

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX070124\
 Data File : VX042121.D
 Acq On : 01 Jul 2024 17:52
 Operator : JC/MD
 Sample : P3135-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OK-628-COMP-02

Quant Time: Jul 02 02:09:52 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 21 23:51:58 2024
 Response via : Initial Calibration

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

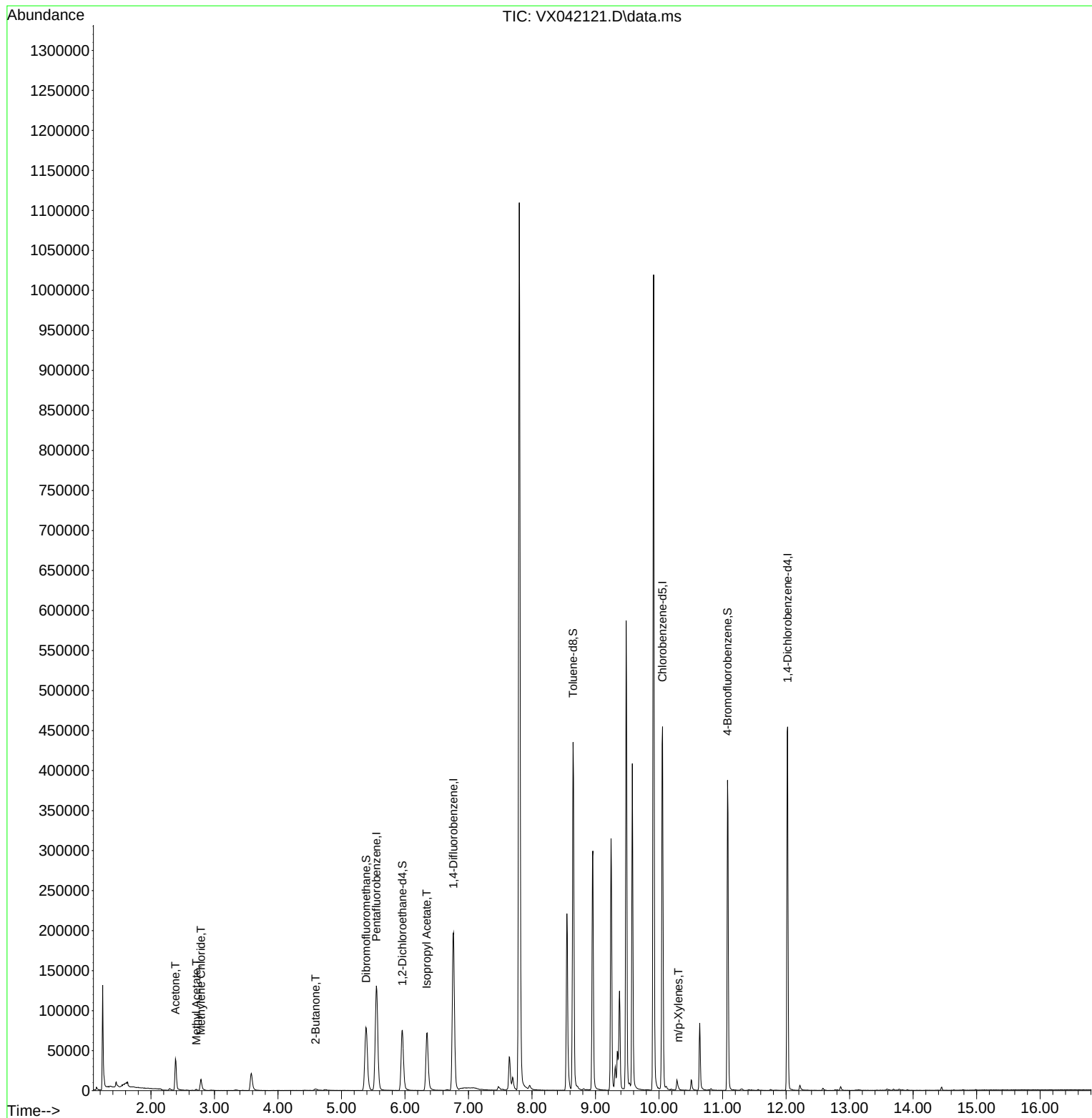
Internal Standards						
1) Pentafluorobenzene	5.550	168	145563	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	225984	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	229232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	113669	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72444	43.159	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	86.320%
35) Dibromofluoromethane	5.385	113	70780	44.142	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	88.280%
50) Toluene-d8	8.647	98	270121	47.952	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.900%
62) 4-Bromofluorobenzene	11.079	95	103243	49.720	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.440%
Target Compounds						
					Qvalue	
16) Acetone	2.386	43	44350	60.173	ug/l	# 89
18) Methyl Acetate	2.715	43	1837	0.914	ug/l	100
20) Methylene Chloride	2.788	84	7730	4.790	ug/l	85
25) 2-Butanone	4.593	43	4069	3.549	ug/l	98
43) Isopropyl Acetate	6.342	43	100718	29.583	ug/l	# 93
68) m/p-Xylenes	10.305	106	889	0.295	ug/l	# 63

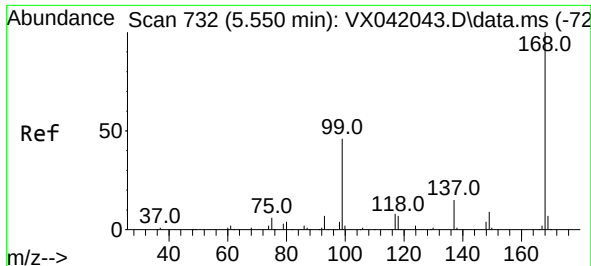
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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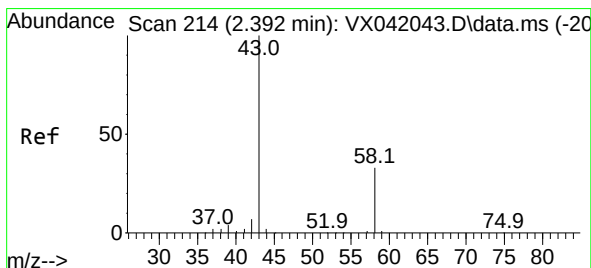
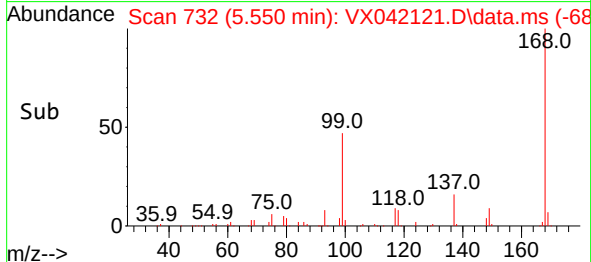
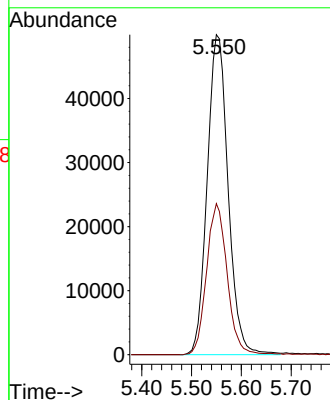
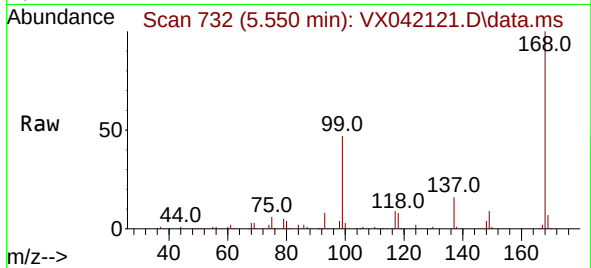




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042121.D
Acq: 01 Jul 2024 17:52

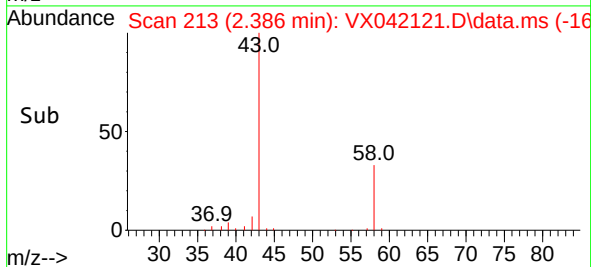
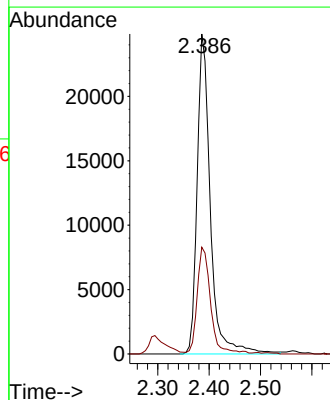
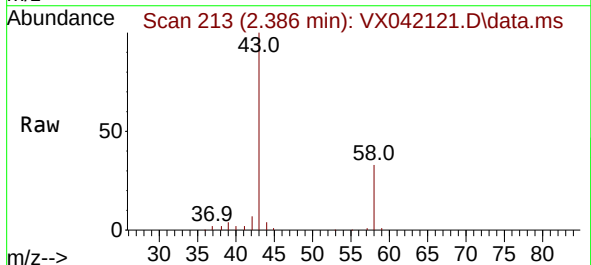
Instrument :
MSVOA_X
ClientSampleId :
OK-628-COMP-02

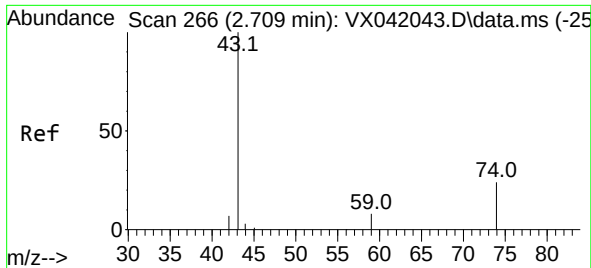
Tgt Ion:168 Resp: 145563
Ion Ratio Lower Upper
168 100
99 47.2 56.6 85.0#



#16
Acetone
Concen: 60.173 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042121.D
Acq: 01 Jul 2024 17:52

Tgt Ion: 43 Resp: 44350
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#





#18

Methyl Acetate

Concen: 0.914 ug/l

RT: 2.715 min Scan# 2

Delta R.T. 0.006 min

Lab File: VX042121.D

Acq: 01 Jul 2024 17:52

Instrument :

MSVOA_X

ClientSampleId :

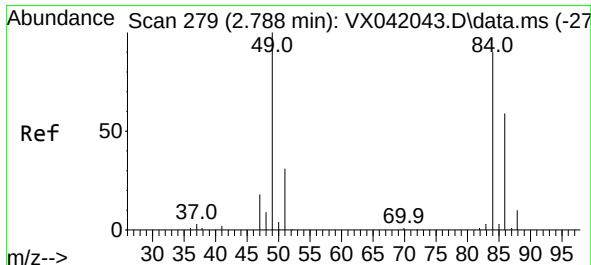
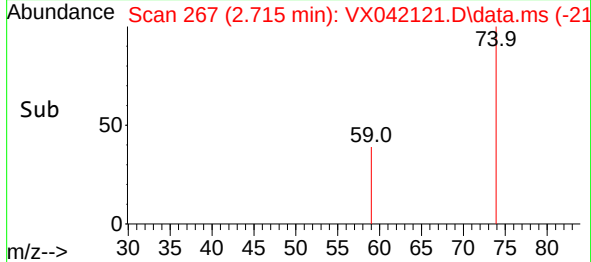
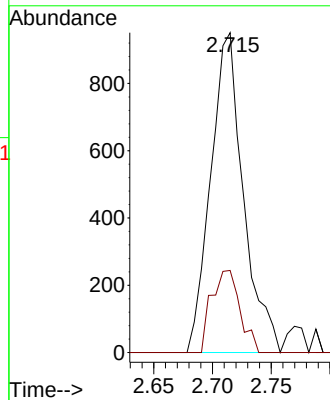
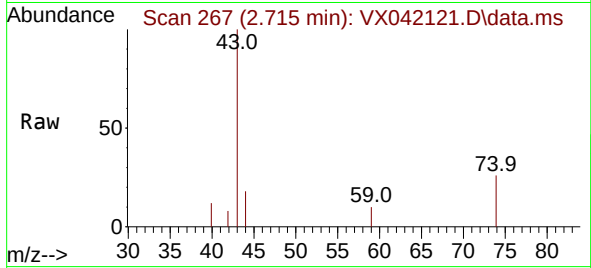
OK-628-COMP-02

Tgt Ion: 43 Resp: 1837

Ion Ratio Lower Upper

43 100

74 22.4 17.8 26.8



#20

Methylene Chloride

Concen: 4.790 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.006 min

Lab File: VX042121.D

Acq: 01 Jul 2024 17:52

Tgt Ion: 84 Resp: 7730

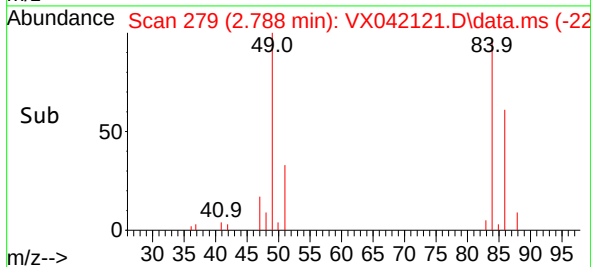
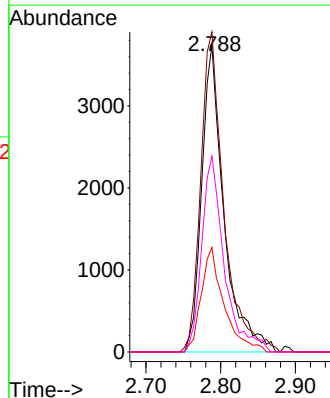
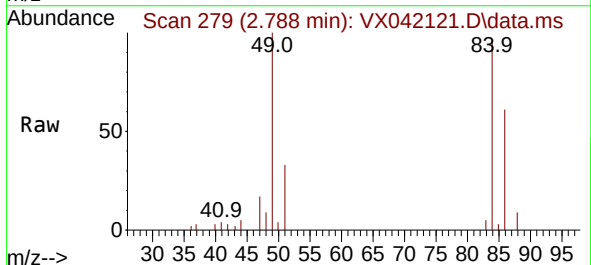
Ion Ratio Lower Upper

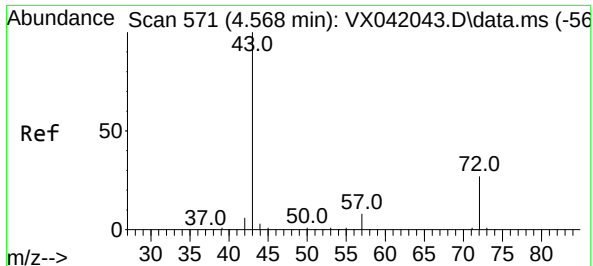
84 100

49 104.3 103.6 155.4

51 34.1 33.8 50.6

86 63.8 49.4 74.0

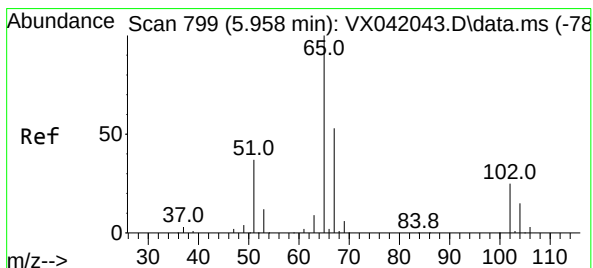
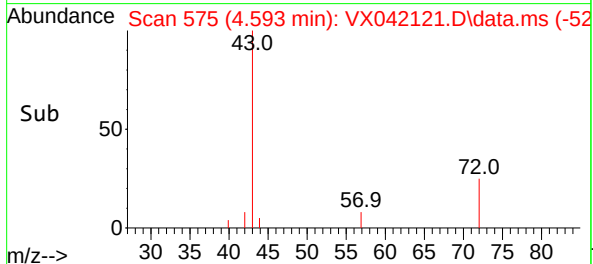
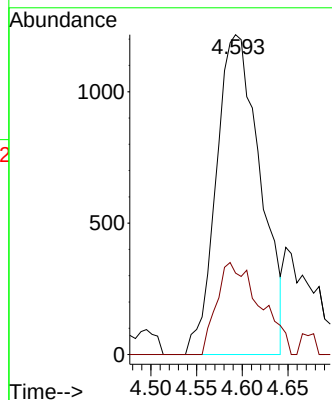
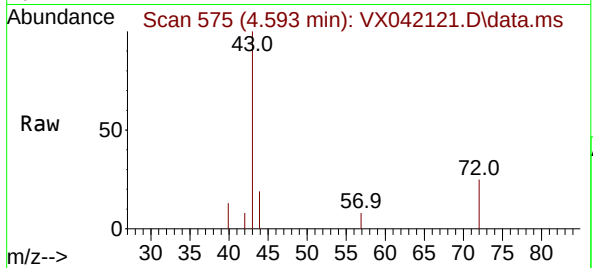




#25
2-Butanone
Concen: 3.549 ug/l
RT: 4.593 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX042121.D
Acq: 01 Jul 2024 17:52

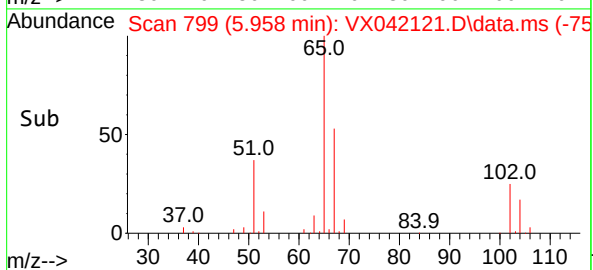
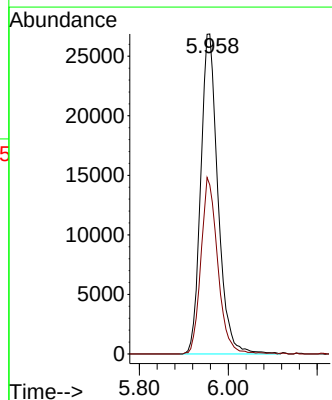
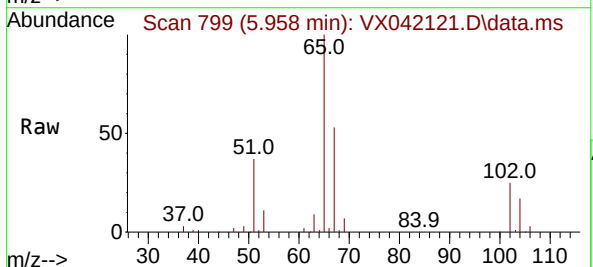
Instrument :
MSVOA_X
ClientSampleId :
OK-628-COMP-02

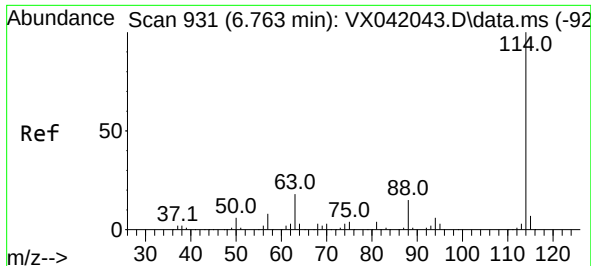
Tgt Ion: 43 Resp: 4069
Ion Ratio Lower Upper
43 100
72 25.5 19.4 29.2



#33
1,2-Dichloroethane-d4
Concen: 43.159 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042121.D
Acq: 01 Jul 2024 17:52

Tgt Ion: 65 Resp: 72444
Ion Ratio Lower Upper
65 100
67 53.9 0.0 100.2

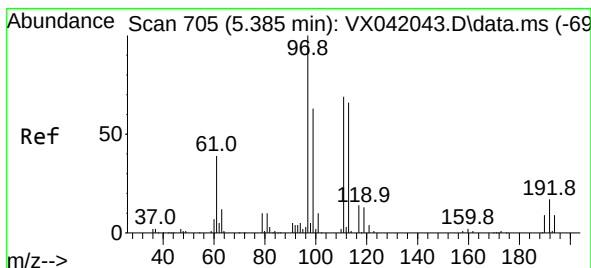
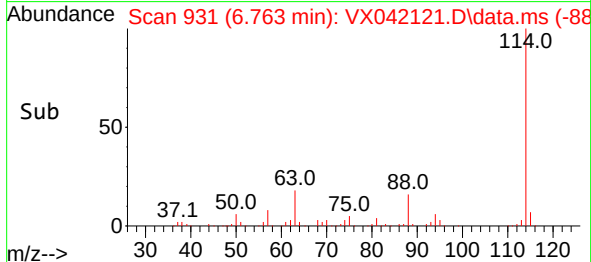
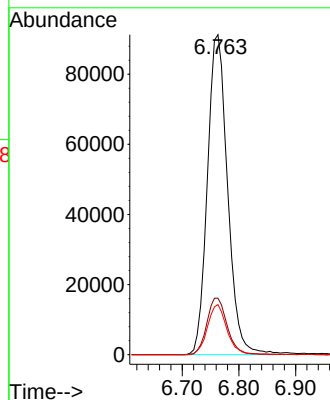
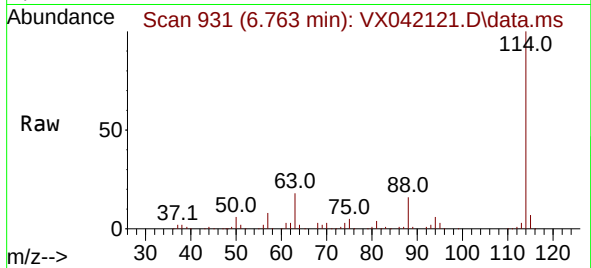




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX042121.D
Acq: 01 Jul 2024 17:52

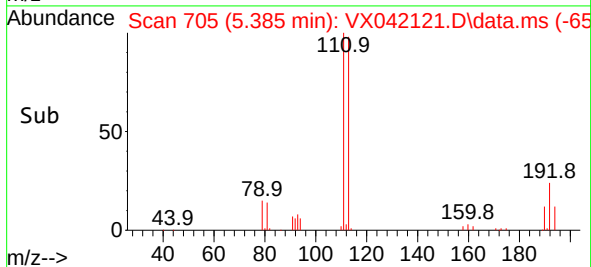
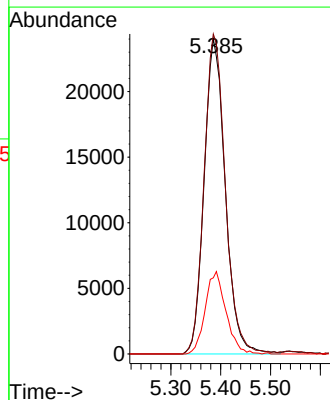
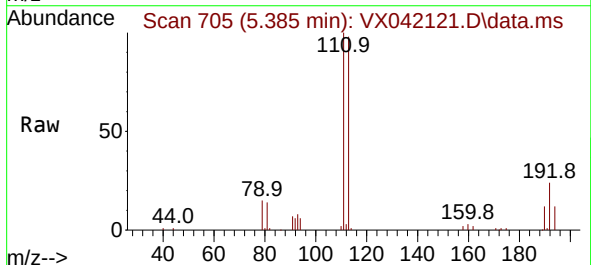
Instrument :
MSVOA_X
ClientSampleId :
OK-628-COMP-02

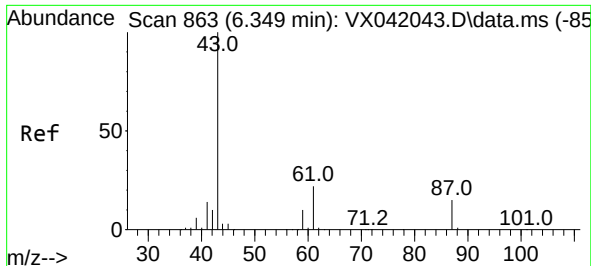
Tgt Ion:114 Resp: 225984
Ion Ratio Lower Upper
114 100
63 17.7 0.0 45.0
88 15.7 0.0 36.6



#35
Dibromofluoromethane
Concen: 44.142 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042121.D
Acq: 01 Jul 2024 17:52

Tgt Ion:113 Resp: 70780
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 25.5 13.3 19.9#

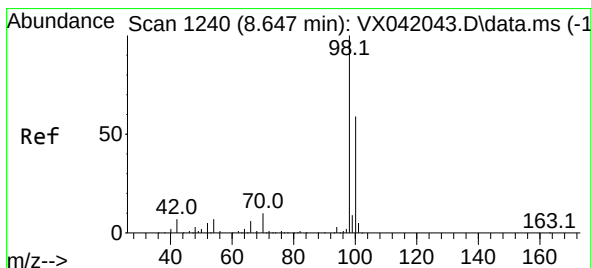
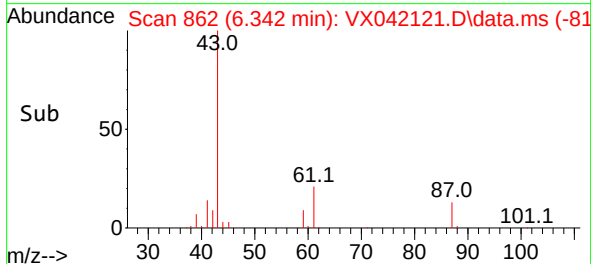
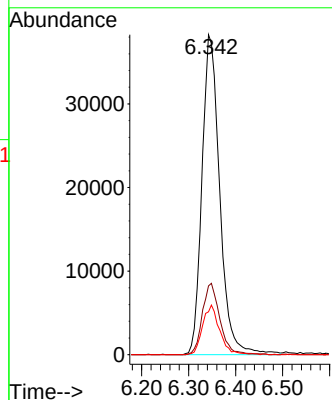
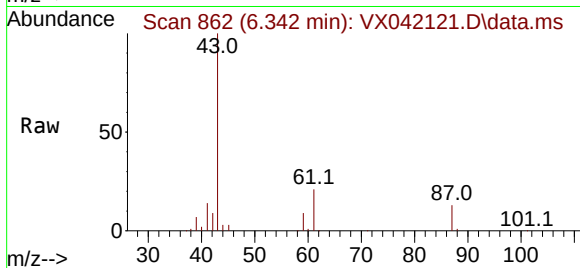




#43
Isopropyl Acetate
Concen: 29.583 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042121.D
Acq: 01 Jul 2024 17:52

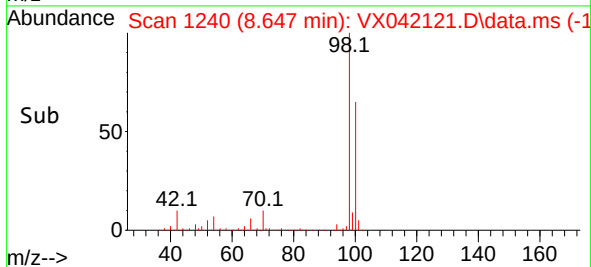
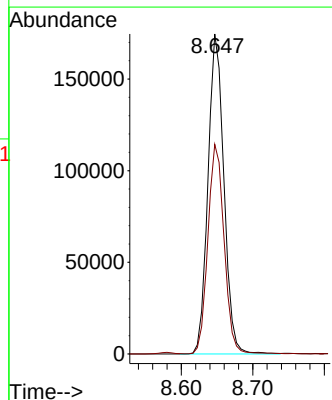
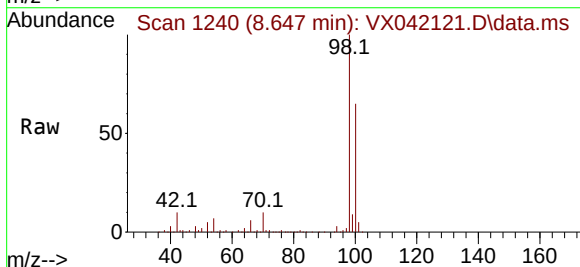
Instrument :
MSVOA_X
ClientSampleId :
OK-628-COMP-02

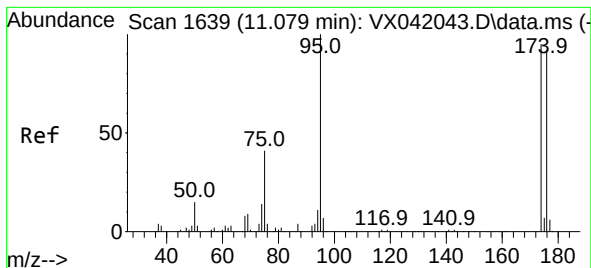
Tgt Ion: 43 Resp: 100718
Ion Ratio Lower Upper
43 100
61 22.0 15.2 22.8
87 14.8 9.8 14.6#



#50
Toluene-d8
Concen: 47.952 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042121.D
Acq: 01 Jul 2024 17:52

Tgt Ion: 98 Resp: 270121
Ion Ratio Lower Upper
98 100
100 66.7 53.1 79.7





#62

4-Bromofluorobenzene

Concen: 49.720 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX042121.D

Acq: 01 Jul 2024 17:52

Instrument :

MSVOA_X

ClientSampleId :

OK-628-COMP-02

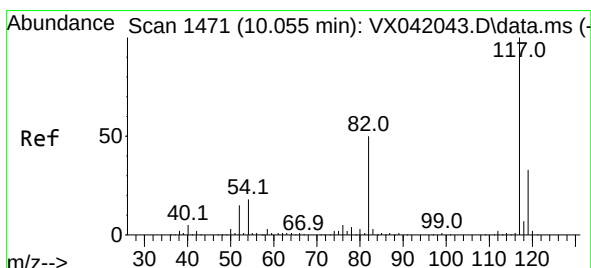
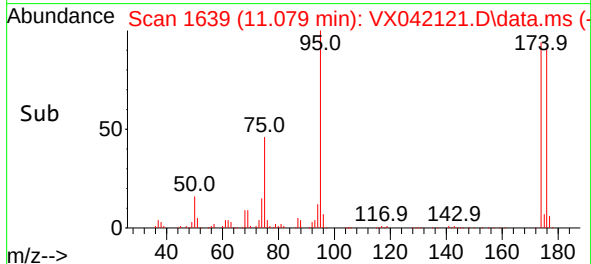
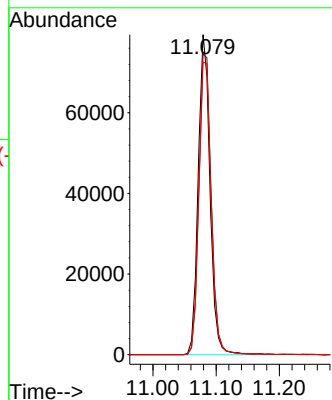
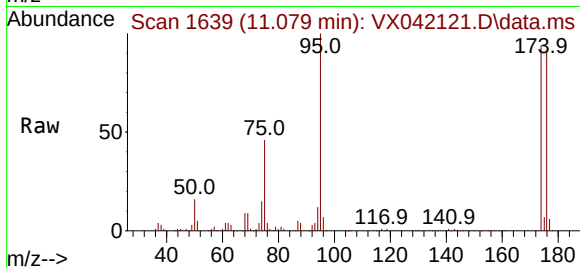
Tgt Ion: 95 Resp: 103243

Ion Ratio Lower Upper

95 100

174 98.4 0.0 135.6

176 96.0 0.0 131.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX042121.D

Acq: 01 Jul 2024 17:52

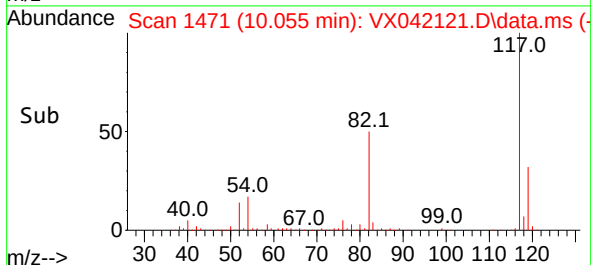
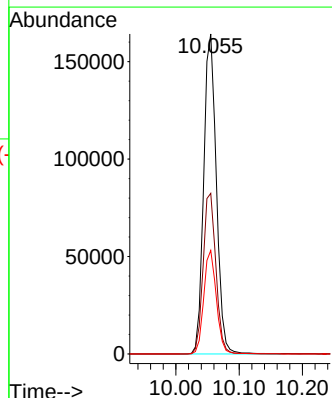
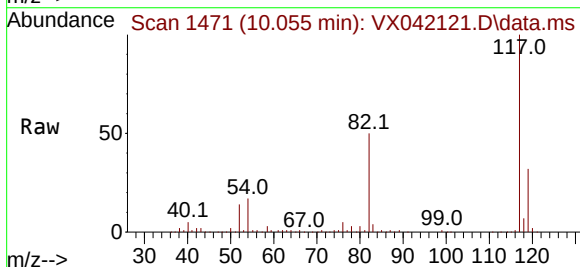
Tgt Ion: 117 Resp: 229232

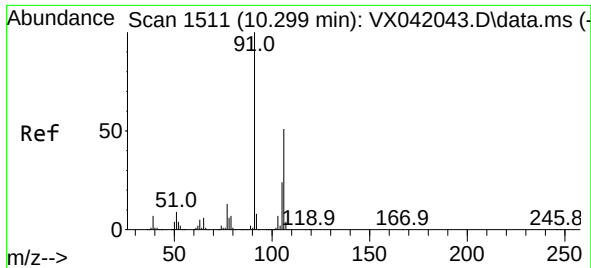
Ion Ratio Lower Upper

117 100

82 50.2 46.2 69.4

119 32.4 25.5 38.3

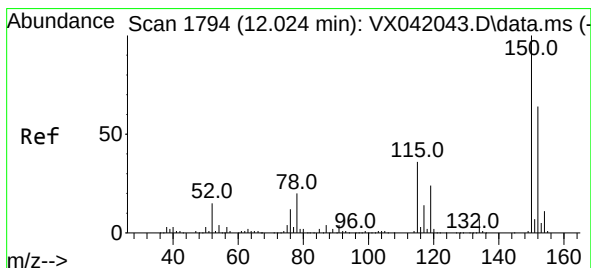
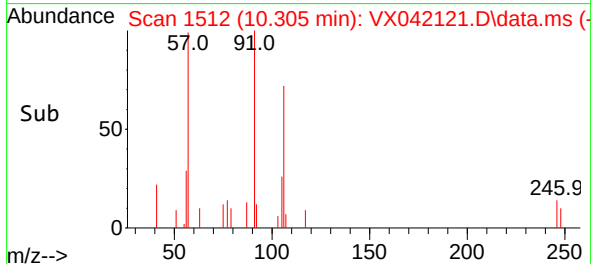
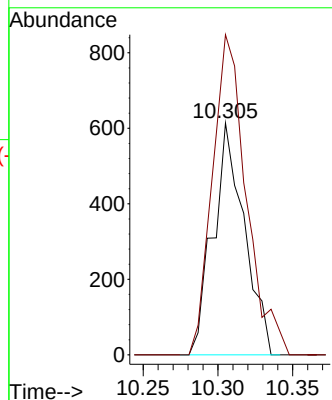
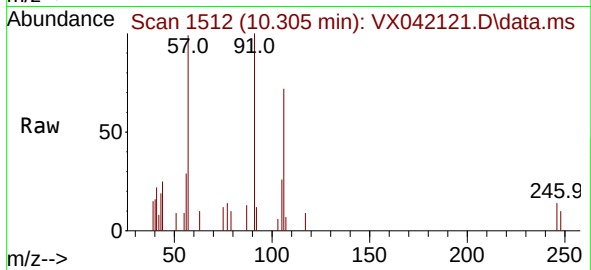




#68
m/p-Xylenes
Concen: 0.295 ug/l
RT: 10.305 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042121.D
Acq: 01 Jul 2024 17:52

Instrument :
MSVOA_X
ClientSampleId :
OK-628-COMP-02

Tgt Ion:106 Resp: 889
Ion Ratio Lower Upper
106 100
91 150.3 165.5 248.3#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042121.D
Acq: 01 Jul 2024 17:52

Tgt Ion:152 Resp: 113669
Ion Ratio Lower Upper
152 100
115 53.5 43.3 129.9
150 156.3 0.0 345.0

