

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
 Data File : VX032816.D
 Acq On : 15 Nov 2022 12:44
 Operator : JC/MD
 Sample : N5558-11DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 29BR-20221109DL

Quant Time: Nov 16 03:33:11 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)

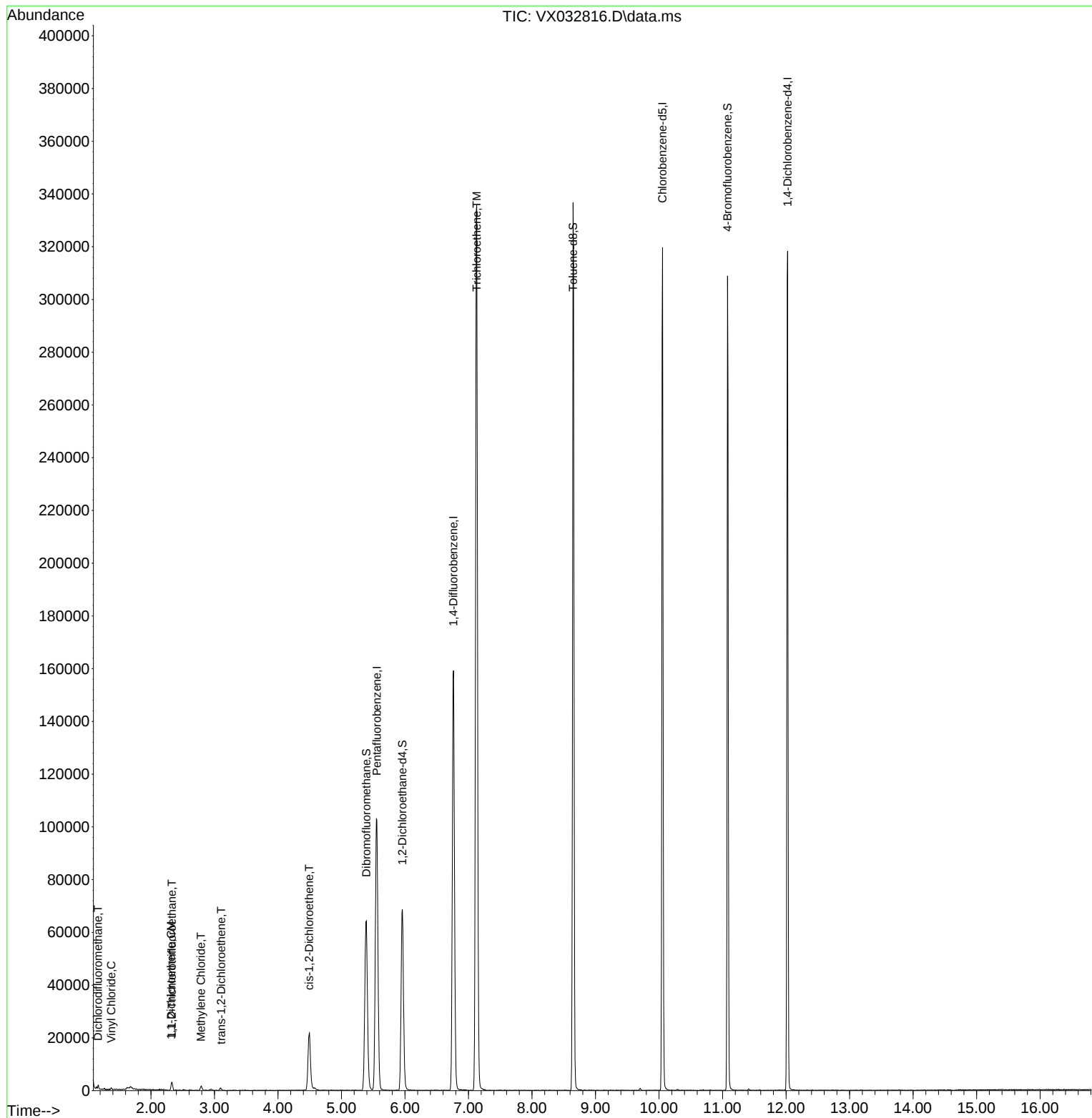
Internal Standards						
1) Pentafluorobenzene	5.556	168	99270	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	164172	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	142988	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	66734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68725	49.825	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.640%		
35) Dibromofluoromethane	5.391	113	55982	47.805	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.600%		
50) Toluene-d8	8.647	98	199221	48.924	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.840%		
62) 4-Bromofluorobenzene	11.079	95	76440	48.057	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.120%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	970	0.847	ug/l	82
4) Vinyl Chloride	1.374	62	519	0.487	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	768	0.721	ug/l	95
12) 1,1-Dichloroethene	2.319	96	596	0.599	ug/l	89
20) Methylene Chloride	2.788	84	824	0.717	ug/l	95
21) trans-1,2-Dichloroethene	3.105	96	454	0.419	ug/l #	80
27) cis-1,2-Dichloroethene	4.489	96	14250	11.377	ug/l	87
44) Trichloroethene	7.129	130	129158	99.422	ug/l	99

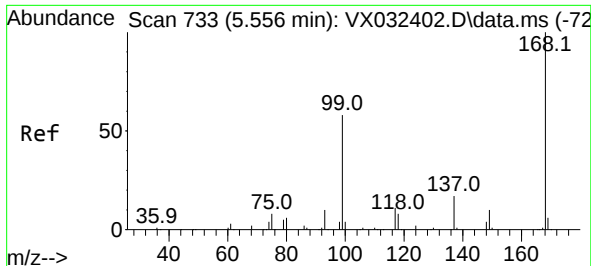
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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29BR-20221109DL

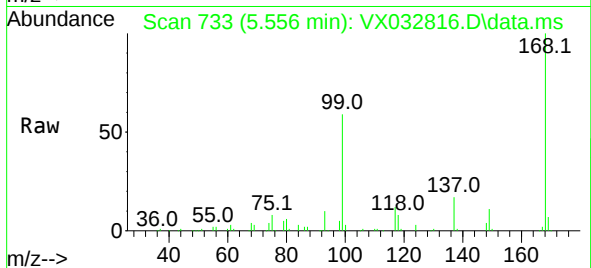
Quant Time: Nov 16 03:33:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
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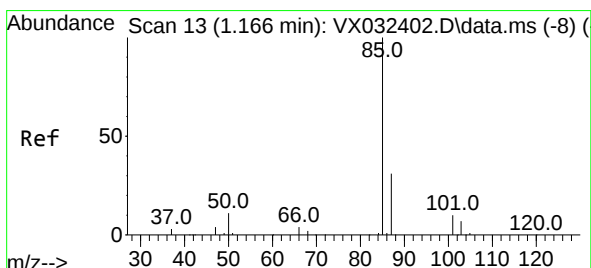
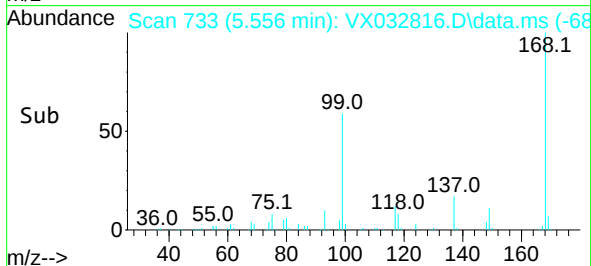
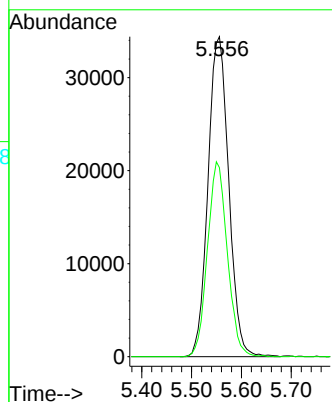


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032816.D
Acq: 15 Nov 2022 12:44

Instrument :
MSVOA_X
ClientSampleId :
29BR-20221109DL

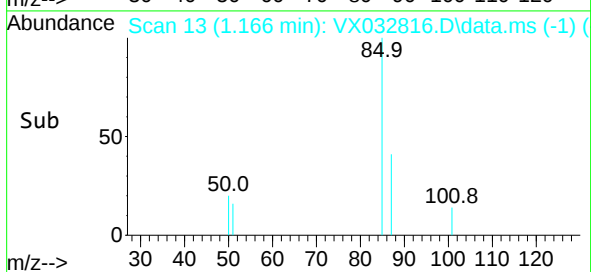
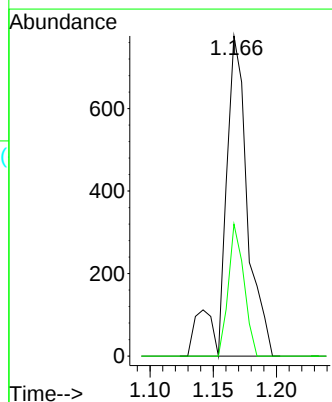
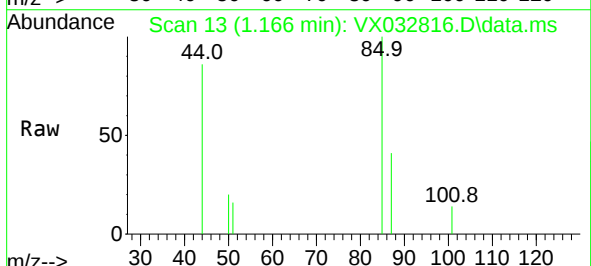


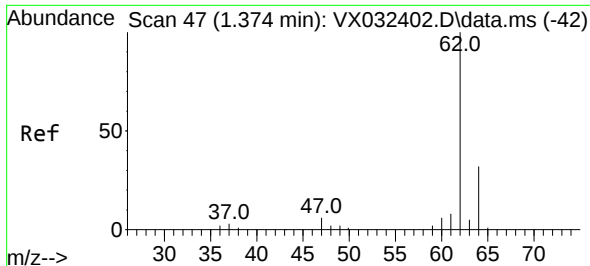
Tgt Ion:168 Resp: 99270
Ion Ratio Lower Upper
168 100
99 59.1 46.1 69.1



#2
Dichlorodifluoromethane
Concen: 0.847 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX032816.D
Acq: 15 Nov 2022 12:44

Tgt Ion: 85 Resp: 970
Ion Ratio Lower Upper
85 100
87 41.2 15.6 46.7

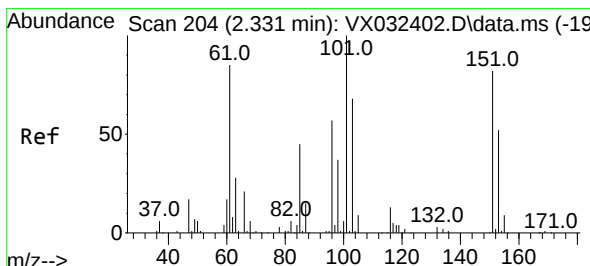
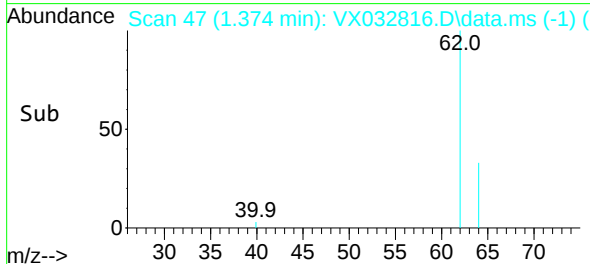
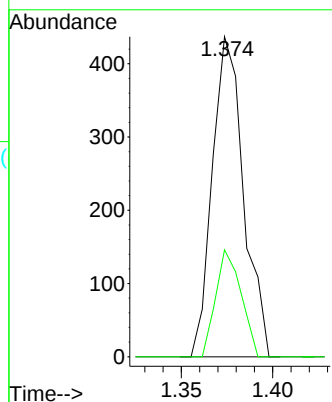
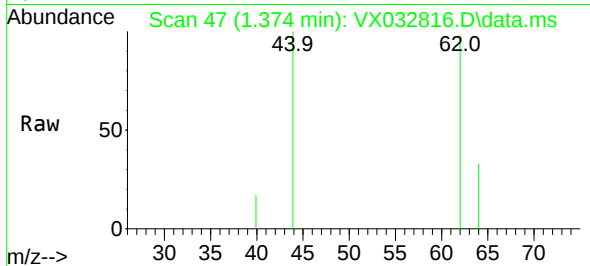




#4
 Vinyl Chloride
 Concen: 0.487 ug/l
 RT: 1.374 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX032816.D
 Acq: 15 Nov 2022 12:44

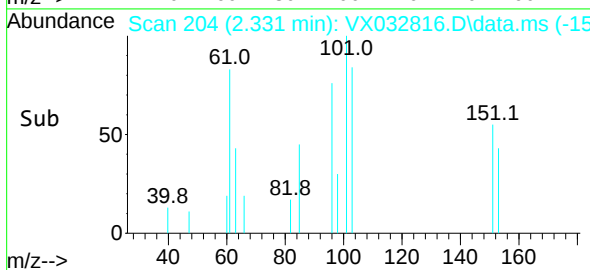
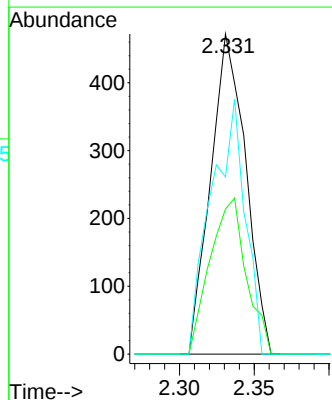
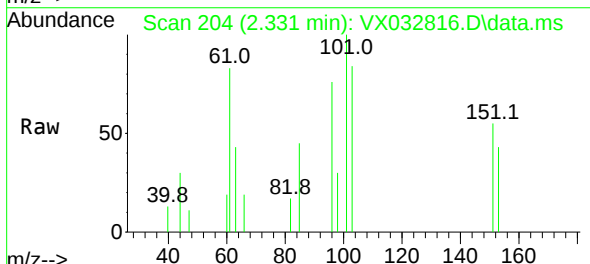
Instrument :
 MSVOA_X
 ClientSampleId :
 29BR-20221109DL

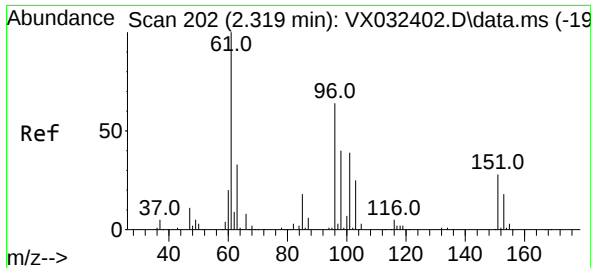
Tgt Ion: 62 Resp: 519
 Ion Ratio Lower Upper
 62 100
 64 33.4 25.8 38.6



#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 0.721 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. -0.000 min
 Lab File: VX032816.D
 Acq: 15 Nov 2022 12:44

Tgt Ion: 101 Resp: 768
 Ion Ratio Lower Upper
 101 100
 85 50.5 37.0 55.4
 151 77.0 64.4 96.6

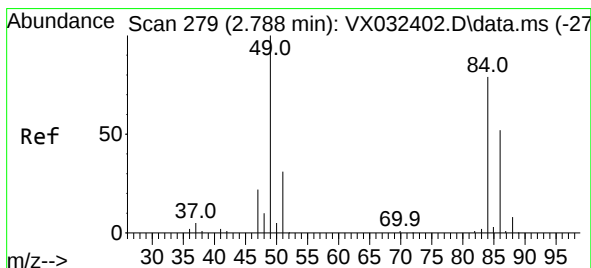
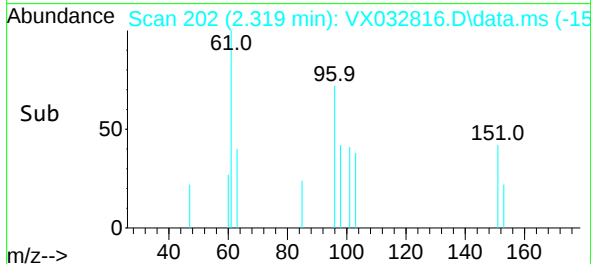
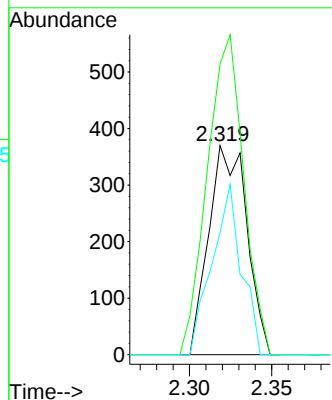
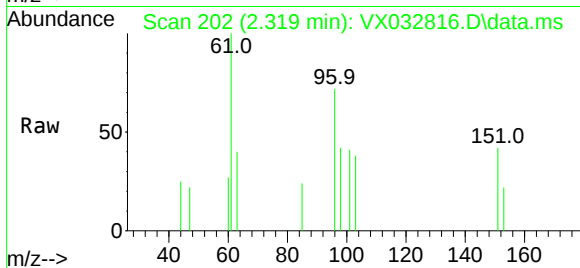




#12
1,1-Dichloroethene
Concen: 0.599 ug/l
RT: 2.319 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX032816.D
Acq: 15 Nov 2022 12:44

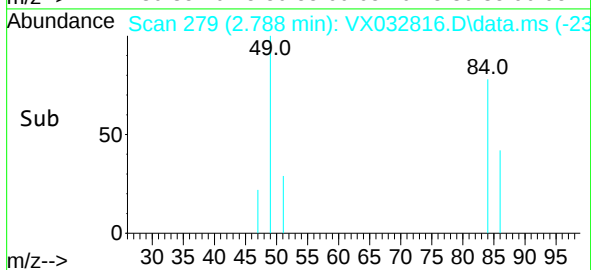
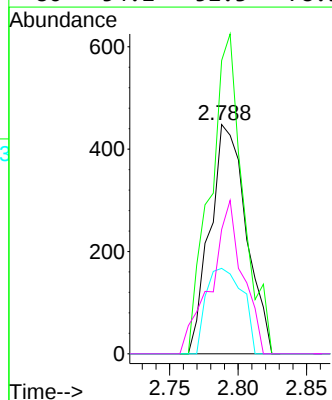
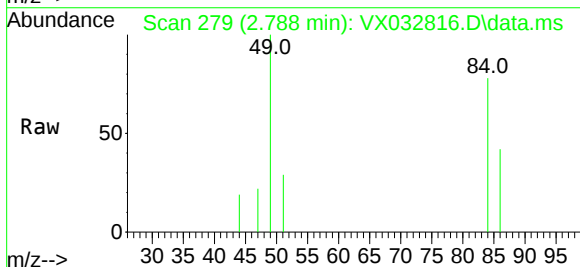
Instrument :
MSVOA_X
ClientSampleId :
29BR-20221109DL

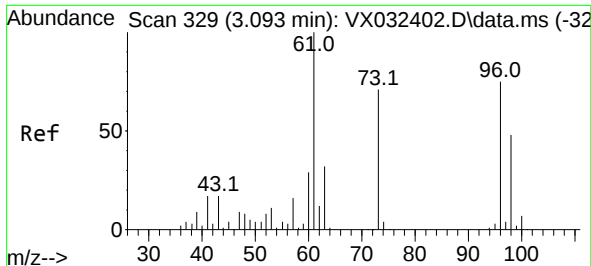
Tgt Ion: 96 Resp: 596
Ion Ratio Lower Upper
96 100
61 138.9 125.1 187.7
98 58.4 50.6 76.0



#20
Methylene Chloride
Concen: 0.717 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX032816.D
Acq: 15 Nov 2022 12:44

Tgt Ion: 84 Resp: 824
Ion Ratio Lower Upper
84 100
49 127.9 101.0 151.6
51 37.3 31.1 46.7
86 54.2 52.3 78.5

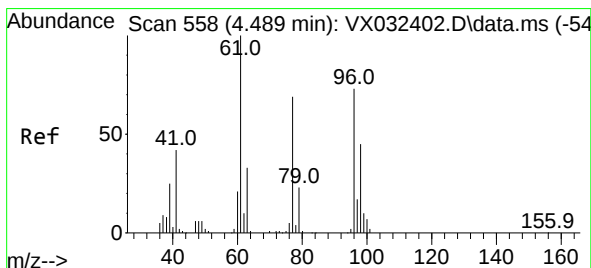
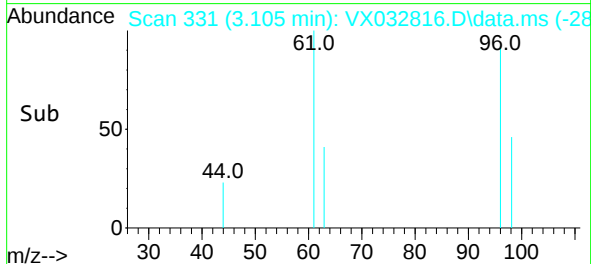
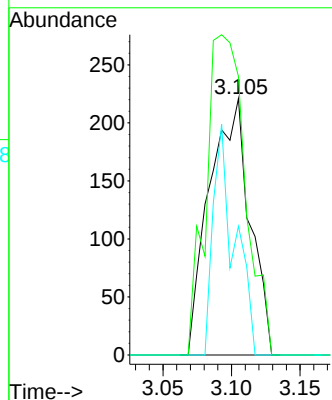
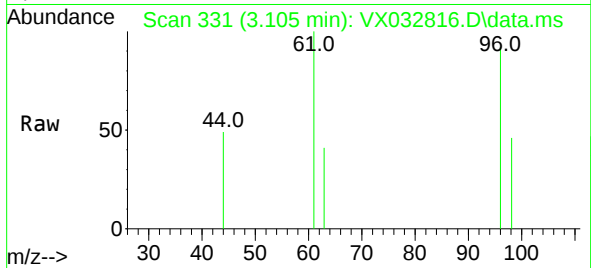




#21
trans-1,2-Dichloroethene
Concen: 0.419 ug/l
RT: 3.105 min Scan# 311
Delta R.T. 0.012 min
Lab File: VX032816.D
Acq: 15 Nov 2022 12:44

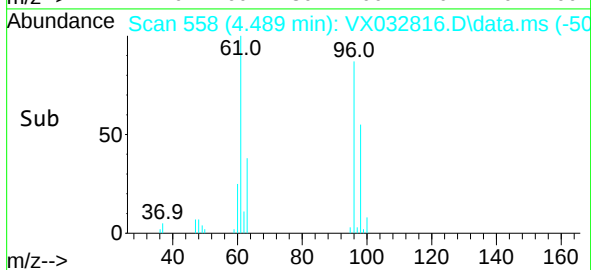
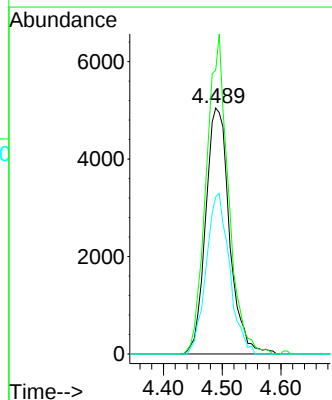
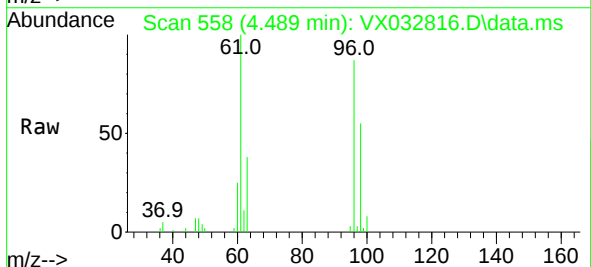
Instrument :
MSVOA_X
ClientSampleId :
29BR-20221109DL

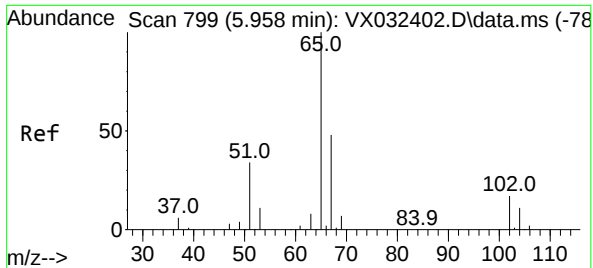
Tgt Ion: 96 Resp: 454
Ion Ratio Lower Upper
96 100
61 108.6 106.6 160.0
98 50.2 51.0 76.6#



#27
cis-1,2-Dichloroethene
Concen: 11.377 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.000 min
Lab File: VX032816.D
Acq: 15 Nov 2022 12:44

Tgt Ion: 96 Resp: 14250
Ion Ratio Lower Upper
96 100
61 120.9 0.0 286.0
98 63.5 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 49.825 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX032816.D

Acq: 15 Nov 2022 12:44

Instrument :

MSVOA_X

ClientSampleId :

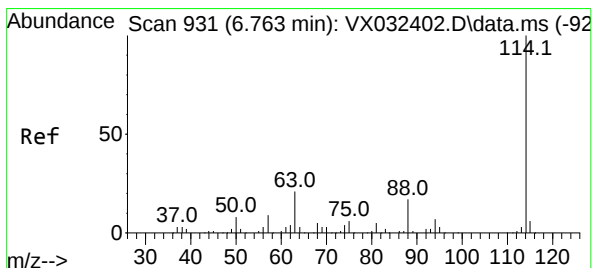
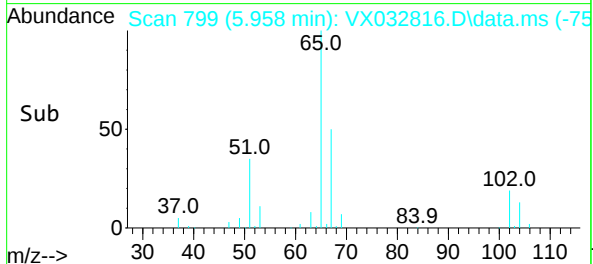
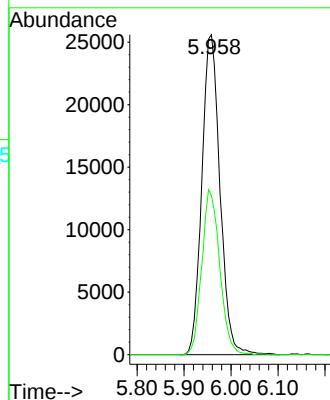
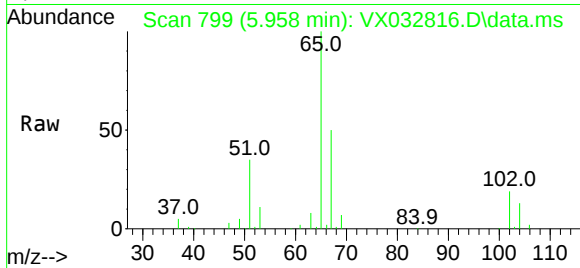
29BR-20221109DL

Tgt Ion: 65 Resp: 68725

Ion Ratio Lower Upper

65 100

67 50.9 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX032816.D

Acq: 15 Nov 2022 12:44

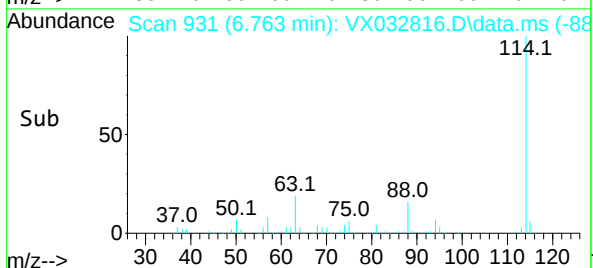
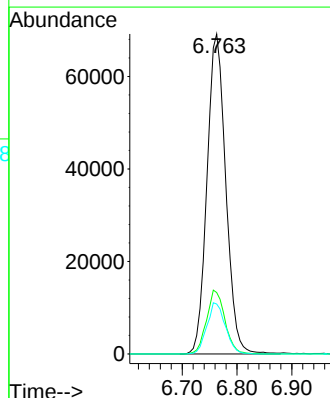
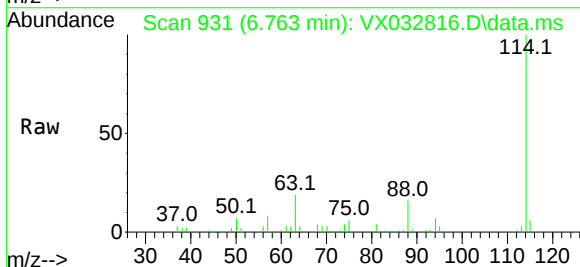
Tgt Ion: 114 Resp: 164172

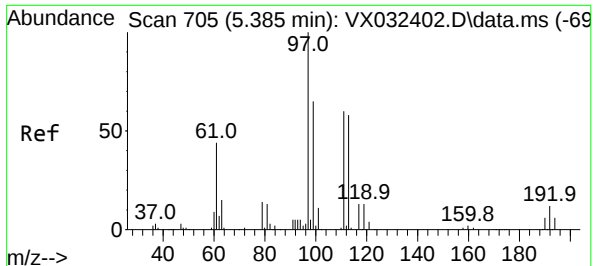
Ion Ratio Lower Upper

114 100

63 19.2 0.0 41.6

88 15.6 0.0 33.4

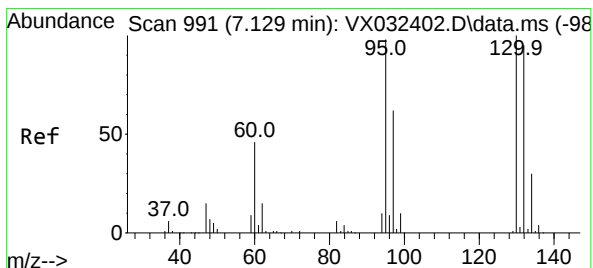
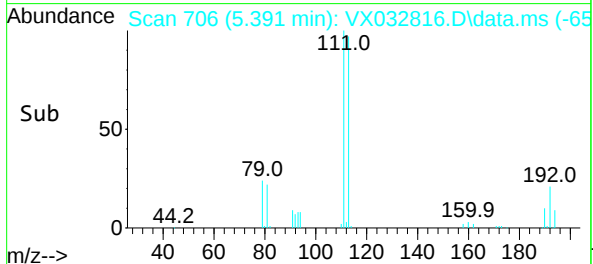
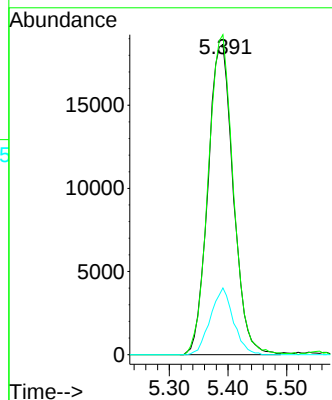
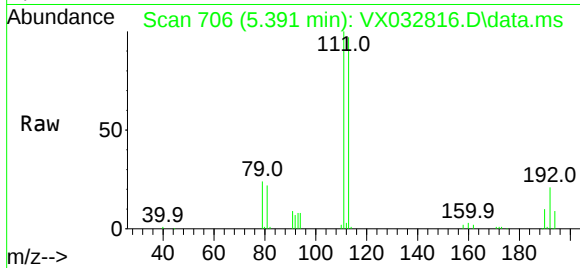




#35
Dibromofluoromethane
Concen: 47.805 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX032816.D
Acq: 15 Nov 2022 12:44

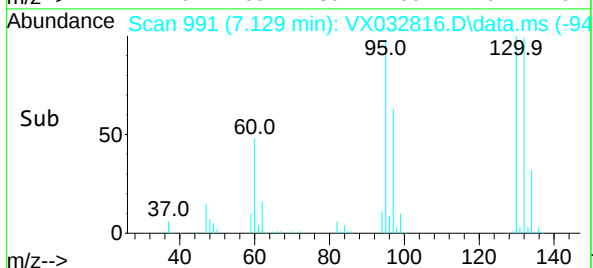
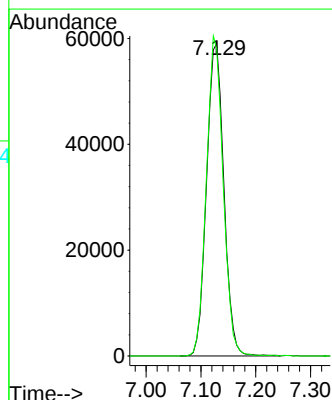
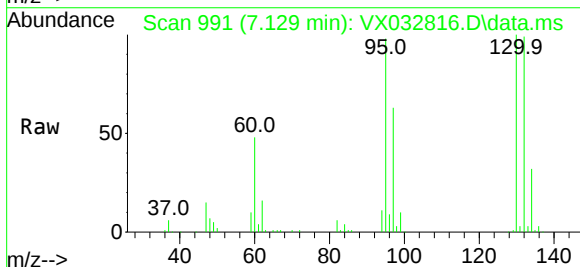
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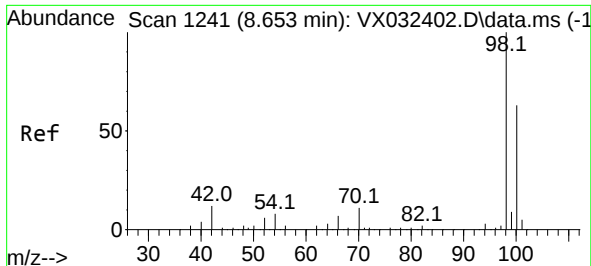
Tgt Ion:113 Resp: 55982
Ion Ratio Lower Upper
113 100
111 101.7 82.4 123.6
192 19.5 15.4 23.2



#44
Trichloroethene
Concen: 99.422 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032816.D
Acq: 15 Nov 2022 12:44

Tgt Ion:130 Resp: 129158
Ion Ratio Lower Upper
130 100
95 98.3 0.0 195.2

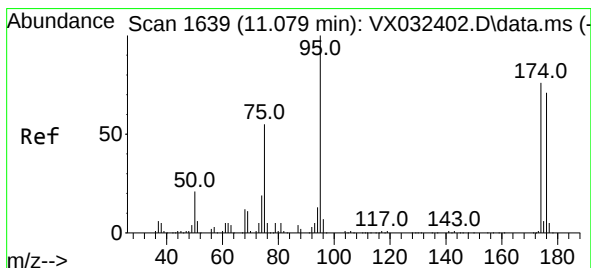
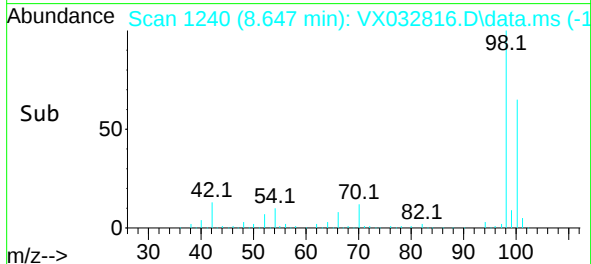
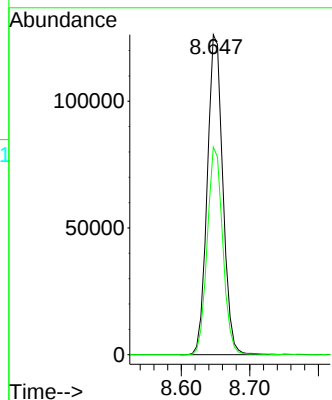
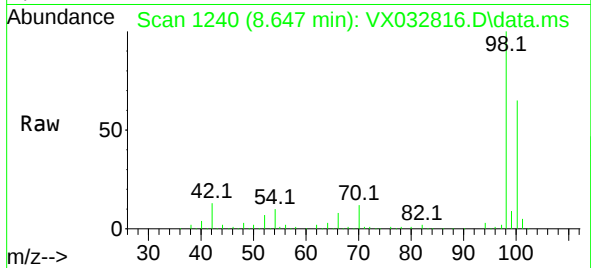




#50
Toluene-d8
Concen: 48.924 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032816.D
Acq: 15 Nov 2022 12:44

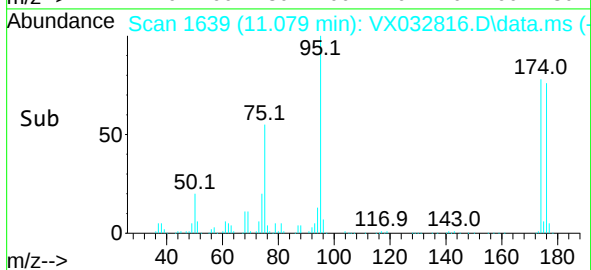
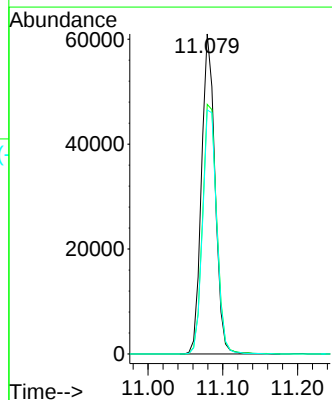
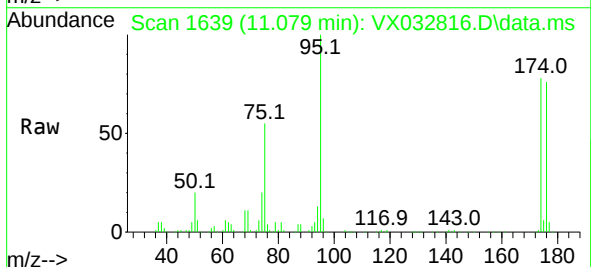
Instrument :
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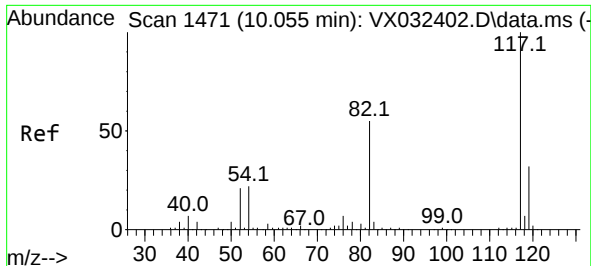
Tgt Ion: 98 Resp: 199221
Ion Ratio Lower Upper
98 100
100 64.8 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 48.057 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX032816.D
Acq: 15 Nov 2022 12:44

Tgt Ion: 95 Resp: 76440
Ion Ratio Lower Upper
95 100
174 82.2 0.0 164.0
176 80.0 0.0 154.4

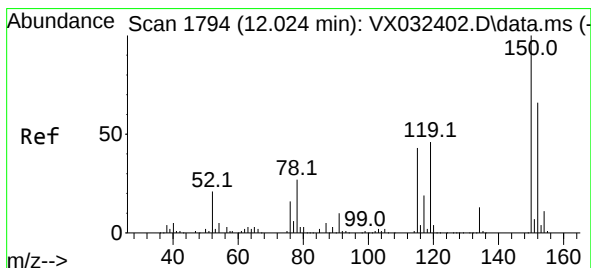
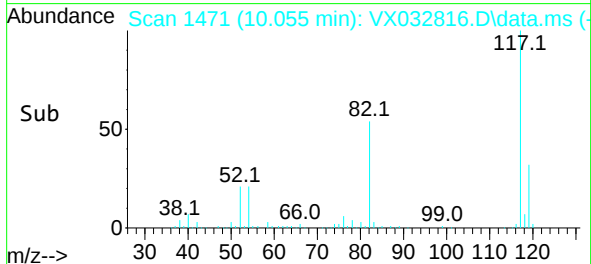
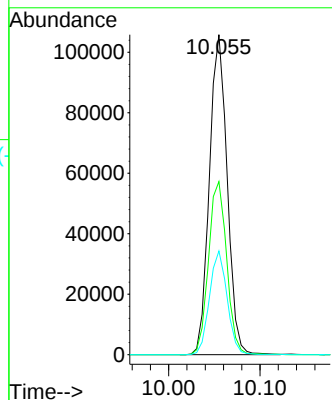
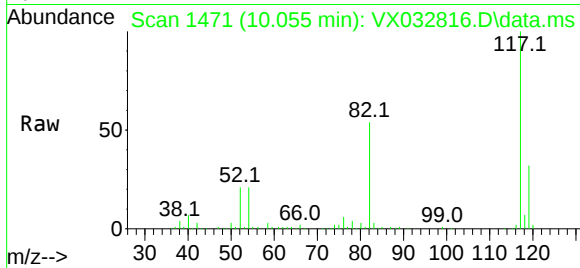




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032816.D
Acq: 15 Nov 2022 12:44

Instrument :
MSVOA_X
ClientSampleId :
29BR-20221109DL

Tgt Ion:117 Resp: 142988
Ion Ratio Lower Upper
117 100
82 54.1 44.3 66.5
119 32.4 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX032816.D
Acq: 15 Nov 2022 12:44

Tgt Ion:152 Resp: 66734
Ion Ratio Lower Upper
152 100
115 60.0 44.0 132.0
150 154.6 0.0 351.8

