

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
 Data File : VX035667.D
 Acq On : 15 May 2023 15:59
 Operator : JC/MD
 Sample : 02751-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-04-81-05092023

Quant Time: May 16 05:00:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

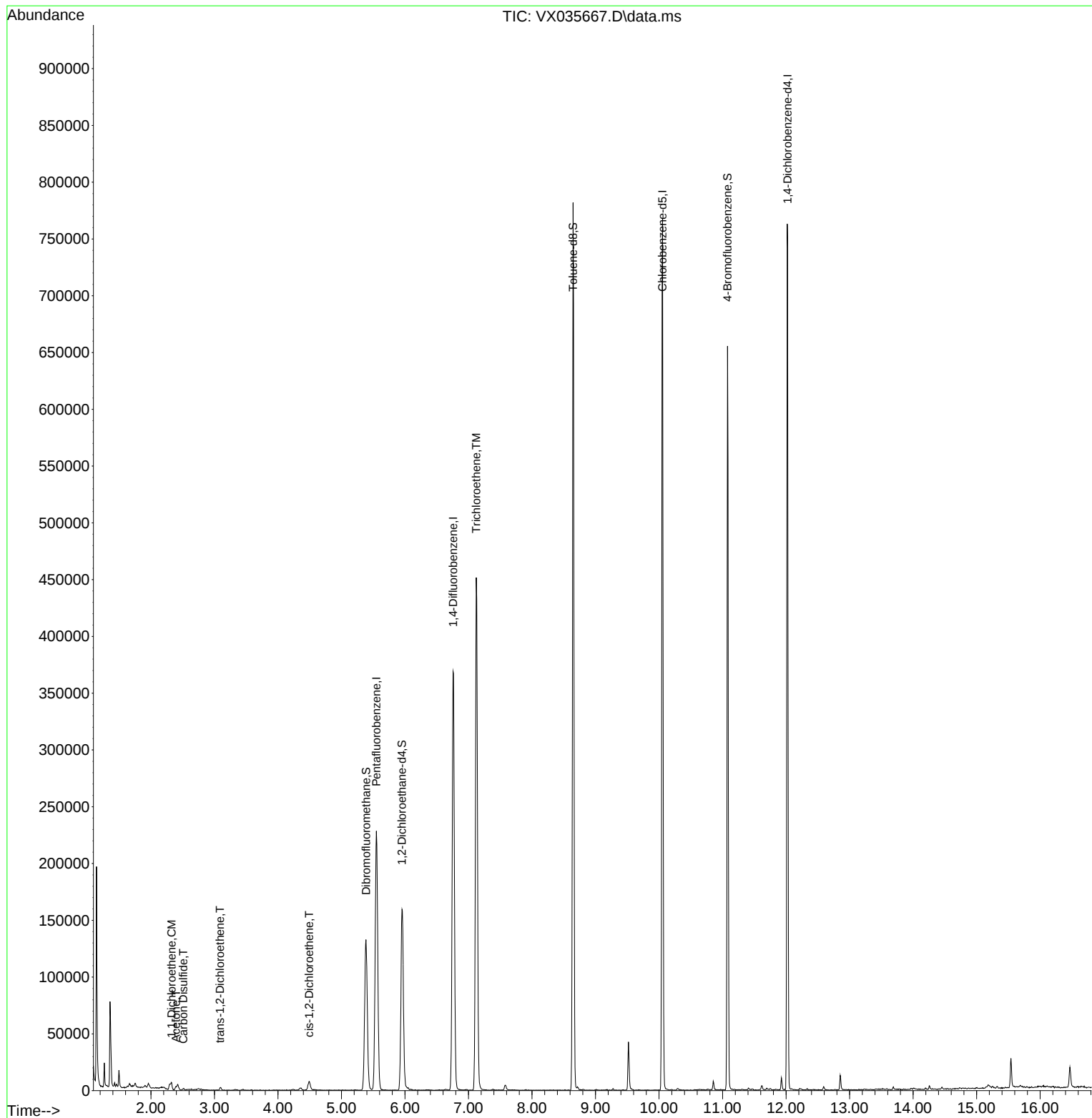
Internal Standards						
1) Pentafluorobenzene	5.550	168	194045	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	357443	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	326341	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	145869	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	161081	47.584	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.160%
35) Dibromofluoromethane	5.385	113	116422	48.296	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.600%
50) Toluene-d8	8.647	98	432494	48.566	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.140%
62) 4-Bromofluorobenzene	11.079	95	175463	48.935	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.860%
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.325	96	1846	0.854	ug/l	# 86
16) Acetone	2.392	43	3721	2.557	ug/l	95
17) Carbon Disulfide	2.507	76	1613	0.309	ug/l	99
21) trans-1,2-Dichloroethene	3.087	96	869	0.367	ug/l	90
27) cis-1,2-Dichloroethene	4.489	96	4624	1.624	ug/l	94
44) Trichloroethene	7.122	130	164781	61.051	ug/l	93

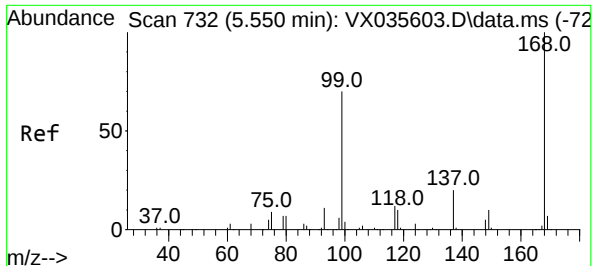
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

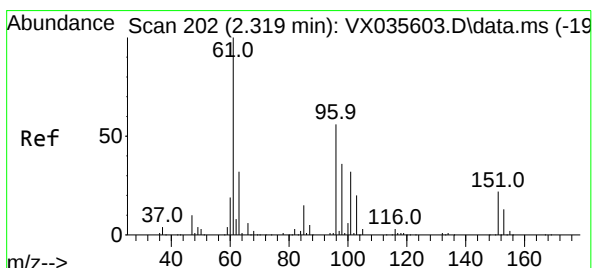
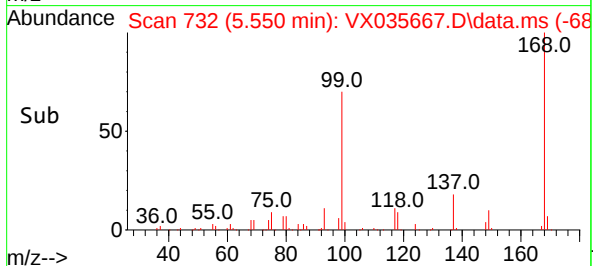
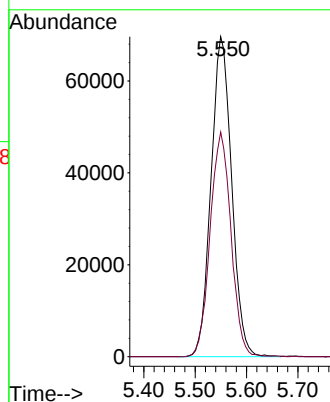
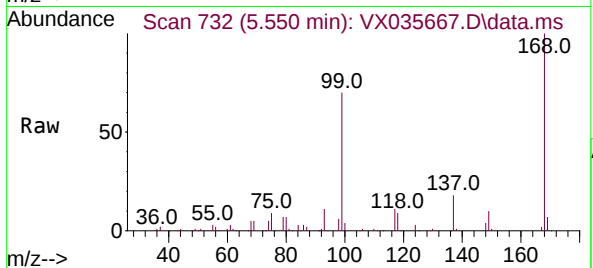




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035667.D
Acq: 15 May 2023 15:59

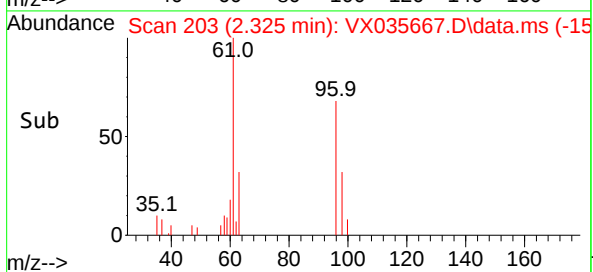
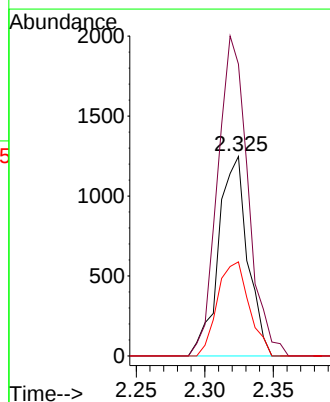
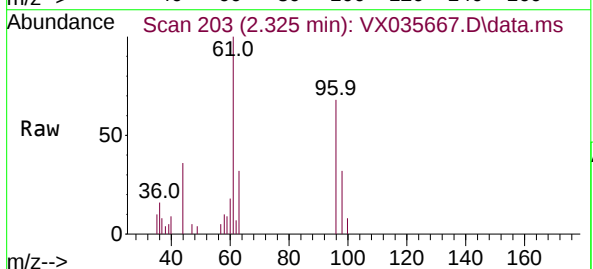
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-04-81-05092023

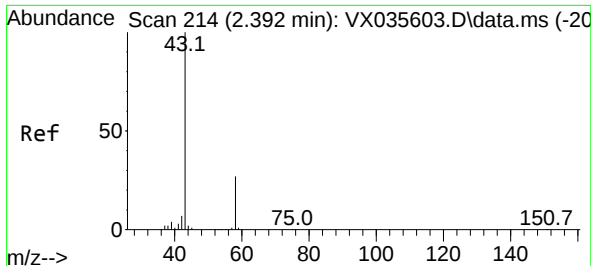
Tgt Ion:168 Resp: 194045
Ion Ratio Lower Upper
168 100
99 70.2 45.7 68.5#



#12
1,1-Dichloroethene
Concen: 0.854 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX035667.D
Acq: 15 May 2023 15:59

Tgt Ion: 96 Resp: 1846
Ion Ratio Lower Upper
96 100
61 146.2 128.8 193.2
98 47.1 51.4 77.0#





#16

Acetone

Concen: 2.557 ug/l

RT: 2.392 min Scan# 214

Delta R.T. -0.000 min

Lab File: VX035667.D

Acq: 15 May 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

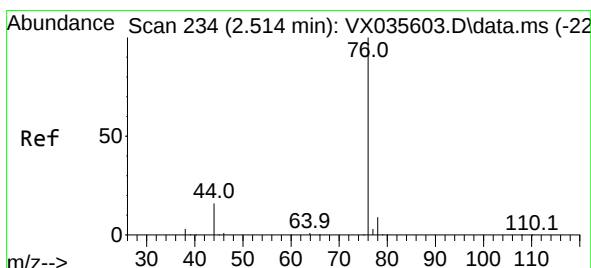
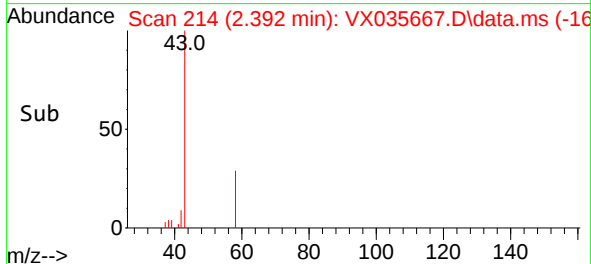
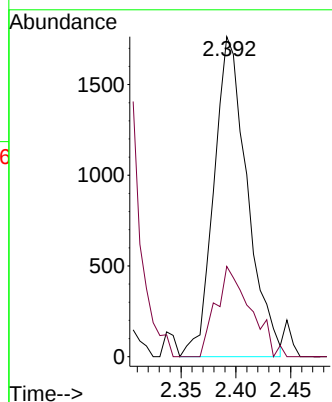
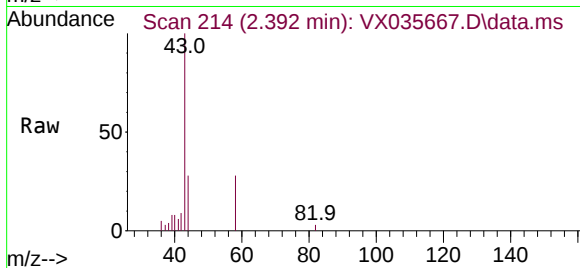
FSND-PRO-04-81-05092023

Tgt Ion: 43 Resp: 3721

Ion Ratio Lower Upper

43 100

58 28.2 24.7 37.1



#17

Carbon Disulfide

Concen: 0.309 ug/l

RT: 2.507 min Scan# 233

Delta R.T. -0.007 min

Lab File: VX035667.D

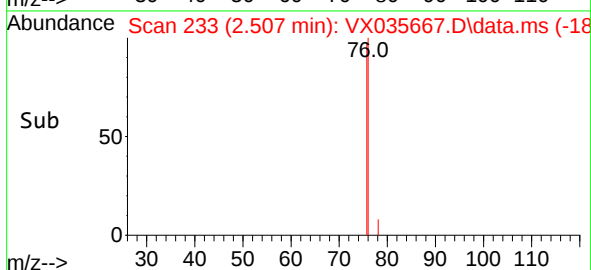
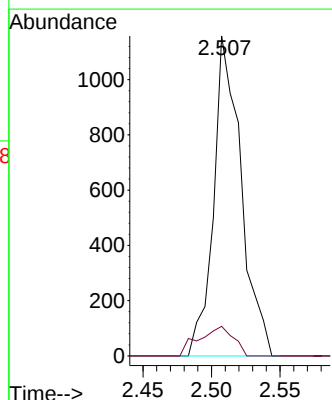
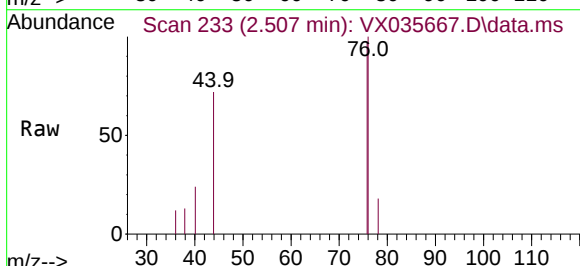
Acq: 15 May 2023 15:59

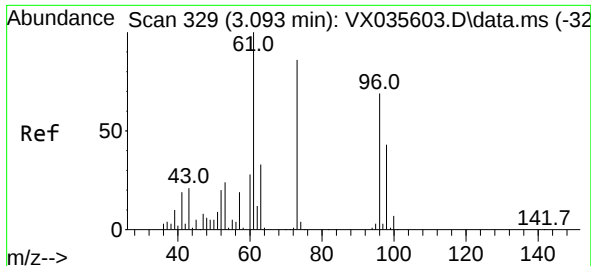
Tgt Ion: 76 Resp: 1613

Ion Ratio Lower Upper

76 100

78 9.2 7.2 10.8

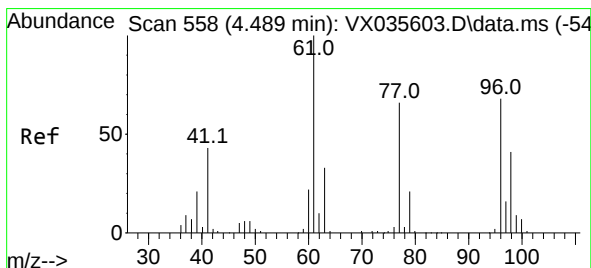
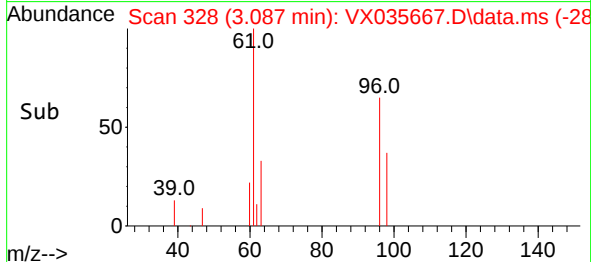
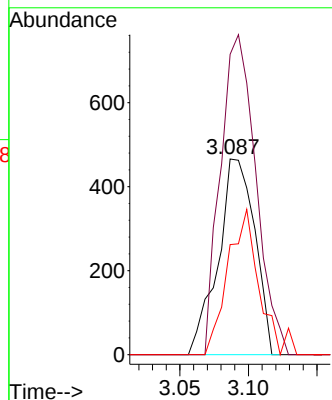
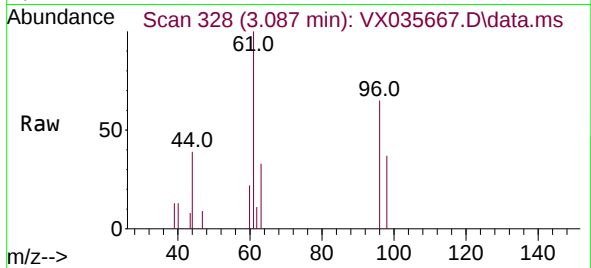




#21
trans-1,2-Dichloroethene
Concen: 0.367 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX035667.D
Acq: 15 May 2023 15:59

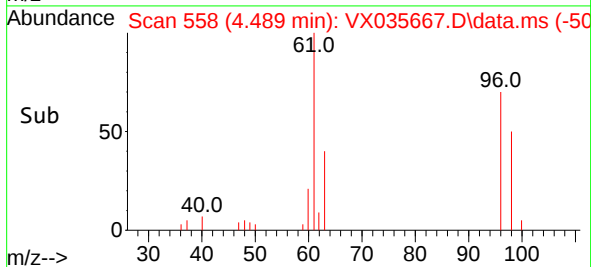
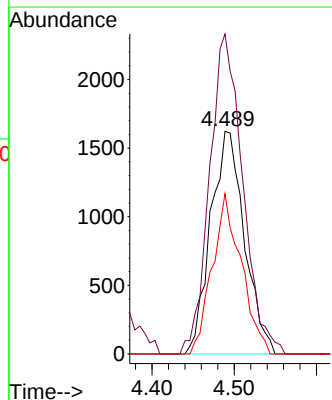
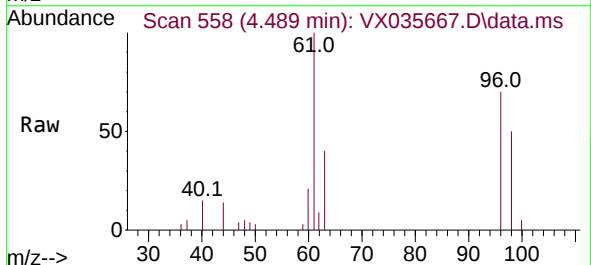
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-04-81-05092023

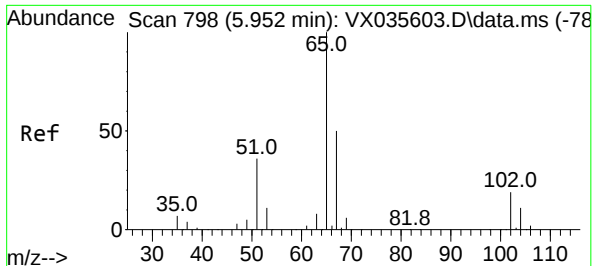
Tgt Ion: 96 Resp: 869
Ion Ratio Lower Upper
96 100
61 153.4 113.0 169.6
98 56.2 52.1 78.1



#27
cis-1,2-Dichloroethene
Concen: 1.624 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX035667.D
Acq: 15 May 2023 15:59

Tgt Ion: 96 Resp: 4624
Ion Ratio Lower Upper
96 100
61 141.6 0.0 300.4
98 61.9 0.0 129.0





#33

1,2-Dichloroethane-d4

Concen: 47.584 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX035667.D

Acq: 15 May 2023 15:59

Instrument :

MSVOA_X

ClientSampleId :

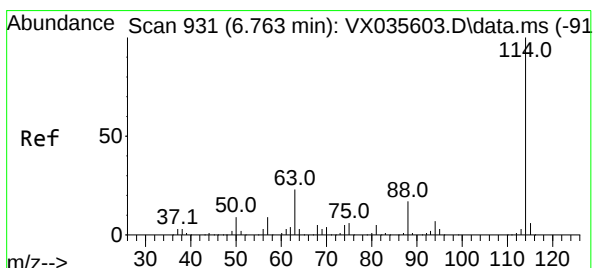
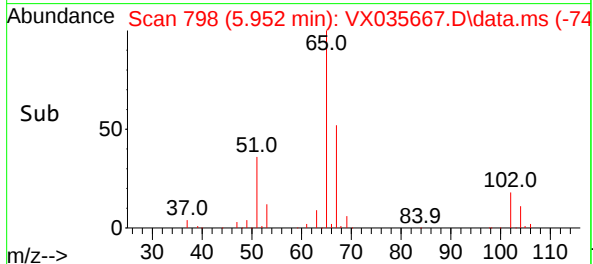
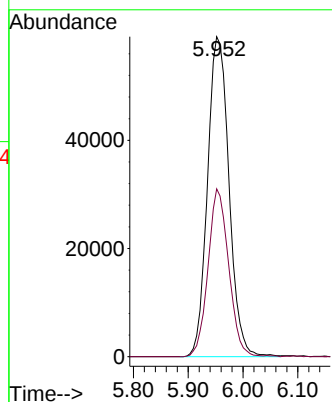
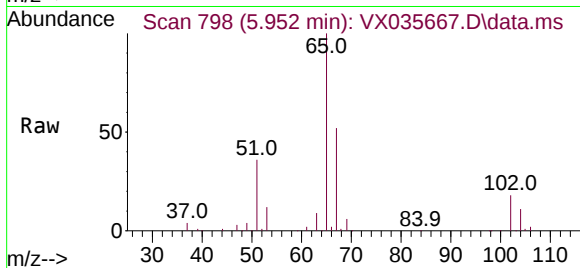
FSND-PRO-04-81-05092023

Tgt Ion: 65 Resp: 161081

Ion Ratio Lower Upper

65 100

67 50.3 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035667.D

Acq: 15 May 2023 15:59

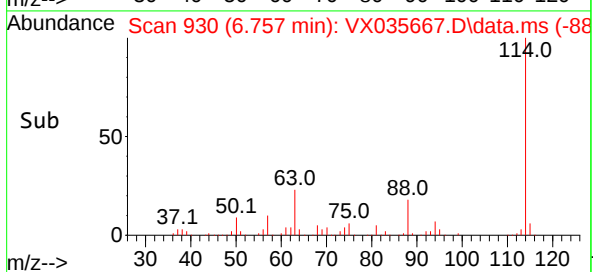
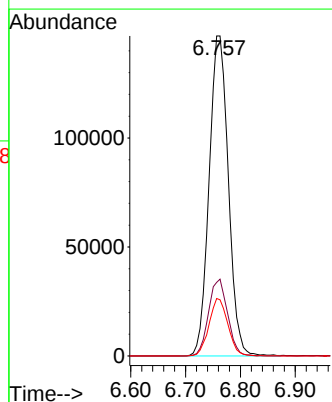
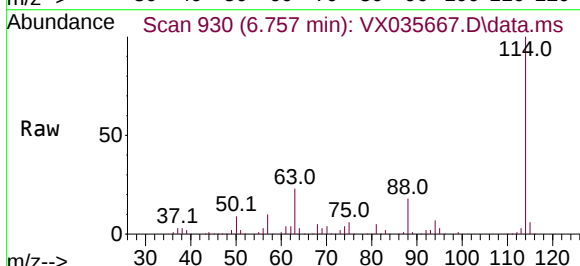
Tgt Ion: 114 Resp: 357443

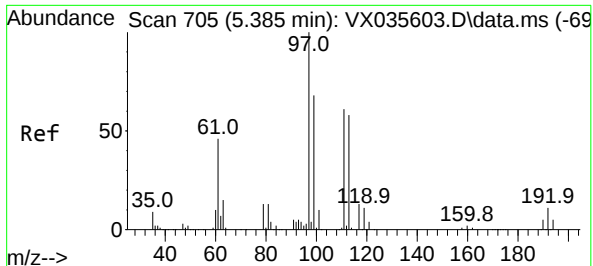
Ion Ratio Lower Upper

114 100

63 23.0 0.0 42.2

88 17.9 0.0 33.2

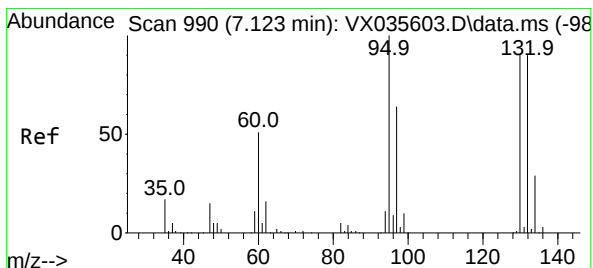
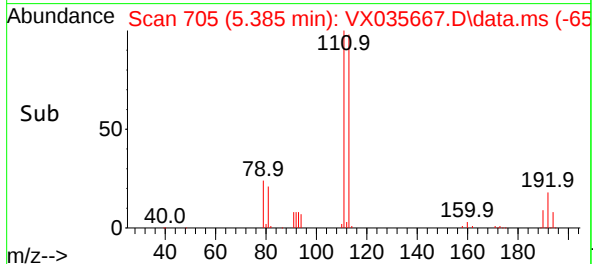
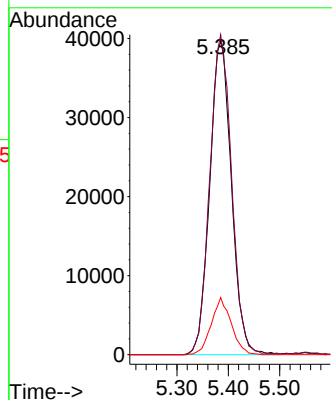
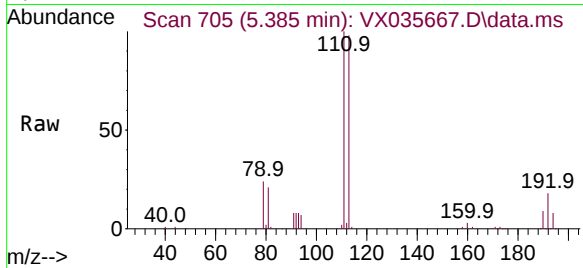




#35
Dibromofluoromethane
Concen: 48.296 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035667.D
Acq: 15 May 2023 15:59

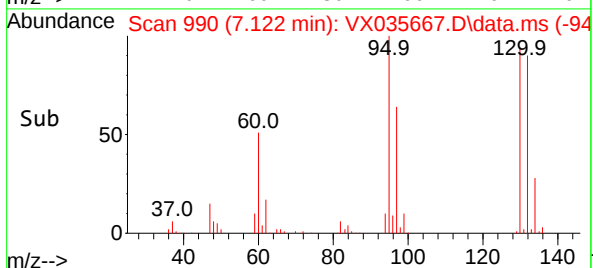
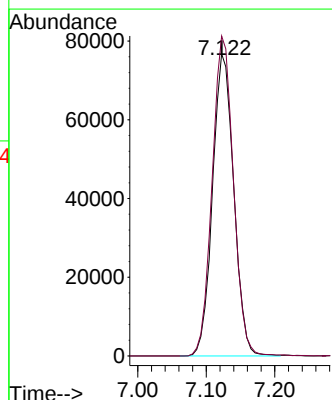
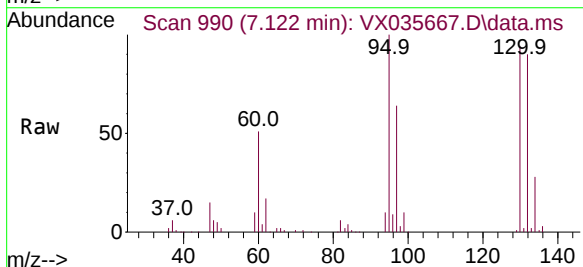
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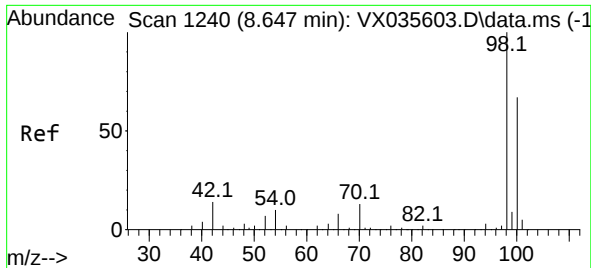
Tgt Ion:113 Resp: 116422
Ion Ratio Lower Upper
113 100
111 102.2 83.7 125.5
192 16.8 15.4 23.2



#44
Trichloroethene
Concen: 61.051 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.001 min
Lab File: VX035667.D
Acq: 15 May 2023 15:59

Tgt Ion:130 Resp: 164781
Ion Ratio Lower Upper
130 100
95 105.9 0.0 198.4

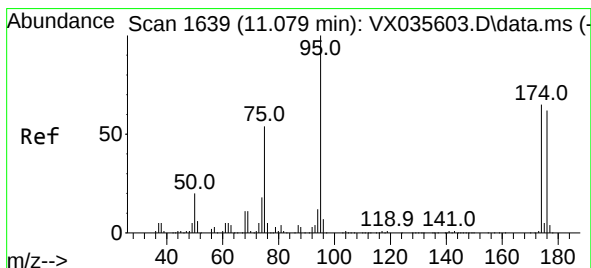
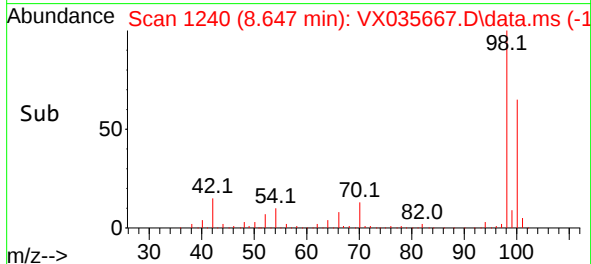
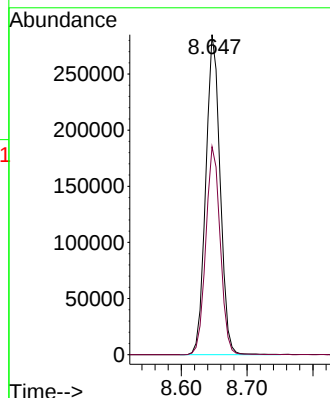
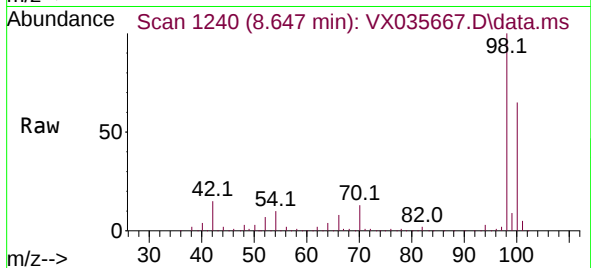




#50
Toluene-d8
Concen: 48.566 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035667.D
Acq: 15 May 2023 15:59

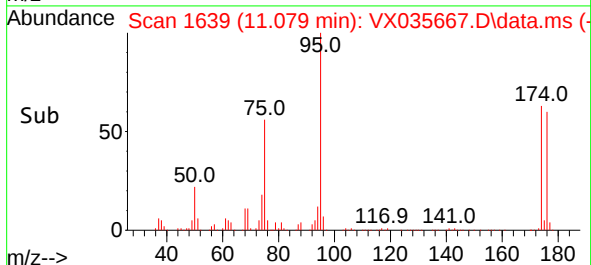
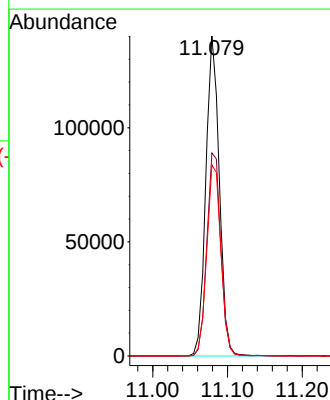
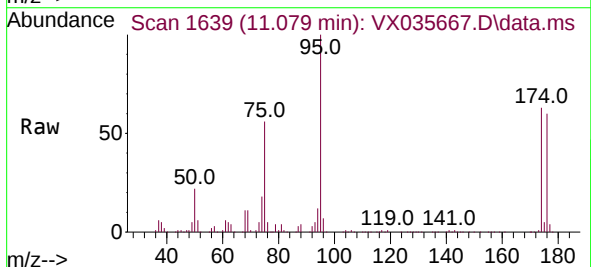
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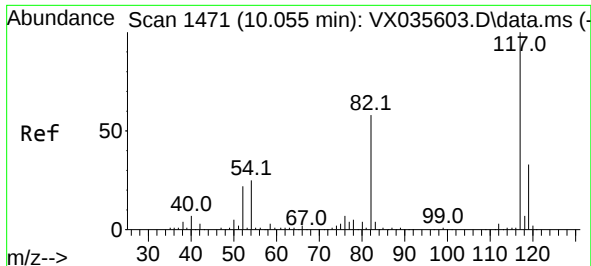
Tgt Ion: 98 Resp: 432494
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.935 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035667.D
Acq: 15 May 2023 15:59

Tgt Ion: 95 Resp: 175463
Ion Ratio Lower Upper
95 100
174 65.6 0.0 147.4
176 62.8 0.0 140.6

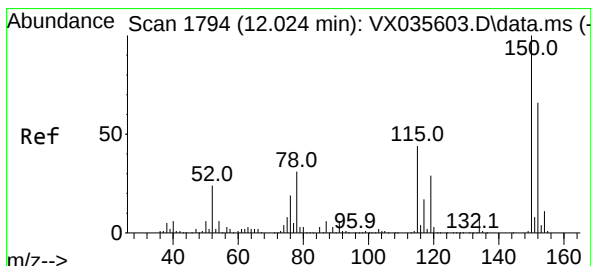
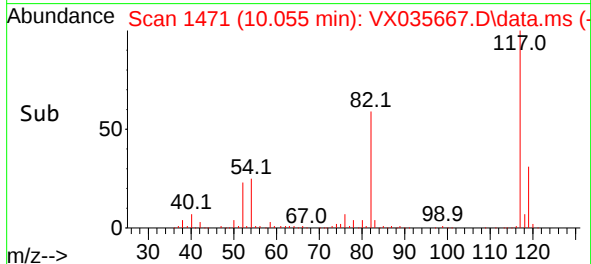
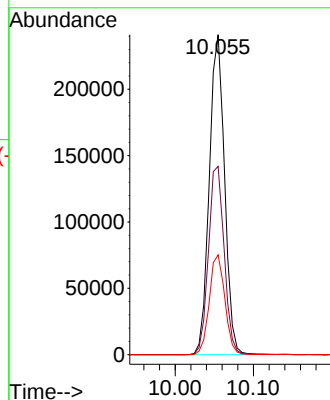
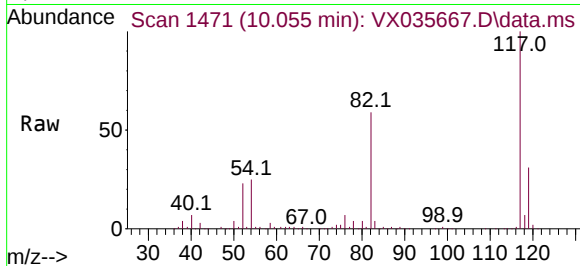




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035667.D
Acq: 15 May 2023 15:59

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 326341
Ion Ratio Lower Upper
117 100
82 58.9 45.0 67.4
119 31.2 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX035667.D
Acq: 15 May 2023 15:59

Tgt Ion:152 Resp: 145869
Ion Ratio Lower Upper
152 100
115 65.9 45.0 135.0
150 158.4 0.0 352.4

