

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044416.D
 Acq On : 19 Dec 2024 06:04
 Operator : JC/MD
 Sample : P5317-18
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D5-20241217

Quant Time: Dec 19 07:13:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	104497	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	189474	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	170677	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	71901	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	83114	45.364	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.720%
35) Dibromofluoromethane	5.385	113	63538	48.418	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.840%
50) Toluene-d8	8.647	98	230583	52.083	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.160%
62) 4-Bromofluorobenzene	11.079	95	74919	48.429	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	96.860%

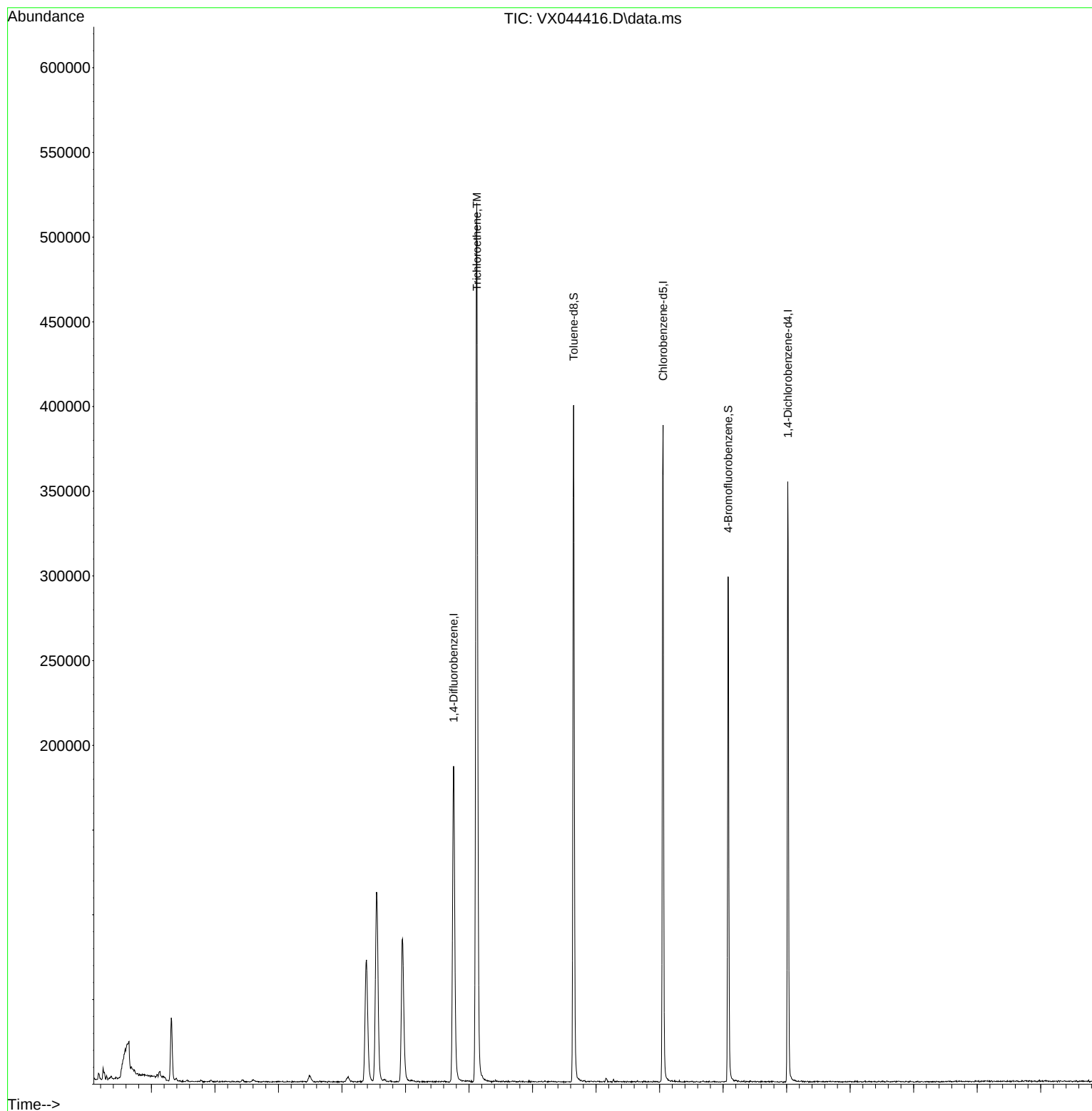
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	1947	1.205	ug/l	97
3) Chloromethane	1.294	50	1079	0.698	ug/l #	86
9) 1,1,2-Trichlorotrifluo...	2.319	101	11944	9.366	ug/l	95
12) 1,1-Dichloroethene	2.306	96	3099	2.646	ug/l #	69
16) Acetone	2.392	43	1052	1.408	ug/l #	43
20) Methylene Chloride	2.794	84	368	0.262	ug/l #	59
27) cis-1,2-Dichloroethene	4.495	96	2460	1.556	ug/l	86
30) Chloroform	5.099	83	3176	1.154	ug/l	96
44) Trichloroethene	7.123	130	196003	152.610	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	580	0.451	ug/l #	88

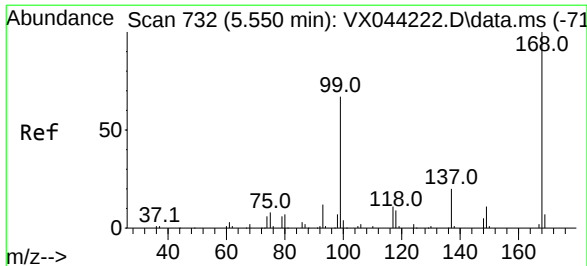
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
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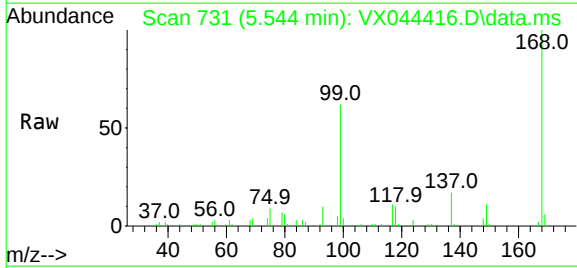
Quant Time: Dec 19 07:13:11 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration



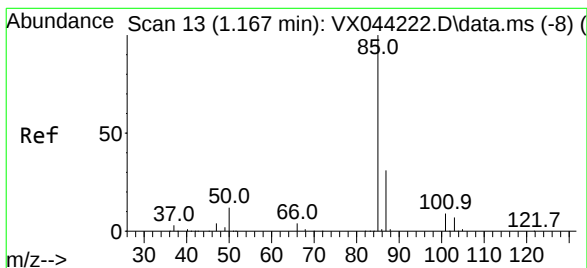
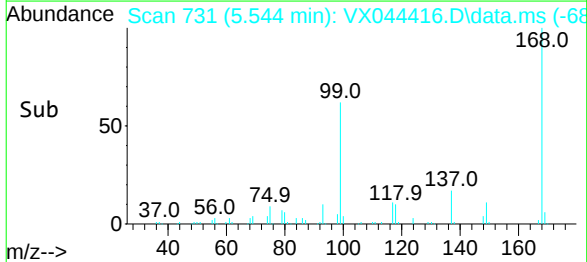
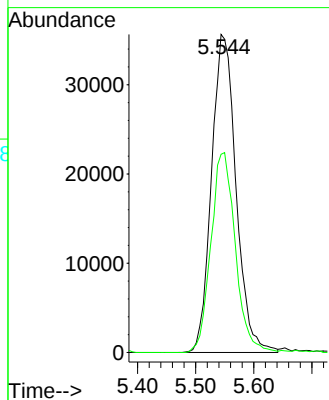


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 73
Delta R.T. -0.006 min
Lab File: VX044416.D
Acq: 19 Dec 2024 06:04

Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20241217

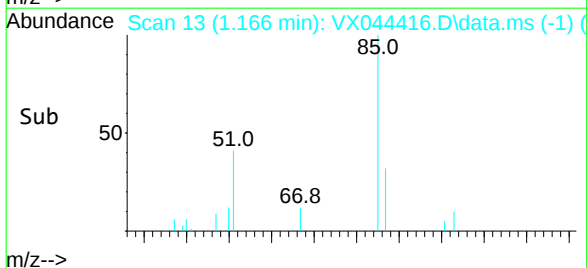
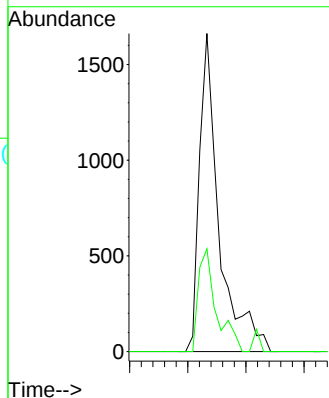
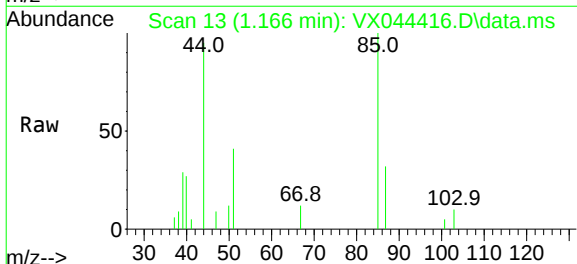


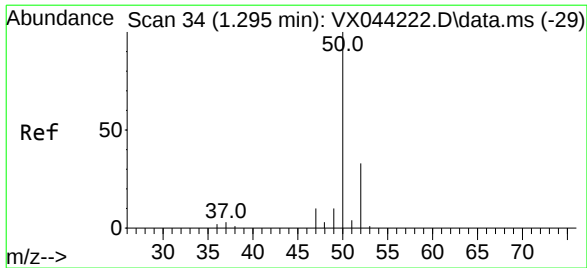
Tgt Ion:168 Resp: 104497
Ion Ratio Lower Upper
168 100
99 62.3 53.4 80.0



#2
Dichlorodifluoromethane
Concen: 1.205 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044416.D
Acq: 19 Dec 2024 06:04

Tgt Ion: 85 Resp: 1947
Ion Ratio Lower Upper
85 100
87 32.3 15.4 46.4

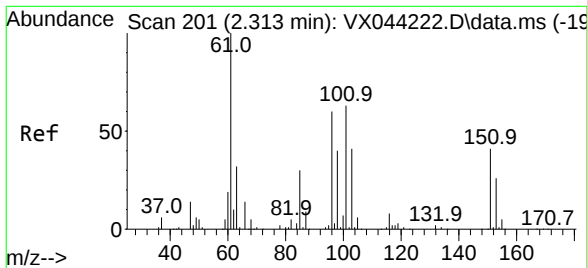
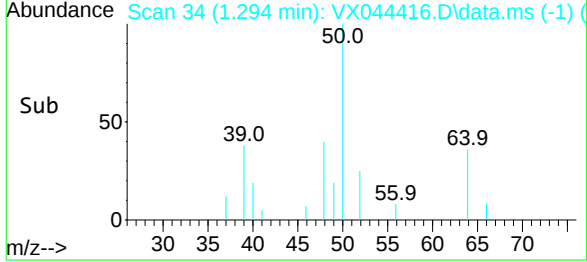
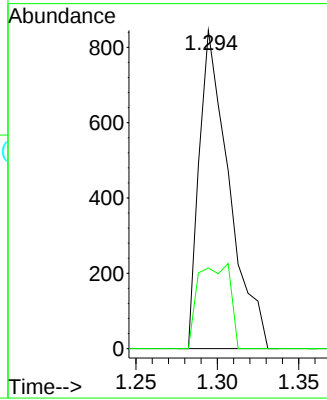
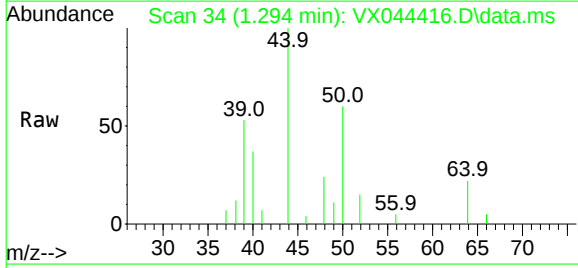




#3
Chloromethane
Concen: 0.698 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX044416.D
Acq: 19 Dec 2024 06:04

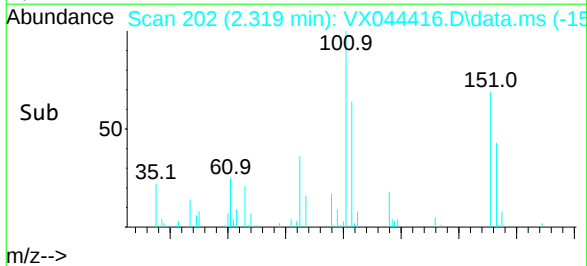
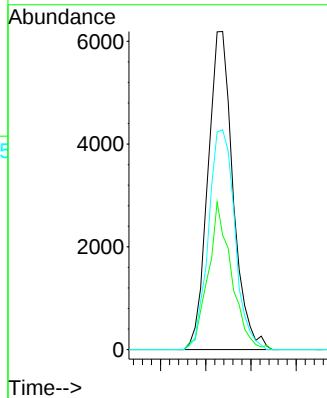
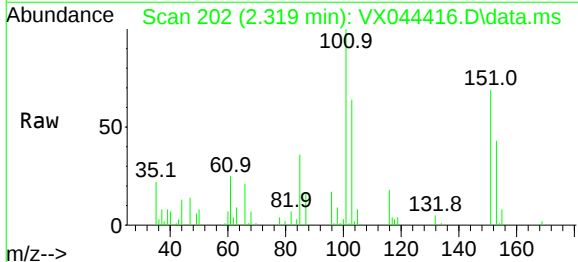
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20241217

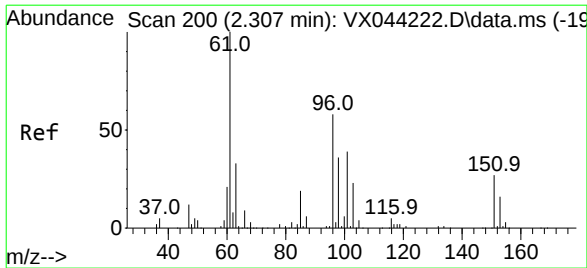
Tgt Ion: 50 Resp: 1079
Ion Ratio Lower Upper
50 100
52 25.3 26.5 39.7#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 9.366 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.006 min
Lab File: VX044416.D
Acq: 19 Dec 2024 06:04

Tgt Ion: 101 Resp: 11944
Ion Ratio Lower Upper
101 100
85 43.2 38.5 57.7
151 72.4 55.8 83.6

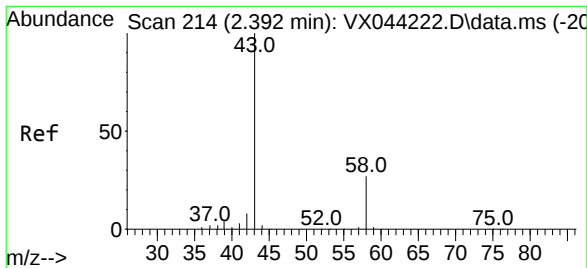
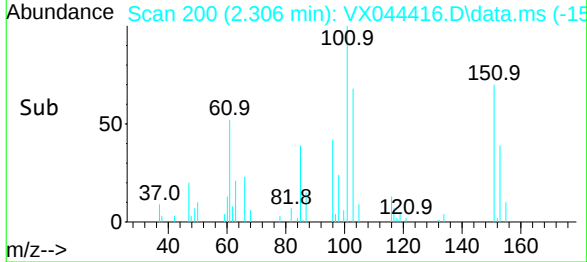
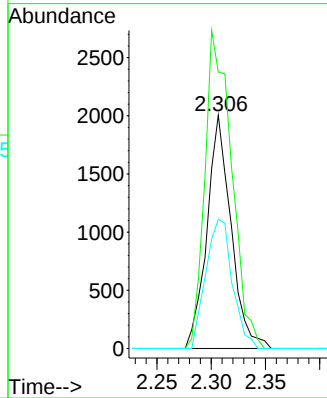
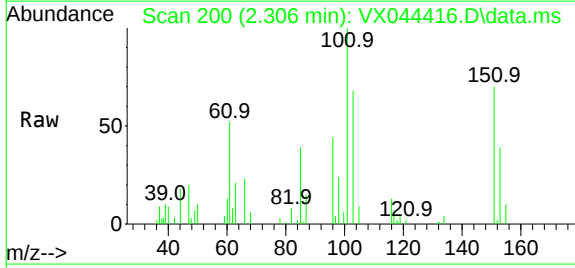




#12
1,1-Dichloroethene
Concen: 2.646 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044416.D
Acq: 19 Dec 2024 06:04

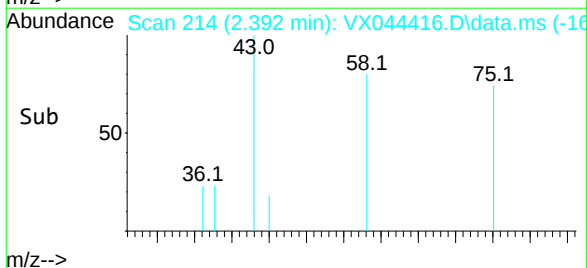
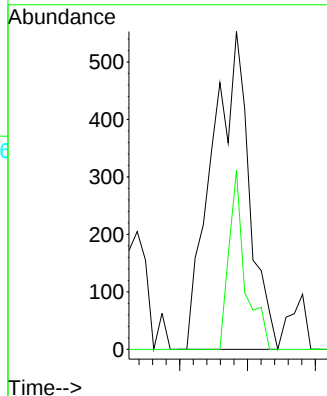
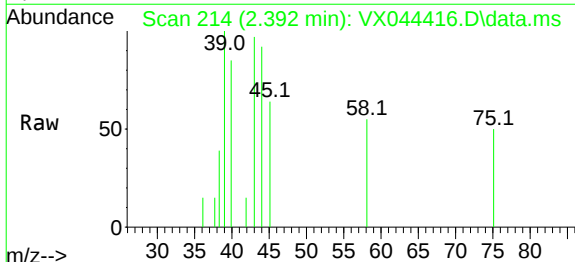
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20241217

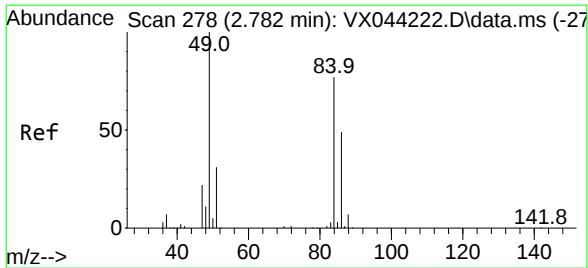
Tgt Ion: 96 Resp: 3099
Ion Ratio Lower Upper
96 100
61 118.5 138.0 207.0#
98 55.4 50.0 75.0



#16
Acetone
Concen: 1.408 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX044416.D
Acq: 19 Dec 2024 06:04

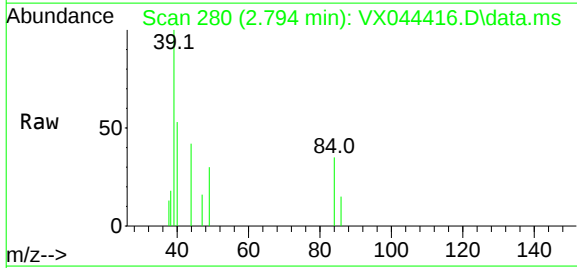
Tgt Ion: 43 Resp: 1052
Ion Ratio Lower Upper
43 100
58 56.4 21.6 32.4#



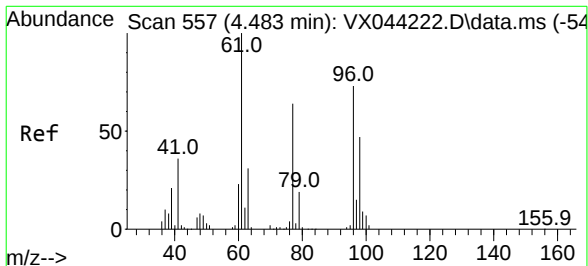
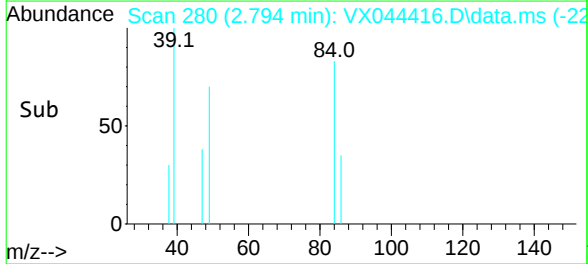
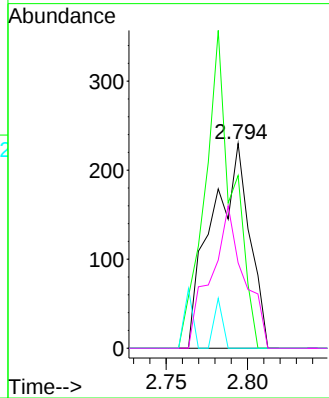


#20
Methylene Chloride
Concen: 0.262 ug/l
RT: 2.794 min Scan# 28
Delta R.T. 0.012 min
Lab File: VX044416.D
Acq: 19 Dec 2024 06:04

Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20241217

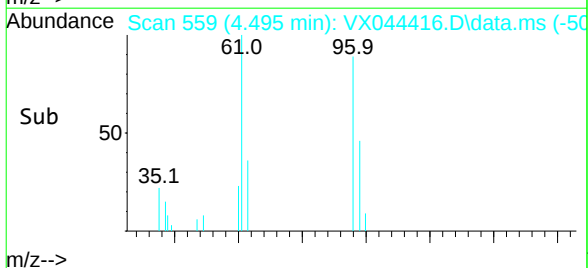
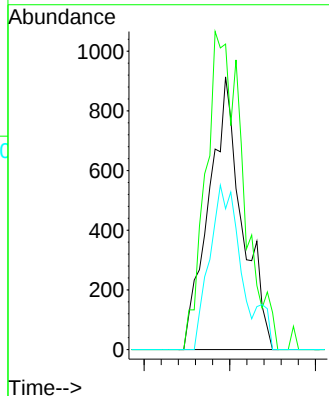
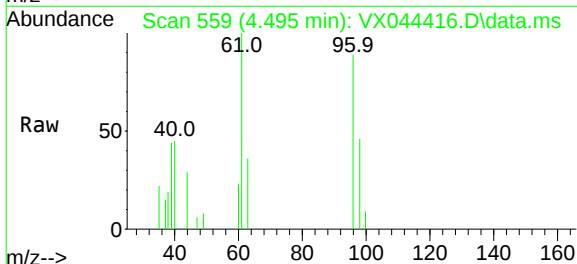


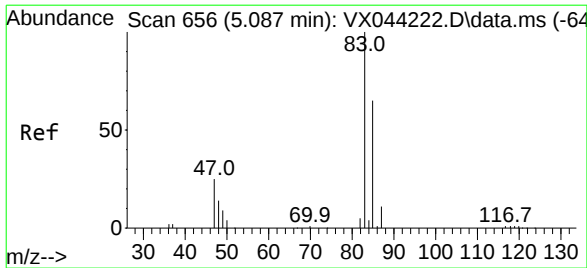
Tgt Ion:	84	Resp:	368
Ion	Ratio	Lower	Upper
84	100		
49	84.3	104.2	156.4#
51	0.0	32.2	48.4#
86	41.7	50.9	76.3#



#27
cis-1,2-Dichloroethene
Concen: 1.556 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.012 min
Lab File: VX044416.D
Acq: 19 Dec 2024 06:04

Tgt Ion:	96	Resp:	2460
Ion	Ratio	Lower	Upper
96	100		
61	131.2	0.0	299.0
98	53.3	0.0	129.0





#30

Chloroform

Concen: 1.154 ug/l

RT: 5.099 min Scan# 65

Delta R.T. 0.012 min

Lab File: VX044416.D

Acq: 19 Dec 2024 06:04

Instrument :

MSVOA_X

ClientSampleId :

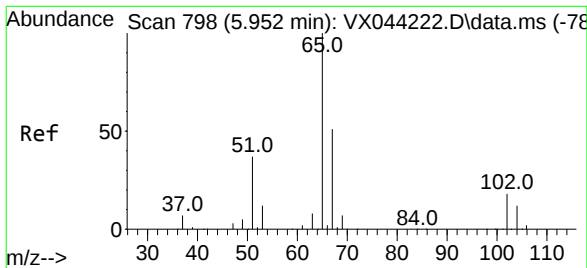
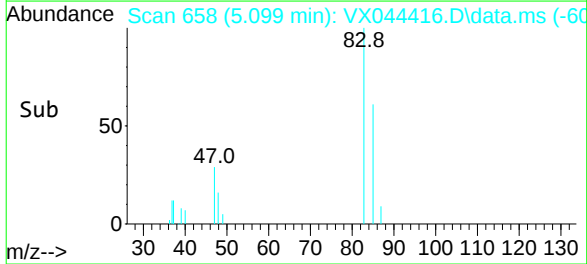
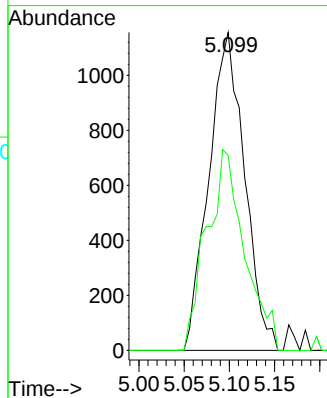
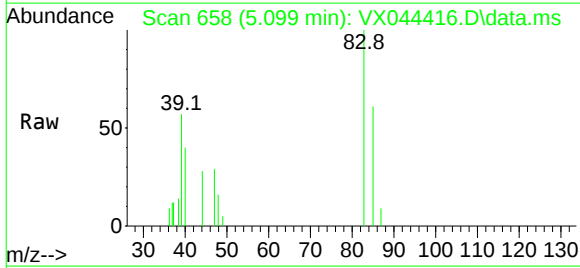
RE132D5-20241217

Tgt Ion: 83 Resp: 3176

Ion Ratio Lower Upper

83 100

85 61.3 51.6 77.4



#33

1,2-Dichloroethane-d4

Concen: 45.364 ug/l

RT: 5.952 min Scan# 798

Delta R.T. -0.000 min

Lab File: VX044416.D

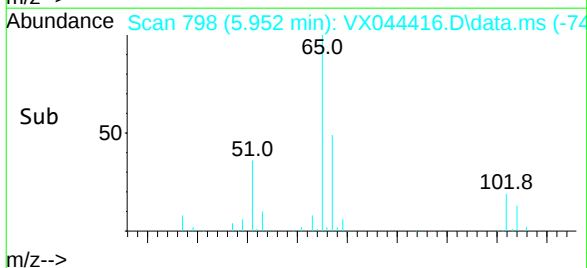
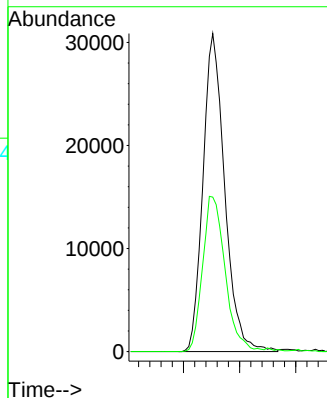
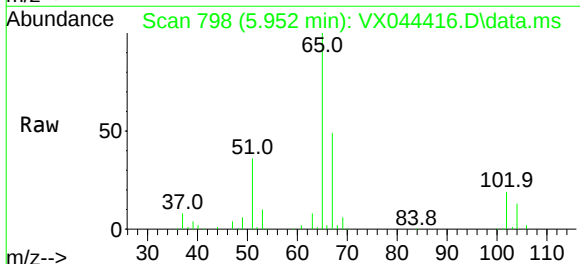
Acq: 19 Dec 2024 06:04

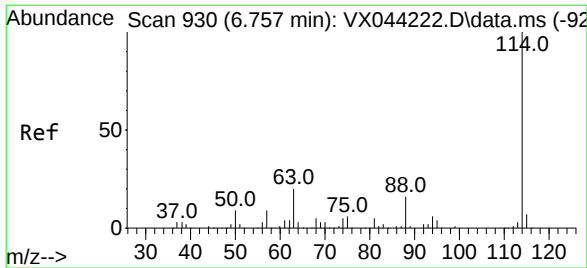
Tgt Ion: 65 Resp: 83114

Ion Ratio Lower Upper

65 100

67 50.5 0.0 101.6

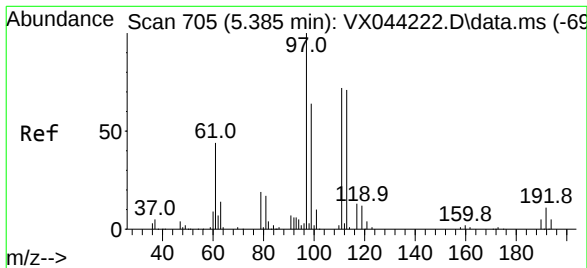
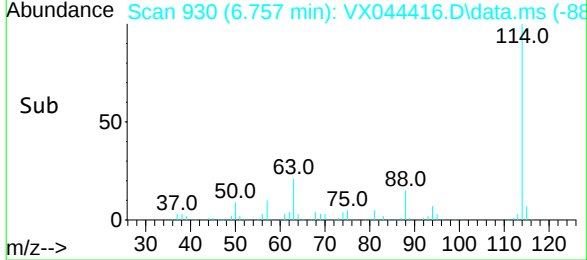
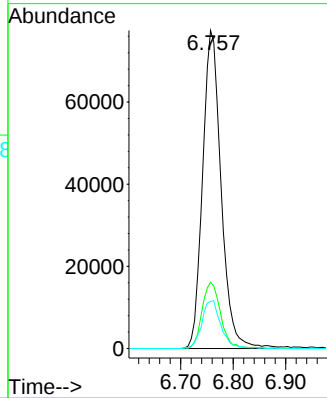
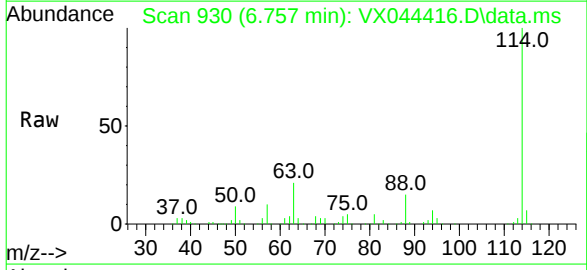




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044416.D
Acq: 19 Dec 2024 06:04

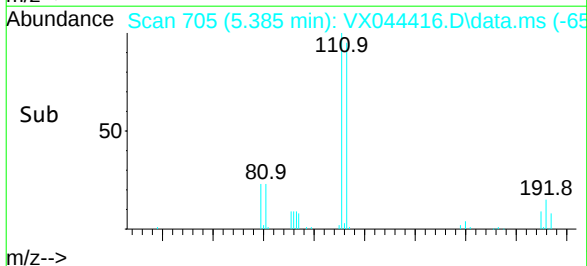
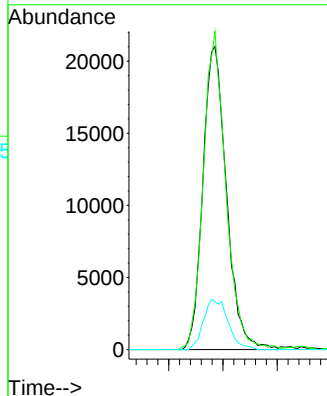
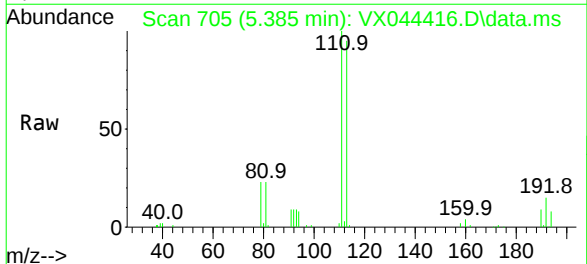
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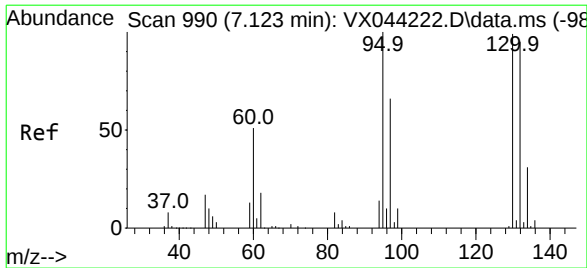
Tgt Ion:	114	Resp:	189474
Ion	Ratio	Lower	Upper
114	100		
63	20.8	0.0	40.6
88	14.8	0.0	31.8



#35
Dibromofluoromethane
Concen: 48.418 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX044416.D
Acq: 19 Dec 2024 06:04

Tgt Ion:	113	Resp:	63538
Ion	Ratio	Lower	Upper
113	100		
111	99.9	80.4	120.6
192	17.2	13.3	19.9

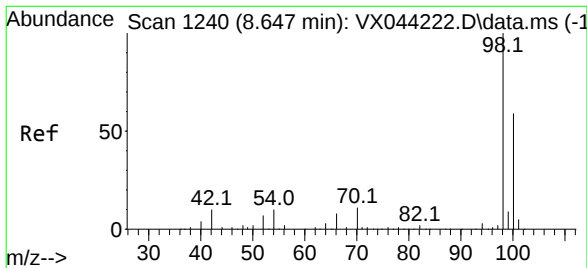
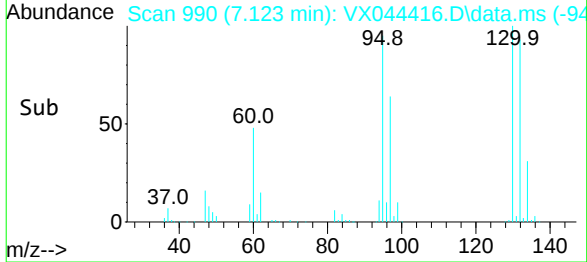
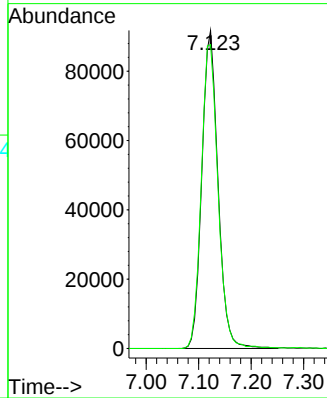
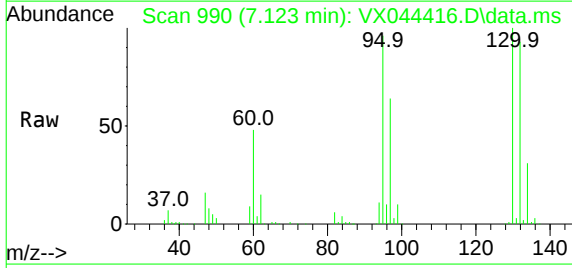




#44
Trichloroethene
Concen: 152.610 ug/l
RT: 7.123 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX044416.D
Acq: 19 Dec 2024 06:04

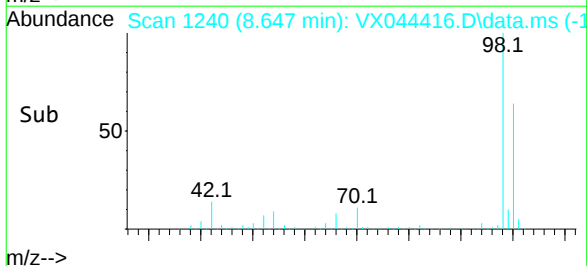
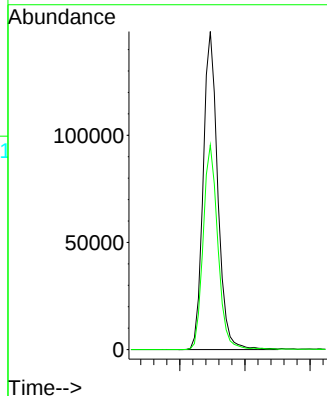
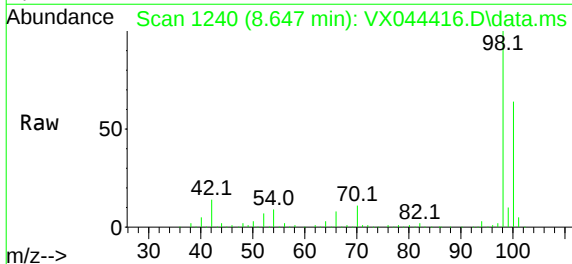
Instrument :
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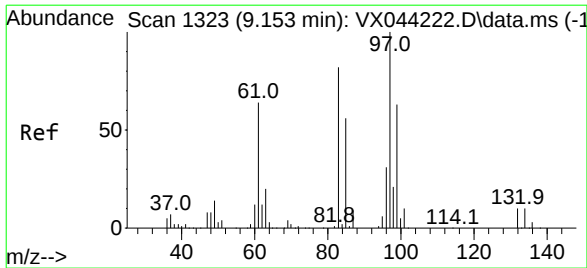
Tgt Ion:130 Resp: 196003
Ion Ratio Lower Upper
130 100
95 95.5 0.0 201.4



#50
Toluene-d8
Concen: 52.083 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044416.D
Acq: 19 Dec 2024 06:04

Tgt Ion: 98 Resp: 230583
Ion Ratio Lower Upper
98 100
100 65.1 51.5 77.3

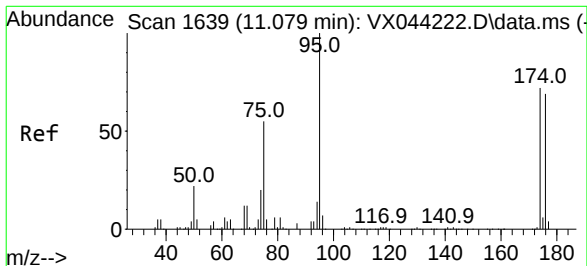
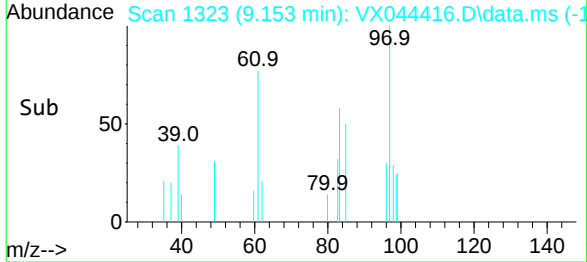
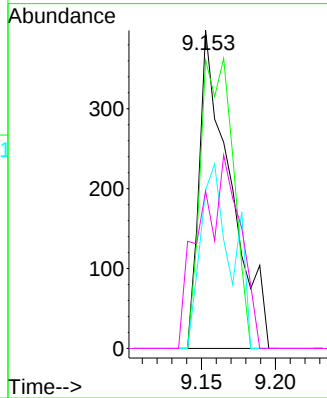
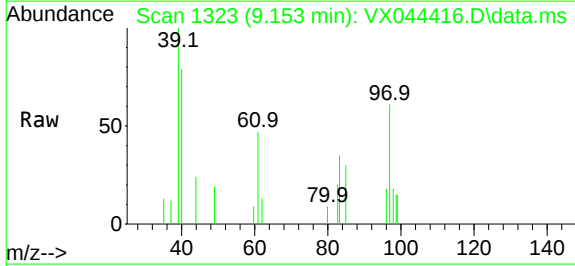




#55
1,1,2-Trichloroethane
Concen: 0.451 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX044416.D
Acq: 19 Dec 2024 06:04

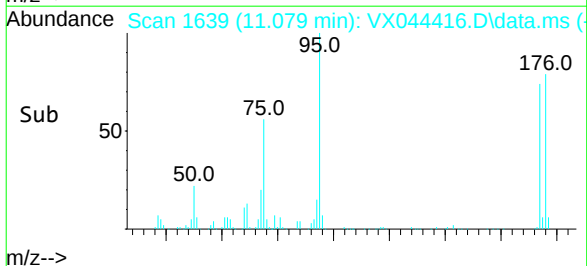
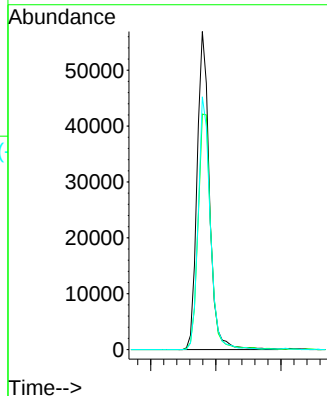
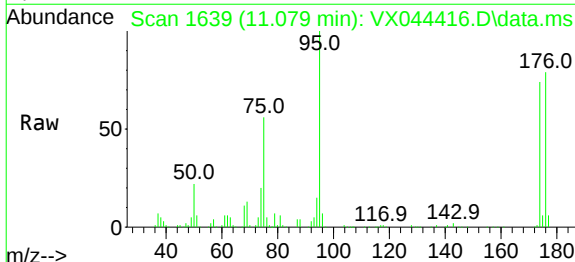
Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20241217

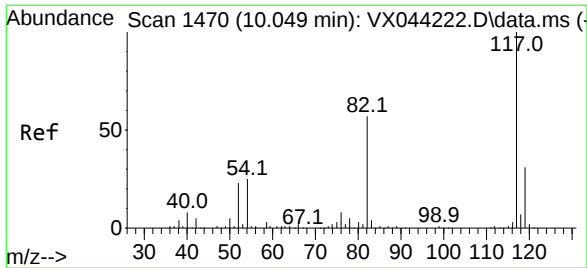
Tgt Ion:	97	Resp:	580
Ion	Ratio	Lower	Upper
97	100		
83	90.7	65.3	97.9
85	49.7	44.6	67.0
99	49.5	50.2	75.2



#62
4-Bromofluorobenzene
Concen: 48.429 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044416.D
Acq: 19 Dec 2024 06:04

Tgt Ion:	95	Resp:	74919
Ion	Ratio	Lower	Upper
95	100		
174	76.9	0.0	145.8
176	77.7	0.0	137.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.006 min

Lab File: VX044416.D

Acq: 19 Dec 2024 06:04

Instrument :

MSVOA_X

ClientSampleId :

RE132D5-20241217

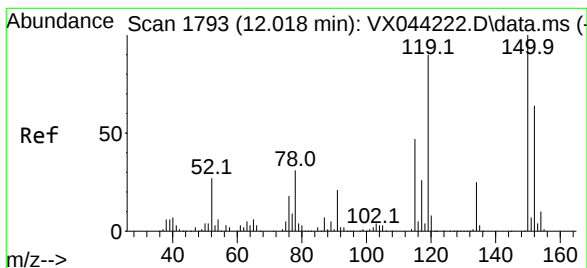
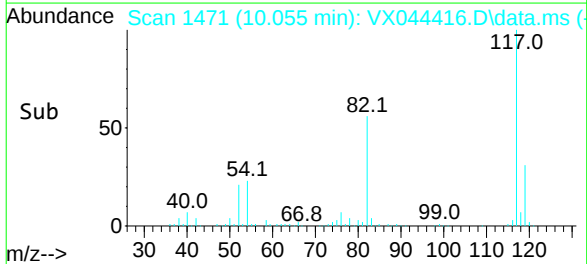
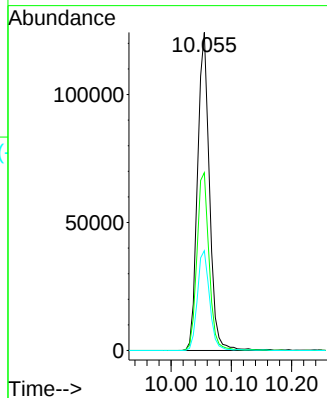
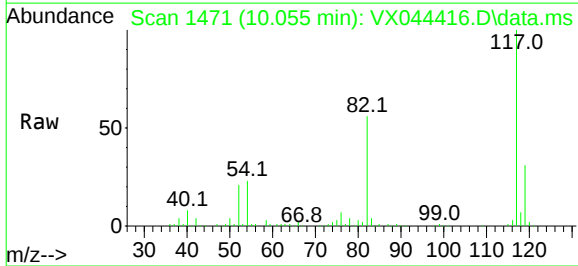
Tgt Ion:117 Resp: 170677

Ion Ratio Lower Upper

117 100

82 55.9 45.8 68.8

119 31.4 25.0 37.4



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.000 min

Lab File: VX044416.D

Acq: 19 Dec 2024 06:04

Tgt Ion:152 Resp: 71901

Ion Ratio Lower Upper

152 100

115 60.2 44.5 133.3

150 157.2 0.0 353.8

