

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD032422\
 Data File : VD072415.D
 Acq On : 24 Mar 2022 18:43
 Operator : VA/SY
 Sample : N2077-05
 Misc : 2.84G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-3-1-(3.0-3.5)RE

Quant Time: Mar 25 02:57:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 14 05:18:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.979	168	364216	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	612859	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	693924	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	380349	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.326	65	175827	43.318	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	86.640%
35) Dibromofluoromethane	7.909	113	183960	42.655	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	85.320%
50) Toluene-d8	10.338	98	873381	55.384	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	110.760%
62) 4-Bromofluorobenzene	12.626	95	481702	78.615	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	157.240%#

Target Compounds				Qvalue		
10) Methyl Iodide	4.315	142	212	2.281	ug/l #	38
11) Tert butyl alcohol	5.203	59	681	2.894	ug/l #	74
13) Acrolein	4.132	56	5172	24.628	ug/l	85
14) Allyl chloride	4.956	41	41461	7.084	ug/l #	62
15) Acrylonitrile	5.491	53	6543	7.195	ug/l #	45
16) Acetone	4.156	43	41610	47.215	ug/l #	81
17) Carbon Disulfide	4.415	76	13256	3.147	ug/l	99
18) Methyl Acetate	4.950	43	93010	43.066	ug/l #	55
20) Methylene Chloride	4.968	84	27916	Below Cal	#	83
25) 2-Butanone	7.214	43	23224	19.765	ug/l #	78
29) Tetrahydrofuran	7.556	42	1094	1.583	ug/l #	38
31) Cyclohexane	7.973	56	23428	3.694	ug/l #	70
36) 1,1-Dichloropropene	7.973	75	29074	4.805	ug/l #	51
37) Ethyl Acetate	7.214	43	23224	8.763	ug/l #	73
38) Carbon Tetrachloride	7.973	117	37139	5.400	ug/l #	16
39) Methylcyclohexane	9.320	83	313263	46.012	ug/l #	29
40) Benzene	8.350	78	78368	4.540	ug/l	95
43) Isopropyl Acetate	8.450	43	170481	33.142	ug/l #	54
47) Bromodichloromethane	9.626	83	46569	6.860	ug/l #	43
48) Methyl methacrylate	9.485	41	12997	5.291	ug/l #	19
51) 4-Methyl-2-Pentanone	10.232	43	21210	7.850	ug/l #	39
52) Toluene	10.403	92	26440	2.328	ug/l	93
55) 1,1,2-Trichloroethane	10.773	97	731061	206.096	ug/l #	21
56) Ethyl methacrylate	10.679	69	360936	86.872	ug/l #	18
59) 2-Hexanone	10.950	43	240910	129.104	ug/l #	34
61) 1,2-Dibromoethane	11.238	107	3566	1.113	ug/l #	1
68) m/p-Xylenes	11.844	106	26832	2.572	ug/l	83
73) Isopropylbenzene	12.473	105	44504	1.477	ug/l	100
74) N-amyl acetate	12.261	43	621859	96.006	ug/l #	45
75) 1,1,2,2-Tetrachloroethane	12.702	83	145444	26.981	ug/l #	84
76) 1,2,3-Trichloropropane	12.626	75	191878	45.733	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.626	75	191878	113.469	ug/l #	24
83) tert-Butylbenzene	13.214	119	67859	2.989	ug/l	88
85) sec-Butylbenzene	13.391	105	211646	6.208	ug/l #	45
86) p-Isopropyltoluene	13.661	119	138128	4.924	ug/l #	84
89) n-Butylbenzene	13.832	91	79365	2.968	ug/l	96

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Quant Title : SW846 8260
QLast Update : Mon Mar 14 05:18:06 2022
Response via : Initial Calibration

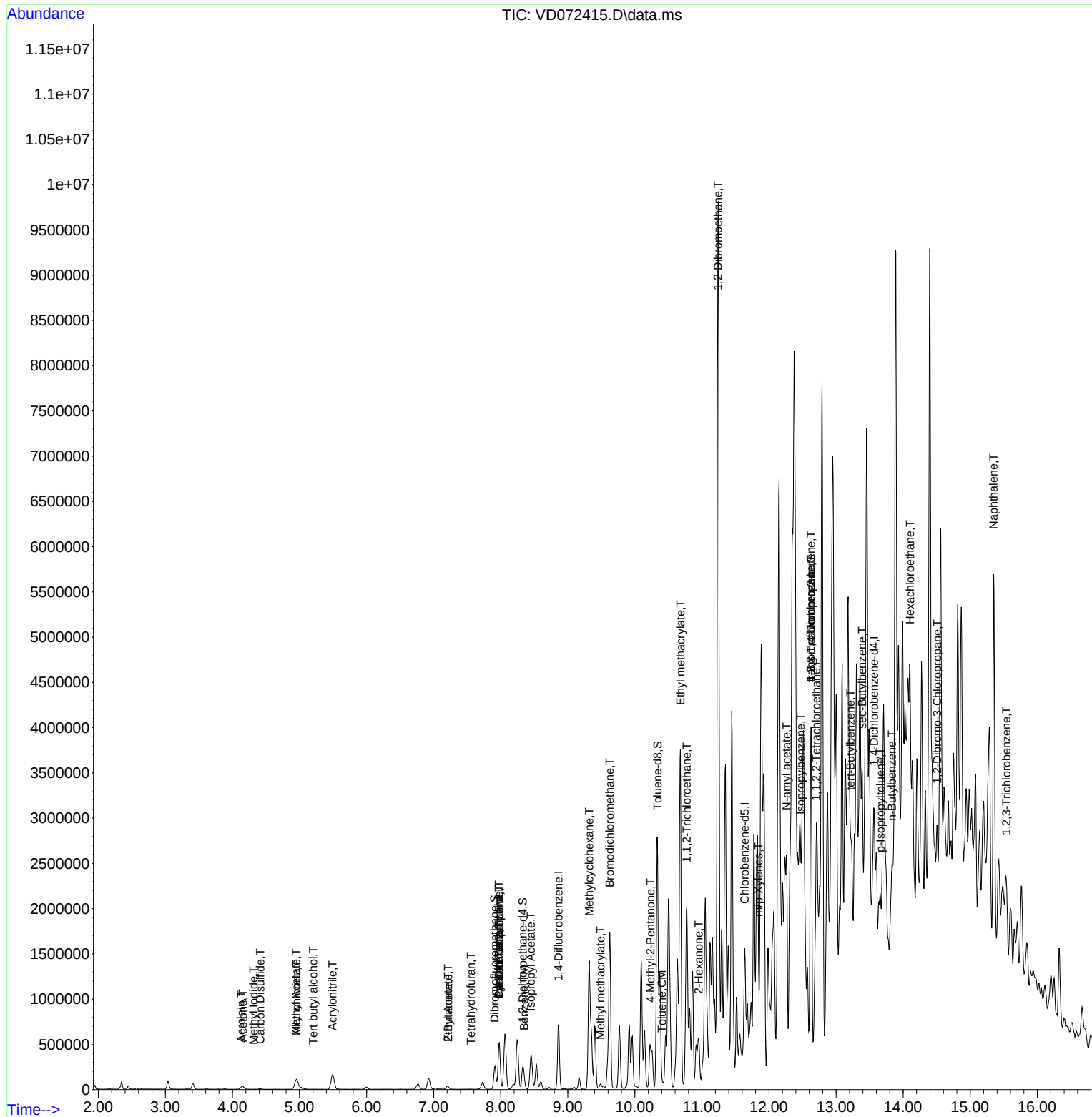
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.102	117	42436	7.718	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.508	75	2778	3.229	ug/l #	6
95) Naphthalene	15.349	128	20071	1.419	ug/l #	1
96) 1,2,3-Trichlorobenzene	15.538	180	13246	1.865	ug/l #	1

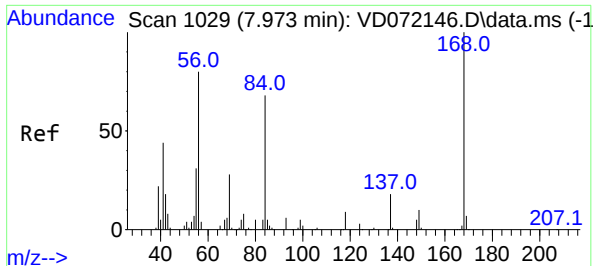
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072422\
Data File : VD072415.D
Acq On : 24 Mar 2022 18:43
Operator : VA/SY
Sample : N2077-05
Misc : 2.84G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-1-(3.0-3.5)RE

Quant Time: Mar 25 02:57:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260
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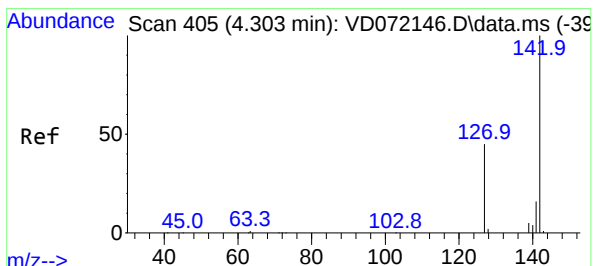
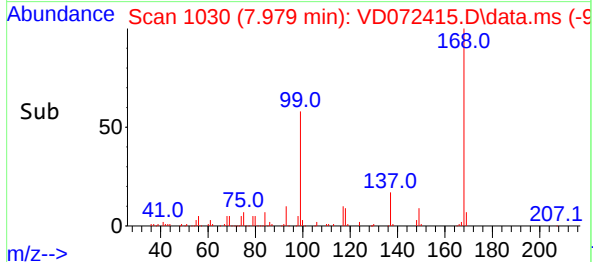
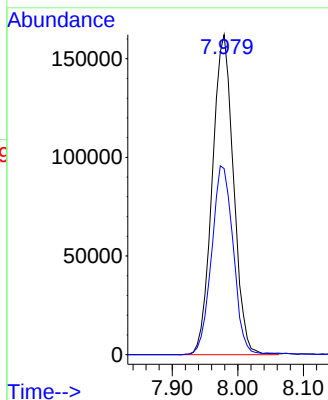
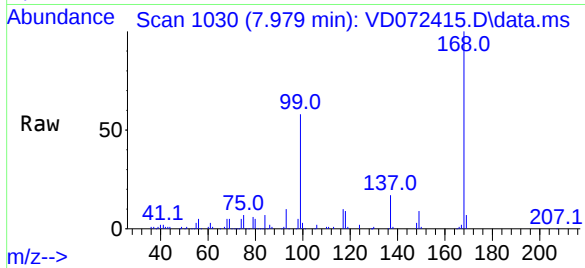




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 10
Delta R.T. 0.006 min
Lab File: VD072415.D
Acq: 24 Mar 2022 18:43

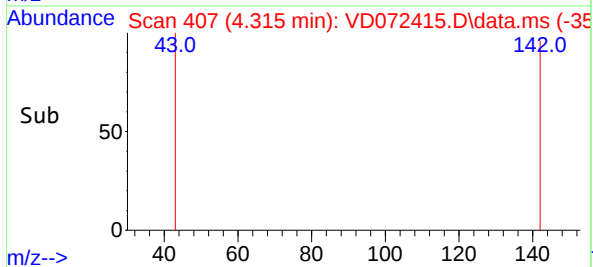
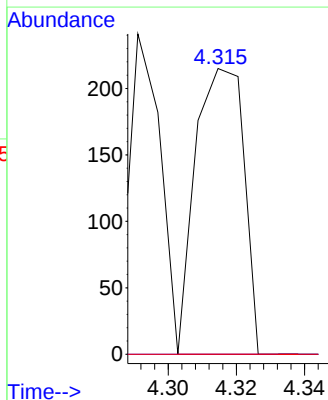
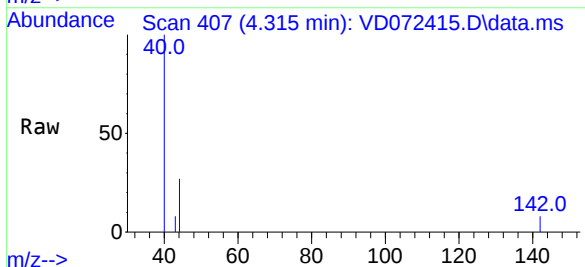
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-1-(3.0-3.5)RE

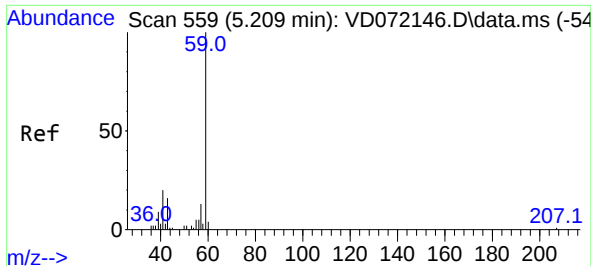
Tgt Ion:168 Resp: 364216
Ion Ratio Lower Upper
168 100
99 58.2 49.8 74.6



#10
Methyl Iodide
Concen: 2.281 ug/l
RT: 4.315 min Scan# 407
Delta R.T. 0.012 min
Lab File: VD072415.D
Acq: 24 Mar 2022 18:43

Tgt Ion:142 Resp: 212
Ion Ratio Lower Upper
142 100
127 0.0 37.3 55.9#
141 0.0 11.7 17.5#

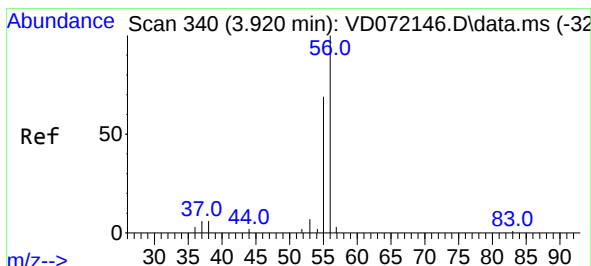
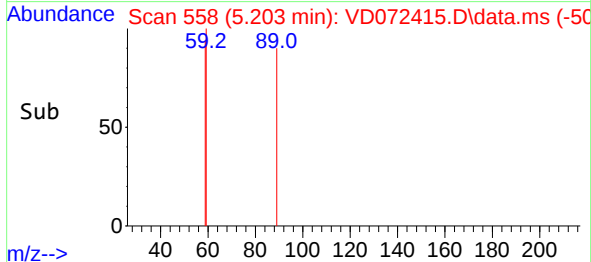
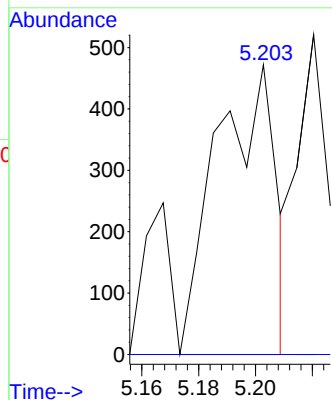
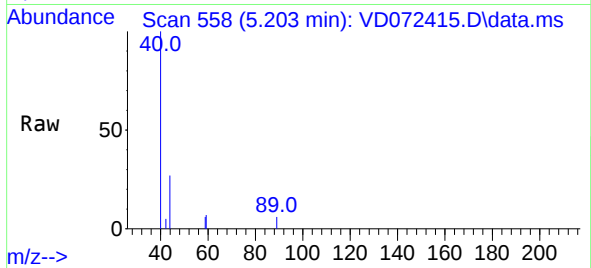




#11
Tert butyl alcohol
Concen: 2.894 ug/l
RT: 5.203 min Scan# 51
Delta R.T. -0.006 min
Lab File: VD072415.D
Acq: 24 Mar 2022 18:43

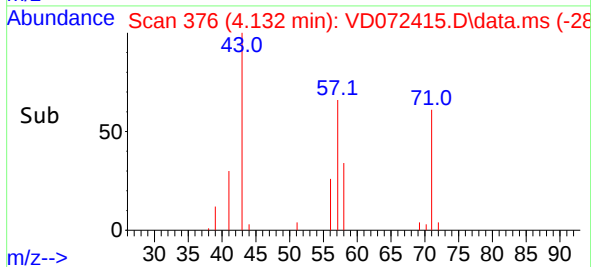
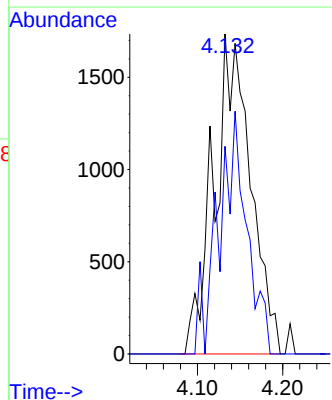
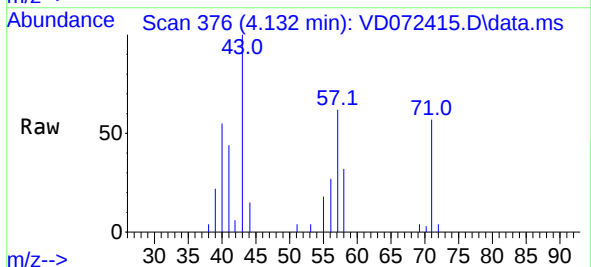
Instrument :
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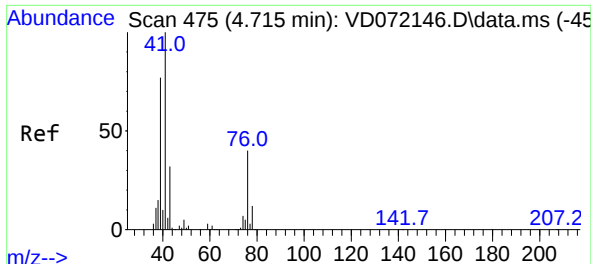
Tgt Ion: 59 Resp: 681
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.6#



#13
Acrolein
Concen: 24.628 ug/l
RT: 4.132 min Scan# 376
Delta R.T. 0.212 min
Lab File: VD072415.D
Acq: 24 Mar 2022 18:43

Tgt Ion: 56 Resp: 5172
Ion Ratio Lower Upper
56 100
55 58.5 57.1 85.7

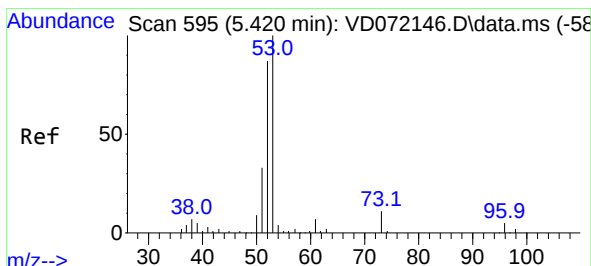
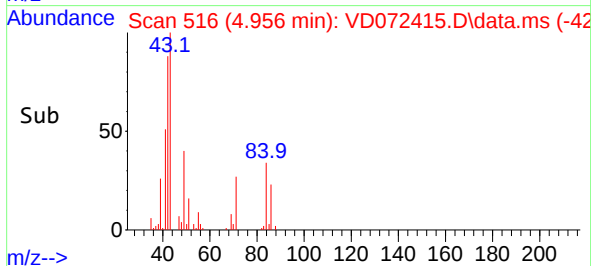
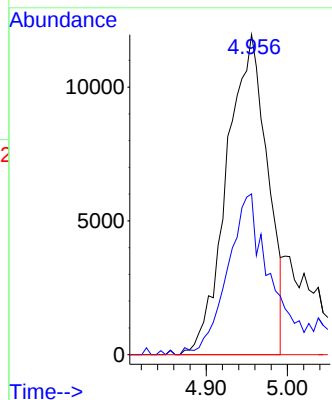
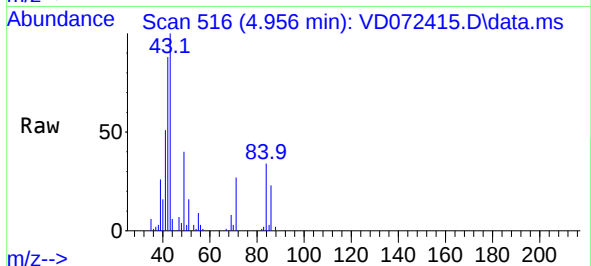




#14
 Allyl chloride
 Concen: 7.084 ug/l
 RT: 4.956 min Scan# 51
 Delta R.T. 0.241 min
 Lab File: VD072415.D
 Acq: 24 Mar 2022 18:43

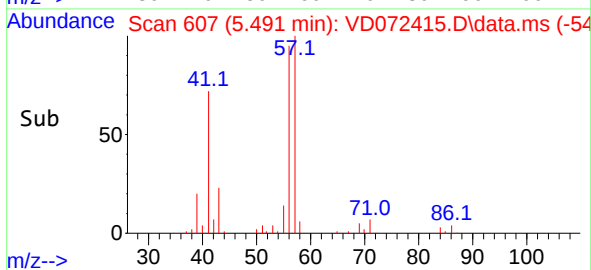
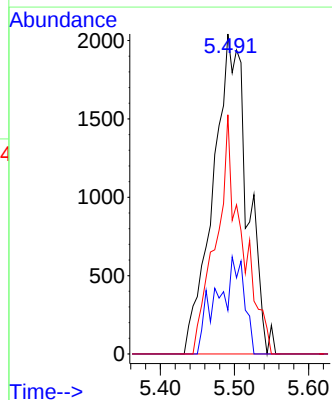
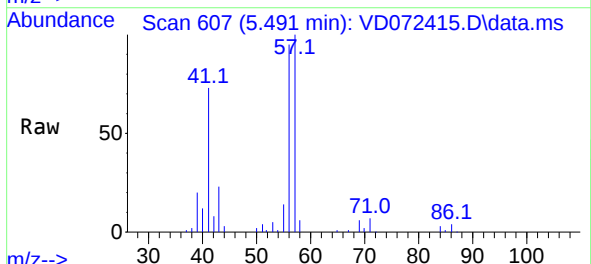
Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-3-1-(3.0-3.5)RE

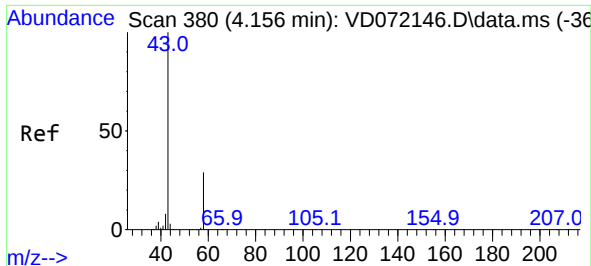
Tgt Ion: 41 Resp: 41461
 Ion Ratio Lower Upper
 41 100
 39 48.8 59.3 88.9#
 76 0.0 25.7 38.5#



#15
 Acrylonitrile
 Concen: 7.195 ug/l
 RT: 5.491 min Scan# 607
 Delta R.T. 0.071 min
 Lab File: VD072415.D
 Acq: 24 Mar 2022 18:43

Tgt Ion: 53 Resp: 6543
 Ion Ratio Lower Upper
 53 100
 52 23.9 67.2 100.8#
 51 56.5 30.3 45.5#

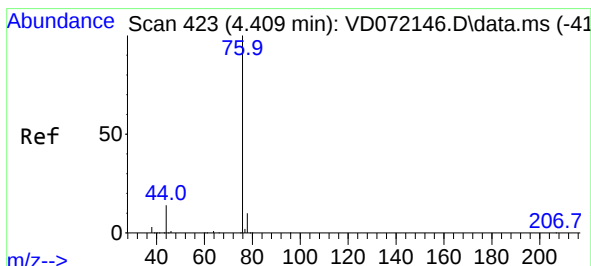
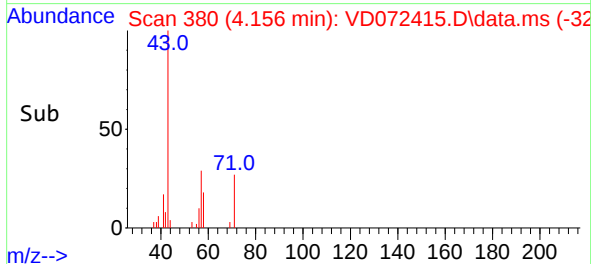
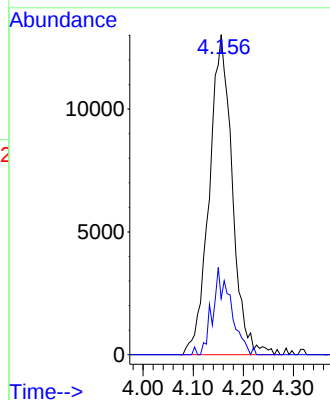
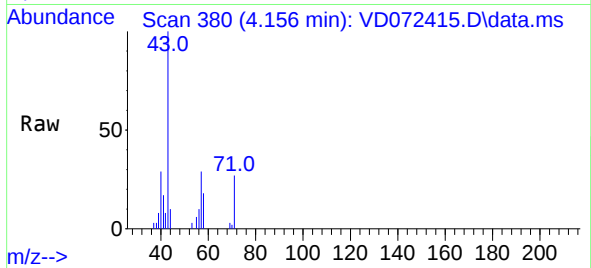




#16
Acetone
Concen: 47.215 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD072415.D
Acq: 24 Mar 2022 18:43

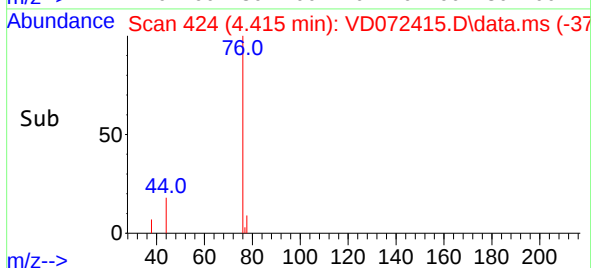
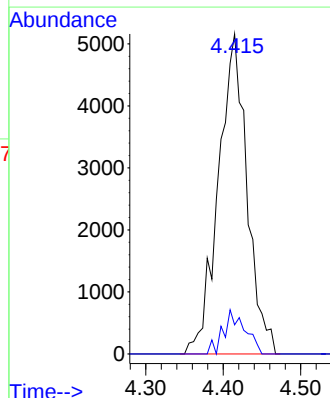
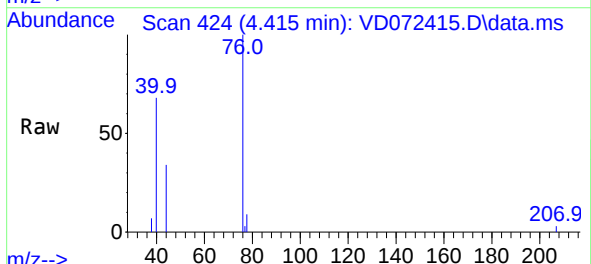
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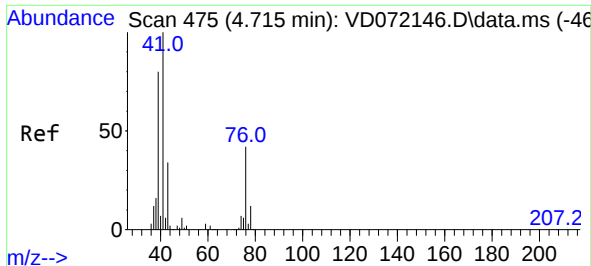
Tgt Ion: 43 Resp: 41610
Ion Ratio Lower Upper
43 100
58 17.5 22.1 33.1#



#17
Carbon Disulfide
Concen: 3.147 ug/l
RT: 4.415 min Scan# 424
Delta R.T. 0.006 min
Lab File: VD072415.D
Acq: 24 Mar 2022 18:43

Tgt Ion: 76 Resp: 13256
Ion Ratio Lower Upper
76 100
78 9.1 7.5 11.3





#18

Methyl Acetate

Concen: 43.066 ug/l

RT: 4.950 min Scan# 51

Delta R.T. 0.235 min

Lab File: VD072415.D

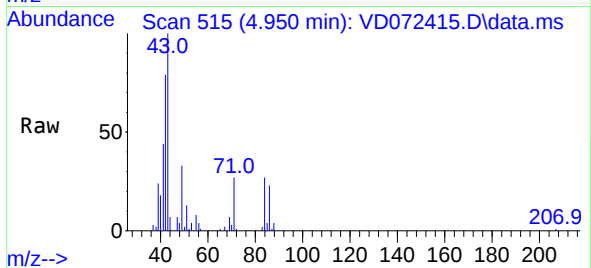
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Instrument :

MSVOA_D

ClientSampleId :

WC-14A-3-1-(3.0-3.5)RE

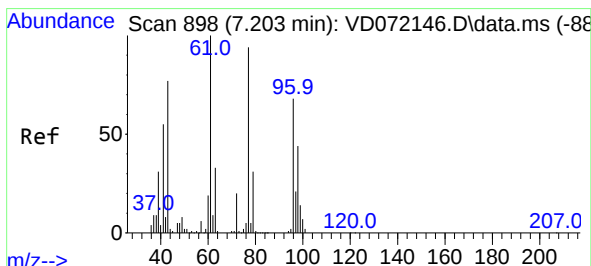
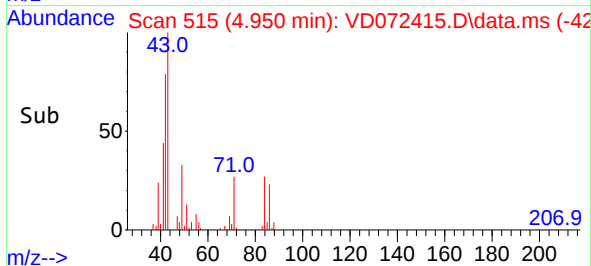
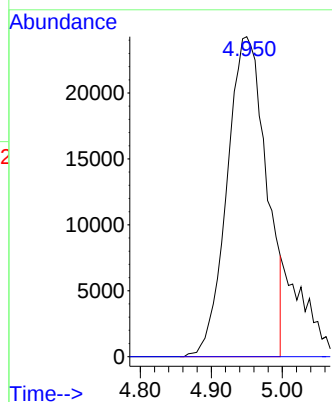


Tgt Ion: 43 Resp: 93010

Ion Ratio Lower Upper

43 100

74 0.0 16.7 25.1#



#25

2-Butanone

Concen: 19.765 ug/l

RT: 7.214 min Scan# 900

Delta R.T. 0.012 min

Lab File: VD072415.D

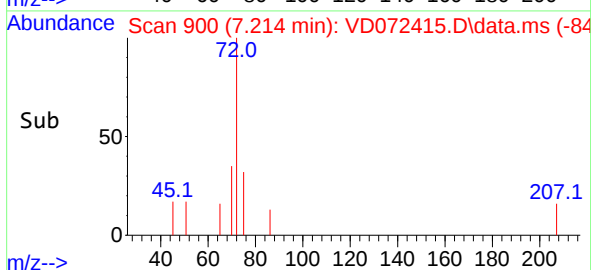
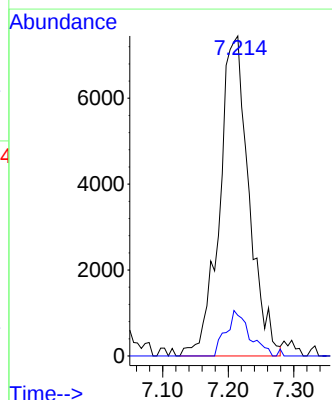
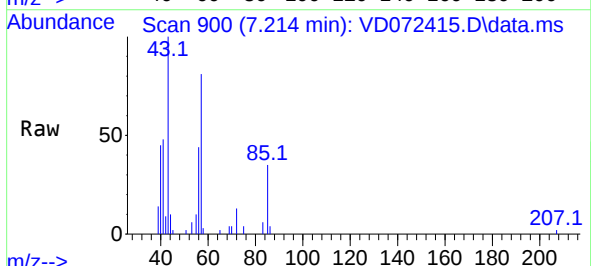
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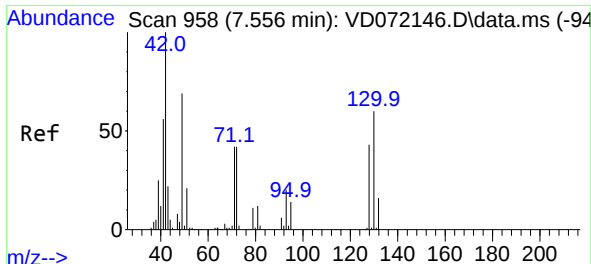
Tgt Ion: 43 Resp: 23224

Ion Ratio Lower Upper

43 100

72 12.7 18.6 27.8#

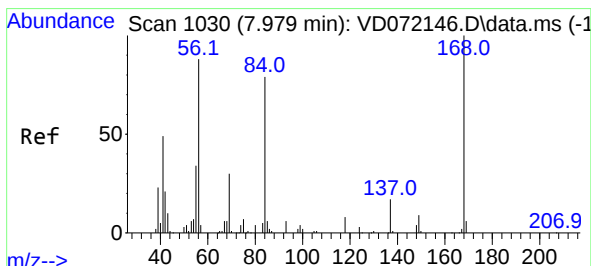
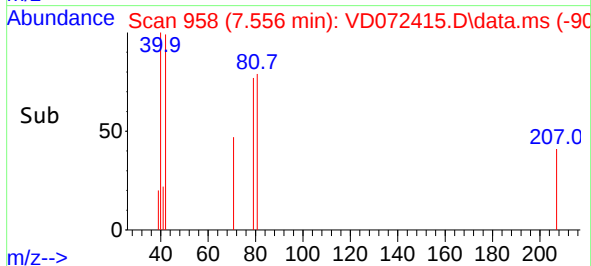
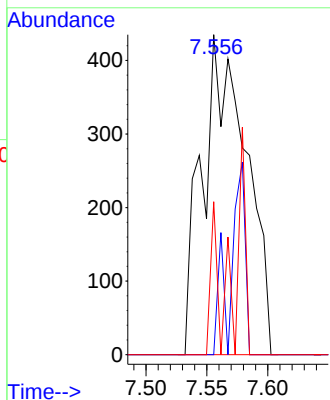
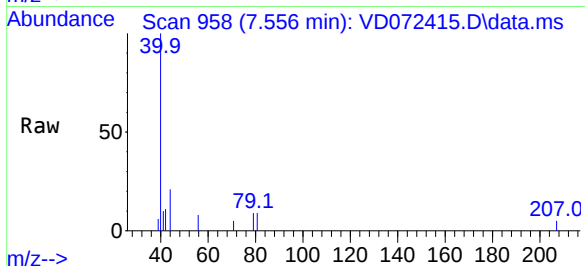




#29
Tetrahydrofuran
Concen: 1.583 ug/l
RT: 7.556 min Scan# 91
Delta R.T. 0.000 min
Lab File: VD072415.D
Acq: 24 Mar 2022 18:43

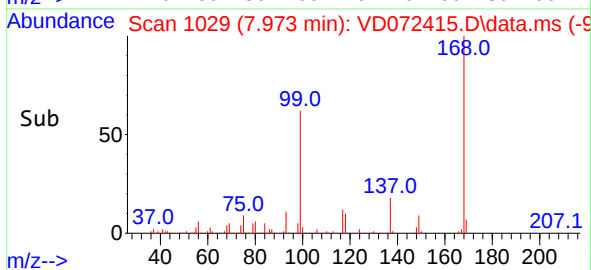
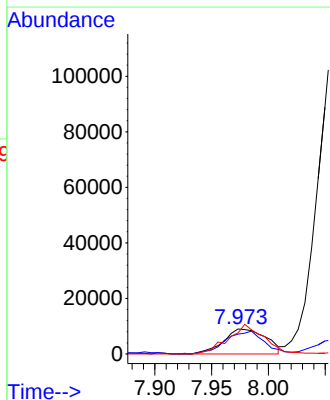
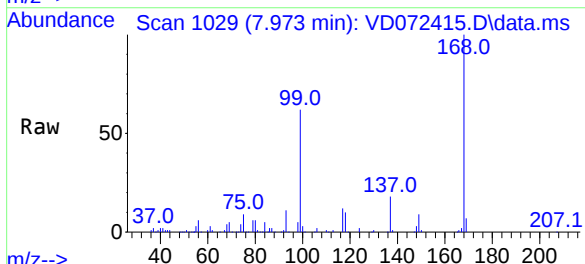
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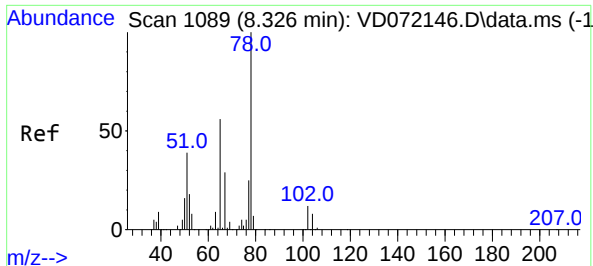
Tgt Ion: 42 Resp: 1094
Ion Ratio Lower Upper
42 100
72 0.0 30.7 46.1#
71 0.0 28.6 43.0#



#31
Cyclohexane
Concen: 3.694 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.006 min
Lab File: VD072415.D
Acq: 24 Mar 2022 18:43

Tgt Ion: 56 Resp: 23428
Ion Ratio Lower Upper
56 100
69 79.8 25.4 38.2#
84 85.0 63.0 94.4





#33

1,2-Dichloroethane-d4

Concen: 43.318 ug/l

RT: 8.326 min Scan# 1089

Delta R.T. 0.000 min

Lab File: VD072415.D

Acq: 24 Mar 2022 18:43

Instrument :

MSVOA_D

ClientSampleId :

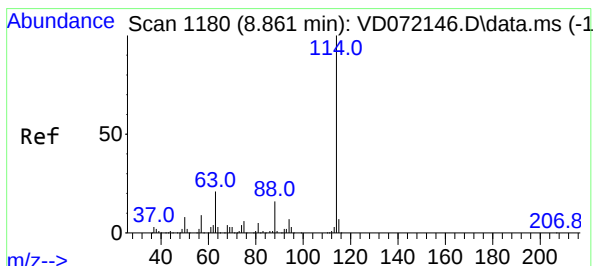
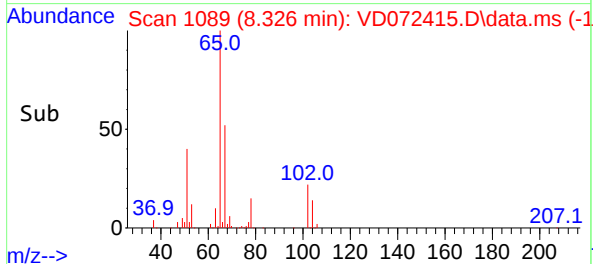
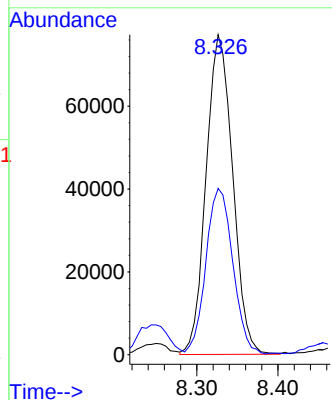
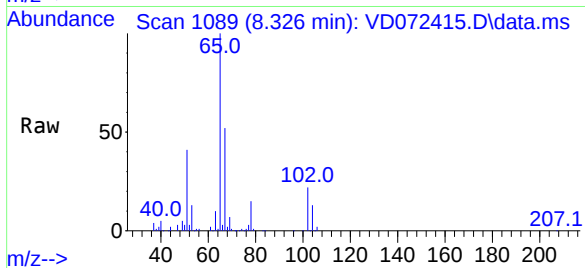
WC-14A-3-1-(3.0-3.5)RE

Tgt Ion: 65 Resp: 175827

Ion Ratio Lower Upper

65 100

67 52.3 0.0 101.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD072415.D

Acq: 24 Mar 2022 18:43

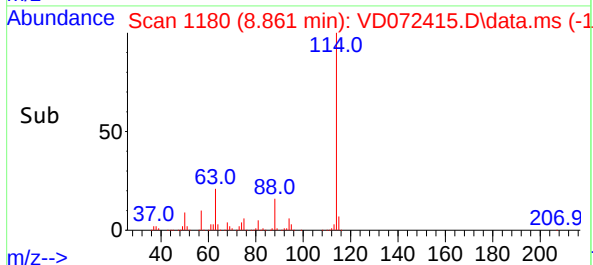
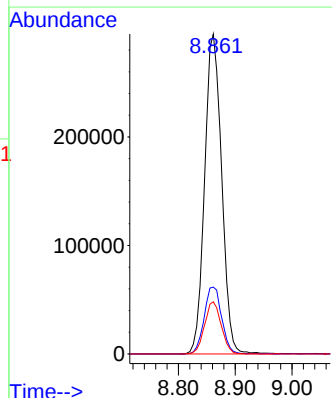
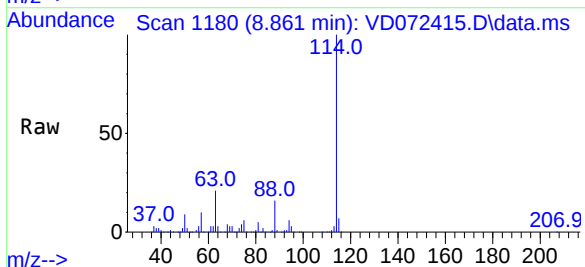
Tgt Ion: 114 Resp: 612859

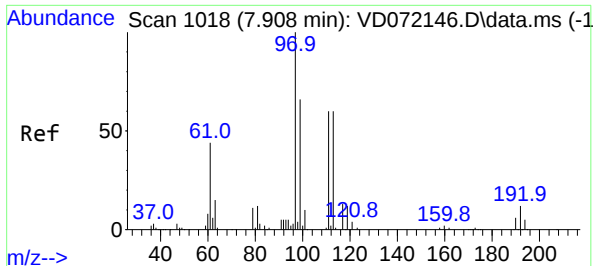
Ion Ratio Lower Upper

114 100

63 20.9 0.0 46.6

88 16.3 0.0 33.2

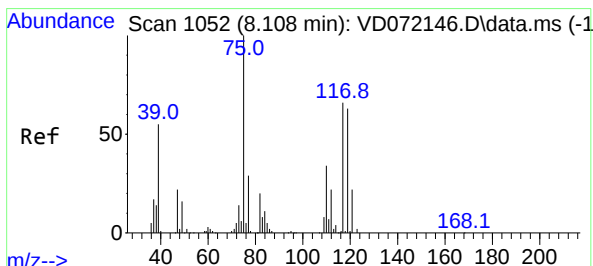
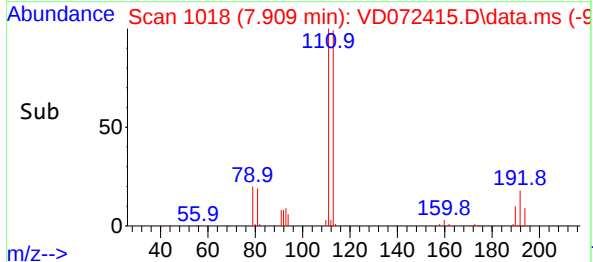
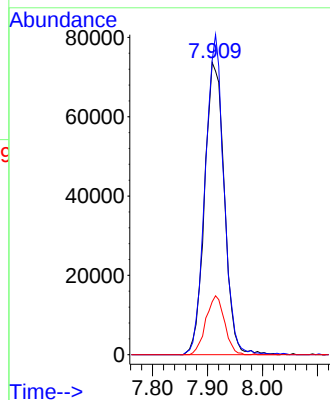
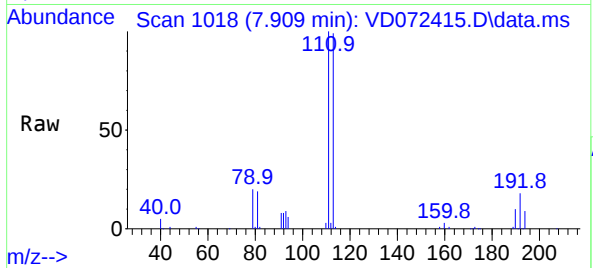




#35
Dibromofluoromethane
Concen: 42.655 ug/l
RT: 7.909 min Scan# 1018
Delta R.T. 0.000 min
Lab File: VD072415.D
Acq: 24 Mar 2022 18:43

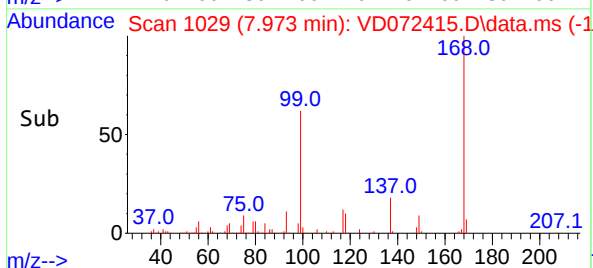
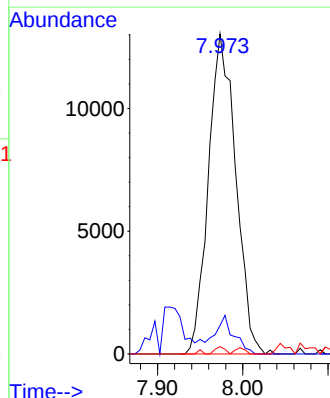
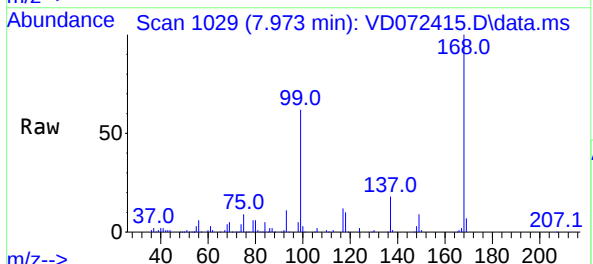
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-1-(3.0-3.5)RE

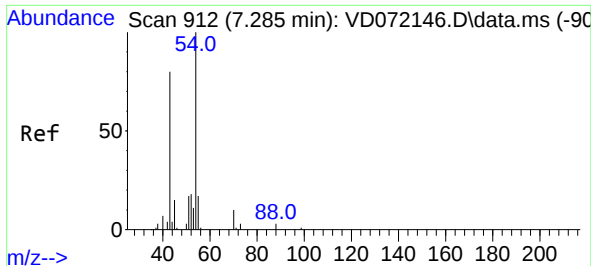
Tgt Ion:113 Resp: 183960
Ion Ratio Lower Upper
113 100
111 103.1 83.8 125.6
192 19.0 14.6 21.8



#36
1,1-Dichloropropene
Concen: 4.805 ug/l
RT: 7.973 min Scan# 1029
Delta R.T. -0.135 min
Lab File: VD072415.D
Acq: 24 Mar 2022 18:43

Tgt Ion: 75 Resp: 29074
Ion Ratio Lower Upper
75 100
110 8.1 16.4 49.1#
77 0.0 24.2 36.2#





#37

Ethyl Acetate

Concen: 8.763 ug/l

RT: 7.214 min Scan# 90

Delta R.T. -0.071 min

Lab File: VD072415.D

Acq: 24 Mar 2022 18:43

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-3-1-(3.0-3.5)RE

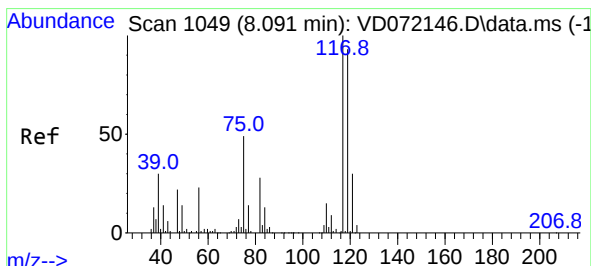
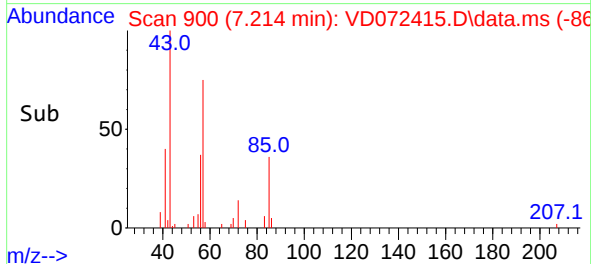
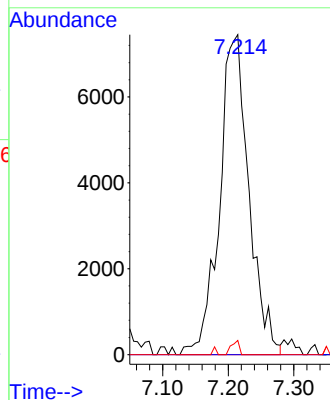
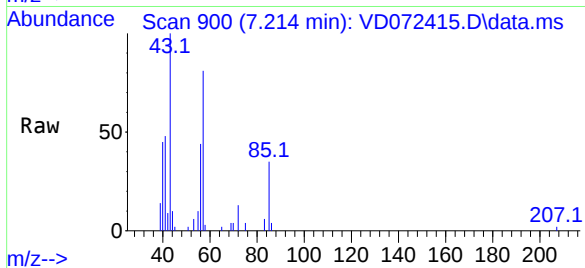
Tgt Ion: 43 Resp: 23224

Ion Ratio Lower Upper

43 100

61 0.0 9.8 14.8#

70 1.2 6.9 10.3#



#38

Carbon Tetrachloride

Concen: 5.400 ug/l

RT: 7.973 min Scan# 1029

Delta R.T. -0.118 min

Lab File: VD072415.D

Acq: 24 Mar 2022 18:43

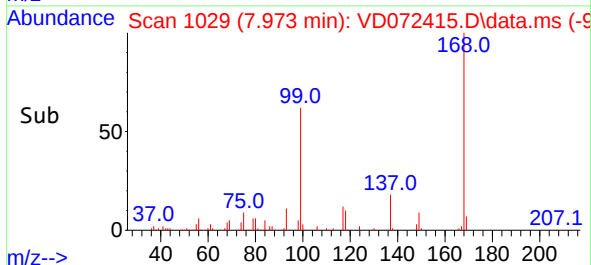
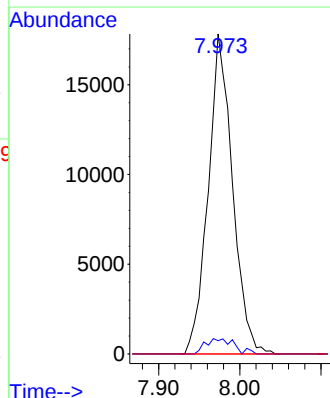
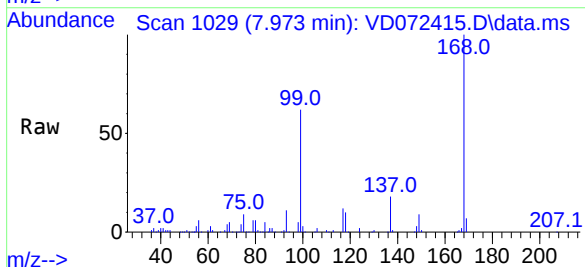
Tgt Ion: 117 Resp: 37139

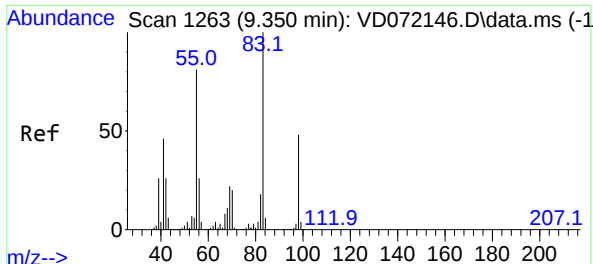
Ion Ratio Lower Upper

117 100

119 4.2 75.8 113.6#

121 0.0 24.5 36.7#





#39

Methylcyclohexane

Concen: 46.012 ug/l

RT: 9.320 min Scan# 11

Delta R.T. -0.029 min

Lab File: VD072415.D

Acq: 24 Mar 2022 18:43

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-3-1-(3.0-3.5)RE

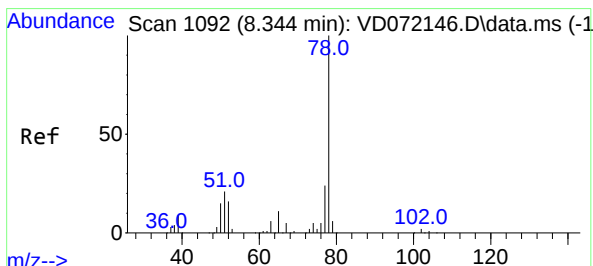
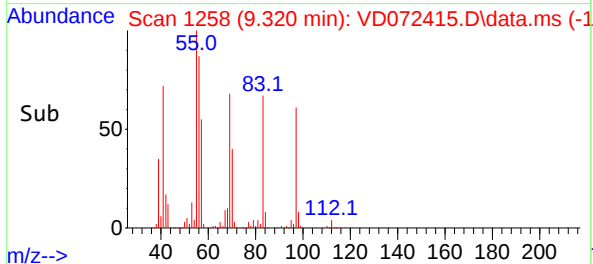
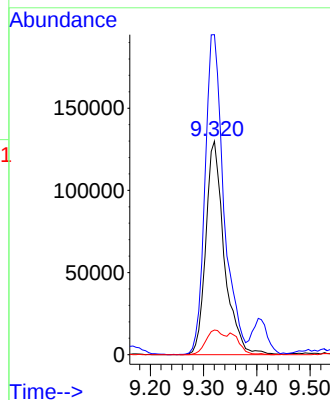
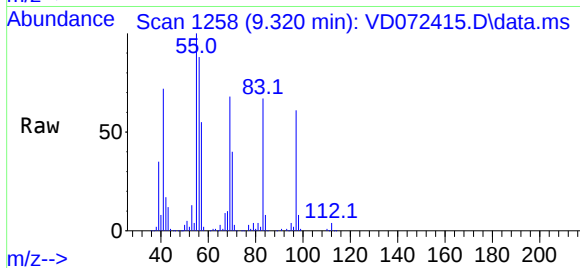
Tgt Ion: 83 Resp: 313263

Ion Ratio Lower Upper

83 100

55 149.8 63.2 94.8#

98 11.6 38.2 57.4#



#40

Benzene

Concen: 4.540 ug/l

RT: 8.350 min Scan# 1093

Delta R.T. 0.006 min

Lab File: VD072415.D

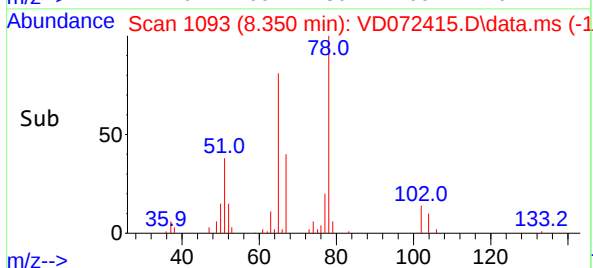
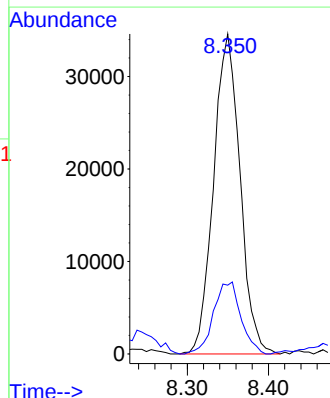
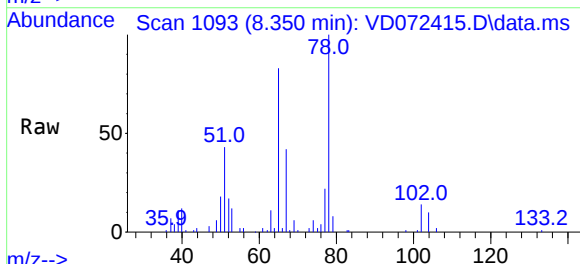
Acq: 24 Mar 2022 18:43

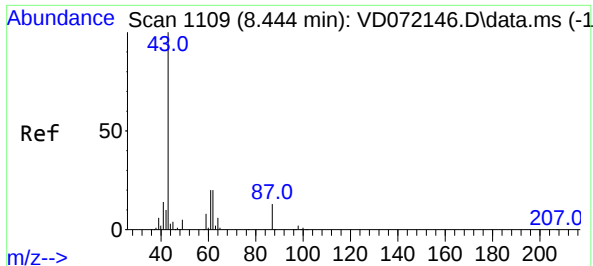
Tgt Ion: 78 Resp: 78368

Ion Ratio Lower Upper

78 100

77 21.5 19.1 28.7

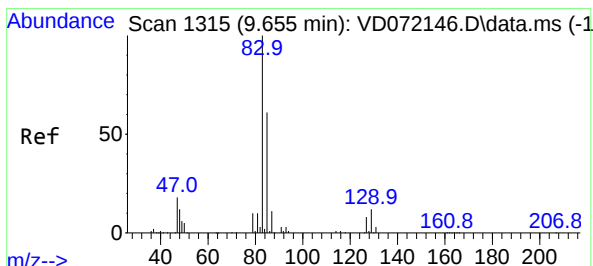
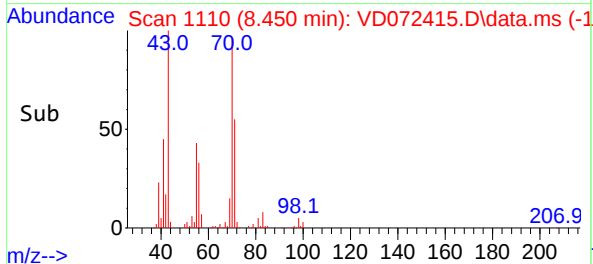
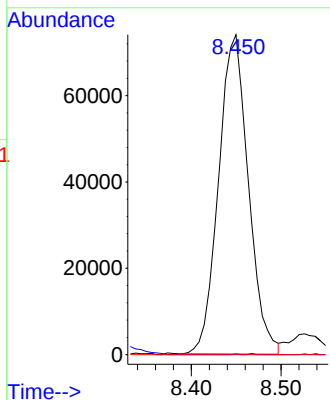
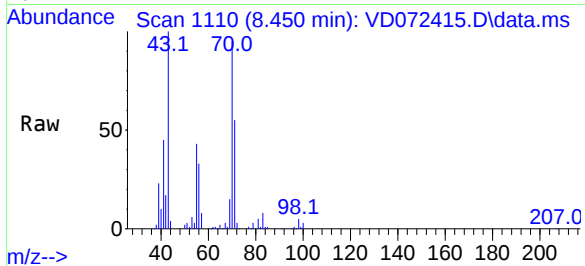




#43
Isopropyl Acetate
Concen: 33.142 ug/l
RT: 8.450 min Scan# 1110
Delta R.T. 0.006 min
Lab File: VD072415.D
Acq: 24 Mar 2022 18:43

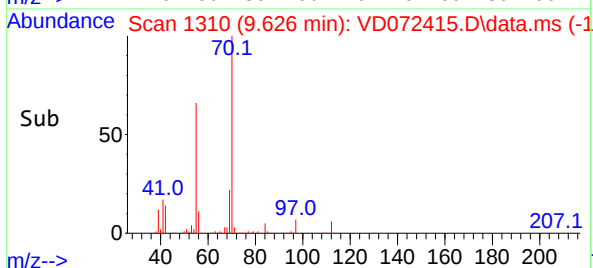
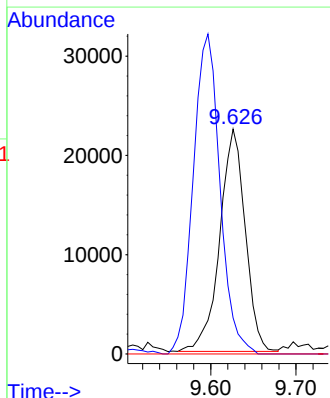
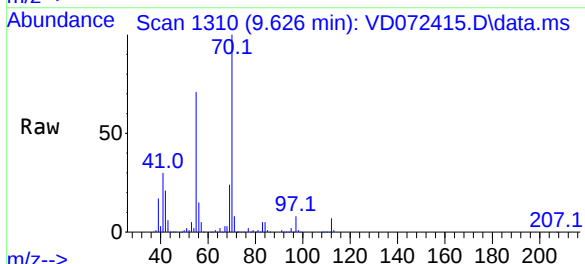
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-1-(3.0-3.5)RE

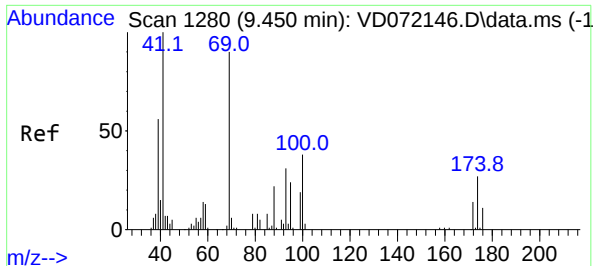
Tgt Ion: 43 Resp: 170481
Ion Ratio Lower Upper
43 100
61 0.0 22.4 33.6#
87 0.0 8.7 13.1#



#47
Bromodichloromethane
Concen: 6.860 ug/l
RT: 9.626 min Scan# 1310
Delta R.T. -0.029 min
Lab File: VD072415.D
Acq: 24 Mar 2022 18:43

Tgt Ion: 83 Resp: 46569
Ion Ratio Lower Upper
83 100
85 16.3 51.4 77.0#
127 0.0 6.1 9.1#





#48

Methyl methacrylate

Concen: 5.291 ug/l

RT: 9.485 min Scan# 1

Delta R.T. 0.035 min

Lab File: VD072415.D

Acq: 24 Mar 2022 18:43

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-3-1-(3.0-3.5)RE

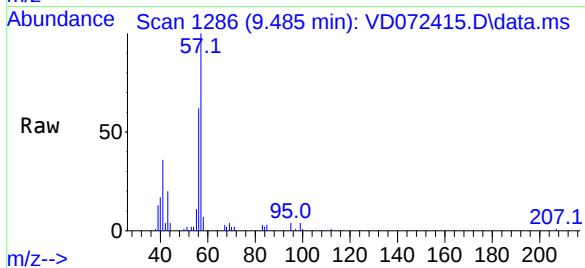
Tgt Ion: 41 Resp: 12997

Ion Ratio Lower Upper

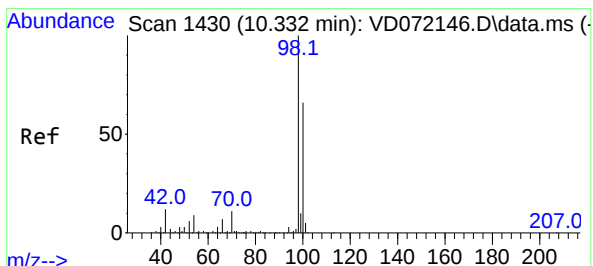
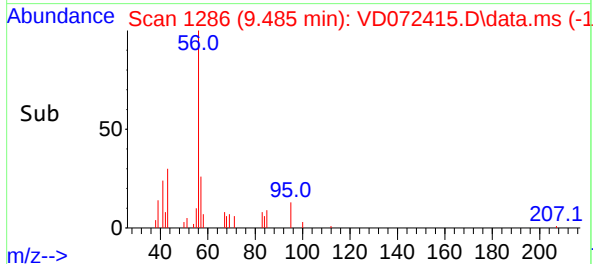
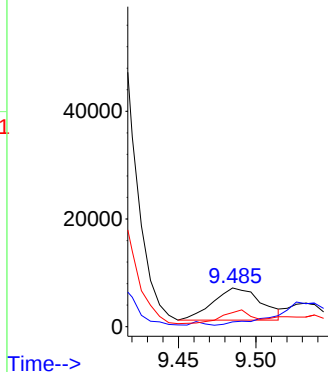
41 100

69 0.0 56.7 85.1#

39 0.0 42.7 64.1#



Abundance



#50

Toluene-d8

Concen: 55.384 ug/l

RT: 10.338 min Scan# 1431

Delta R.T. 0.006 min

Lab File: VD072415.D

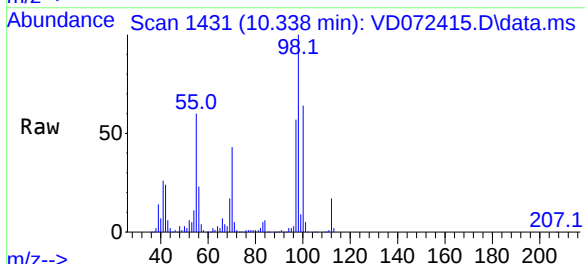
Acq: 24 Mar 2022 18:43

Tgt Ion: 98 Resp: 873381

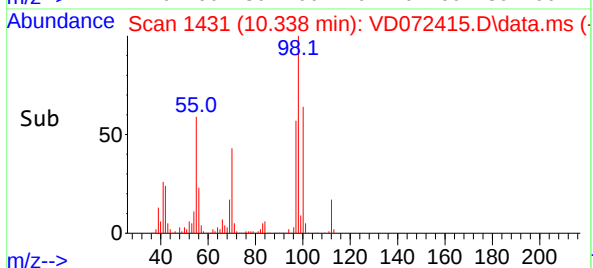
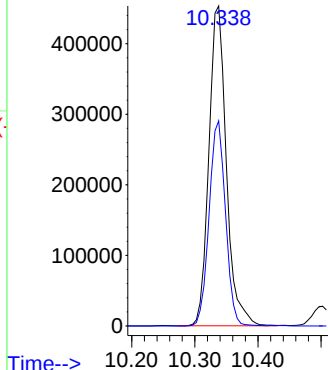
Ion Ratio Lower Upper

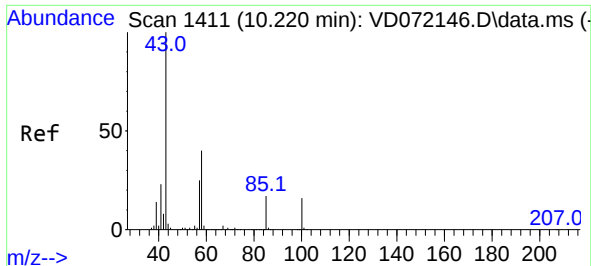
98 100

100 60.0 52.4 78.6



Abundance

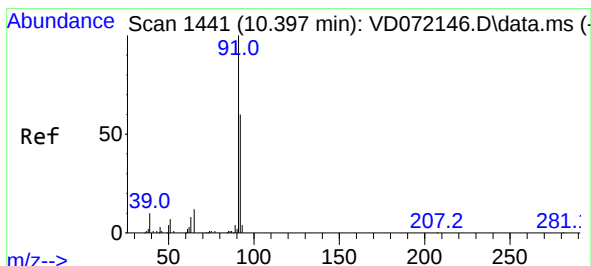
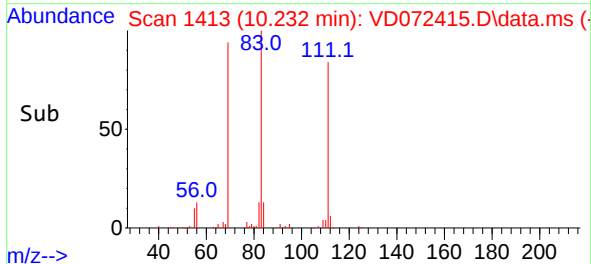
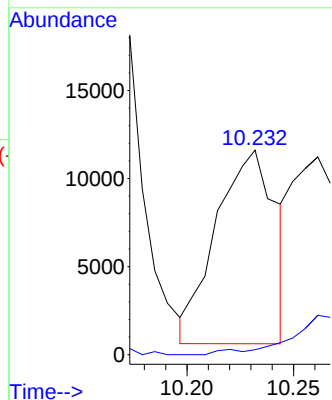
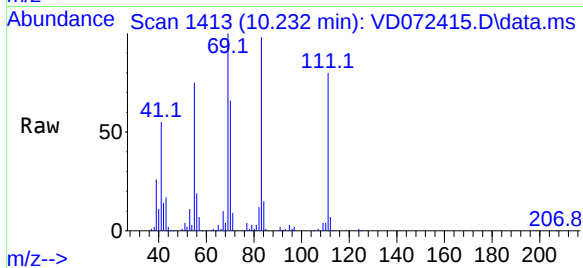




#51
4-Methyl-2-Pentanone
Concen: 7.850 ug/l
RT: 10.232 min Scan# 1413
Delta R.T. 0.012 min
Lab File: VD072415.D
Acq: 24 Mar 2022 18:43

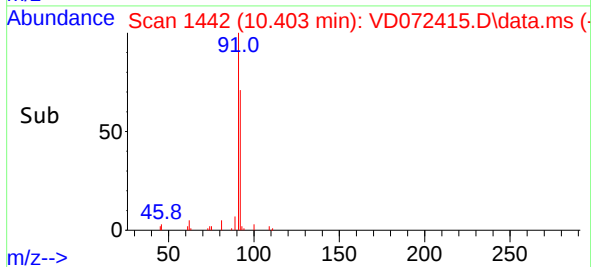
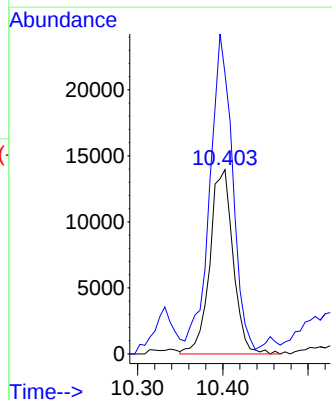
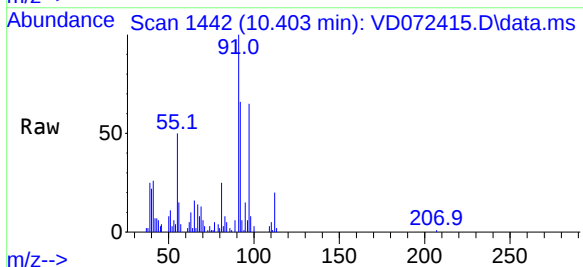
Instrument : MSVOA_D
ClientSampleId : WC-14A-3-1-(3.0-3.5)RE

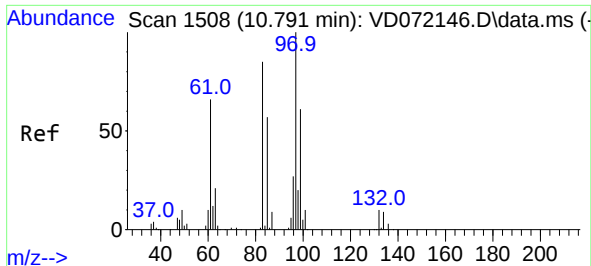
Tgt Ion: 43 Resp: 21210
Ion Ratio Lower Upper
43 100
58 0.0 28.6 43.0#



#52
Toluene
Concen: 2.328 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.006 min
Lab File: VD072415.D
Acq: 24 Mar 2022 18:43

Tgt Ion: 92 Resp: 26440
Ion Ratio Lower Upper
92 100
91 164.9 139.6 209.4



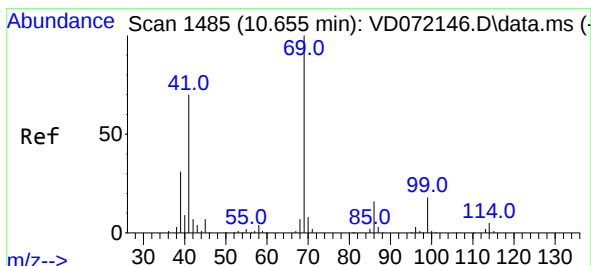
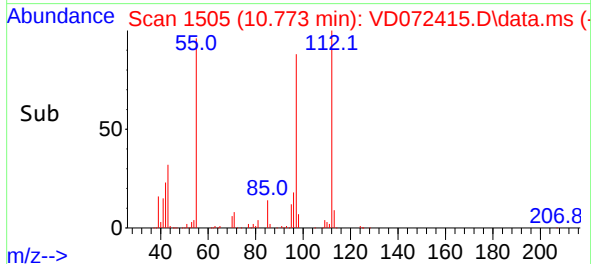
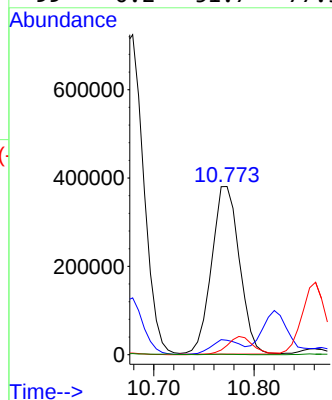
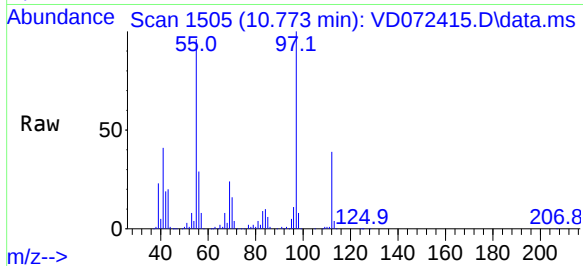


#55
1,1,2-Trichloroethane
Concen: 206.096 ug/l
RT: 10.773 min Scan# 1505
Delta R.T. -0.018 min
Lab File: VD072415.D
Acq: 24 Mar 2022 18:43

Instrument : MSVOA_D
ClientSampleId : WC-14A-3-1-(3.0-3.5)RE

Tgt Ion: 97 Resp: 731061

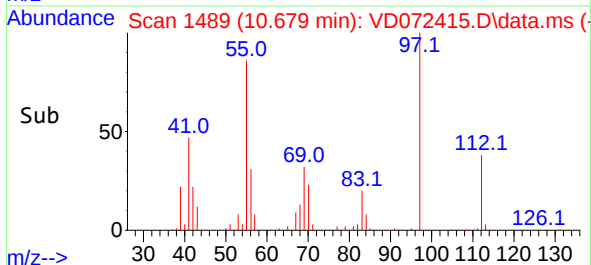
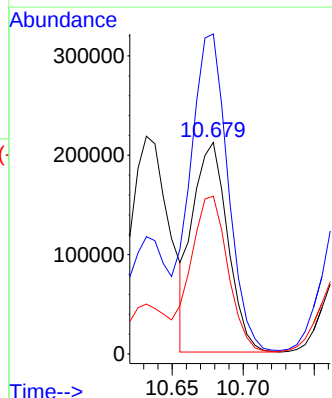
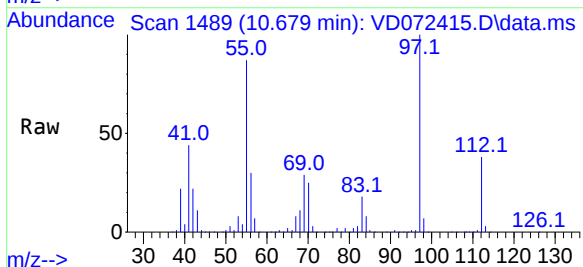
Ion	Ratio	Lower	Upper
97	100		
83	8.5	69.0	103.4#
85	5.6	42.6	63.8#
99	0.2	51.7	77.5#

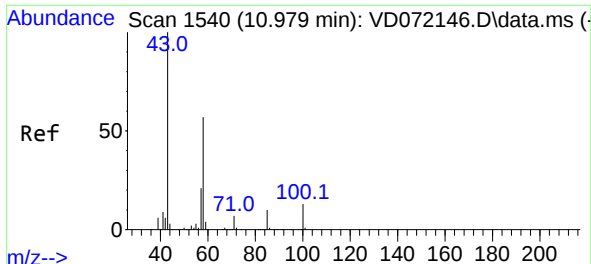


#56
Ethyl methacrylate
Concen: 86.872 ug/l
RT: 10.679 min Scan# 1489
Delta R.T. 0.024 min
Lab File: VD072415.D
Acq: 24 Mar 2022 18:43

Tgt Ion: 69 Resp: 360936

Ion	Ratio	Lower	Upper
69	100		
41	162.6	63.0	94.6#
39	78.6	33.8	50.8#

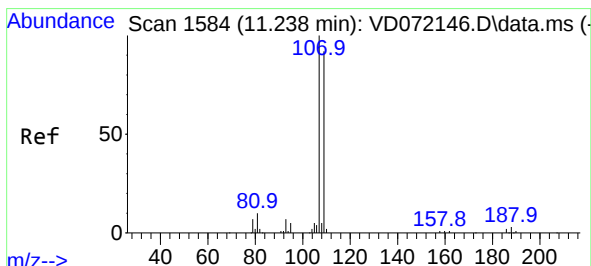
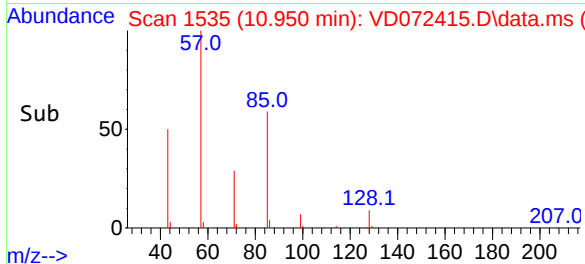
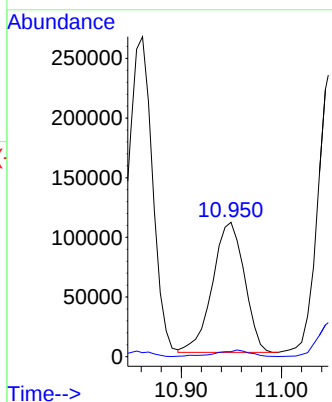
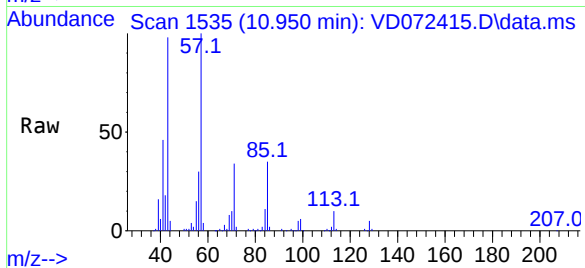




#59
2-Hexanone
Concen: 129.104 ug/l
RT: 10.950 min Scan# 1535
Delta R.T. -0.029 min
Lab File: VD072415.D
Acq: 24 Mar 2022 18:43

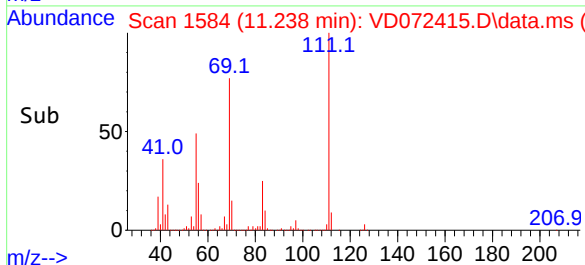
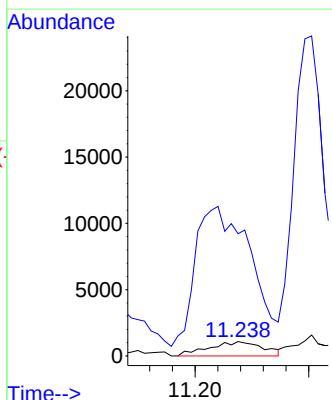
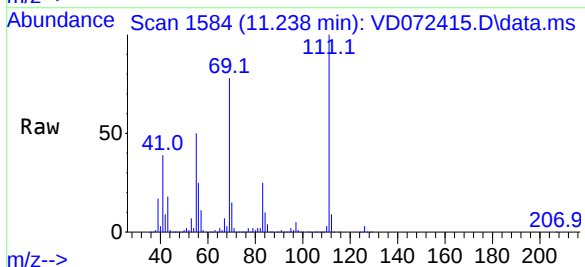
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-1-(3.0-3.5)RE

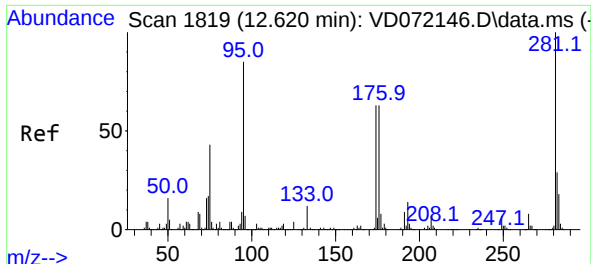
Tgt Ion: 43 Resp: 240910
Ion Ratio Lower Upper
43 100
58 5.2 25.3 75.9#



#61
1,2-Dibromoethane
Concen: 1.113 ug/l
RT: 11.238 min Scan# 1584
Delta R.T. 0.000 min
Lab File: VD072415.D
Acq: 24 Mar 2022 18:43

Tgt Ion:107 Resp: 3566
Ion Ratio Lower Upper
107 100
109 991.0 74.2 111.4#

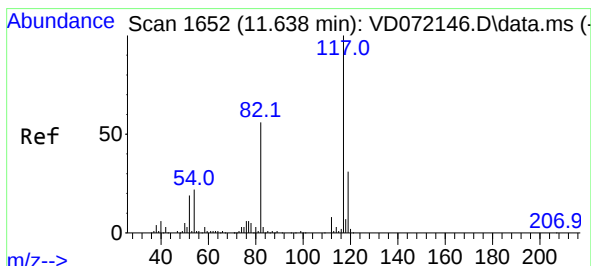
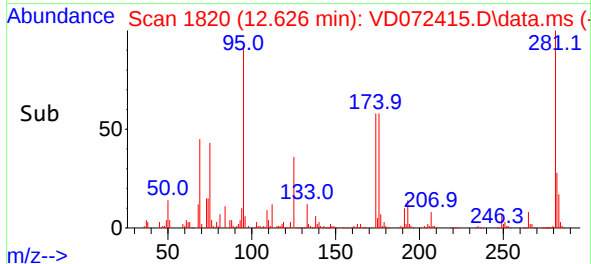
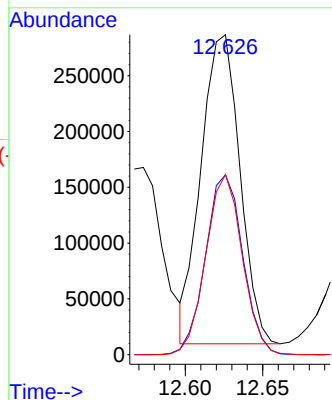
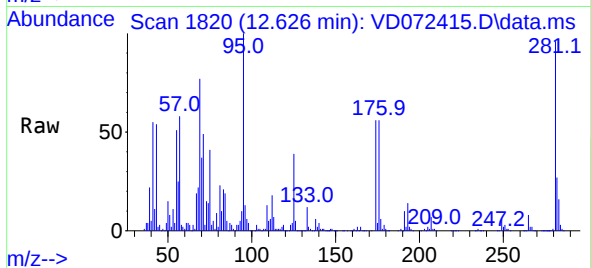




#62
4-Bromofluorobenzene
Concen: 78.615 ug/l
RT: 12.626 min Scan# 1819
Delta R.T. 0.006 min
Lab File: VD072415.D
Acq: 24 Mar 2022 18:43

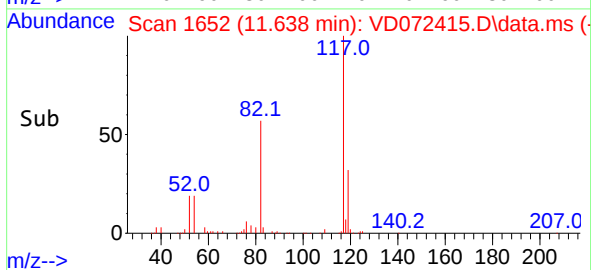
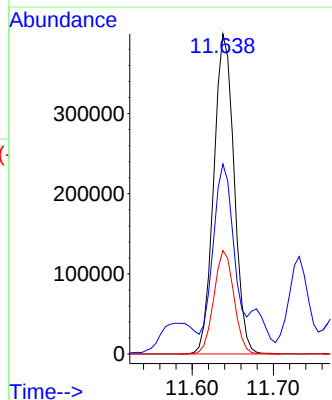
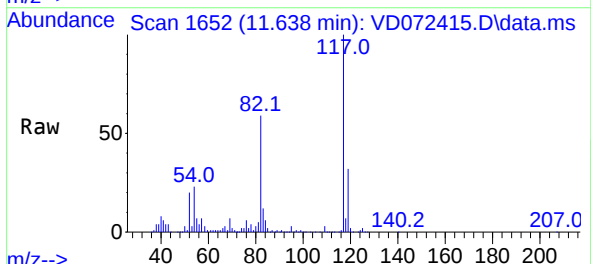
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-1-(3.0-3.5)RE

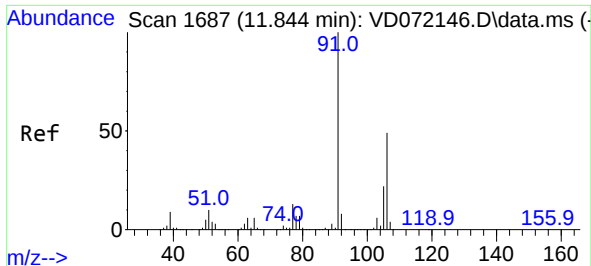
Tgt Ion: 95 Resp: 481702
Ion Ratio Lower Upper
95 100
174 56.1 0.0 152.8
176 54.7 0.0 145.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD072415.D
Acq: 24 Mar 2022 18:43

Tgt Ion: 117 Resp: 693924
Ion Ratio Lower Upper
117 100
82 53.5 45.3 67.9
119 32.3 26.6 40.0

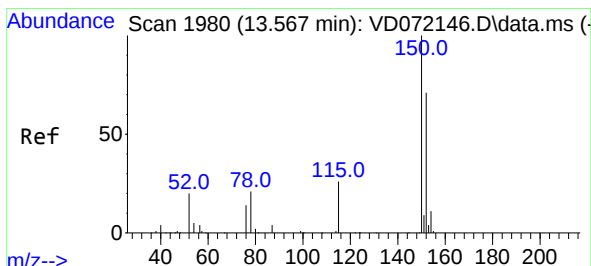
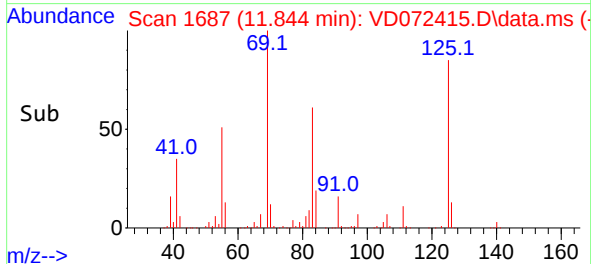
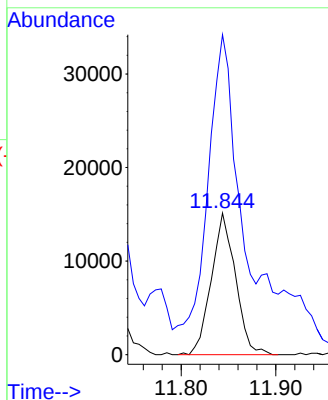
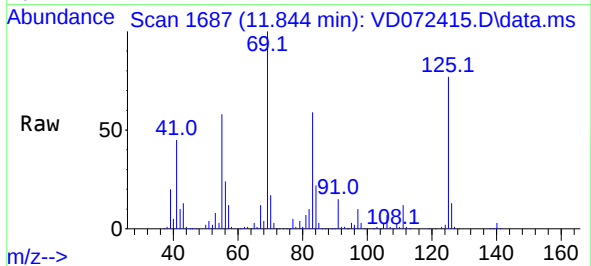




#68
m/p-Xylenes
Concen: 2.572 ug/l
RT: 11.844 min Scan# 1687
Delta R.T. 0.000 min
Lab File: VD072415.D
Acq: 24 Mar 2022 18:43

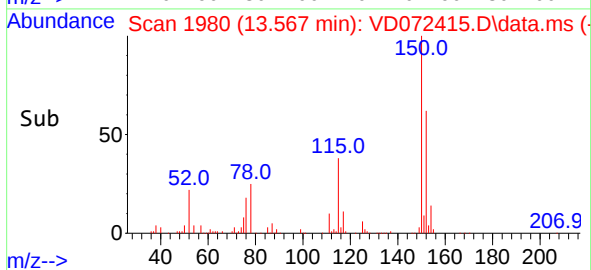
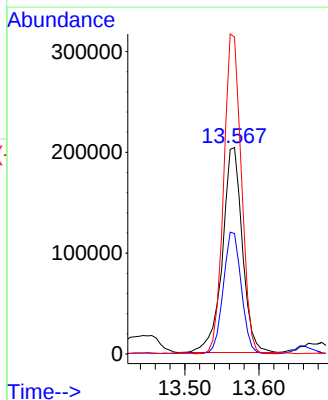
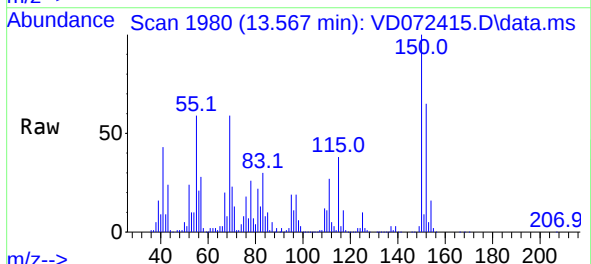
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-1-(3.0-3.5)RE

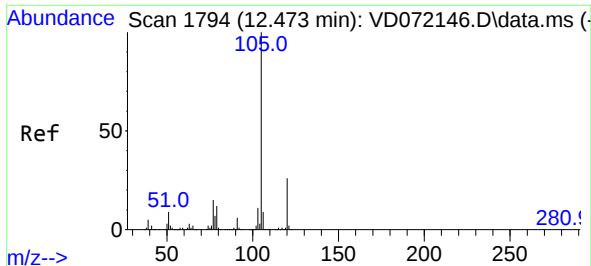
Tgt Ion:106 Resp: 26832
Ion Ratio Lower Upper
106 100
91 230.9 163.7 245.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD072415.D
Acq: 24 Mar 2022 18:43

Tgt Ion:152 Resp: 380349
Ion Ratio Lower Upper
152 100
115 53.6 31.3 93.8
150 138.2 0.0 348.6

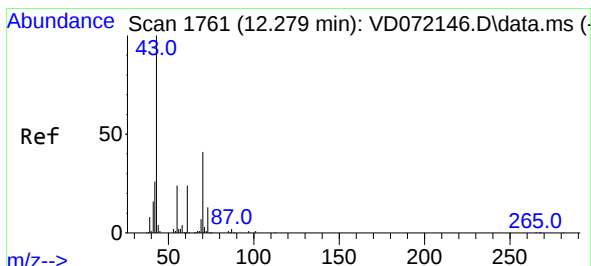
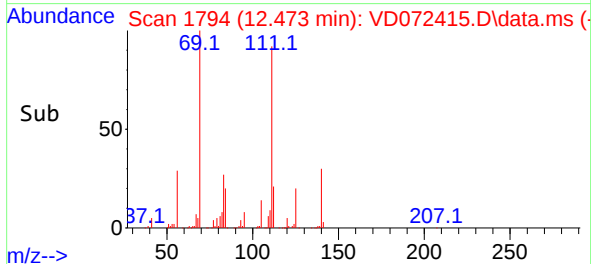
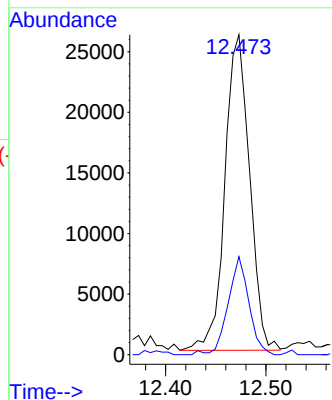
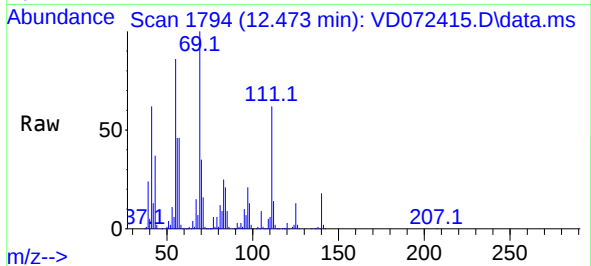




#73
Isopropylbenzene
Concen: 1.477 ug/l
RT: 12.473 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD072415.D
Acq: 24 Mar 2022 18:43

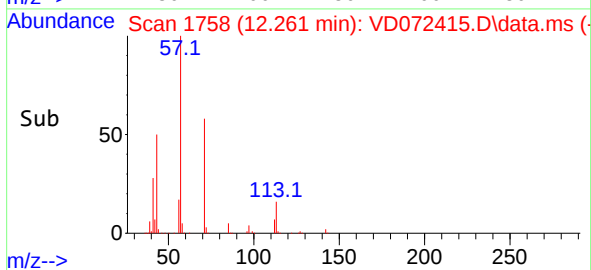
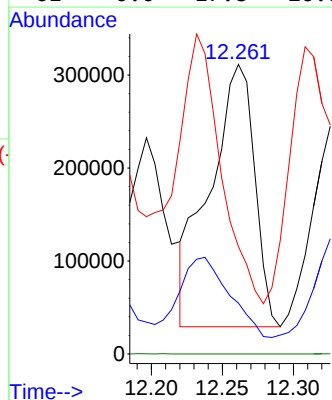
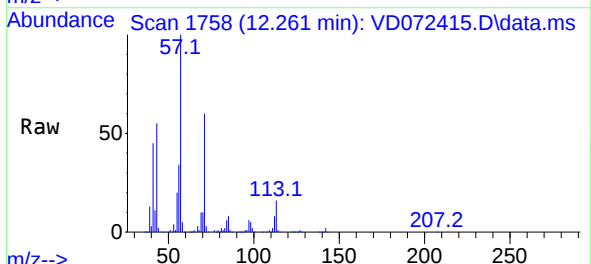
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-1-(3.0-3.5)RE

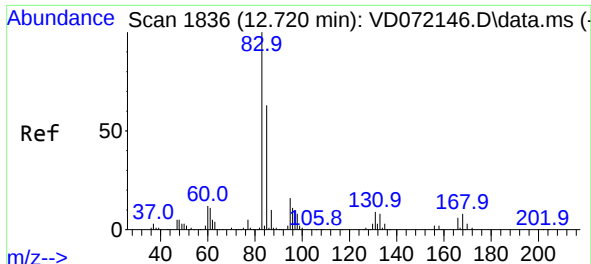
Tgt Ion:105 Resp: 44504
Ion Ratio Lower Upper
105 100
120 26.1 13.0 38.9



#74
N-ethyl acetate
Concen: 96.006 ug/l
RT: 12.261 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VD072415.D
Acq: 24 Mar 2022 18:43

Tgt Ion: 43 Resp: 621859
Ion Ratio Lower Upper
43 100
70 0.0 31.3 46.9#
55 0.0 20.0 30.0#
61 0.0 17.8 26.8#

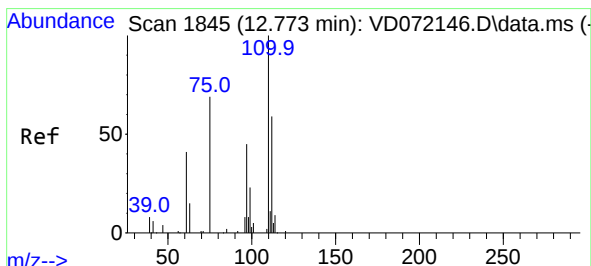
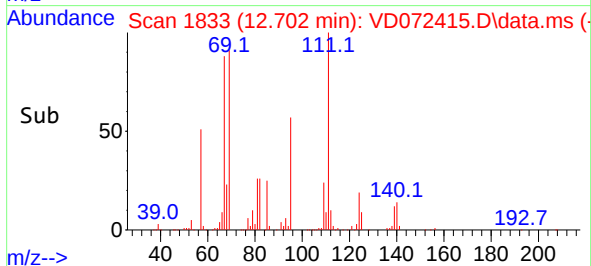
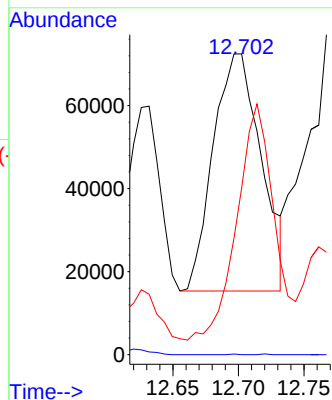
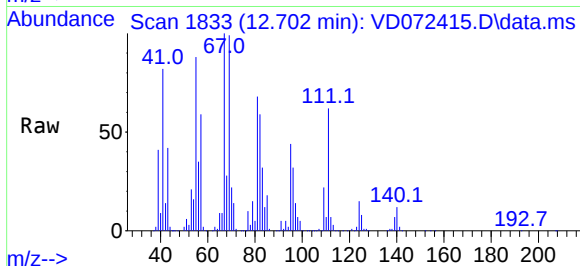




#75
1,1,2,2-Tetrachloroethane
Concen: 26.981 ug/l
RT: 12.702 min Scan# 1833
Delta R.T. -0.018 min
Lab File: VD072415.D
Acq: 24 Mar 2022 18:43

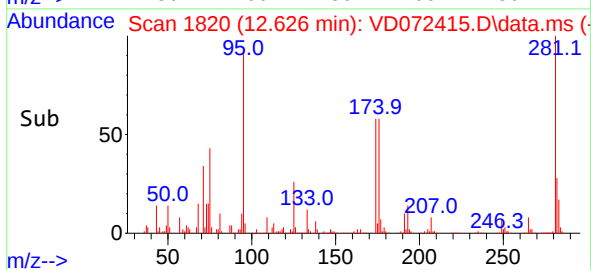
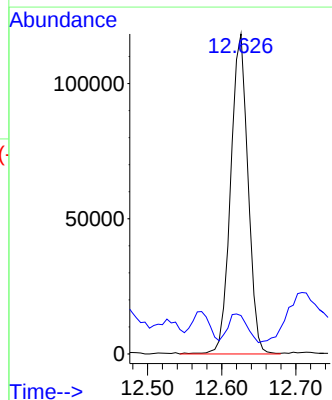
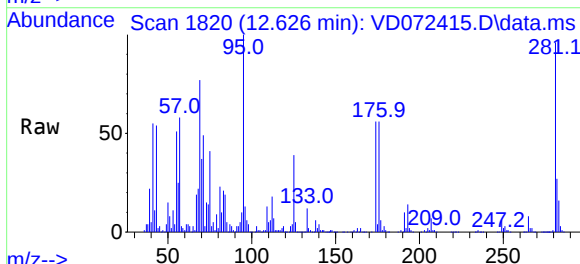
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-1-(3.0-3.5)RE

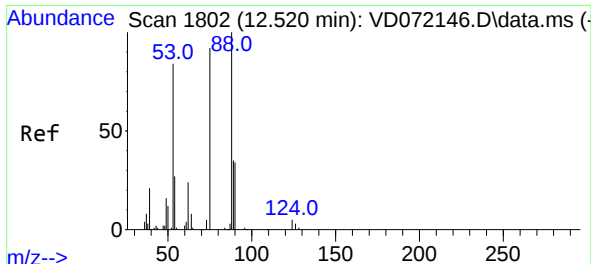
Tgt Ion: 83 Resp: 145444
Ion Ratio Lower Upper
83 100
131 0.1 5.0 14.9#
85 76.8 32.6 98.0



#76
1,2,3-Trichloropropane
Concen: 45.733 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. -0.147 min
Lab File: VD072415.D
Acq: 24 Mar 2022 18:43

Tgt Ion: 75 Resp: 191878
Ion Ratio Lower Upper
75 100
77 8.9 0.0 0.0#

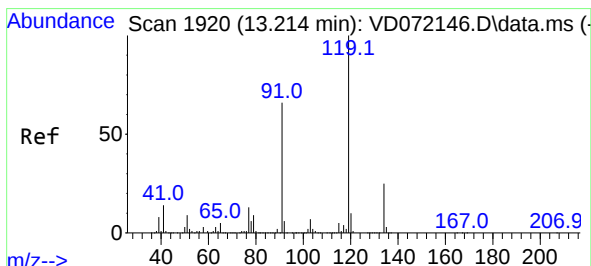
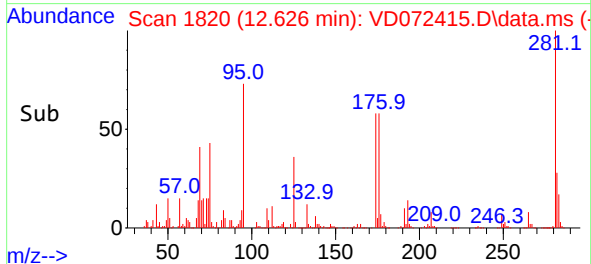
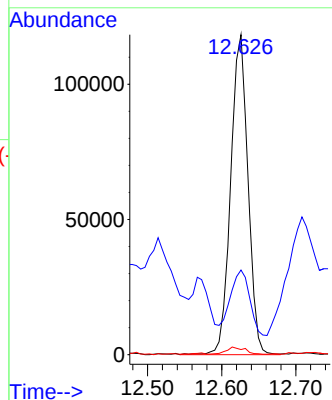
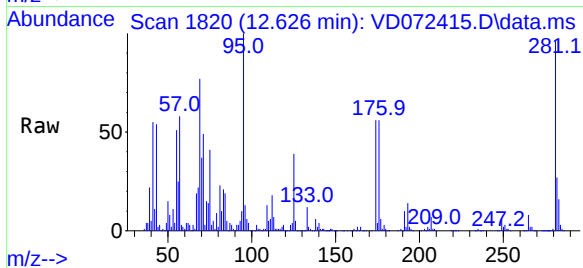




#81
trans-1,4-Dichloro-2-butene
Concen: 113.469 ug/l
RT: 12.626 min Scan# 1802
Delta R.T. 0.106 min
Lab File: VD072415.D
Acq: 24 Mar 2022 18:43

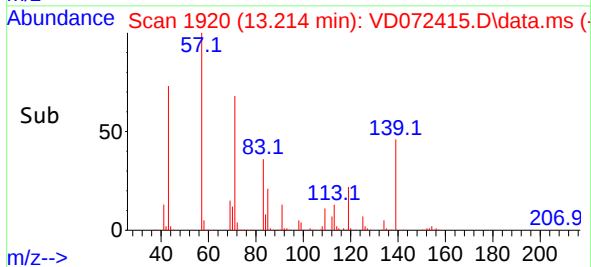
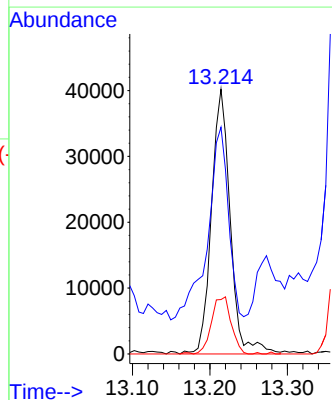
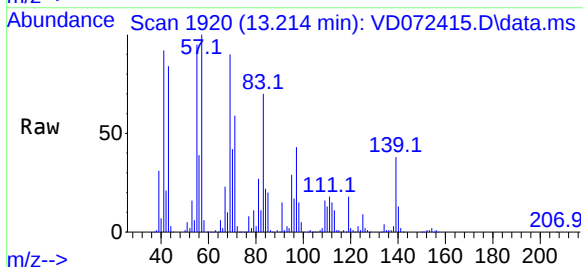
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-1-(3.0-3.5)RE

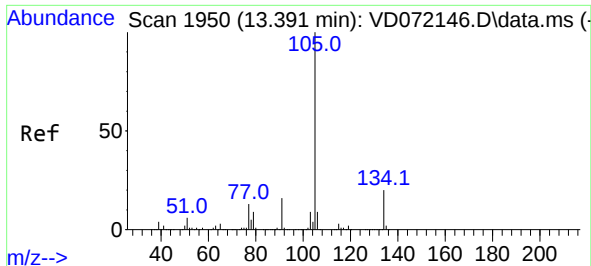
Tgt Ion: 75 Resp: 191878
Ion Ratio Lower Upper
75 100
53 22.7 86.5 129.7#
89 2.4 33.9 50.9#



#83
tert-Butylbenzene
Concen: 2.989 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD072415.D
Acq: 24 Mar 2022 18:43

Tgt Ion: 119 Resp: 67859
Ion Ratio Lower Upper
119 100
91 80.5 34.8 104.5
134 22.5 13.3 39.9

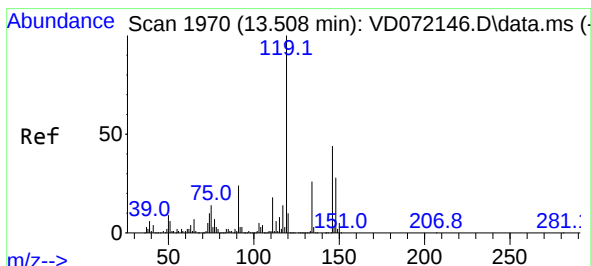
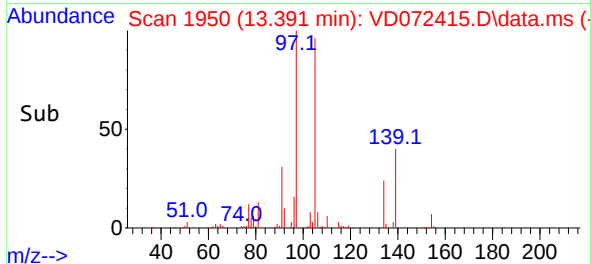
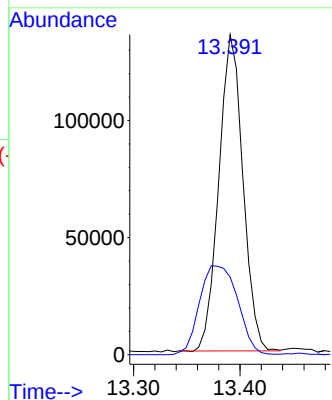
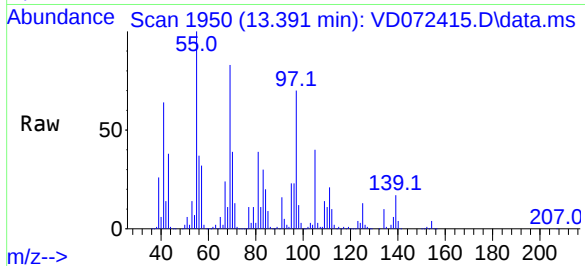




#85
 sec-Butylbenzene
 Concen: 6.208 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD072415.D
 Acq: 24 Mar 2022 18:43

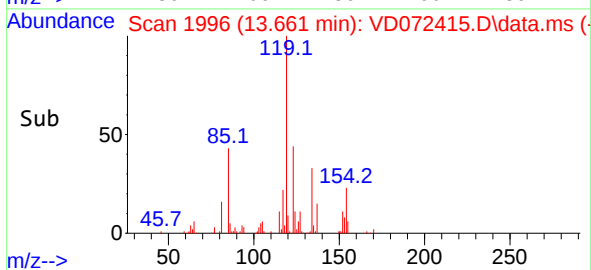
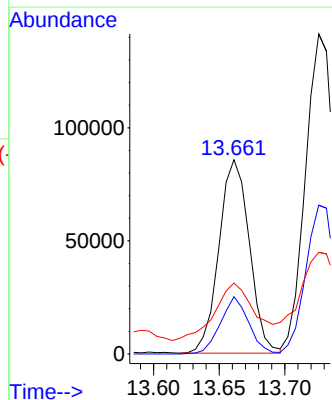
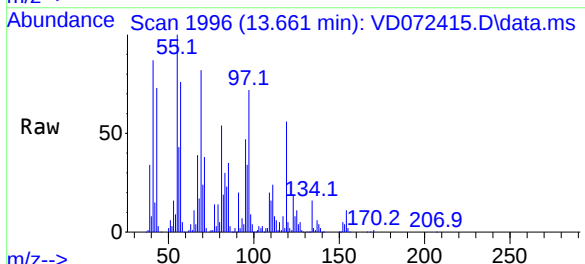
Instrument :
 MSVOA_D
 ClientSampleId :
 WC-14A-3-1-(3.0-3.5)RE

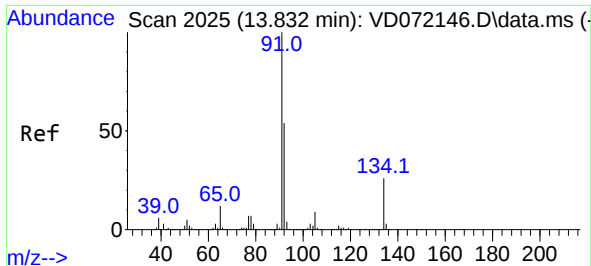
Tgt Ion:105 Resp: 211646
 Ion Ratio Lower Upper
 105 100
 134 44.5 9.8 29.3#



#86
 p-Isopropyltoluene
 Concen: 4.924 ug/l
 RT: 13.661 min Scan# 1996
 Delta R.T. 0.153 min
 Lab File: VD072415.D
 Acq: 24 Mar 2022 18:43

Tgt Ion:119 Resp: 138128
 Ion Ratio Lower Upper
 119 100
 134 27.5 12.9 38.6
 91 38.3 12.1 36.3#

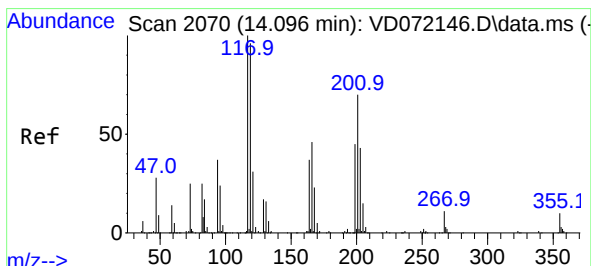
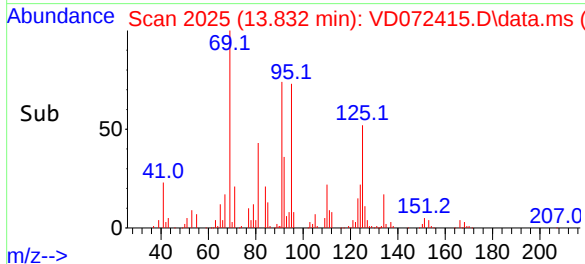
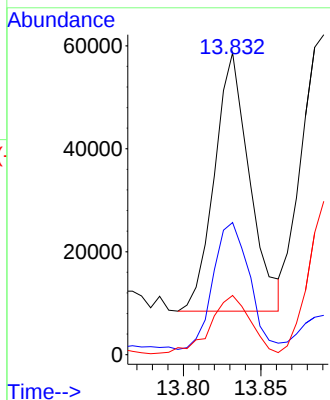
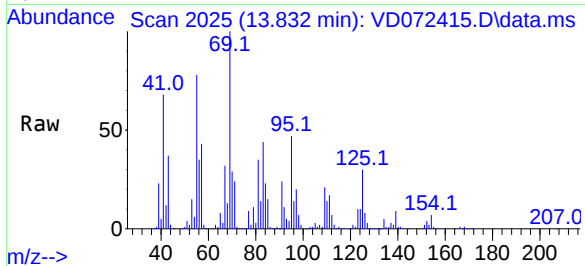




#89
n-Butylbenzene
Concen: 2.968 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD072415.D
Acq: 24 Mar 2022 18:43

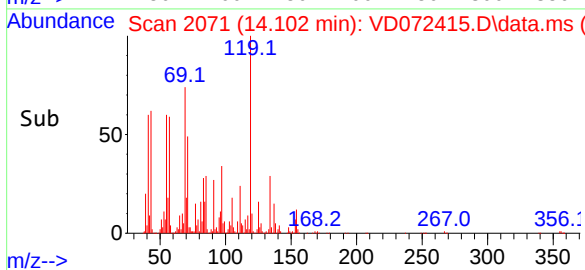
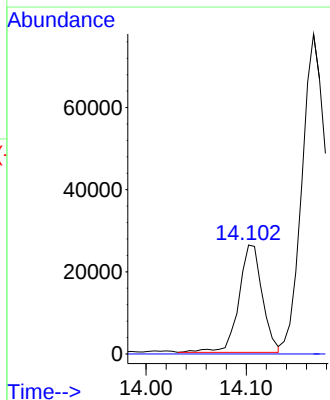
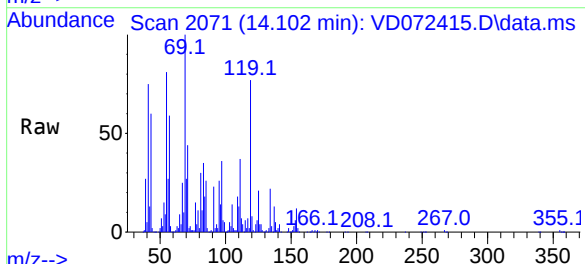
Instrument :
MSVOA_D
ClientSampleId :
WC-14A-3-1-(3.0-3.5)RE

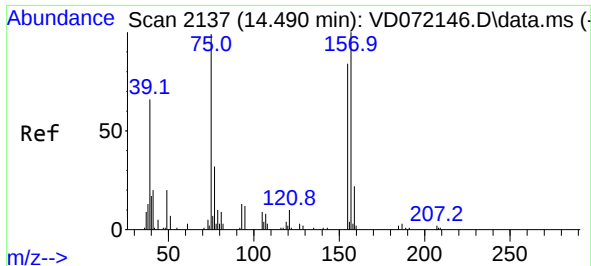
Tgt Ion: 91 Resp: 79365
Ion Ratio Lower Upper
91 100
92 50.1 26.6 79.8
134 25.7 12.3 36.9



#90
Hexachloroethane
Concen: 7.718 ug/l
RT: 14.102 min Scan# 2071
Delta R.T. 0.006 min
Lab File: VD072415.D
Acq: 24 Mar 2022 18:43

Tgt Ion: 117 Resp: 42436
Ion Ratio Lower Upper
117 100
201 0.0 33.4 100.2#





#92

1,2-Dibromo-3-Chloropropane

Concen: 3.229 ug/l

RT: 14.508 min Scan# 2137

Delta R.T. 0.018 min

Lab File: VD072415.D

Acq: 24 Mar 2022 18:43

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-3-1-(3.0-3.5)RE

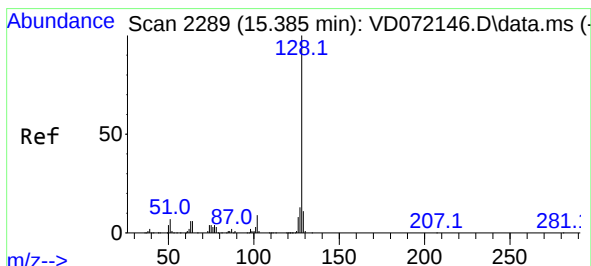
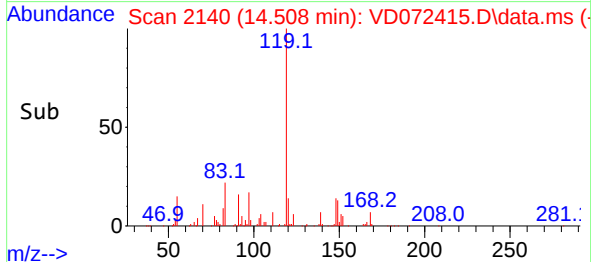
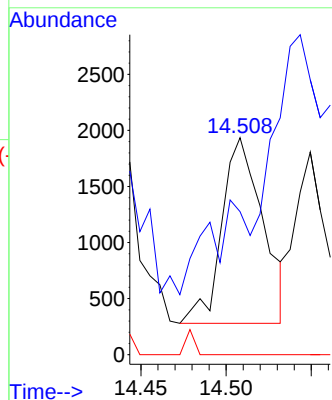
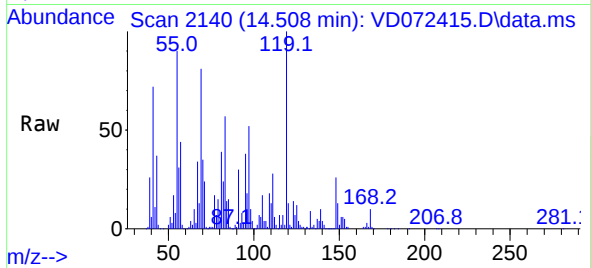
Tgt Ion: 75 Resp: 2778

Ion Ratio Lower Upper

75 100

155 0.0 36.8 110.3#

157 0.0 48.4 145.0#



#95

Naphthalene

Concen: 1.419 ug/l

RT: 15.349 min Scan# 2283

Delta R.T. -0.035 min

Lab File: VD072415.D

Acq: 24 Mar 2022 18:43

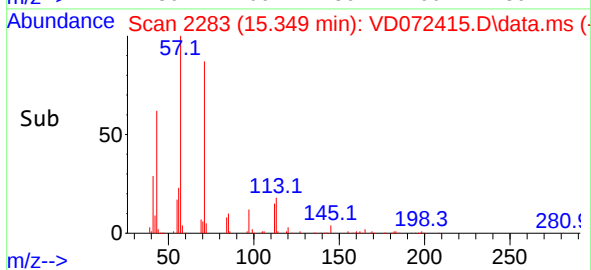
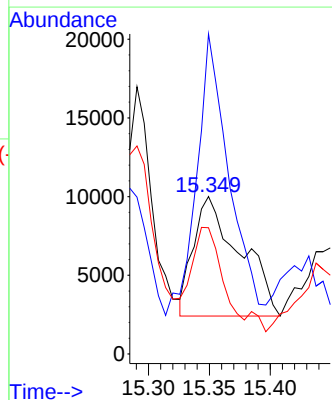
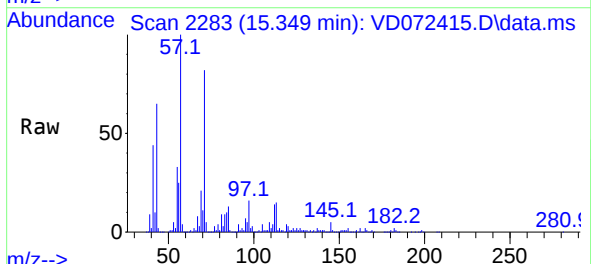
Tgt Ion: 128 Resp: 20071

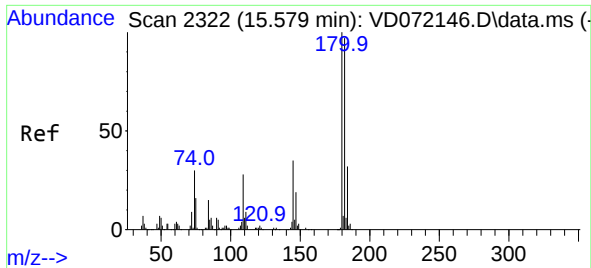
Ion Ratio Lower Upper

128 100

127 162.7 10.3 15.5#

129 66.1 8.4 12.6#





#96

1,2,3-Trichlorobenzene

Concen: 1.865 ug/l

RT: 15.538 min Scan# 21

Delta R.T. -0.041 min

Lab File: VD072415.D

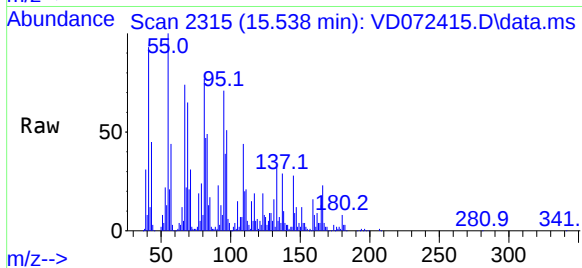
Acq: 24 Mar 2022 18:43

Instrument :

MSVOA_D

ClientSampleId :

WC-14A-3-1-(3.0-3.5)RE



Tgt Ion:180 Resp: 13246

Ion Ratio Lower Upper

180 100

182 38.9 47.6 142.9#

145 507.7 17.1 51.3#

