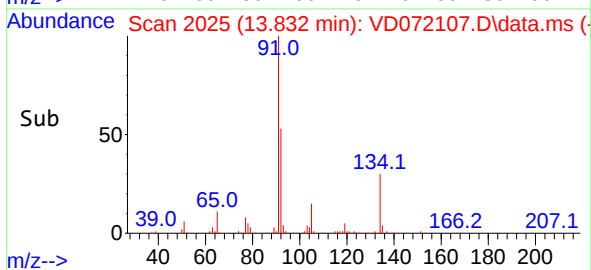
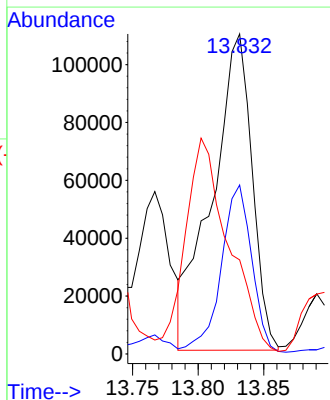
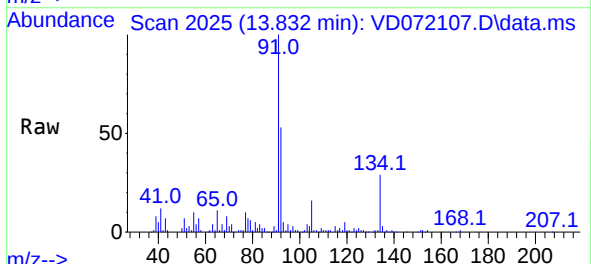
Instrument :
MSVOA_D
ClientSampleId :
PREM-MID

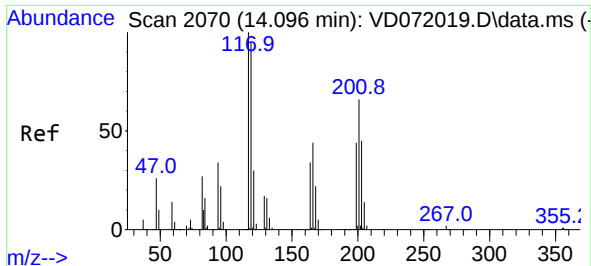
Tgt Ion:146 Resp: 49073
Ion Ratio Lower Upper
146 100
111 62.2 20.1 60.2#
148 67.8 32.5 97.5



#89
n-Butylbenzene
Concen: 7.416 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

Tgt Ion: 91 Resp: 232259
Ion Ratio Lower Upper
91 100
92 40.4 27.0 81.0
134 0.0 12.8 38.4#

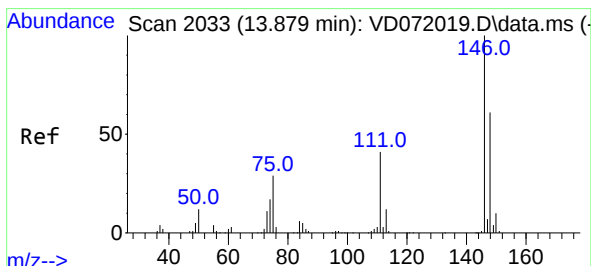
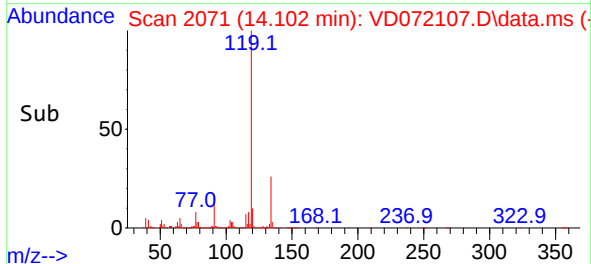
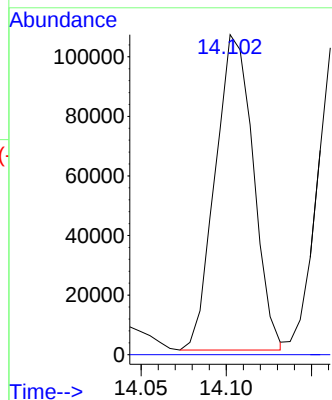
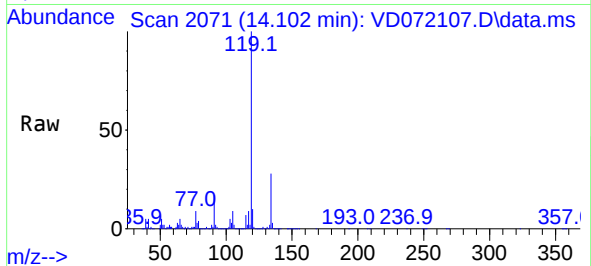




#90
Hexachloroethane
Concen: 24.867 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

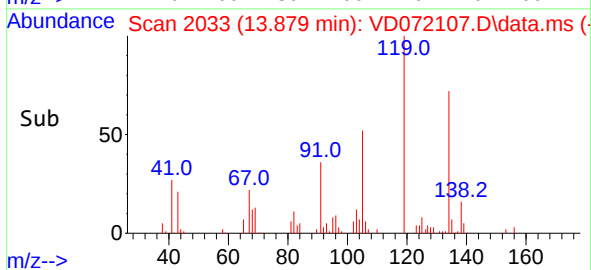
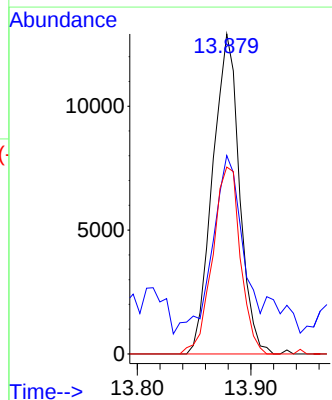
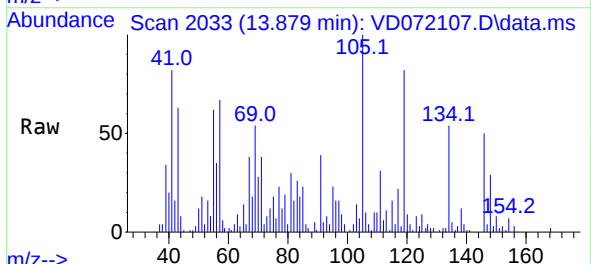
Instrument :
MSVOA_D
ClientSampleId :
PREM-MID

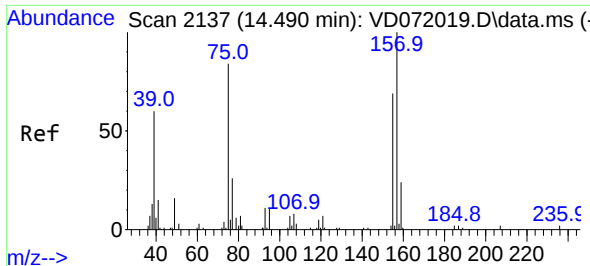
Tgt Ion:117 Resp: 164408
Ion Ratio Lower Upper
117 100
201 0.0 35.2 105.6#



#91
1,2-Dichlorobenzene
Concen: 1.392 ug/l
RT: 13.879 min Scan# 2033
Delta R.T. 0.000 min
Lab File: VD072107.D
Acq: 25 Feb 2022 18:27

Tgt Ion:146 Resp: 21177
Ion Ratio Lower Upper
146 100
111 51.7 20.8 62.4
148 60.6 31.6 95.0





#92

1,2-Dibromo-3-Chloropropane

Concen: 1.821 ug/l

RT: 14.508 min Scan# 2137

Delta R.T. 0.018 min

Lab File: VD072107.D

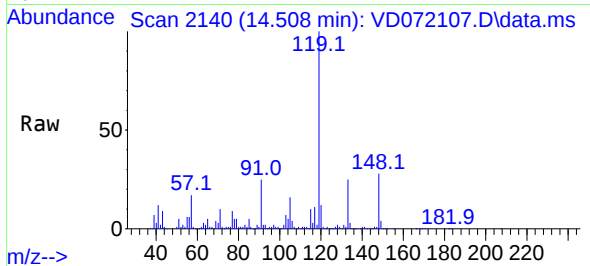
Acq: 25 Feb 2022 18:27

Instrument :

MSVOA_D

ClientSampleId :

PREM-MID



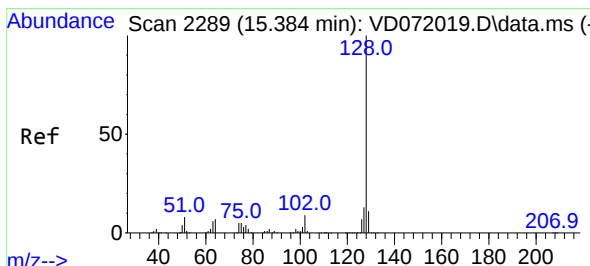
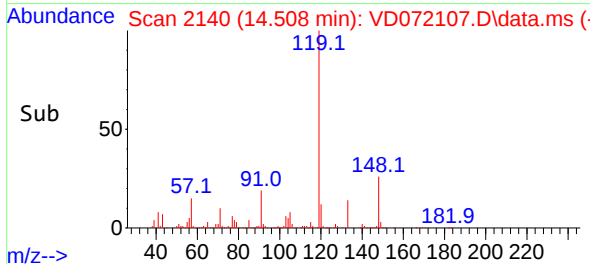
Tgt Ion: 75 Resp: 2055

Ion Ratio Lower Upper

75 100

155 6.0 40.5 121.5#

157 0.0 53.3 159.9#



#95

Naphthalene

Concen: 8.038 ug/l

RT: 15.384 min Scan# 2289

Delta R.T. 0.000 min

Lab File: VD072107.D

Acq: 25 Feb 2022 18:27

Tgt Ion:128 Resp: 136341

Ion Ratio Lower Upper

128 100

127 13.6 10.3 15.5

129 9.7 8.7 13.1

