

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080124\
 Data File : VX042829.D
 Acq On : 02 Aug 2024 06:35
 Operator : JC/MD
 Sample : P3402-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VNJ-222

Quant Time: Aug 02 08:31:06 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X080124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 01 16:40:12 2024
 Response via : Initial Calibration

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

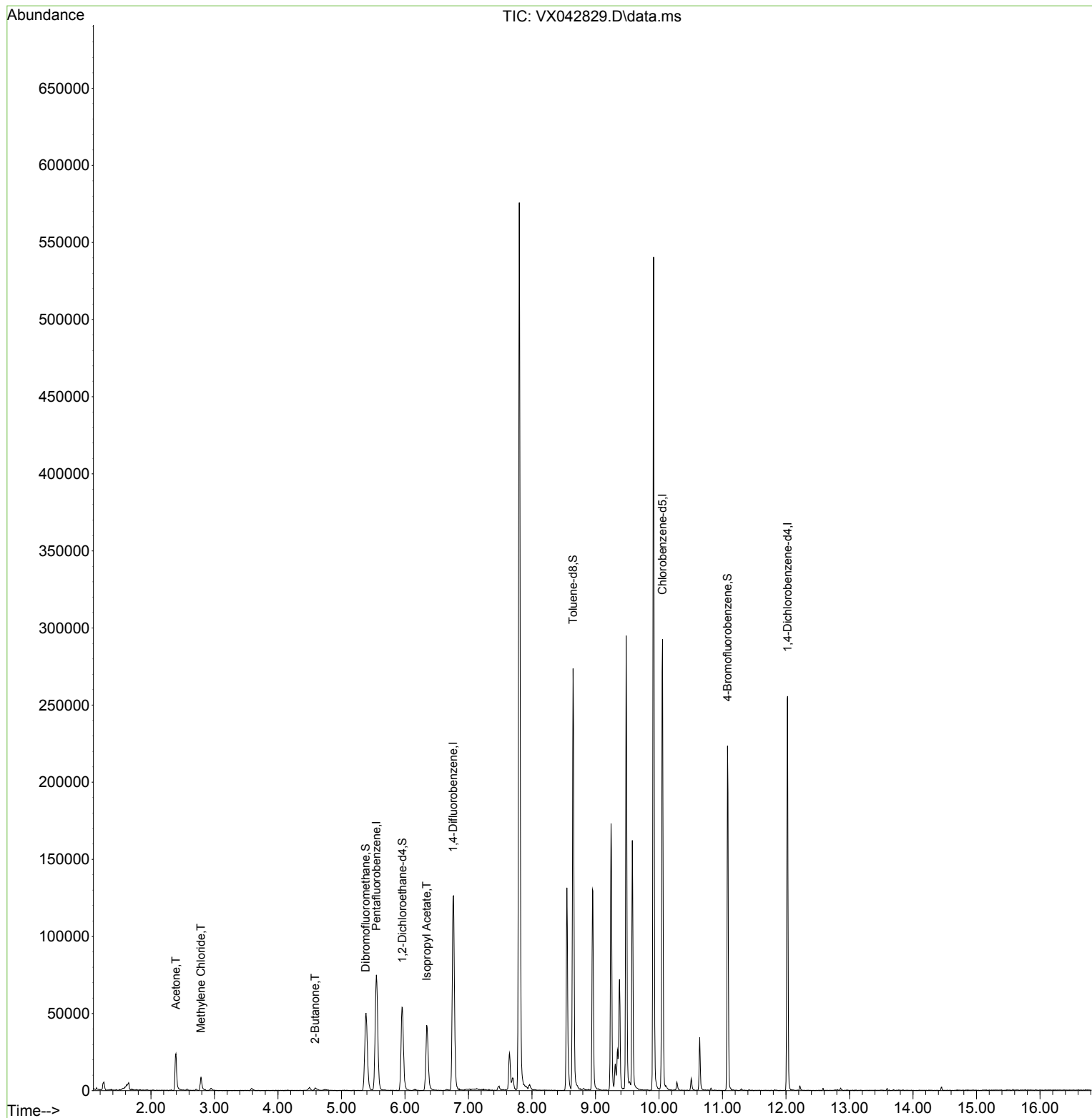
Internal Standards						
1) Pentafluorobenzene	5.550	168	67593	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	133116	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	129574	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53217	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	55813	51.396	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.800%
35) Dibromofluoromethane	5.379	113	44465	48.354	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.700%
50) Toluene-d8	8.647	98	162229	48.603	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.200%
62) 4-Bromofluorobenzene	11.079	95	60318	49.449	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.900%
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	29613	75.098	ug/l #	89
20) Methylene Chloride	2.788	84	4770	4.521	ug/l	89
25) 2-Butanone	4.587	43	3002	5.182	ug/l	98
43) Isopropyl Acetate	6.342	43	55142	28.960	ug/l #	91

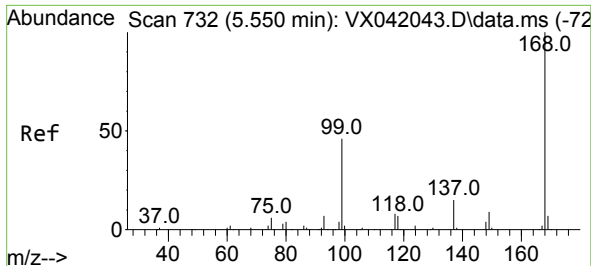
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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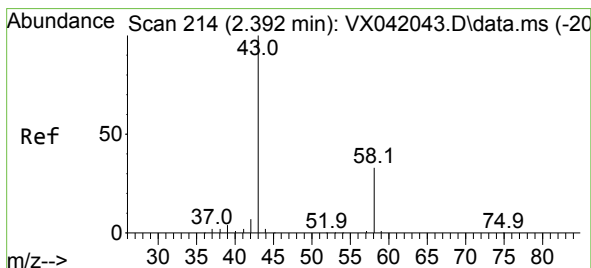
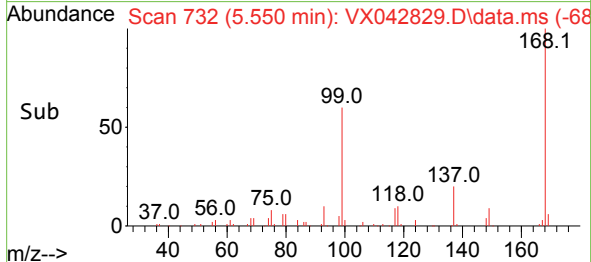
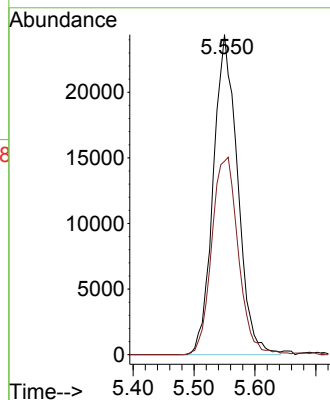
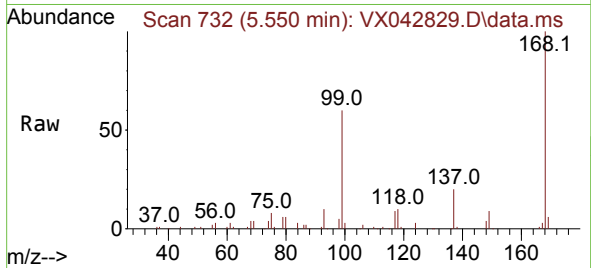




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX042829.D
Acq: 02 Aug 2024 06:35

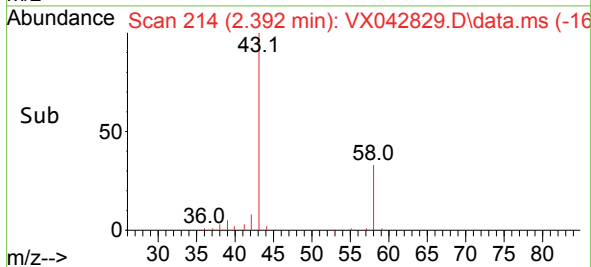
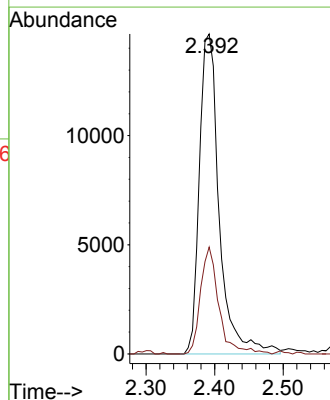
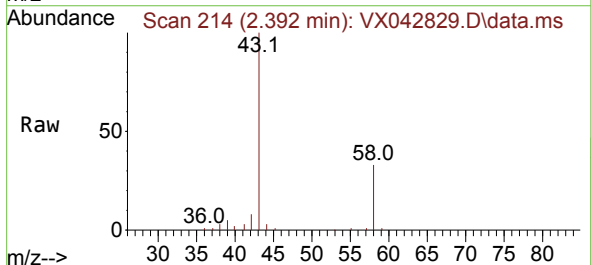
Instrument :
MSVOA_X
ClientSampleId :
VNJ-222

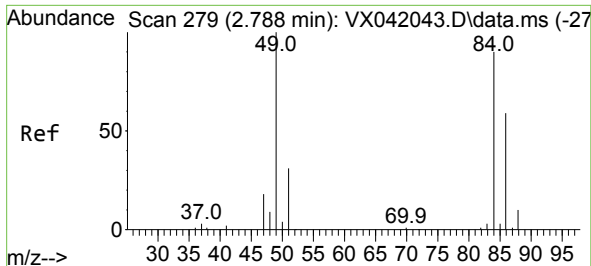
Tgt Ion:168 Resp: 67593
Ion Ratio Lower Upper
168 100
99 60.5 56.6 85.0



#16
Acetone
Concen: 75.098 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX042829.D
Acq: 02 Aug 2024 06:35

Tgt Ion: 43 Resp: 29613
Ion Ratio Lower Upper
43 100
58 33.4 21.9 32.9#

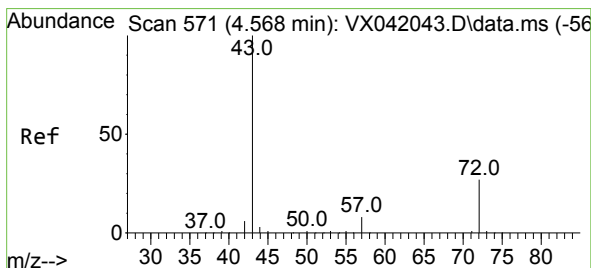
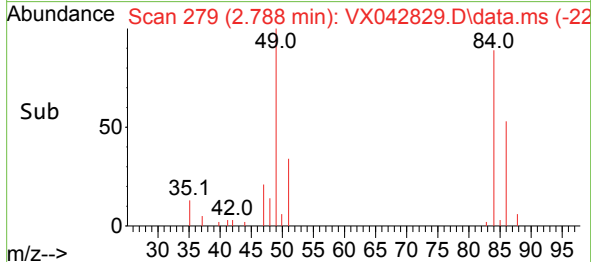
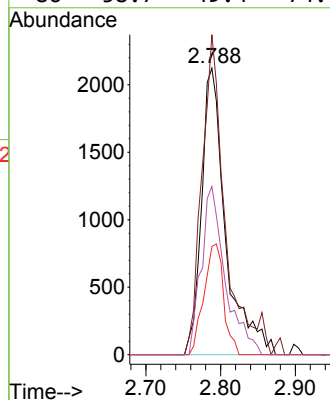
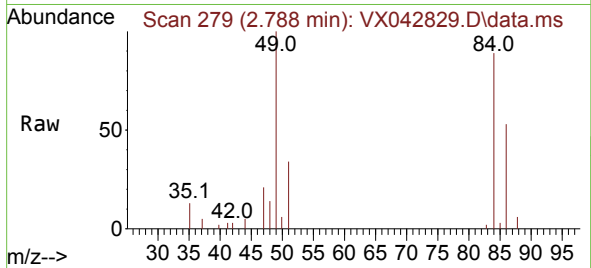




#20
Methylene Chloride
Concen: 4.521 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX042829.D
Acq: 02 Aug 2024 06:35

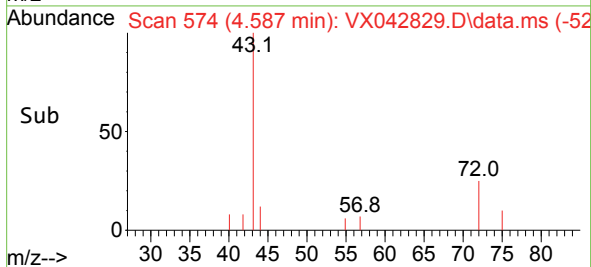
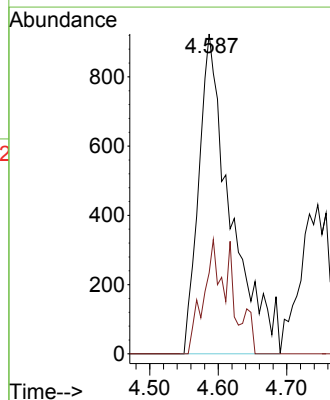
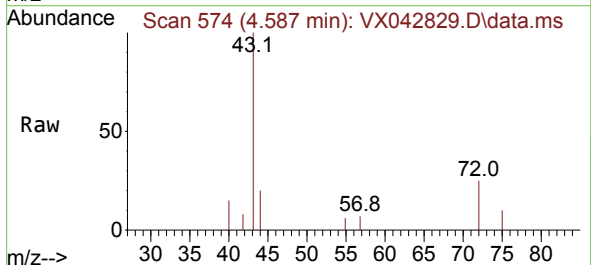
Instrument :
MSVOA_X
ClientSampleId :
VNJ-222

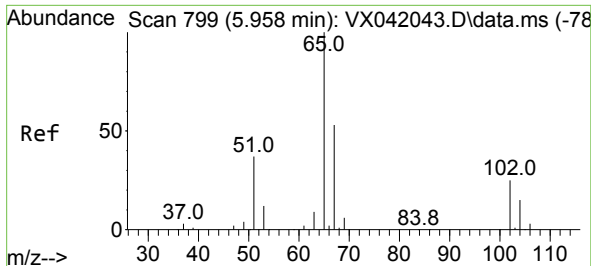
Tgt Ion:	84	Resp:	4770
Ion	Ratio	Lower	Upper
84	100		
49	111.7	103.6	155.4
51	37.7	33.8	50.6
86	58.7	49.4	74.0



#25
2-Butanone
Concen: 5.182 ug/l
RT: 4.587 min Scan# 574
Delta R.T. 0.013 min
Lab File: VX042829.D
Acq: 02 Aug 2024 06:35

Tgt Ion:	43	Resp:	3002
Ion	Ratio	Lower	Upper
43	100		
72	25.3	19.4	29.2

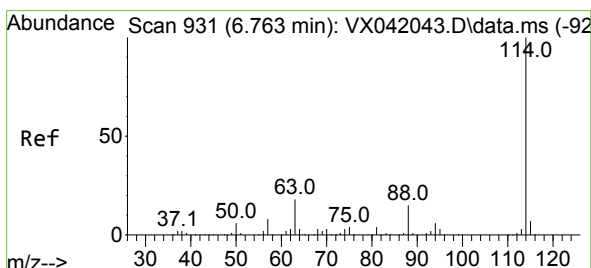
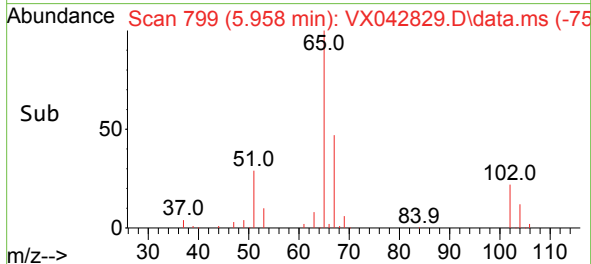
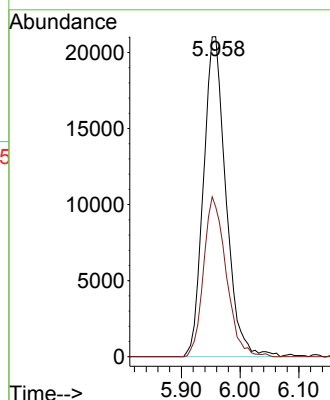
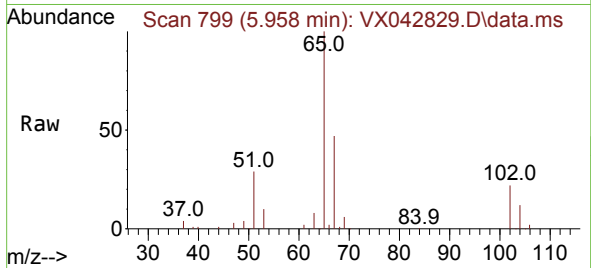




#33
1,2-Dichloroethane-d4
Concen: 51.396 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042829.D
Acq: 02 Aug 2024 06:35

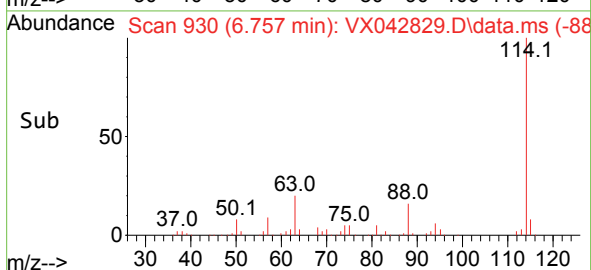
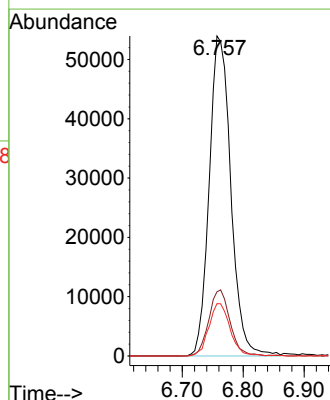
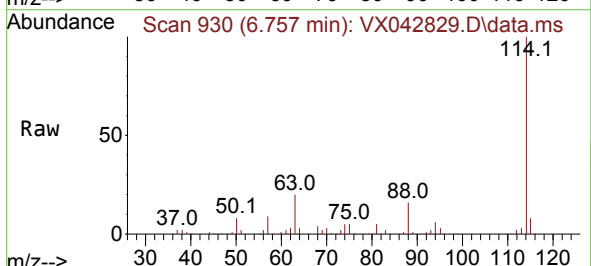
Instrument :
MSVOA_X
ClientSampleId :
VNJ-222

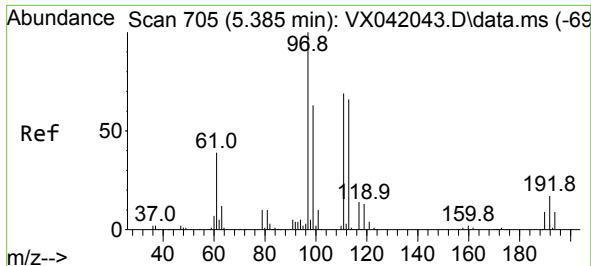
Tgt Ion: 65 Resp: 55813
Ion Ratio Lower Upper
65 100
67 50.3 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.006 min
Lab File: VX042829.D
Acq: 02 Aug 2024 06:35

Tgt Ion: 114 Resp: 133116
Ion Ratio Lower Upper
114 100
63 20.1 0.0 45.0
88 16.4 0.0 36.6

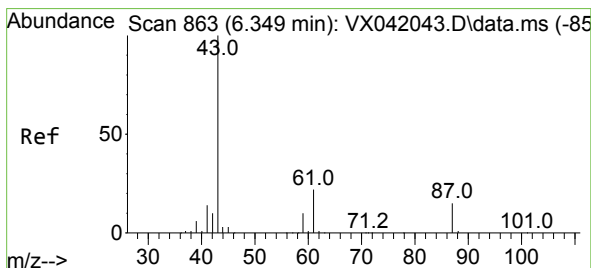
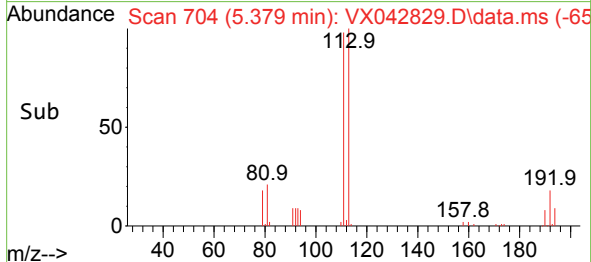
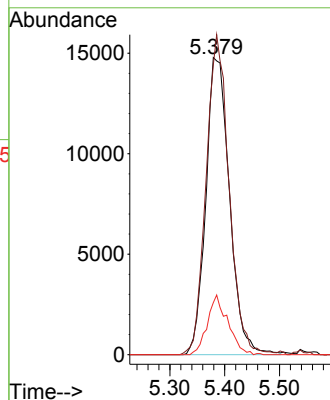
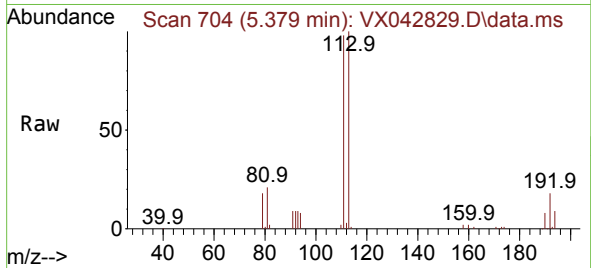




#35
Dibromofluoromethane
Concen: 48.354 ug/l
RT: 5.379 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX042829.D
Acq: 02 Aug 2024 06:35

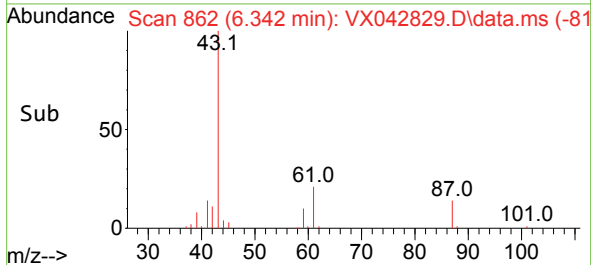
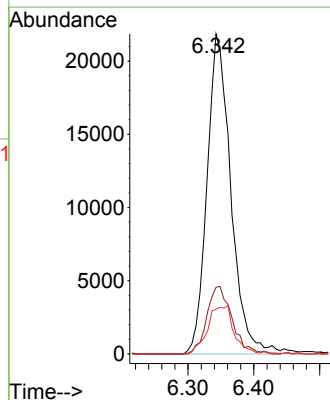
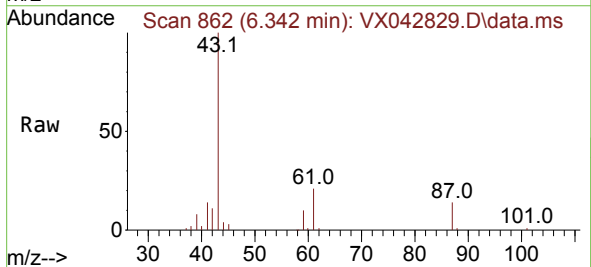
Instrument :
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ClientSampleId :
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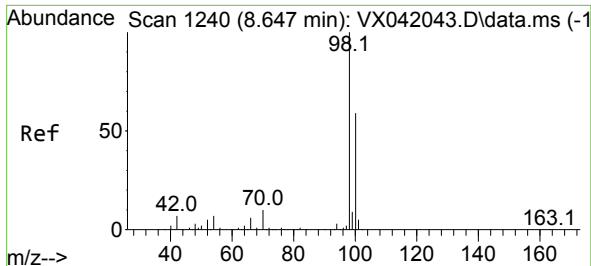
Tgt Ion:113 Resp: 44465
Ion Ratio Lower Upper
113 100
111 104.1 82.9 124.3
192 17.4 13.3 19.9



#43
Isopropyl Acetate
Concen: 28.960 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.006 min
Lab File: VX042829.D
Acq: 02 Aug 2024 06:35

Tgt Ion: 43 Resp: 55142
Ion Ratio Lower Upper
43 100
61 22.2 15.2 22.8
87 16.5 9.8 14.6#

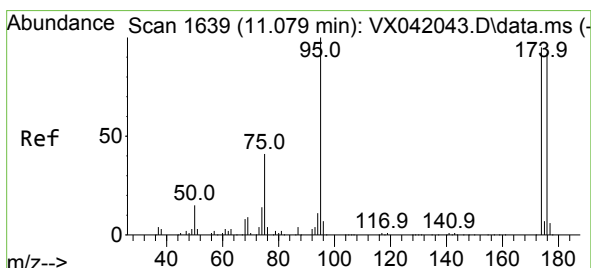
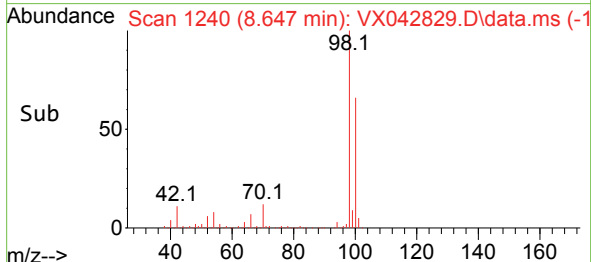
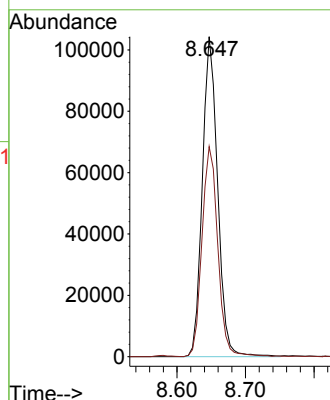
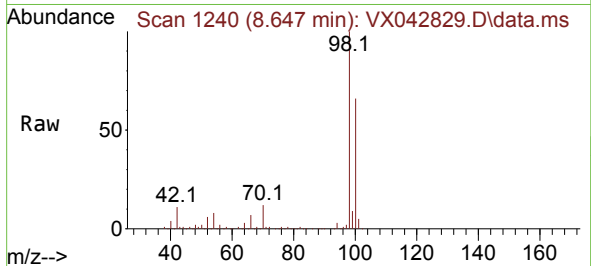




#50
Toluene-d8
Concen: 48.603 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042829.D
Acq: 02 Aug 2024 06:35

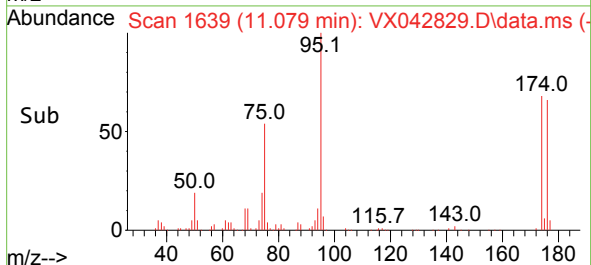
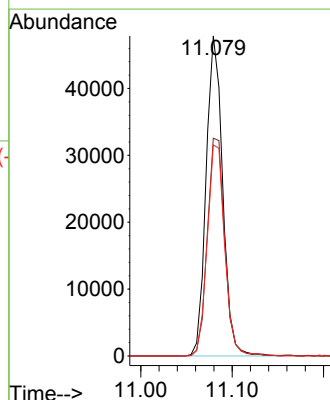
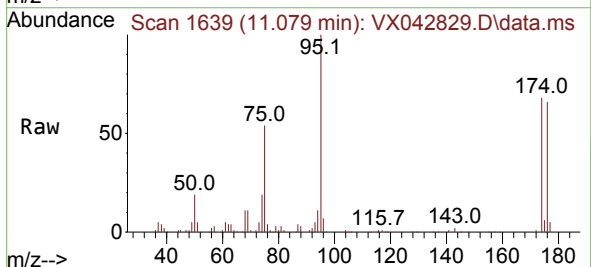
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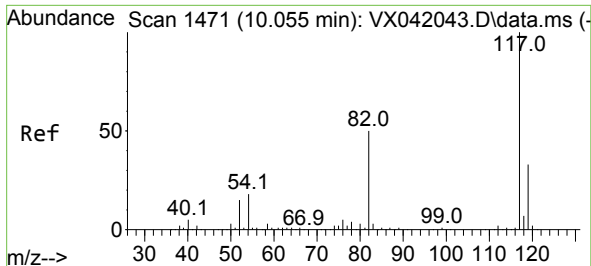
Tgt Ion: 98 Resp: 162229
Ion Ratio Lower Upper
98 100
100 67.8 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.449 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX042829.D
Acq: 02 Aug 2024 06:35

Tgt Ion: 95 Resp: 60318
Ion Ratio Lower Upper
95 100
174 71.3 0.0 135.6
176 69.6 0.0 131.0

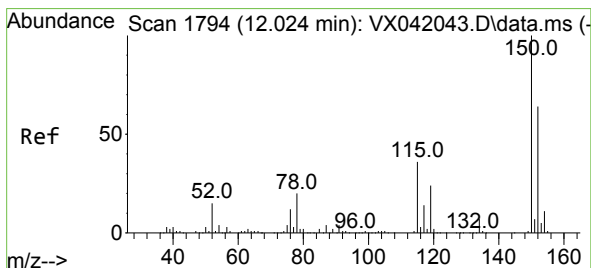
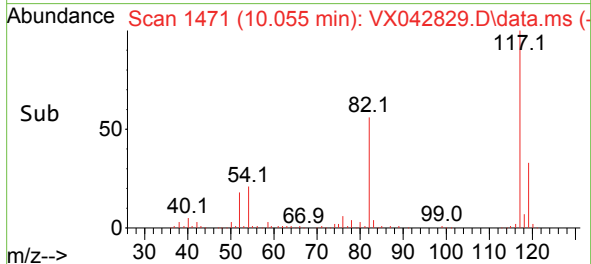
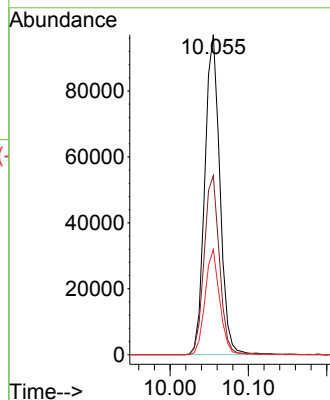
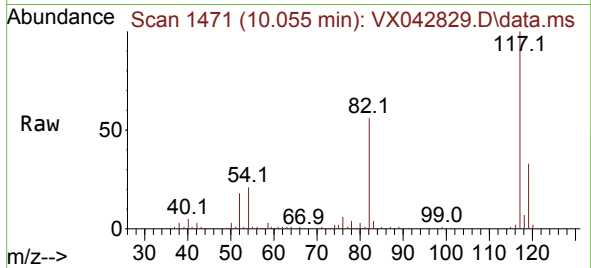




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042829.D
Acq: 02 Aug 2024 06:35

Instrument :
MSVOA_X
ClientSampleId :
VNJ-222

Tgt Ion:117 Resp: 129574
Ion Ratio Lower Upper
117 100
82 56.0 46.2 69.4
119 32.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX042829.D
Acq: 02 Aug 2024 06:35

Tgt Ion:152 Resp: 53217
Ion Ratio Lower Upper
152 100
115 63.9 43.3 129.9
150 159.1 0.0 345.0

