

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090622\
 Data File : VX031148.D
 Acq On : 06 Sep 2022 23:04
 Operator : JC/MD
 Sample : N4479-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-9

Quant Time: Sep 07 01:16:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090122W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 02 02:49:21 2022
 Response via : Initial Calibration

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

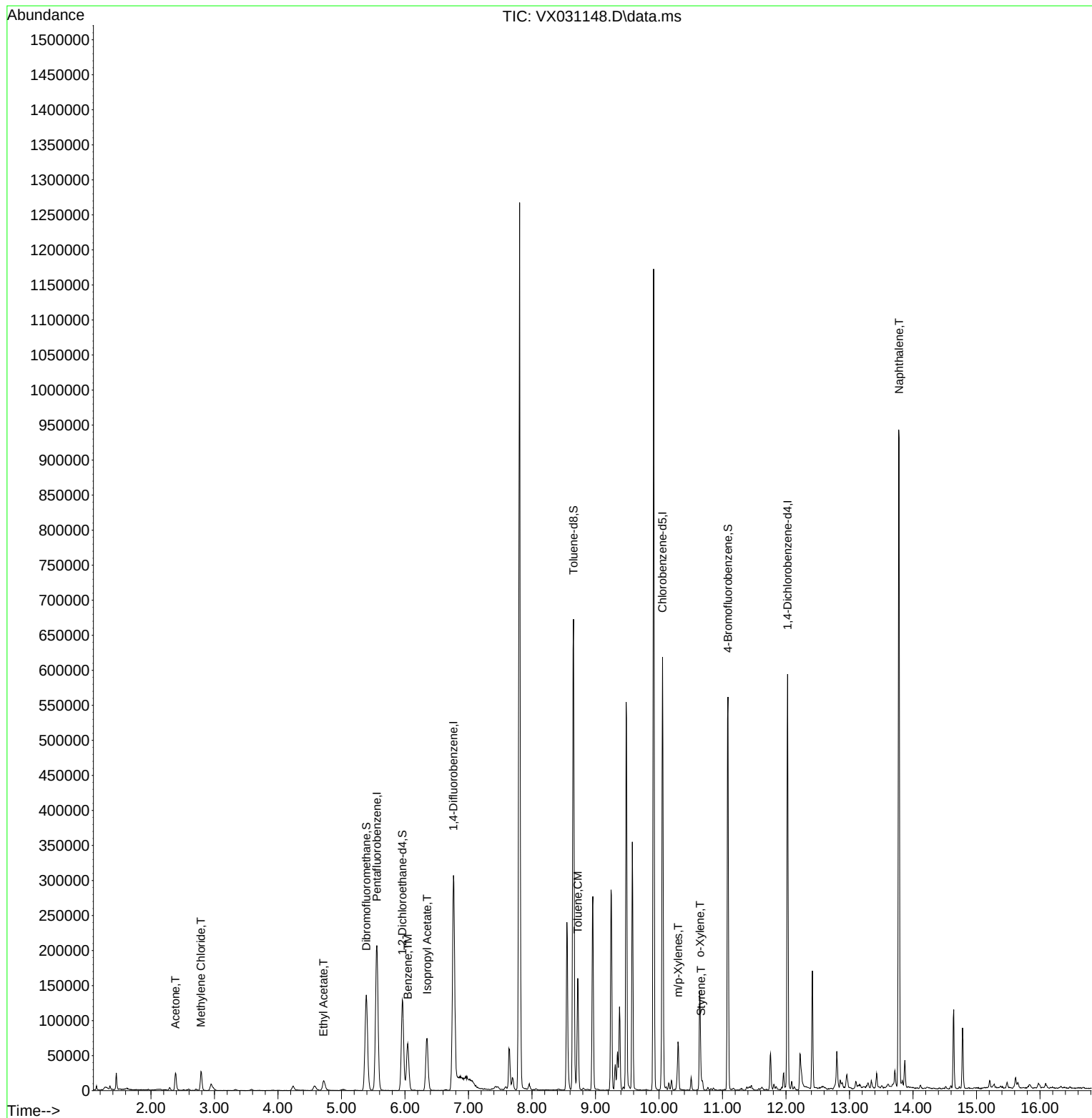
Internal Standards						
1) Pentafluorobenzene	5.556	168	209691	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	329709	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	292537	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	135890	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	129727	48.081	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.160%
35) Dibromofluoromethane	5.391	113	122438	50.886	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.780%
50) Toluene-d8	8.653	98	428721	48.414	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.820%
62) 4-Bromofluorobenzene	11.085	95	153276	49.006	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.020%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	27862	26.749	ug/l	100
20) Methylene Chloride	2.788	84	14913	3.862	ug/l #	74
37) Ethyl Acetate	4.715	43	23091	7.886	ug/l #	82
40) Benzene	6.044	78	83616	8.641	ug/l	97
43) Isopropyl Acetate	6.349	43	98580	21.540	ug/l #	90
52) Toluene	8.720	92	61676	9.829	ug/l	98
68) m/p-Xylenes	10.299	106	16484	3.511	ug/l	98
69) o-Xylene	10.647	106	12202	2.650	ug/l	94
70) Styrene	10.659	104	8509	1.142	ug/l #	79
95) Naphthalene	13.780	128	639227	51.897	ug/l	99

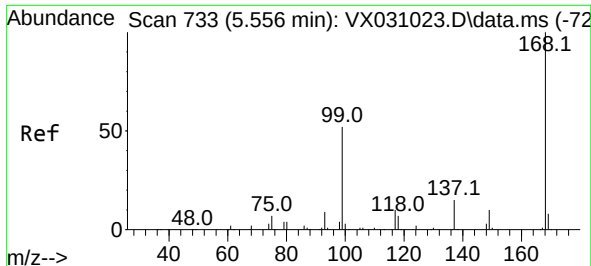
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

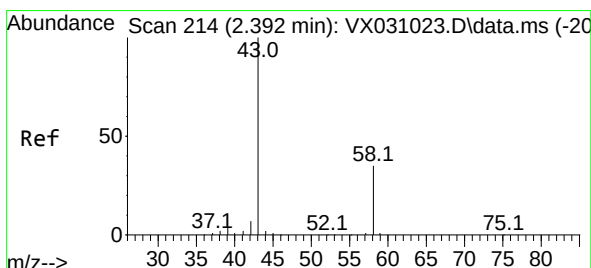
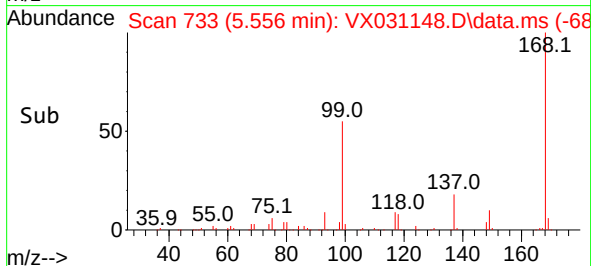
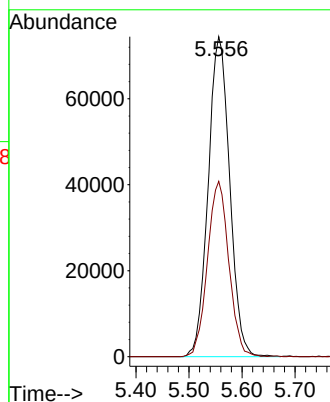
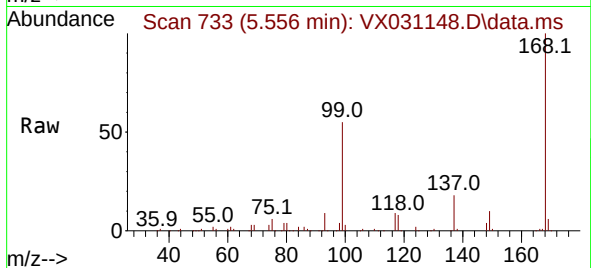




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX031148.D
Acq: 06 Sep 2022 23:04

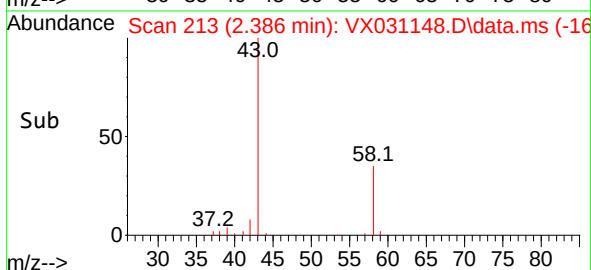
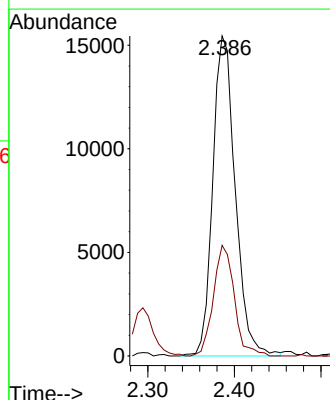
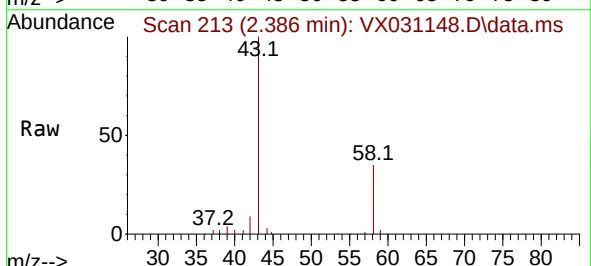
Instrument :
MSVOA_X
ClientSampleId :
SB-9

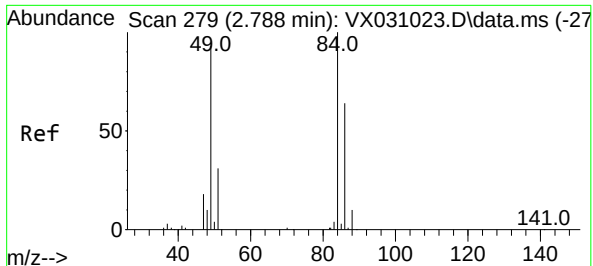
Tgt Ion:168 Resp: 209691
Ion Ratio Lower Upper
168 100
99 54.8 44.0 66.0



#16
Acetone
Concen: 26.749 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX031148.D
Acq: 06 Sep 2022 23:04

Tgt Ion: 43 Resp: 27862
Ion Ratio Lower Upper
43 100
58 34.6 27.7 41.5

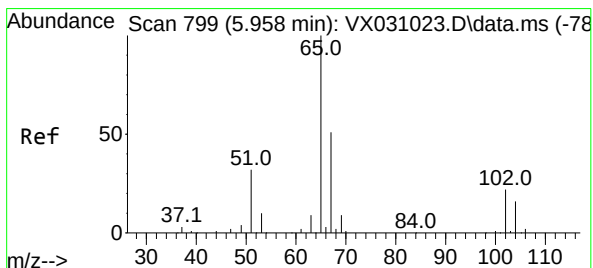
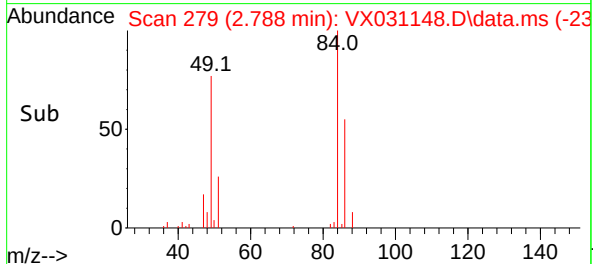
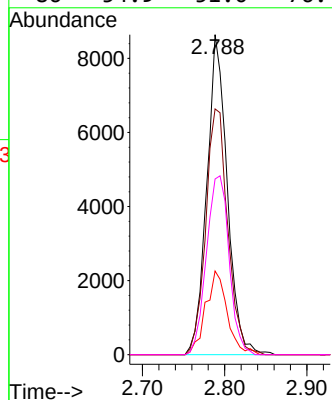
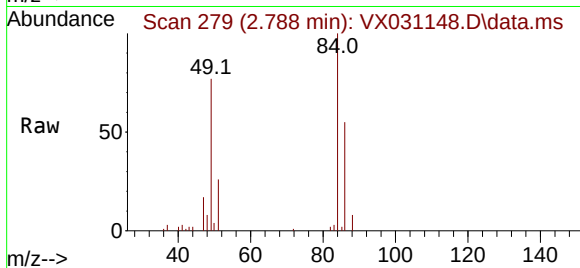




#20
Methylene Chloride
Concen: 3.862 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX031148.D
Acq: 06 Sep 2022 23:04

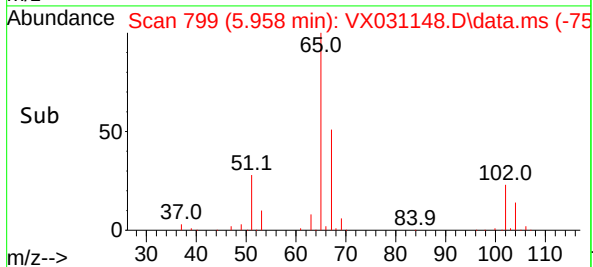
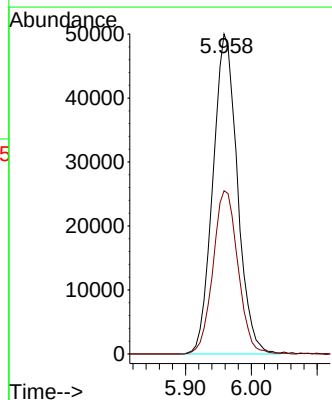
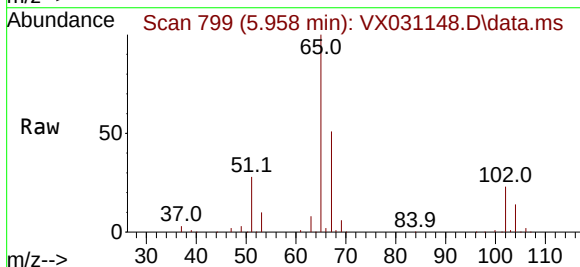
Instrument :
MSVOA_X
ClientSampleId :
SB-9

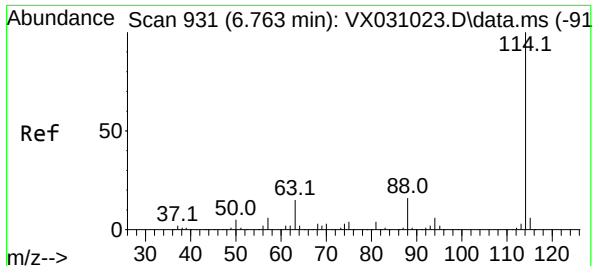
Tgt Ion: 84	Resp: 14913
Ion Ratio	Lower Upper
84 100	
49 76.8	93.8 140.6#
51 26.1	29.4 44.0#
86 54.9	51.0 76.4



#33
1,2-Dichloroethane-d4
Concen: 48.081 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031148.D
Acq: 06 Sep 2022 23:04

Tgt Ion: 65	Resp: 129727
Ion Ratio	Lower Upper
65 100	
67 51.9	0.0 109.6

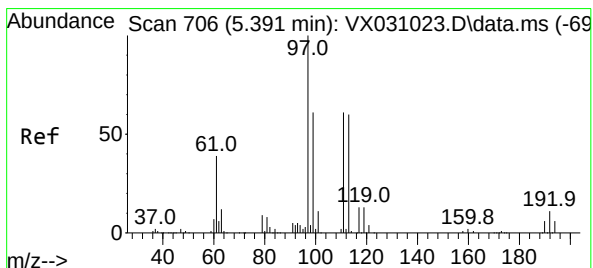
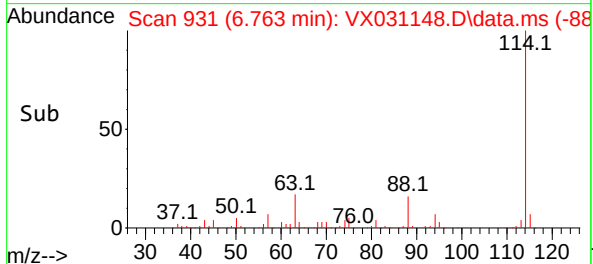
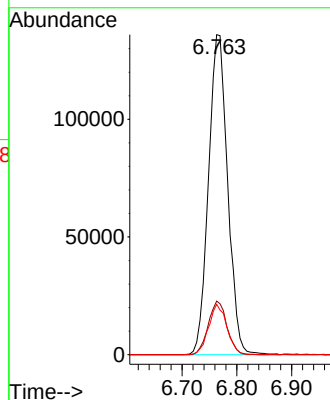
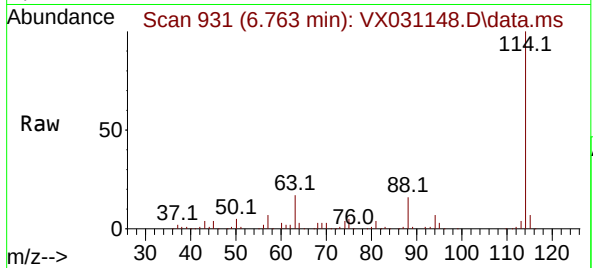




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX031148.D
Acq: 06 Sep 2022 23:04

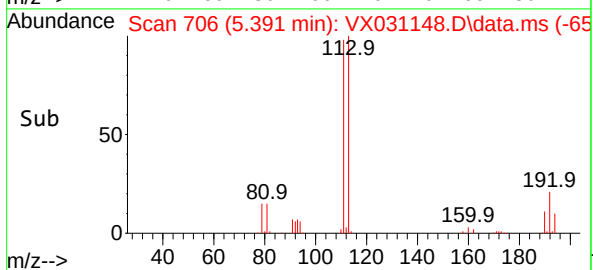
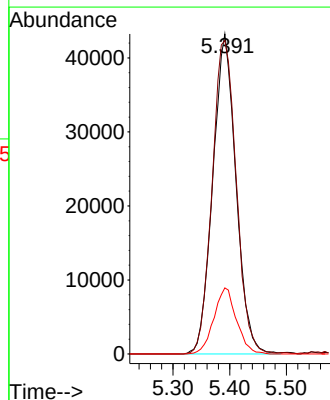
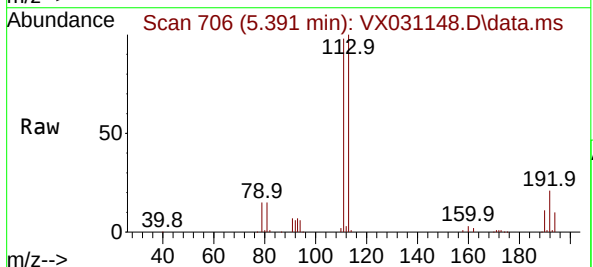
Instrument :
MSVOA_X
ClientSampleId :
SB-9

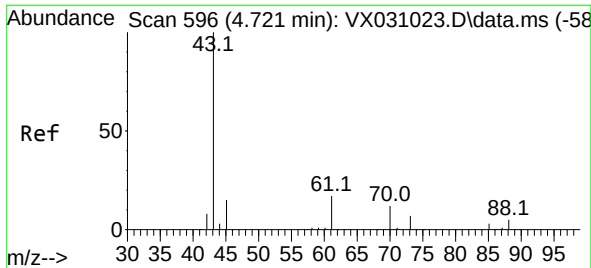
Tgt Ion:114 Resp: 329709
Ion Ratio Lower Upper
114 100
63 16.8 0.0 38.4
88 15.8 0.0 31.8



#35
Dibromofluoromethane
Concen: 50.886 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031148.D
Acq: 06 Sep 2022 23:04

Tgt Ion:113 Resp: 122438
Ion Ratio Lower Upper
113 100
111 102.0 83.2 124.8
192 20.2 14.8 22.2





#37

Ethyl Acetate

Concen: 7.886 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX031148.D

Acq: 06 Sep 2022 23:04

Instrument :

MSVOA_X

ClientSampleId :

SB-9

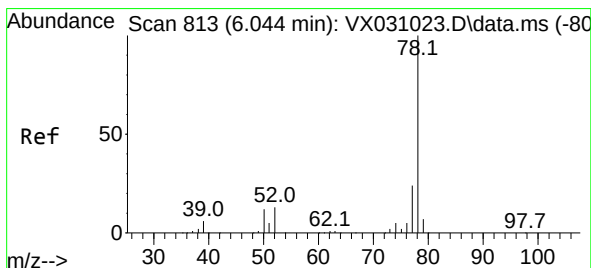
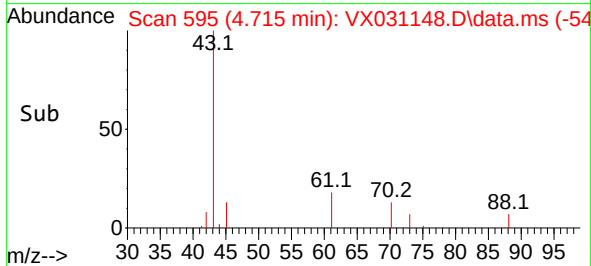
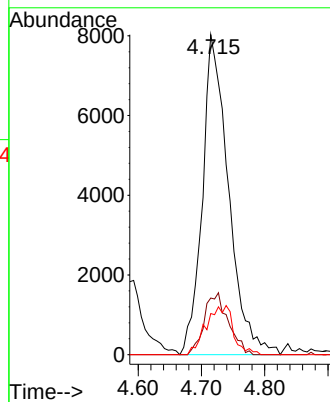
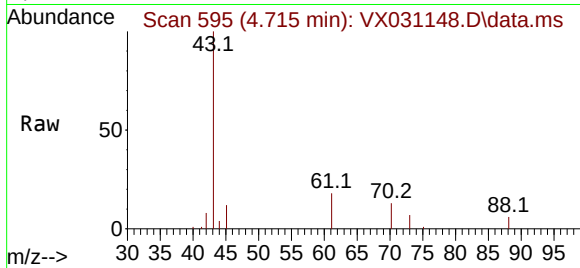
Tgt Ion: 43 Resp: 23091

Ion Ratio Lower Upper

43 100

61 17.8 11.7 17.5#

70 0.0 9.3 13.9#



#40

Benzene

Concen: 8.641 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX031148.D

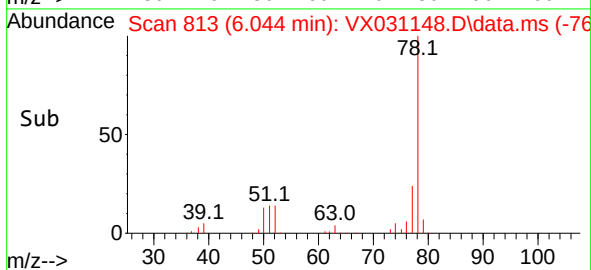
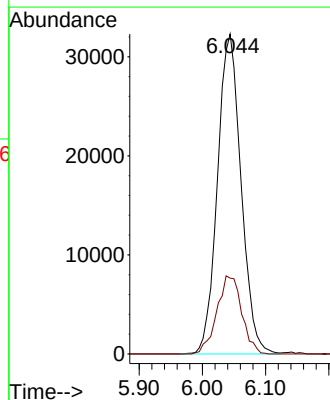
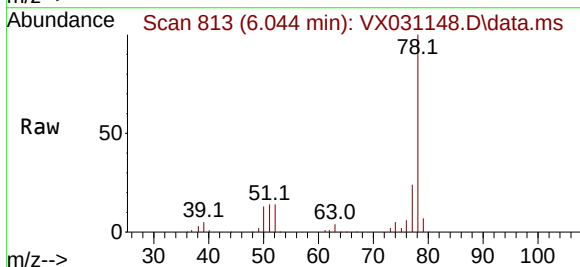
Acq: 06 Sep 2022 23:04

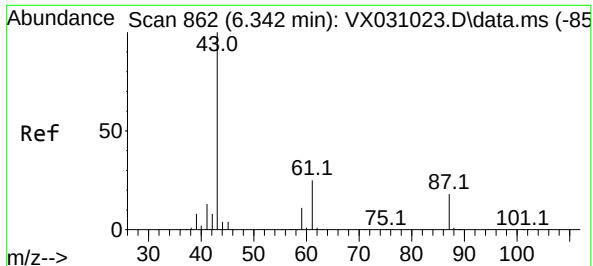
Tgt Ion: 78 Resp: 83616

Ion Ratio Lower Upper

78 100

77 23.7 18.0 27.0

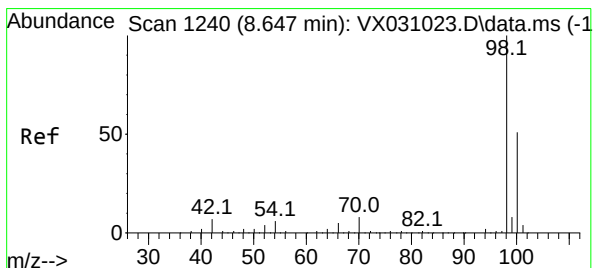
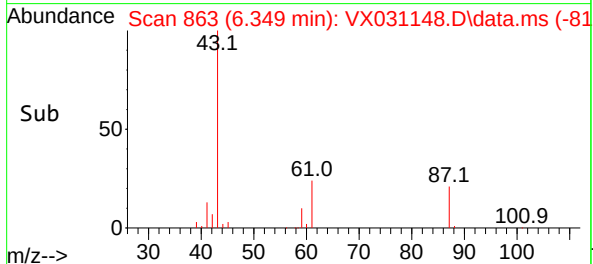
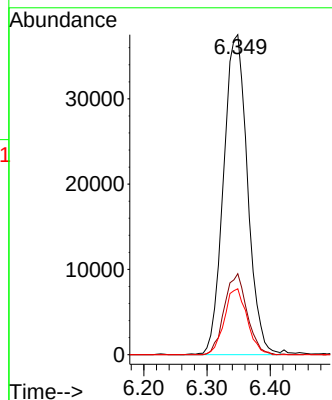
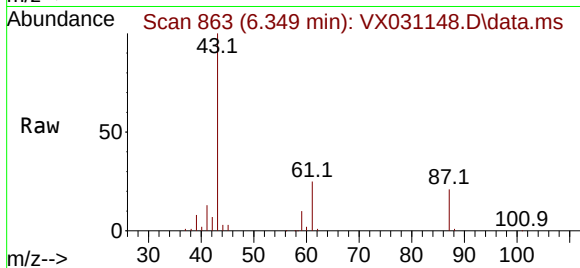




#43
Isopropyl Acetate
Concen: 21.540 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.001 min
Lab File: VX031148.D
Acq: 06 Sep 2022 23:04

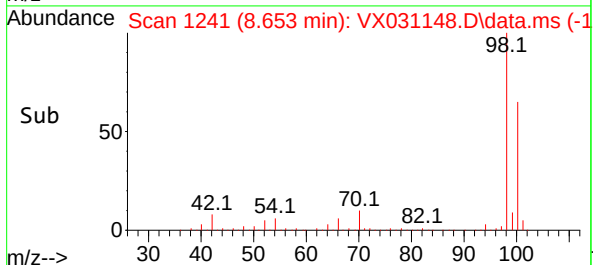
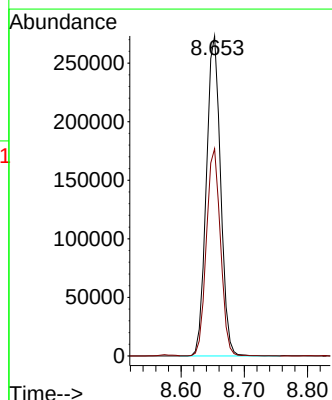
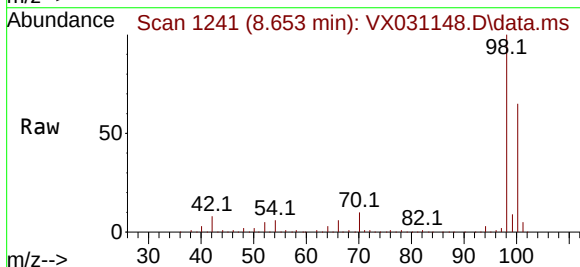
Instrument :
MSVOA_X
ClientSampleId :
SB-9

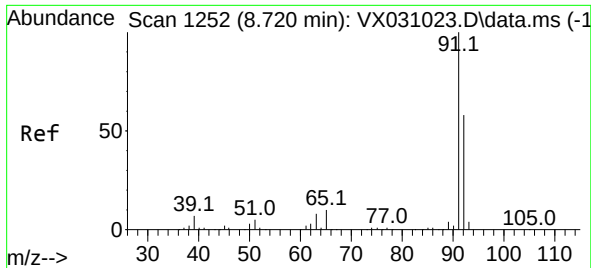
Tgt Ion: 43 Resp: 98580
Ion Ratio Lower Upper
43 100
61 24.0 16.5 24.7
87 19.6 11.1 16.7#



#50
Toluene-d8
Concen: 48.414 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX031148.D
Acq: 06 Sep 2022 23:04

Tgt Ion: 98 Resp: 428721
Ion Ratio Lower Upper
98 100
100 64.1 52.3 78.5

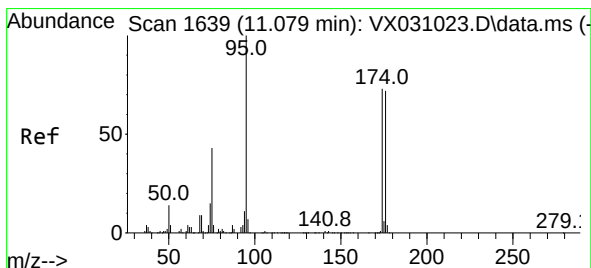
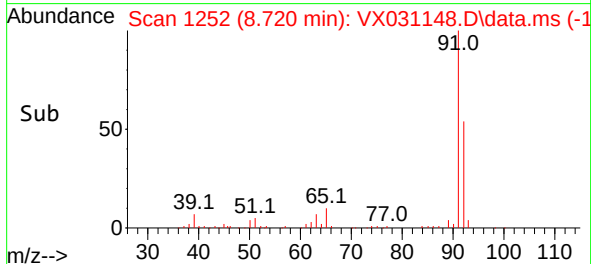
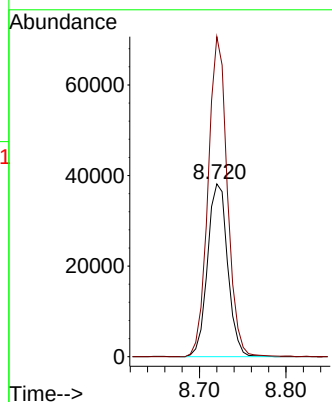
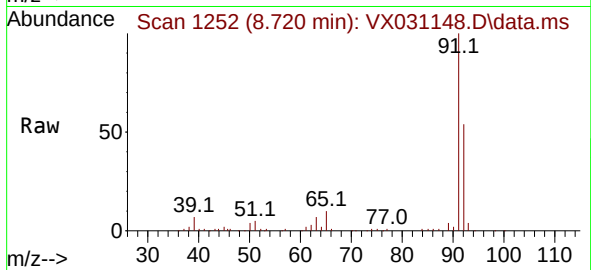




#52
Toluene
Concen: 9.829 ug/l
RT: 8.720 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031148.D
Acq: 06 Sep 2022 23:04

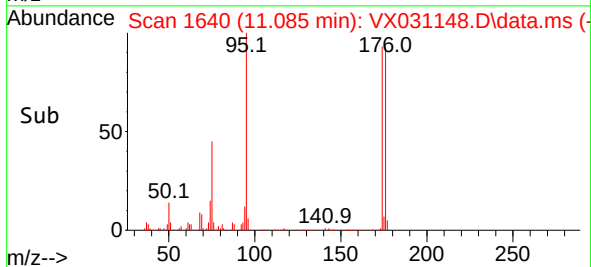
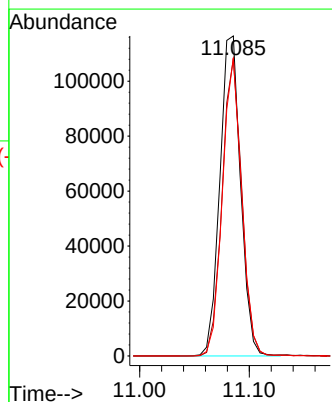
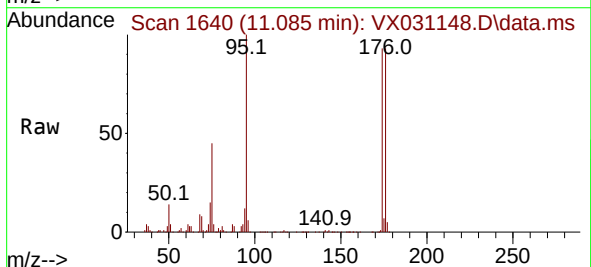
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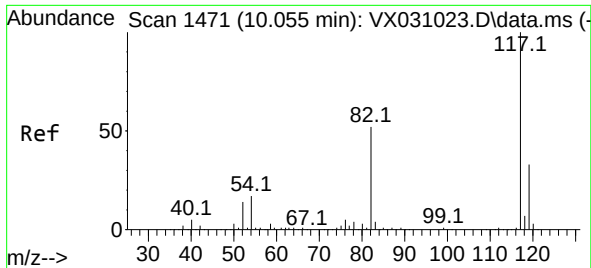
Tgt Ion: 92 Resp: 61676
Ion Ratio Lower Upper
92 100
91 176.9 139.2 208.8



#62
4-Bromofluorobenzene
Concen: 49.006 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX031148.D
Acq: 06 Sep 2022 23:04

Tgt Ion: 95 Resp: 153276
Ion Ratio Lower Upper
95 100
174 88.1 0.0 149.0
176 86.7 0.0 146.0

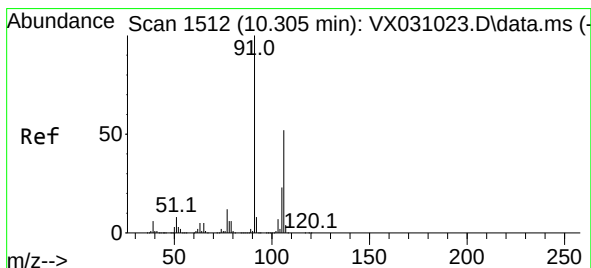
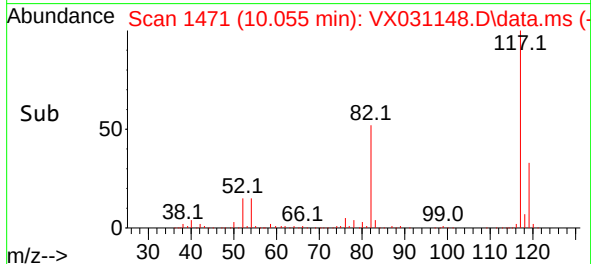
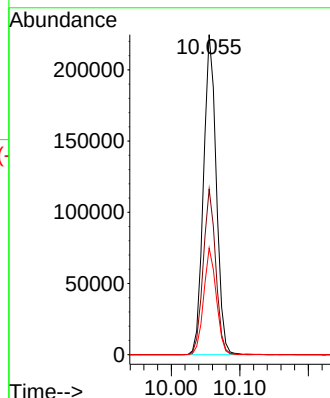
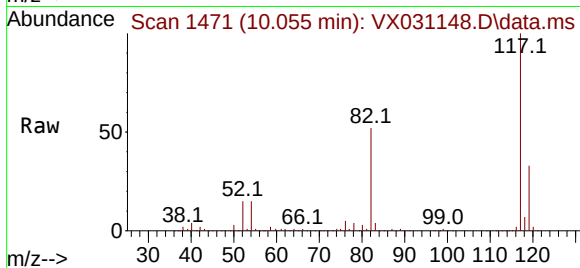




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031148.D
Acq: 06 Sep 2022 23:04

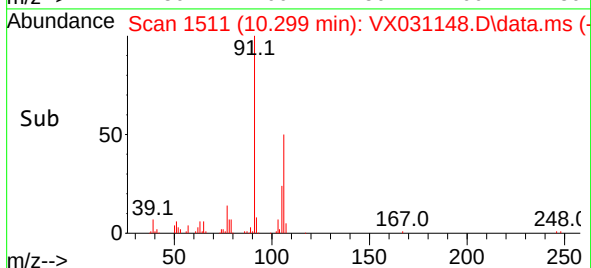
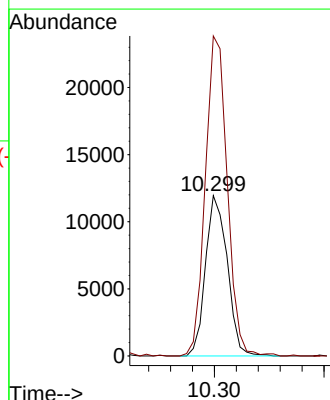
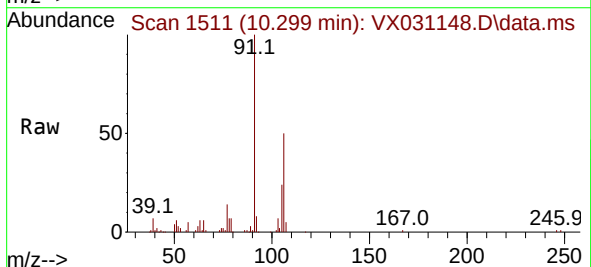
Instrument :
MSVOA_X
ClientSampleId :
SB-9

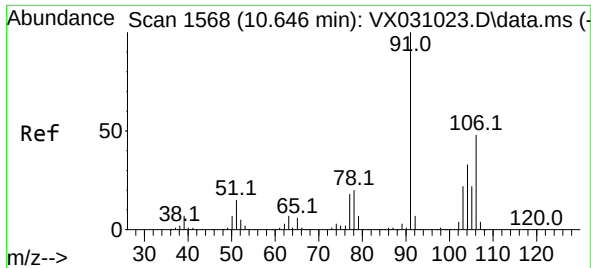
Tgt Ion:117 Resp: 292537
Ion Ratio Lower Upper
117 100
82 51.8 42.7 64.1
119 33.4 25.4 38.2



#68
m/p-Xylenes
Concen: 3.511 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031148.D
Acq: 06 Sep 2022 23:04

Tgt Ion:106 Resp: 16484
Ion Ratio Lower Upper
106 100
91 200.8 158.2 237.4

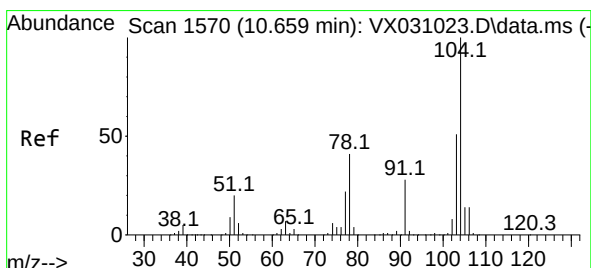
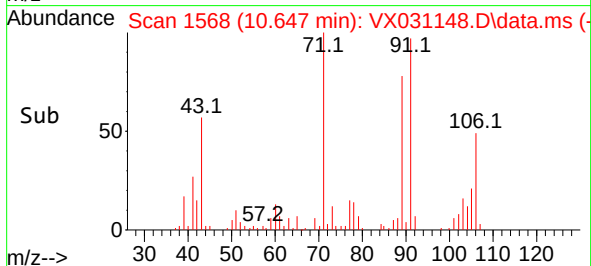
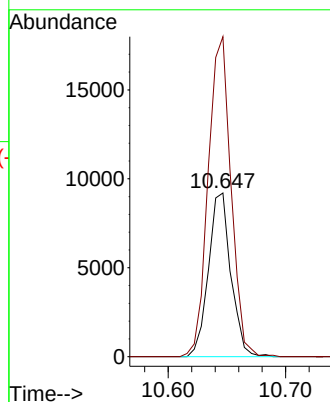
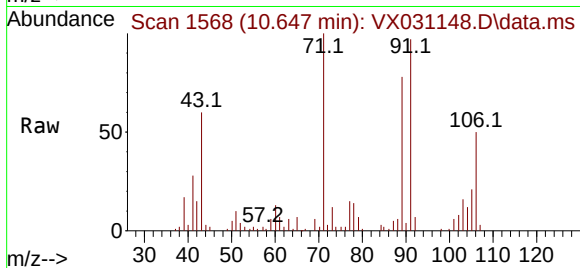




#69
o-Xylene
Concen: 2.650 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX031148.D
Acq: 06 Sep 2022 23:04

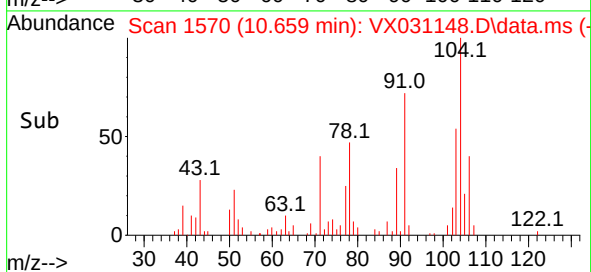
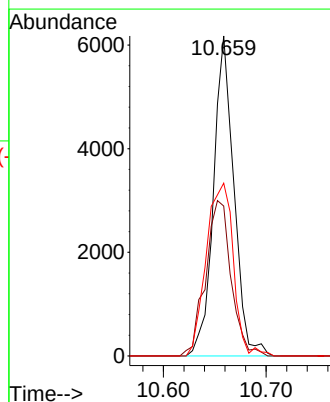
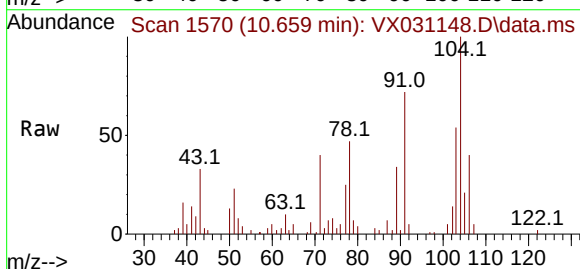
Instrument :
MSVOA_X
ClientSampleId :
SB-9

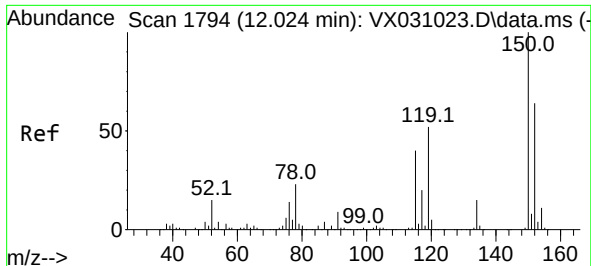
Tgt Ion:106 Resp: 12202
Ion Ratio Lower Upper
106 100
91 199.0 103.8 311.6



#70
Styrene
Concen: 1.142 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031148.D
Acq: 06 Sep 2022 23:04

Tgt Ion:104 Resp: 8509
Ion Ratio Lower Upper
104 100
78 61.1 37.8 56.8#
103 71.7 44.5 66.7#

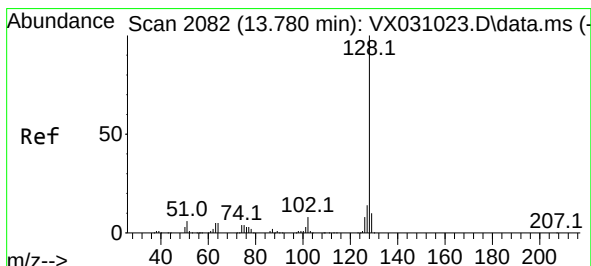
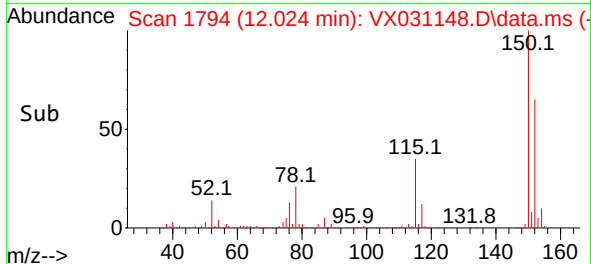
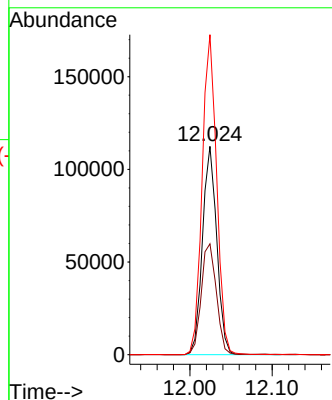
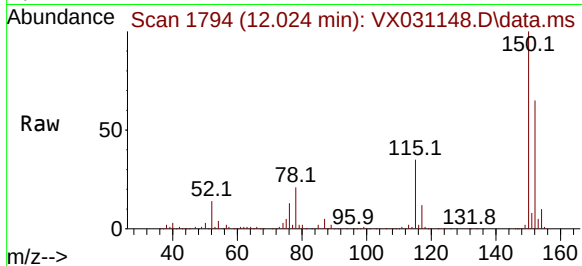




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031148.D
Acq: 06 Sep 2022 23:04

Instrument :
MSVOA_X
ClientSampleId :
SB-9

Tgt Ion:152 Resp: 135890
Ion Ratio Lower Upper
152 100
115 56.4 40.5 121.5
150 155.5 0.0 347.0



#95
Naphthalene
Concen: 51.897 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031148.D
Acq: 06 Sep 2022 23:04

Tgt Ion:128 Resp: 639227
Ion Ratio Lower Upper
128 100
127 12.4 10.2 15.2
129 11.2 8.6 13.0

