

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100121\
 Data File : VX024506.D
 Acq On : 01 Oct 2021 17:21
 Operator : JC/MD
 Sample : M3975-09ME
 Misc : 13.78g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S-834-K2-SO-12-14-092821ME

Quant Time: Oct 02 04:08:56 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)

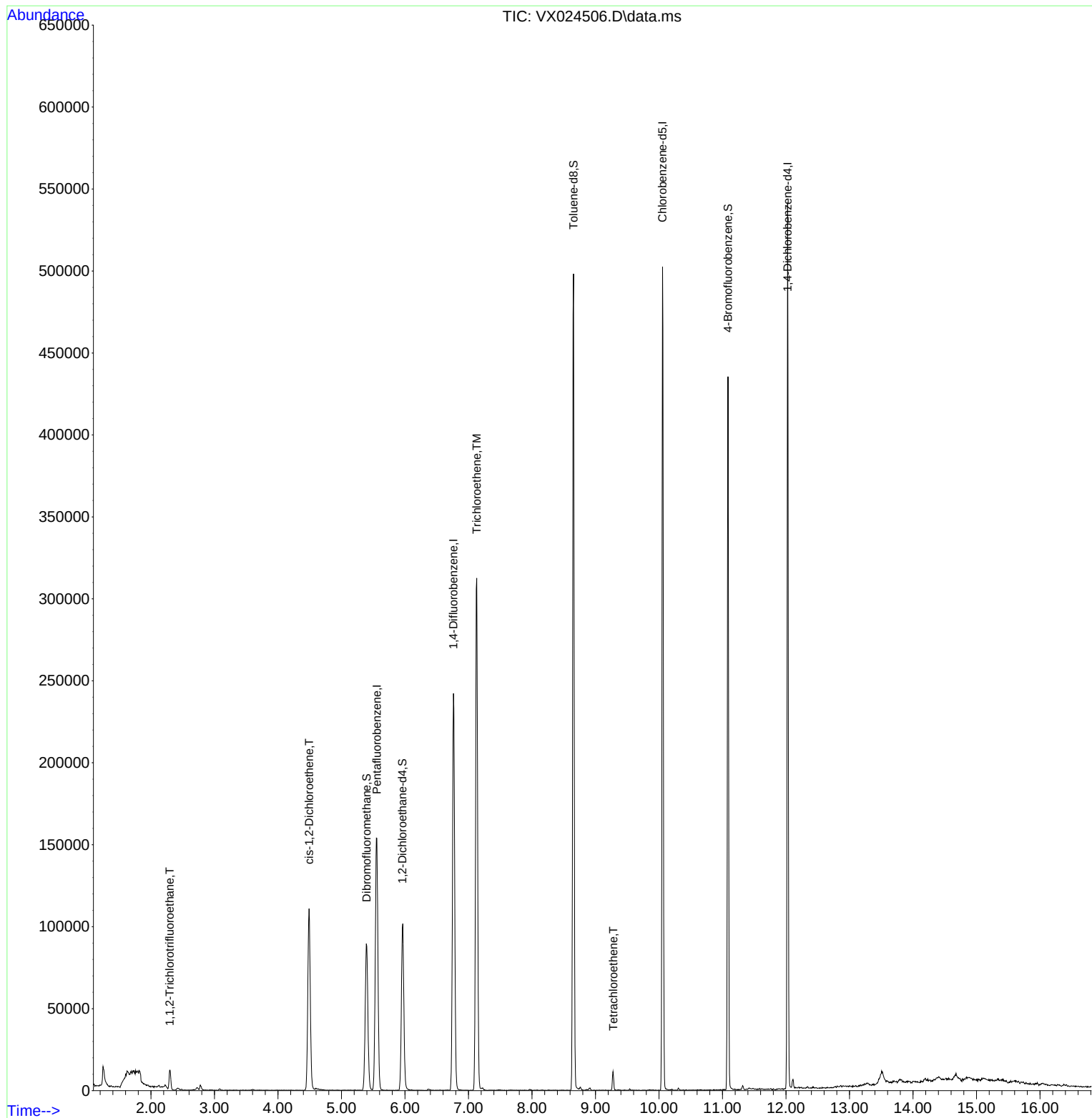
Internal Standards						
1) Pentafluorobenzene	5.556	168	145399	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	245018	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	227259	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	105062	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	103234	50.377	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.760%			
35) Dibromofluoromethane	5.397	113	77141	47.392	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.780%			
50) Toluene-d8	8.653	98	296387	49.473	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.940%			
62) 4-Bromofluorobenzene	11.085	95	112478	47.751	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 95.500%			
Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.294	101	4244	2.956	ug/l	93
27) cis-1,2-Dichloroethene	4.489	96	69413	39.239	ug/l	91
44) Trichloroethene	7.129	130	121917	65.973	ug/l	100
64) Tetrachloroethene	9.281	164	1892	1.203	ug/l	92

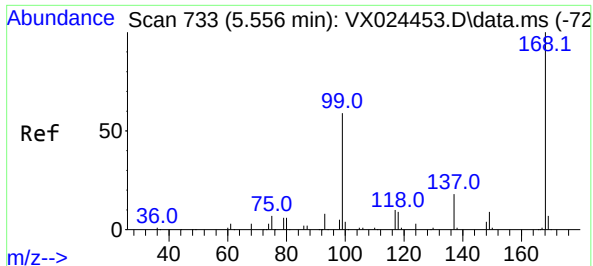
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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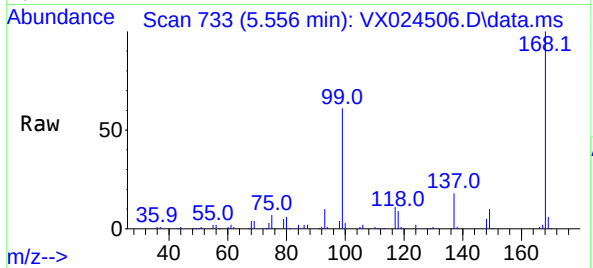
Quant Time: Oct 02 04:08:56 2021
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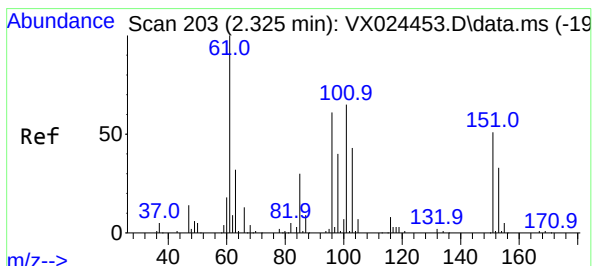
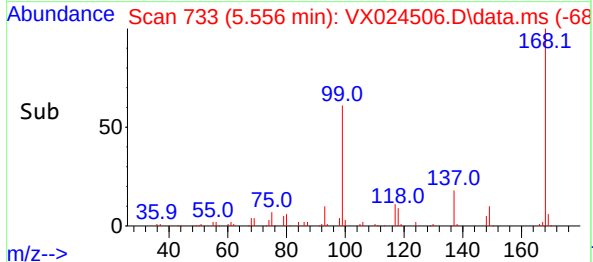
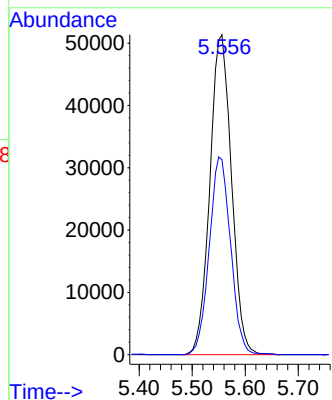


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX024506.D
Acq: 01 Oct 2021 17:21

Instrument :
MSVOA_X
ClientSampleId :
S-834-K2-SO-12-14-092821ME

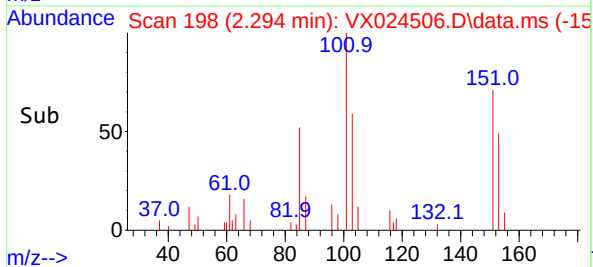
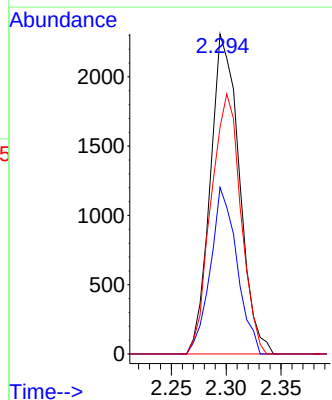
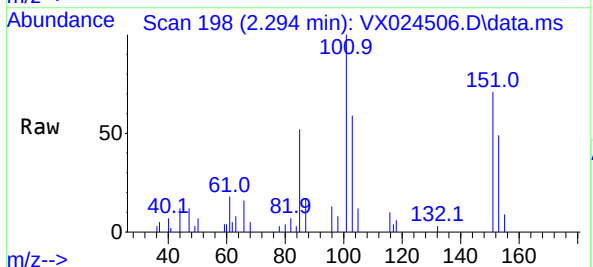


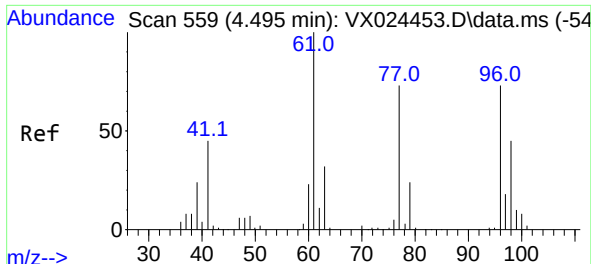
Tgt Ion:168 Resp: 145399
Ion Ratio Lower Upper
168 100
99 60.9 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 2.956 ug/l
RT: 2.294 min Scan# 198
Delta R.T. -0.031 min
Lab File: VX024506.D
Acq: 01 Oct 2021 17:21

Tgt Ion:101 Resp: 4244
Ion Ratio Lower Upper
101 100
85 47.6 34.9 52.3
151 83.5 61.4 92.2





#27

cis-1,2-Dichloroethene

Concen: 39.239 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX024506.D

Acq: 01 Oct 2021 17:21

Instrument :

MSVOA_X

ClientSampleId :

S-834-K2-SO-12-14-092821ME

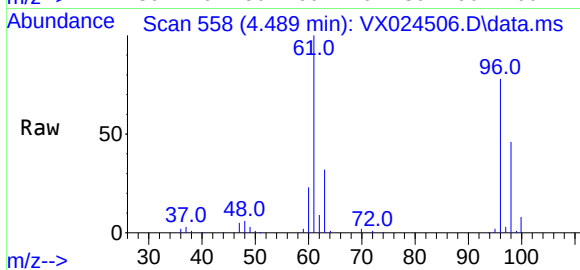
Tgt Ion: 96 Resp: 69413

Ion Ratio Lower Upper

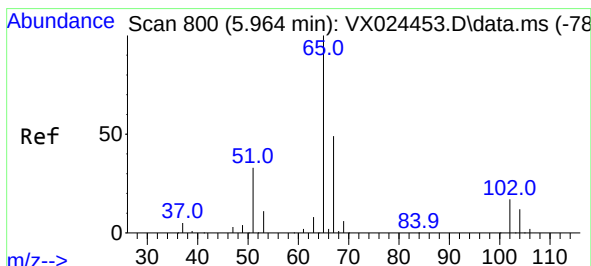
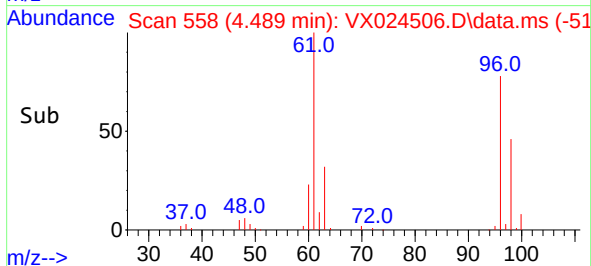
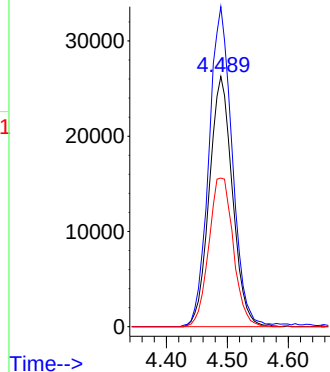
96 100

61 128.7 0.0 285.6

98 62.9 0.0 129.6



Abundance



#33

1,2-Dichloroethane-d4

Concen: 50.377 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX024506.D

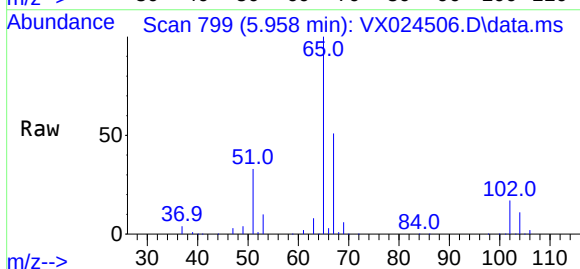
Acq: 01 Oct 2021 17:21

Tgt Ion: 65 Resp: 103234

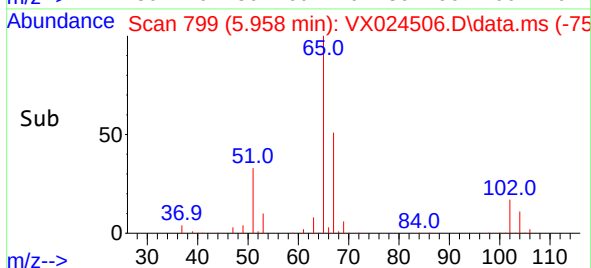
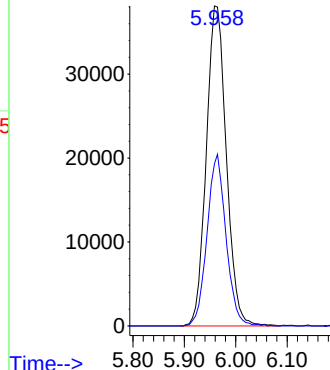
Ion Ratio Lower Upper

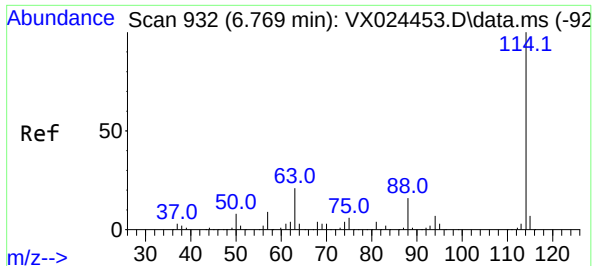
65 100

67 50.7 0.0 105.4



Abundance

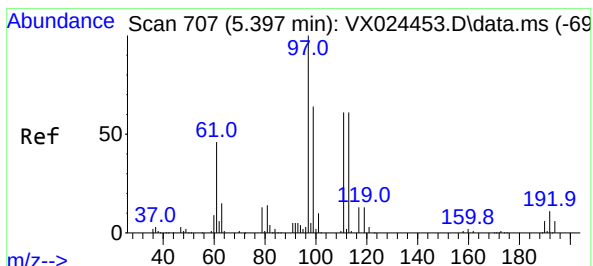
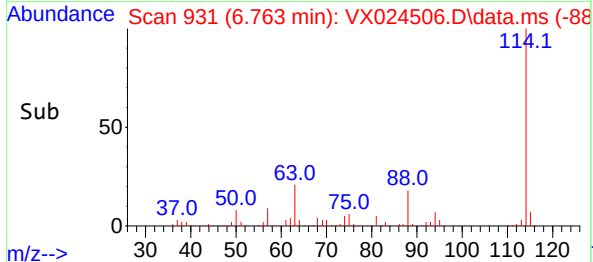
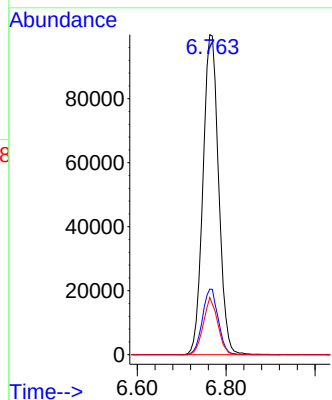
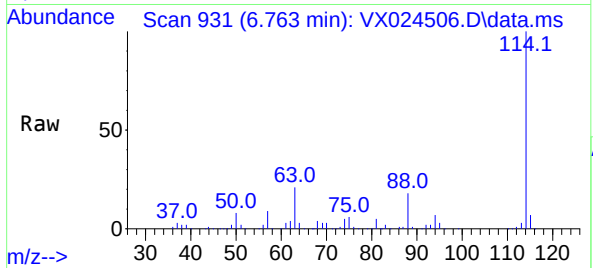




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX024506.D
Acq: 01 Oct 2021 17:21

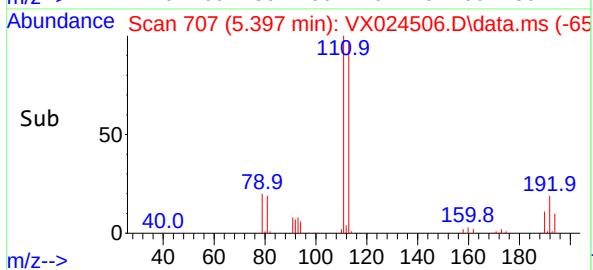
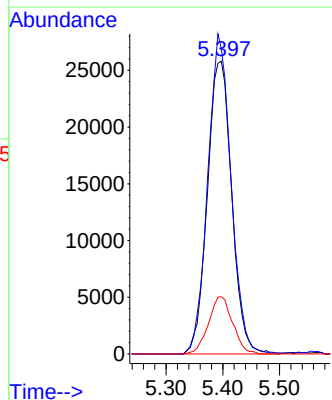
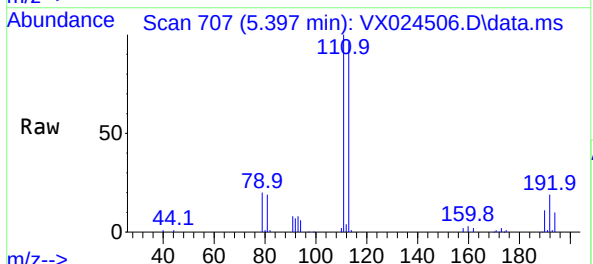
Instrument :
MSVOA_X
ClientSampleId :
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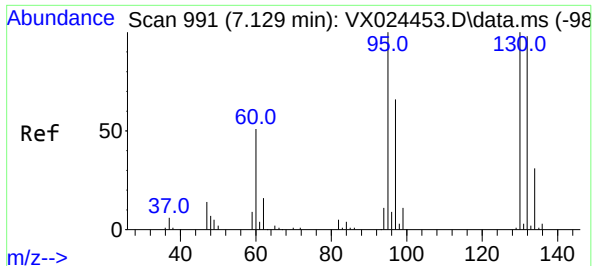
Tgt Ion:114 Resp: 245018
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 17.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.392 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024506.D
Acq: 01 Oct 2021 17:21

Tgt Ion:113 Resp: 77141
Ion Ratio Lower Upper
113 100
111 104.2 81.9 122.9
192 19.3 16.7 25.1

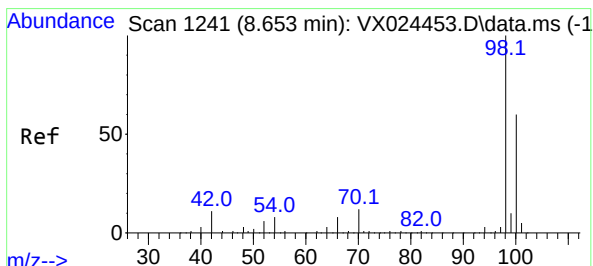
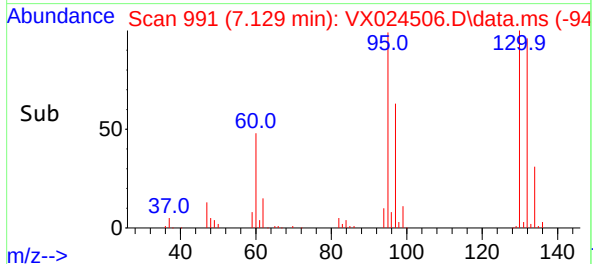
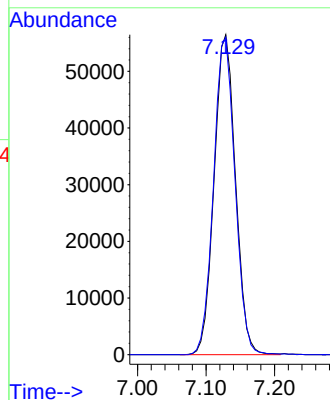
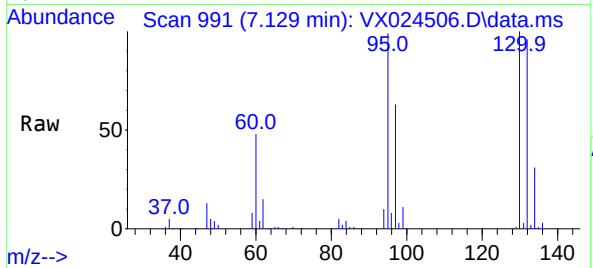




#44
Trichloroethene
Concen: 65.973 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX024506.D
Acq: 01 Oct 2021 17:21

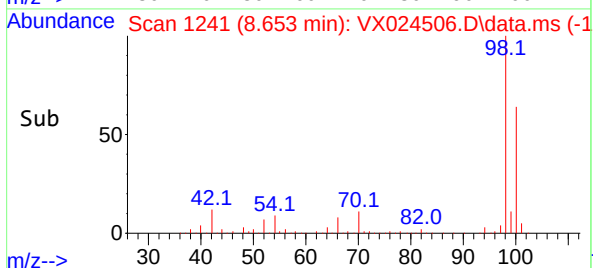
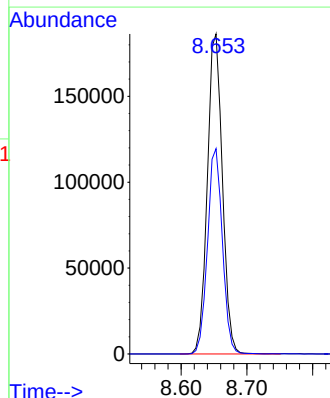
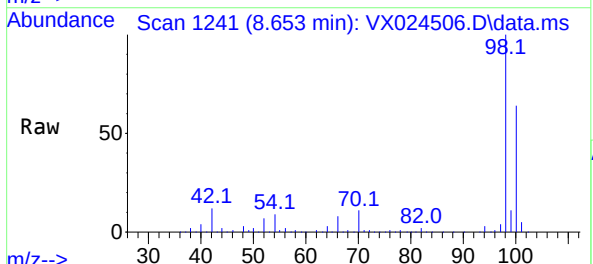
Instrument :
MSVOA_X
ClientSampleId :
S-834-K2-SO-12-14-092821ME

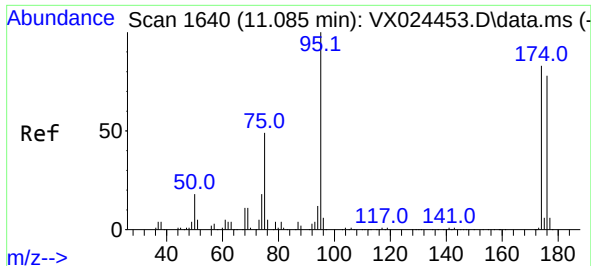
Tgt Ion:130 Resp: 121917
Ion Ratio Lower Upper
130 100
95 99.2 0.0 198.0



#50
Toluene-d8
Concen: 49.473 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024506.D
Acq: 01 Oct 2021 17:21

Tgt Ion: 98 Resp: 296387
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9

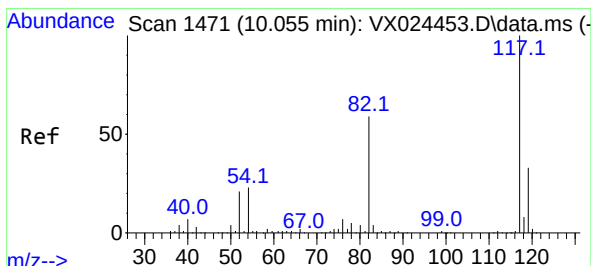
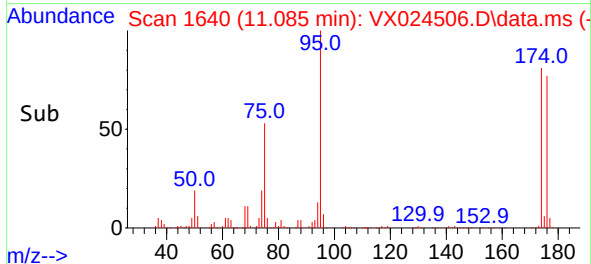
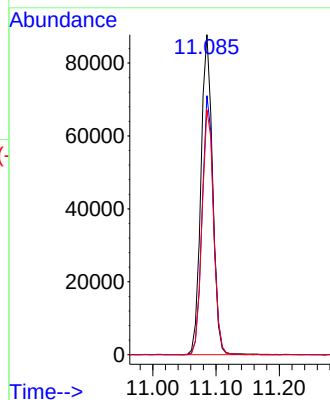
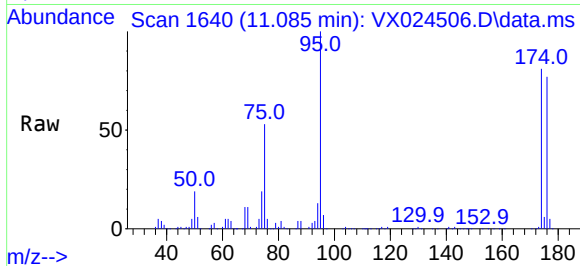




#62
4-Bromofluorobenzene
Concen: 47.751 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024506.D
Acq: 01 Oct 2021 17:21

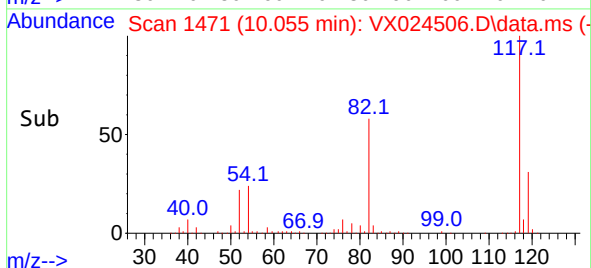
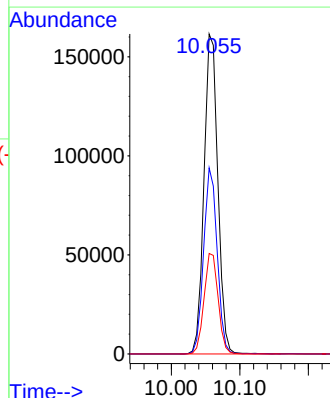
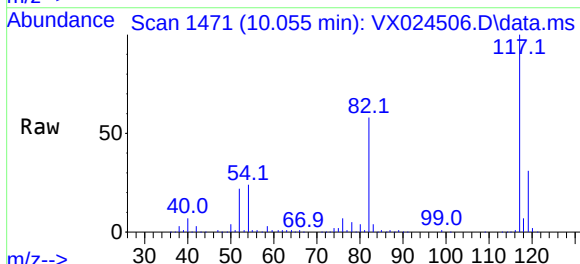
Instrument :
MSVOA_X
ClientSampleId :
S-834-K2-SO-12-14-092821ME

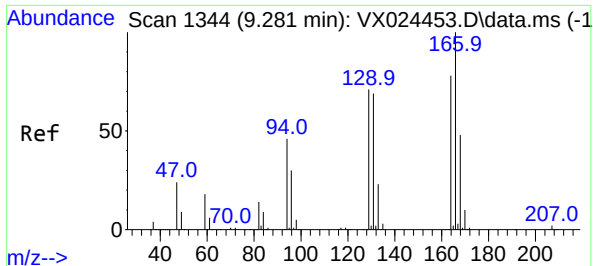
Tgt Ion: 95 Resp: 112478
Ion Ratio Lower Upper
95 100
174 79.2 0.0 154.6
176 76.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024506.D
Acq: 01 Oct 2021 17:21

Tgt Ion: 117 Resp: 227259
Ion Ratio Lower Upper
117 100
82 58.2 47.4 71.2
119 31.4 26.6 39.8



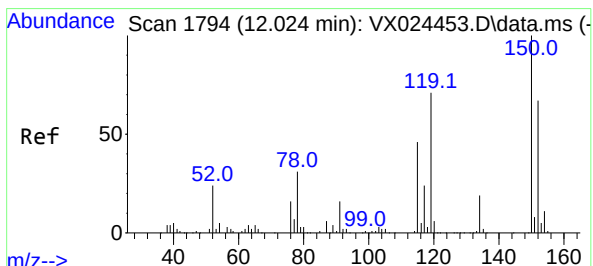
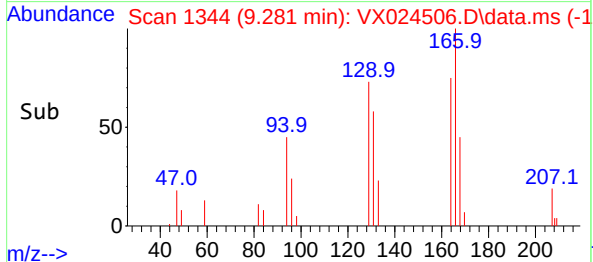
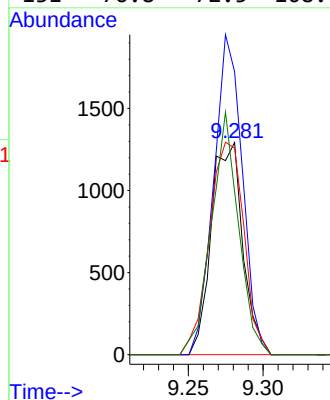
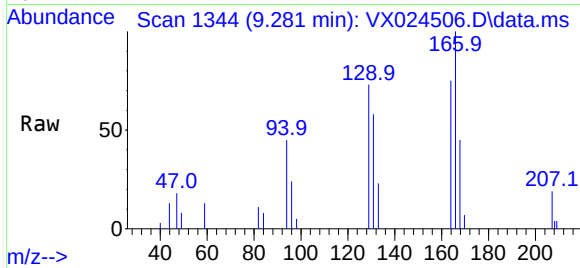


#64
Tetrachloroethene
Concen: 1.203 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. -0.000 min
Lab File: VX024506.D
Acq: 01 Oct 2021 17:21

Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 1892

Ion	Ratio	Lower	Upper
164	100		
166	133.4	103.4	155.2
129	97.4	70.8	106.2
131	76.8	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: VX024506.D
Acq: 01 Oct 2021 17:21

Tgt Ion:152 Resp: 105062

Ion	Ratio	Lower	Upper
152	100		
115	59.6	41.1	123.3
150	156.9	0.0	349.0

