

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090622\
 Data File : VX031138.D
 Acq On : 06 Sep 2022 19:10
 Operator : JC/MD
 Sample : N4489-03DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-0044DL

Quant Time: Sep 07 01:14:11 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)

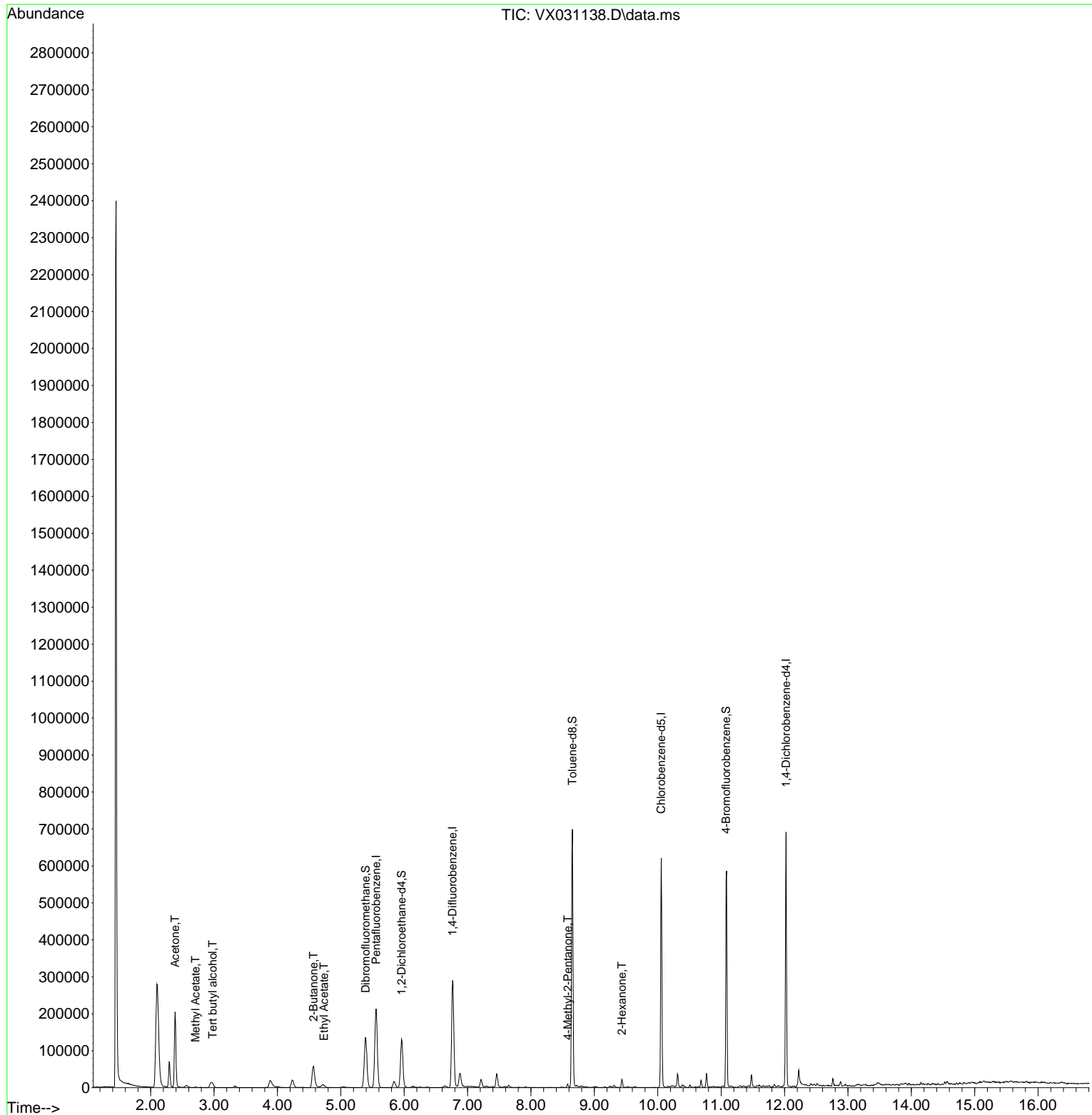
Internal Standards						
1) Pentafluorobenzene	5.556	168	213678	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	335562	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	304447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150510	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	130547	47.482	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery =	94.960%		
35) Dibromofluoromethane	5.391	113	124397	50.799	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery =	101.600%		
50) Toluene-d8	8.653	98	435177	48.286	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery =	96.580%		
62) 4-Bromofluorobenzene	11.079	95	162325	50.994	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery =	101.980%		
Target Compounds						
						Qvalue
11) Tert butyl alcohol	2.977	59	20842	17.521	ug/l	98
16) Acetone	2.386	43	213140	200.811	ug/l	100
18) Methyl Acetate	2.709	43	1824	0.598	ug/l #	67
25) 2-Butanone	4.568	43	87636	53.482	ug/l #	84
37) Ethyl Acetate	4.733	43	10681	3.584	ug/l #	92
51) 4-Methyl-2-Pentanone	8.580	43	5005	1.672	ug/l	89
59) 2-Hexanone	9.433	43	10767	4.755	ug/l	89

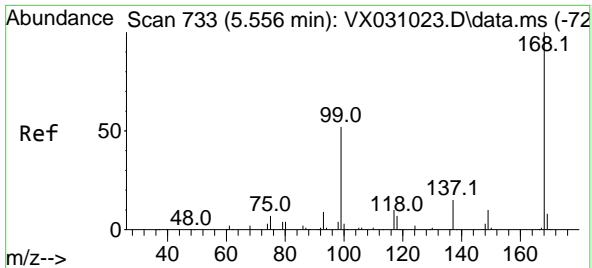
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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 QLast Update : Fri Sep 02 02:49:21 2022
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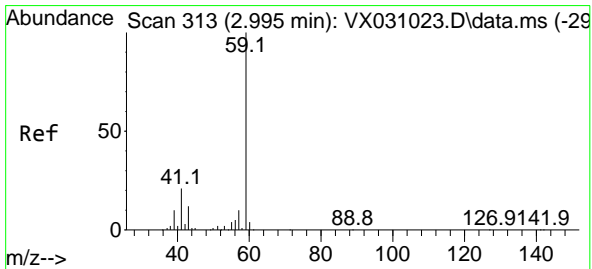
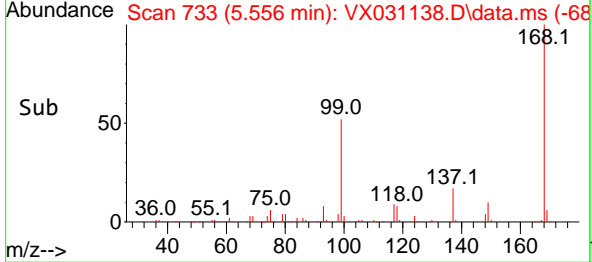
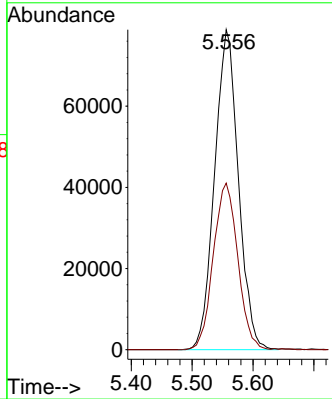
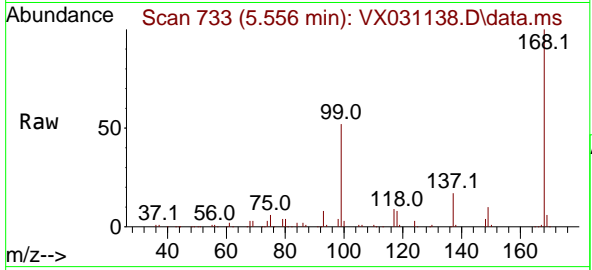




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.556 min Scan# 71
 Delta R.T. -0.000 min
 Lab File: VX031138.D
 Acq: 06 Sep 2022 19:10

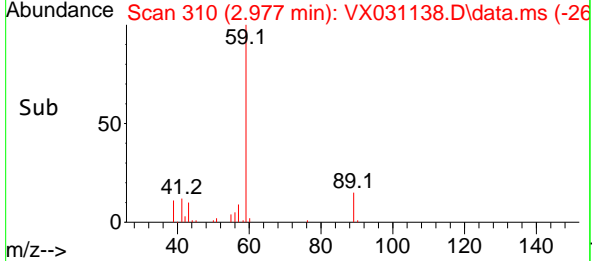
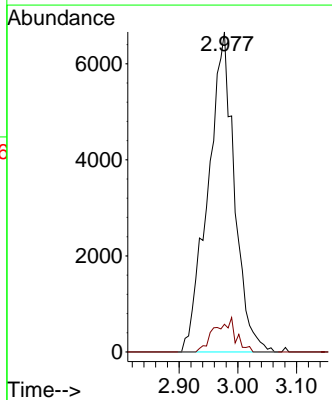
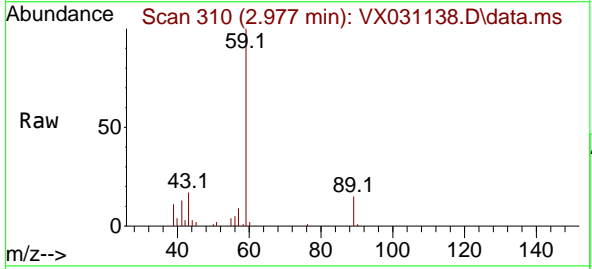
Instrument : MSVOA_X
 ClientSampleId : ORA-0044DL

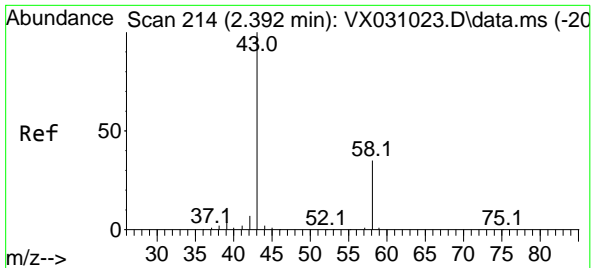
Tgt Ion:168 Resp: 213678
 Ion Ratio Lower Upper
 168 100
 99 52.1 44.0 66.0



#11
 Tert butyl alcohol
 Concen: 17.521 ug/l
 RT: 2.977 min Scan# 310
 Delta R.T. -0.012 min
 Lab File: VX031138.D
 Acq: 06 Sep 2022 19:10

Tgt Ion: 59 Resp: 20842
 Ion Ratio Lower Upper
 59 100
 57 8.6 7.4 11.2

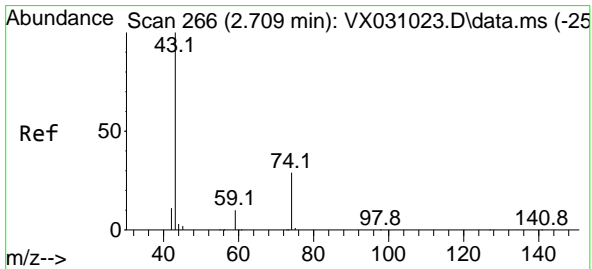
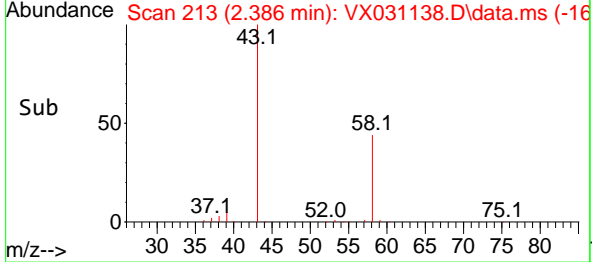
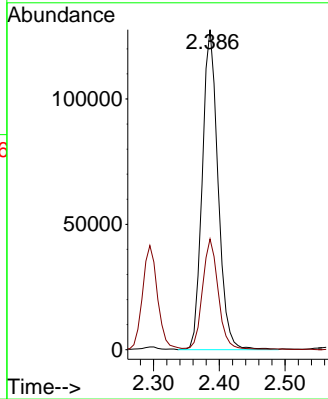
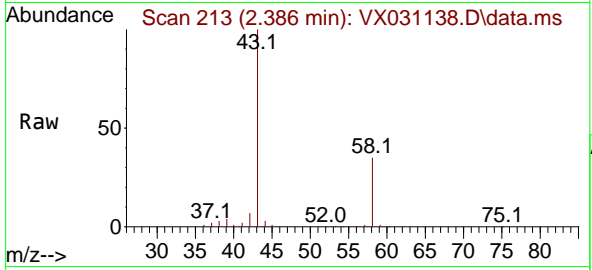




#16
 Acetone
 Concen: 200.811 ug/l
 RT: 2.386 min Scan# 214
 Delta R.T. -0.000 min
 Lab File: VX031138.D
 Acq: 06 Sep 2022 19:10

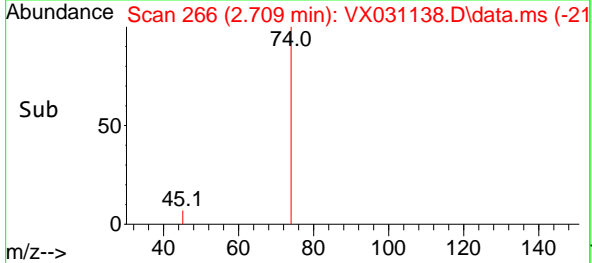
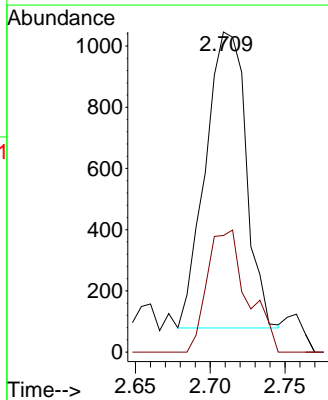
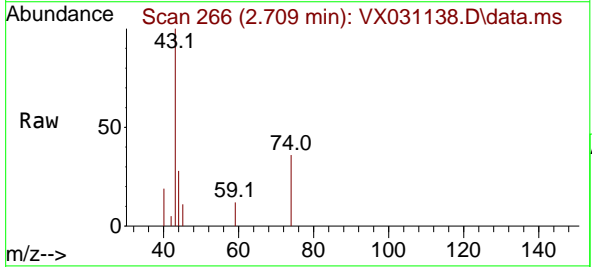
Instrument : MSVOA_X
 ClientSampleId : ORA-0044DL

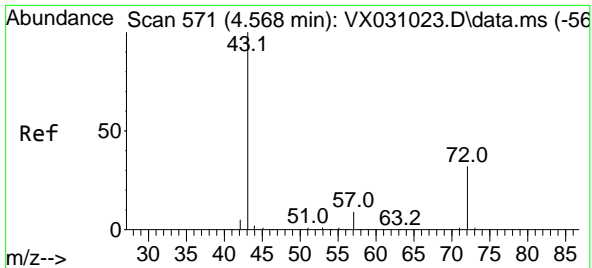
Tgt Ion: 43 Resp: 213140
 Ion Ratio Lower Upper
 43 100
 58 34.4 27.7 41.5



#18
 Methyl Acetate
 Concen: 0.598 ug/l
 RT: 2.709 min Scan# 266
 Delta R.T. -0.000 min
 Lab File: VX031138.D
 Acq: 06 Sep 2022 19:10

Tgt Ion: 43 Resp: 1824
 Ion Ratio Lower Upper
 43 100
 74 40.6 19.4 29.2#

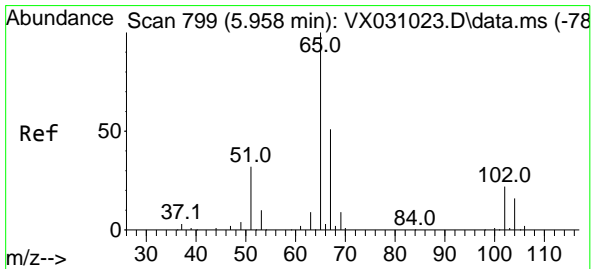
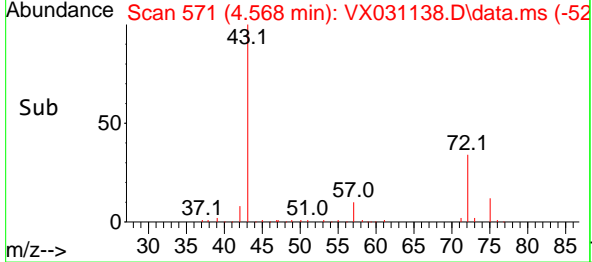
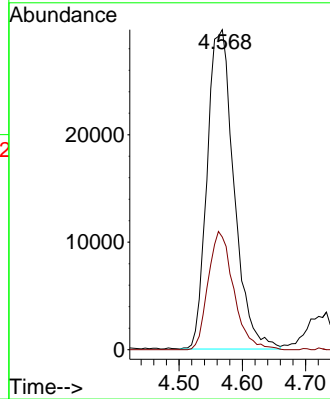
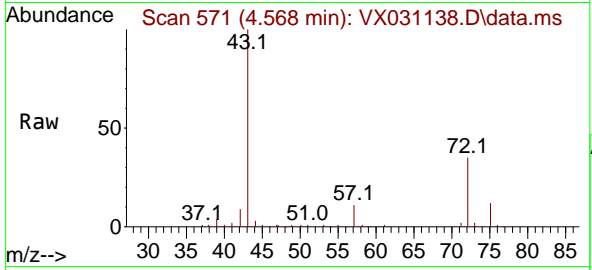




#25
 2-Butanone
 Concen: 53.482 ug/l
 RT: 4.568 min Scan# 571
 Delta R.T. 0.000 min
 Lab File: VX031138.D
 Acq: 06 Sep 2022 19:10

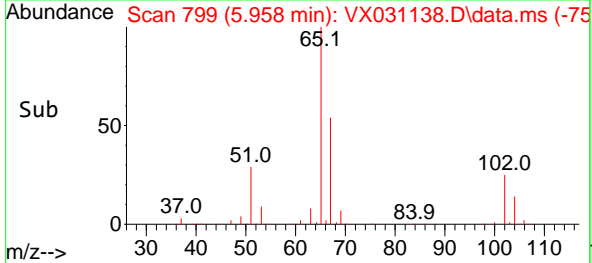
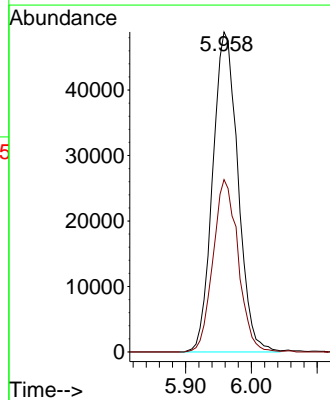
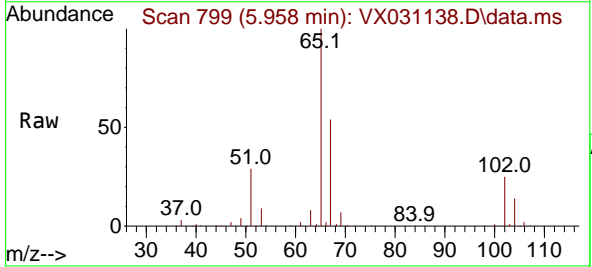
Instrument : MSVOA_X
 ClientSampleId : ORA-0044DL

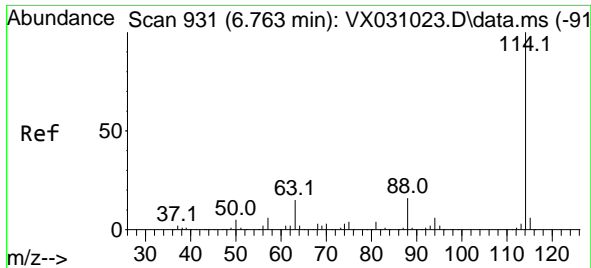
Tgt Ion: 43 Resp: 87636
 Ion Ratio Lower Upper
 43 100
 72 35.3 21.7 32.5#



#33
 1,2-Dichloroethane-d4
 Concen: 47.482 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX031138.D
 Acq: 06 Sep 2022 19:10

Tgt Ion: 65 Resp: 130547
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 109.6



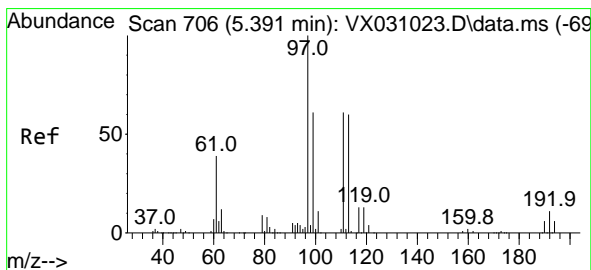
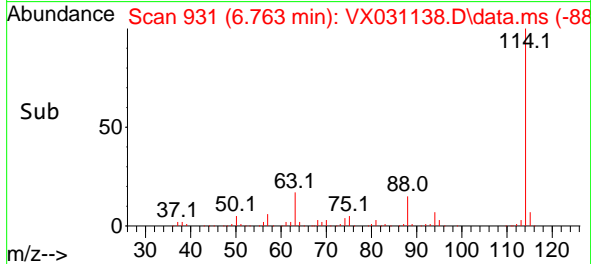
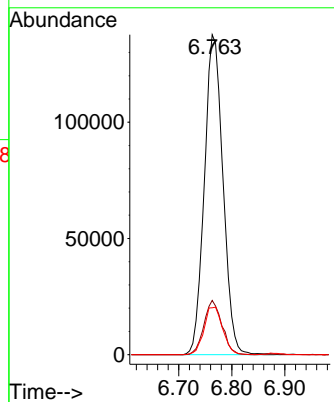
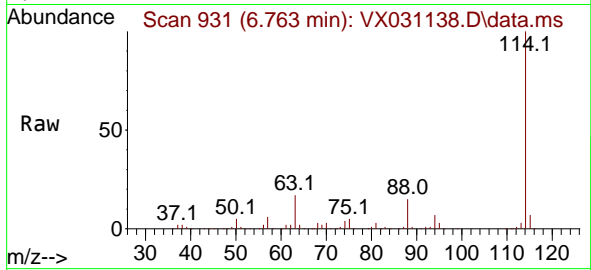


#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: VX031138.D
 Acq: 06 Sep 2022 19:10

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-0044DL

Tgt Ion:114 Resp: 335562

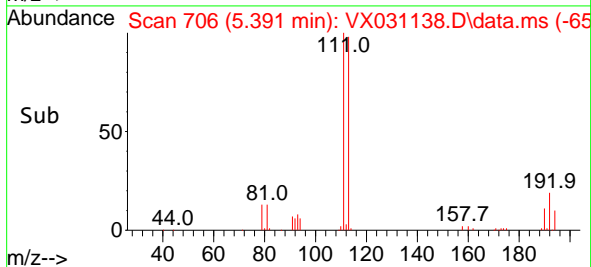
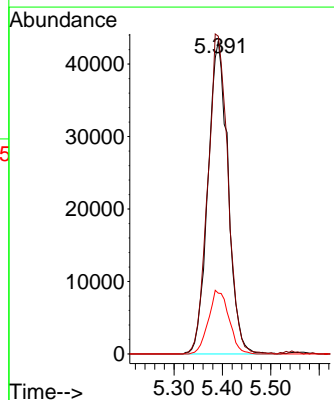
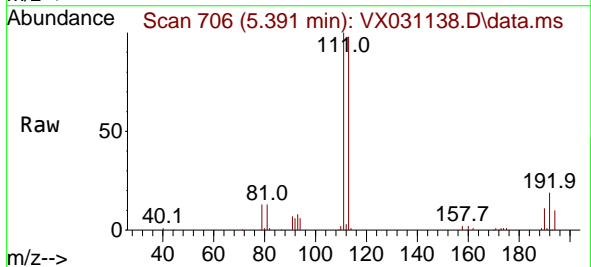
Ion	Ratio	Lower	Upper
114	100		
63	17.0	0.0	38.4
88	14.7	0.0	31.8

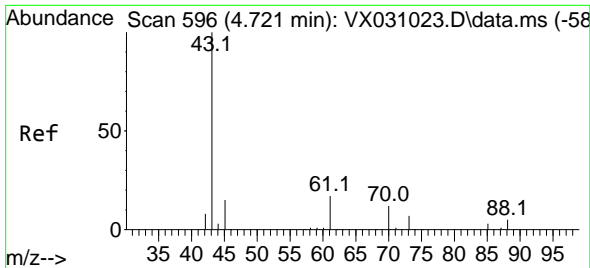


#35
 Dibromofluoromethane
 Concen: 50.799 ug/l
 RT: 5.391 min Scan# 706
 Delta R.T. 0.000 min
 Lab File: VX031138.D
 Acq: 06 Sep 2022 19:10

Tgt Ion:113 Resp: 124397

Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.2	124.8
192	20.7	14.8	22.2

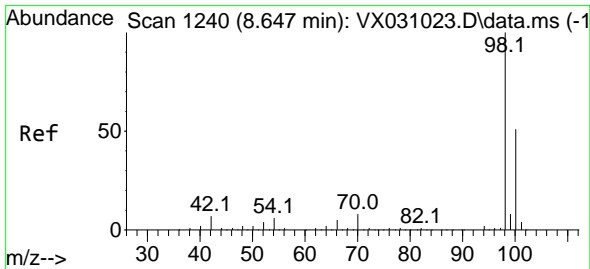
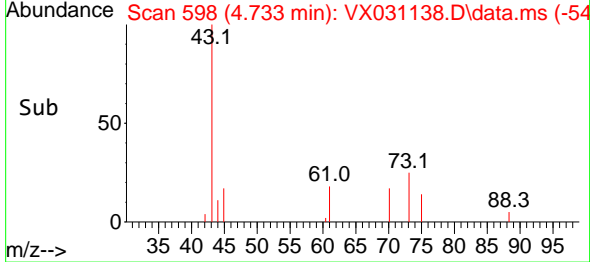
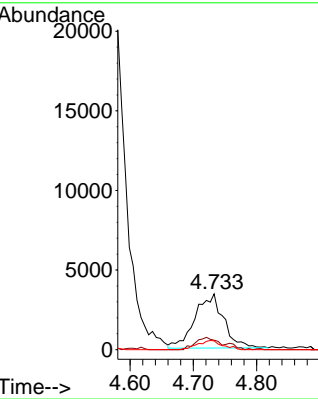
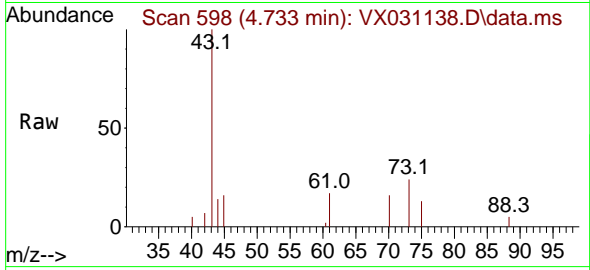




#37
 Ethyl Acetate
 Concen: 3.584 ug/l
 RT: 4.733 min Scan# 51
 Delta R.T. 0.012 min
 Lab File: VX031138.D
 Acq: 06 Sep 2022 19:10

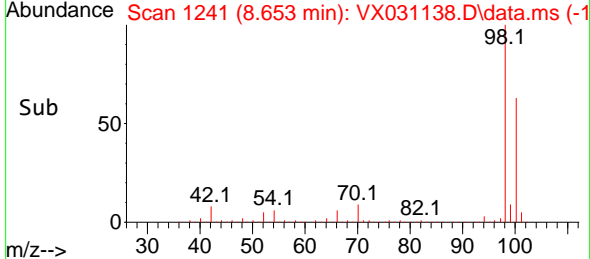
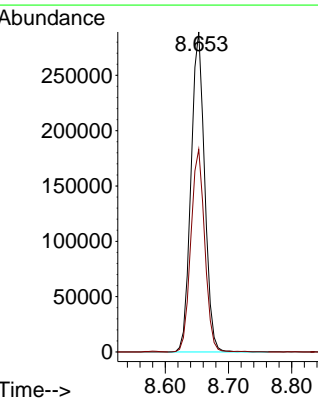
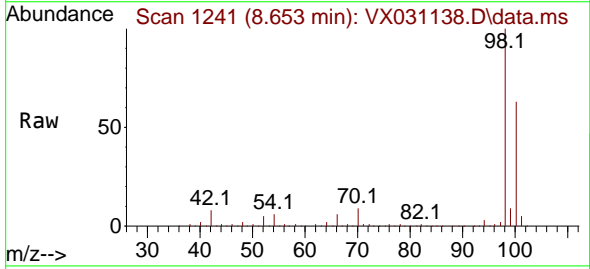
Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-0044DL

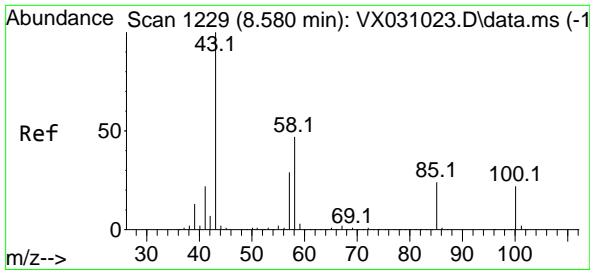
Tgt Ion	Resp	Lower	Upper
43	10681		
61	18.2	11.7	17.5#
70	14.7	9.3	13.9#



#50
 Toluene-d8
 Concen: 48.286 ug/l
 RT: 8.653 min Scan# 1241
 Delta R.T. -0.000 min
 Lab File: VX031138.D
 Acq: 06 Sep 2022 19:10

Tgt Ion	Resp	Lower	Upper
98	435177		
100	64.2	52.3	78.5

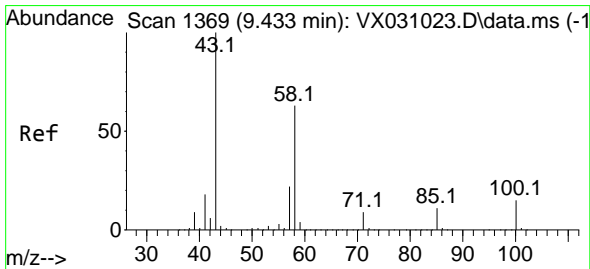
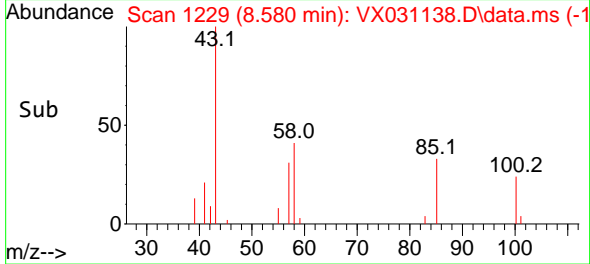
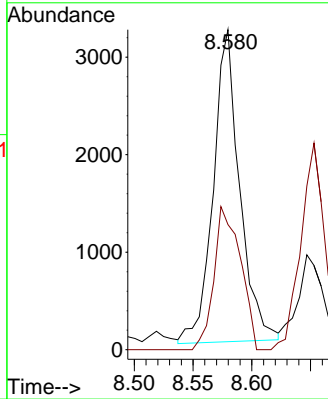
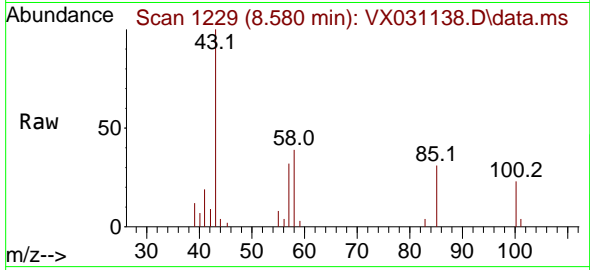




#51
 4-Methyl-2-Pentanone
 Concen: 1.672 ug/l
 RT: 8.580 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031138.D
 Acq: 06 Sep 2022 19:10

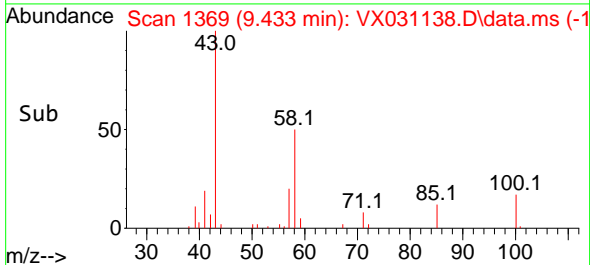
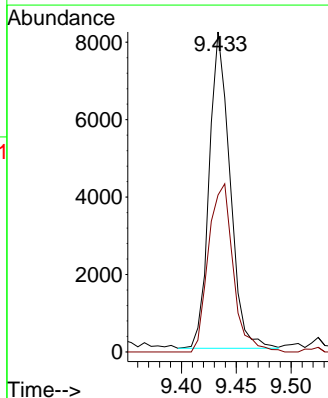
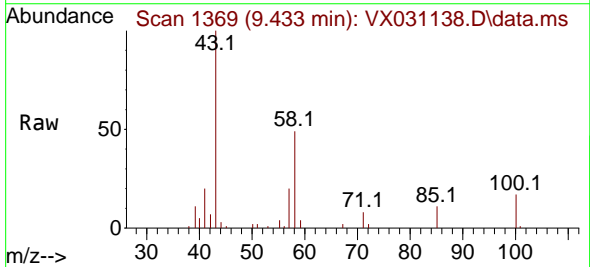
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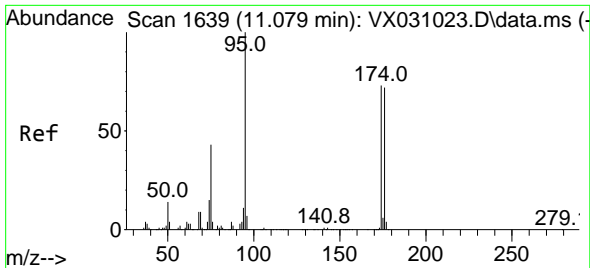
Tgt Ion: 43 Resp: 5005
 Ion Ratio Lower Upper
 43 100
 58 46.0 31.4 47.2



#59
 2-Hexanone
 Concen: 4.755 ug/l
 RT: 9.433 min Scan# 1369
 Delta R.T. 0.000 min
 Lab File: VX031138.D
 Acq: 06 Sep 2022 19:10

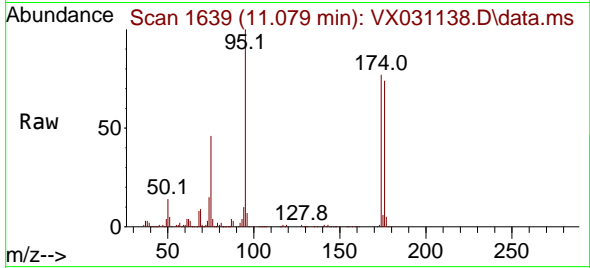
Tgt Ion: 43 Resp: 10767
 Ion Ratio Lower Upper
 43 100
 58 63.2 27.6 82.8





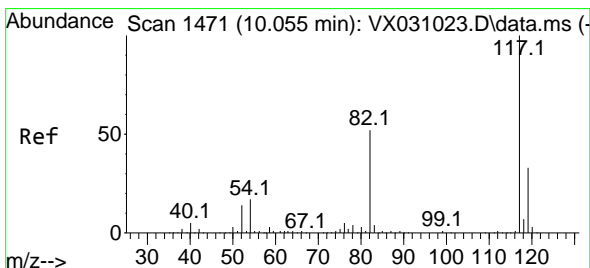
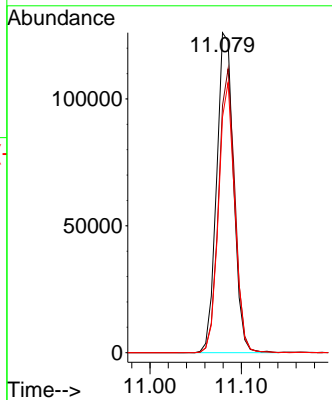
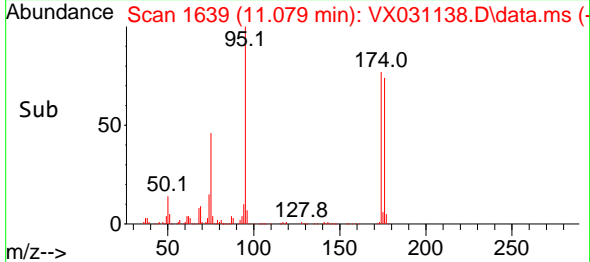
#62
 4-Bromofluorobenzene
 Concen: 50.994 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.006 min
 Lab File: VX031138.D
 Acq: 06 Sep 2022 19:10

Instrument : MSVOA_X
 ClientSampleId : ORA-0044DL

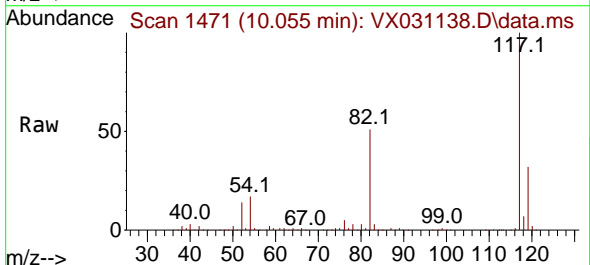


Tgt Ion: 95 Resp: 162325

Ion	Ratio	Lower	Upper
95	100		
174	85.8	0.0	149.0
176	81.0	0.0	146.0

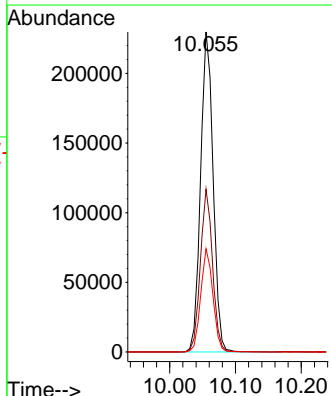
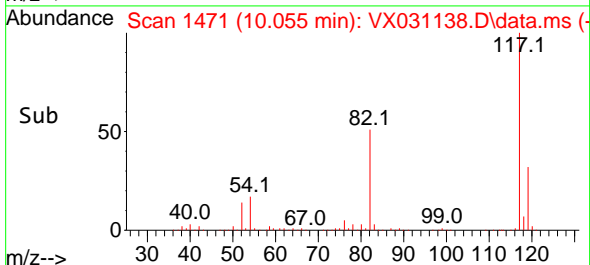


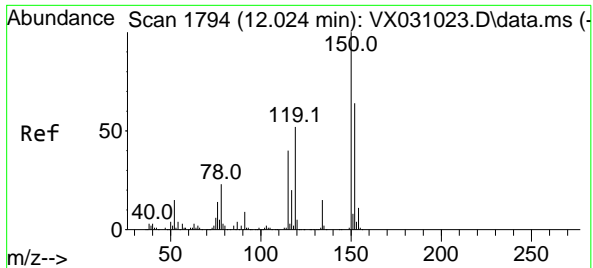
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 10.055 min Scan# 1471
 Delta R.T. 0.000 min
 Lab File: VX031138.D
 Acq: 06 Sep 2022 19:10



Tgt Ion: 117 Resp: 304447

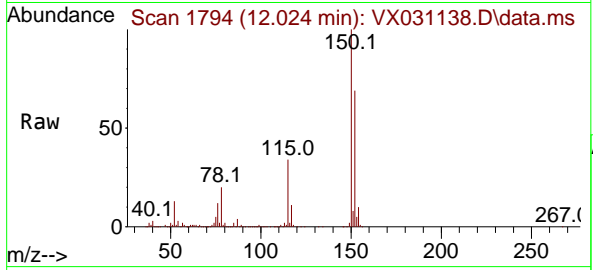
Ion	Ratio	Lower	Upper
117	100		
82	50.9	42.7	64.1
119	32.2	25.4	38.2





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX031138.D
 Acq: 06 Sep 2022 19:10

Instrument :
 MSVOA_X
 ClientSampleId :
 ORA-0044DL



Tgt Ion:152 Resp: 150510

Ion	Ratio	Lower	Upper
152	100		
115	54.9	40.5	121.5
150	151.2	0.0	347.0

