

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092321\
 Data File : VX024487.D
 Acq On : 24 Sep 2021 06:59
 Operator : JC/MD
 Sample : M3829-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE108D1-20210917

Quant Time: Sep 24 09:06:46 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

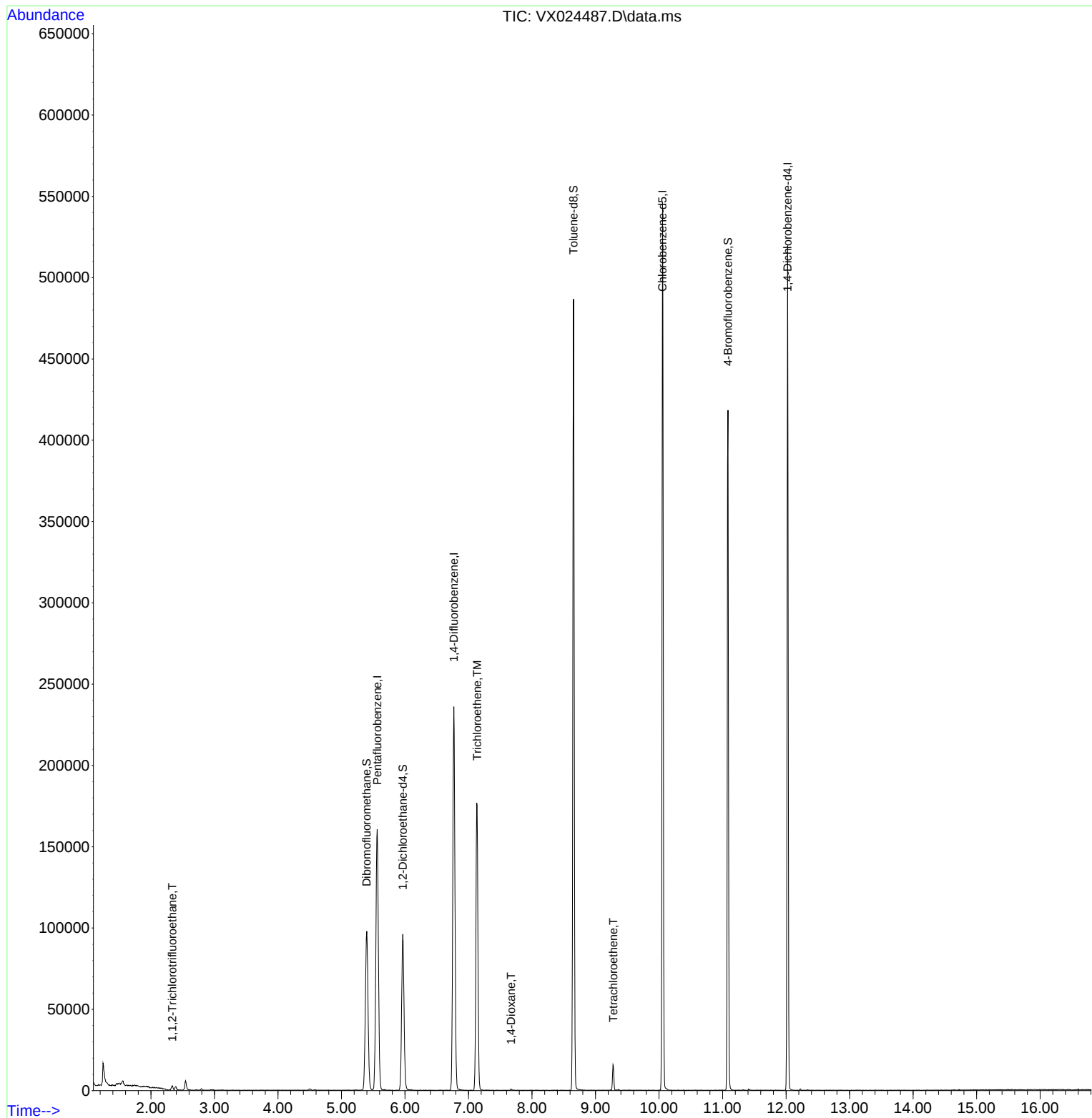
Internal Standards						
1) Pentafluorobenzene	5.562	168	148831	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	233025	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233681	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	102105	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	95700	45.624	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.240%
35) Dibromofluoromethane	5.397	113	86160	55.657	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	111.320%
50) Toluene-d8	8.653	98	273582	48.017	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.040%
62) 4-Bromofluorobenzene	11.085	95	110647	49.392	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.780%
Target Compounds						
					Qvalue	
9) 1,1,2-Trichlorotrifluo...	2.337	101	951	0.647	ug/l #	85
44) Trichloroethene	7.135	130	68120	38.759	ug/l	98
49) 1,4-Dioxane	7.671	88	495	10.293	ug/l #	92
64) Tetrachloroethene	9.281	164	2802	1.733	ug/l	92

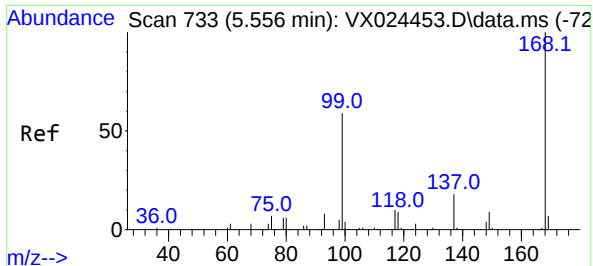
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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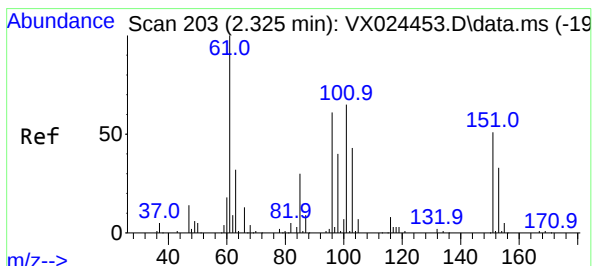
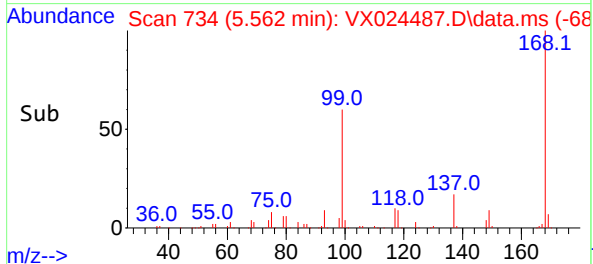
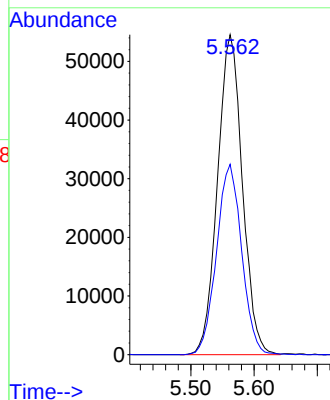
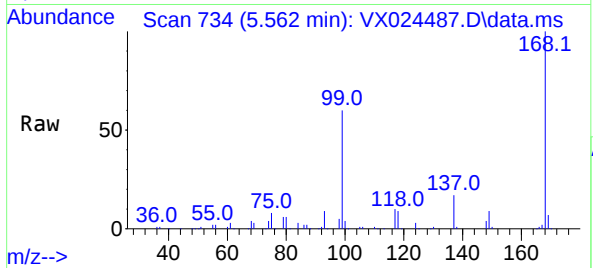




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024487.D
Acq: 24 Sep 2021 06:59

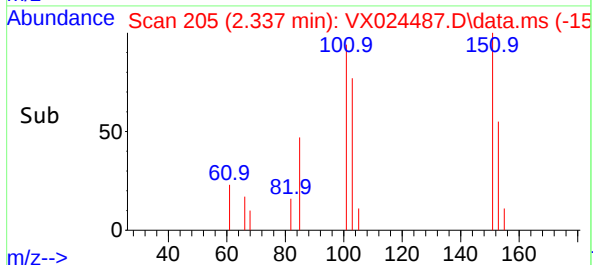
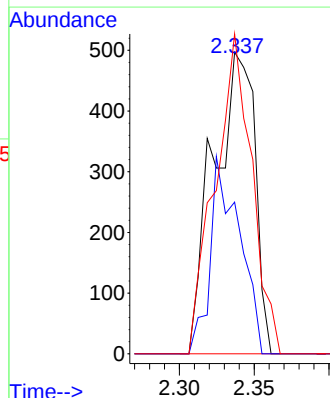
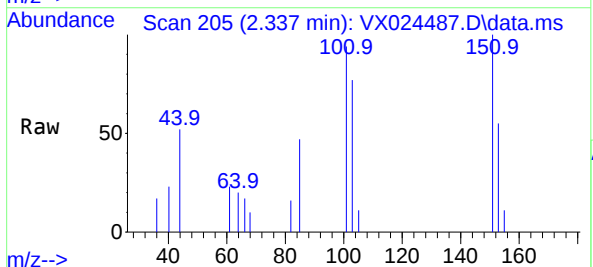
Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20210917

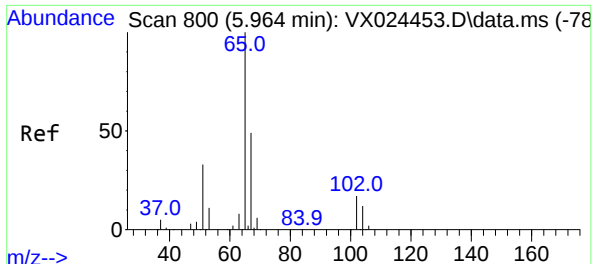
Tgt Ion:168 Resp: 148831
Ion Ratio Lower Upper
168 100
99 59.5 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.647 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.012 min
Lab File: VX024487.D
Acq: 24 Sep 2021 06:59

Tgt Ion:101 Resp: 951
Ion Ratio Lower Upper
101 100
85 46.5 34.9 52.3
151 94.7 61.4 92.2#



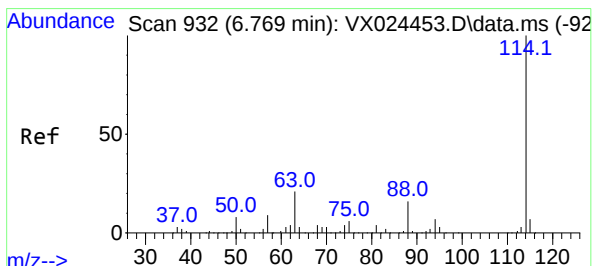
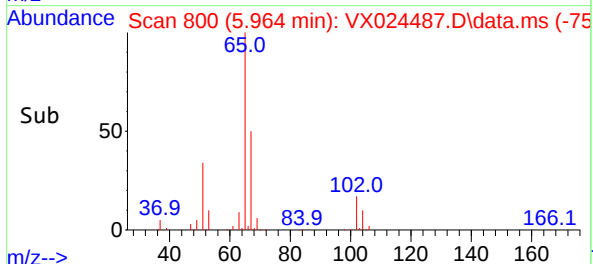
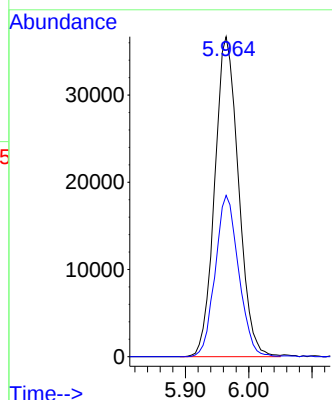
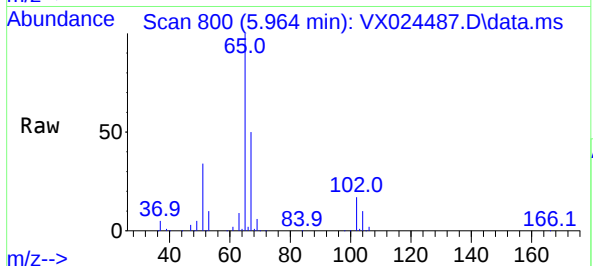


#33

1,2-Dichloroethane-d4
Concen: 45.624 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024487.D
Acq: 24 Sep 2021 06:59

Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20210917

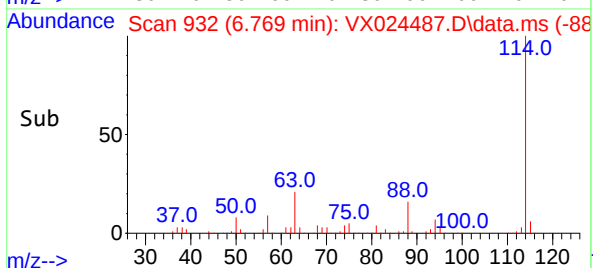
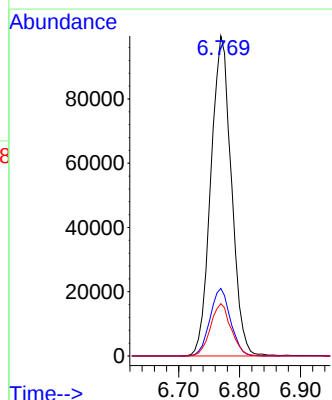
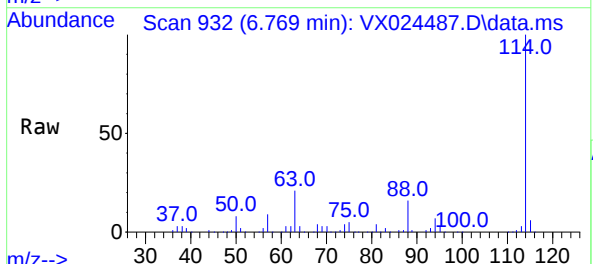
Tgt Ion: 65 Resp: 95700
Ion Ratio Lower Upper
65 100
67 49.6 0.0 105.4

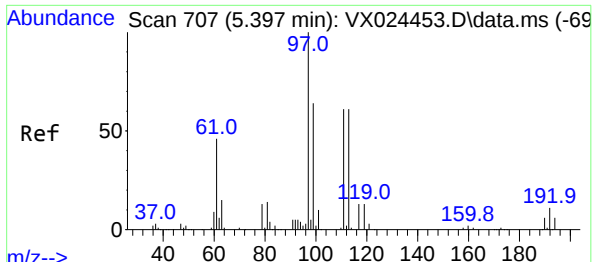


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024487.D
Acq: 24 Sep 2021 06:59

Tgt Ion: 114 Resp: 233025
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 16.4 0.0 32.8

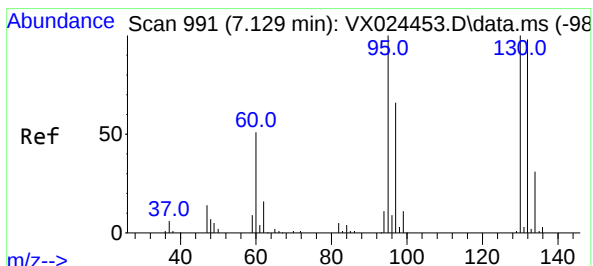
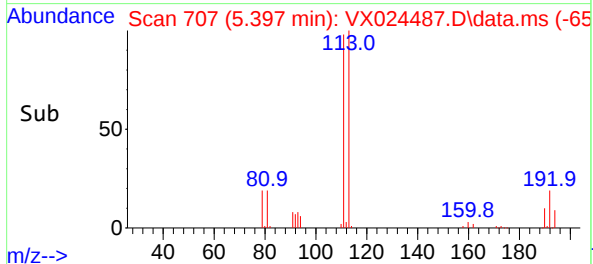
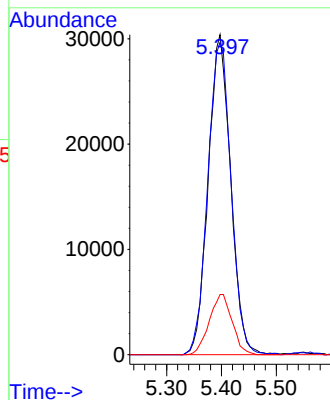
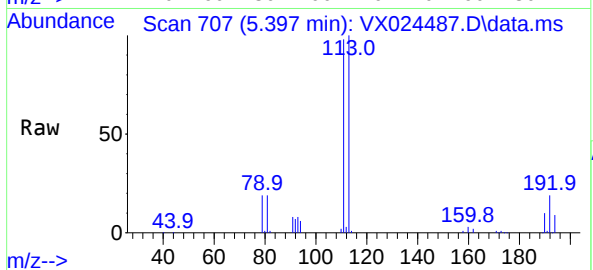




#35
Dibromofluoromethane
Concen: 55.657 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024487.D
Acq: 24 Sep 2021 06:59

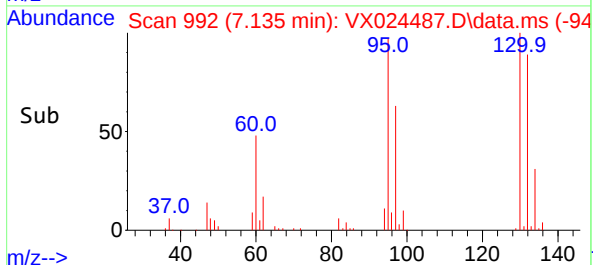
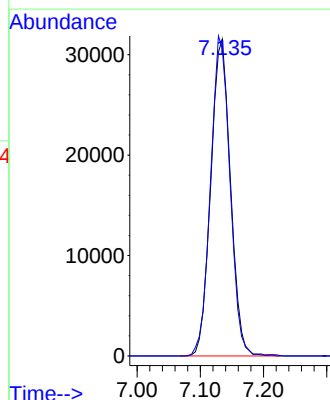
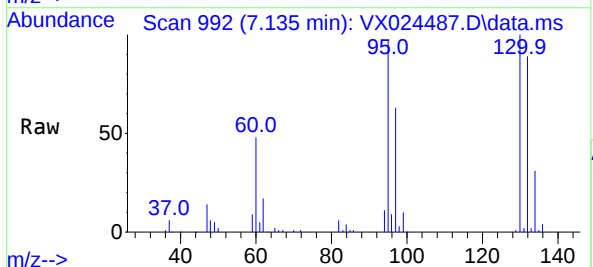
Instrument :
MSVOA_X
ClientSampleId :
RE108D1-20210917

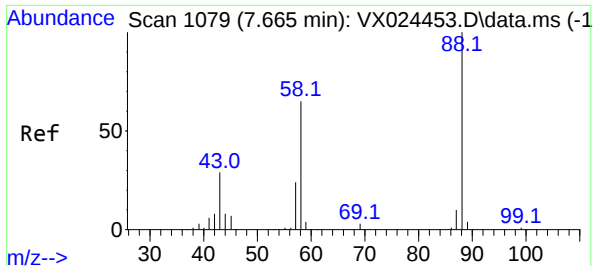
Tgt Ion:113 Resp: 86160
Ion Ratio Lower Upper
113 100
111 101.3 81.9 122.9
192 19.2 16.7 25.1



#44
Trichloroethene
Concen: 38.759 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX024487.D
Acq: 24 Sep 2021 06:59

Tgt Ion:130 Resp: 68120
Ion Ratio Lower Upper
130 100
95 97.0 0.0 198.0

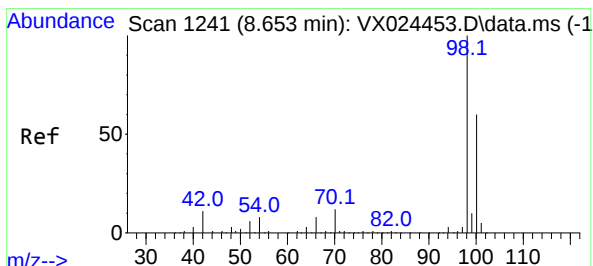
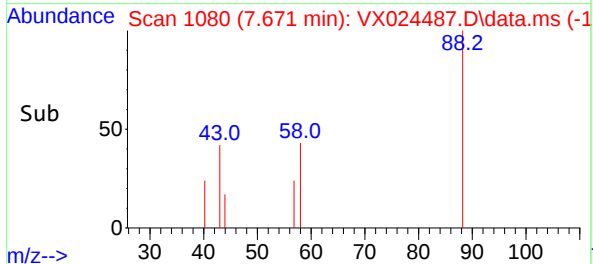
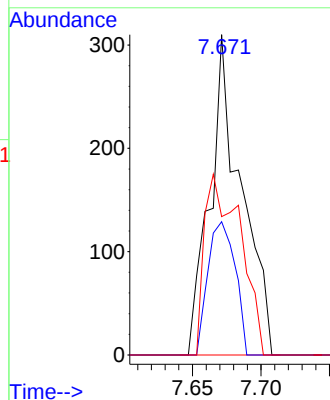
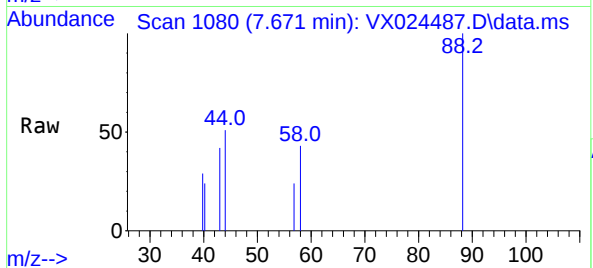




#49
1,4-Dioxane
Concen: 10.293 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. 0.006 min
Lab File: VX024487.D
Acq: 24 Sep 2021 06:59

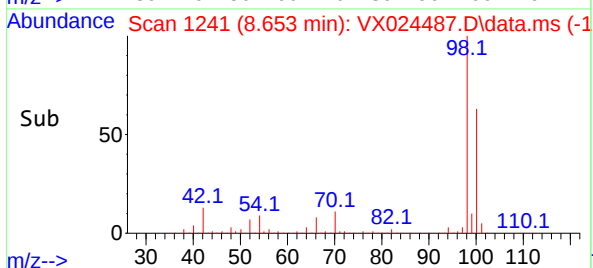
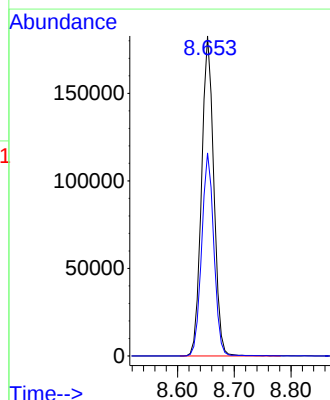
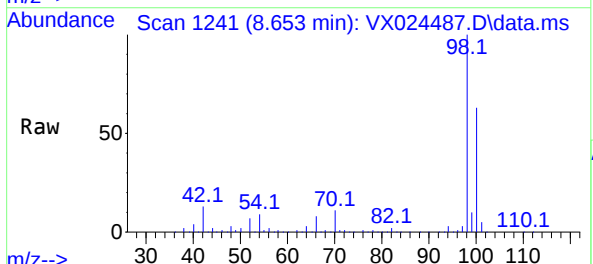
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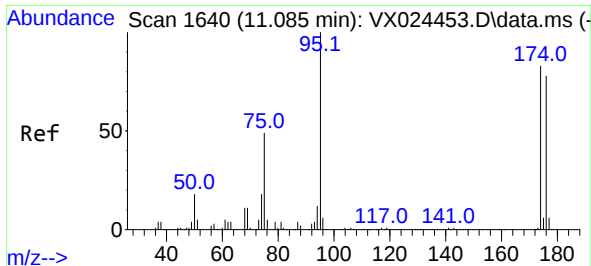
Tgt Ion: 88 Resp: 495
Ion Ratio Lower Upper
88 100
43 36.0 23.2 34.8#
58 64.2 55.0 82.4



#50
Toluene-d8
Concen: 48.017 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024487.D
Acq: 24 Sep 2021 06:59

Tgt Ion: 98 Resp: 273582
Ion Ratio Lower Upper
98 100
100 63.1 51.9 77.9

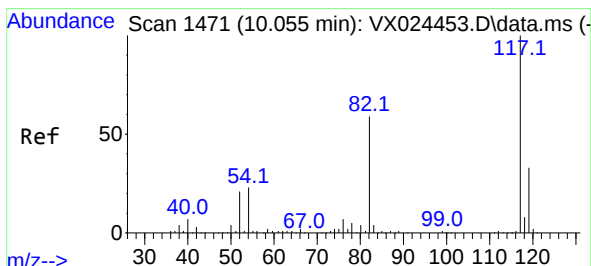
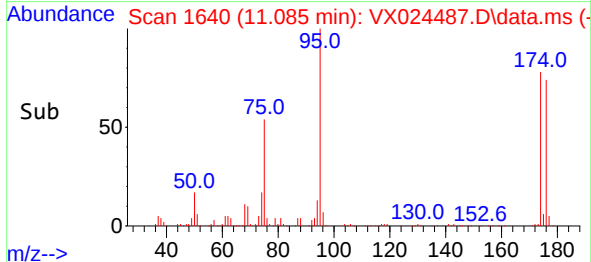
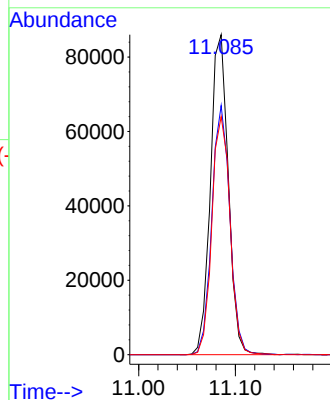
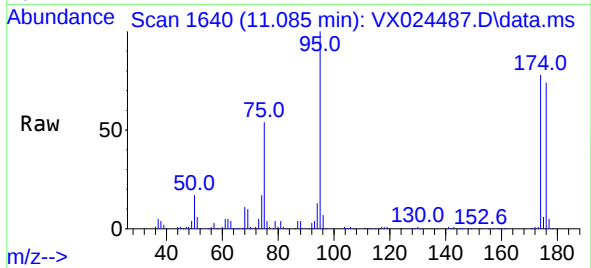




#62
4-Bromofluorobenzene
Concen: 49.392 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024487.D
Acq: 24 Sep 2021 06:59

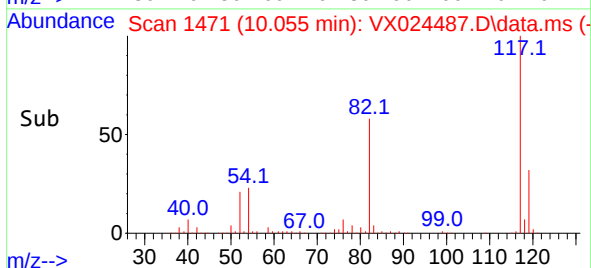
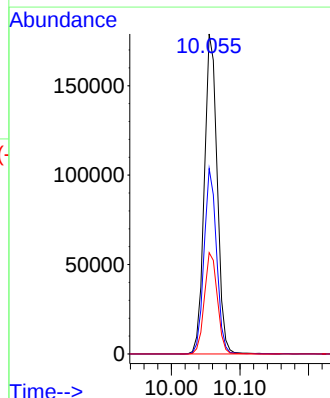
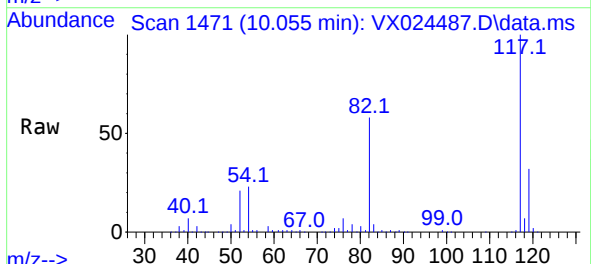
Instrument :
MSVOA_X
ClientSampleId :
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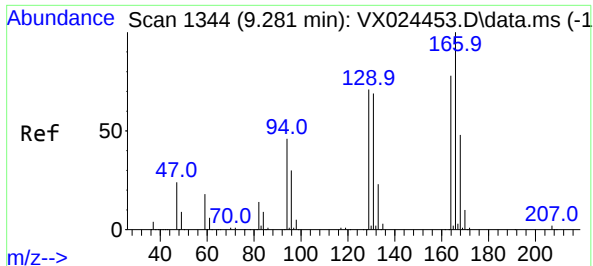
Tgt Ion: 95 Resp: 110647
Ion Ratio Lower Upper
95 100
174 78.5 0.0 154.6
176 75.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024487.D
Acq: 24 Sep 2021 06:59

Tgt Ion: 117 Resp: 233681
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 31.6 26.6 39.8



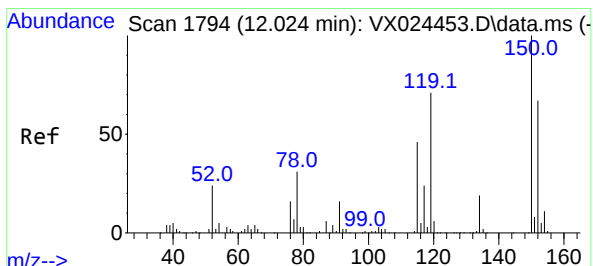
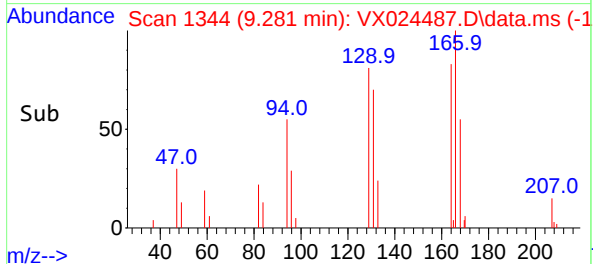
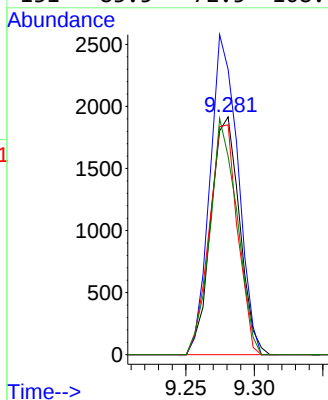
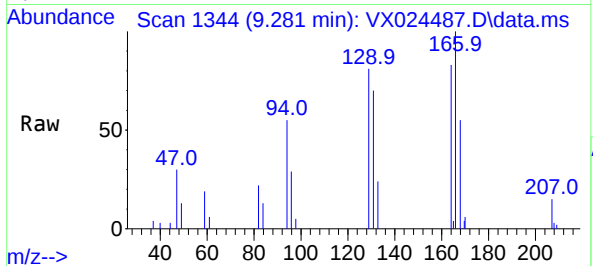


#64
Tetrachloroethene
Concen: 1.733 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024487.D
Acq: 24 Sep 2021 06:59

Instrument :
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Tgt Ion:164 Resp: 2802

Ion	Ratio	Lower	Upper
164	100		
166	120.0	103.4	155.2
129	96.8	70.8	106.2
131	83.5	72.5	108.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024487.D
Acq: 24 Sep 2021 06:59

Tgt Ion:152 Resp: 102105

Ion	Ratio	Lower	Upper
152	100		
115	60.2	41.1	123.3
150	155.4	0.0	349.0

