

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102722\
 Data File : VX032444.D
 Acq On : 27 Oct 2022 21:20
 Operator : JC/MD
 Sample : N5249-01DL
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

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

Quant Time: Oct 28 07:15:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

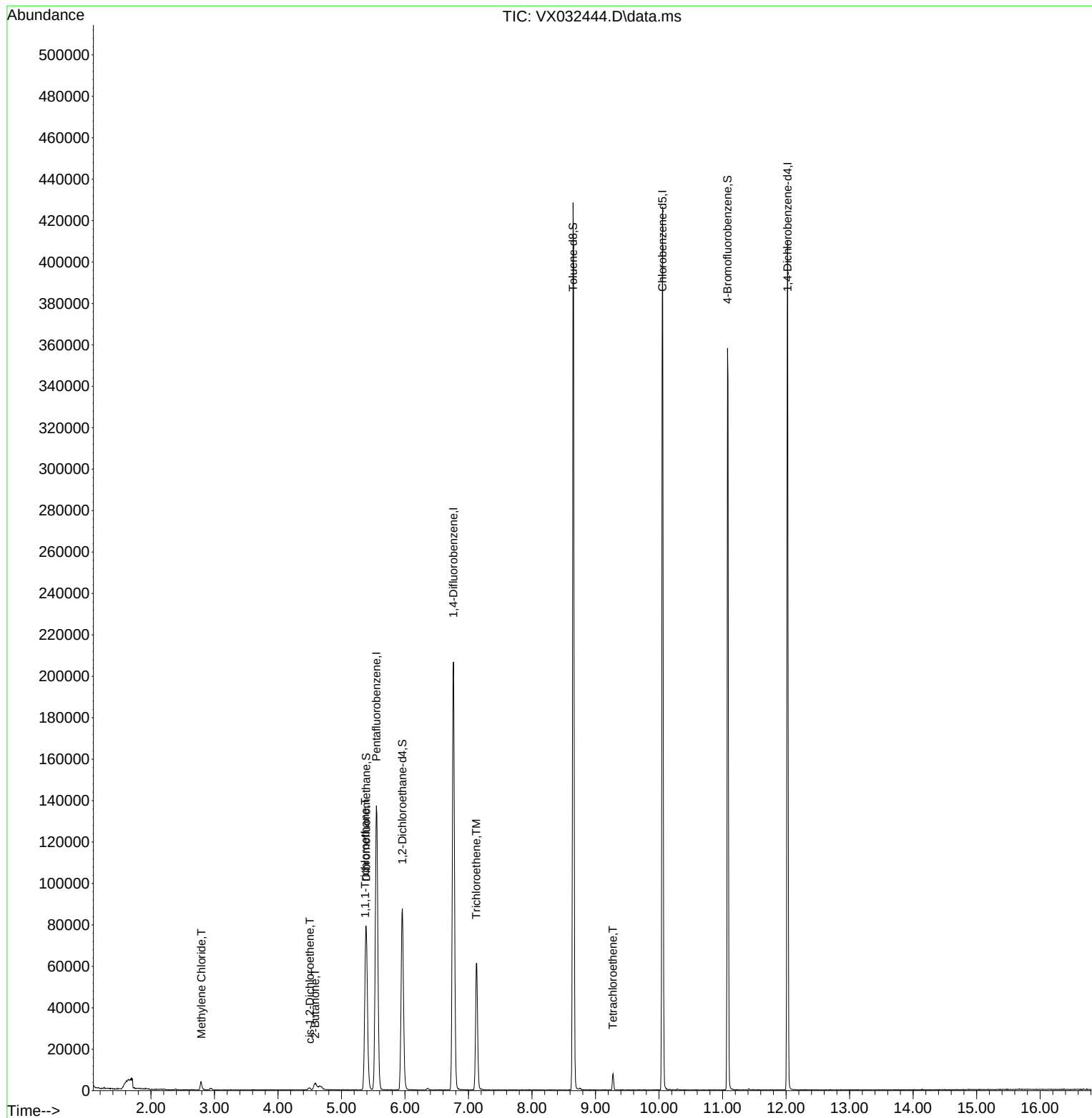
Internal Standards						
1) Pentafluorobenzene	5.550	168	129193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	209500	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186750	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84050	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	86036	47.928	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.860%
35) Dibromofluoromethane	5.385	113	67808	45.375	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.760%
50) Toluene-d8	8.647	98	250113	48.133	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.260%
62) 4-Bromofluorobenzene	11.079	95	91632	45.143	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.280%
Target Compounds						
20) Methylene Chloride	2.794	84	2116	1.415	ug/l	87
25) 2-Butanone	4.587	43	1915	1.895	ug/l	96
27) cis-1,2-Dichloroethene	4.501	96	799	0.490	ug/l	63
32) 1,1,1-Trichloroethane	5.373	97	1424	0.563	ug/l #	24
44) Trichloroethene	7.123	130	23576	14.222	ug/l	100
64) Tetrachloroethene	9.275	164	1516	1.109	ug/l	89

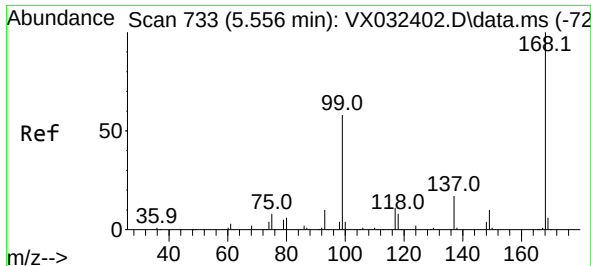
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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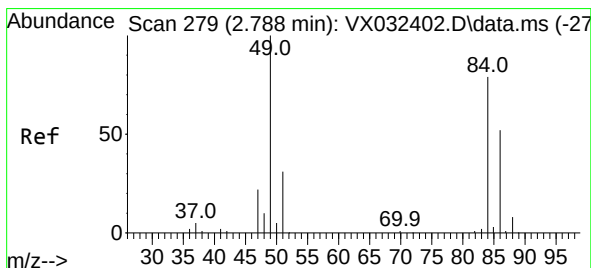
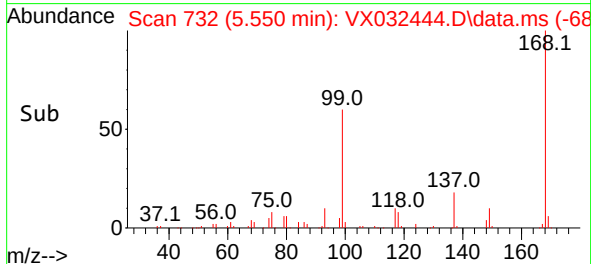
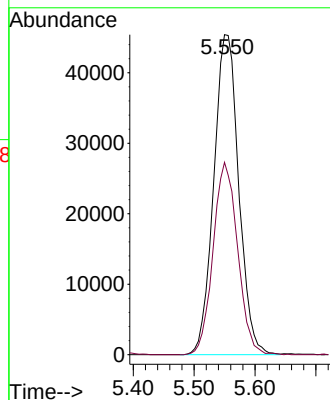
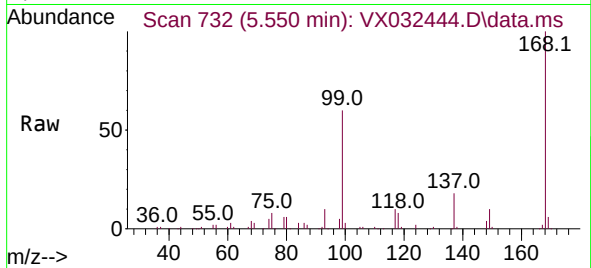




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032444.D
Acq: 27 Oct 2022 21:20

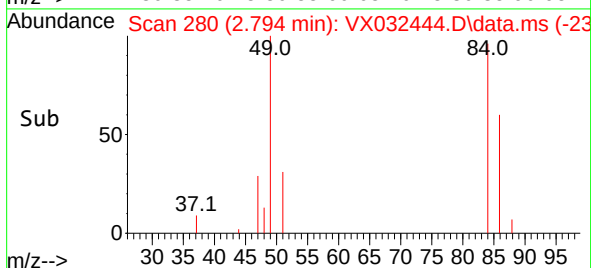
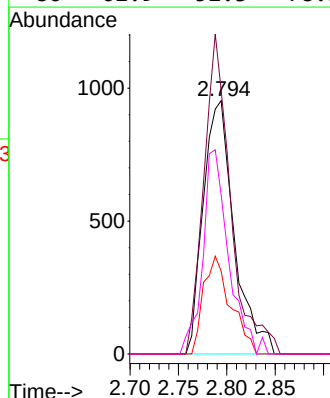
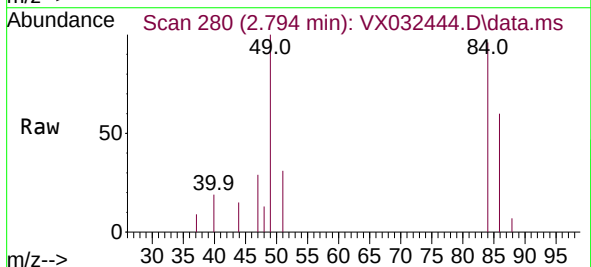
Instrument :
MSVOA_X
ClientSampleId :
FSND-FD-02-20221019

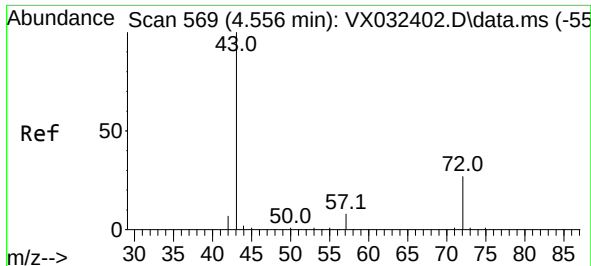
Tgt Ion:168 Resp: 129193
Ion Ratio Lower Upper
168 100
99 60.1 46.1 69.1



#20
Methylene Chloride
Concen: 1.415 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032444.D
Acq: 27 Oct 2022 21:20

Tgt Ion: 84 Resp: 2116
Ion Ratio Lower Upper
84 100
49 104.1 101.0 151.6
51 32.7 31.1 46.7
86 62.9 52.3 78.5

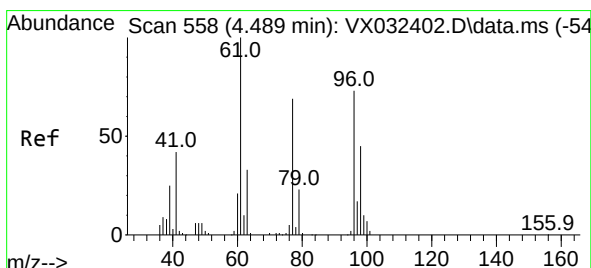
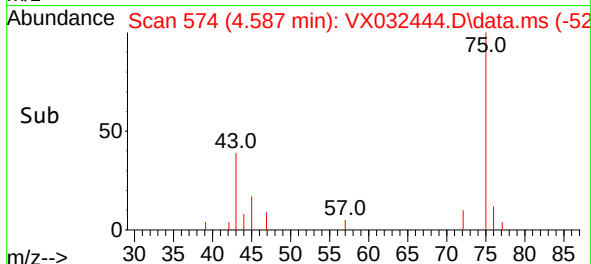
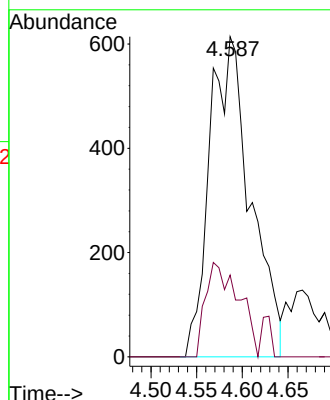
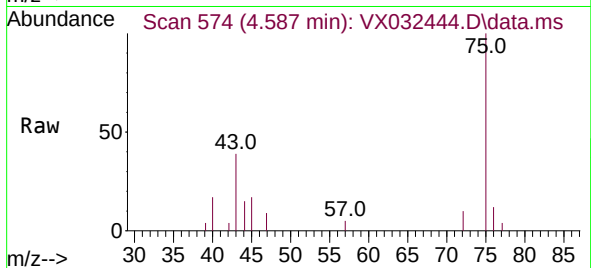




#25
2-Butanone
Concen: 1.895 ug/l
RT: 4.587 min Scan# 51
Delta R.T. 0.031 min
Lab File: VX032444.D
Acq: 27 Oct 2022 21:20

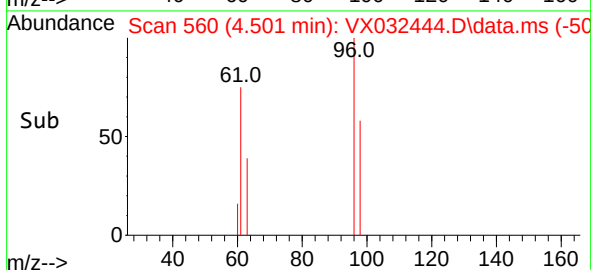
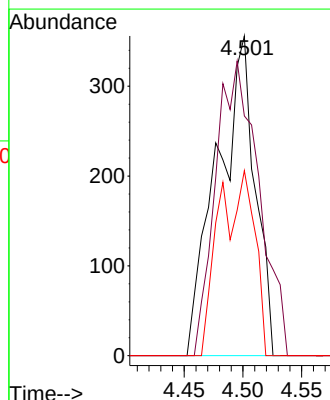
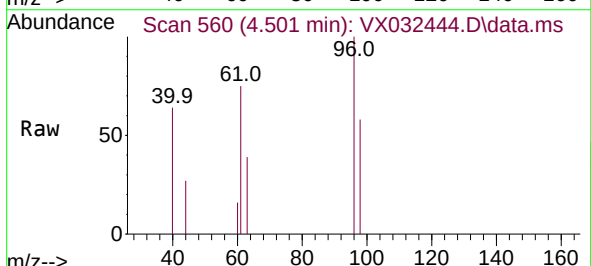
Instrument :
MSVOA_X
ClientSampleId :
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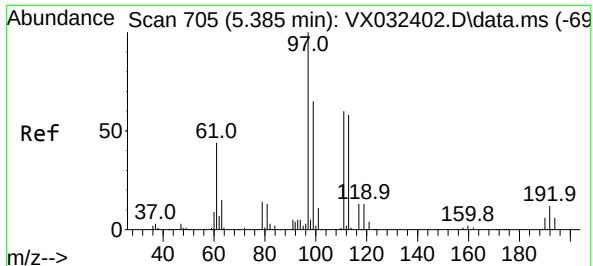
Tgt Ion: 43 Resp: 1915
Ion Ratio Lower Upper
43 100
72 25.6 22.2 33.2



#27
cis-1,2-Dichloroethene
Concen: 0.490 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.012 min
Lab File: VX032444.D
Acq: 27 Oct 2022 21:20

Tgt Ion: 96 Resp: 799
Ion Ratio Lower Upper
96 100
61 104.6 0.0 286.0
98 24.7 0.0 129.6

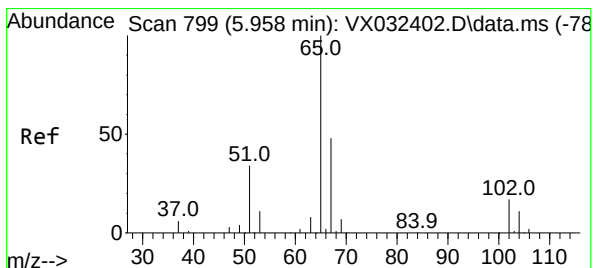
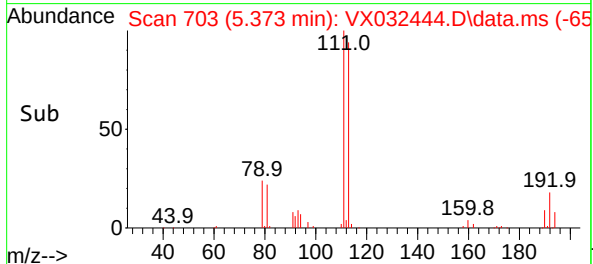
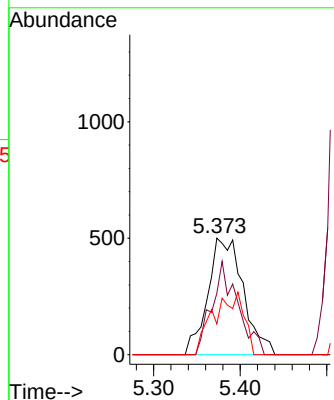
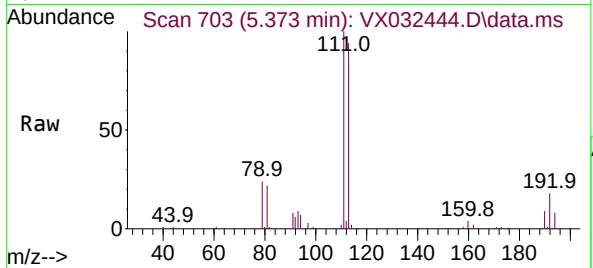




#32
1,1,1-Trichloroethane
Concen: 0.563 ug/l
RT: 5.373 min Scan# 705
Delta R.T. -0.012 min
Lab File: VX032444.D
Acq: 27 Oct 2022 21:20

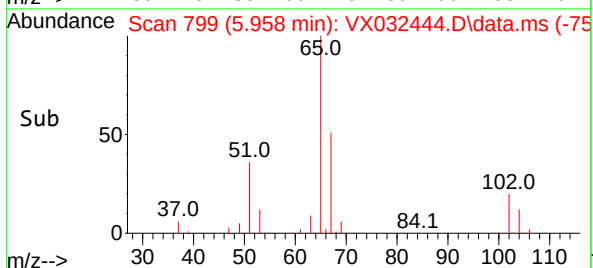
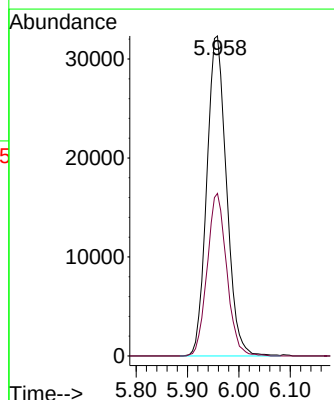
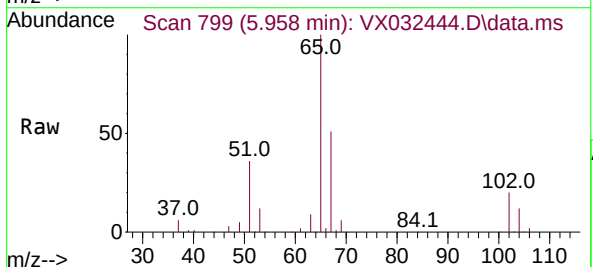
Instrument :
MSVOA_X
ClientSampleId :
FSND-FD-02-20221019

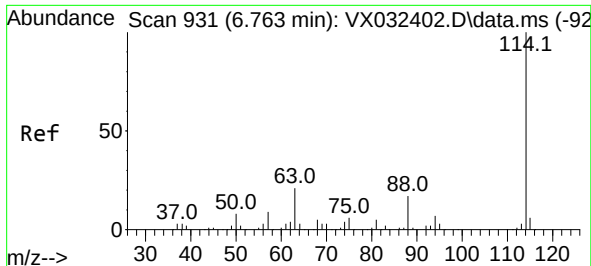
Tgt Ion: 97 Resp: 1424
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0#
61 0.0 35.2 52.8#



#33
1,2-Dichloroethane-d4
Concen: 47.928 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032444.D
Acq: 27 Oct 2022 21:20

Tgt Ion: 65 Resp: 86036
Ion Ratio Lower Upper
65 100
67 50.4 0.0 101.8

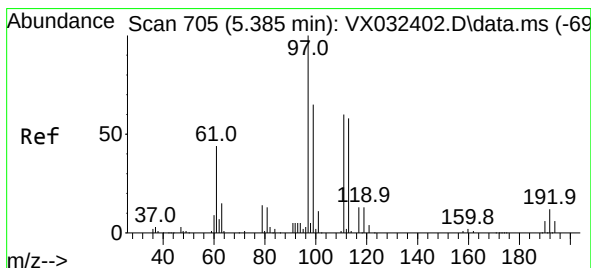
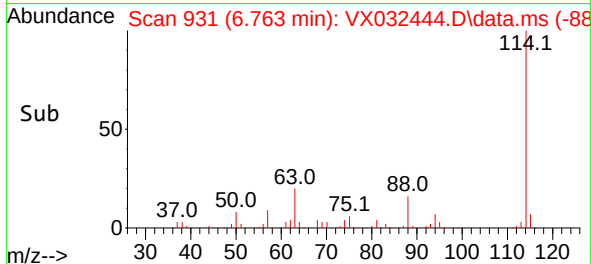
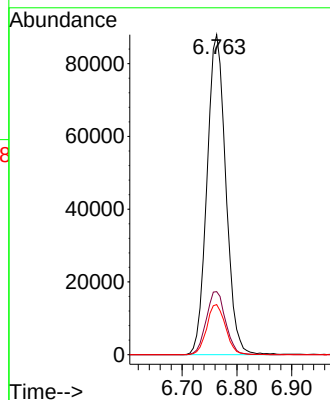
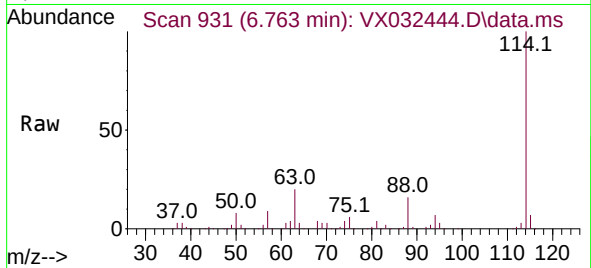




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX032444.D
Acq: 27 Oct 2022 21:20

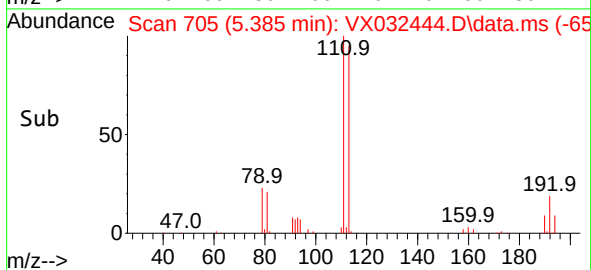
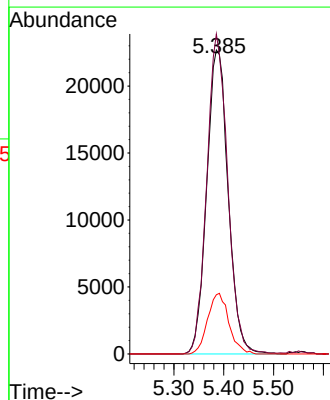
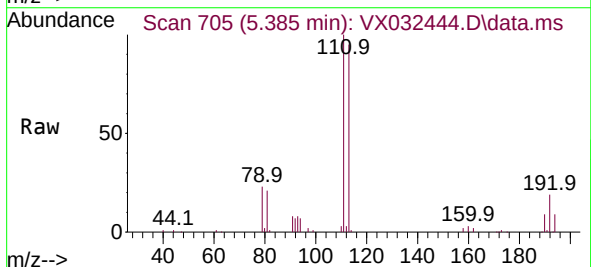
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MSVOA_X
ClientSampleId :
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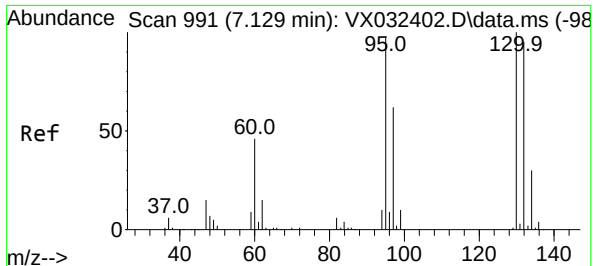
Tgt Ion:114 Resp: 209500
Ion Ratio Lower Upper
114 100
63 19.7 0.0 41.6
88 15.6 0.0 33.4



#35
Dibromofluoromethane
Concen: 45.375 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032444.D
Acq: 27 Oct 2022 21:20

Tgt Ion:113 Resp: 67808
Ion Ratio Lower Upper
113 100
111 102.5 82.4 123.6
192 19.7 15.4 23.2

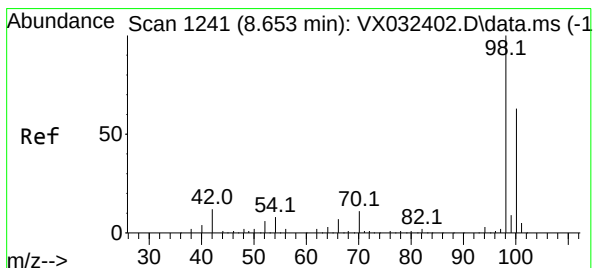
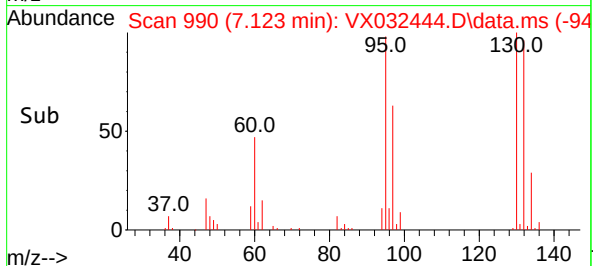
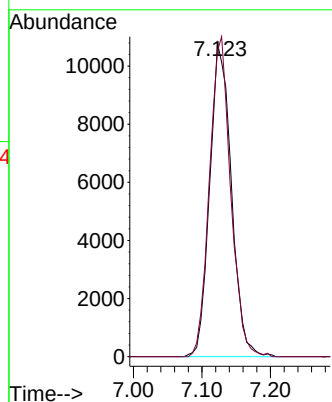
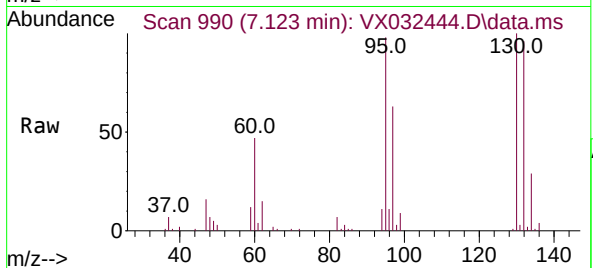




#44
 Trichloroethene
 Concen: 14.222 ug/l
 RT: 7.123 min Scan# 991
 Delta R.T. -0.006 min
 Lab File: VX032444.D
 Acq: 27 Oct 2022 21:20

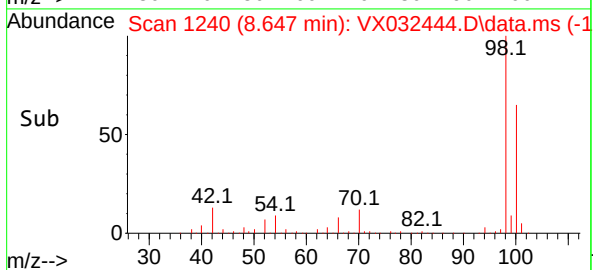
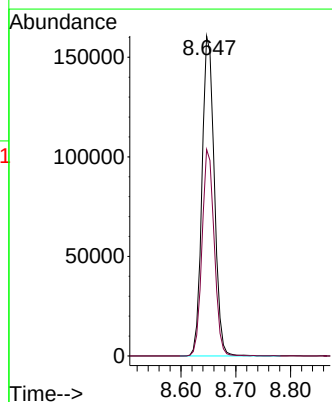
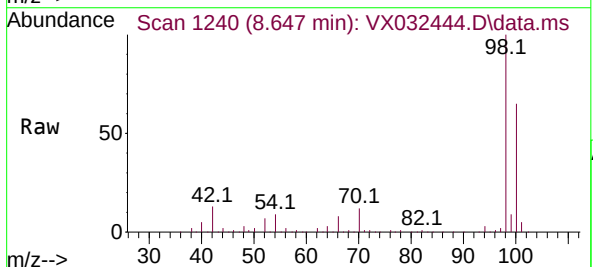
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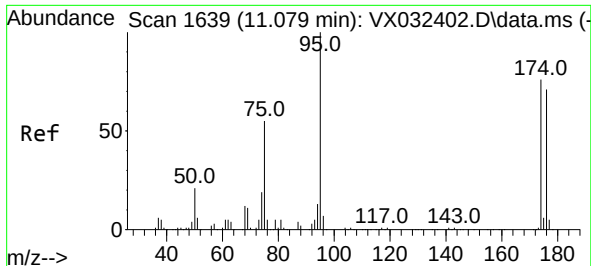
Tgt Ion:130 Resp: 23576
 Ion Ratio Lower Upper
 130 100
 95 97.6 0.0 195.2



#50
 Toluene-d8
 Concen: 48.133 ug/l
 RT: 8.647 min Scan# 1240
 Delta R.T. -0.006 min
 Lab File: VX032444.D
 Acq: 27 Oct 2022 21:20

Tgt Ion: 98 Resp: 250113
 Ion Ratio Lower Upper
 98 100
 100 64.0 50.9 76.3

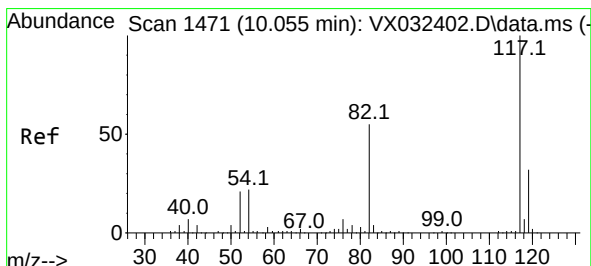
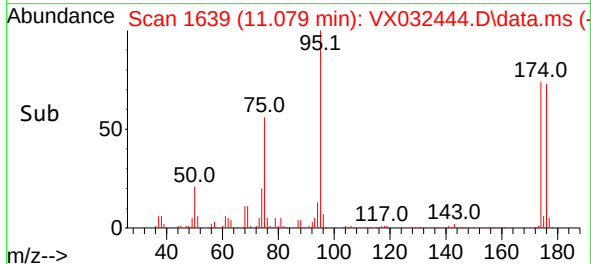
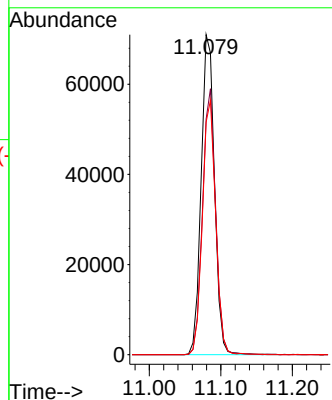
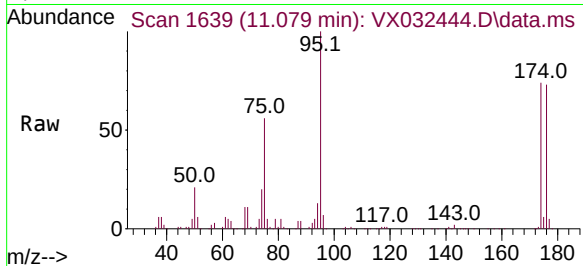




#62
4-Bromofluorobenzene
Concen: 45.143 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032444.D
Acq: 27 Oct 2022 21:20

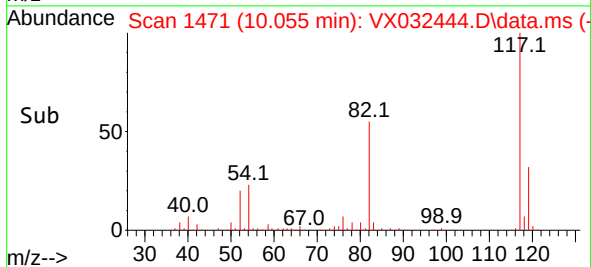
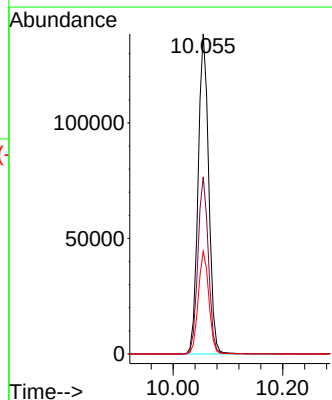
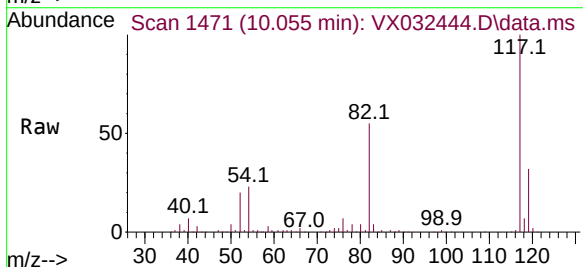
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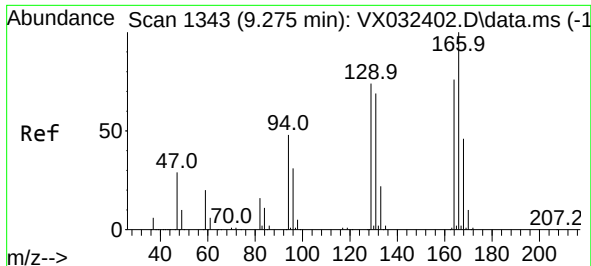
Tgt Ion: 95 Resp: 91632
Ion Ratio Lower Upper
95 100
174 82.0 0.0 164.0
176 79.5 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032444.D
Acq: 27 Oct 2022 21:20

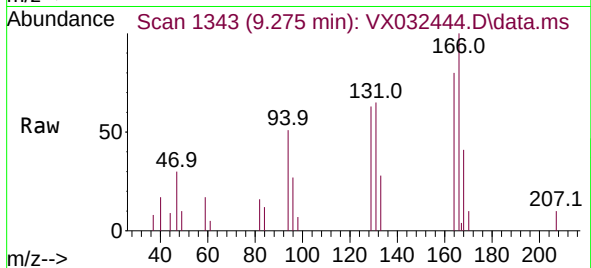
Tgt Ion: 117 Resp: 186750
Ion Ratio Lower Upper
117 100
82 55.4 44.3 66.5
119 32.1 25.7 38.5



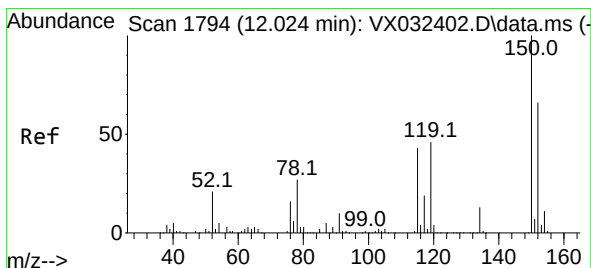
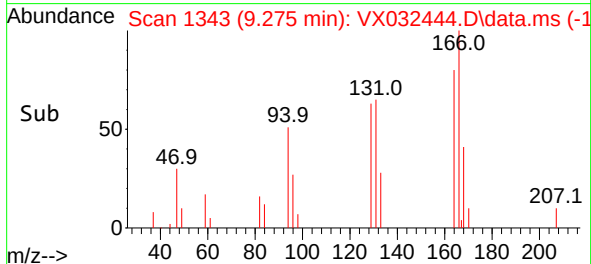
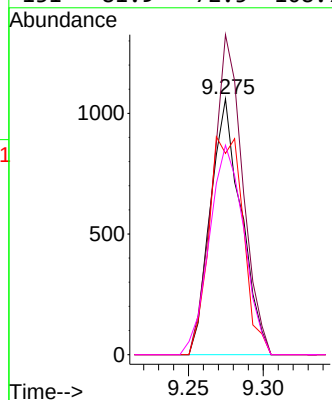


#64
Tetrachloroethene
Concen: 1.109 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032444.D
Acq: 27 Oct 2022 21:20

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



Tgt Ion:164 Resp: 1516
Ion Ratio Lower Upper
164 100
166 125.1 105.4 158.2
129 78.7 78.2 117.2
131 81.9 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: VX032444.D
Acq: 27 Oct 2022 21:20

Tgt Ion:152 Resp: 84050
Ion Ratio Lower Upper
152 100
115 58.9 44.0 132.0
150 156.4 0.0 351.8

