

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091422\
 Data File : VX031317.D
 Acq On : 14 Sep 2022 19:51
 Operator : JC/MD
 Sample : N4588-07 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Sep 15 06:05:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.555	168	66890	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	129291	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	111294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45915	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	82741	50.395	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.800%
35) Dibromofluoromethane	5.385	113	52872	38.043	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	76.080%
50) Toluene-d8	8.652	98	218719	41.954	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	83.900%#
62) 4-Bromofluorobenzene	11.085	95	74881	39.224	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	78.440%#
Target Compounds						
					Qvalue	
3) Chloromethane	1.300	50	162	Below Cal	#	41
5) Bromomethane	1.611	94	249	0.284	ug/l #	58
6) Chloroethane	1.684	64	420	0.474	ug/l	99
8) Diethyl Ether	2.141	74	68	0.595	ug/l #	1
10) Methyl Iodide	2.452	142	291	1.173	ug/l #	63
11) Tert butyl alcohol	2.995	59	10613	Below Cal	#	94
13) Acrolein	2.245	56	466	2.460	ug/l #	15
14) Allyl chloride	2.666	41	21817	10.575	ug/l #	39
16) Acetone	2.398	43	100712	143.688	ug/l	99
17) Carbon Disulfide	2.513	76	540	1.117	ug/l #	76
18) Methyl Acetate	2.708	43	21590	10.388	ug/l	99
20) Methylene Chloride	2.788	84	622	Below Cal		98
21) trans-1,2-Dichloroethene	3.086	96	20	Below Cal	#	1
25) 2-Butanone	4.568	43	31340	27.108	ug/l	92
26) 2,2-Dichloropropane	4.586	77	524	0.244	ug/l #	54
29) Tetrahydrofuran	5.019	42	181	0.253	ug/l #	32
31) Cyclohexane	5.555	56	2125	1.205	ug/l #	38
36) 1,1-Dichloropropene	5.842	75	9916	5.213	ug/l #	41
37) Ethyl Acetate	4.720	43	213764	85.512	ug/l	98
38) Carbon Tetrachloride	5.555	117	7540	3.646	ug/l #	16
40) Benzene	6.043	78	74646	13.665	ug/l	94
43) Isopropyl Acetate	6.153	43	24520	5.746	ug/l #	61
49) 1,4-Dioxane	7.708	88	167	4.287	ug/l #	24
51) 4-Methyl-2-Pentanone	8.579	43	1142	0.440	ug/l #	85
52) Toluene	8.720	92	33601	9.724	ug/l	97
59) 2-Hexanone	9.439	43	1335	0.674	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.317	131	313	0.270	ug/l #	9
67) Ethyl Benzene	10.195	91	2524	0.473	ug/l	90
68) m/p-Xylenes	10.299	106	6974	3.440	ug/l	88
69) o-Xylene	10.646	106	3083	1.497	ug/l	93
70) Styrene	10.658	104	2141	0.639	ug/l #	76
74) N-amyl acetate	10.768	43	3461	2.053	ug/l #	18
75) 1,1,2,2-Tetrachloroethane	11.152	83	418	0.343	ug/l #	43
76) 1,2,3-Trichloropropane	11.079	75	42788	36.980	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.451	105	968	0.341	ug/l	83
81) trans-1,4-Dichloro-2-b...	11.079	75	42788	102.324	ug/l #	11

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 ClientSampleId :

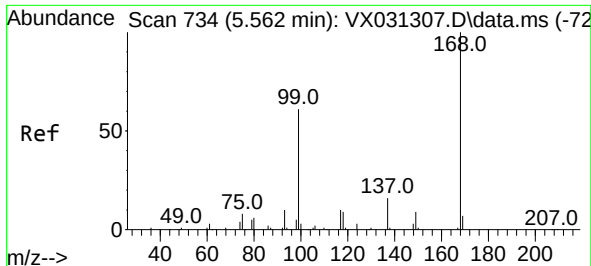
Quant Time: Sep 15 06:05:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091422W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 01:50:07 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.756	105	10238	3.625	ug/l #	44
85) sec-Butylbenzene	11.756	105	10238	2.876	ug/l #	56
90) Hexachloroethane	12.414	117	544	0.939	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.957	75	20	Below Cal	#	3
95) Naphthalene	13.780	128	62805	19.020	ug/l	99

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

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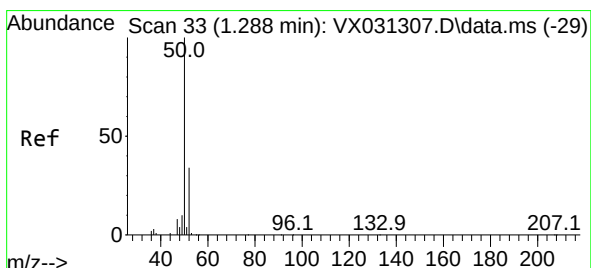
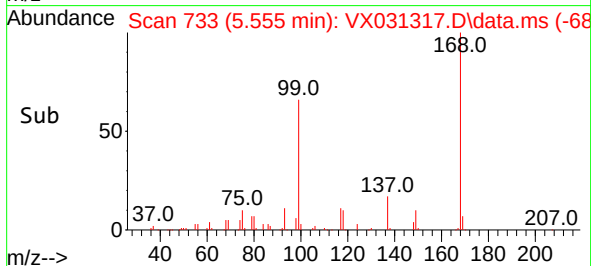
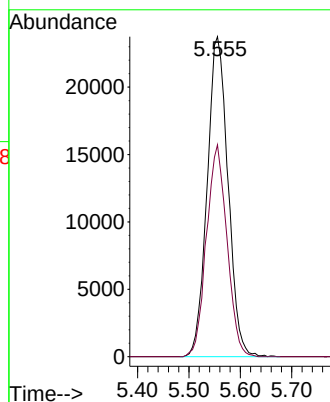
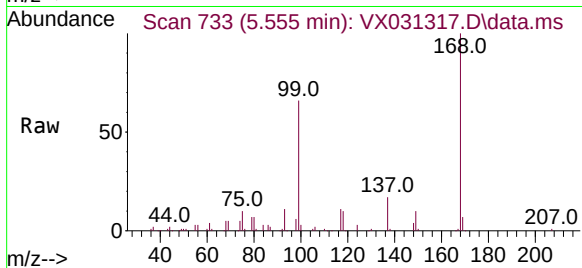




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.007 min
Lab File: VX031317.D
Acq: 14 Sep 2022 19:51

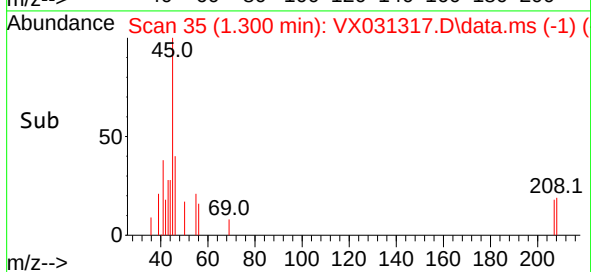
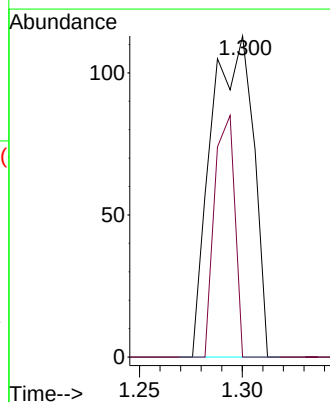
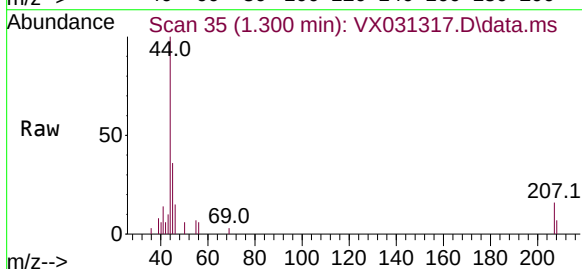
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MSVOA_X
ClientSampleId :

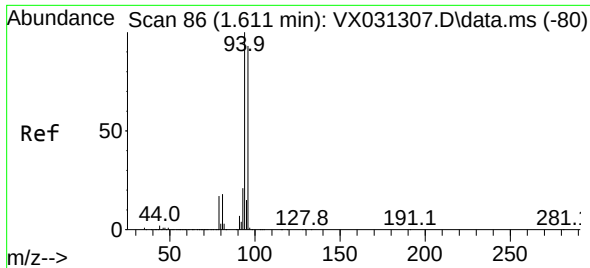
Tgt Ion:168 Resp: 66890
Ion Ratio Lower Upper
168 100
99 66.2 48.8 73.2



#3
Chloromethane
Concen: Below Cal
RT: 1.300 min Scan# 35
Delta R.T. 0.012 min
Lab File: VX031317.D
Acq: 14 Sep 2022 19:51

Tgt Ion: 50 Resp: 162
Ion Ratio Lower Upper
50 100
52 0.0 26.9 40.3#

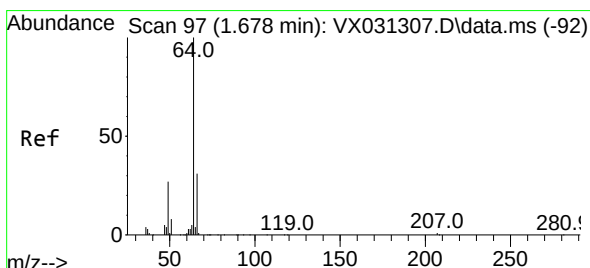
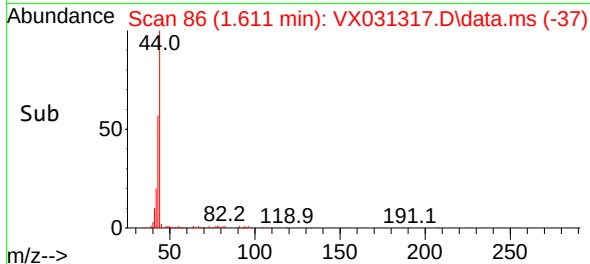
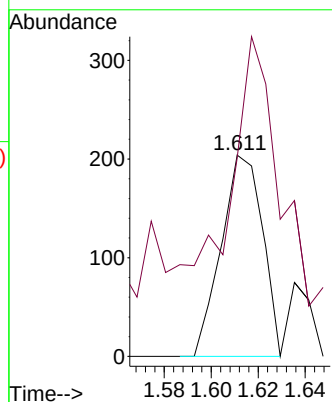
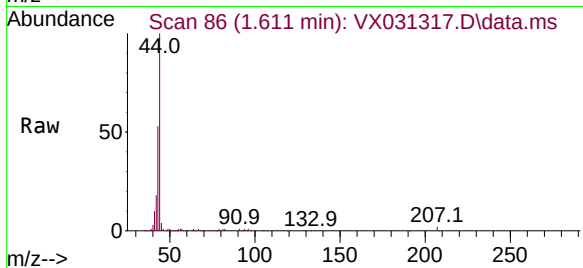




#5
Bromomethane
Concen: 0.284 ug/l
RT: 1.611 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX031317.D
Acq: 14 Sep 2022 19:51

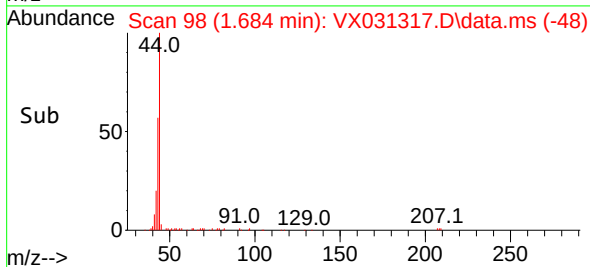
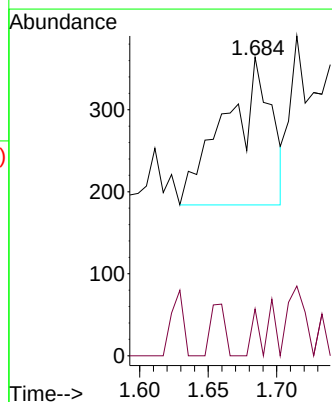
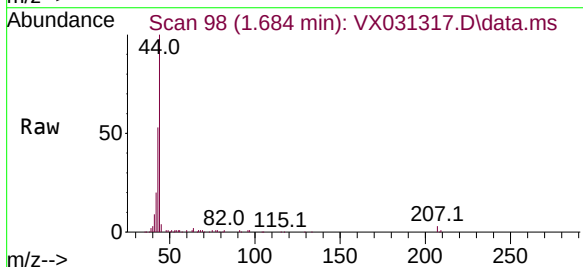
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ClientSampleId :

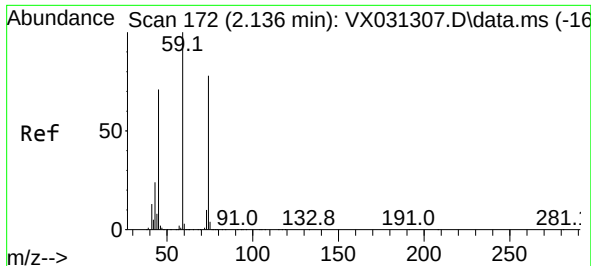
Tgt Ion: 94 Resp: 249
Ion Ratio Lower Upper
94 100
96 52.9 74.4 111.6#



#6
Chloroethane
Concen: 0.474 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.006 min
Lab File: VX031317.D
Acq: 14 Sep 2022 19:51

Tgt Ion: 64 Resp: 420
Ion Ratio Lower Upper
64 100
66 31.7 25.0 37.4

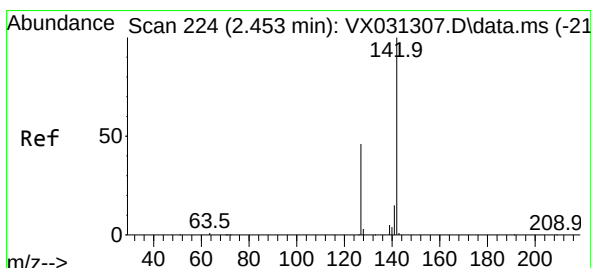
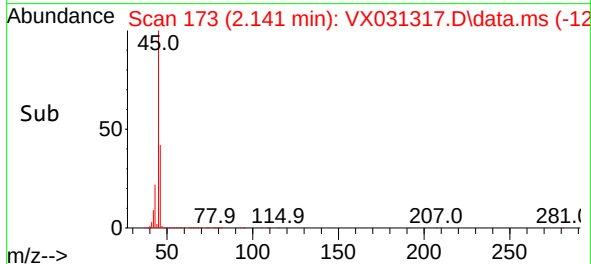
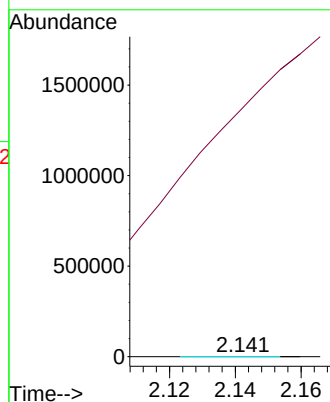
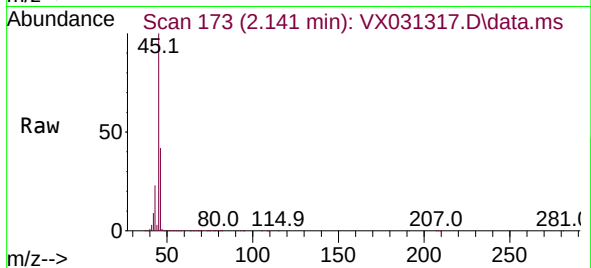




#8
Diethyl Ether
Concen: 0.595 ug/l
RT: 2.141 min Scan# 11
Delta R.T. 0.005 min
Lab File: VX031317.D
Acq: 14 Sep 2022 19:51

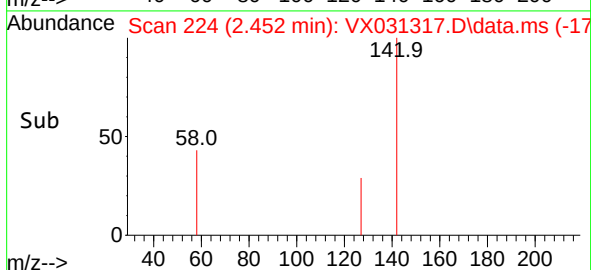
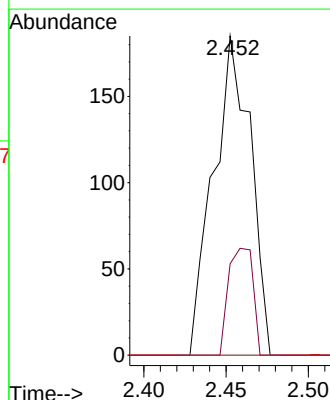
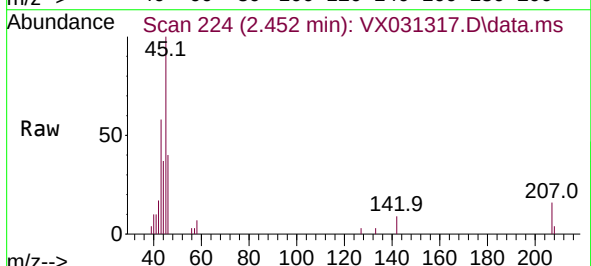
Instrument :
MSVOA_X
ClientSampleId :

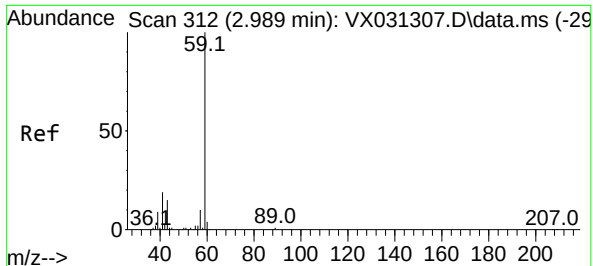
Tgt Ion: 74 Resp: 68
Ion Ratio Lower Upper
74 100
45 0.0 48.5 145.6#



#10
Methyl Iodide
Concen: 1.173 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.001 min
Lab File: VX031317.D
Acq: 14 Sep 2022 19:51

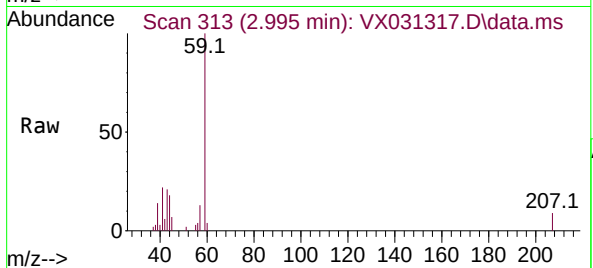
Tgt Ion: 142 Resp: 291
Ion Ratio Lower Upper
142 100
127 22.0 37.4 56.0#
141 0.0 11.6 17.4#



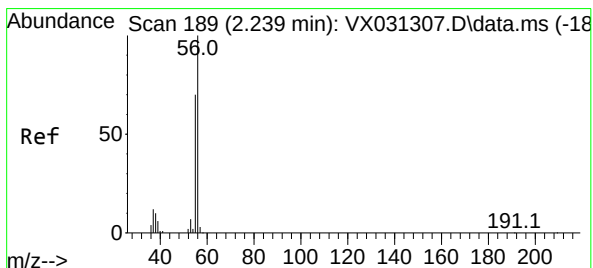
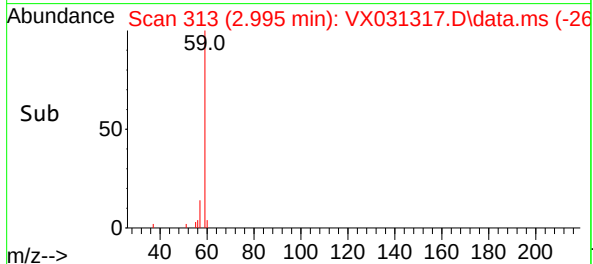
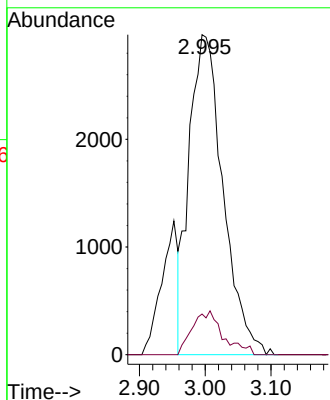


#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.995 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX031317.D
Acq: 14 Sep 2022 19:51

Instrument :
MSVOA_X
ClientSampleId :

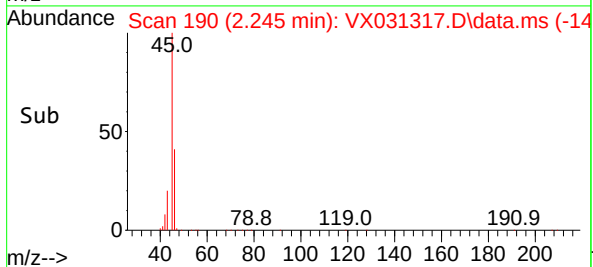
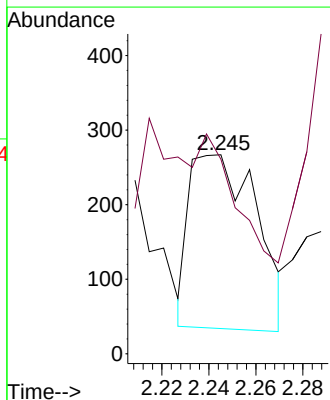
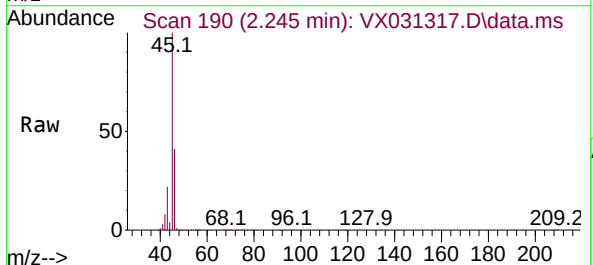


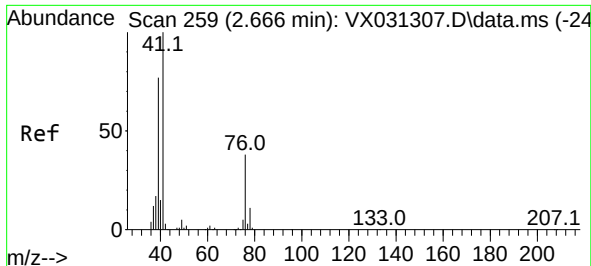
Tgt Ion: 59 Resp: 10613
Ion Ratio Lower Upper
59 100
57 12.4 8.2 12.2#



#13
Acrolein
Concen: 2.460 ug/l
RT: 2.245 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX031317.D
Acq: 14 Sep 2022 19:51

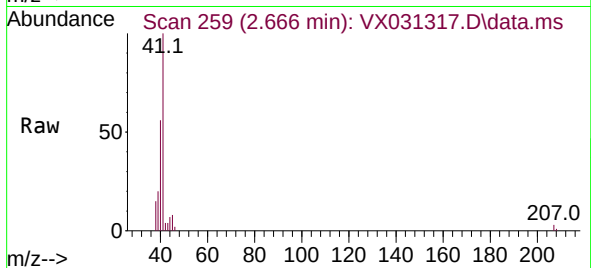
Tgt Ion: 56 Resp: 466
Ion Ratio Lower Upper
56 100
55 0.0 56.0 84.0#



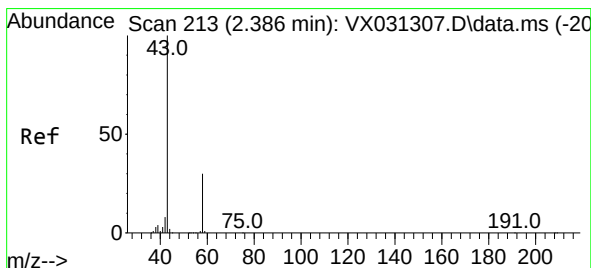
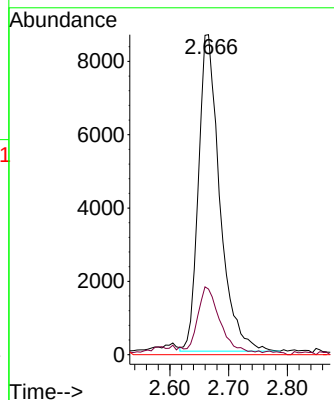
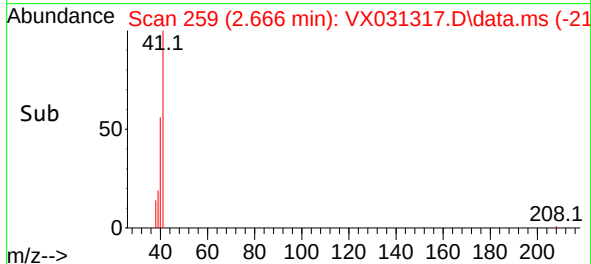


#14
 Allyl chloride
 Concen: 10.575 ug/l
 RT: 2.666 min Scan# 215
 Delta R.T. -0.000 min
 Lab File: VX031317.D
 Acq: 14 Sep 2022 19:51

Instrument :
 MSVOA_X
 ClientSampleId :

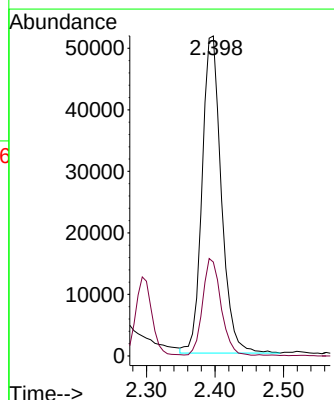
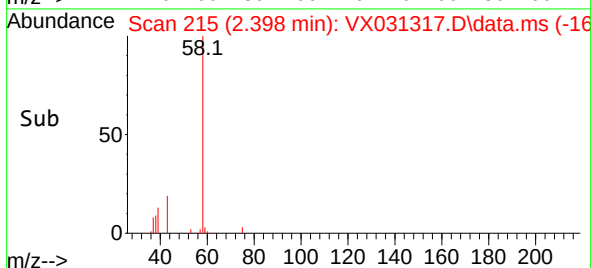
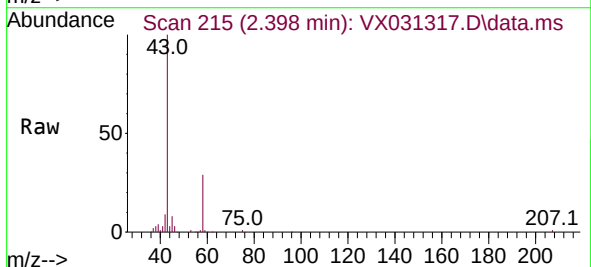


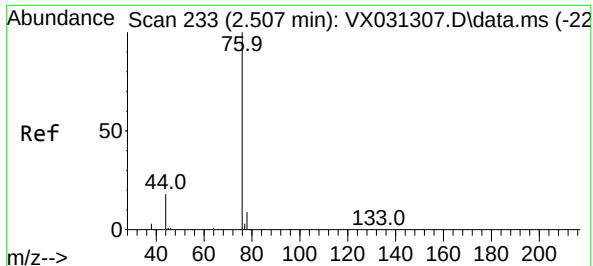
Tgt Ion: 41 Resp: 21817
 Ion Ratio Lower Upper
 41 100
 39 21.1 58.2 87.4#
 76 0.0 26.9 40.3#



#16
 Acetone
 Concen: 143.688 ug/l
 RT: 2.398 min Scan# 215
 Delta R.T. 0.012 min
 Lab File: VX031317.D
 Acq: 14 Sep 2022 19:51

Tgt Ion: 43 Resp: 100712
 Ion Ratio Lower Upper
 43 100
 58 29.4 23.8 35.8

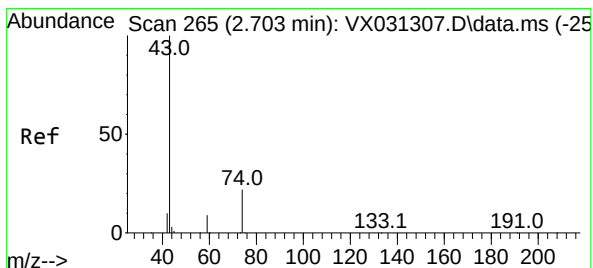
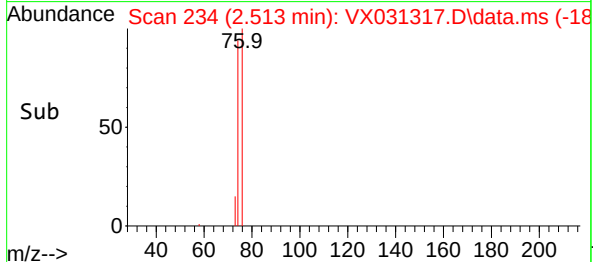
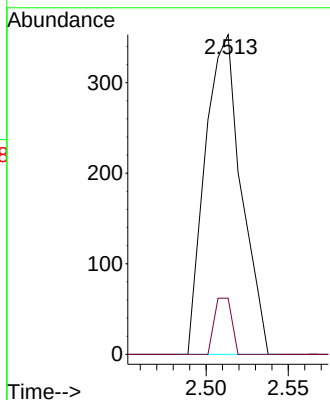
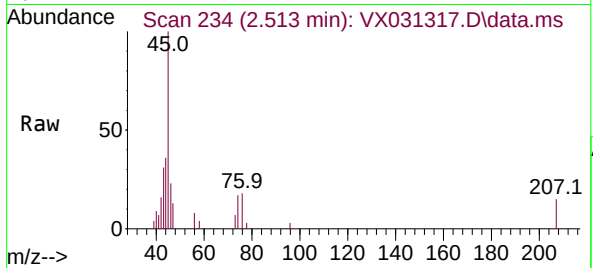




#17
Carbon Disulfide
Concen: 1.117 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX031317.D
Acq: 14 Sep 2022 19:51

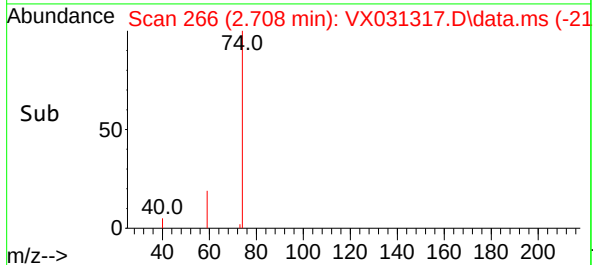
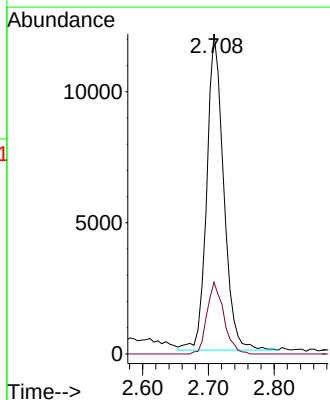
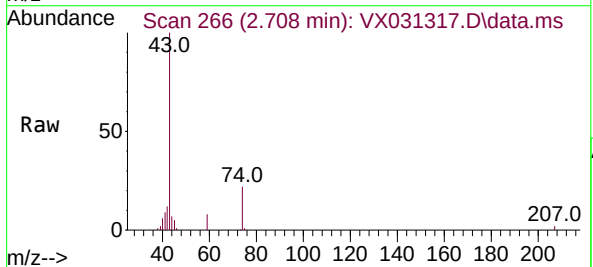
Instrument :
MSVOA_X
ClientSampleId :

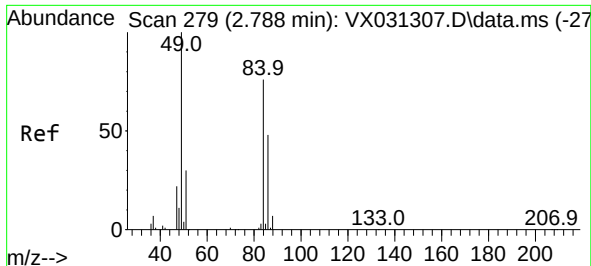
Tgt Ion: 76 Resp: 540
Ion Ratio Lower Upper
76 100
78 17.6 7.2 10.8#



#18
Methyl Acetate
Concen: 10.388 ug/l
RT: 2.708 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX031317.D
Acq: 14 Sep 2022 19:51

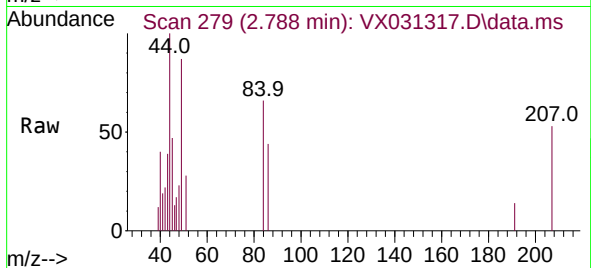
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Ion Ratio Lower Upper
43 100
74 22.6 18.6 27.8





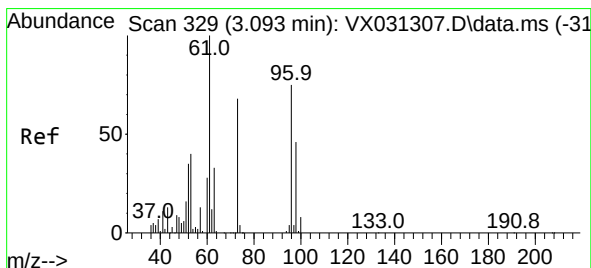
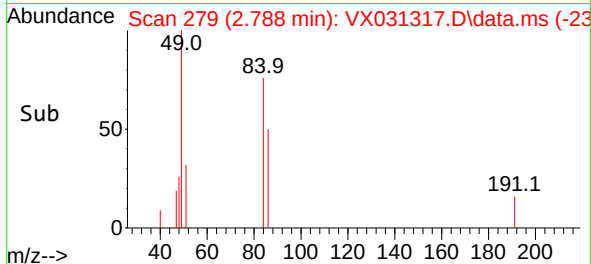
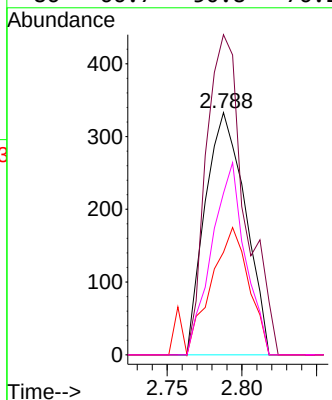
#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX031317.D
Acq: 14 Sep 2022 19:51

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion: 84 Resp: 622

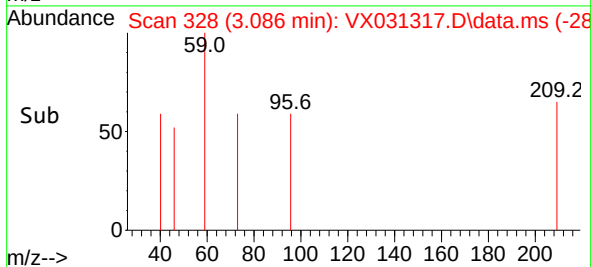
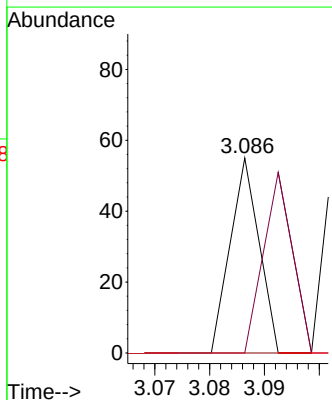
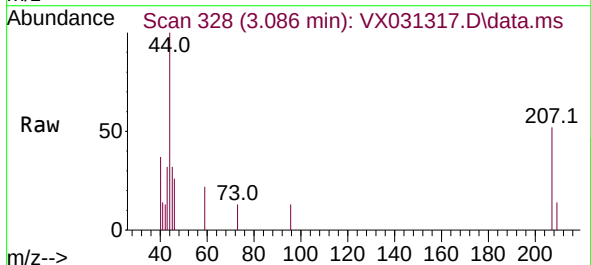
Ion	Ratio	Lower	Upper
84	100		
49	132.1	105.9	158.9
51	42.3	32.2	48.2
86	66.7	50.8	76.2

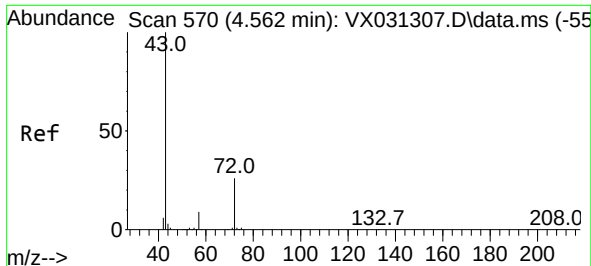


#21
trans-1,2-Dichloroethene
Concen: Below Cal
RT: 3.086 min Scan# 328
Delta R.T. -0.007 min
Lab File: VX031317.D
Acq: 14 Sep 2022 19:51

Tgt Ion: 96 Resp: 20

Ion	Ratio	Lower	Upper
96	100		
61	0.0	106.7	160.1#
98	0.0	48.7	73.1#





#25

2-Butanone

Concen: 27.108 ug/l

RT: 4.568 min Scan# 5

Delta R.T. 0.006 min

Lab File: VX031317.D

Acq: 14 Sep 2022 19:51

Instrument :

MSVOA_X

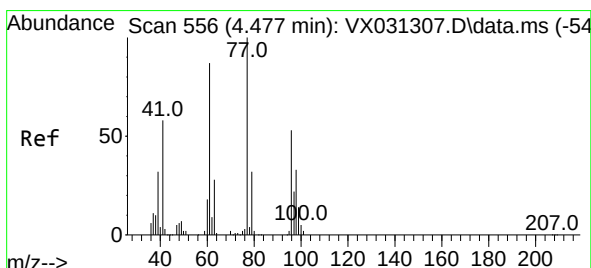
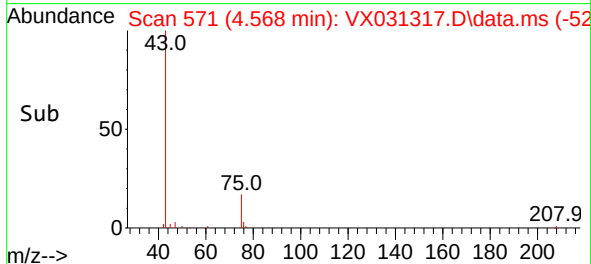
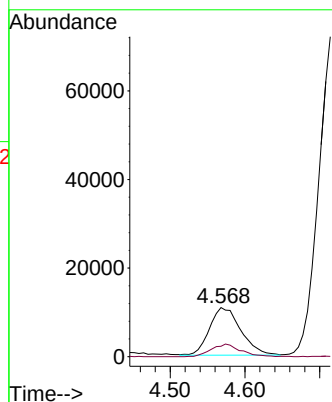
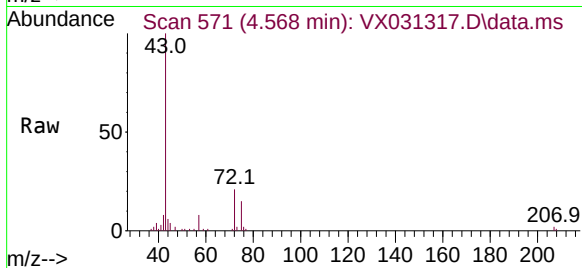
ClientSampleId :

Tgt Ion: 43 Resp: 31340

Ion Ratio Lower Upper

43 100

72 22.2 21.1 31.7



#26

2,2-Dichloropropane

Concen: 0.244 ug/l

RT: 4.586 min Scan# 574

Delta R.T. 0.109 min

Lab File: VX031317.D

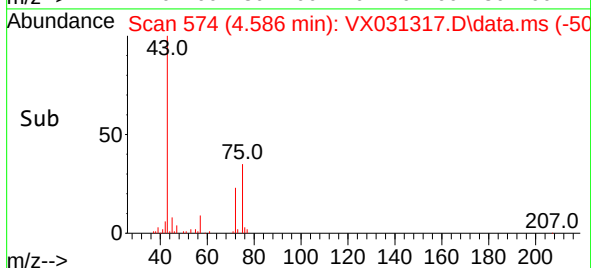
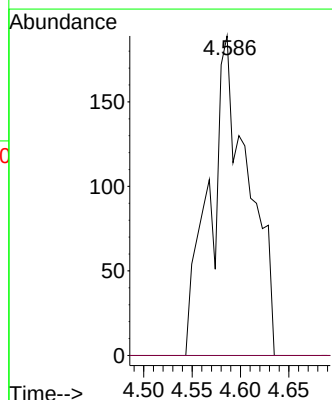
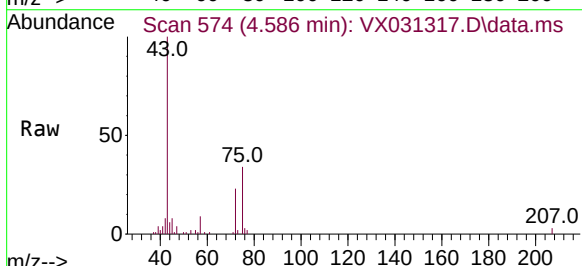
Acq: 14 Sep 2022 19:51

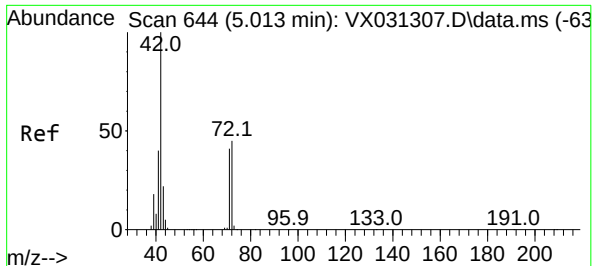
Tgt Ion: 77 Resp: 524

Ion Ratio Lower Upper

77 100

97 0.0 10.9 32.6#





#29

Tetrahydrofuran

Concen: 0.253 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

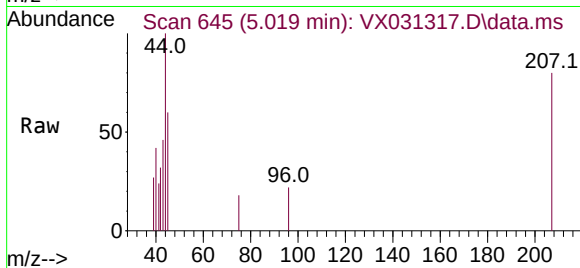
Lab File: VX031317.D

Acq: 14 Sep 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :



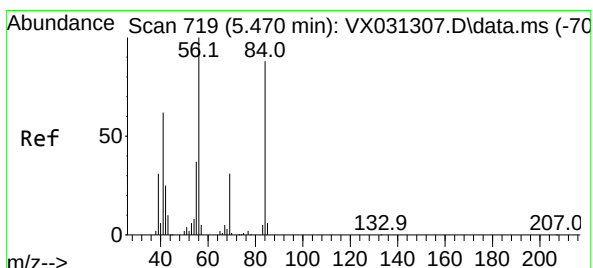
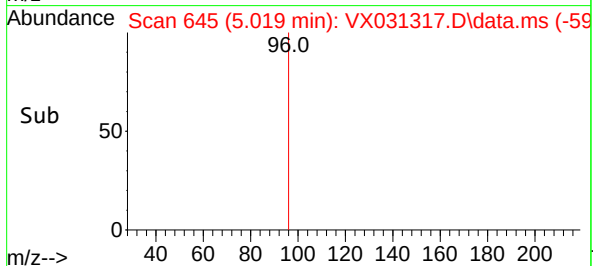
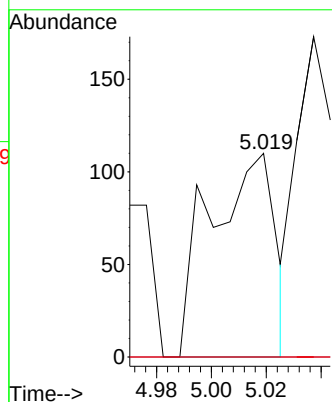
Tgt Ion: 42 Resp: 181

Ion Ratio Lower Upper

42 100

72 0.0 36.4 54.6#

71 0.0 33.5 50.3#



#31

Cyclohexane

Concen: 1.205 ug/l

RT: 5.555 min Scan# 733

Delta R.T. 0.085 min

Lab File: VX031317.D

Acq: 14 Sep 2022 19:51

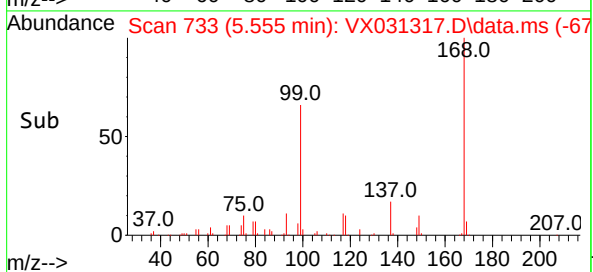
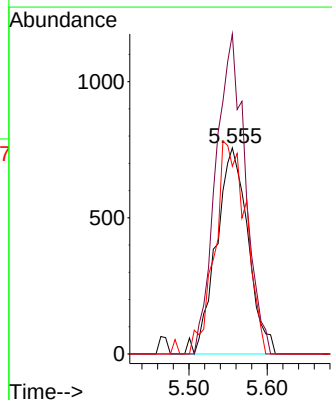
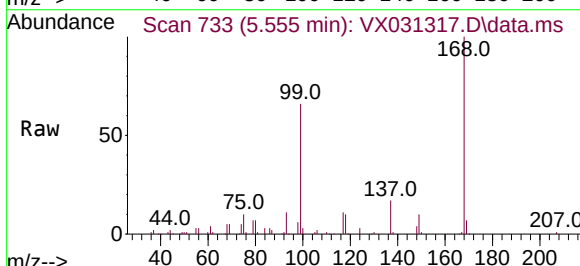
Tgt Ion: 56 Resp: 2125

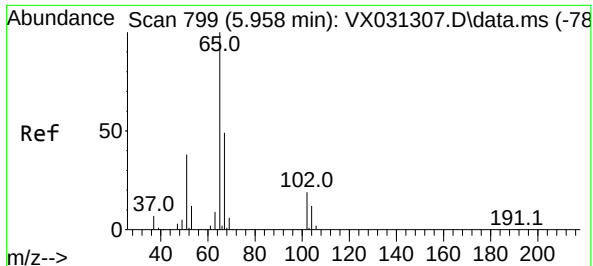
Ion Ratio Lower Upper

56 100

69 155.2 25.1 37.7#

84 91.0 70.2 105.4





#33

1,2-Dichloroethane-d4

Concen: 50.395 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX031317.D

Acq: 14 Sep 2022 19:51

Instrument :

MSVOA_X

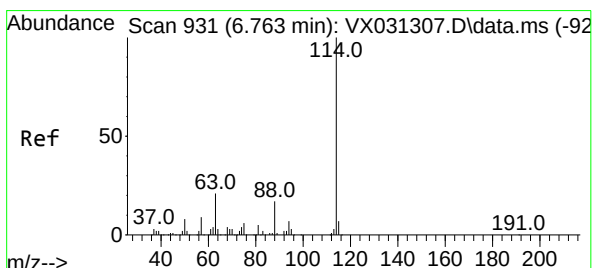
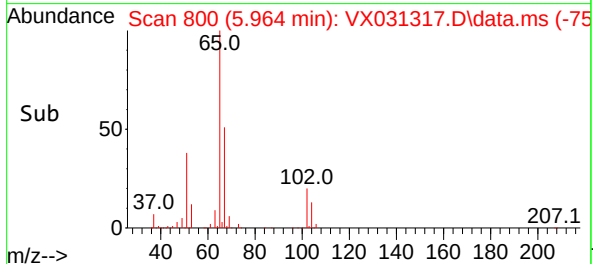
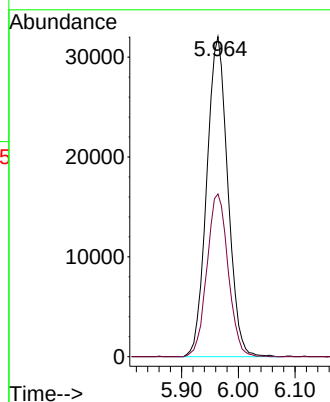
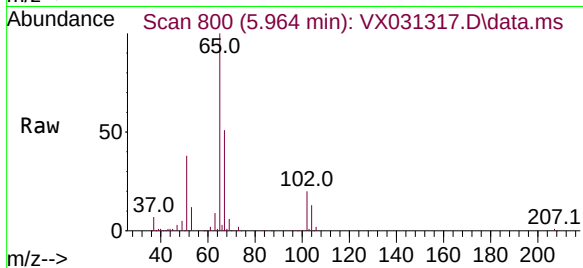
ClientSampleId :

Tgt Ion: 65 Resp: 82741

Ion Ratio Lower Upper

65 100

67 51.2 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031317.D

Acq: 14 Sep 2022 19:51

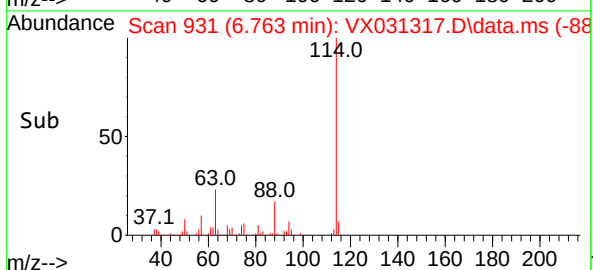
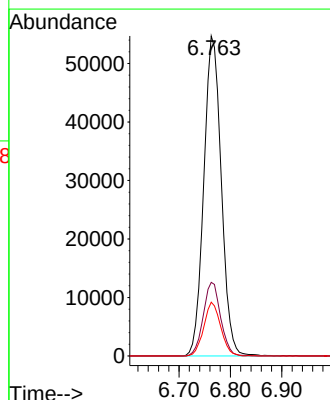
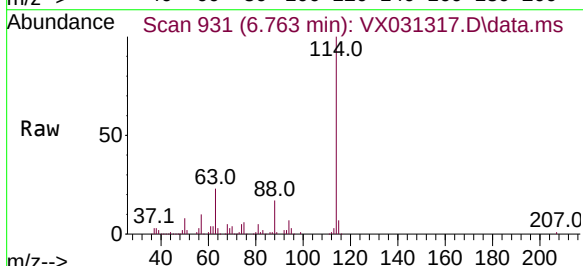
Tgt Ion: 114 Resp: 129291

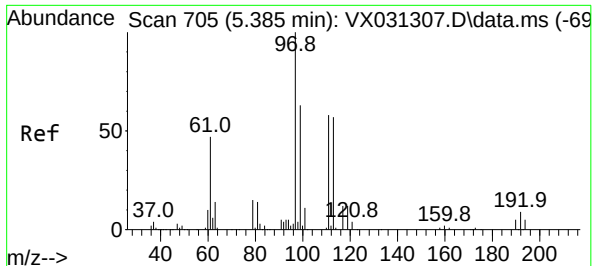
Ion Ratio Lower Upper

114 100

63 23.0 0.0 42.6

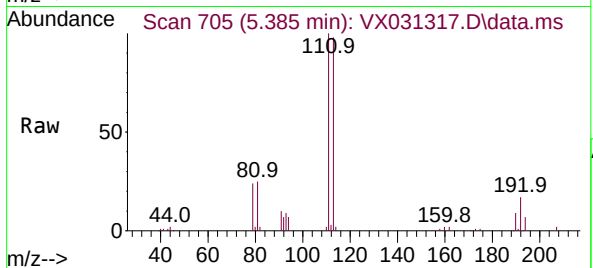
88 16.8 0.0 33.0



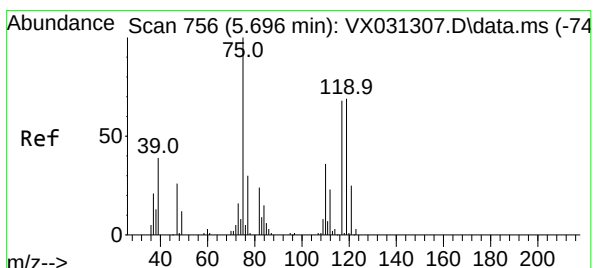
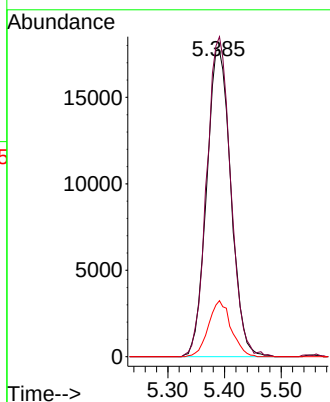
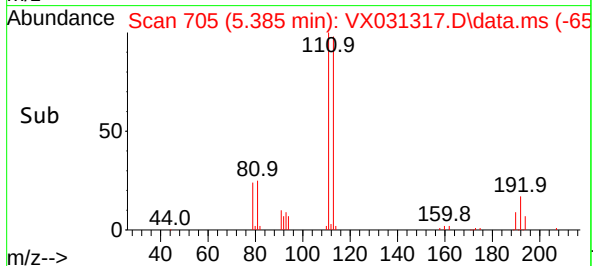


#35
Dibromofluoromethane
Concen: 38.043 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX031317.D
Acq: 14 Sep 2022 19:51

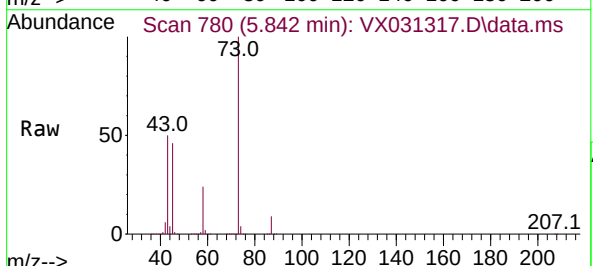
Instrument :
MSVOA_X
ClientSampleId :



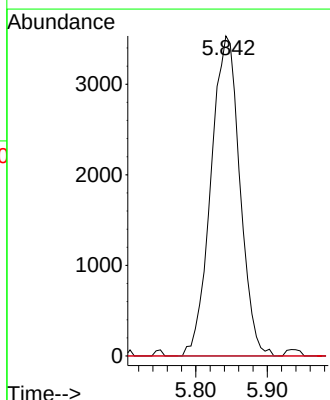
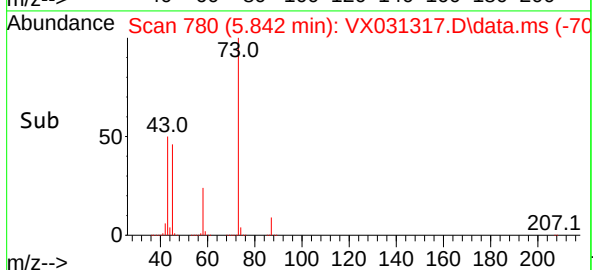
Tgt Ion:113 Resp: 52872
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 17.0 14.1 21.1

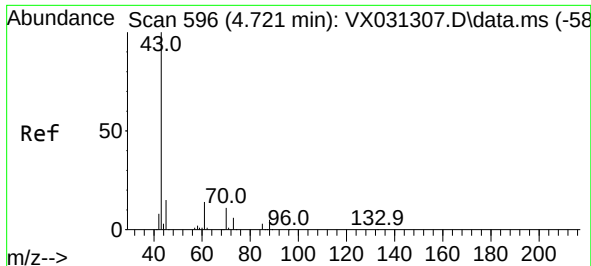


#36
1,1-Dichloropropene
Concen: 5.213 ug/l
RT: 5.842 min Scan# 780
Delta R.T. 0.146 min
Lab File: VX031317.D
Acq: 14 Sep 2022 19:51



Tgt Ion: 75 Resp: 9916
Ion Ratio Lower Upper
75 100
110 0.0 17.5 52.5#
77 0.0 24.9 37.3#





#37

Ethyl Acetate

Concen: 85.512 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX031317.D

Acq: 14 Sep 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

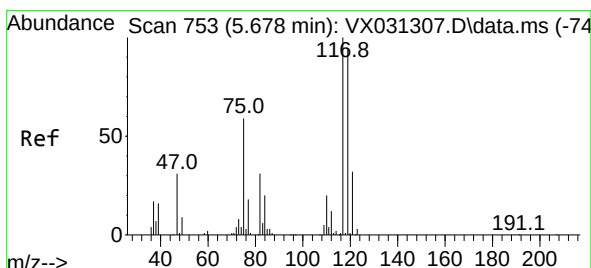
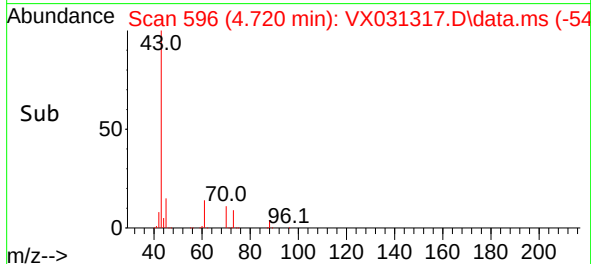
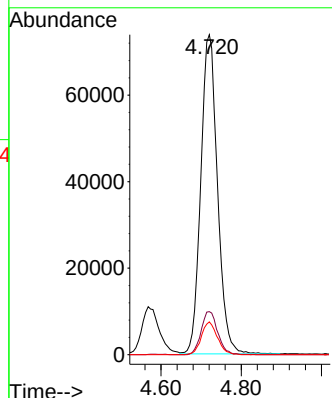
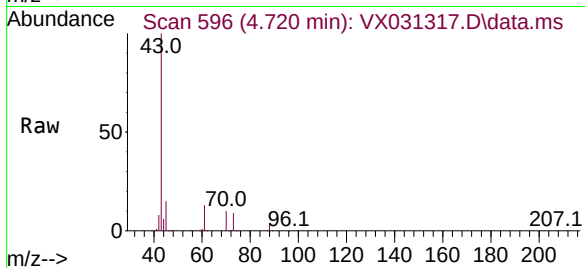
Tgt Ion: 43 Resp: 213764

Ion Ratio Lower Upper

43 100

61 13.4 11.1 16.7

70 9.8 8.6 13.0



#38

Carbon Tetrachloride

Concen: 3.646 ug/l

RT: 5.555 min Scan# 733

Delta R.T. -0.122 min

Lab File: VX031317.D

Acq: 14 Sep 2022 19:51

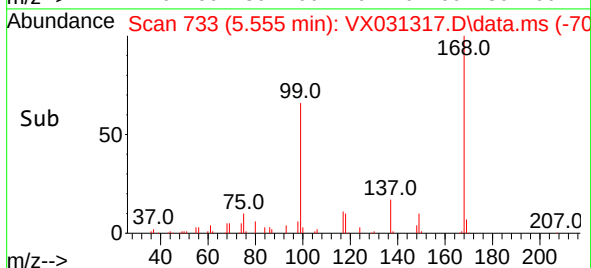
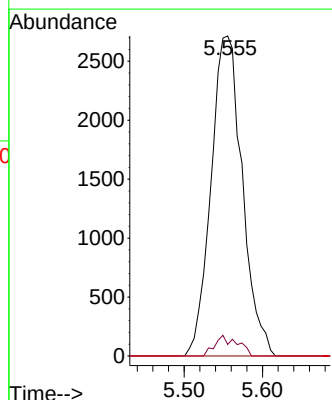
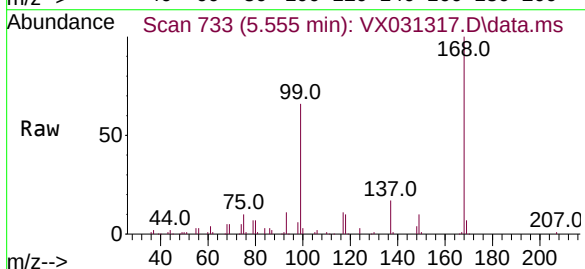
Tgt Ion: 117 Resp: 7540

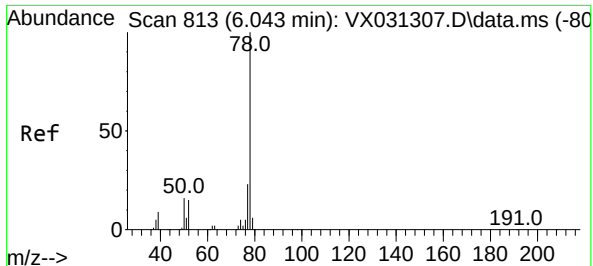
Ion Ratio Lower Upper

117 100

119 3.6 74.6 112.0#

121 0.0 25.3 37.9#

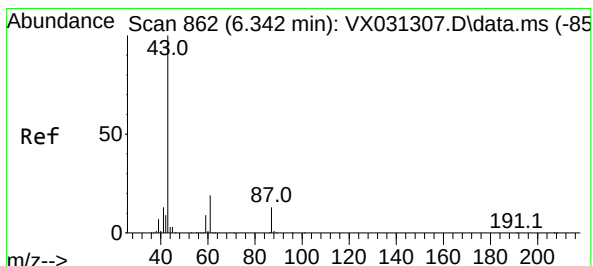
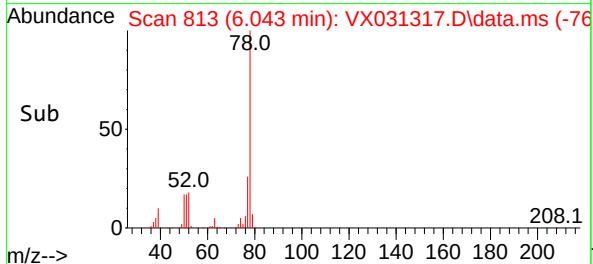
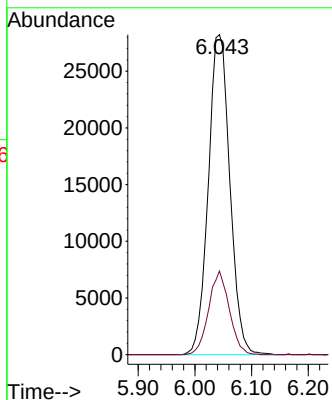
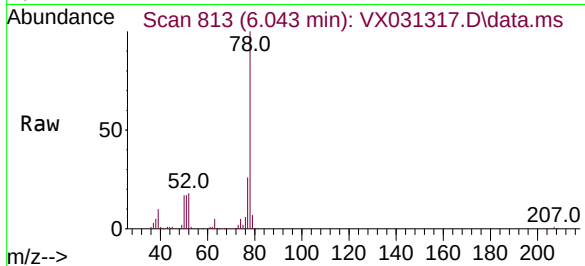




#40
Benzene
Concen: 13.665 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX031317.D
Acq: 14 Sep 2022 19:51

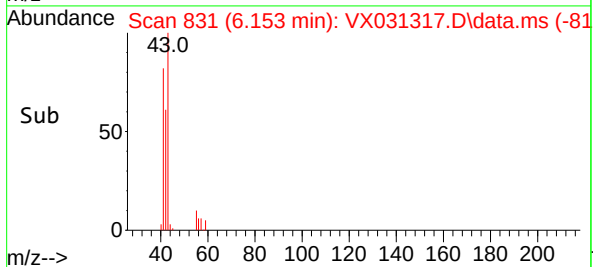
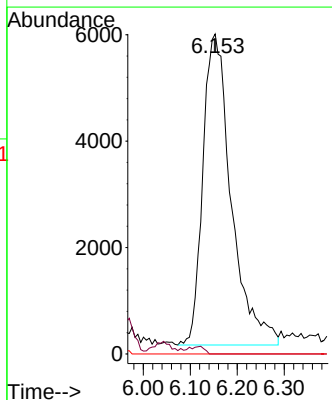
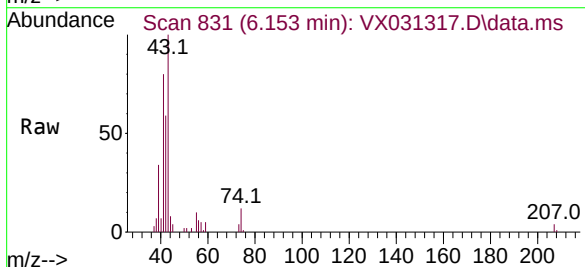
Instrument :
MSVOA_X
ClientSampleId :

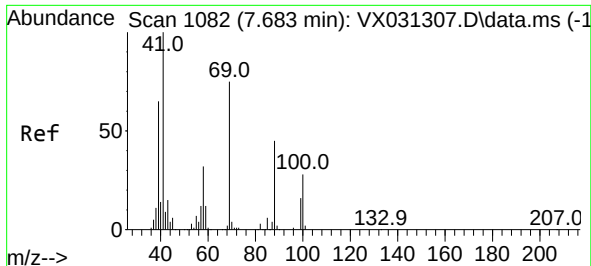
Tgt Ion: 78 Resp: 74646
Ion Ratio Lower Upper
78 100
77 26.1 18.7 28.1



#43
Isopropyl Acetate
Concen: 5.746 ug/l
RT: 6.153 min Scan# 831
Delta R.T. -0.189 min
Lab File: VX031317.D
Acq: 14 Sep 2022 19:51

Tgt Ion: 43 Resp: 24520
Ion Ratio Lower Upper
43 100
61 0.0 15.3 22.9#
87 0.0 10.6 15.8#





#49

1,4-Dioxane

Concen: 4.287 ug/l

RT: 7.708 min Scan# 1082

Delta R.T. 0.024 min

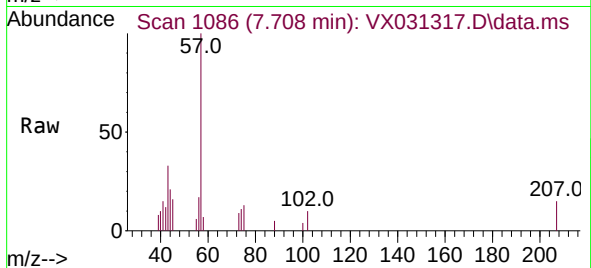
Lab File: VX031317.D

Acq: 14 Sep 2022 19:51

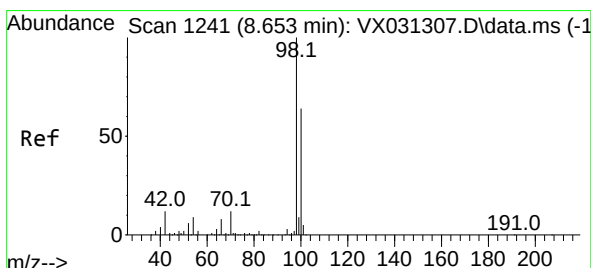
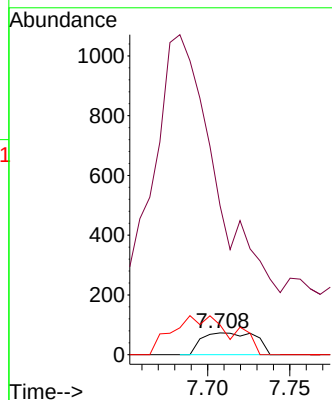
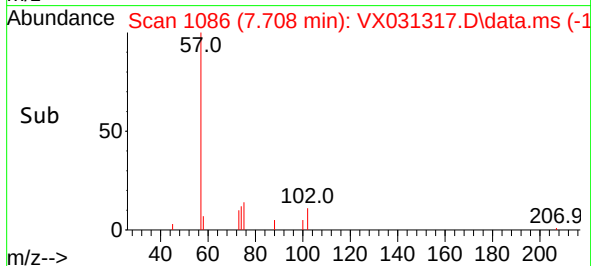
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	88	Resp:	167
Ion	Ratio	Lower	Upper
88	100		
43	0.0	27.1	40.7#
58	0.0	53.9	80.9#



#50

Toluene-d8

Concen: 41.954 ug/l

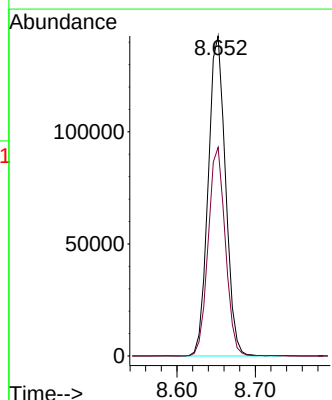
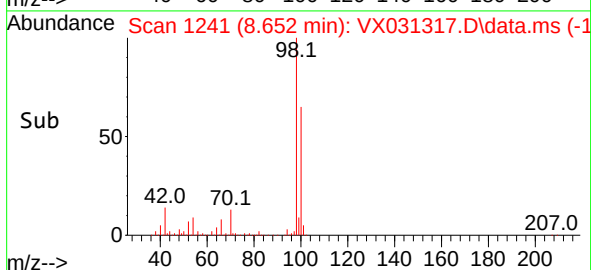
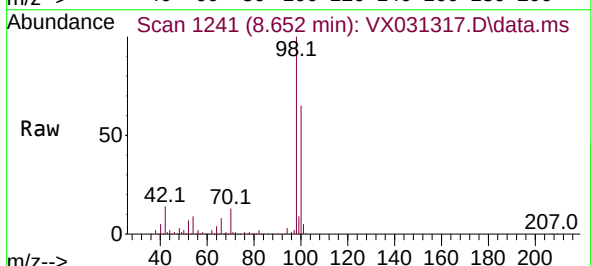
RT: 8.652 min Scan# 1241

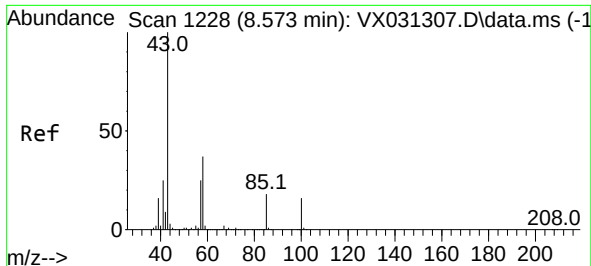
Delta R.T. -0.000 min

Lab File: VX031317.D

Acq: 14 Sep 2022 19:51

Tgt Ion:	98	Resp:	218719
Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.5	78.7





#51

4-Methyl-2-Pentanone

Concen: 0.440 ug/l

RT: 8.579 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX031317.D

Acq: 14 Sep 2022 19:51

Instrument :

MSVOA_X

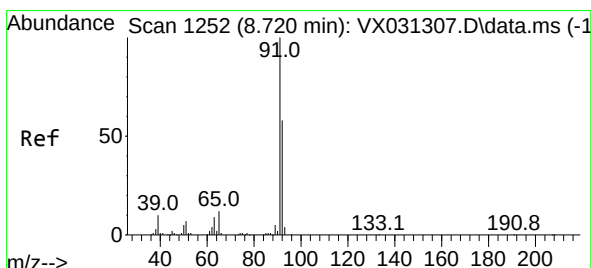
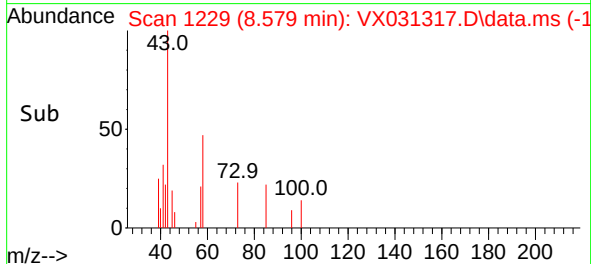
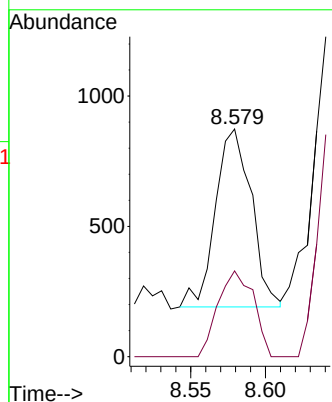
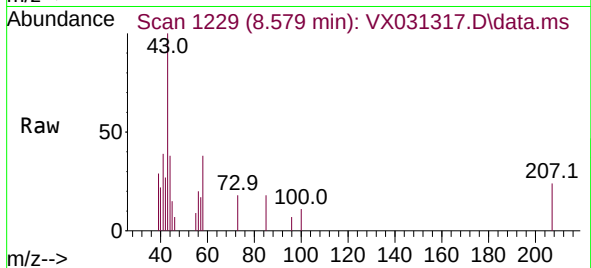
ClientSampleId :

Tgt Ion: 43 Resp: 1142

Ion Ratio Lower Upper

43 100

58 47.5 30.6 46.0#



#52

Toluene

Concen: 9.724 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX031317.D

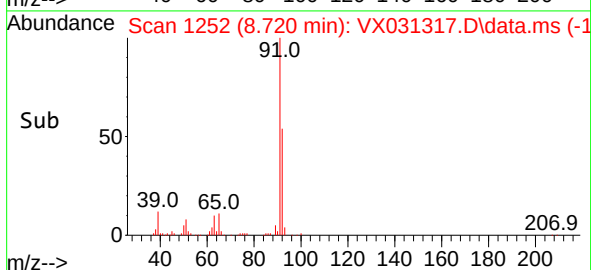
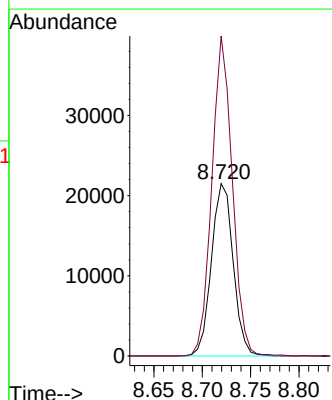
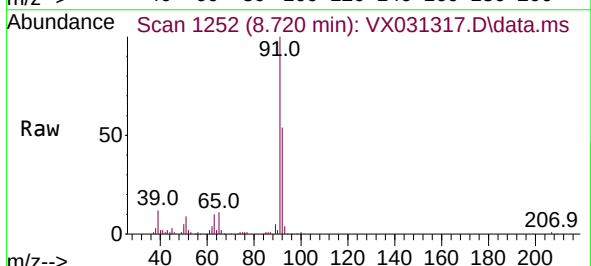
Acq: 14 Sep 2022 19:51

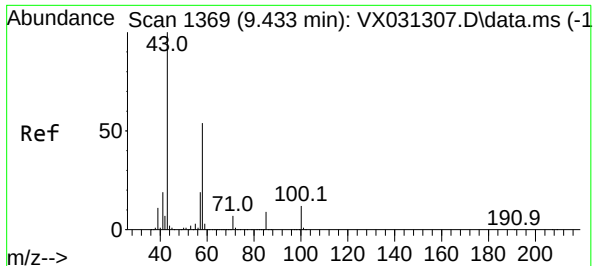
Tgt Ion: 92 Resp: 33601

Ion Ratio Lower Upper

92 100

91 175.3 137.1 205.7





#59

2-Hexanone

Concen: 0.674 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX031317.D

Acq: 14 Sep 2022 19:51

Instrument :

MSVOA_X

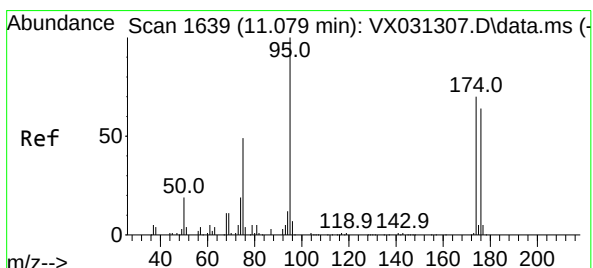
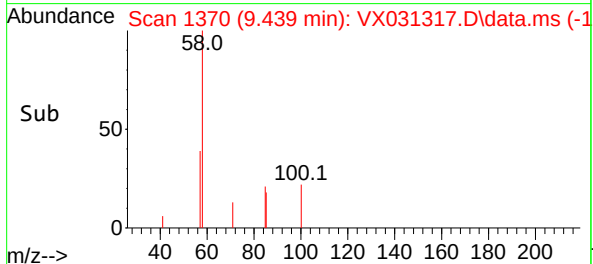
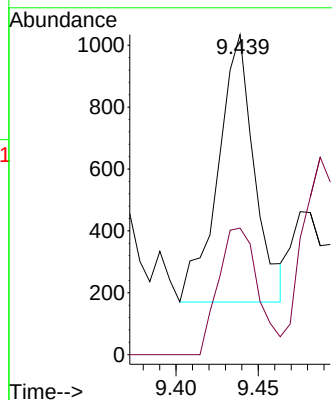
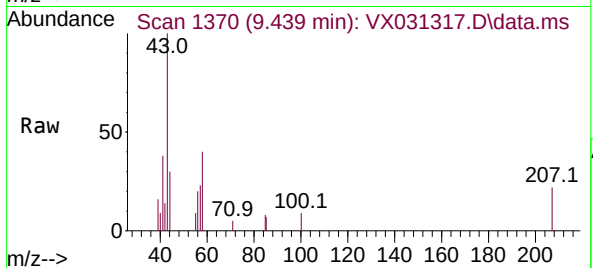
ClientSampleId :

Tgt Ion: 43 Resp: 1335

Ion Ratio Lower Upper

43 100

58 51.9 26.7 80.0



#62

4-Bromofluorobenzene

Concen: 39.224 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX031317.D

Acq: 14 Sep 2022 19:51

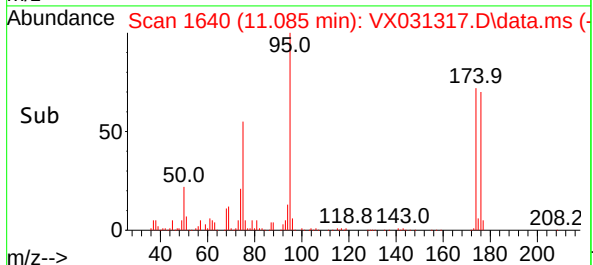
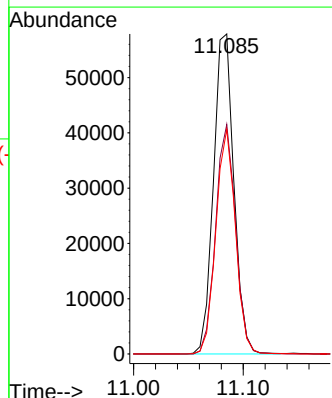
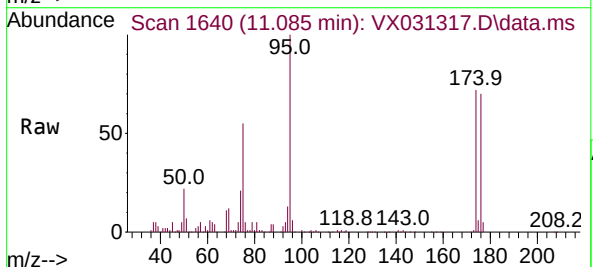
Tgt Ion: 95 Resp: 74881

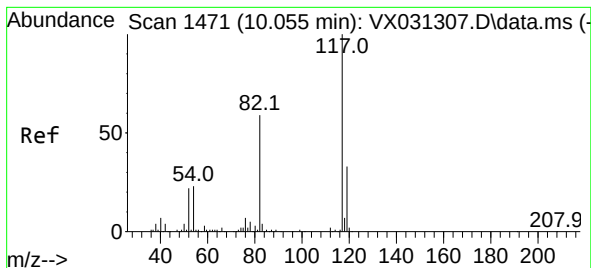
Ion Ratio Lower Upper

95 100

174 70.2 0.0 153.2

176 67.4 0.0 144.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX031317.D

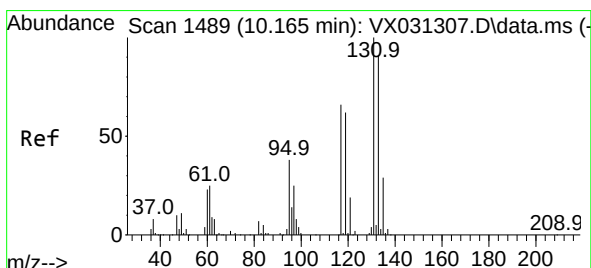
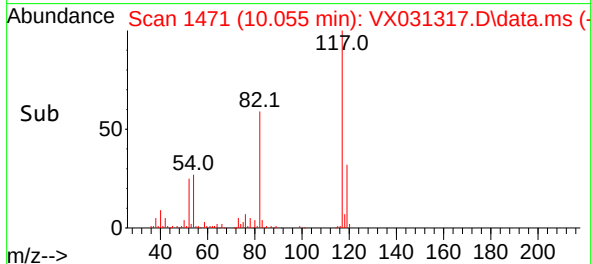
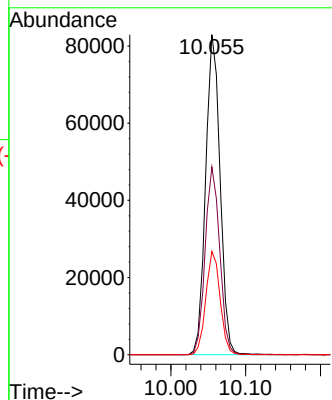
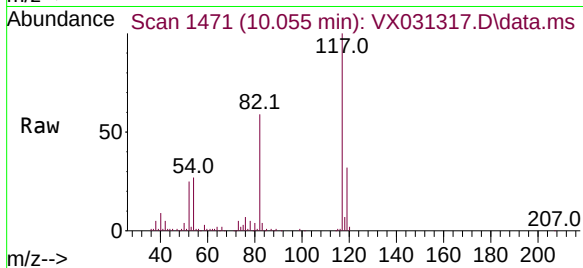
Acq: 14 Sep 2022 19:51

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:117	Resp:	111294
Ion	Ratio	Lower Upper
117	100	
82	58.6	46.8 70.2
119	32.3	26.4 39.6



#66

1,1,1,2-Tetrachloroethane

Concen: 0.270 ug/l

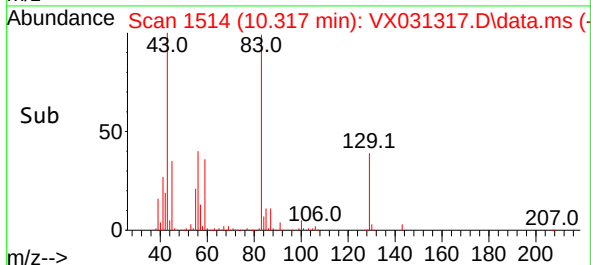
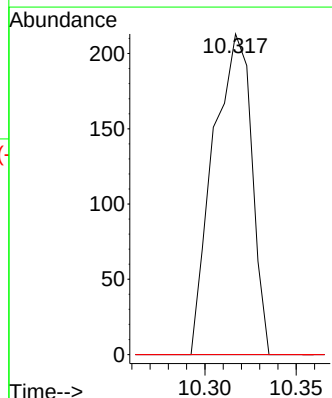
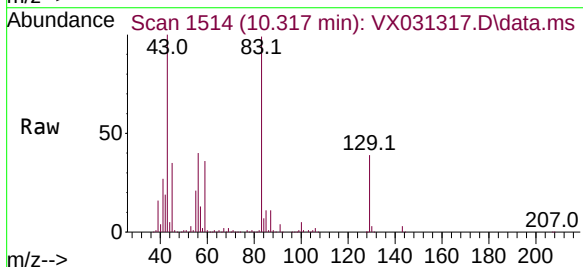
RT: 10.317 min Scan# 1514

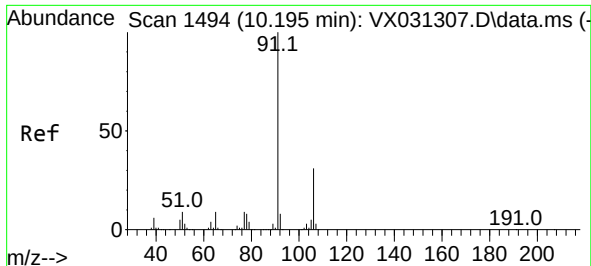
Delta R.T. 0.152 min

Lab File: VX031317.D

Acq: 14 Sep 2022 19:51

Tgt Ion:131	Resp:	313
Ion	Ratio	Lower Upper
131	100	
133	0.0	46.6 139.7#
119	0.0	31.9 95.9#





#67

Ethyl Benzene

Concen: 0.473 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX031317.D

Acq: 14 Sep 2022 19:51

Instrument :

MSVOA_X

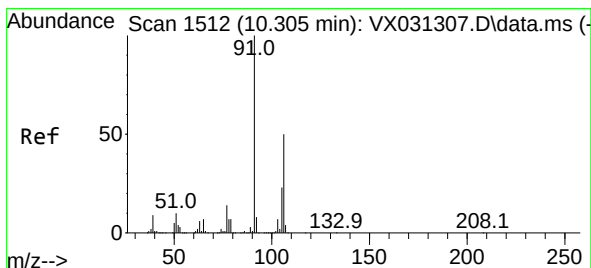
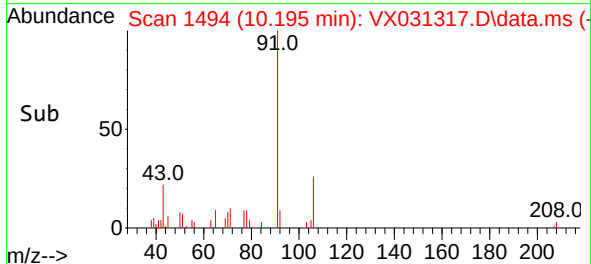
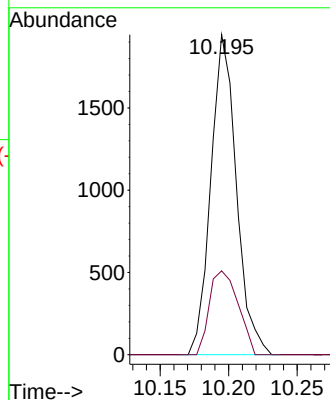
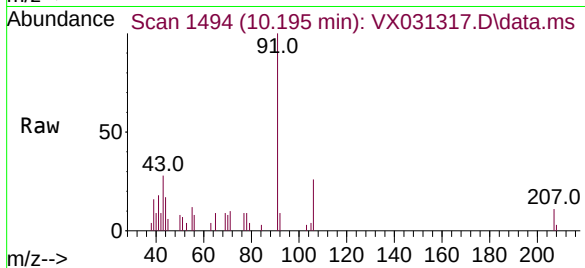
ClientSampleId :

Tgt Ion: 91 Resp: 2524

Ion Ratio Lower Upper

91 100

106 26.2 25.2 37.8



#68

m/p-Xylenes

Concen: 3.440 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX031317.D

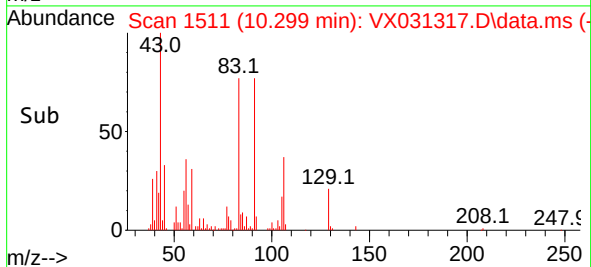
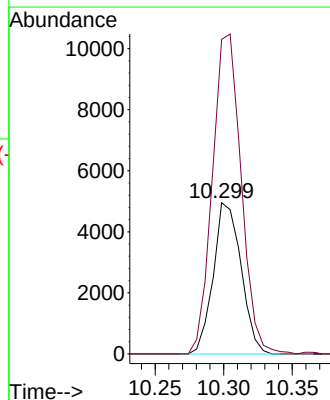
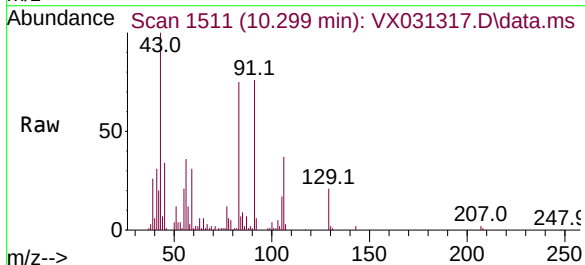
Acq: 14 Sep 2022 19:51

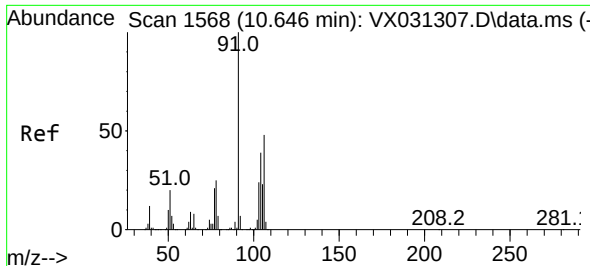
Tgt Ion: 106 Resp: 6974

Ion Ratio Lower Upper

106 100

91 219.2 161.0 241.4

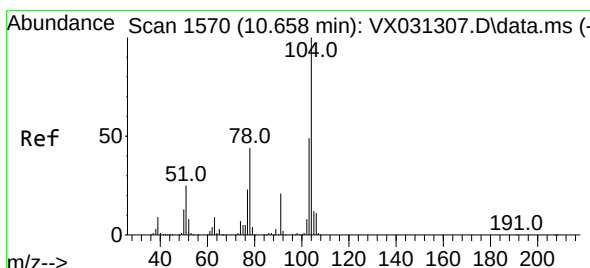
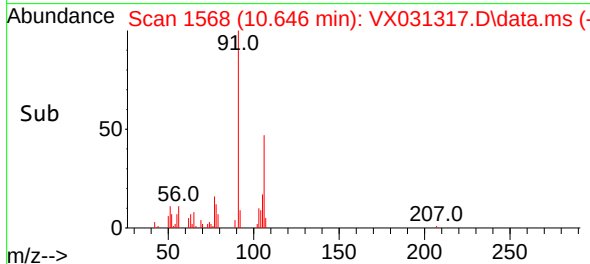
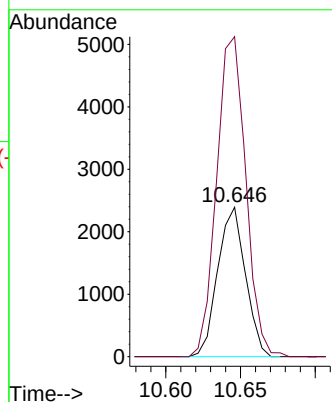
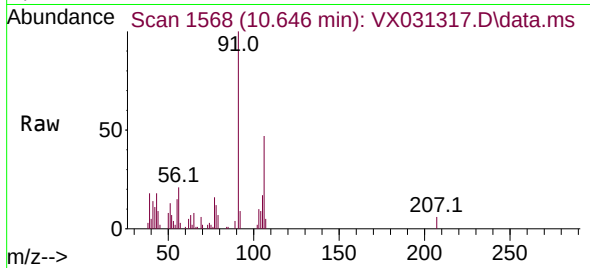




#69
o-Xylene
Concen: 1.497 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX031317.D
Acq: 14 Sep 2022 19:51

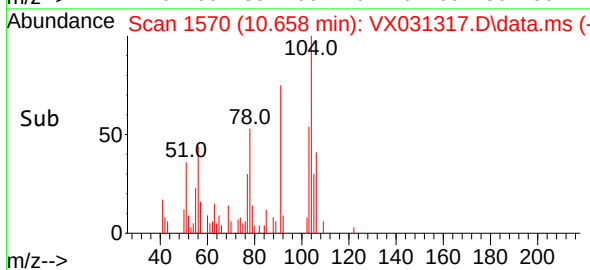
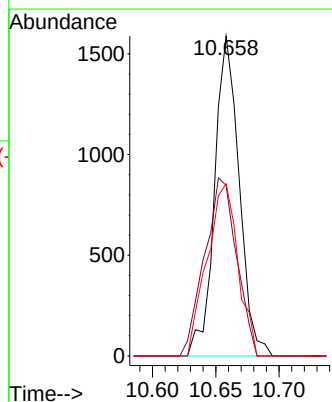
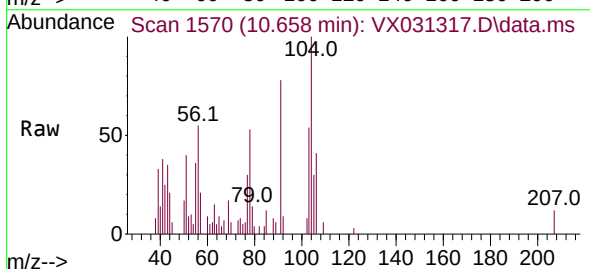
Instrument :
MSVOA_X
ClientSampleId :

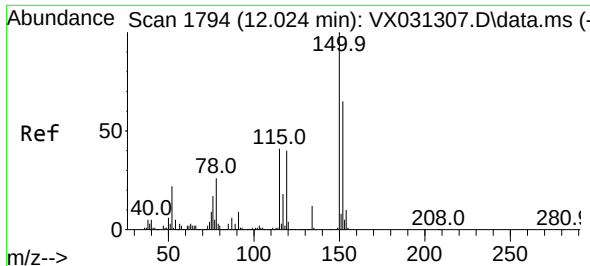
Tgt Ion:106 Resp: 3083
Ion Ratio Lower Upper
106 100
91 225.5 107.2 321.6



#70
Styrene
Concen: 0.639 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031317.D
Acq: 14 Sep 2022 19:51

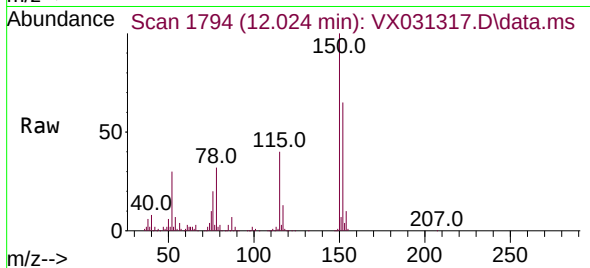
Tgt Ion:104 Resp: 2141
Ion Ratio Lower Upper
104 100
78 72.4 41.4 62.2#
103 67.7 43.8 65.8#



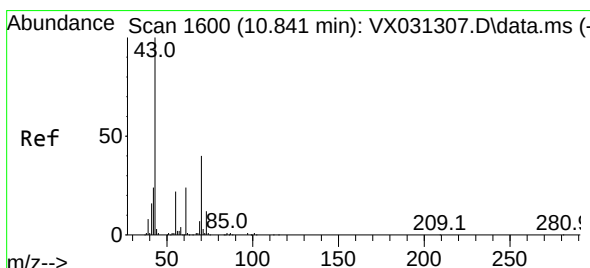
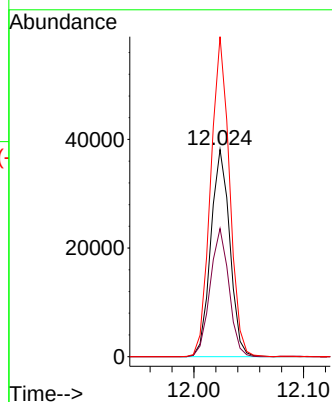
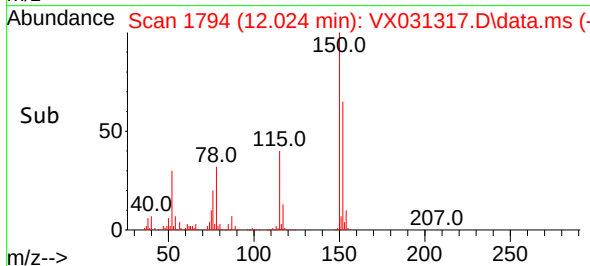


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX031317.D
Acq: 14 Sep 2022 19:51

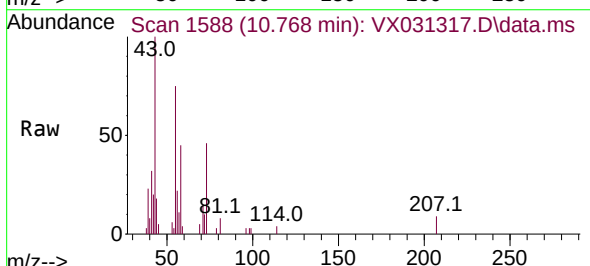
Instrument :
MSVOA_X
ClientSampleId :



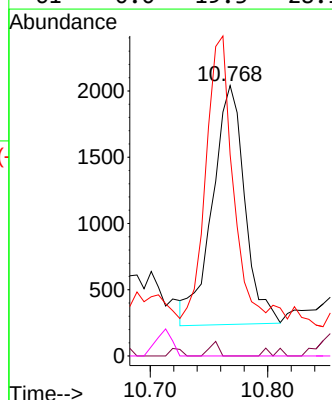
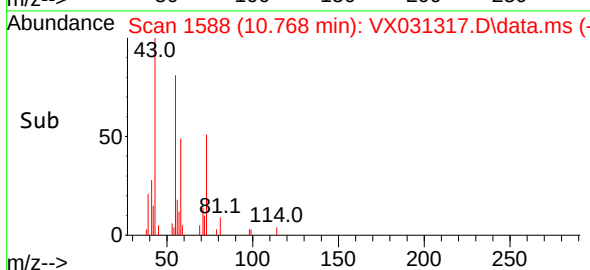
Tgt Ion:152 Resp: 45915
Ion Ratio Lower Upper
152 100
115 61.1 43.4 130.1
150 153.2 0.0 346.8

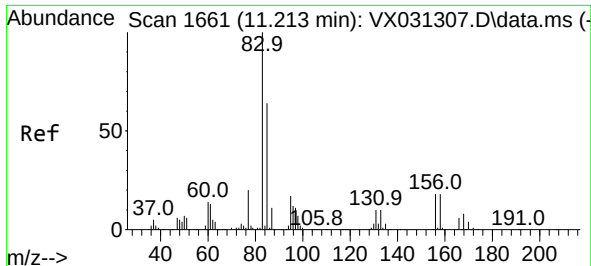


#74
N-ethyl acetate
Concen: 2.053 ug/l
RT: 10.768 min Scan# 1588
Delta R.T. -0.073 min
Lab File: VX031317.D
Acq: 14 Sep 2022 19:51



Tgt Ion: 43 Resp: 3461
Ion Ratio Lower Upper
43 100
70 1.7 33.4 50.2#
55 95.6 18.2 27.2#
61 0.0 19.3 28.9#

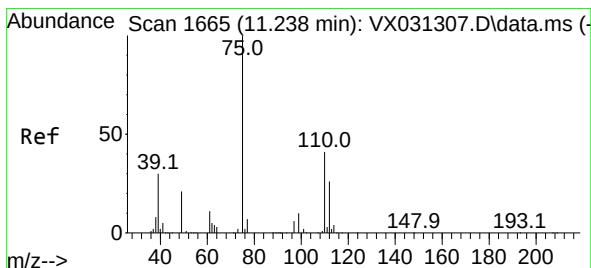
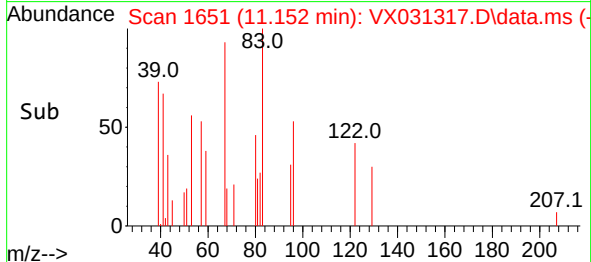
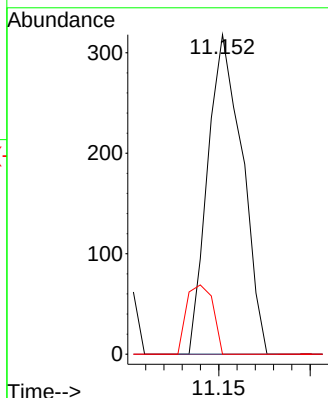
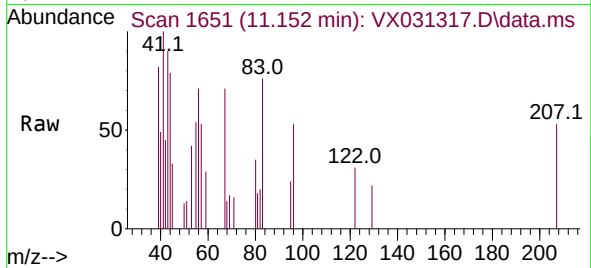




#75
 1,1,2,2-Tetrachloroethane
 Concen: 0.343 ug/l
 RT: 11.152 min Scan# 1639
 Delta R.T. -0.061 min
 Lab File: VX031317.D
 Acq: 14 Sep 2022 19:51

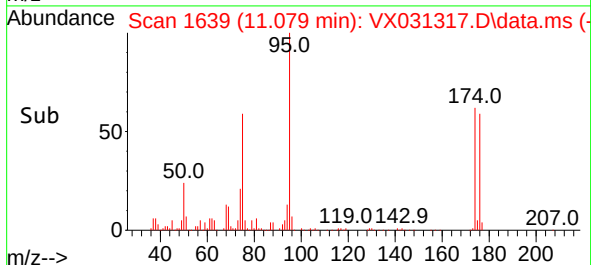
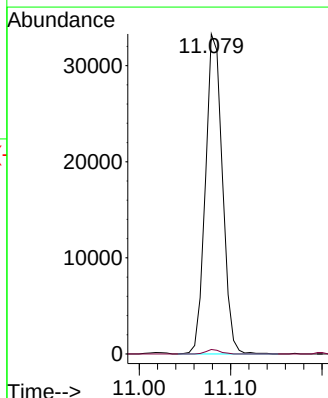
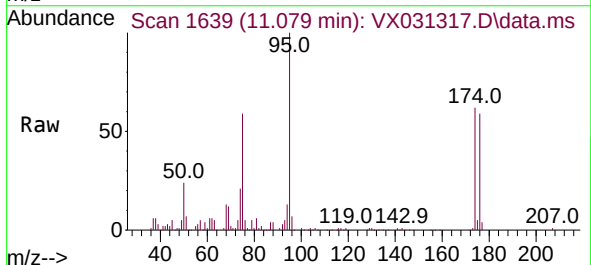
Instrument :
 MSVOA_X
 ClientSampleId :

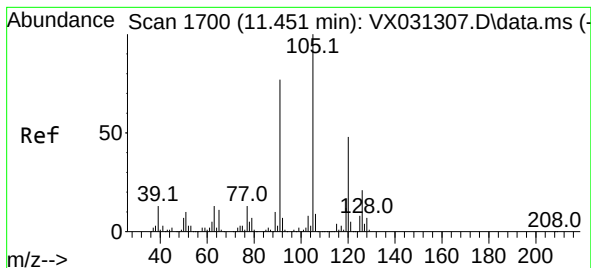
Tgt Ion: 83 Resp: 418
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.1 15.4#
 85 16.5 32.6 97.8#



#76
 1,2,3-Trichloropropane
 Concen: 36.980 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX031317.D
 Acq: 14 Sep 2022 19:51

Tgt Ion: 75 Resp: 42788
 Ion Ratio Lower Upper
 75 100
 77 1.2 20.3 60.9#





#80

1,3,5-Trimethylbenzene

Concen: 0.341 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX031317.D

Acq: 14 Sep 2022 19:51

Instrument :

MSVOA_X

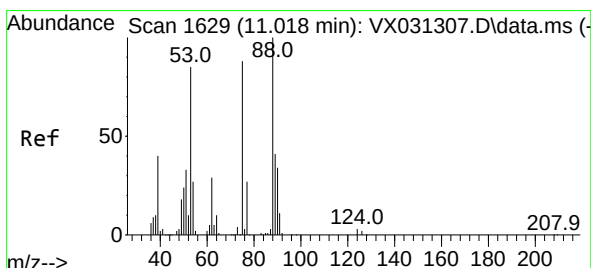
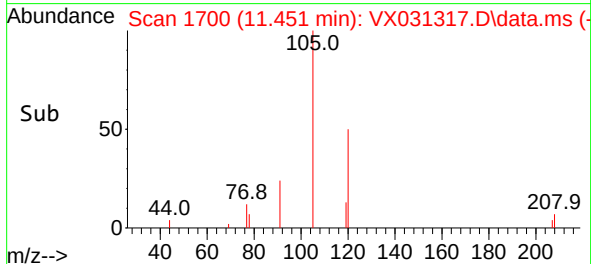
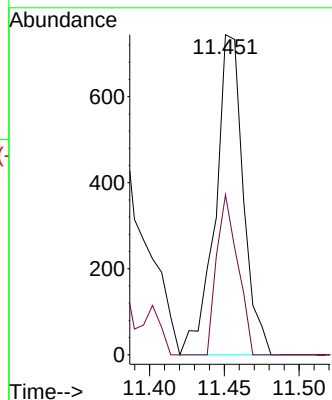
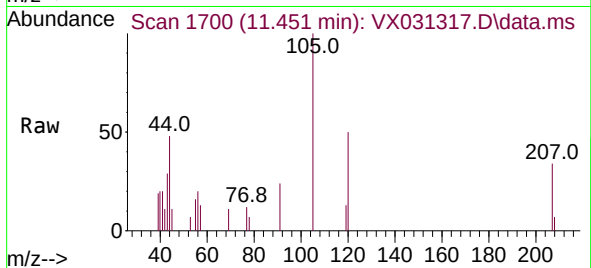
ClientSampleId :

Tgt Ion:105 Resp: 968

Ion Ratio Lower Upper

105 100

120 37.6 24.5 73.5



#81

trans-1,4-Dichloro-2-butene

Concen: 102.324 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX031317.D

Acq: 14 Sep 2022 19:51

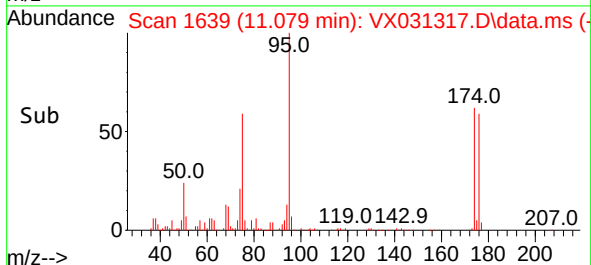
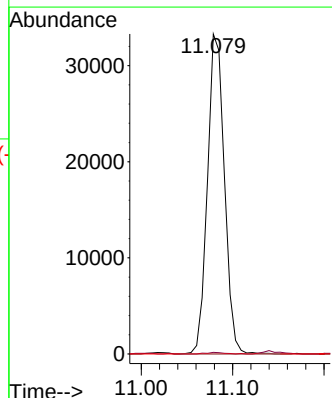
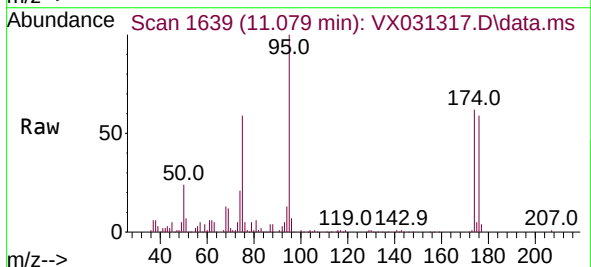
Tgt Ion: 75 Resp: 42788

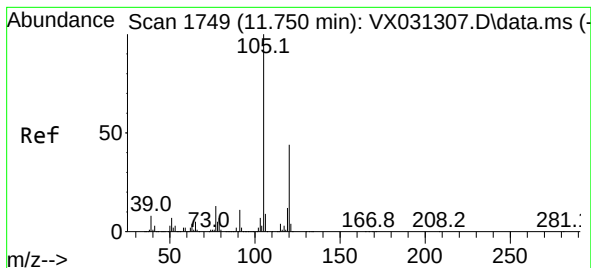
Ion Ratio Lower Upper

75 100

53 0.5 77.6 116.4#

89 0.0 37.4 56.0#





#84

1,2,4-Trimethylbenzene

Concen: 3.625 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX031317.D

Acq: 14 Sep 2022 19:51

Instrument :

MSVOA_X

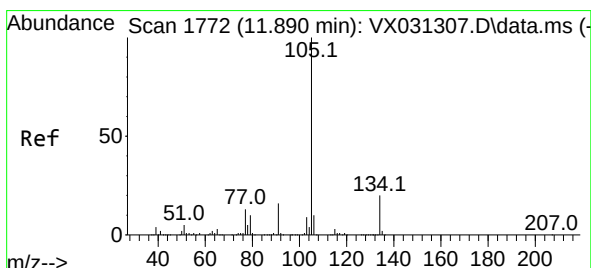
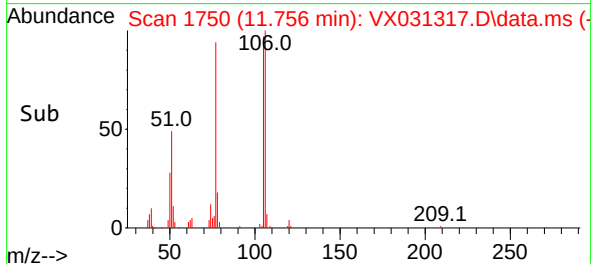
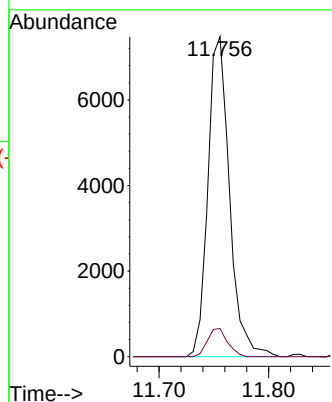
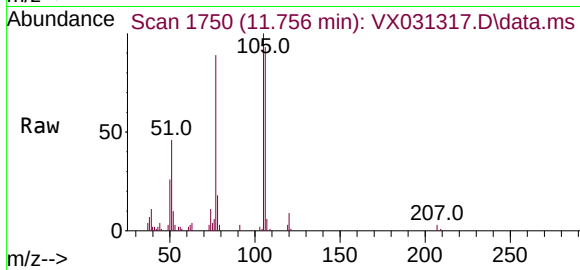
ClientSampleId :

Tgt Ion:105 Resp: 10238

Ion Ratio Lower Upper

105 100

120 8.2 22.6 67.8#



#85

sec-Butylbenzene

Concen: 2.876 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.134 min

Lab File: VX031317.D

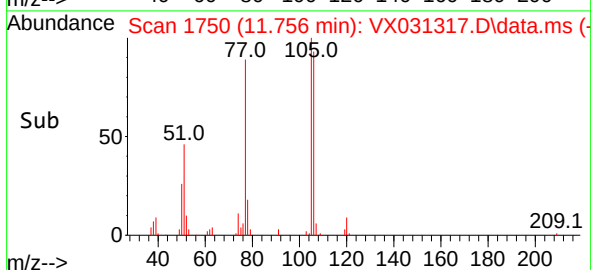
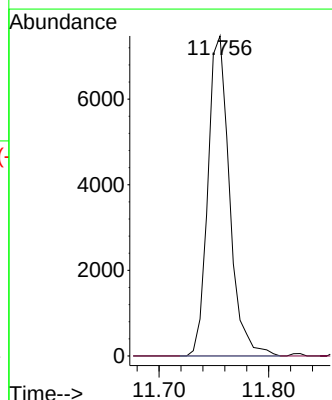
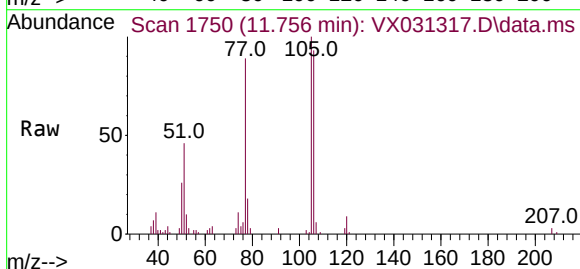
Acq: 14 Sep 2022 19:51

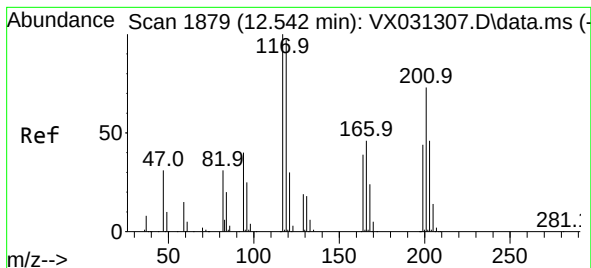
Tgt Ion:105 Resp: 10238

Ion Ratio Lower Upper

105 100

134 0.0 10.4 31.1#





#90

Hexachloroethane

Concen: 0.939 ug/l

RT: 12.414 min Scan# 11

Delta R.T. -0.128 min

Lab File: VX031317.D

Acq: 14 Sep 2022 19:51

Instrument :

MSVOA_X

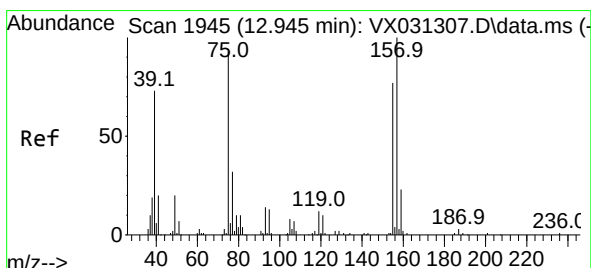
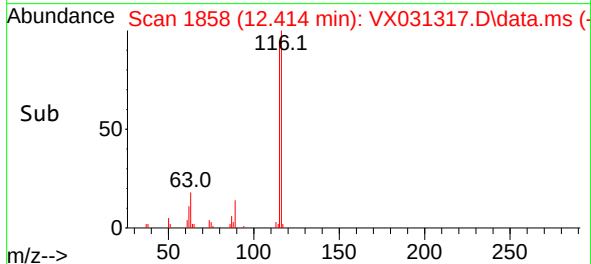
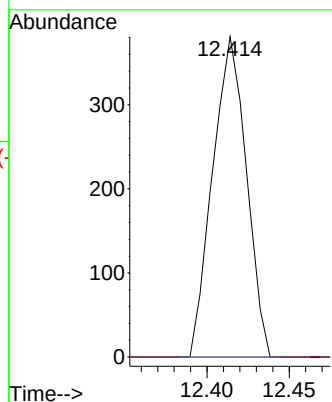
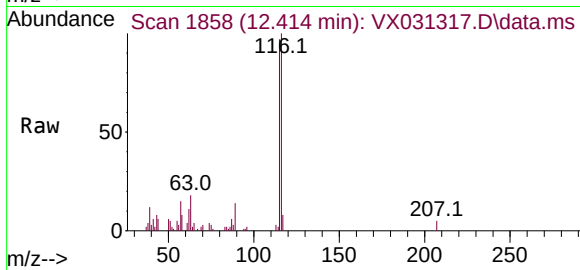
ClientSampleId :

Tgt Ion:117 Resp: 544

Ion Ratio Lower Upper

117 100

201 0.0 34.8 104.4#



#92

1,2-Dibromo-3-Chloropropane

Concen: Below Cal

RT: 12.957 min Scan# 1947

Delta R.T. 0.012 min

Lab File: VX031317.D

Acq: 14 Sep 2022 19:51

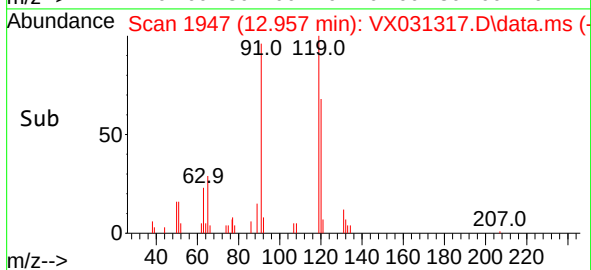
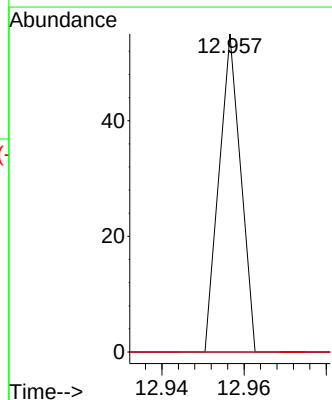
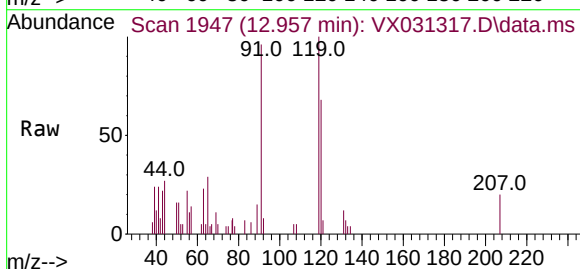
Tgt Ion: 75 Resp: 20

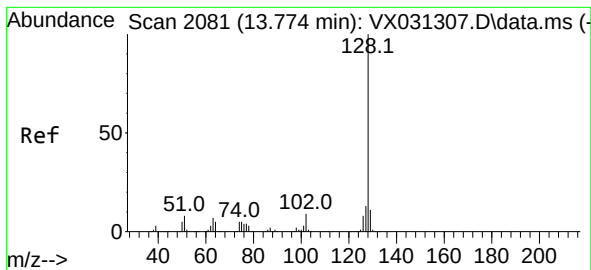
Ion Ratio Lower Upper

75 100

155 0.0 40.3 120.8#

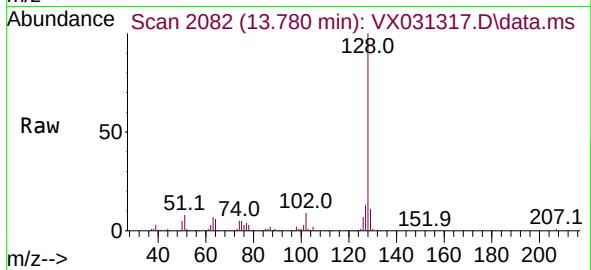
157 0.0 51.5 154.5#





#95
Naphthalene
Concen: 19.020 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031317.D
Acq: 14 Sep 2022 19:51

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:	128	Resp:	62805
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.4	15.6
129	11.2	8.8	13.2

