

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029795.D
 Acq On : 25 Jun 2022 03:30
 Operator : JC/MD
 Sample : N3386-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE105D1-20220613

Quant Time: Jun 25 05:33:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

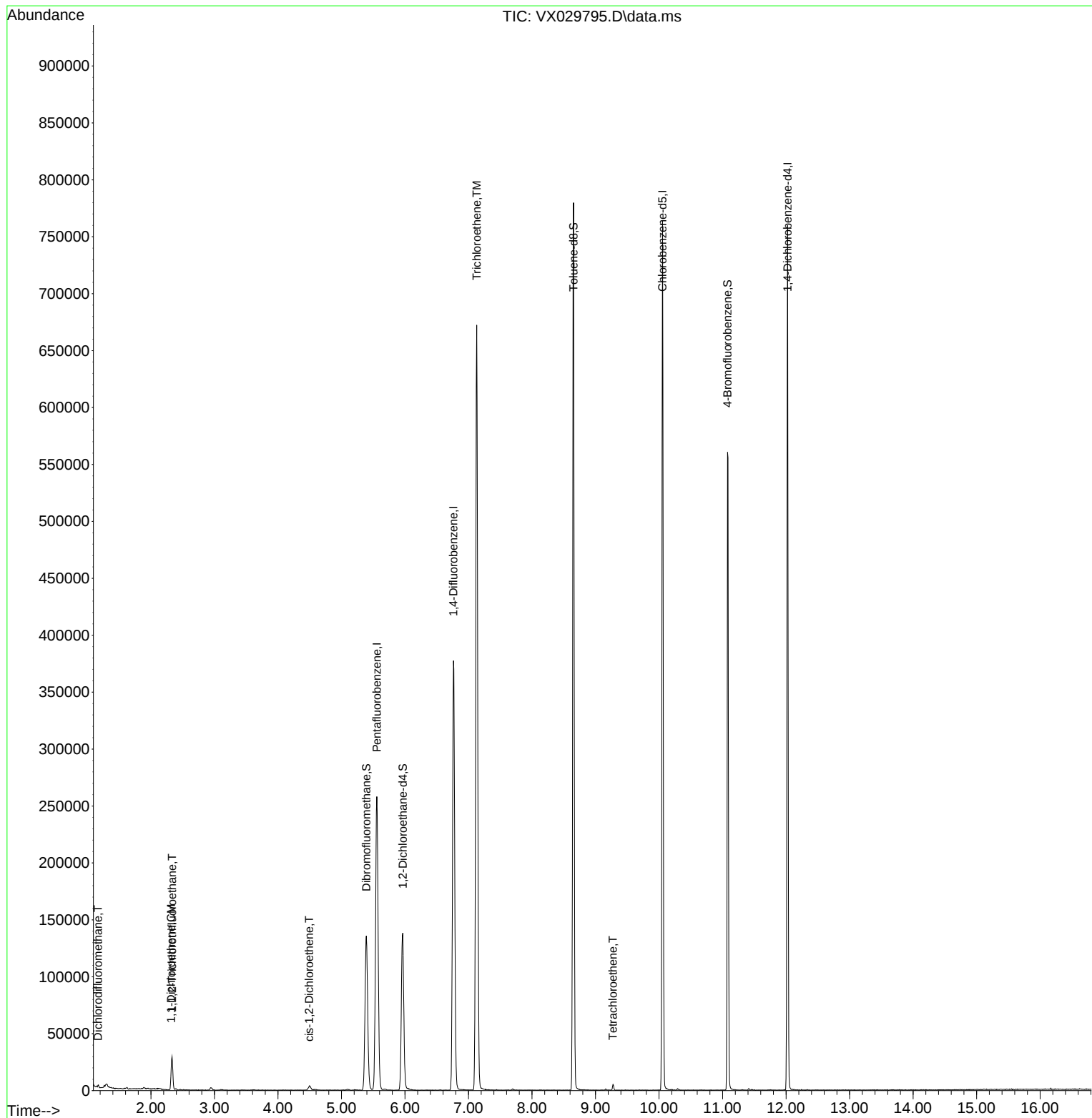
Internal Standards						
1) Pentafluorobenzene	5.556	168	254920	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	419679	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	365149	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161922	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	130147	38.568	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	77.140%
35) Dibromofluoromethane	5.391	113	122580	44.819	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.640%
50) Toluene-d8	8.653	98	467793	46.819	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.640%
62) 4-Bromofluorobenzene	11.079	95	167493	44.453	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.900%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	988	0.320	ug/l	82
9) 1,1,2-Trichlorotrifluo...	2.331	101	11245	4.204	ug/l	97
12) 1,1-Dichloroethene	2.319	96	1691	0.655	ug/l	88
27) cis-1,2-Dichloroethene	4.489	96	2890	0.876	ug/l	79
44) Trichloroethene	7.129	130	273628	88.882	ug/l	99
64) Tetrachloroethene	9.275	164	880	0.333	ug/l #	82

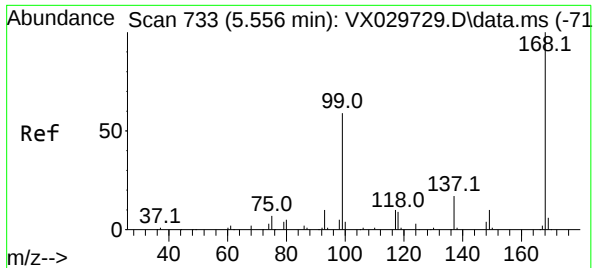
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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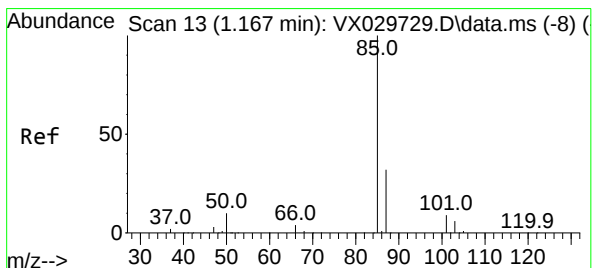
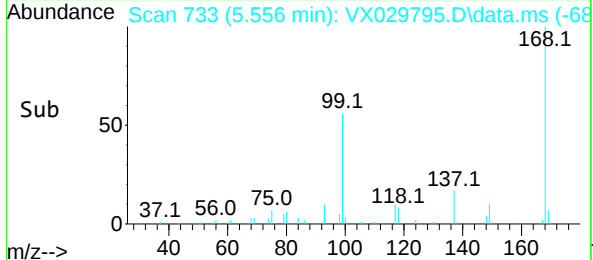
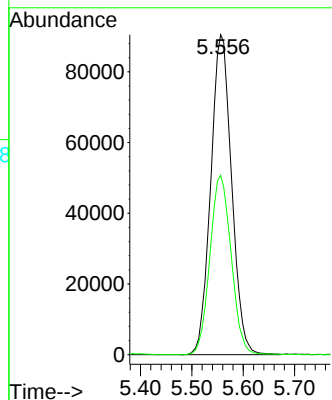
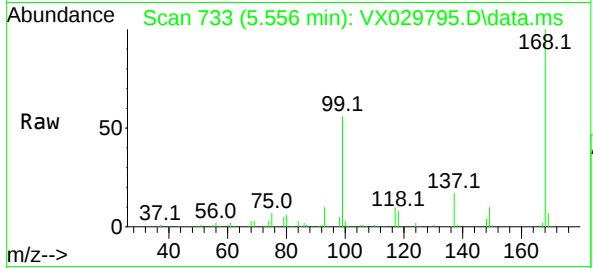




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029795.D
Acq: 25 Jun 2022 03:30

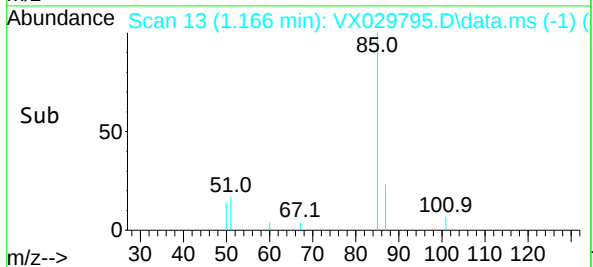
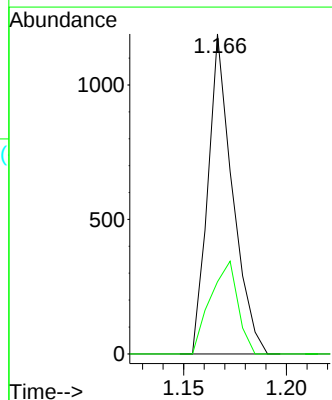
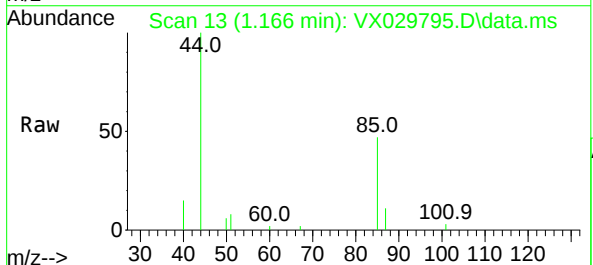
Instrument :
MSVOA_X
ClientSampleId :
RE105D1-20220613

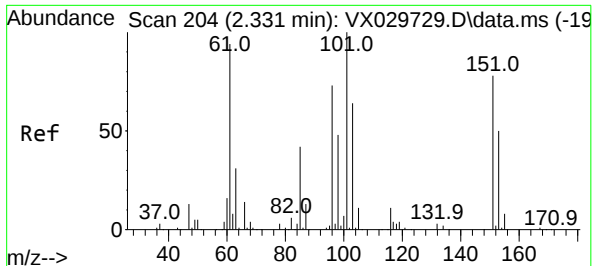
Tgt Ion:168 Resp: 254920
Ion Ratio Lower Upper
168 100
99 56.0 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 0.320 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029795.D
Acq: 25 Jun 2022 03:30

Tgt Ion: 85 Resp: 988
Ion Ratio Lower Upper
85 100
87 22.5 16.2 48.6

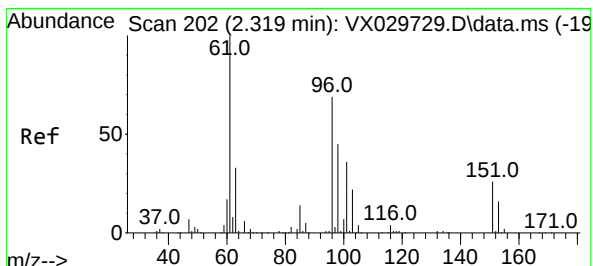
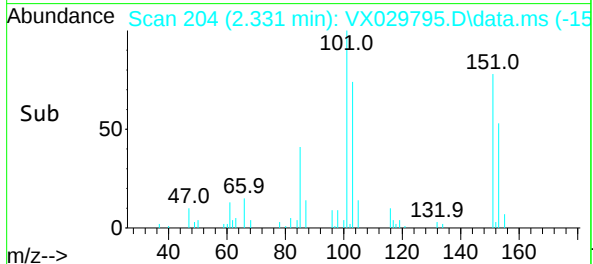
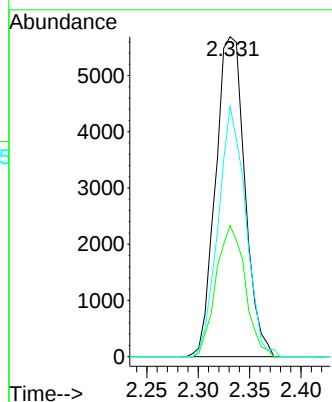
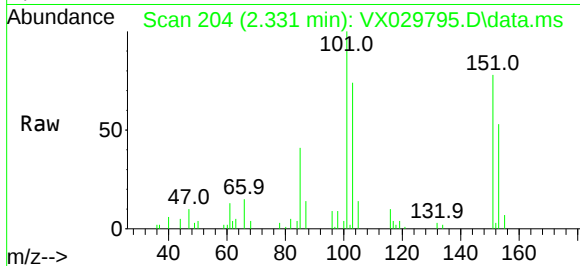




#9
1,1,2-Trichlorotrifluoroethane
Concen: 4.204 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029795.D
Acq: 25 Jun 2022 03:30

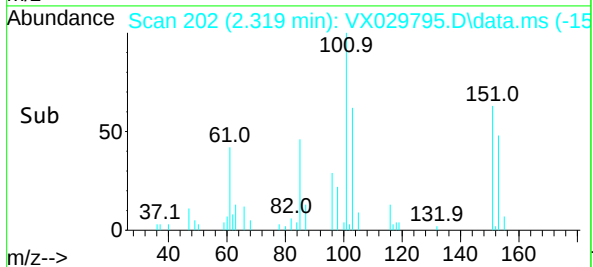
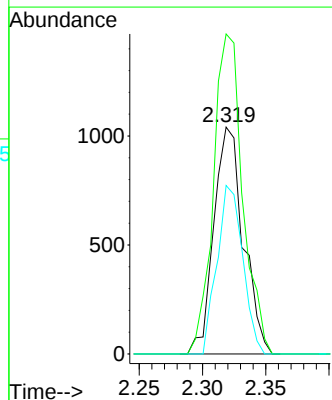
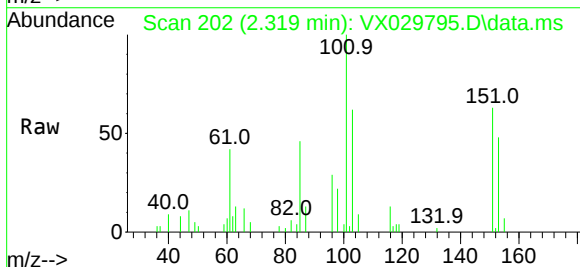
Instrument :
MSVOA_X
ClientSampleId :
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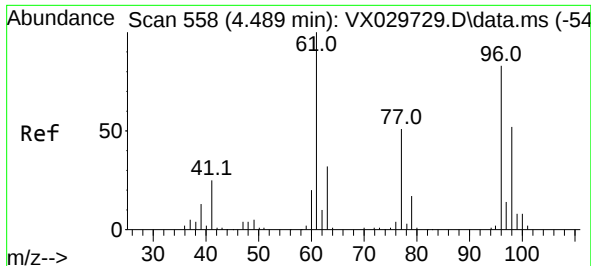
Tgt Ion:101 Resp: 11245
Ion Ratio Lower Upper
101 100
85 40.8 33.5 50.3
151 73.5 61.8 92.6



#12
1,1-Dichloroethene
Concen: 0.655 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029795.D
Acq: 25 Jun 2022 03:30

Tgt Ion: 96 Resp: 1691
Ion Ratio Lower Upper
96 100
61 141.0 124.6 187.0
98 74.3 51.0 76.4





#27

cis-1,2-Dichloroethene

Concen: 0.876 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX029795.D

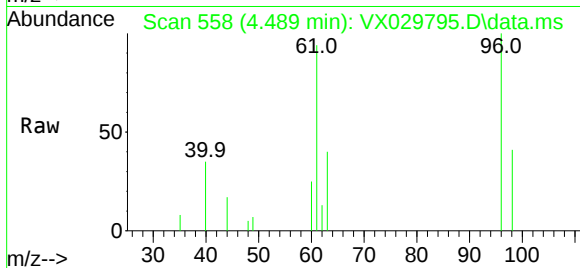
Acq: 25 Jun 2022 03:30

Instrument :

MSVOA_X

ClientSampleId :

RE105D1-20220613



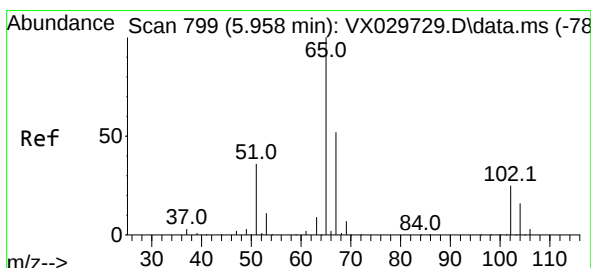
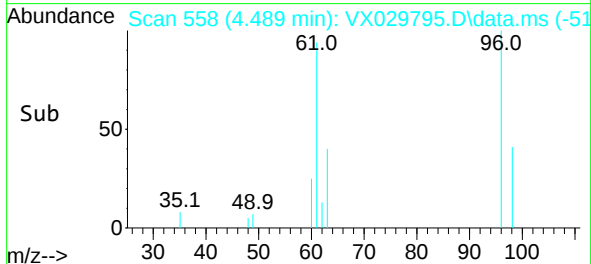
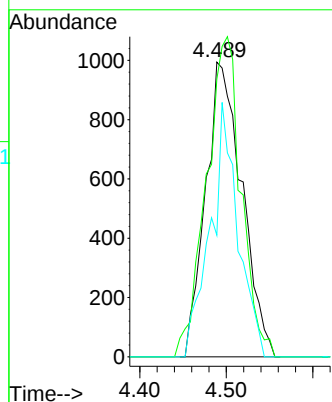
Tgt Ion: 96 Resp: 2890

Ion Ratio Lower Upper

96 100

61 104.0 0.0 283.8

98 65.5 0.0 129.8



#33

1,2-Dichloroethane-d4

Concen: 38.568 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX029795.D

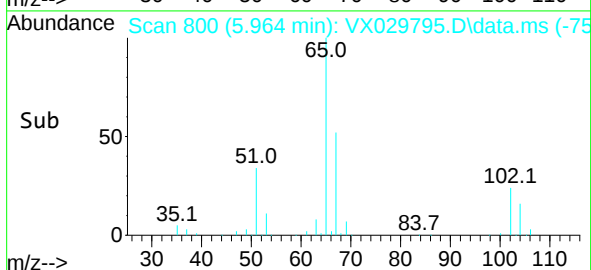
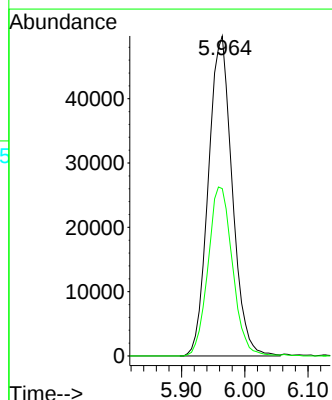
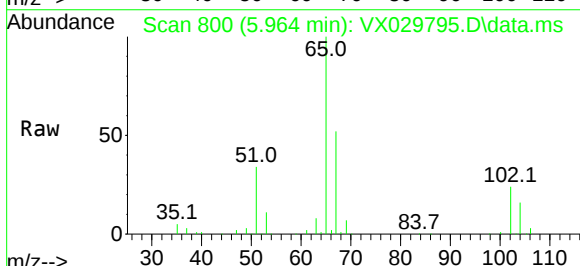
Acq: 25 Jun 2022 03:30

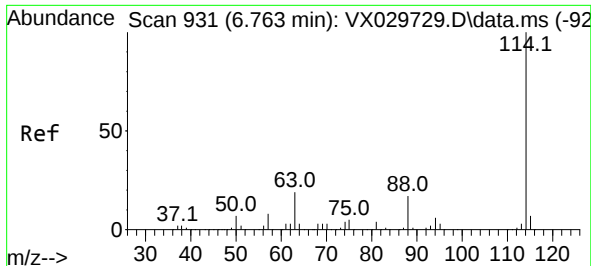
Tgt Ion: 65 Resp: 130147

Ion Ratio Lower Upper

65 100

67 54.2 0.0 107.4

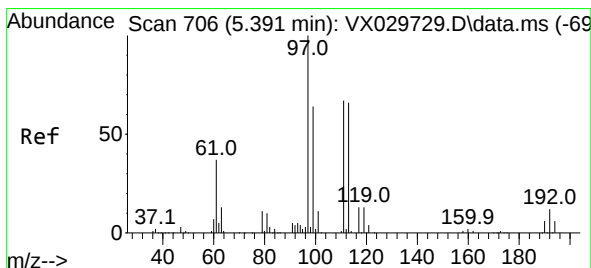
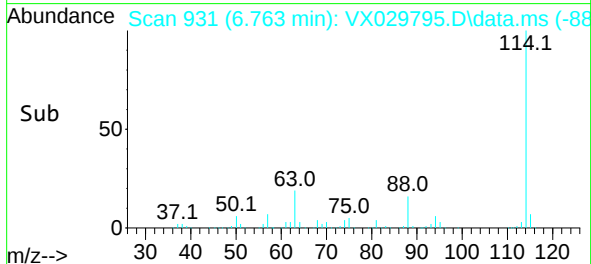
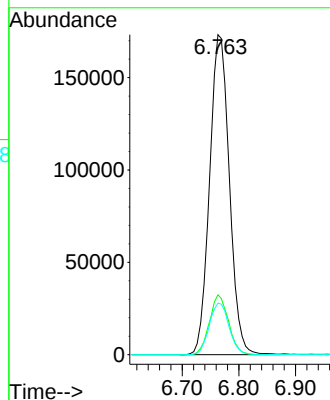
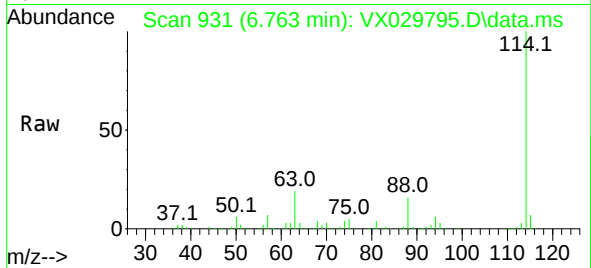




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX029795.D
Acq: 25 Jun 2022 03:30

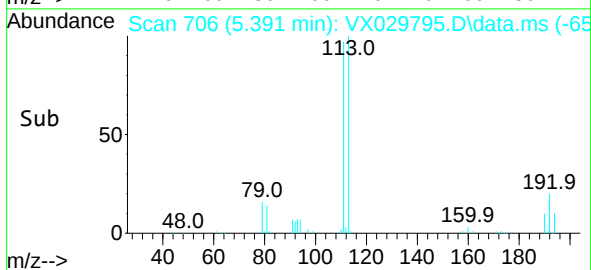
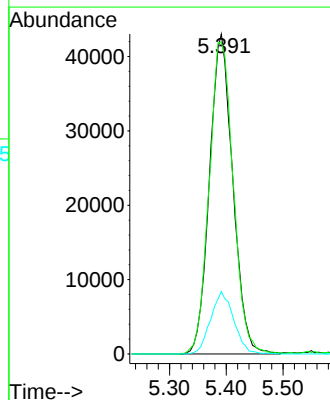
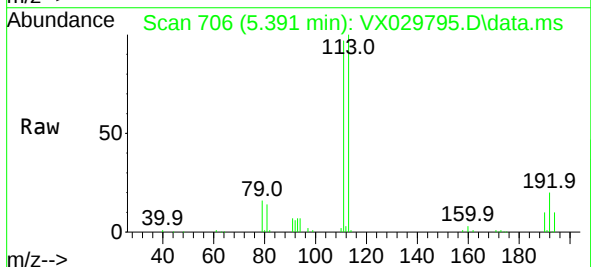
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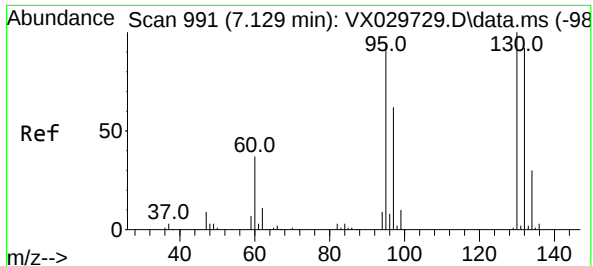
Tgt Ion:114 Resp: 419679
Ion Ratio Lower Upper
114 100
63 18.7 0.0 36.8
88 16.1 0.0 32.4



#35
Dibromofluoromethane
Concen: 44.819 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029795.D
Acq: 25 Jun 2022 03:30

Tgt Ion:113 Resp: 122580
Ion Ratio Lower Upper
113 100
111 101.3 82.8 124.2
192 19.4 16.9 25.3

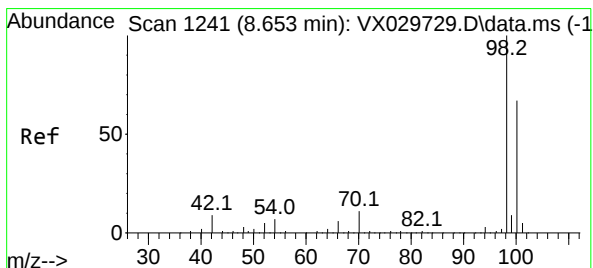
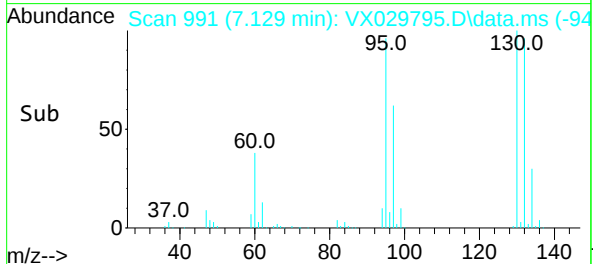
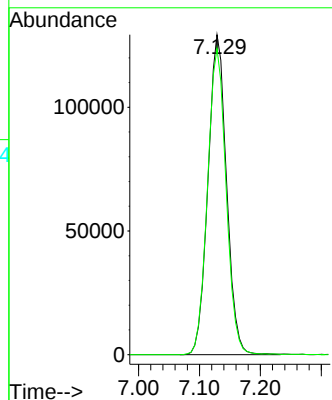
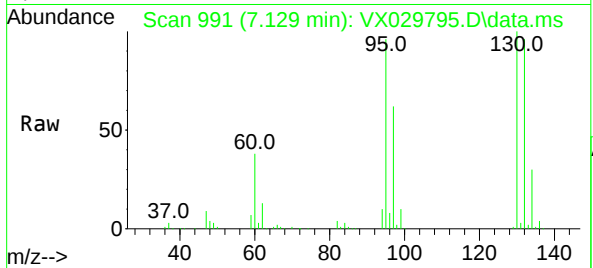




#44
Trichloroethene
Concen: 88.882 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029795.D
Acq: 25 Jun 2022 03:30

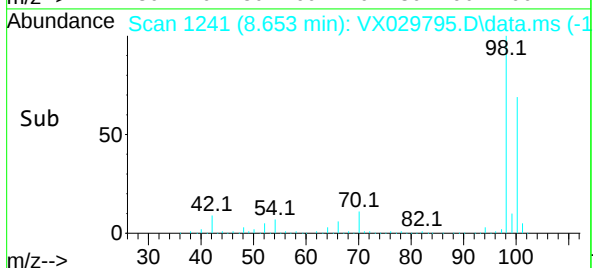
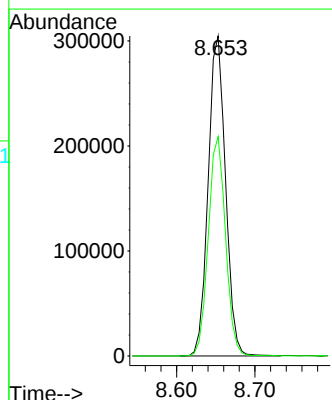
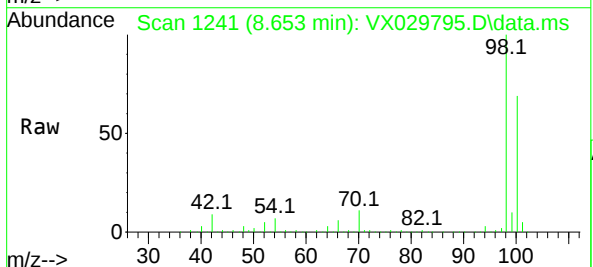
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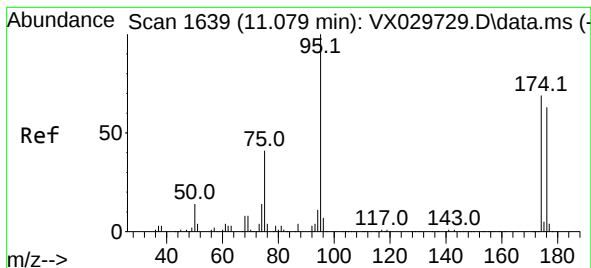
Tgt Ion:130 Resp: 273628
Ion Ratio Lower Upper
130 100
95 95.7 0.0 188.8



#50
Toluene-d8
Concen: 46.819 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029795.D
Acq: 25 Jun 2022 03:30

Tgt Ion: 98 Resp: 467793
Ion Ratio Lower Upper
98 100
100 68.1 52.6 78.8

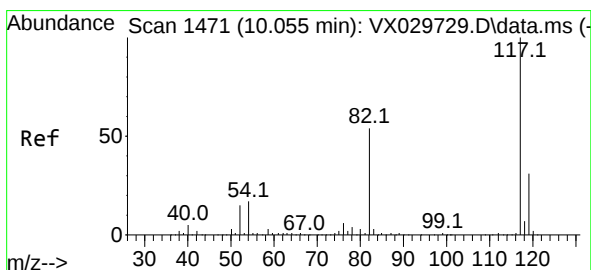
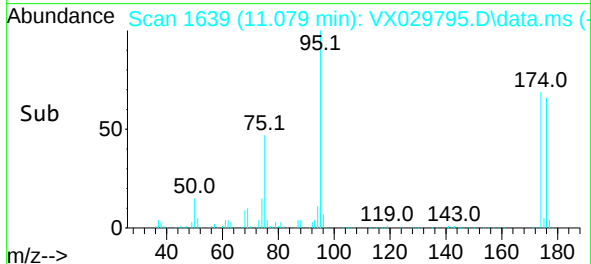
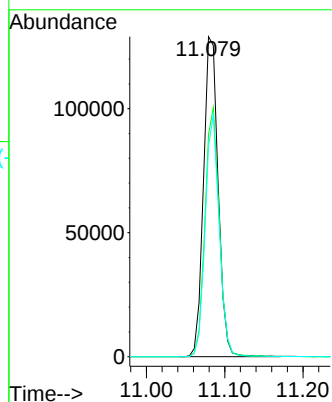
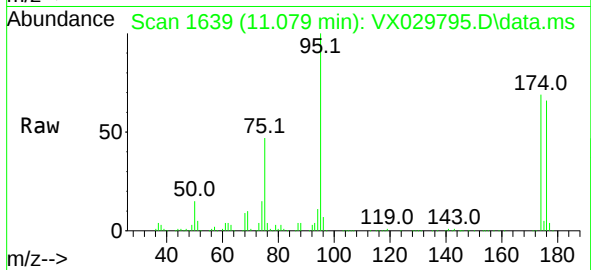




#62
4-Bromofluorobenzene
Concen: 44.453 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029795.D
Acq: 25 Jun 2022 03:30

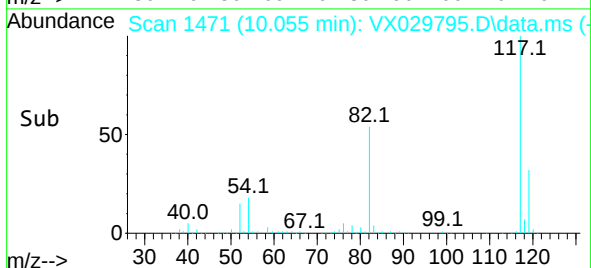
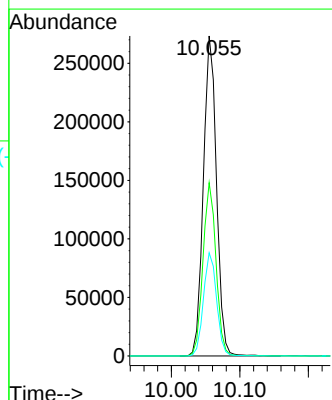
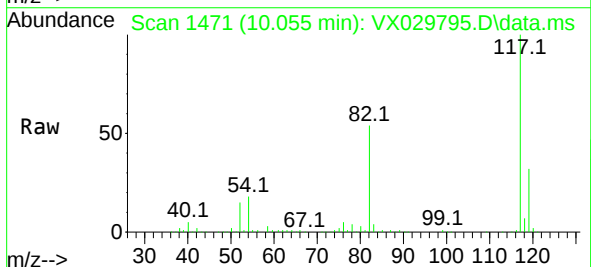
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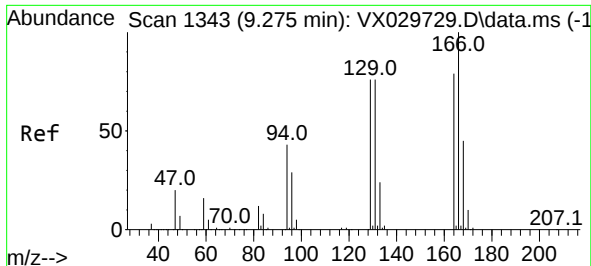
Tgt Ion: 95 Resp: 167493
Ion Ratio Lower Upper
95 100
174 76.0 0.0 163.0
176 72.3 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029795.D
Acq: 25 Jun 2022 03:30

Tgt Ion: 117 Resp: 365149
Ion Ratio Lower Upper
117 100
82 54.2 41.8 62.8
119 32.3 24.8 37.2



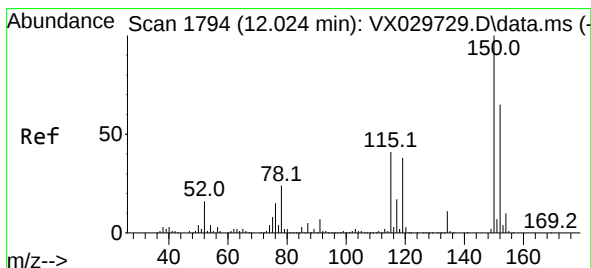
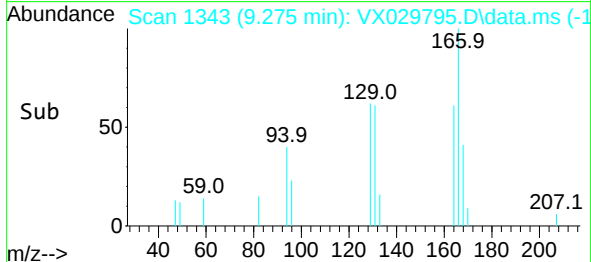
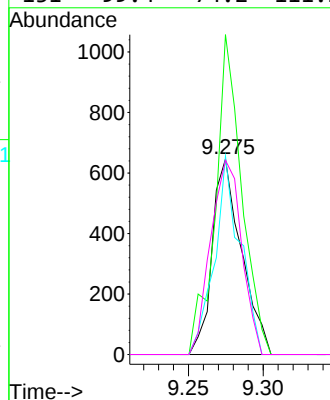
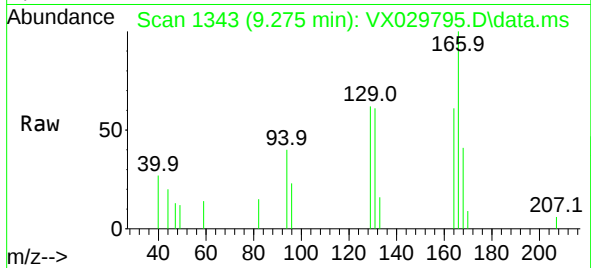


#64
Tetrachloroethene
Concen: 0.333 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029795.D
Acq: 25 Jun 2022 03:30

Instrument :
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Tgt Ion:164 Resp: 880

Ion	Ratio	Lower	Upper
164	100		
166	163.6	101.2	151.8#
129	101.5	73.0	109.4
131	99.4	74.2	111.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029795.D
Acq: 25 Jun 2022 03:30

Tgt Ion:152 Resp: 161922

Ion	Ratio	Lower	Upper
152	100		
115	60.8	37.5	112.7
150	154.5	0.0	338.2

