

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102022\
 Data File : VX032274.D
 Acq On : 20 Oct 2022 19:33
 Operator : JC/MD
 Sample : N5186-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TEXAS-SP-1019

Quant Time: Oct 21 02:17:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

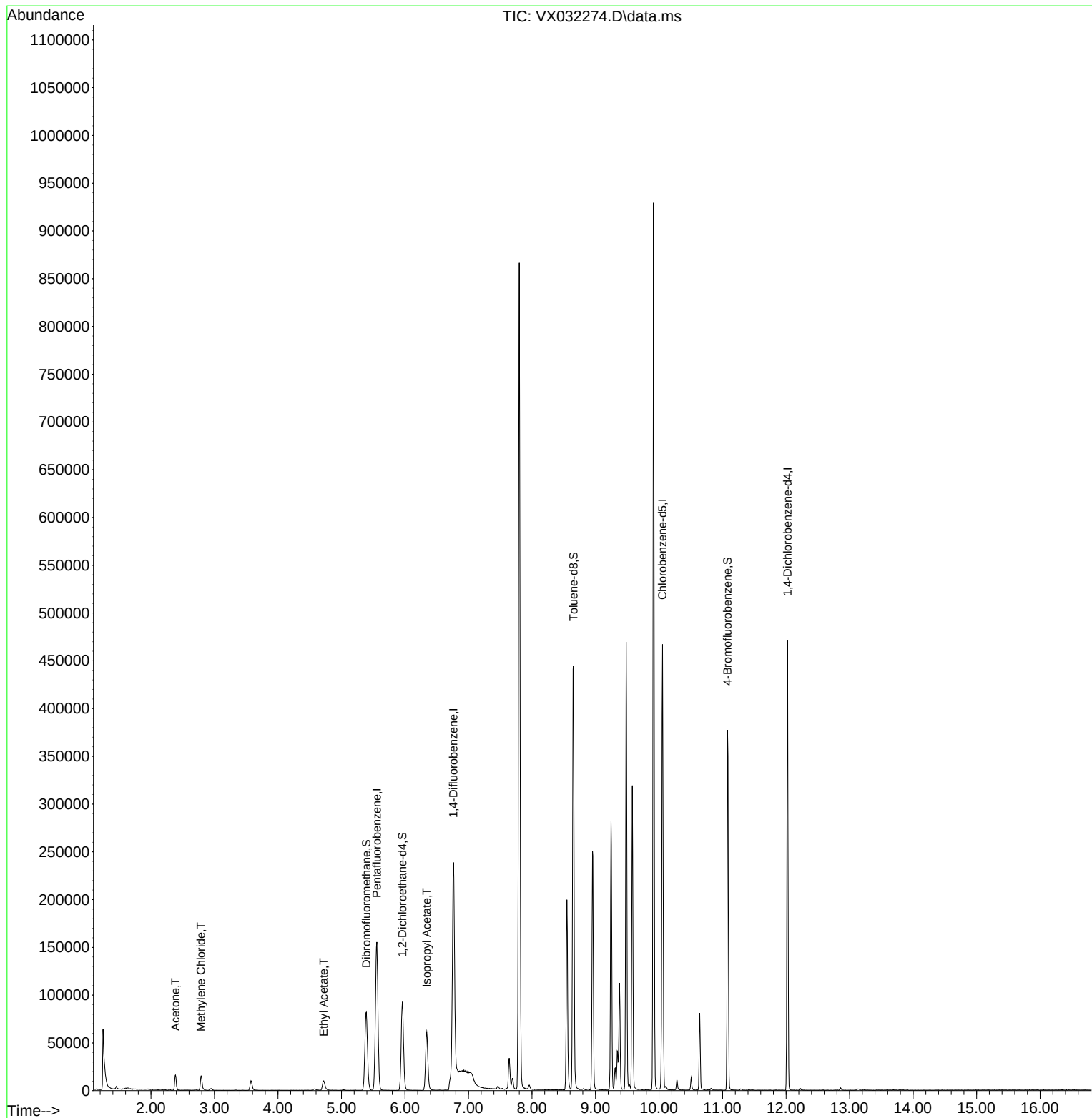
Internal Standards						
1) Pentafluorobenzene	5.556	168	142210	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	222388	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199382	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91609	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	91554	49.488	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.980%		
35) Dibromofluoromethane	5.391	113	70229	45.382	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.760%		
50) Toluene-d8	8.653	98	267523	48.024	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.040%		
62) 4-Bromofluorobenzene	11.079	95	94947	46.546	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	93.100%		
Target Compounds					Qvalue	
16) Acetone	2.385	43	18993	31.636	ug/l	95
20) Methylene Chloride	2.788	84	7630	4.950	ug/l	96
37) Ethyl Acetate	4.720	43	18149	9.312	ug/l	100
43) Isopropyl Acetate	6.342	43	82628	27.011	ug/l	99

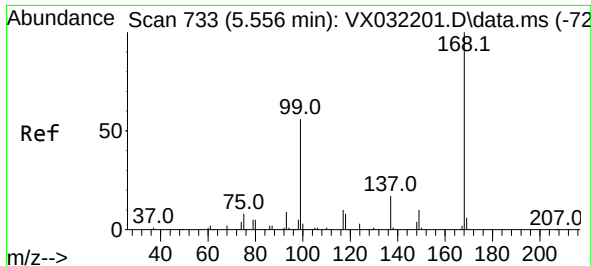
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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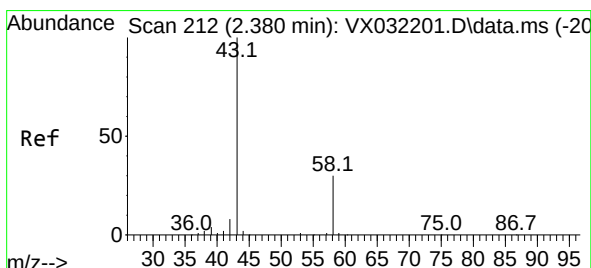
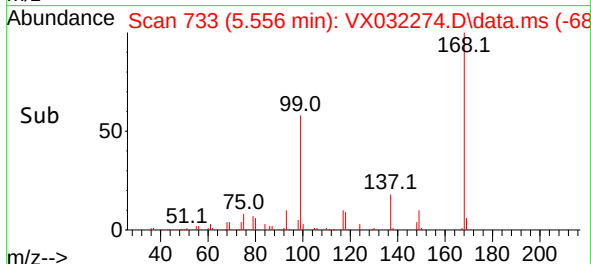
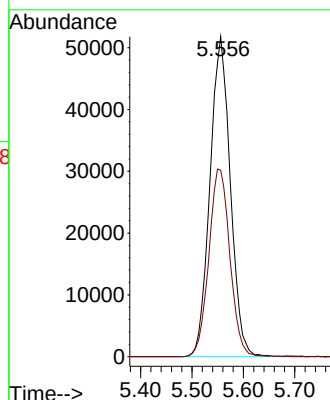
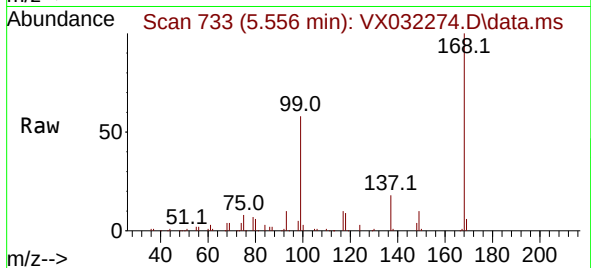




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032274.D
Acq: 20 Oct 2022 19:33

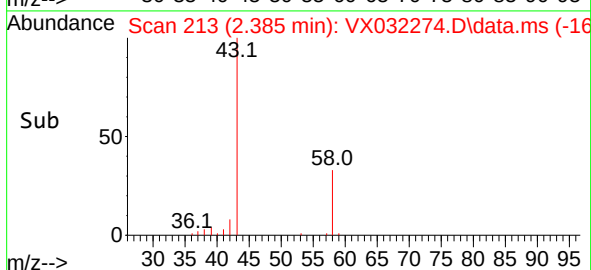
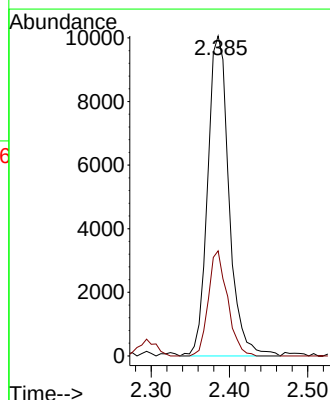
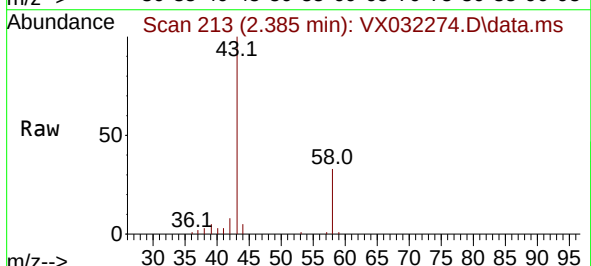
Instrument :
MSVOA_X
ClientSampleId :
TEXAS-SP-1019

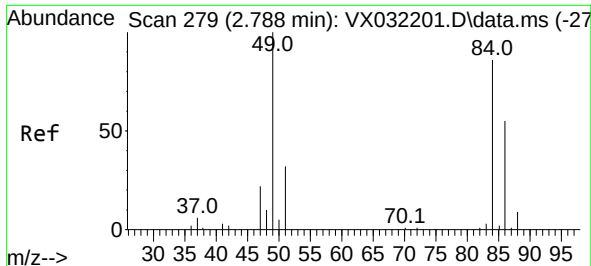
Tgt Ion:168 Resp: 142210
Ion Ratio Lower Upper
168 100
99 58.3 44.8 67.2



#16
Acetone
Concen: 31.636 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.005 min
Lab File: VX032274.D
Acq: 20 Oct 2022 19:33

Tgt Ion: 43 Resp: 18993
Ion Ratio Lower Upper
43 100
58 32.8 24.2 36.2



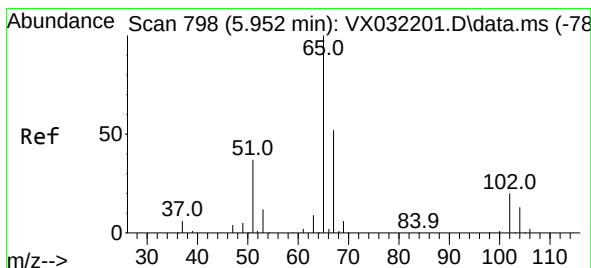
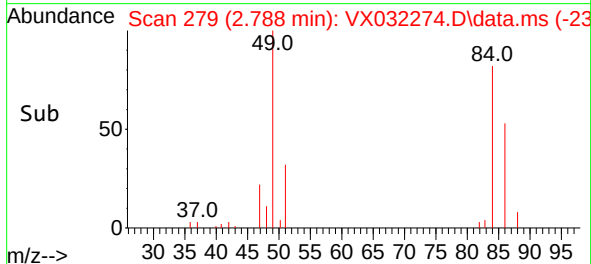
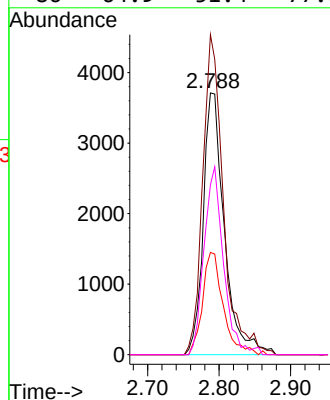
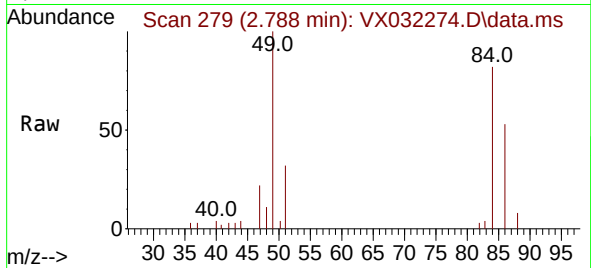


#20
Methylene Chloride
Concen: 4.950 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX032274.D
Acq: 20 Oct 2022 19:33

Instrument :
MSVOA_X
ClientSampleId :
TEXAS-SP-1019

Tgt Ion: 84 Resp: 7630

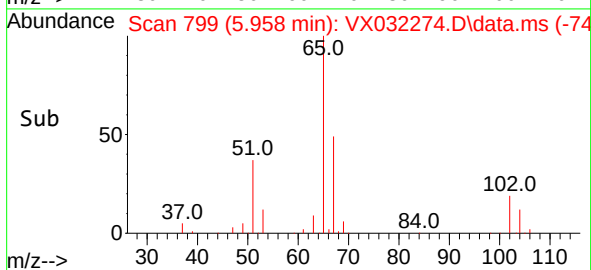
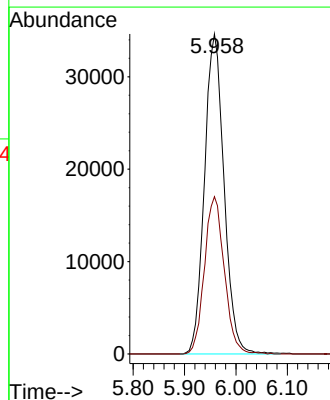
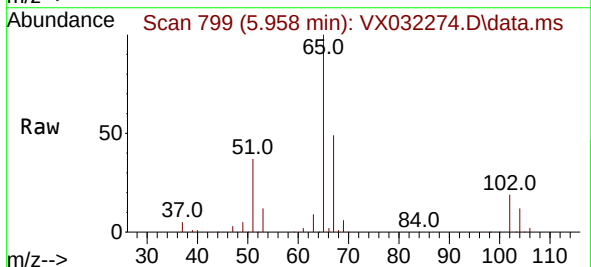
Ion	Ratio	Lower	Upper
84	100		
49	122.2	92.6	139.0
51	39.1	29.2	43.8
86	64.9	51.4	77.0

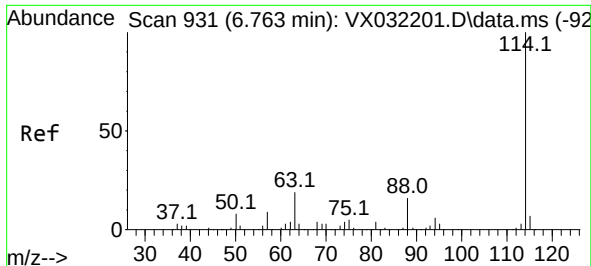


#33
1,2-Dichloroethane-d4
Concen: 49.488 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032274.D
Acq: 20 Oct 2022 19:33

Tgt Ion: 65 Resp: 91554

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	103.6

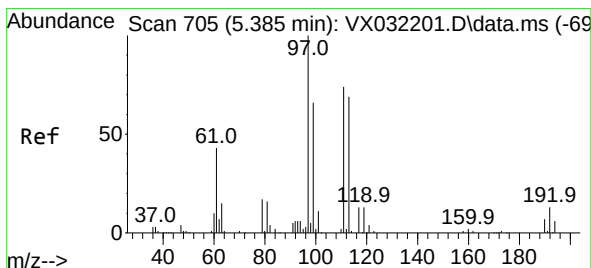
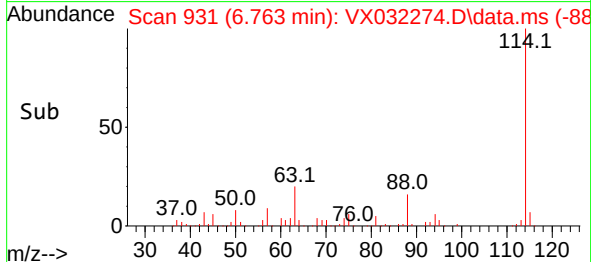
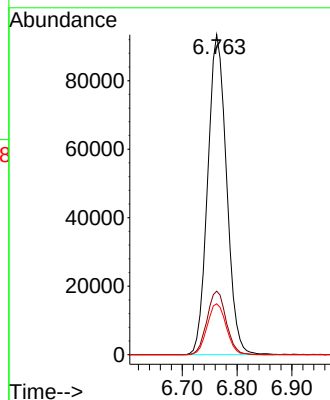
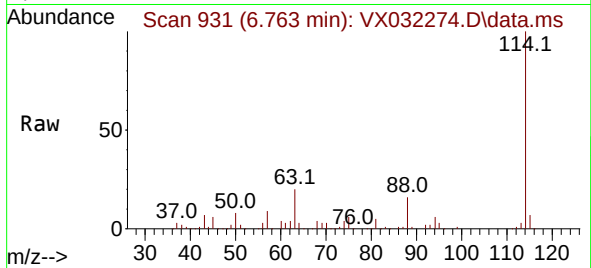




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032274.D
Acq: 20 Oct 2022 19:33

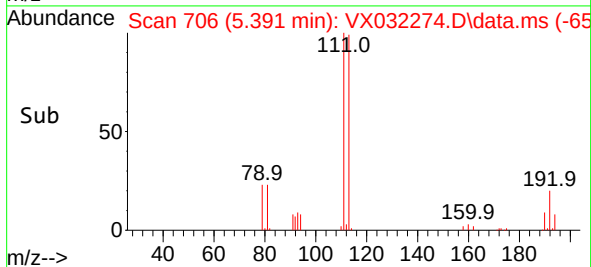
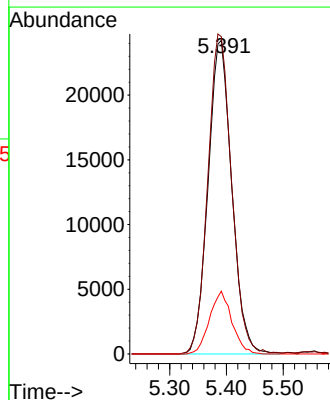
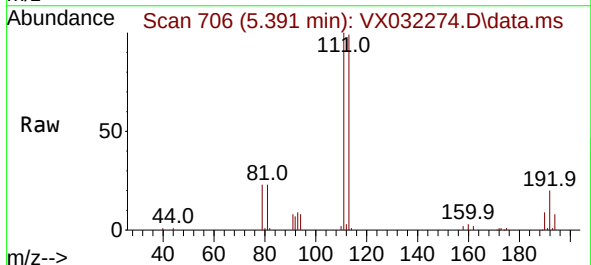
Instrument :
MSVOA_X
ClientSampleId :
TEXAS-SP-1019

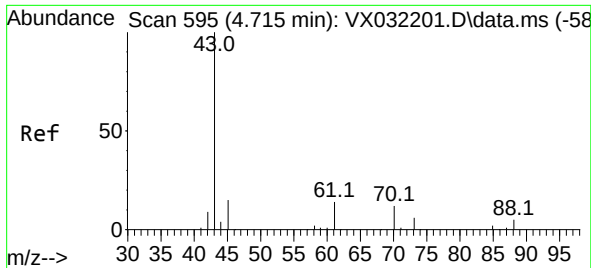
Tgt Ion:114 Resp: 222388
Ion Ratio Lower Upper
114 100
63 19.8 0.0 38.6
88 15.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 45.382 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032274.D
Acq: 20 Oct 2022 19:33

Tgt Ion:113 Resp: 70229
Ion Ratio Lower Upper
113 100
111 102.3 82.8 124.2
192 18.9 15.5 23.3

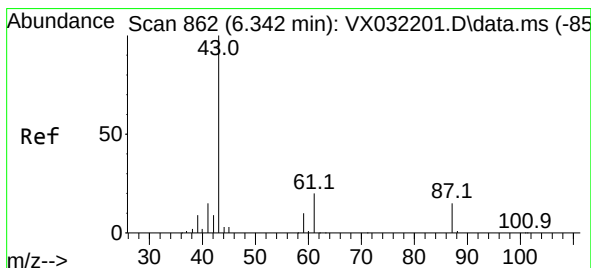
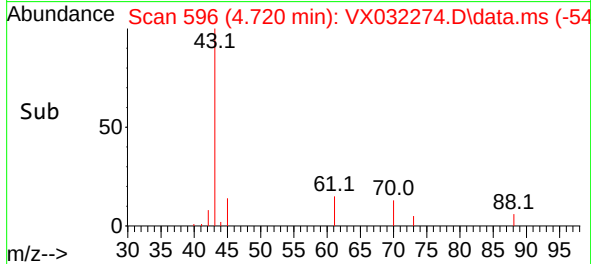
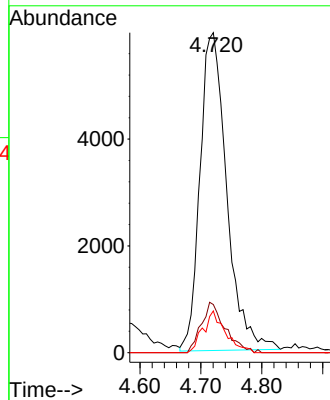
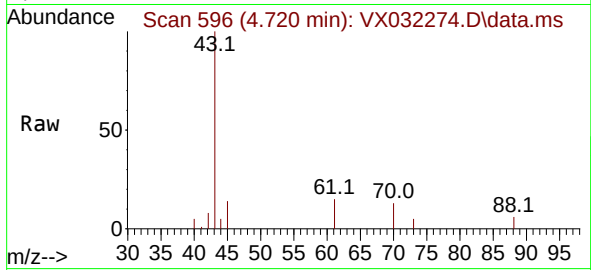




#37
Ethyl Acetate
Concen: 9.312 ug/l
RT: 4.720 min Scan# 596
Delta R.T. 0.005 min
Lab File: VX032274.D
Acq: 20 Oct 2022 19:33

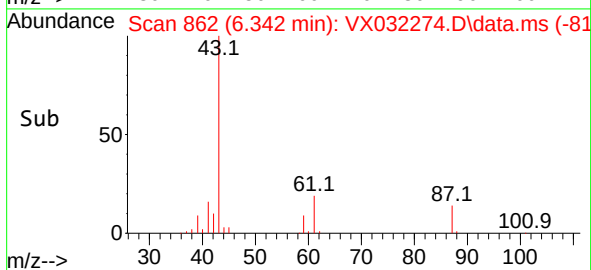
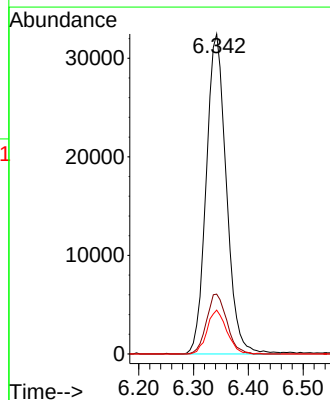
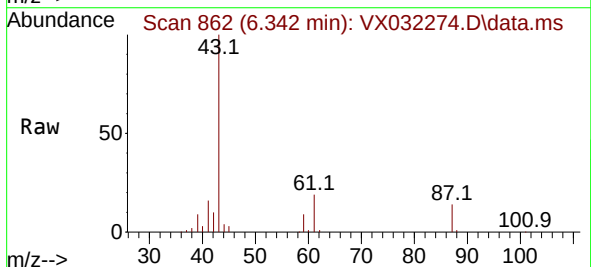
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TEXAS-SP-1019

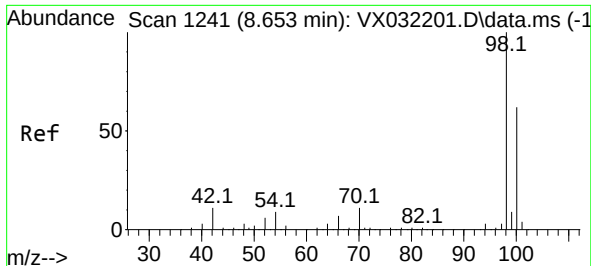
Tgt Ion: 43	Resp: 18149
Ion Ratio	Lower Upper
43 100	
61 14.1	11.4 17.2
70 11.0	8.8 13.2



#43
Isopropyl Acetate
Concen: 27.011 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX032274.D
Acq: 20 Oct 2022 19:33

Tgt Ion: 43	Resp: 82628
Ion Ratio	Lower Upper
43 100	
61 18.8	15.5 23.3
87 13.3	11.0 16.6

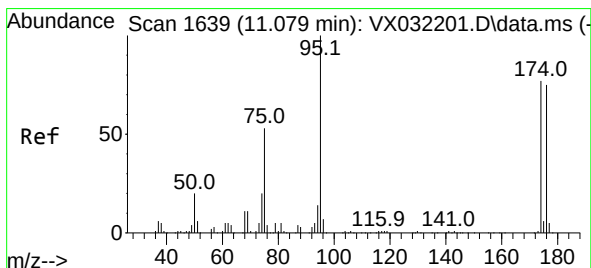
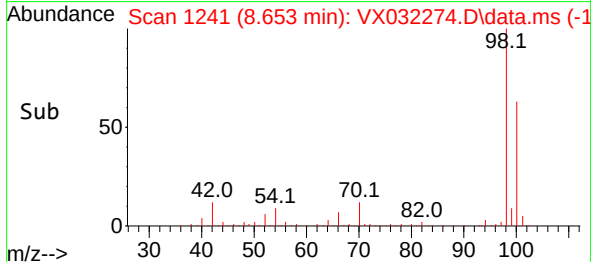
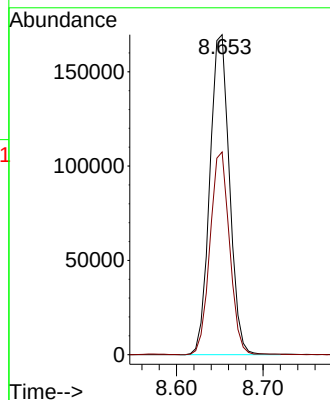
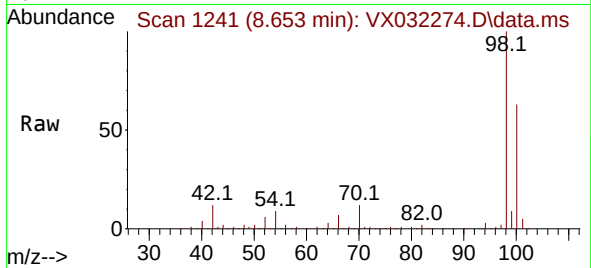




#50
Toluene-d8
Concen: 48.024 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032274.D
Acq: 20 Oct 2022 19:33

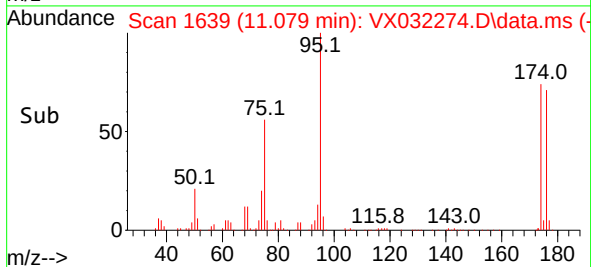
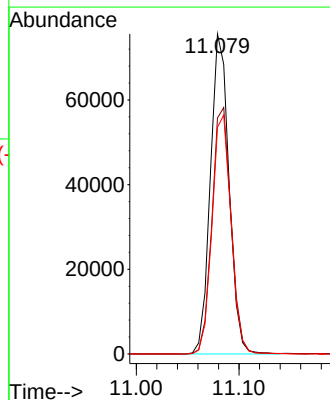
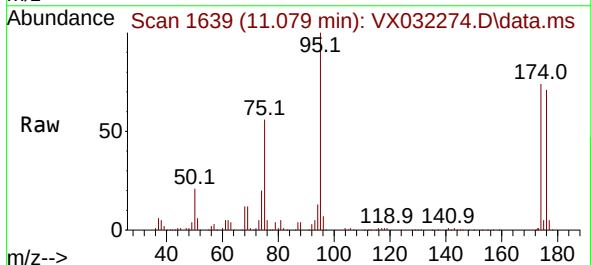
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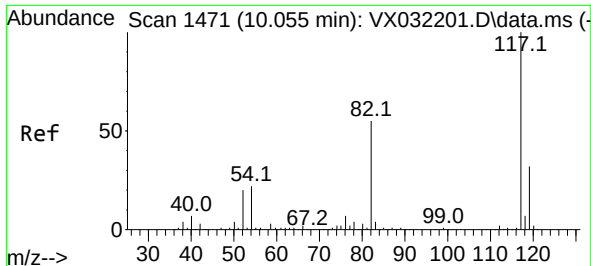
Tgt Ion: 98 Resp: 267523
Ion Ratio Lower Upper
98 100
100 63.1 50.7 76.1



#62
4-Bromofluorobenzene
Concen: 46.546 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032274.D
Acq: 20 Oct 2022 19:33

Tgt Ion: 95 Resp: 94947
Ion Ratio Lower Upper
95 100
174 79.4 0.0 166.8
176 76.2 0.0 161.4

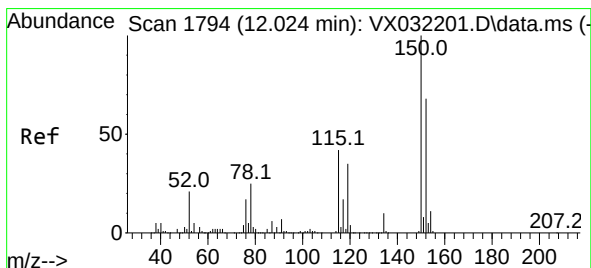
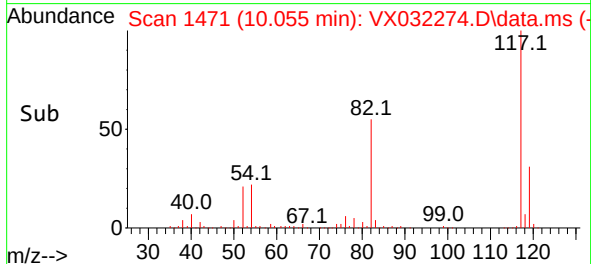
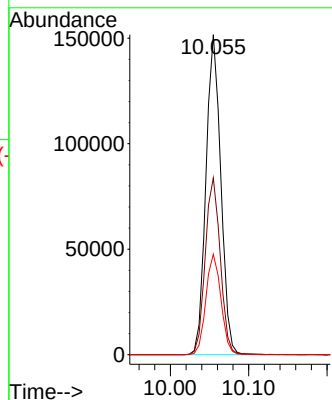
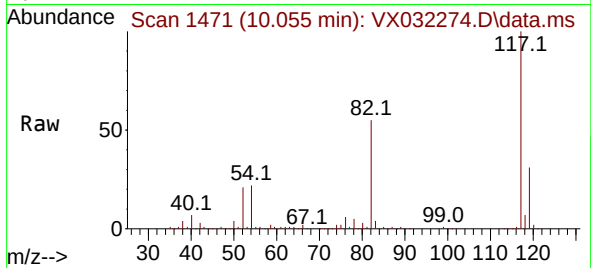




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032274.D
Acq: 20 Oct 2022 19:33

Instrument :
MSVOA_X
ClientSampleId :
TEXAS-SP-1019

Tgt Ion:117 Resp: 199382
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.4
119 31.4 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032274.D
Acq: 20 Oct 2022 19:33

Tgt Ion:152 Resp: 91609
Ion Ratio Lower Upper
152 100
115 60.9 43.1 129.4
150 158.6 0.0 348.6

