

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102522\
 Data File : VX032362.D
 Acq On : 25 Oct 2022 14:26
 Operator : JC/MD
 Sample : N5249-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-FD-02-20221019

Quant Time: Oct 27 14:17:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

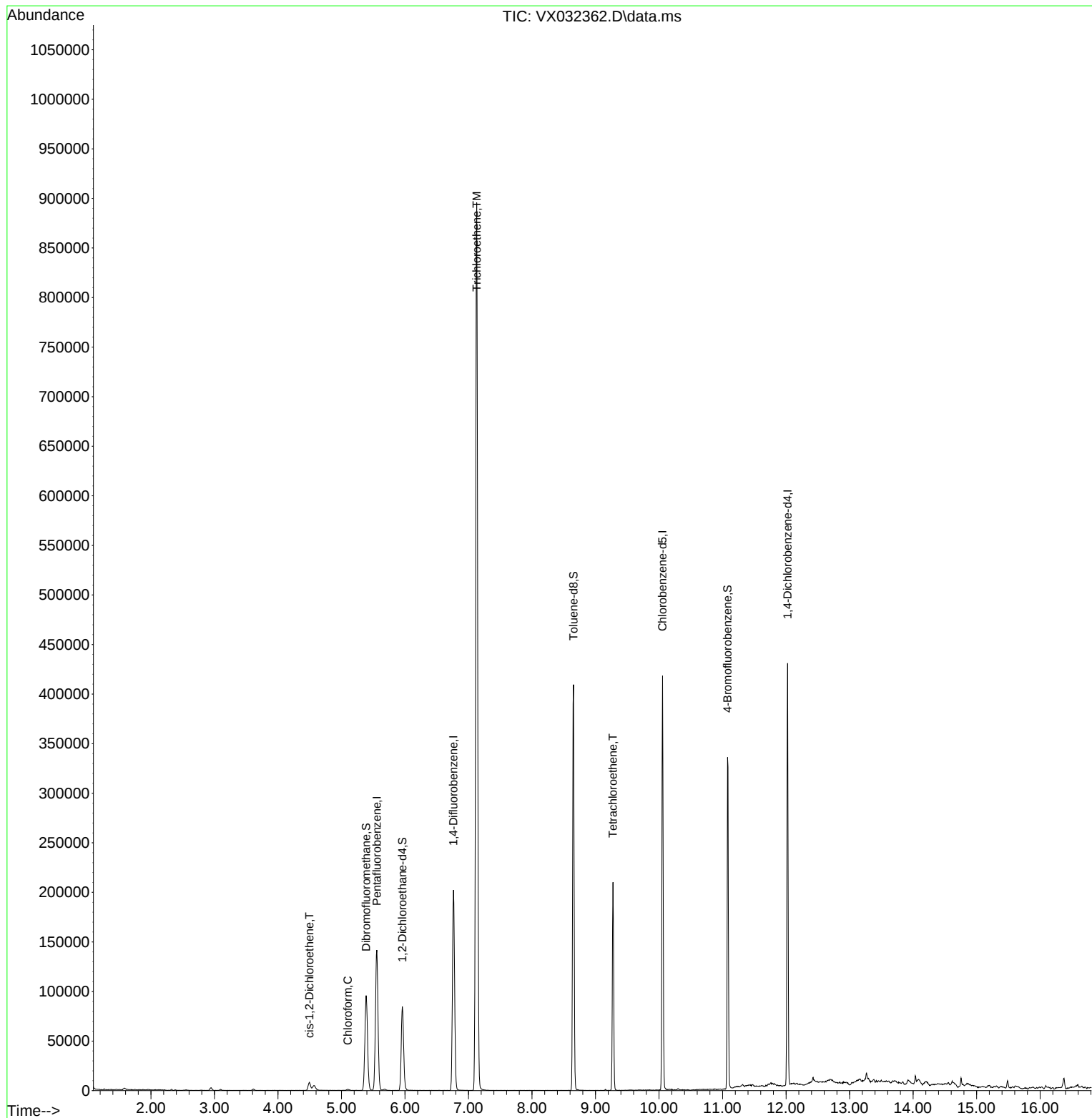
Internal Standards						
1) Pentafluorobenzene	5.555	168	132275	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206298	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	180172	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85991	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83547	48.552	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.100%
35) Dibromofluoromethane	5.385	113	65721	45.781	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.560%
50) Toluene-d8	8.652	98	241286	46.692	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.380%
62) 4-Bromofluorobenzene	11.079	95	84308	44.554	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.100%
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	4.495	96	5460	3.626	ug/l	92
30) Chloroform	5.098	83	1501	0.588	ug/l #	83
44) Trichloroethene	7.128	130	339438	230.308	ug/l	99
64) Tetrachloroethene	9.274	164	36708	30.854	ug/l	96

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

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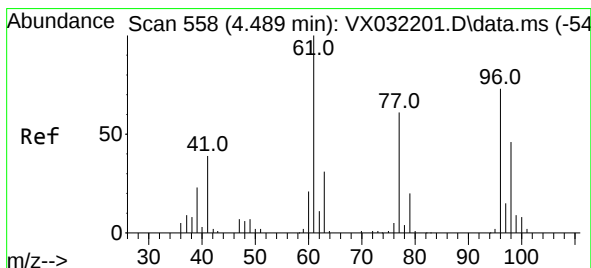
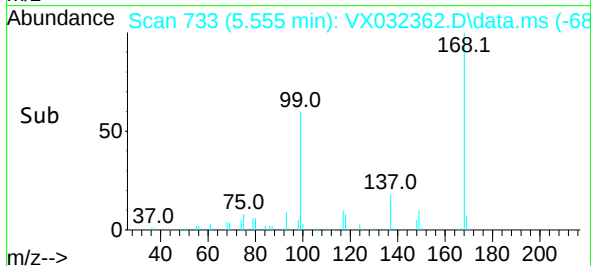
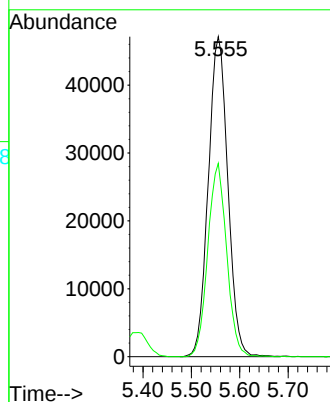
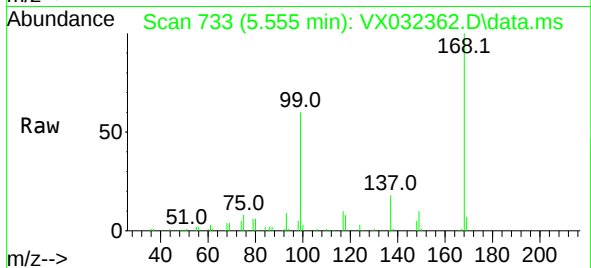




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX032362.D
Acq: 25 Oct 2022 14:26

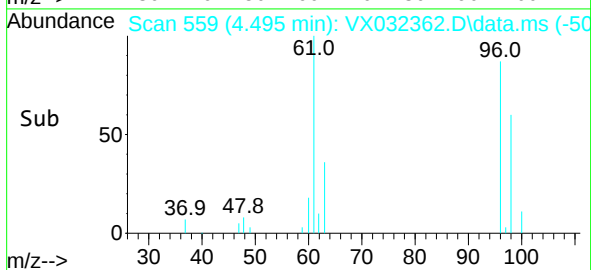
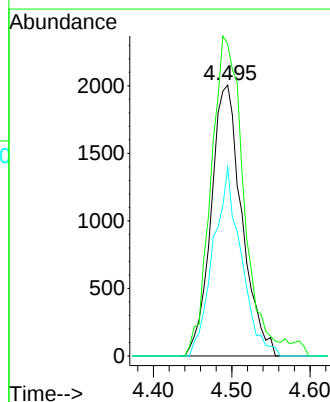
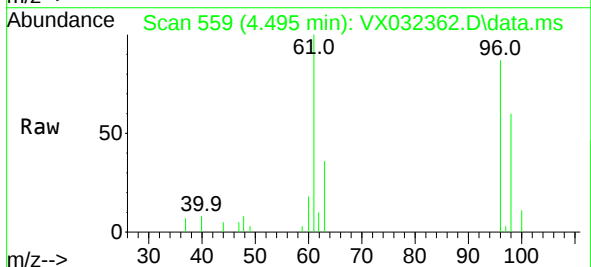
Instrument :
MSVOA_X
ClientSampleId :
FSND-FD-02-20221019

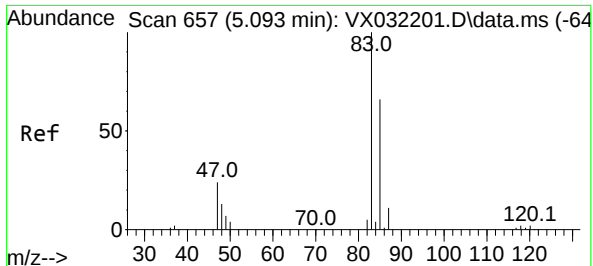
Tgt Ion:168 Resp: 132275
Ion Ratio Lower Upper
168 100
99 60.4 44.8 67.2



#27
cis-1,2-Dichloroethene
Concen: 3.626 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX032362.D
Acq: 25 Oct 2022 14:26

Tgt Ion: 96 Resp: 5460
Ion Ratio Lower Upper
96 100
61 125.0 0.0 279.2
98 63.7 0.0 128.0





#30

Chloroform

Concen: 0.588 ug/l

RT: 5.098 min Scan# 61

Delta R.T. 0.005 min

Lab File: VX032362.D

Acq: 25 Oct 2022 14:26

Instrument :

MSVOA_X

ClientSampleId :

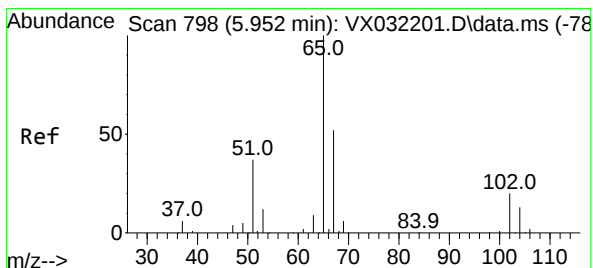
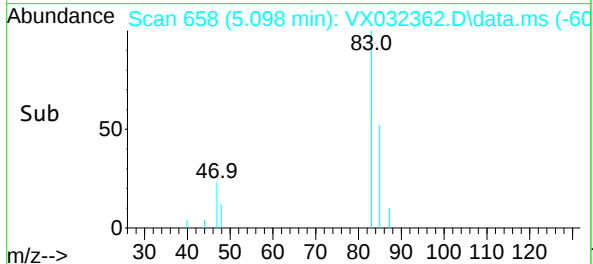
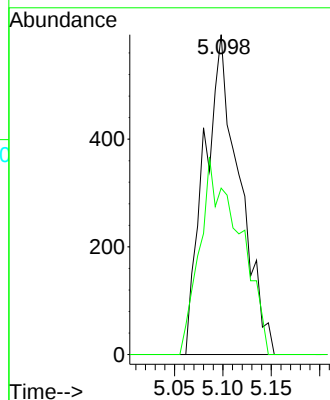
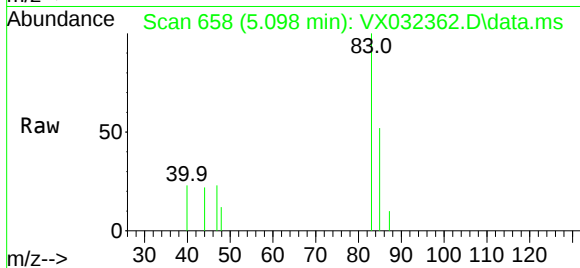
FSND-FD-02-20221019

Tgt Ion: 83 Resp: 1501

Ion Ratio Lower Upper

83 100

85 52.0 52.5 78.7#



#33

1,2-Dichloroethane-d4

Concen: 48.552 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.006 min

Lab File: VX032362.D

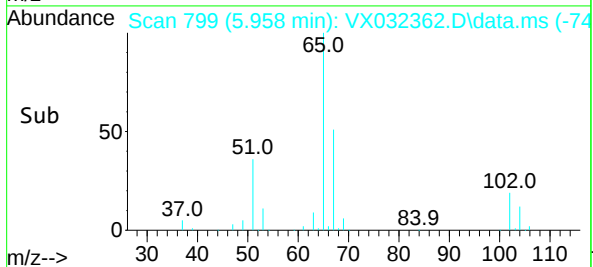
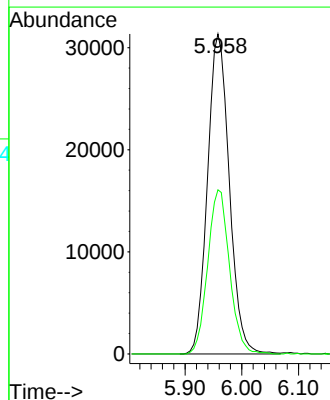
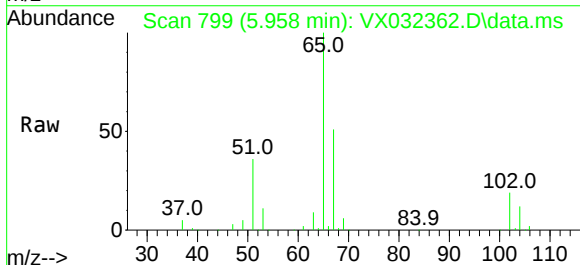
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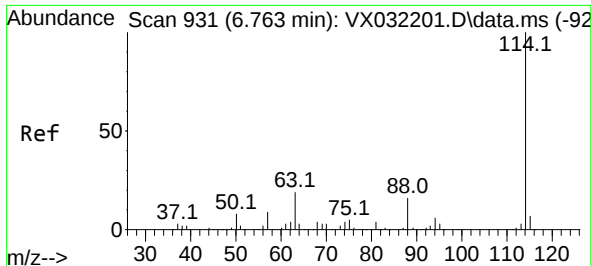
Tgt Ion: 65 Resp: 83547

Ion Ratio Lower Upper

65 100

67 51.4 0.0 103.6

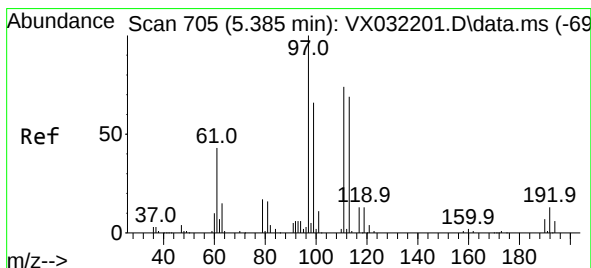
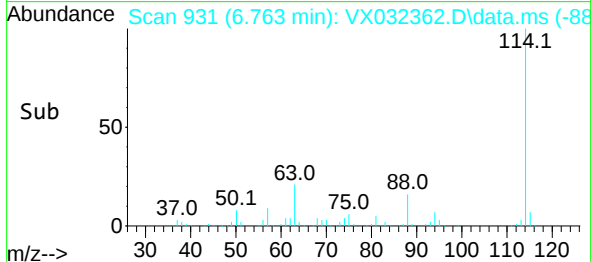
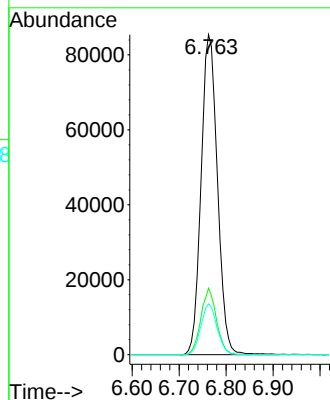
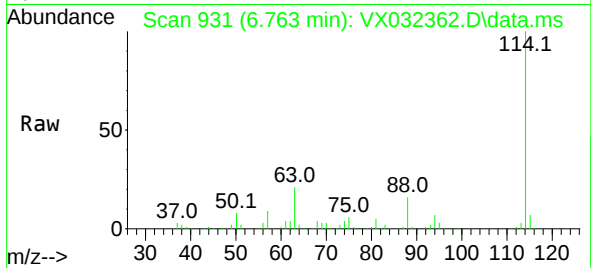




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032362.D
Acq: 25 Oct 2022 14:26

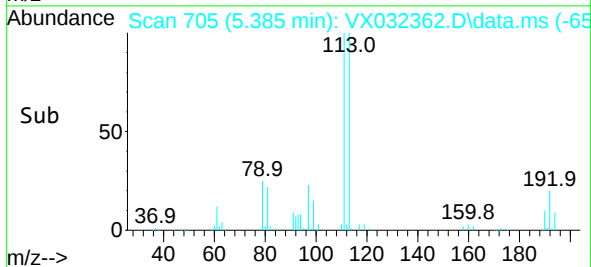
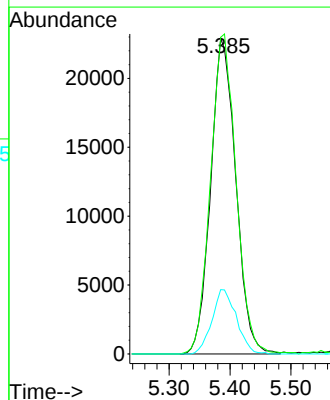
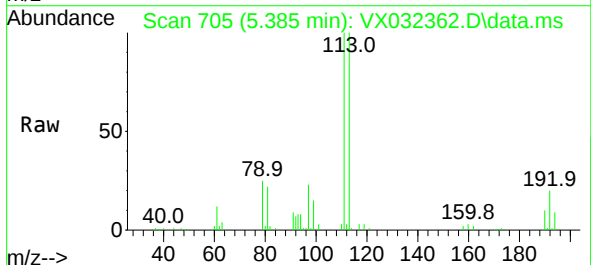
Instrument :
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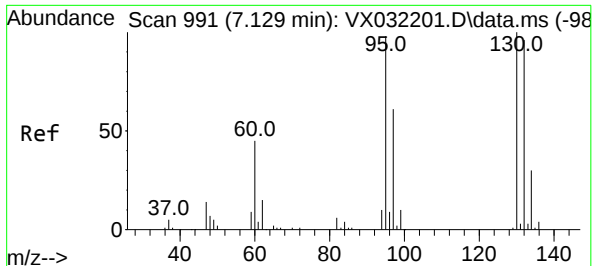
Tgt Ion:114 Resp: 206298
Ion Ratio Lower Upper
114 100
63 20.8 0.0 38.6
88 15.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 45.781 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032362.D
Acq: 25 Oct 2022 14:26

Tgt Ion:113 Resp: 65721
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 19.8 15.5 23.3

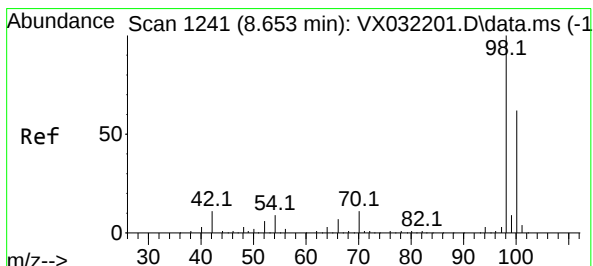
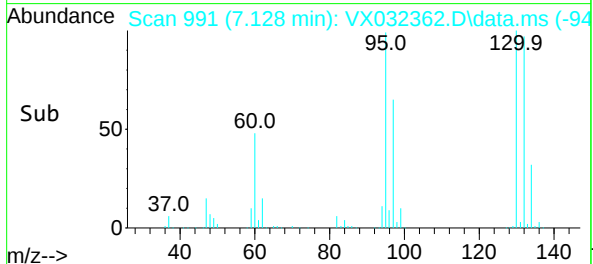
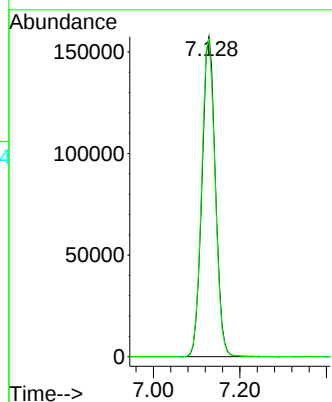
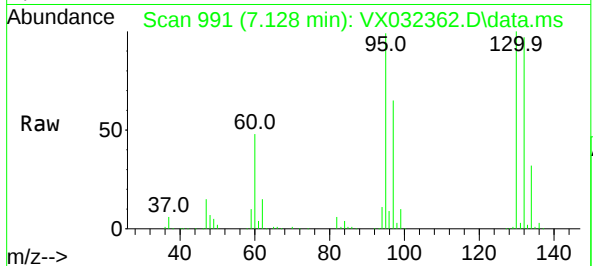




#44
Trichloroethene
Concen: 230.308 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.001 min
Lab File: VX032362.D
Acq: 25 Oct 2022 14:26

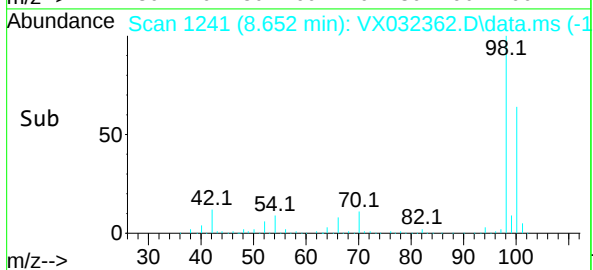
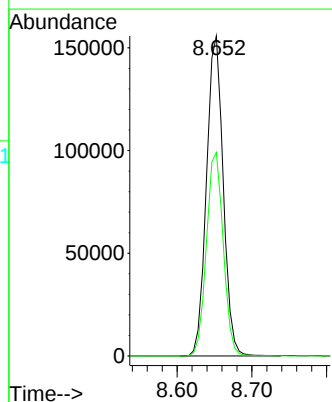
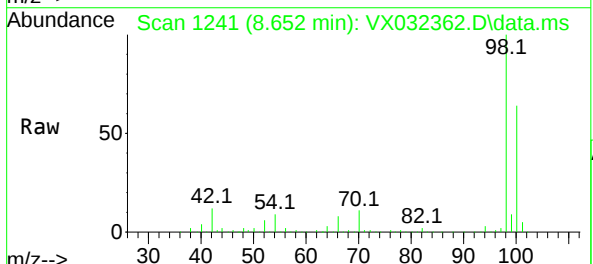
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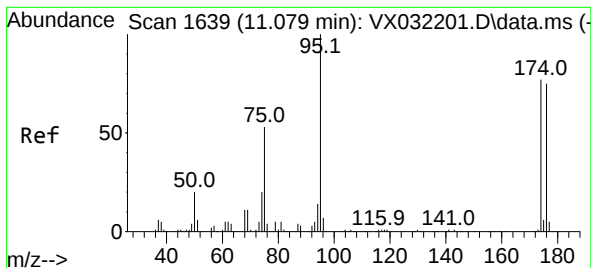
Tgt Ion:130 Resp: 339438
Ion Ratio Lower Upper
130 100
95 99.3 0.0 196.8



#50
Toluene-d8
Concen: 46.692 ug/l
RT: 8.652 min Scan# 1241
Delta R.T. -0.001 min
Lab File: VX032362.D
Acq: 25 Oct 2022 14:26

Tgt Ion: 98 Resp: 241286
Ion Ratio Lower Upper
98 100
100 64.1 50.7 76.1

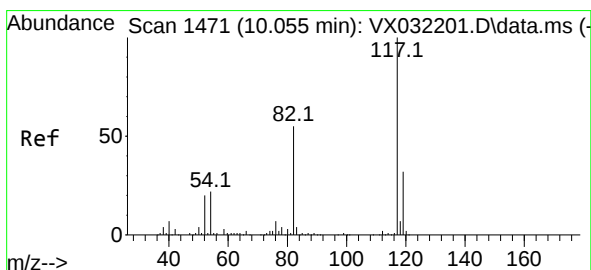
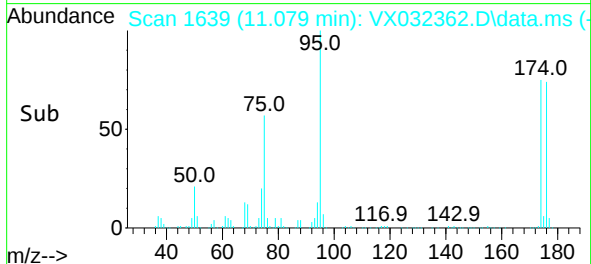
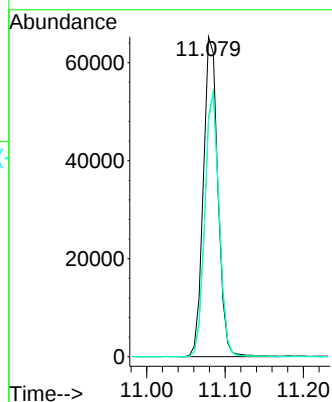
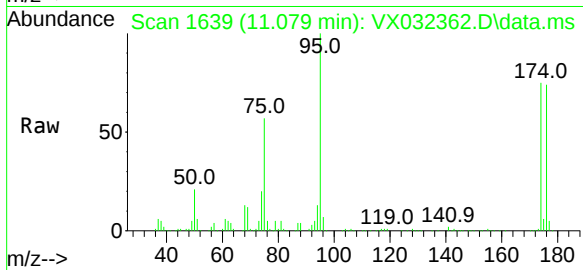




#62
4-Bromofluorobenzene
Concen: 44.554 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX032362.D
Acq: 25 Oct 2022 14:26

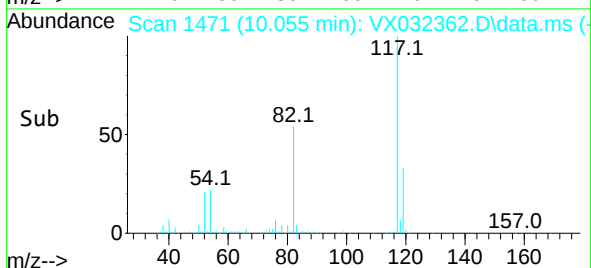
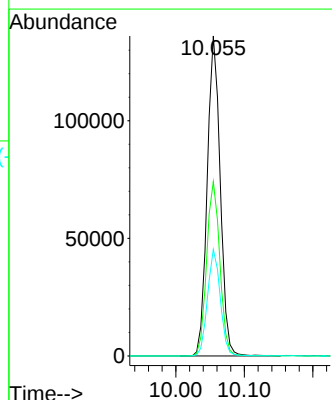
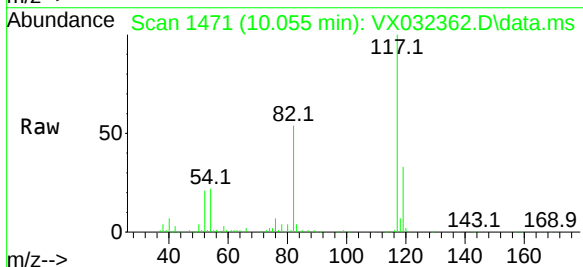
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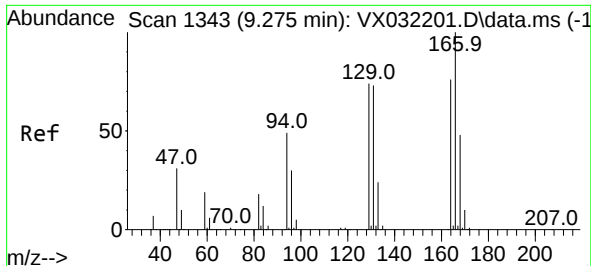
Tgt Ion: 95 Resp: 84308
Ion Ratio Lower Upper
95 100
174 81.7 0.0 166.8
176 80.7 0.0 161.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032362.D
Acq: 25 Oct 2022 14:26

Tgt Ion: 117 Resp: 180172
Ion Ratio Lower Upper
117 100
82 54.5 44.2 66.4
119 33.3 25.8 38.8

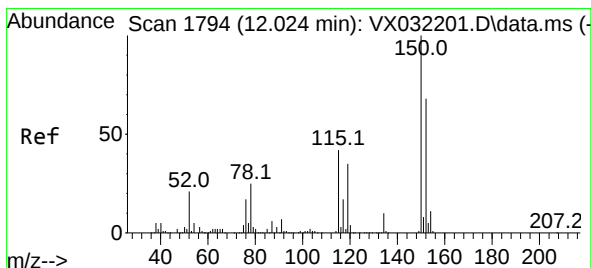
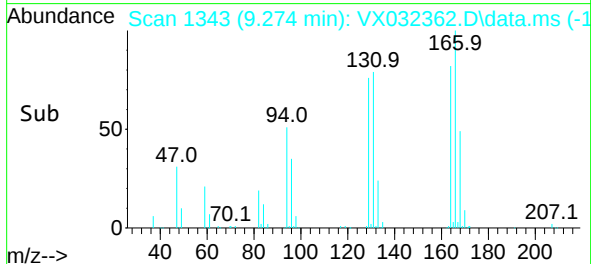
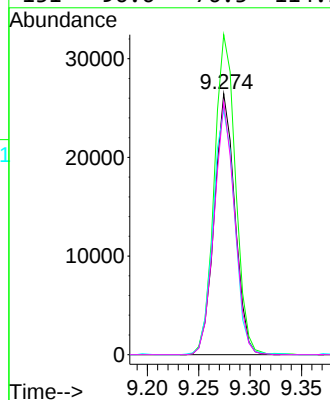
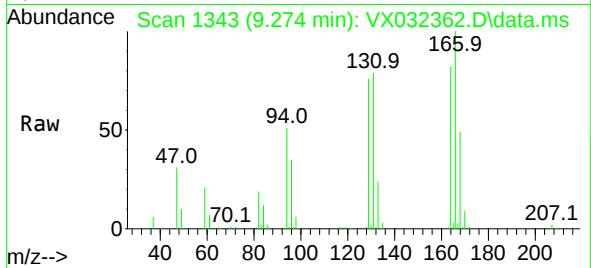




#64
Tetrachloroethene
Concen: 30.854 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX032362.D
Acq: 25 Oct 2022 14:26

Instrument :
MSVOA_X
ClientSampleId :
FSND-FD-02-20221019

Tgt Ion:164 Resp: 36708
Ion Ratio Lower Upper
164 100
166 122.7 104.9 157.3
129 93.8 77.8 116.6
131 96.6 76.3 114.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032362.D
Acq: 25 Oct 2022 14:26

Tgt Ion:152 Resp: 85991
Ion Ratio Lower Upper
152 100
115 60.8 43.1 129.4
150 157.1 0.0 348.6

