

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062722\
 Data File : VU049413.D
 Acq On : 27 Jun 2022 19:05
 Operator : SY/MD
 Sample : N3334-01DL 5X
 Misc : 5.34g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14A-1A-7DL

Quant Time: Jun 28 05:26:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 05:14:22 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.369	168	279768	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.247	114	485690	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	436236	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.813	152	220512	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	188934	43.850	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.700%
35) Dibromofluoromethane	5.285	113	146902	43.232	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.460%
50) Toluene-d8	7.896	98	589051	48.602	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.200%
62) 4-Bromofluorobenzene	10.633	95	227017	48.898	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.800%
Target Compounds						
					Qvalue	
3) Chloromethane	1.520	50	4370	Below Cal	#	88
5) Bromomethane	1.835	94	581	0.413	ug/l #	68
6) Chloroethane	1.909	64	222	2.018	ug/l #	11
10) Methyl Iodide	2.710	142	162	7.558	ug/l #	43
11) Tert butyl alcohol	3.183	59	30147	29.894	ug/l #	37
16) Acetone	2.636	43	2573	1.184	ug/l	93
18) Methyl Acetate	2.954	43	3993	0.679	ug/l #	69
20) Methylene Chloride	3.041	84	1412	Below Cal		89
29) Tetrahydrofuran	5.073	42	631	0.282	ug/l #	26
31) Cyclohexane	5.379	56	31322	4.842	ug/l #	90
36) 1,1-Dichloropropene	5.369	75	23564	4.783	ug/l #	50
38) Carbon Tetrachloride	5.369	117	29428	5.695	ug/l #	17
39) Methylcyclohexane	6.761	83	101125	17.123	ug/l	91
40) Benzene	5.774	78	7866	0.529	ug/l	99
48) Methyl methacrylate	6.980	41	3307	0.715	ug/l #	52
52) Toluene	7.967	92	6370	0.720	ug/l	90
55) 1,1,2-Trichloroethane	8.369	97	26472	7.242	ug/l #	18
56) Ethyl methacrylate	8.369	69	6624	1.083	ug/l #	1
59) 2-Hexanone	8.758	43	11690	2.252	ug/l #	48
67) Ethyl Benzene	9.571	91	24858	1.518	ug/l	92
68) m/p-Xylenes	9.694	106	18273	3.016	ug/l	92
69) o-Xylene	10.099	106	23797	3.957	ug/l	92
73) Isopropylbenzene	10.485	105	45832	2.918	ug/l	97
74) N-amyl acetate	10.314	43	9448	1.136	ug/l #	57
75) 1,1,2,2-Tetrachloroethane	10.771	83	2439	0.367	ug/l #	26
76) 1,2,3-Trichloropropane	10.633	75	112419	15.039	ug/l #	45
78) n-propylbenzene	10.906	91	54223	2.841	ug/l	97
79) 2-Chlorotoluene	10.999	91	7149	0.608	ug/l #	51
80) 1,3,5-Trimethylbenzene	11.089	105	86411	6.301	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.633	75	112419	55.537	ug/l #	16
82) 4-Chlorotoluene	11.089	91	9507	0.719	ug/l #	50
83) tert-Butylbenzene	11.417	119	4906	0.364	ug/l	87
84) 1,2,4-Trimethylbenzene	11.469	105	297882	22.111	ug/l	94
85) sec-Butylbenzene	11.642	105	61142	3.605	ug/l	97
86) p-Isopropyltoluene	11.793	119	39670	2.893	ug/l	95
89) n-Butylbenzene	12.205	91	60370	4.755	ug/l #	53

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

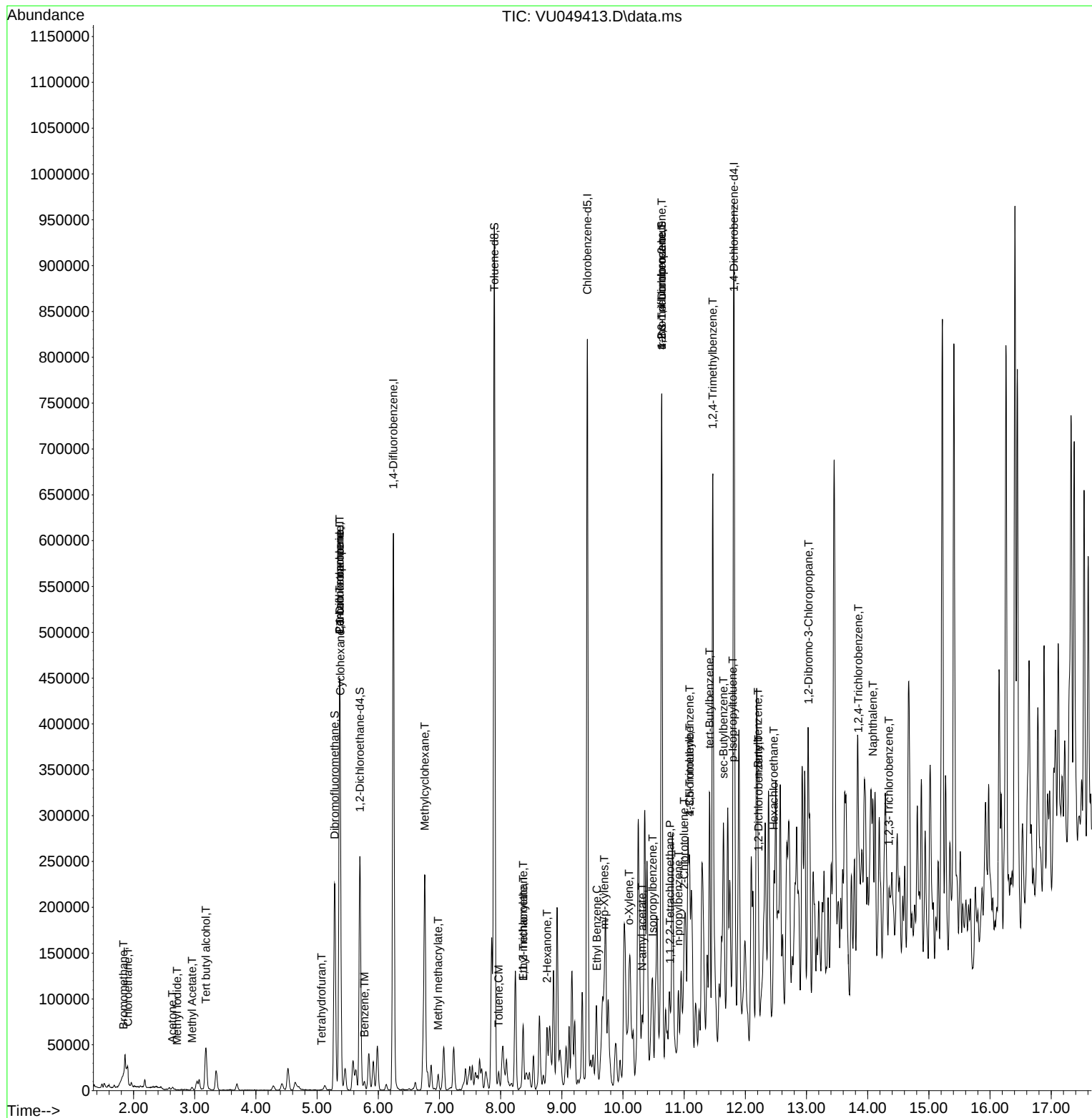
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	12.465	117	6378	2.335	ug/l #	5
91) 1,2-Dichlorobenzene	12.214	146	4980	0.676	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	13.031	75	1389	0.814	ug/l #	2
93) 1,2,4-Trichlorobenzene	13.845	180	780	1.906	ug/l #	1
95) Naphthalene	14.086	128	151972	10.233	ug/l #	90
96) 1,2,3-Trichlorobenzene	14.346	180	1725	1.509	ug/l #	1

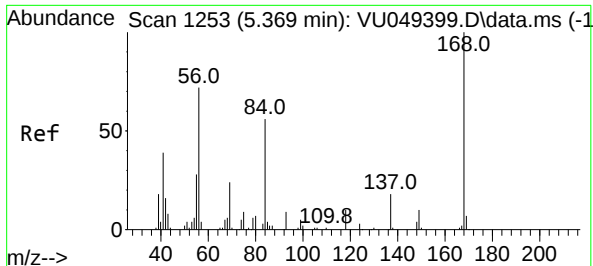
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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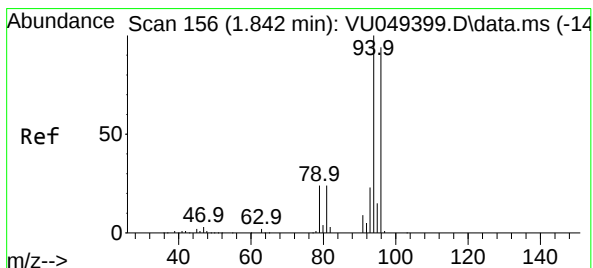
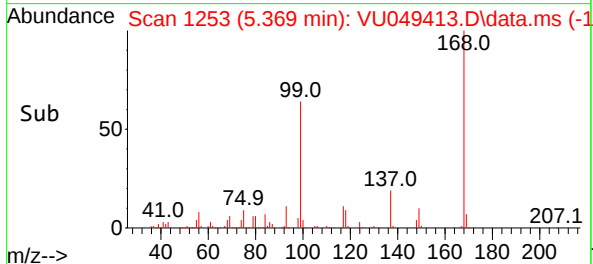
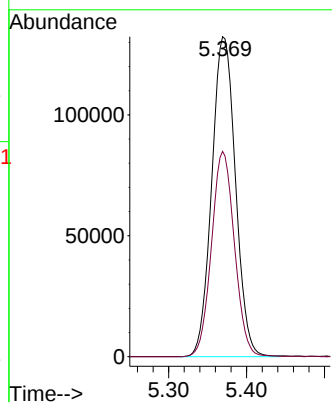
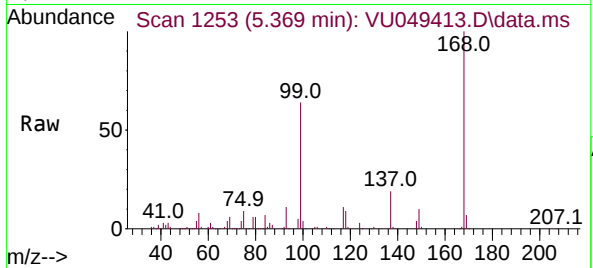




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.369 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

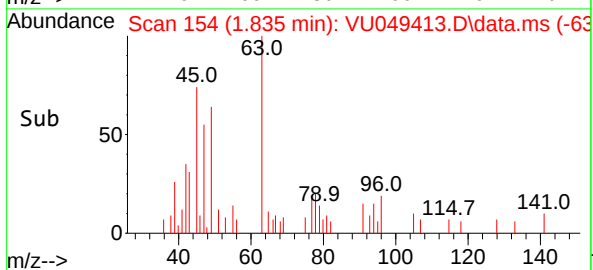
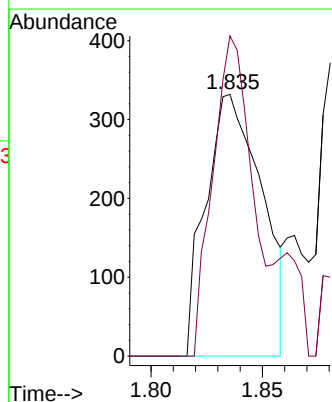
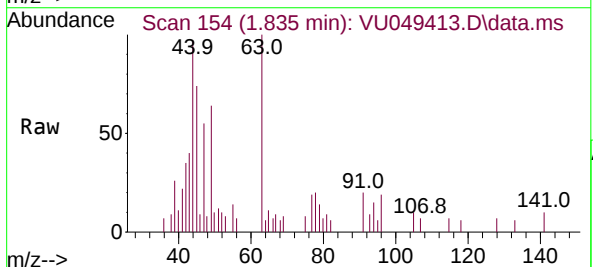
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-7DL

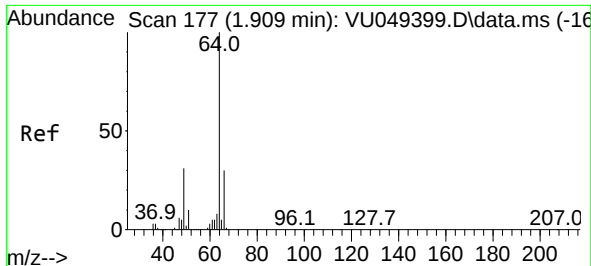
Tgt Ion:168 Resp: 279768
Ion Ratio Lower Upper
168 100
99 64.2 39.3 58.9#



#5
Bromomethane
Concen: 0.413 ug/l
RT: 1.835 min Scan# 154
Delta R.T. -0.006 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

Tgt Ion: 94 Resp: 581
Ion Ratio Lower Upper
94 100
96 122.3 73.7 110.5#

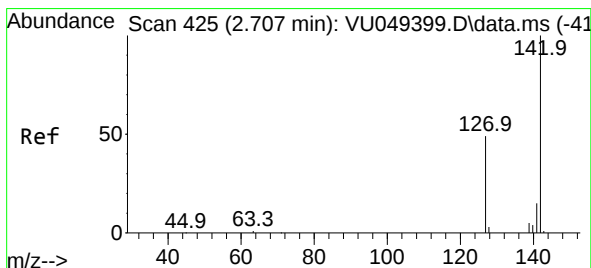
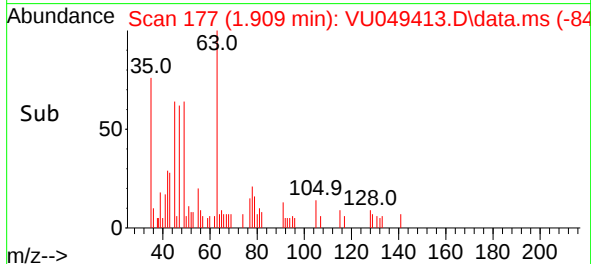
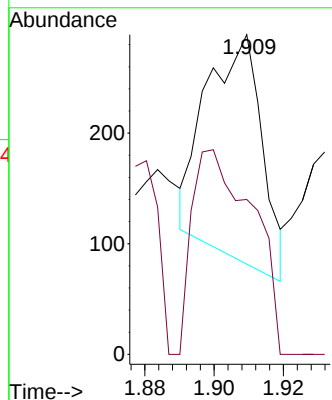
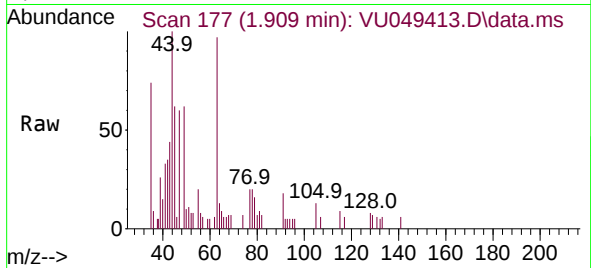




#6
Chloroethane
Concen: 2.018 ug/l
RT: 1.909 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

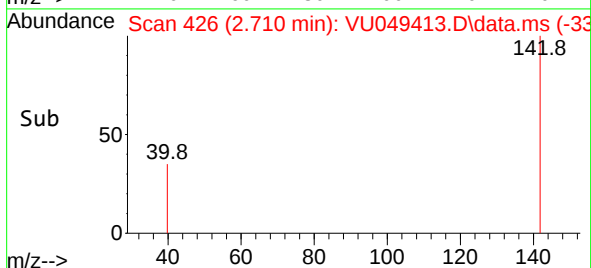
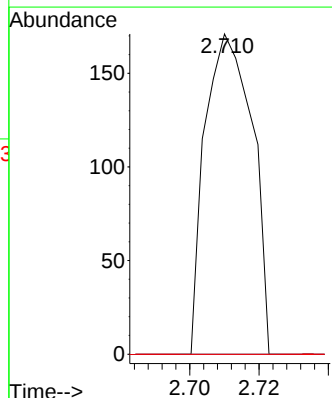
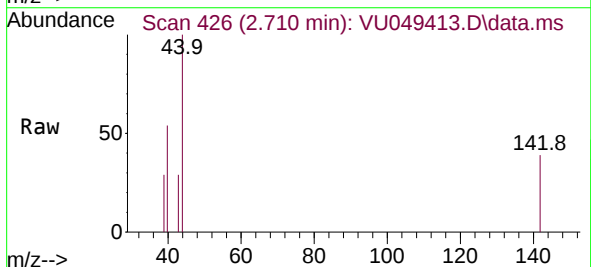
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-7DL

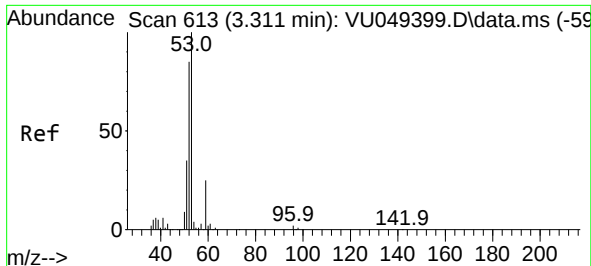
Tgt Ion: 64 Resp: 222
Ion Ratio Lower Upper
64 100
66 79.5 24.7 37.1#



#10
Methyl Iodide
Concen: 7.558 ug/l
RT: 2.710 min Scan# 426
Delta R.T. 0.004 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

Tgt Ion: 142 Resp: 162
Ion Ratio Lower Upper
142 100
127 0.0 32.5 48.7#
141 0.0 11.4 17.0#





#11

Tert butyl alcohol

Concen: 29.894 ug/l

RT: 3.183 min Scan# 51

Delta R.T. -0.128 min

Lab File: VU049413.D

Acq: 27 Jun 2022 19:05

Instrument :

MSVOA_U

ClientSampleId :

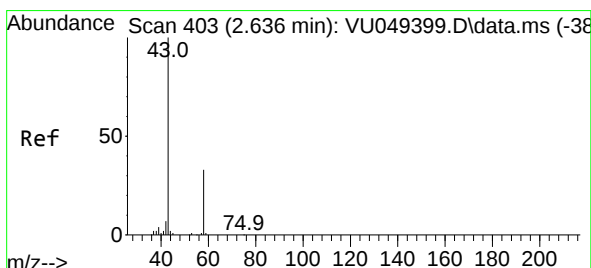
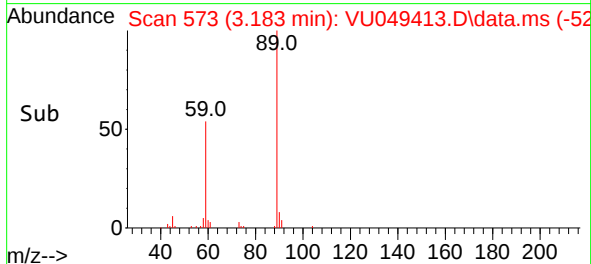
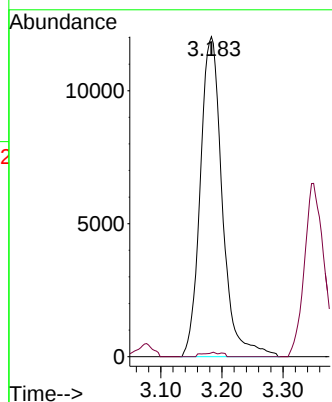
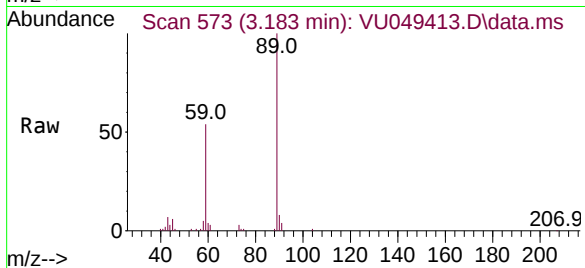
WC-14A-1A-7DL

Tgt Ion: 59 Resp: 30147

Ion Ratio Lower Upper

59 100

57 0.0 30.6 45.8#



#16

Acetone

Concen: 1.184 ug/l

RT: 2.636 min Scan# 403

Delta R.T. 0.000 min

Lab File: VU049413.D

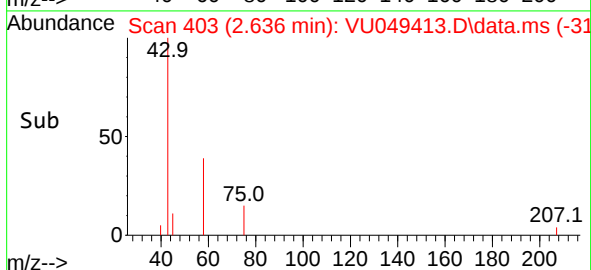
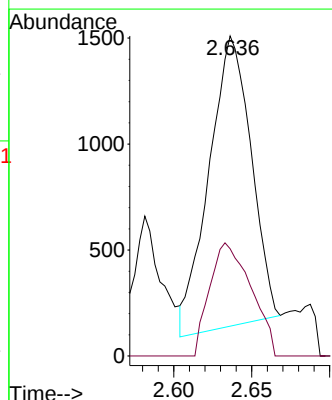
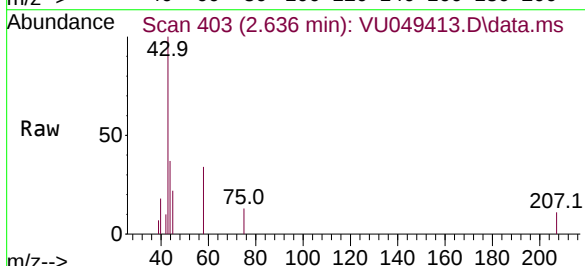
Acq: 27 Jun 2022 19:05

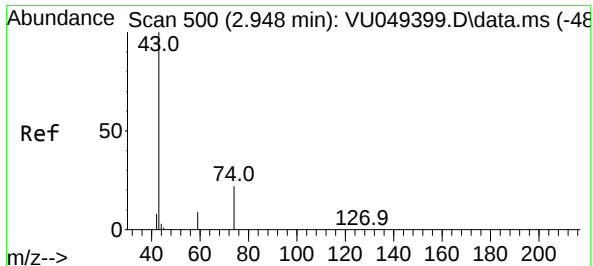
Tgt Ion: 43 Resp: 2573

Ion Ratio Lower Upper

43 100

58 38.4 27.5 41.3

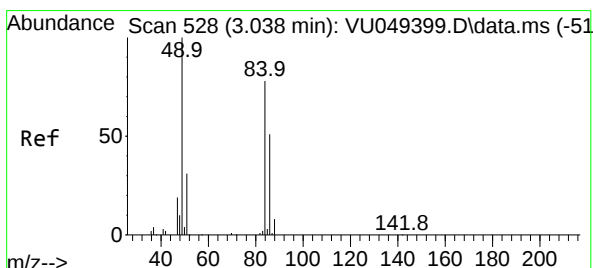
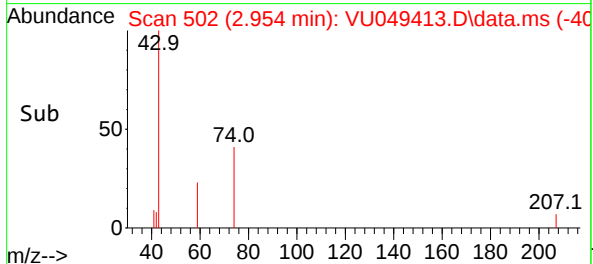
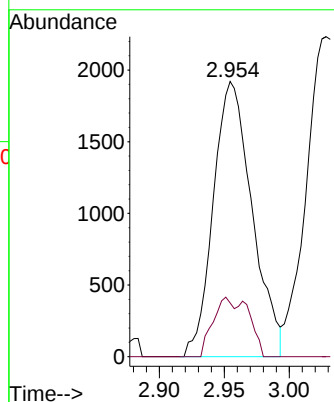
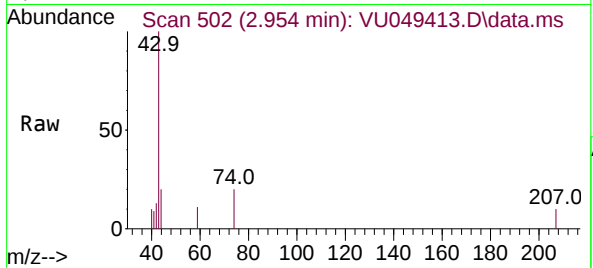




#18
Methyl Acetate
Concen: 0.679 ug/l
RT: 2.954 min Scan# 500
Delta R.T. 0.007 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

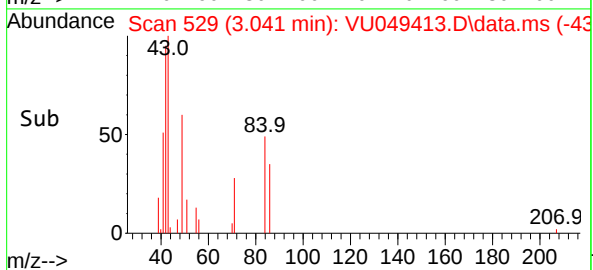
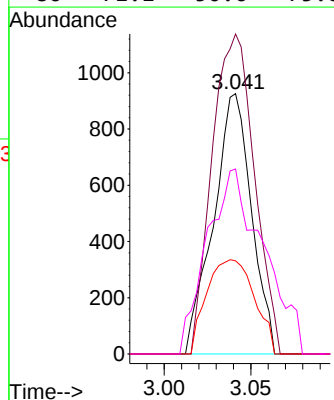
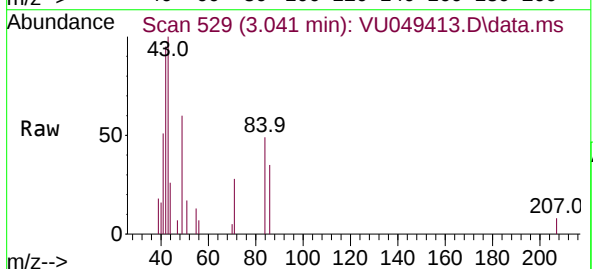
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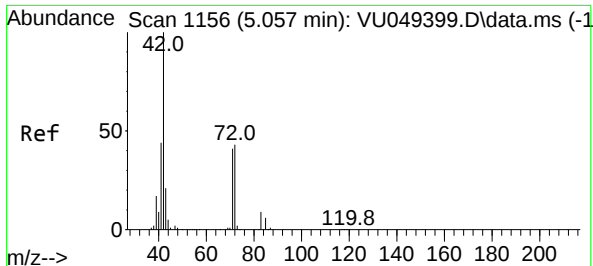
Tgt Ion: 43 Resp: 3993
Ion Ratio Lower Upper
43 100
74 11.6 22.5 33.7#



#20
Methylene Chloride
Concen: Below Cal
RT: 3.041 min Scan# 529
Delta R.T. 0.003 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

Tgt Ion: 84 Resp: 1412
Ion Ratio Lower Upper
84 100
49 122.9 86.6 129.8
51 35.7 26.6 40.0
86 71.1 50.6 75.8

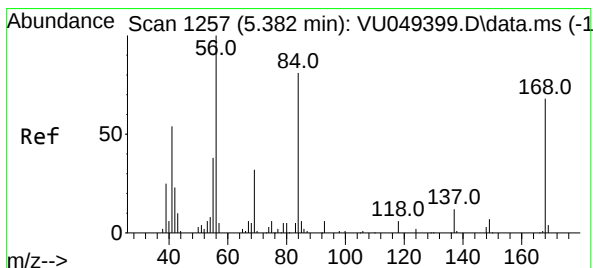
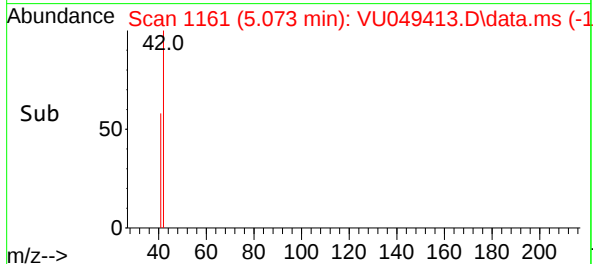
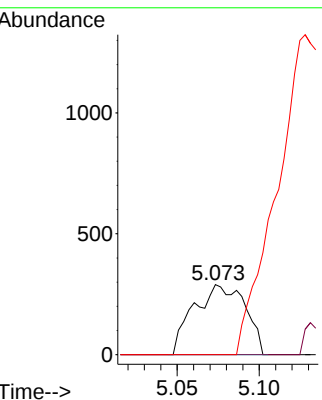
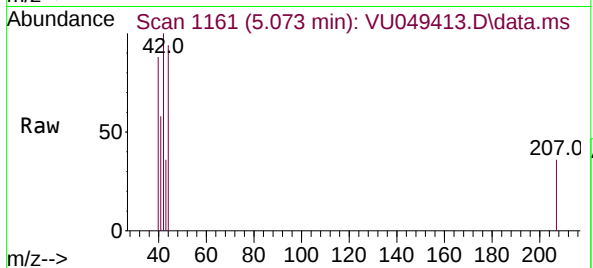




#29
Tetrahydrofuran
Concen: 0.282 ug/l
RT: 5.073 min Scan# 1156
Delta R.T. 0.016 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

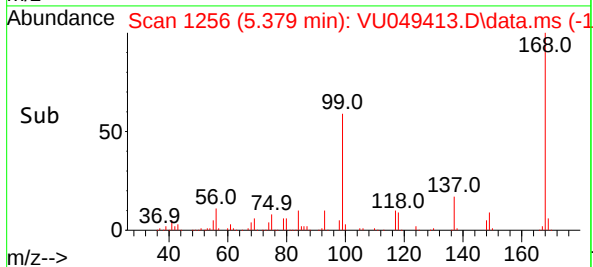
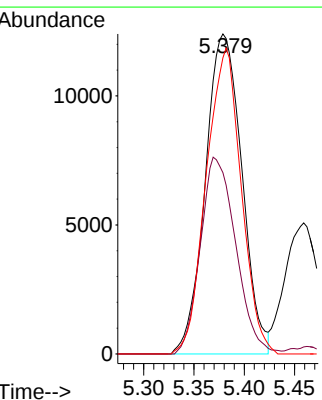
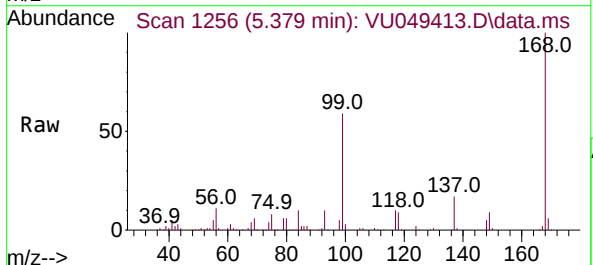
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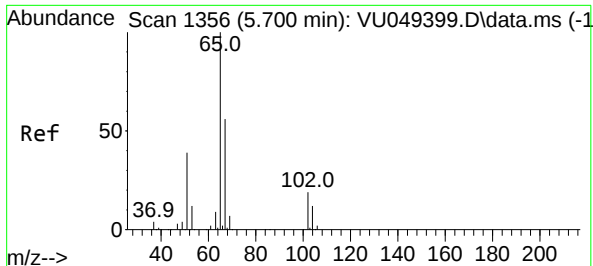
Tgt Ion:	42	Resp:	631
Ion	Ratio	Lower	Upper
42	100		
72	0.0	42.6	63.8#
71	0.0	40.3	60.5#



#31
Cyclohexane
Concen: 4.842 ug/l
RT: 5.379 min Scan# 1256
Delta R.T. -0.003 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

Tgt Ion:	56	Resp:	31322
Ion	Ratio	Lower	Upper
56	100		
69	56.6	27.8	41.8#
84	92.5	74.2	111.4





#33

1,2-Dichloroethane-d4

Concen: 43.850 ug/l

RT: 5.700 min Scan# 1

Delta R.T. 0.000 min

Lab File: VU049413.D

Acq: 27 Jun 2022 19:05

Instrument :

MSVOA_U

ClientSampleId :

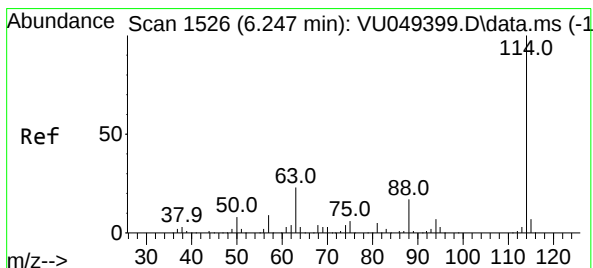
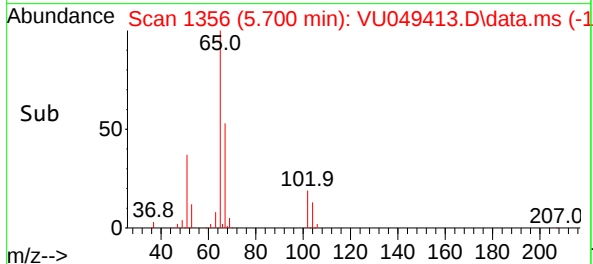
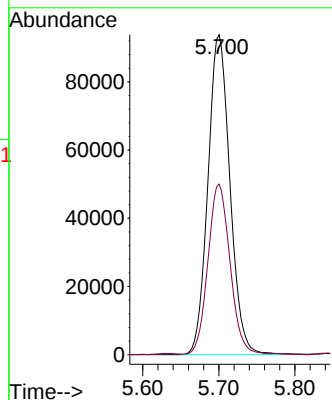
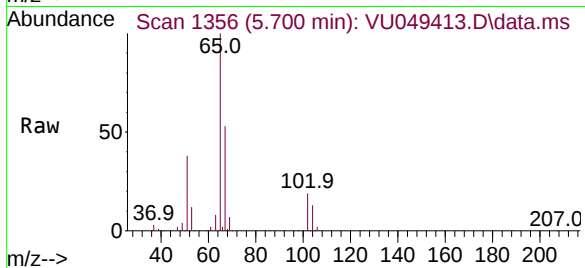
WC-14A-1A-7DL

Tgt Ion: 65 Resp: 188934

Ion Ratio Lower Upper

65 100

67 52.8 0.0 108.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.247 min Scan# 1526

Delta R.T. 0.000 min

Lab File: VU049413.D

Acq: 27 Jun 2022 19:05

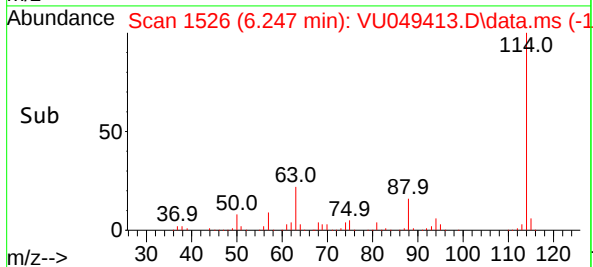
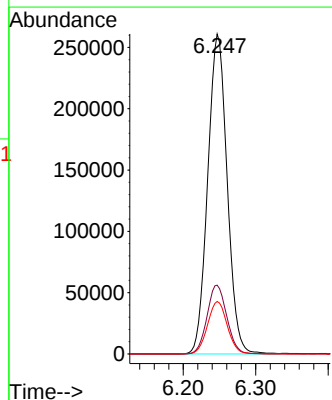
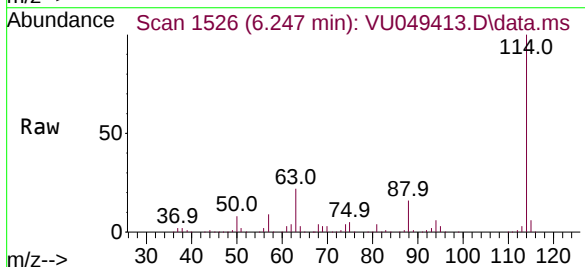
Tgt Ion: 114 Resp: 485690

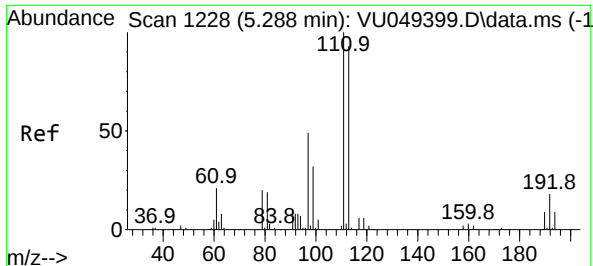
Ion Ratio Lower Upper

114 100

63 21.5 0.0 37.8

88 16.4 0.0 29.2





#35

Dibromofluoromethane

Concen: 43.232 ug/l

RT: 5.285 min Scan# 11

Delta R.T. -0.003 min

Lab File: VU049413.D

Acq: 27 Jun 2022 19:05

Instrument :

MSVOA_U

ClientSampleId :

WC-14A-1A-7DL

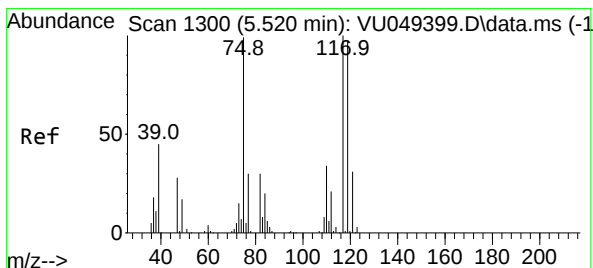
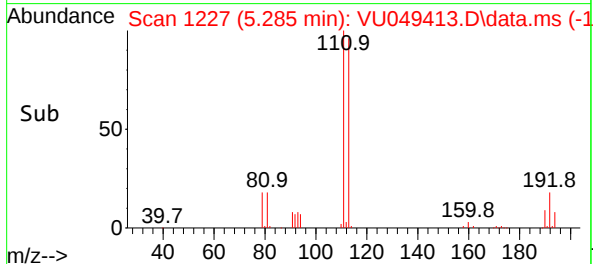
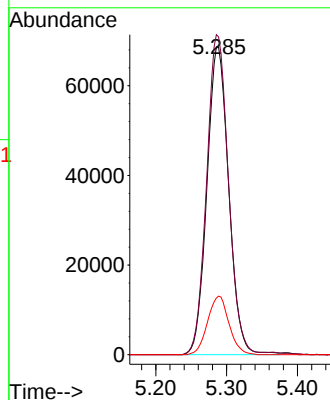
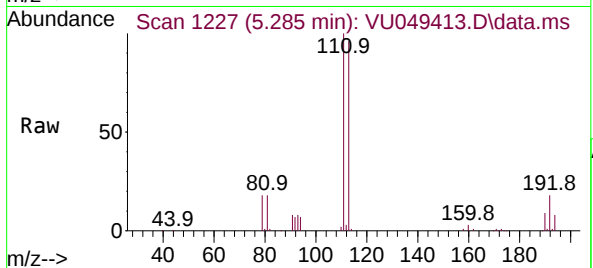
Tgt Ion:113 Resp: 146902

Ion Ratio Lower Upper

113 100

111 104.0 82.1 123.1

192 18.7 18.0 27.0



#36

1,1-Dichloropropene

Concen: 4.783 ug/l

RT: 5.369 min Scan# 1253

Delta R.T. -0.151 min

Lab File: VU049413.D

Acq: 27 Jun 2022 19:05

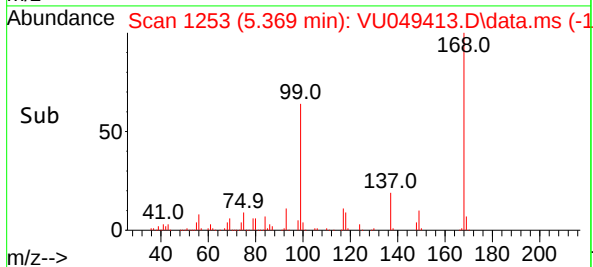
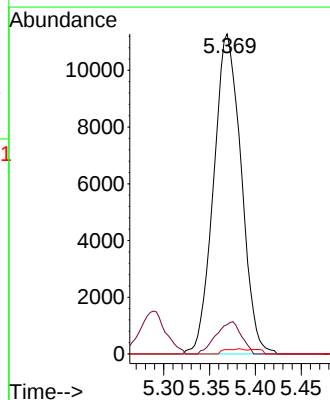
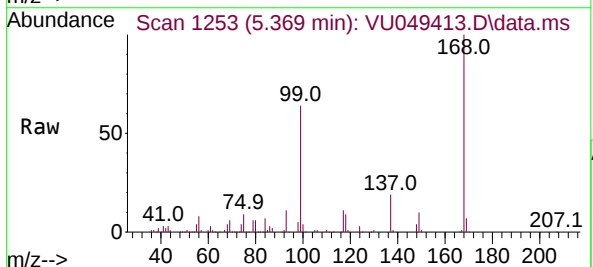
Tgt Ion: 75 Resp: 23564

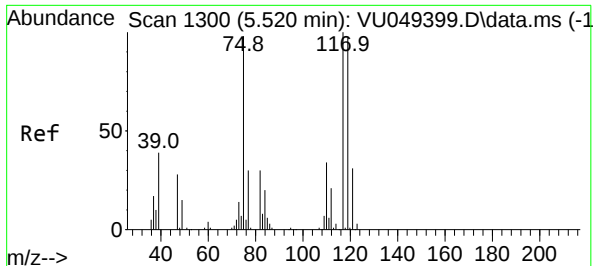
Ion Ratio Lower Upper

75 100

110 9.2 18.4 55.2#

77 1.2 25.1 37.7#

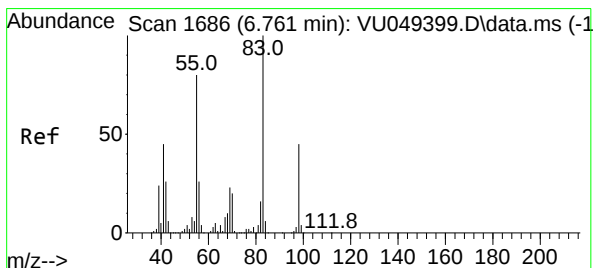
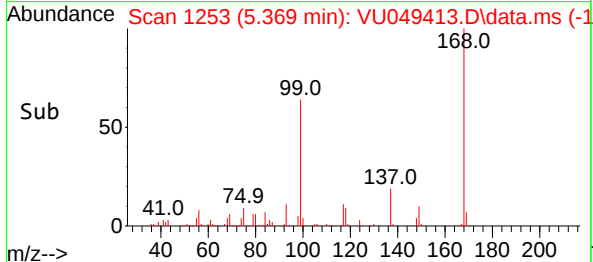
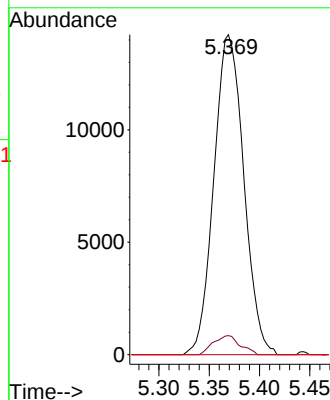
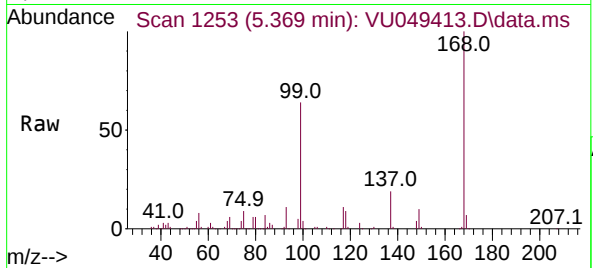




#38
Carbon Tetrachloride
Concen: 5.695 ug/l
RT: 5.369 min Scan# 117
Delta R.T. -0.151 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

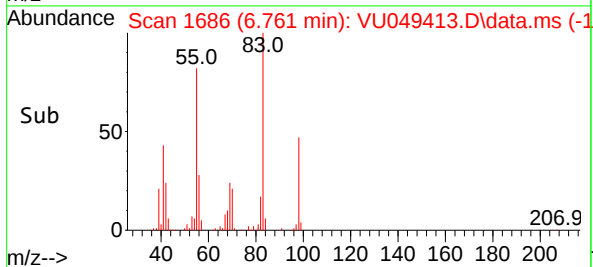
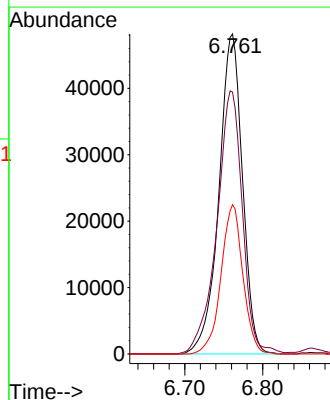
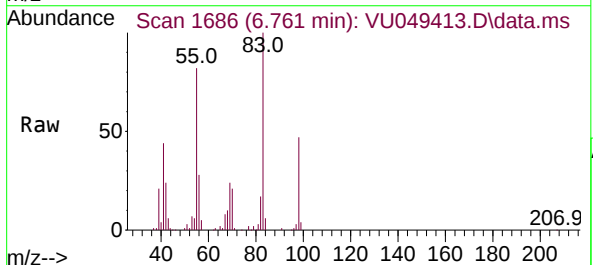
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-7DL

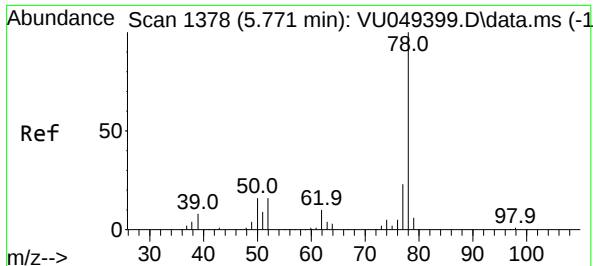
Tgt Ion:117 Resp: 29428
Ion Ratio Lower Upper
117 100
119 6.0 76.8 115.2#
121 0.0 24.7 37.1#



#39
Methylcyclohexane
Concen: 17.123 ug/l
RT: 6.761 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

Tgt Ion: 83 Resp: 101125
Ion Ratio Lower Upper
83 100
55 81.6 55.3 82.9
98 46.7 37.3 55.9





#40

Benzene

Concen: 0.529 ug/l

RT: 5.774 min Scan# 1

Delta R.T. 0.004 min

Lab File: VU049413.D

Acq: 27 Jun 2022 19:05

Instrument :

MSVOA_U

ClientSampleId :

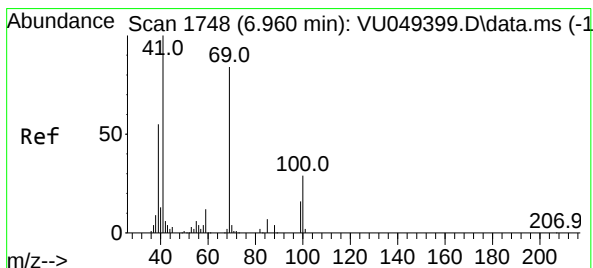
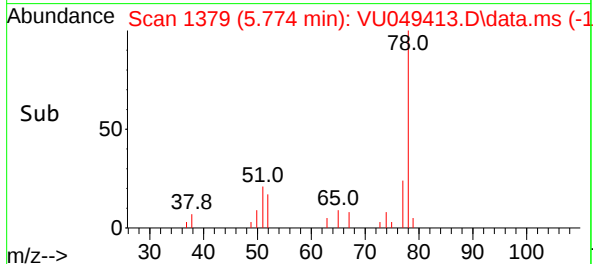
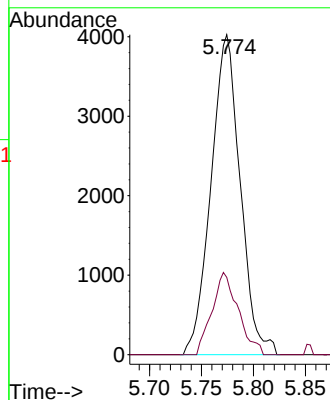
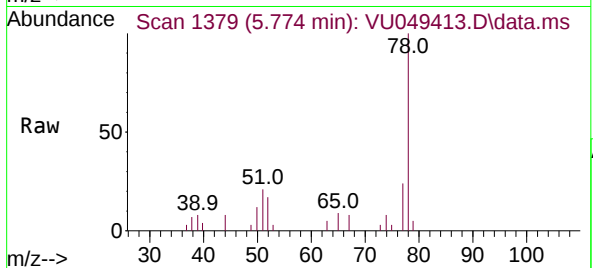
WC-14A-1A-7DL

Tgt Ion: 78 Resp: 7866

Ion Ratio Lower Upper

78 100

77 24.2 18.8 28.2



#48

Methyl methacrylate

Concen: 0.715 ug/l

RT: 6.980 min Scan# 1754

Delta R.T. 0.020 min

Lab File: VU049413.D

Acq: 27 Jun 2022 19:05

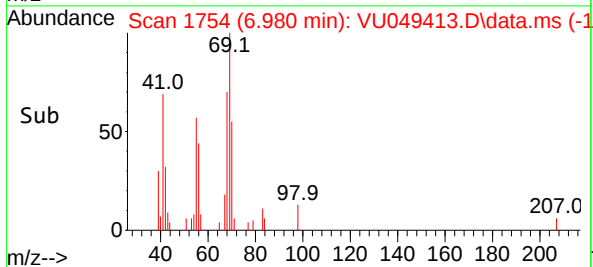
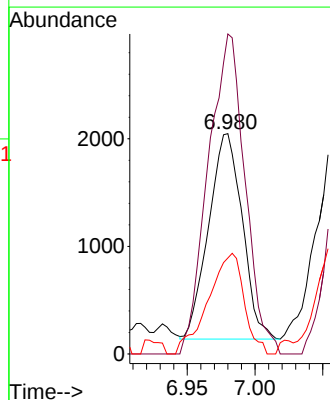
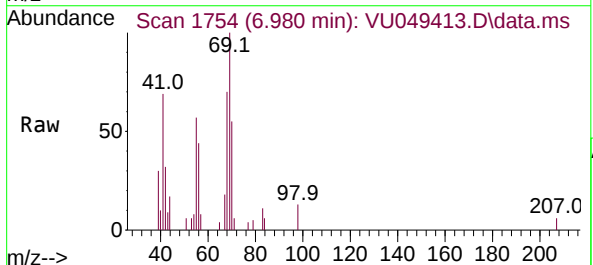
Tgt Ion: 41 Resp: 3307

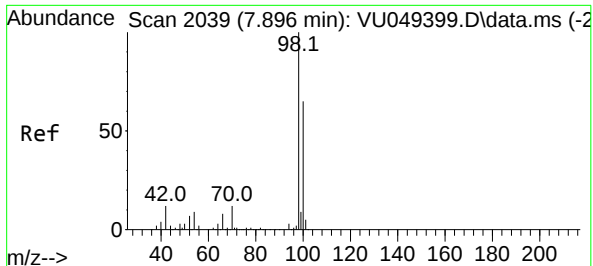
Ion Ratio Lower Upper

41 100

69 170.0 79.8 119.6#

39 51.9 47.9 71.9

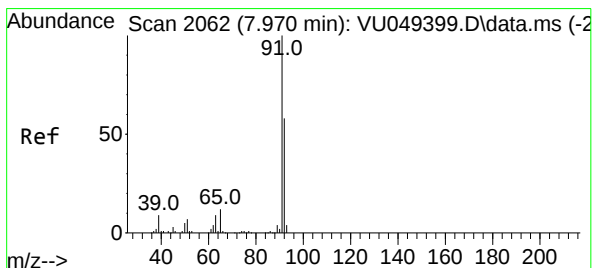
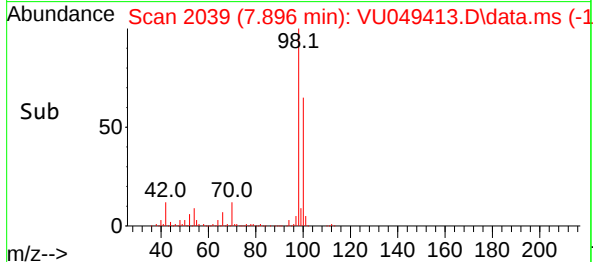
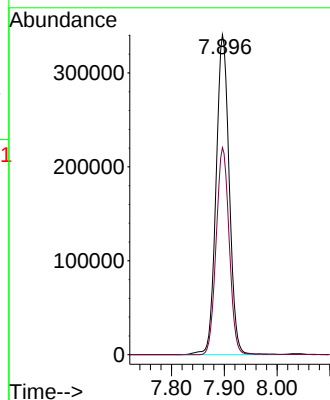
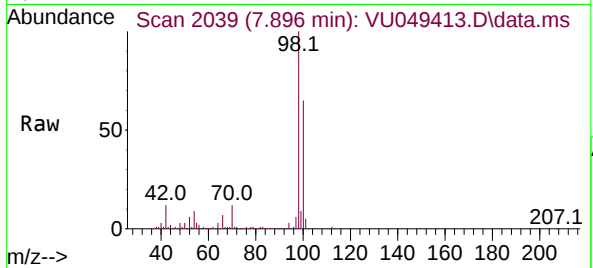




#50
Toluene-d8
Concen: 48.602 ug/l
RT: 7.896 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

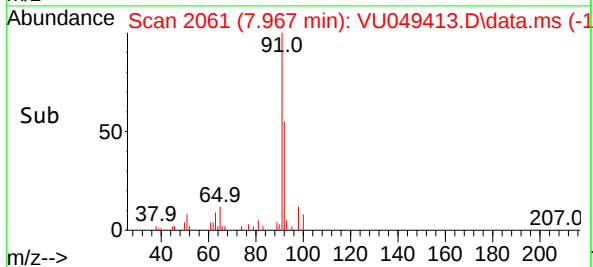
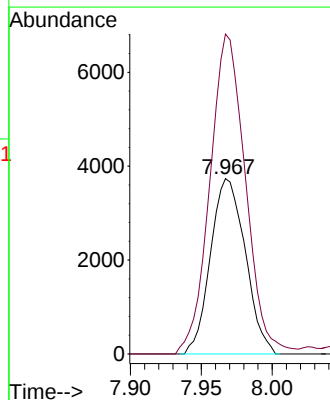
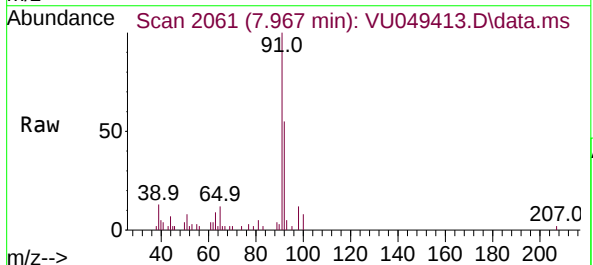
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-7DL

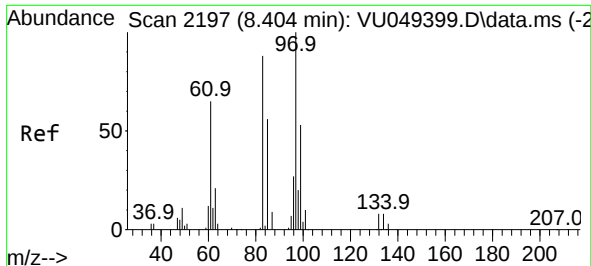
Tgt Ion: 98 Resp: 589051
Ion Ratio Lower Upper
98 100
100 64.0 51.7 77.5



#52
Toluene
Concen: 0.720 ug/l
RT: 7.967 min Scan# 2061
Delta R.T. -0.003 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

Tgt Ion: 92 Resp: 6370
Ion Ratio Lower Upper
92 100
91 186.7 138.2 207.4

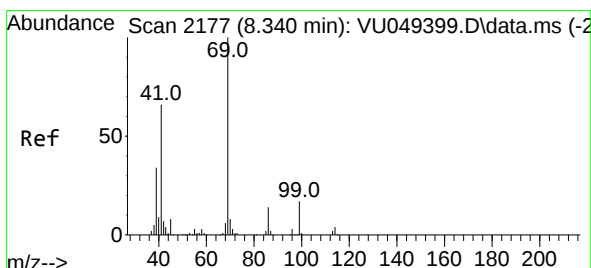
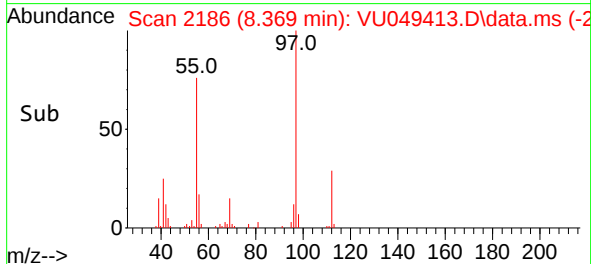
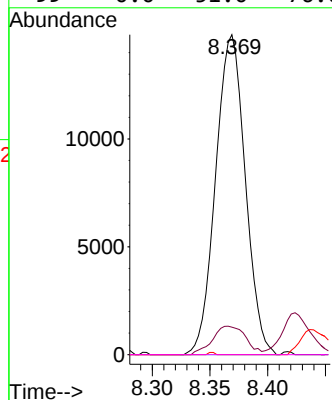
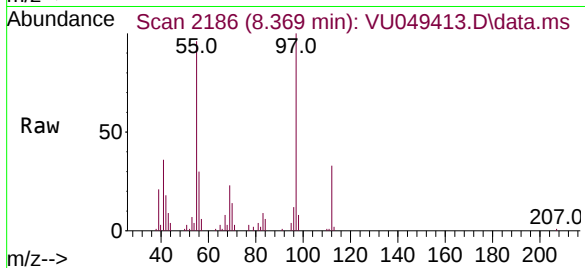




#55
1,1,2-Trichloroethane
Concen: 7.242 ug/l
RT: 8.369 min Scan# 2186
Delta R.T. -0.035 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

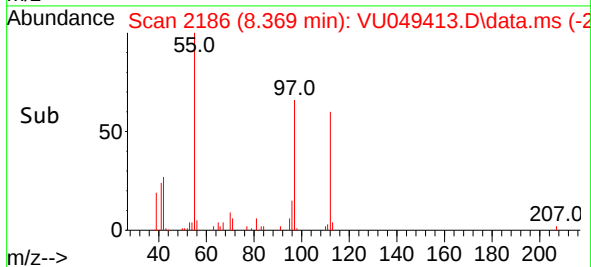
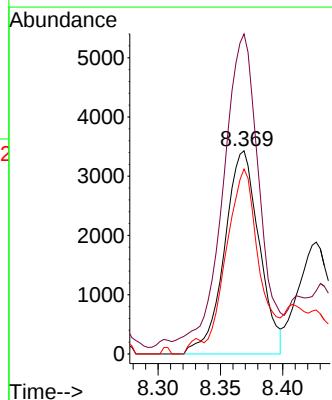
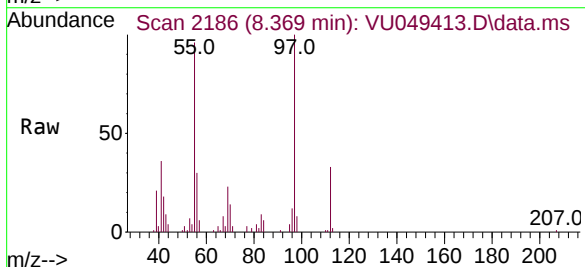
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-7DL

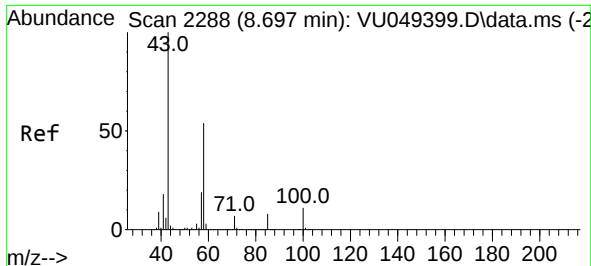
Tgt Ion:	97	Resp:	26472
Ion	Ratio	Lower	Upper
97	100		
83	8.6	70.2	105.4#
85	0.0	44.6	66.8#
99	0.0	51.0	76.6#



#56
Ethyl methacrylate
Concen: 1.083 ug/l
RT: 8.369 min Scan# 2186
Delta R.T. 0.029 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

Tgt Ion:	69	Resp:	6624
Ion	Ratio	Lower	Upper
69	100		
41	151.6	45.4	68.0#
39	76.8	25.7	38.5#

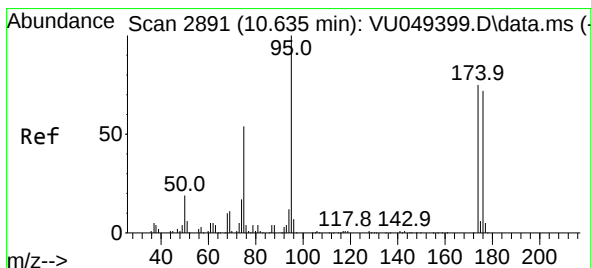
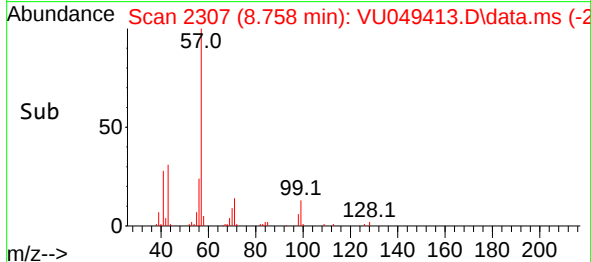
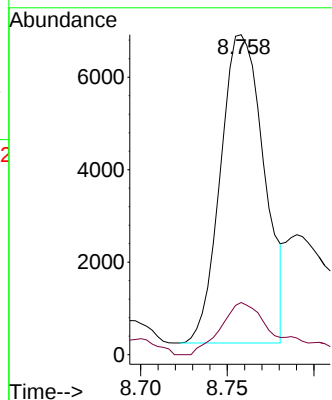
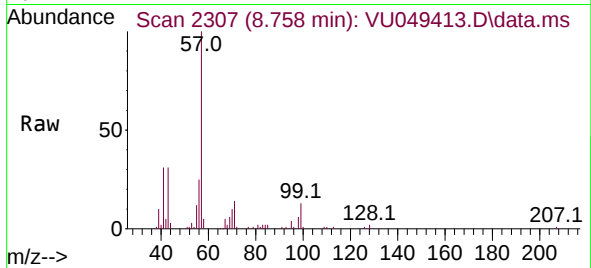




#59
2-Hexanone
Concen: 2.252 ug/l
RT: 8.758 min Scan# 21
Delta R.T. 0.061 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

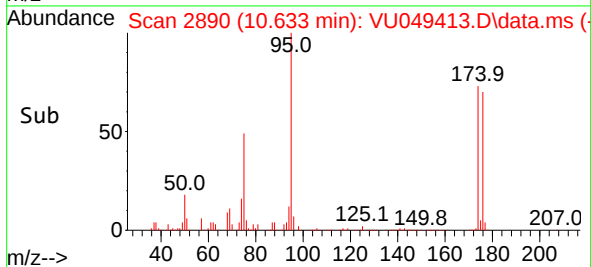
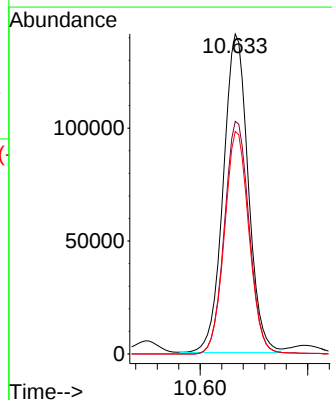
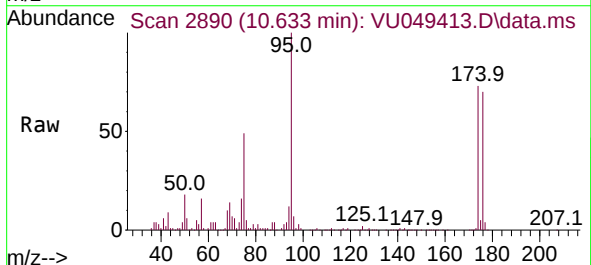
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-7DL

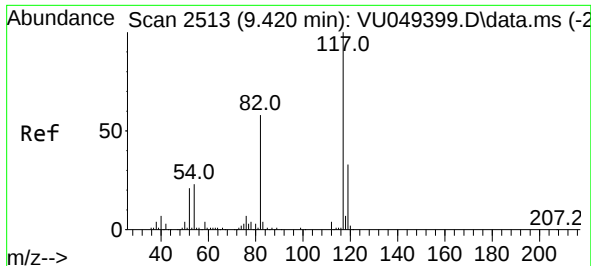
Tgt Ion: 43 Resp: 11690
Ion Ratio Lower Upper
43 100
58 21.3 30.3 90.8#



#62
4-Bromofluorobenzene
Concen: 48.898 ug/l
RT: 10.633 min Scan# 2890
Delta R.T. -0.003 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

Tgt Ion: 95 Resp: 227017
Ion Ratio Lower Upper
95 100
174 72.8 0.0 182.0
176 69.0 0.0 177.8

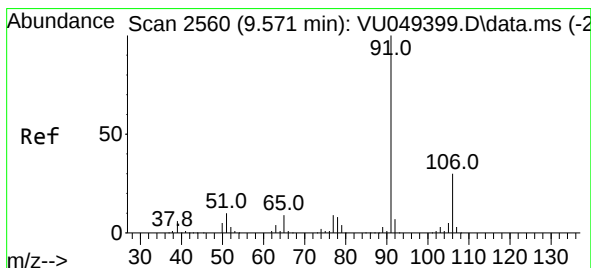
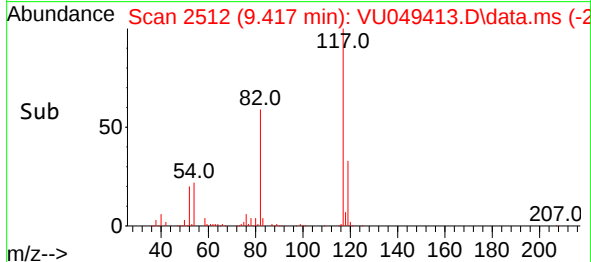
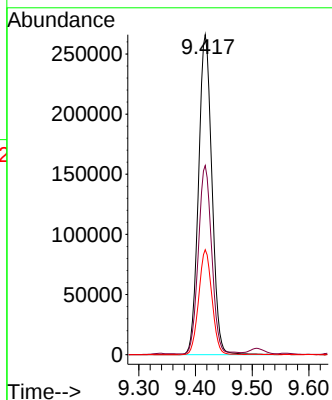
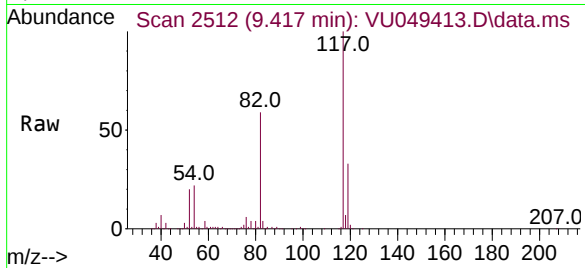




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.417 min Scan# 2512
Delta R.T. -0.003 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

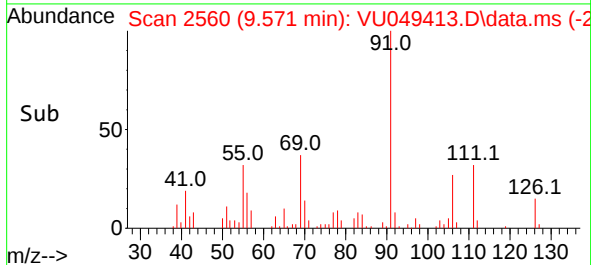
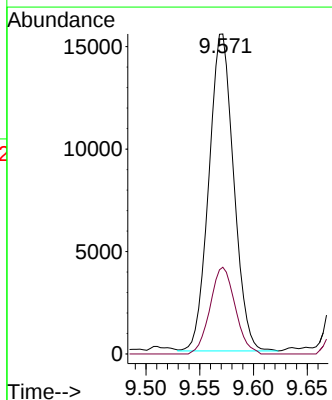
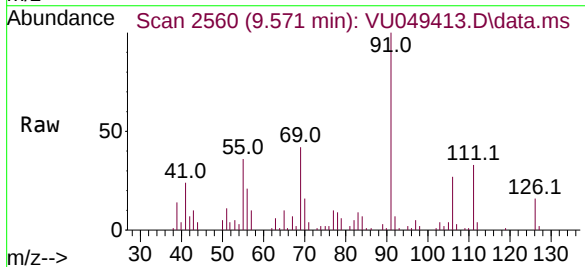
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-7DL

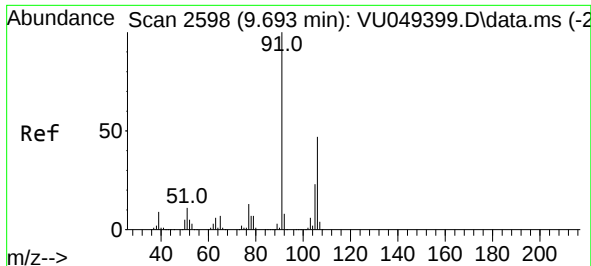
Tgt Ion:117 Resp: 436236
Ion Ratio Lower Upper
117 100
82 58.8 41.7 62.5
119 32.8 25.7 38.5



#67
Ethyl Benzene
Concen: 1.518 ug/l
RT: 9.571 min Scan# 2560
Delta R.T. 0.000 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

Tgt Ion: 91 Resp: 24858
Ion Ratio Lower Upper
91 100
106 27.3 25.6 38.4

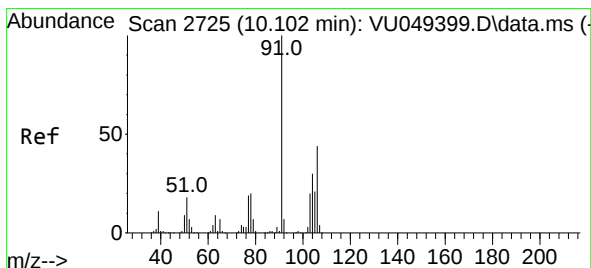
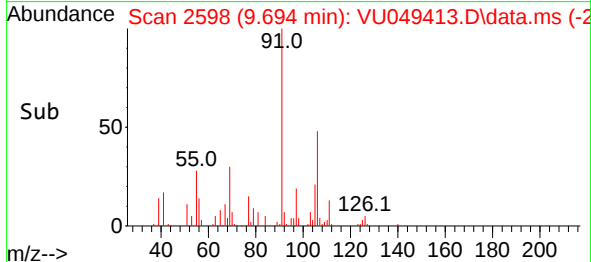
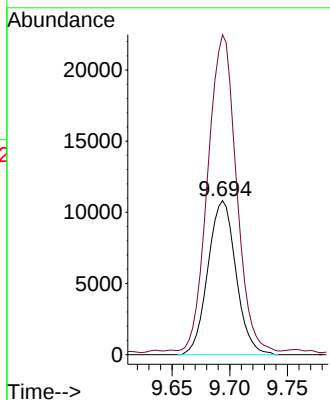
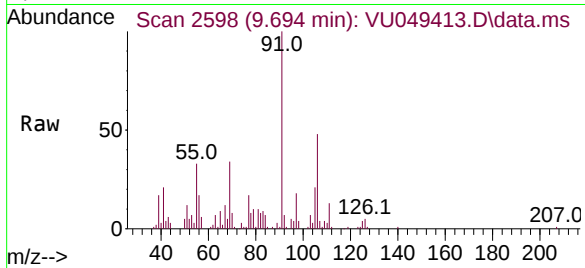




#68
m/p-Xylenes
Concen: 3.016 ug/l
RT: 9.694 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

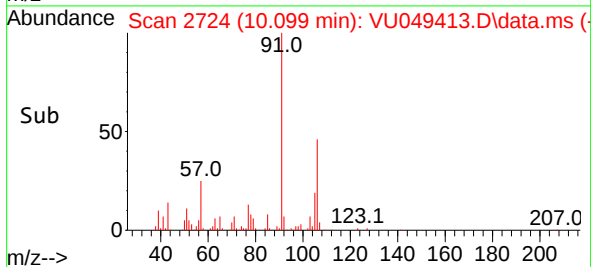
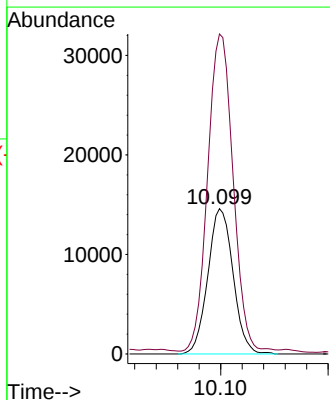
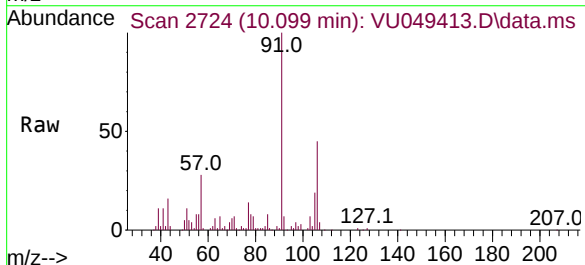
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-7DL

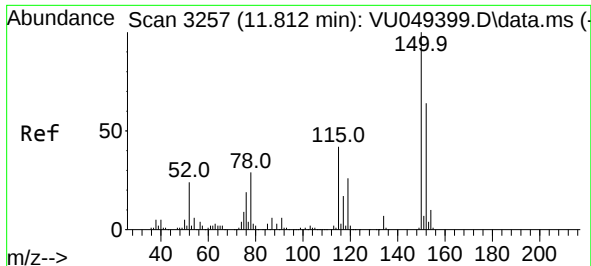
Tgt Ion:106 Resp: 18273
Ion Ratio Lower Upper
106 100
91 207.8 157.2 235.8



#69
o-Xylene
Concen: 3.957 ug/l
RT: 10.099 min Scan# 2724
Delta R.T. -0.003 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

Tgt Ion:106 Resp: 23797
Ion Ratio Lower Upper
106 100
91 219.1 103.5 310.5

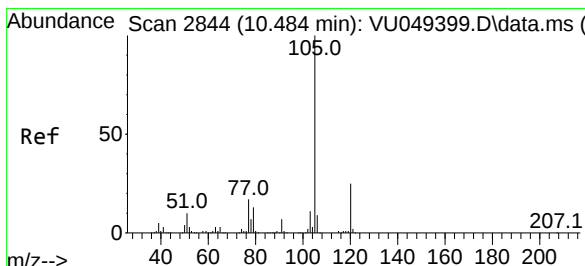
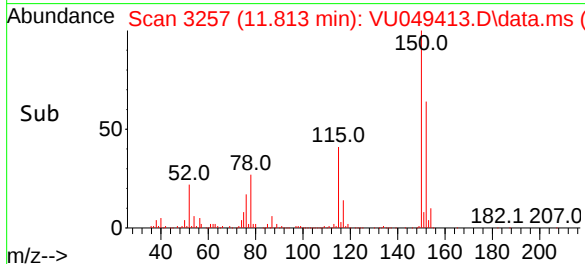
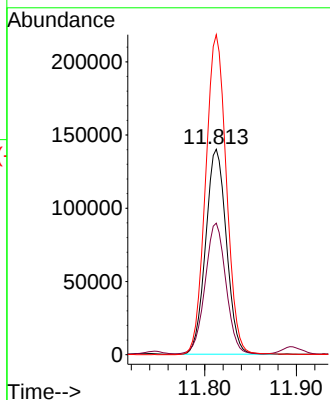
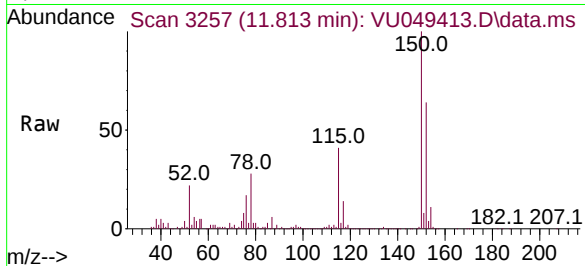




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.813 min Scan# 31
Delta R.T. 0.000 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

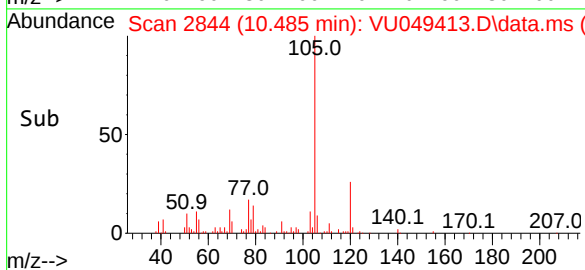
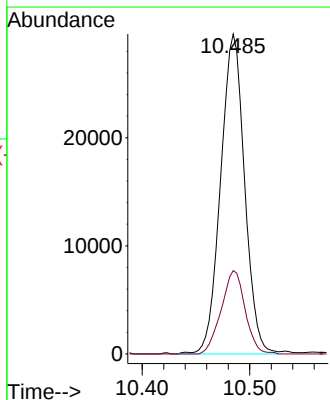
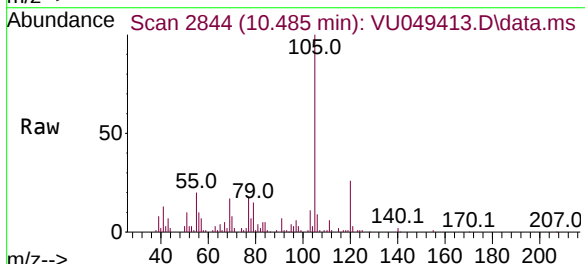
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-7DL

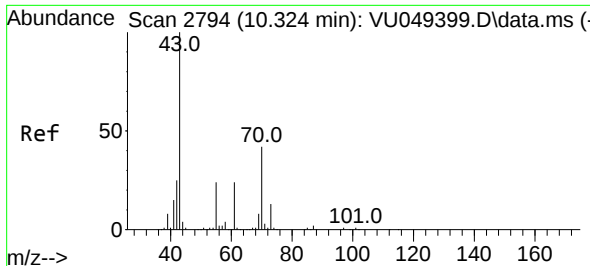
Tgt Ion:152 Resp: 220512
Ion Ratio Lower Upper
152 100
115 64.4 37.0 110.9
150 156.3 0.0 342.2



#73
Isopropylbenzene
Concen: 2.918 ug/l
RT: 10.485 min Scan# 2844
Delta R.T. 0.000 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

Tgt Ion:105 Resp: 45832
Ion Ratio Lower Upper
105 100
120 26.0 13.8 41.4

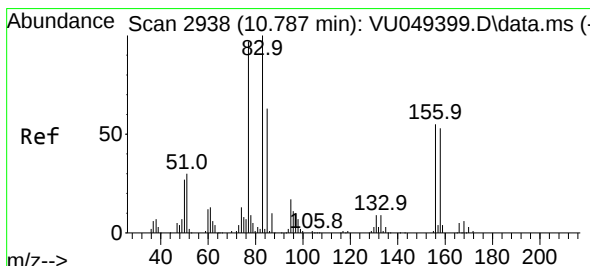
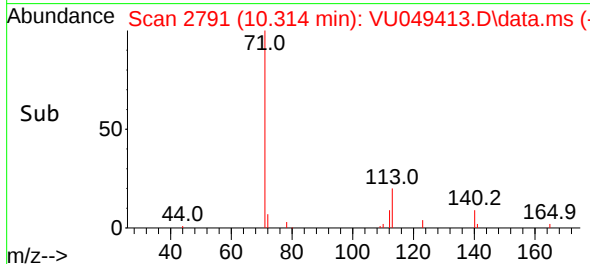
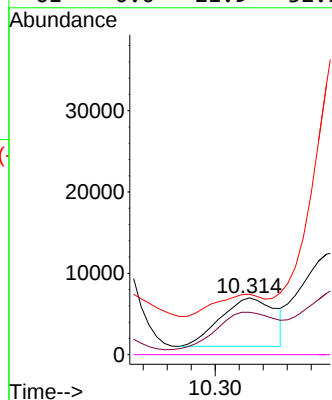
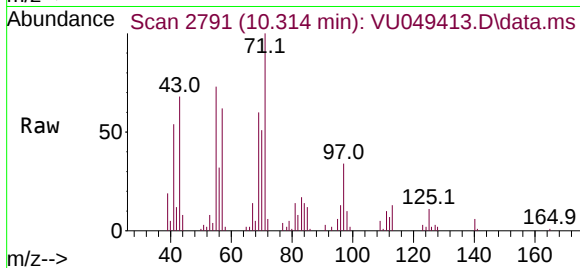




#74
N-amy1 acetate
Concen: 1.136 ug/l
RT: 10.314 min Scan# 21
Delta R.T. -0.009 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

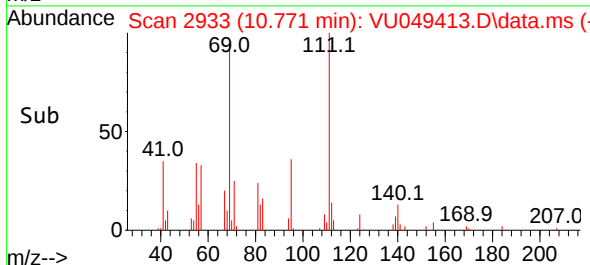
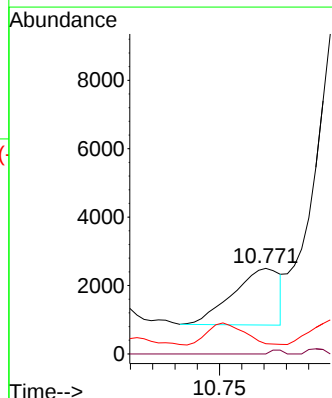
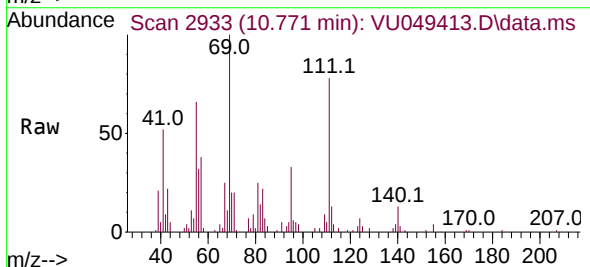
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-7DL

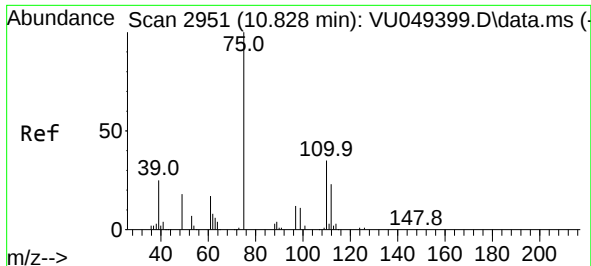
Tgt Ion: 43	Resp: 9448
Ion Ratio	Lower Upper
43 100	
70 82.1	38.7 58.1#
55 38.6	21.8 32.8#
61 0.0	21.9 32.9#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.367 ug/l
RT: 10.771 min Scan# 2933
Delta R.T. -0.016 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

Tgt Ion: 83	Resp:	2439	
Ion Ratio	Lower	Upper	
83 100			
131 1.8	5.1	15.4#	
85 0.0	32.2	96.6#	

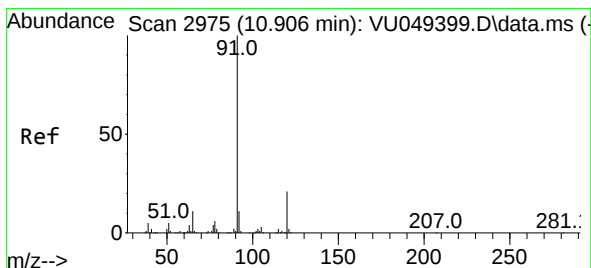
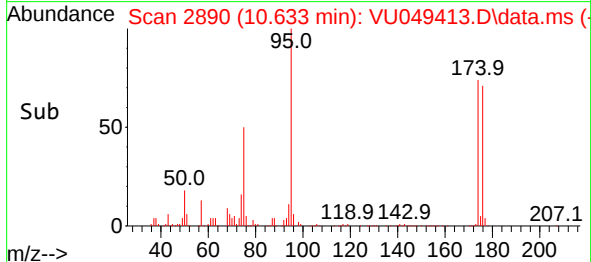
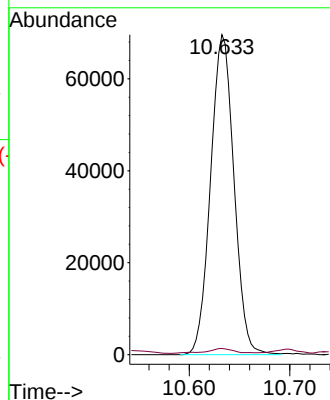
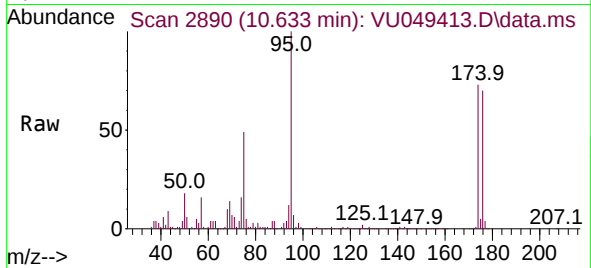




#76
1,2,3-Trichloropropane
Concen: 15.039 ug/l
RT: 10.633 min Scan# 2890
Delta R.T. -0.196 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

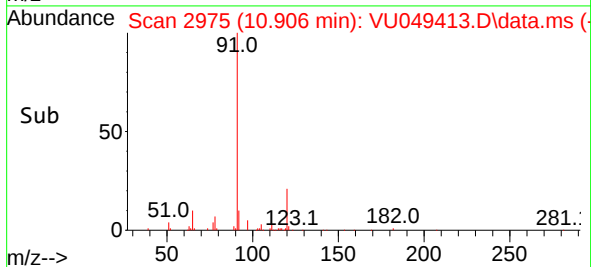
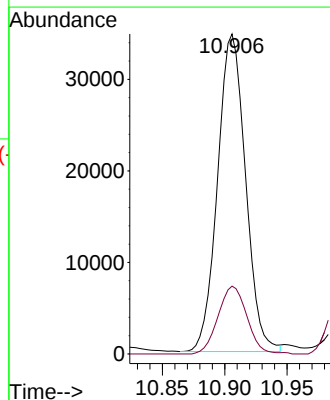
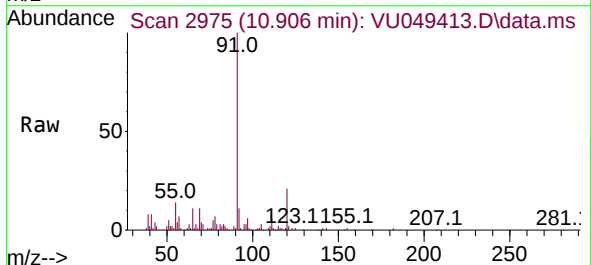
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-7DL

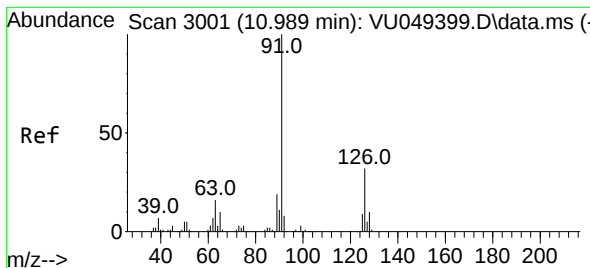
Tgt Ion: 75 Resp: 112419
Ion Ratio Lower Upper
75 100
77 1.1 15.8 47.3#



#78
n-propylbenzene
Concen: 2.841 ug/l
RT: 10.906 min Scan# 2975
Delta R.T. 0.000 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

Tgt Ion: 91 Resp: 54223
Ion Ratio Lower Upper
91 100
120 22.0 11.9 35.5





#79

2-Chlorotoluene

Concen: 0.608 ug/l

RT: 10.999 min Scan# 3001

Delta R.T. 0.010 min

Lab File: VU049413.D

Acq: 27 Jun 2022 19:05

Instrument :

MSVOA_U

ClientSampleId :

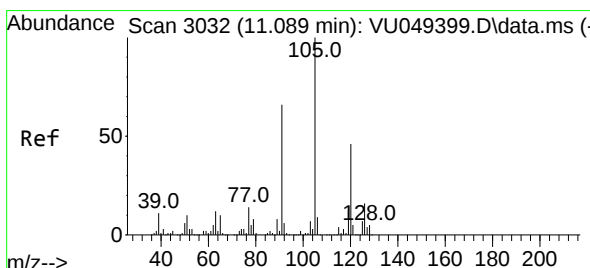
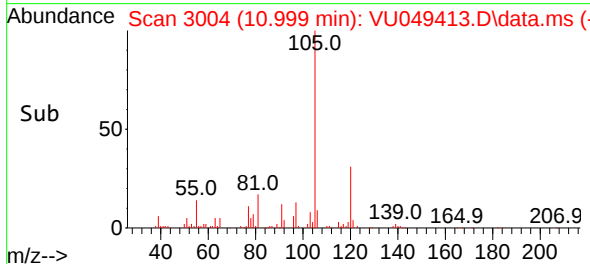
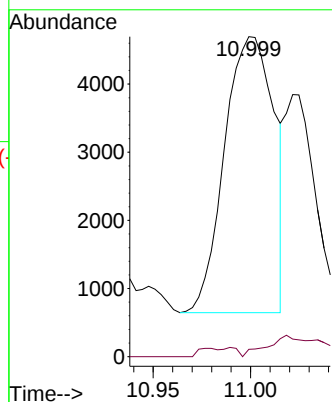
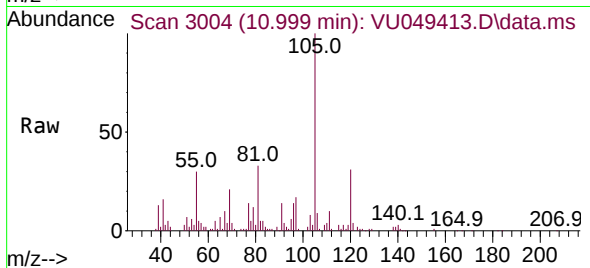
WC-14A-1A-7DL

Tgt Ion: 91 Resp: 7149

Ion Ratio Lower Upper

91 100

126 7.6 18.4 55.0#



#80

1,3,5-Trimethylbenzene

Concen: 6.301 ug/l

RT: 11.089 min Scan# 3032

Delta R.T. 0.000 min

Lab File: VU049413.D

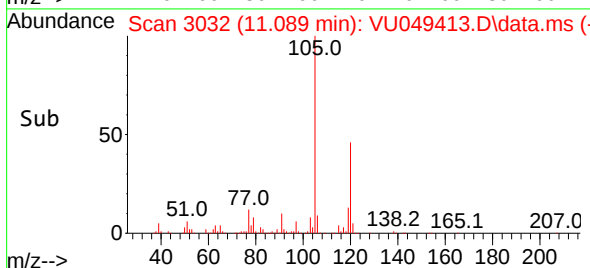
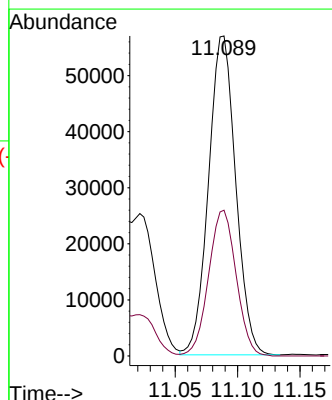
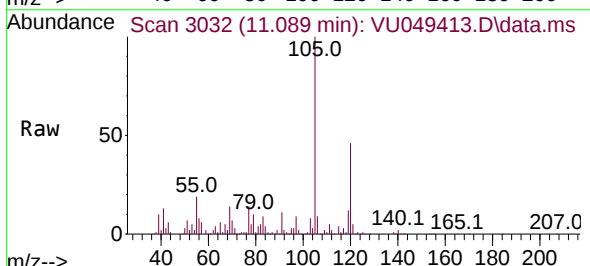
Acq: 27 Jun 2022 19:05

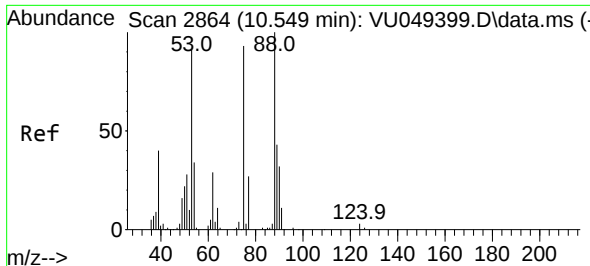
Tgt Ion:105 Resp: 86411

Ion Ratio Lower Upper

105 100

120 46.3 25.3 75.9

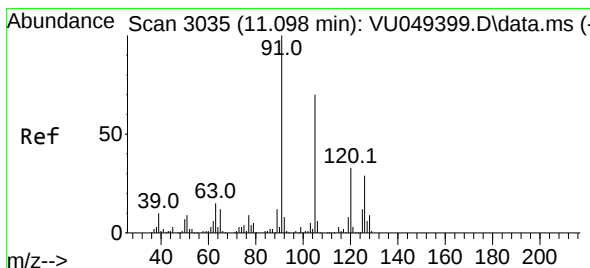
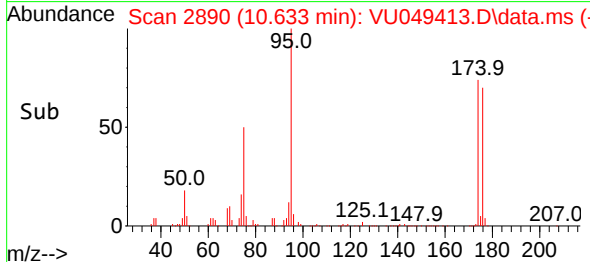
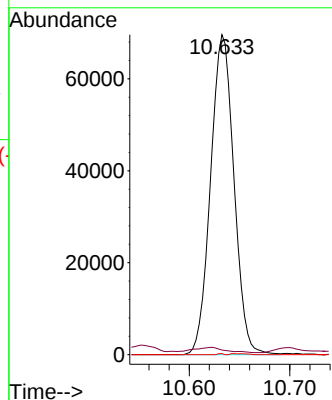
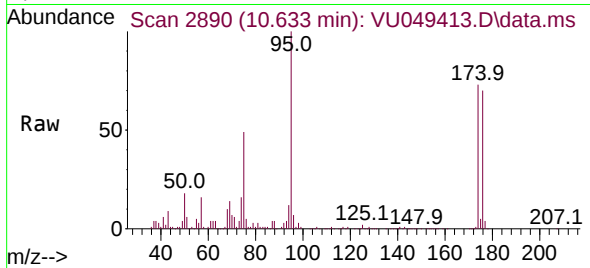




#81
trans-1,4-Dichloro-2-butene
Concen: 55.537 ug/l
RT: 10.633 min Scan# 21
Delta R.T. 0.084 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

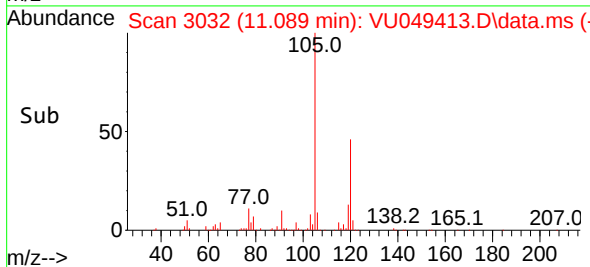
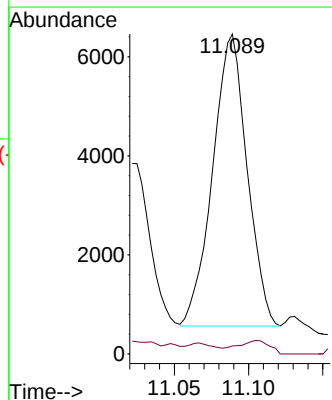
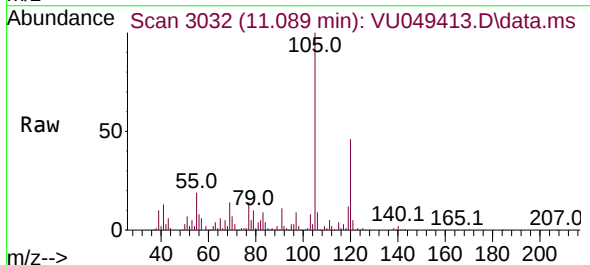
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-7DL

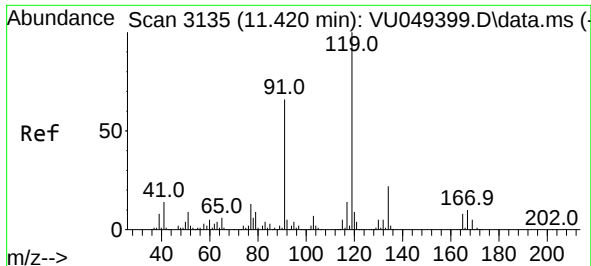
Tgt Ion: 75 Resp: 112419
Ion Ratio Lower Upper
75 100
53 2.2 69.2 103.8#
89 0.1 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.719 ug/l
RT: 11.089 min Scan# 3032
Delta R.T. -0.009 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

Tgt Ion: 91 Resp: 9507
Ion Ratio Lower Upper
91 100
126 4.3 16.1 48.2#

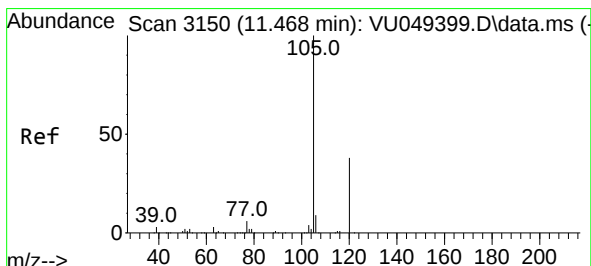
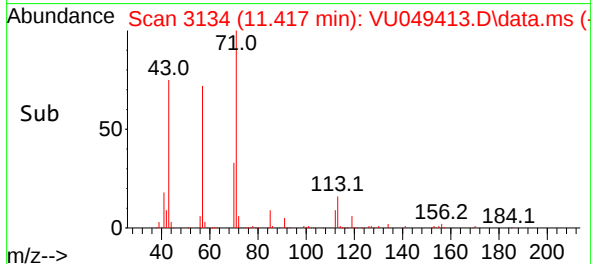
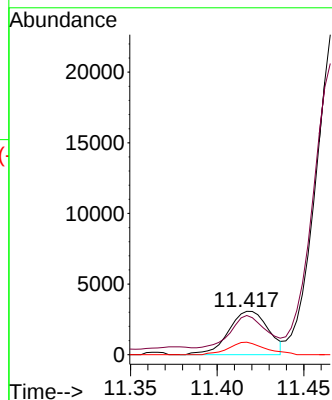
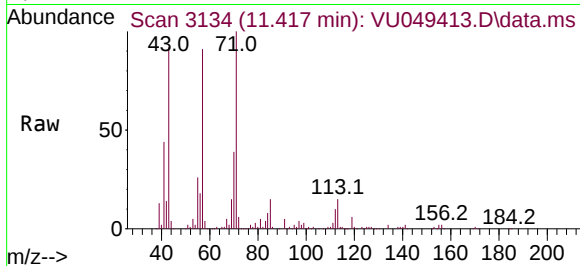




#83
tert-Butylbenzene
Concen: 0.364 ug/l
RT: 11.417 min Scan# 3135
Delta R.T. -0.003 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

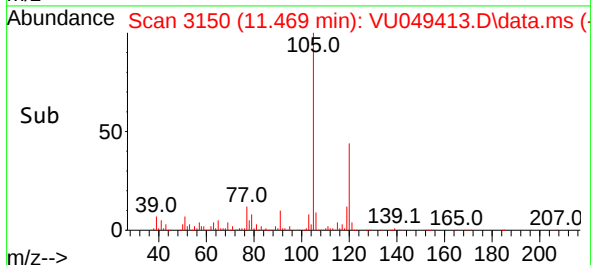
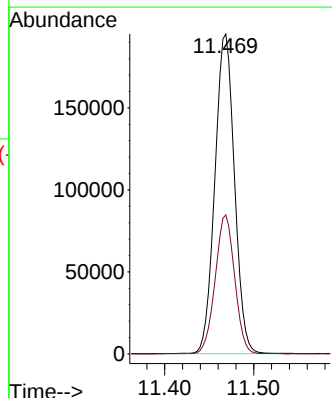
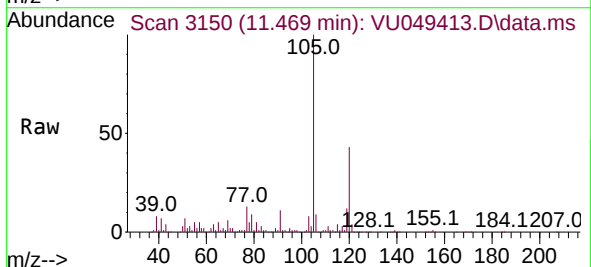
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-7DL

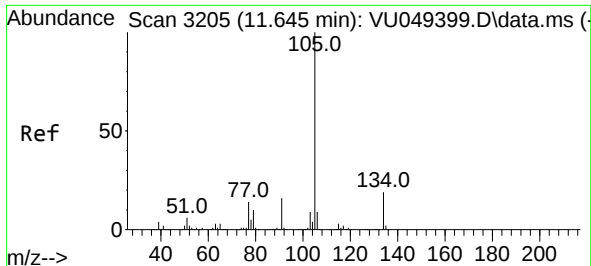
Tgt Ion:119 Resp: 4906
Ion Ratio Lower Upper
119 100
91 64.5 26.8 80.3
134 26.5 11.5 34.5



#84
1,2,4-Trimethylbenzene
Concen: 22.111 ug/l
RT: 11.469 min Scan# 3150
Delta R.T. 0.000 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

Tgt Ion:105 Resp: 297882
Ion Ratio Lower Upper
105 100
120 42.8 23.4 70.3

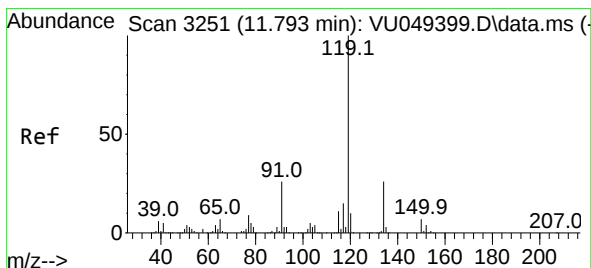
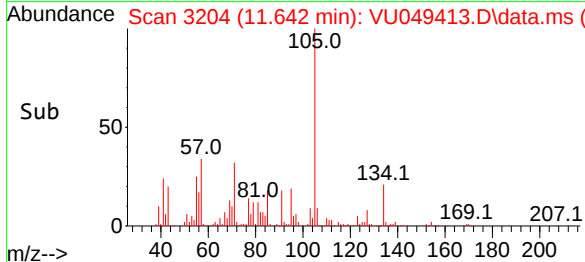
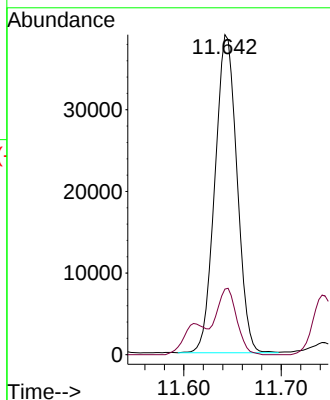
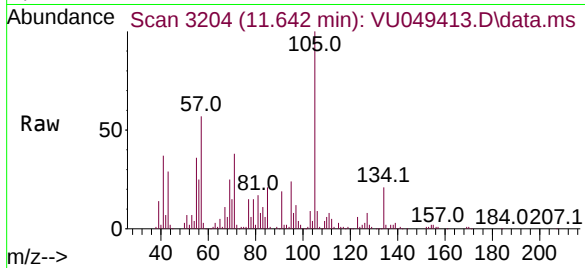




#85
 sec-Butylbenzene
 Concen: 3.605 ug/l
 RT: 11.642 min Scan# 31
 Delta R.T. -0.003 min
 Lab File: VU049413.D
 Acq: 27 Jun 2022 19:05

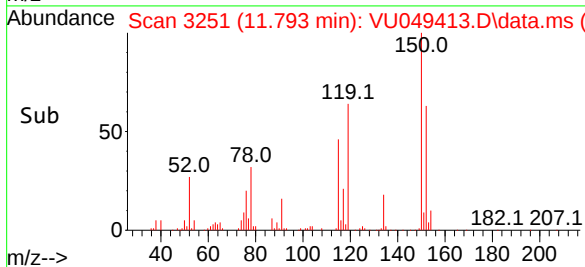
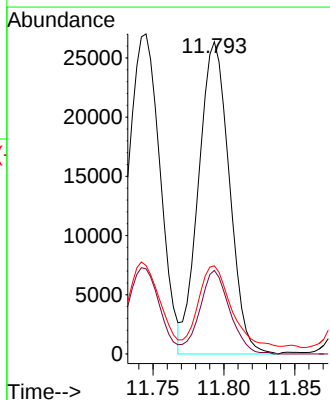
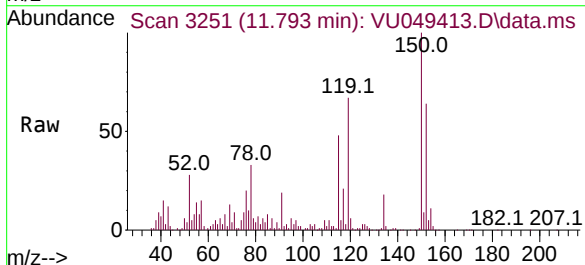
Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14A-1A-7DL

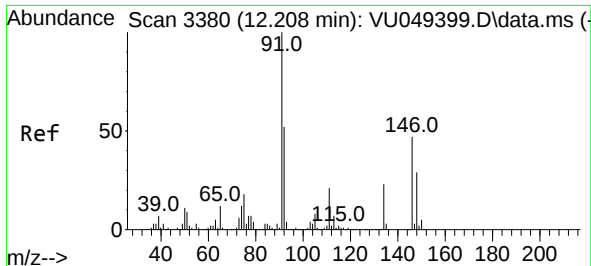
Tgt Ion:105 Resp: 61142
 Ion Ratio Lower Upper
 105 100
 134 19.2 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 2.893 ug/l
 RT: 11.793 min Scan# 3251
 Delta R.T. 0.000 min
 Lab File: VU049413.D
 Acq: 27 Jun 2022 19:05

Tgt Ion:119 Resp: 39670
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.5 40.4
 91 27.2 11.2 33.5





#89

n-Butylbenzene

Concen: 4.755 ug/l

RT: 12.205 min Scan# 31

Delta R.T. -0.003 min

Lab File: VU049413.D

Acq: 27 Jun 2022 19:05

Instrument :

MSVOA_U

ClientSampleId :

WC-14A-1A-7DL

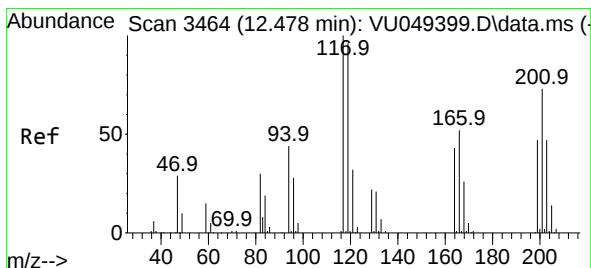
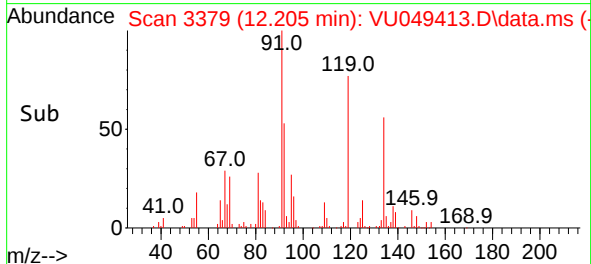
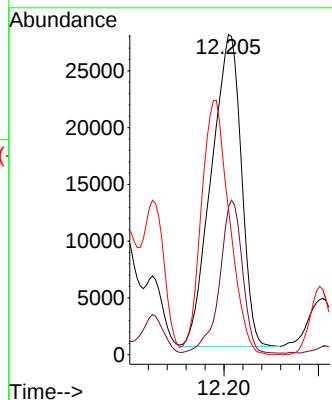
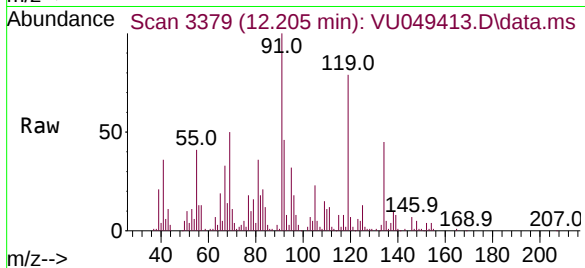
Tgt Ion: 91 Resp: 60370

Ion Ratio Lower Upper

91 100

92 37.3 26.2 78.6

134 76.8 13.5 40.4#



#90

Hexachloroethane

Concen: 2.335 ug/l

RT: 12.465 min Scan# 3460

Delta R.T. -0.013 min

Lab File: VU049413.D

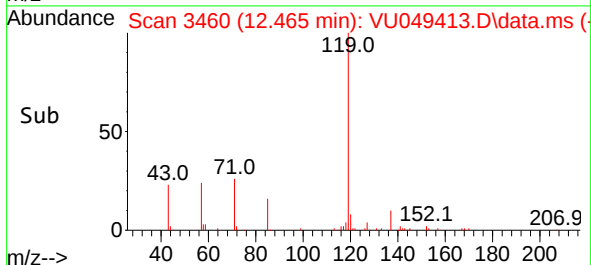
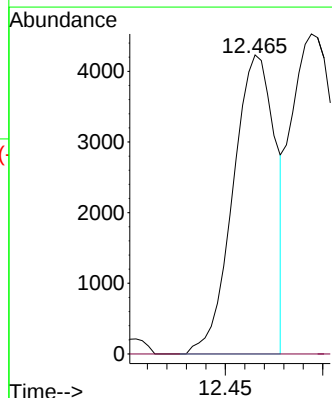
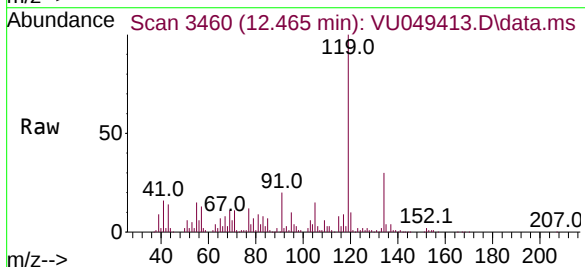
Acq: 27 Jun 2022 19:05

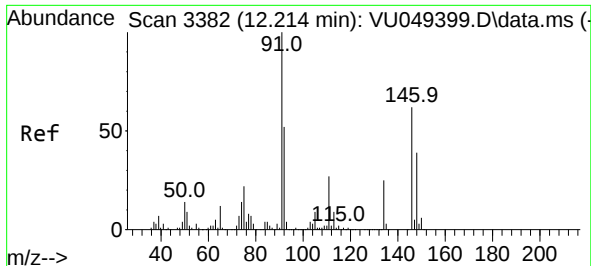
Tgt Ion: 117 Resp: 6378

Ion Ratio Lower Upper

117 100

201 0.0 44.6 134.0#





#91

1,2-Dichlorobenzene

Concen: 0.676 ug/l

RT: 12.214 min Scan# 3382

Delta R.T. 0.000 min

Lab File: VU049413.D

Acq: 27 Jun 2022 19:05

Instrument :

MSVOA_U

ClientSampleId :

WC-14A-1A-7DL

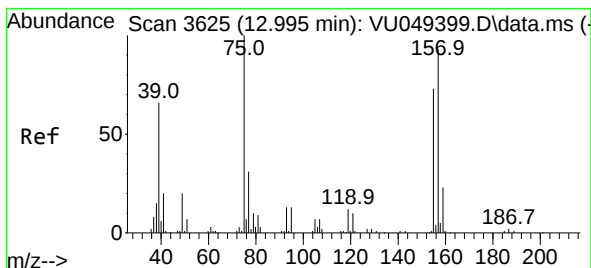
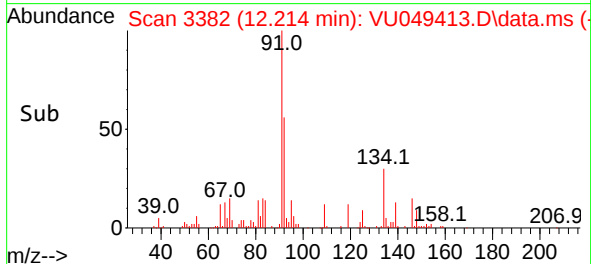
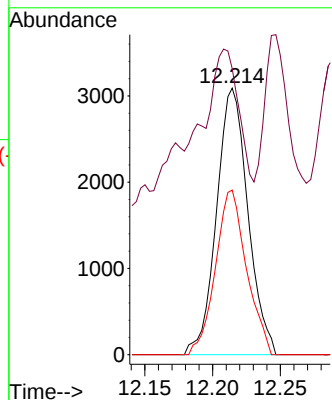
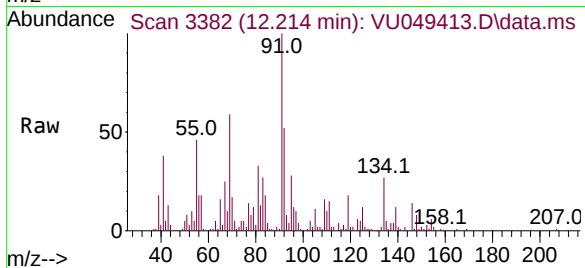
Tgt Ion:146 Resp: 4980

Ion Ratio Lower Upper

146 100

111 45.8 19.9 59.6

148 61.1 32.1 96.5



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.814 ug/l

RT: 13.031 min Scan# 3636

Delta R.T. 0.036 min

Lab File: VU049413.D

Acq: 27 Jun 2022 19:05

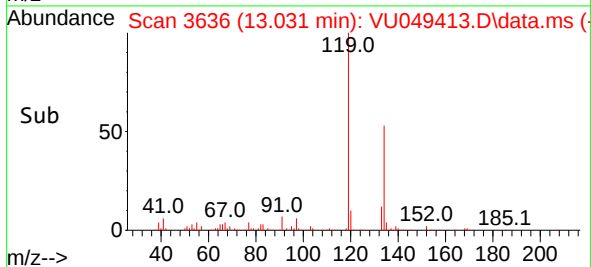
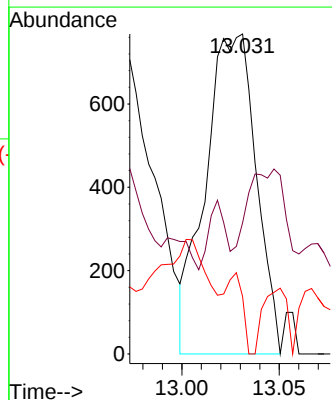
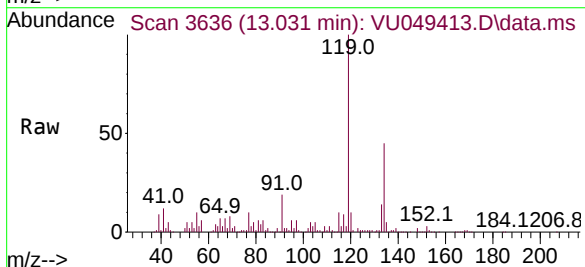
Tgt Ion: 75 Resp: 1389

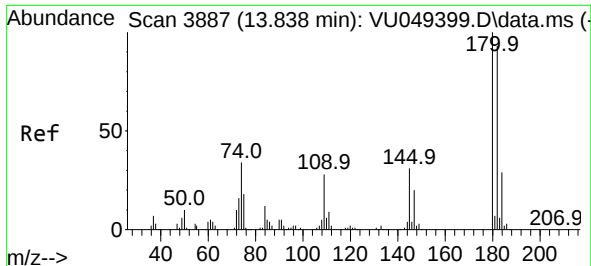
Ion Ratio Lower Upper

75 100

155 6.9 47.8 143.4#

157 7.1 62.2 186.5#

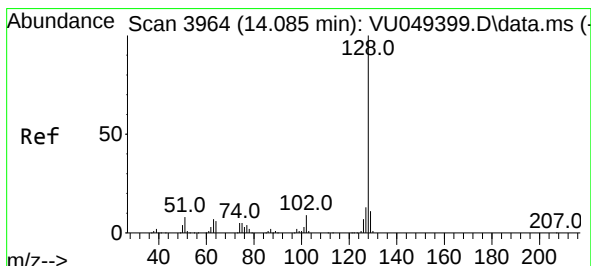
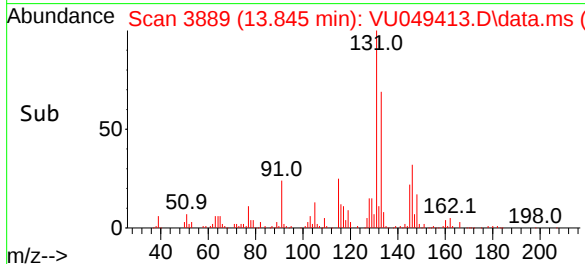
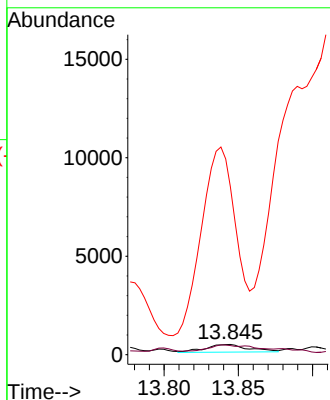
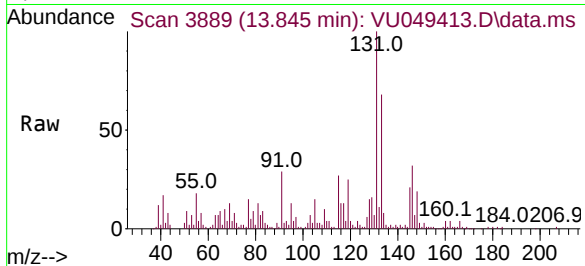




#93
1,2,4-Trichlorobenzene
Concen: 1.906 ug/l
RT: 13.845 min Scan# 3889
Delta R.T. 0.007 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

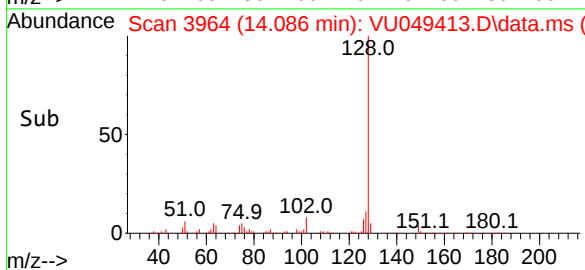
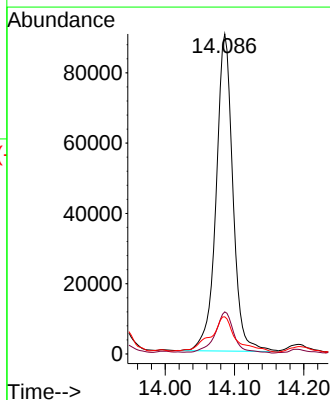
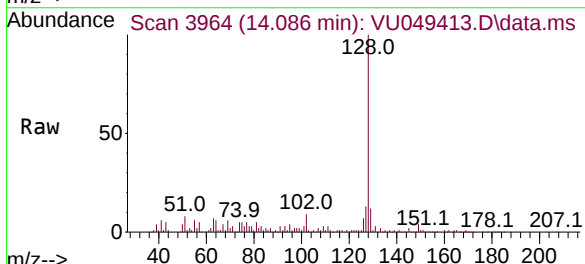
Instrument :
MSVOA_U
ClientSampleId :
WC-14A-1A-7DL

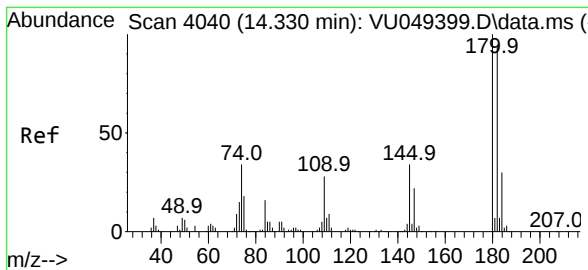
Tgt Ion:180 Resp: 780
Ion Ratio Lower Upper
180 100
182 73.8 47.9 143.6
145 1983.3 14.0 41.9#



#95
Naphthalene
Concen: 10.233 ug/l
RT: 14.086 min Scan# 3964
Delta R.T. 0.000 min
Lab File: VU049413.D
Acq: 27 Jun 2022 19:05

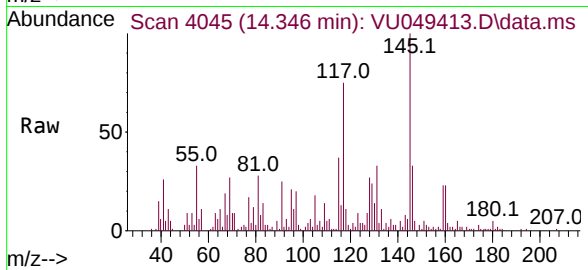
Tgt Ion:128 Resp: 151972
Ion Ratio Lower Upper
128 100
127 14.7 10.3 15.5
129 16.9 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.509 ug/l
 RT: 14.346 min Scan# 4045
 Delta R.T. 0.016 min
 Lab File: VU049413.D
 Acq: 27 Jun 2022 19:05

Instrument :
 MSVOA_U
 ClientSampleId :
 WC-14A-1A-7DL



Tgt Ion:180 Resp: 1725
 Ion Ratio Lower Upper
 180 100
 182 17.9 48.4 145.0#
 145 1962.7 14.8 44.4#

