

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012623\
 Data File : VX033916.D
 Acq On : 26 Jan 2023 17:52
 Operator : JC/MD
 Sample : 01323-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 LEA-5SR

Quant Time: Jan 27 02:58:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011123W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 11 14:48:42 2023
 Response via : Initial Calibration

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

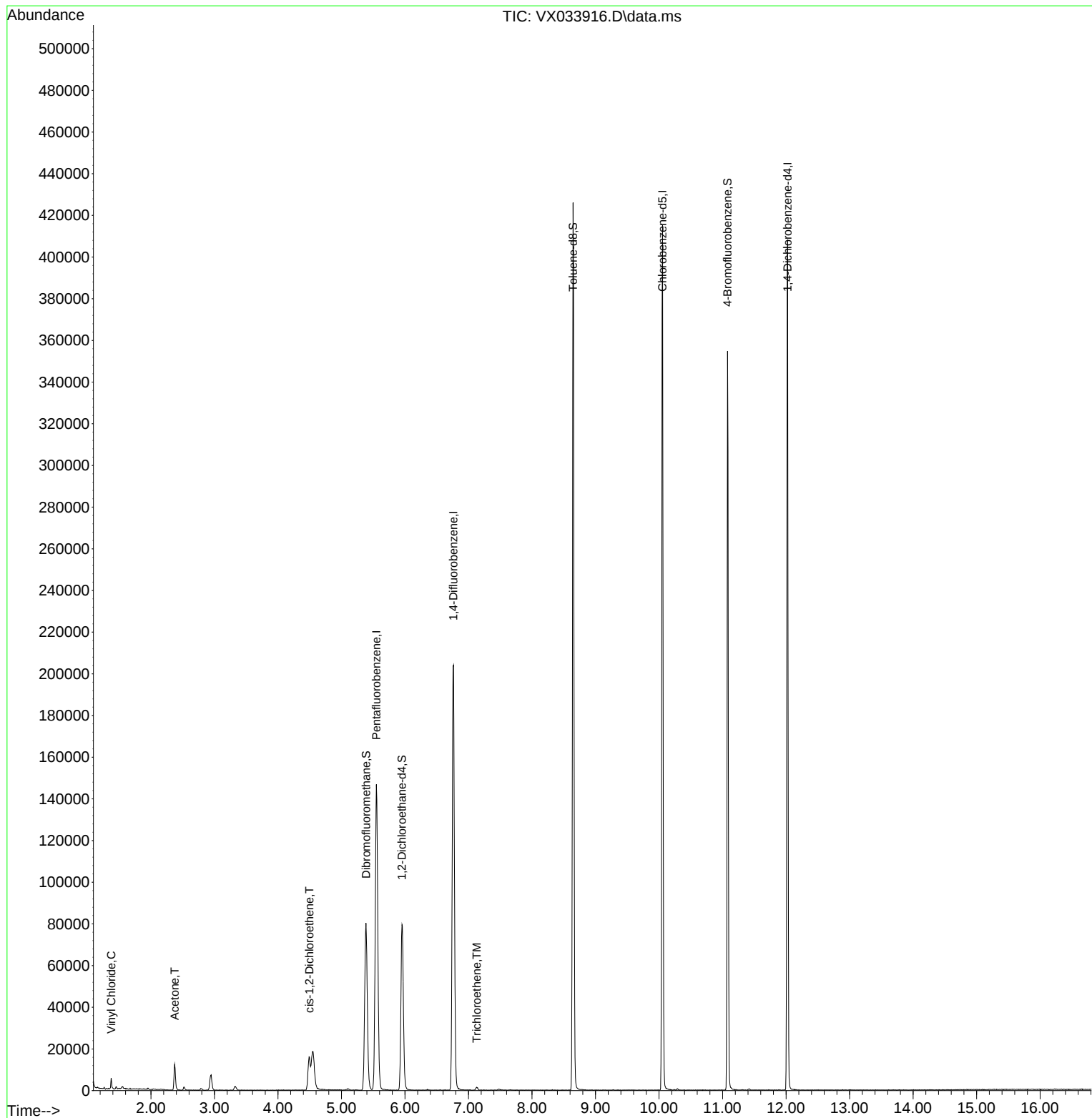
Internal Standards						
1) Pentafluorobenzene	5.550	168	159401	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229140	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	201582	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96465	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	76947	45.847	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.700%
35) Dibromofluoromethane	5.385	113	70885	49.820	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.640%
50) Toluene-d8	8.647	98	258988	49.958	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.920%
62) 4-Bromofluorobenzene	11.079	95	91517	47.547	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.100%
Target Compounds						
					Qvalue	
4) Vinyl Chloride	1.374	62	3193	2.365	ug/l	99
16) Acetone	2.373	43	13183	9.706	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	10649	6.109	ug/l	93
44) Trichloroethene	7.129	130	699	0.413	ug/l	80

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

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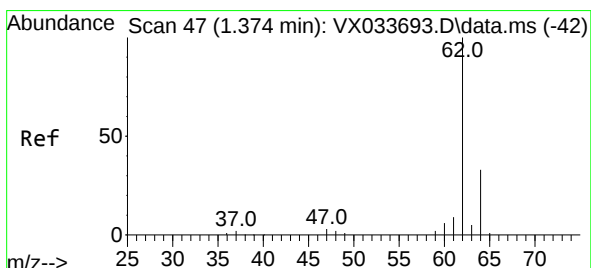
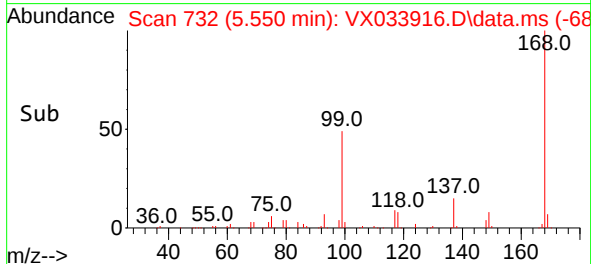
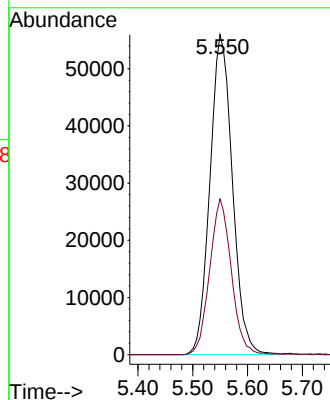
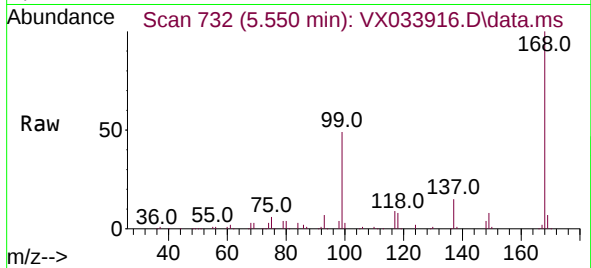




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033916.D
Acq: 26 Jan 2023 17:52

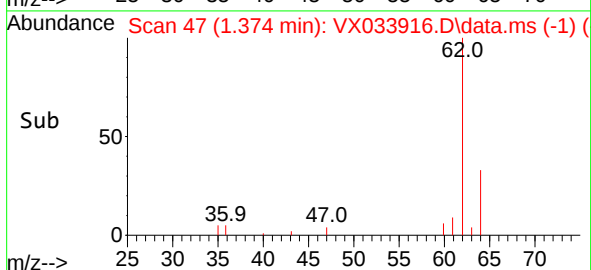
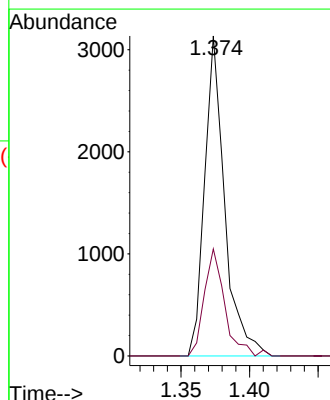
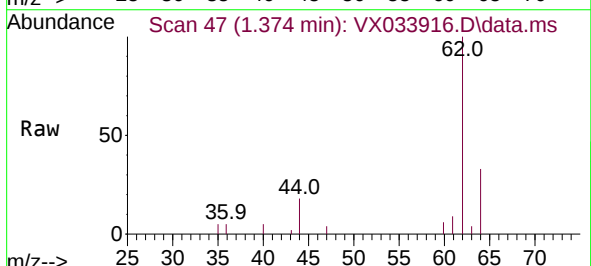
Instrument :
MSVOA_X
ClientSampleId :
LEA-5SR

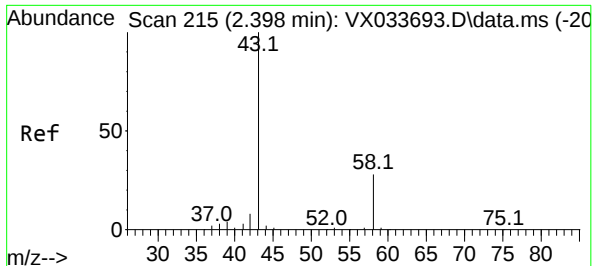
Tgt Ion:168 Resp: 159401
Ion Ratio Lower Upper
168 100
99 48.6 39.6 59.4



#4
Vinyl Chloride
Concen: 2.365 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX033916.D
Acq: 26 Jan 2023 17:52

Tgt Ion: 62 Resp: 3193
Ion Ratio Lower Upper
62 100
64 33.4 26.2 39.4

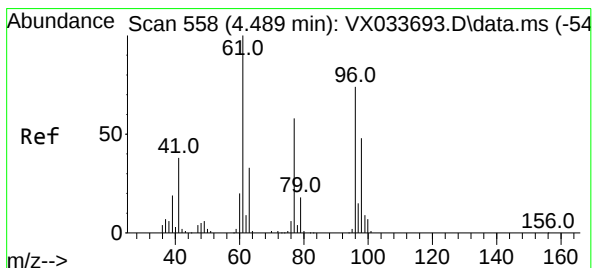
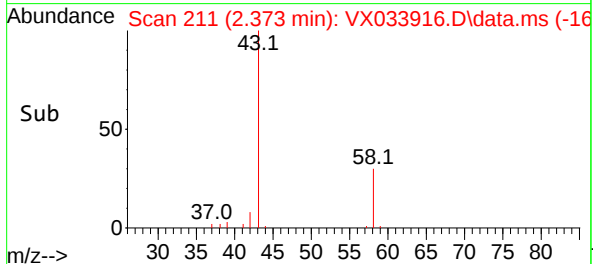
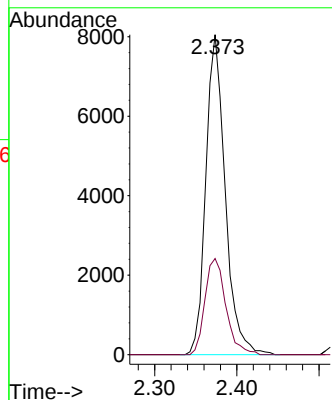
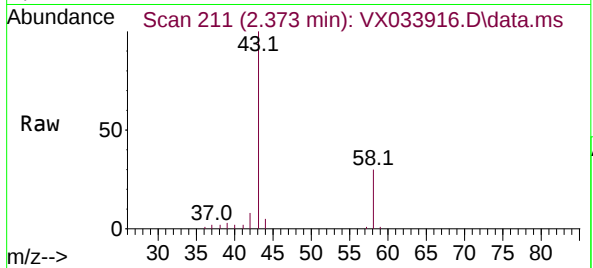




#16
Acetone
Concen: 9.706 ug/l
RT: 2.373 min Scan# 215
Delta R.T. -0.025 min
Lab File: VX033916.D
Acq: 26 Jan 2023 17:52

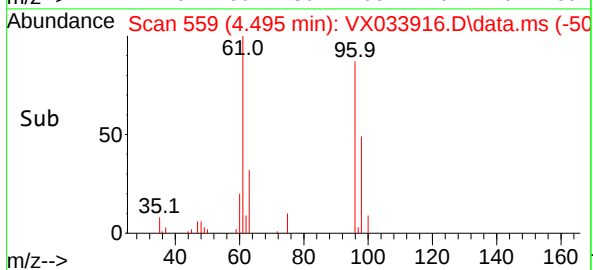
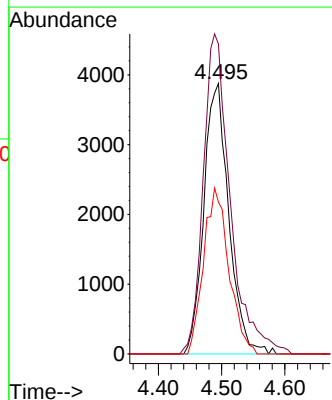
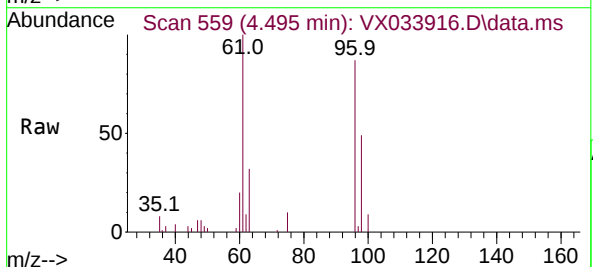
Instrument :
MSVOA_X
ClientSampleId :
LEA-5SR

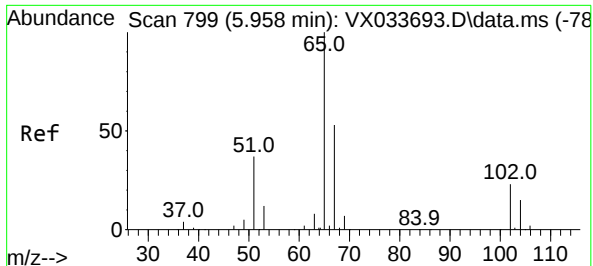
Tgt Ion: 43 Resp: 13183
Ion Ratio Lower Upper
43 100
58 30.0 22.6 33.8



#27
cis-1,2-Dichloroethene
Concen: 6.109 ug/l
RT: 4.495 min Scan# 559
Delta R.T. 0.006 min
Lab File: VX033916.D
Acq: 26 Jan 2023 17:52

Tgt Ion: 96 Resp: 10649
Ion Ratio Lower Upper
96 100
61 128.4 0.0 277.6
98 62.1 0.0 128.0





#33

1,2-Dichloroethane-d4

Concen: 45.847 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX033916.D

Acq: 26 Jan 2023 17:52

Instrument :

MSVOA_X

ClientSampleId :

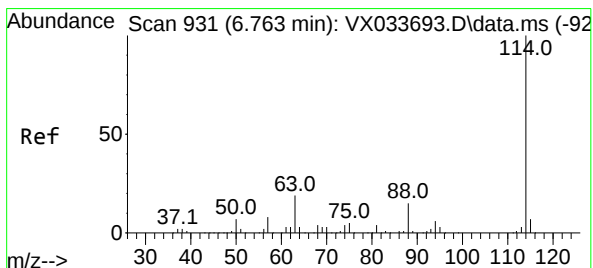
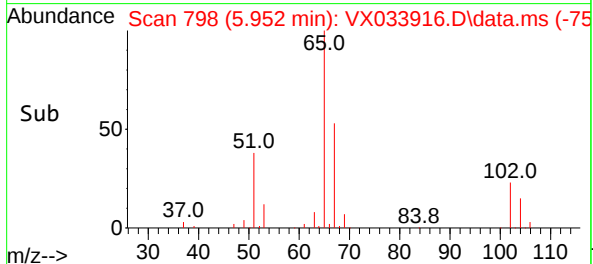
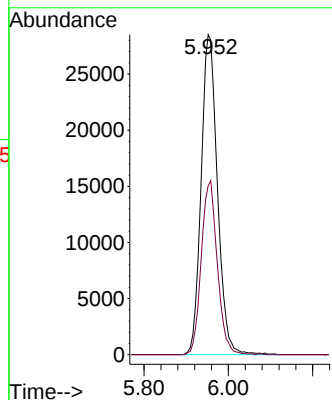
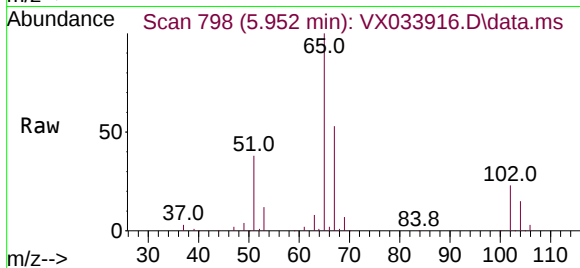
LEA-5SR

Tgt Ion: 65 Resp: 76947

Ion Ratio Lower Upper

65 100

67 53.3 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX033916.D

Acq: 26 Jan 2023 17:52

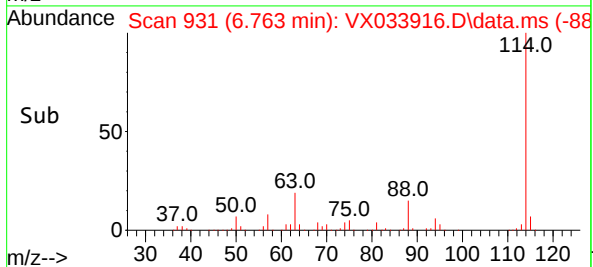
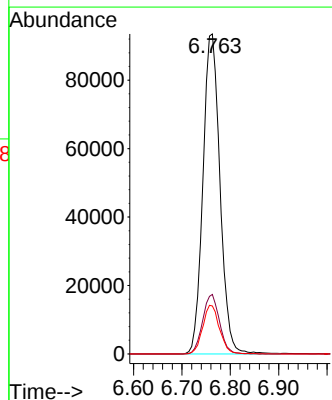
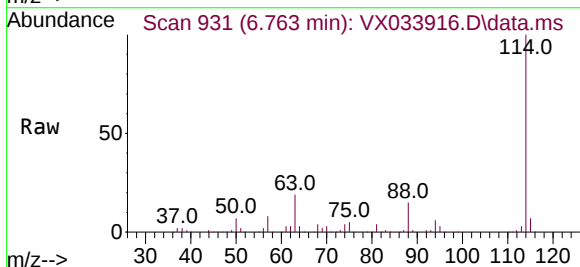
Tgt Ion: 114 Resp: 229140

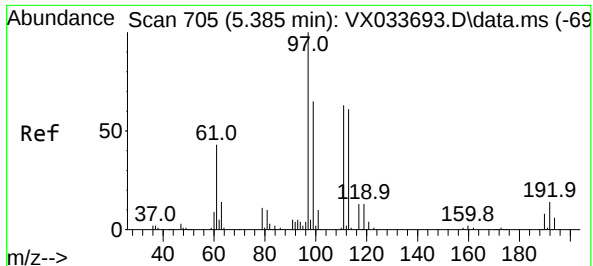
Ion Ratio Lower Upper

114 100

63 18.6 0.0 37.4

88 15.0 0.0 30.6

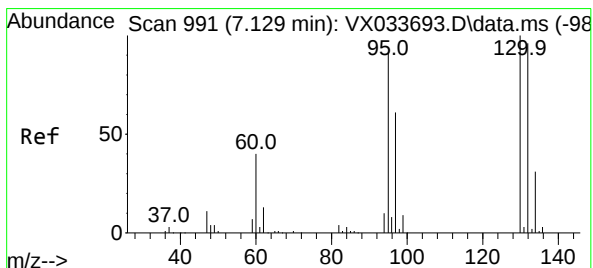
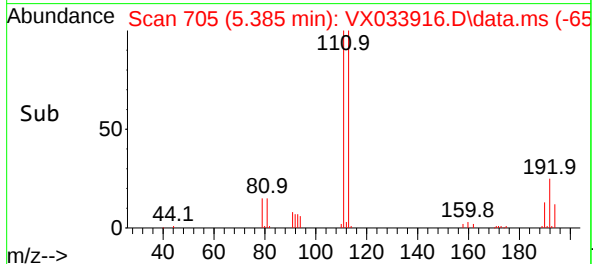
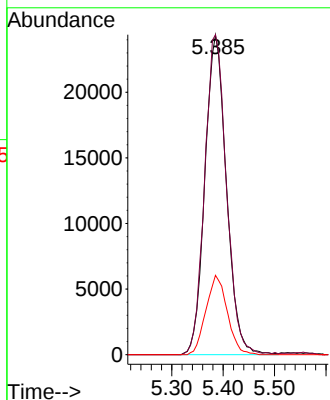
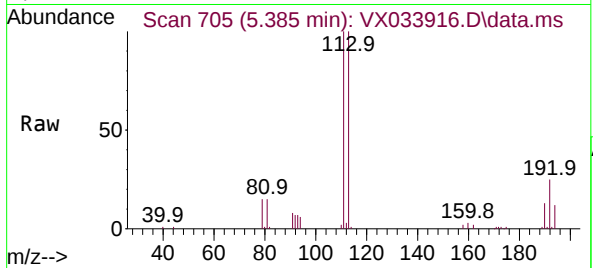




#35
Dibromofluoromethane
Concen: 49.820 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX033916.D
Acq: 26 Jan 2023 17:52

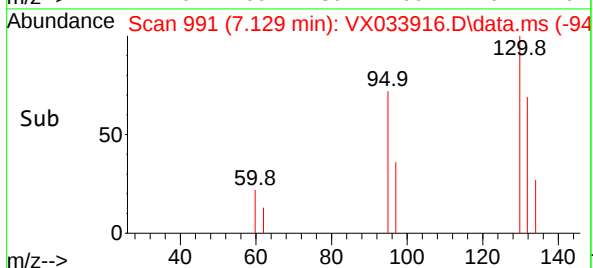
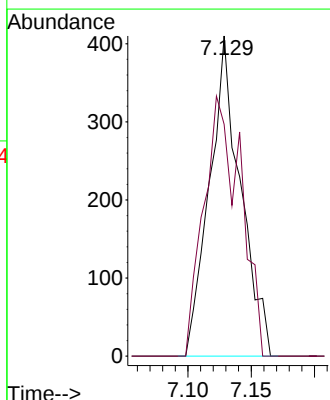
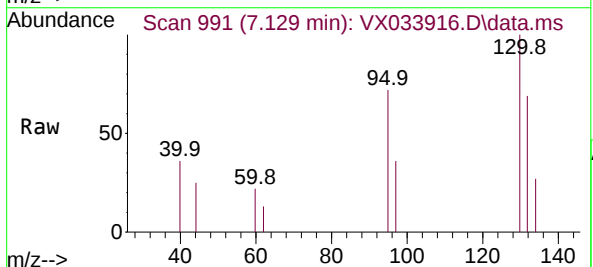
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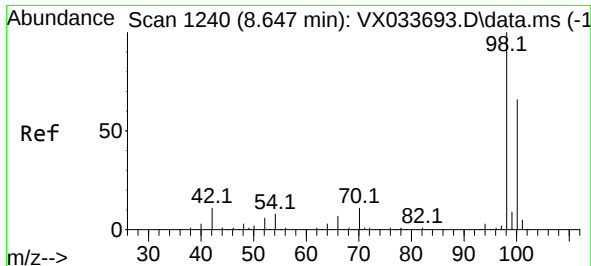
Tgt Ion:113 Resp: 70885
Ion Ratio Lower Upper
113 100
111 101.2 83.0 124.6
192 24.5 19.0 28.4



#44
Trichloroethene
Concen: 0.413 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX033916.D
Acq: 26 Jan 2023 17:52

Tgt Ion:130 Resp: 699
Ion Ratio Lower Upper
130 100
95 72.4 0.0 182.6

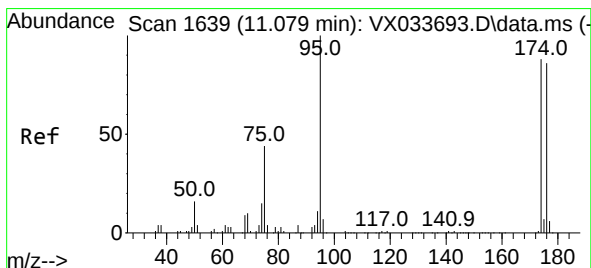
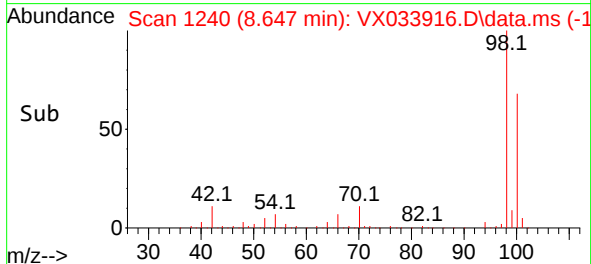
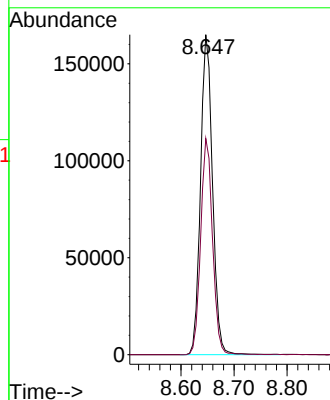
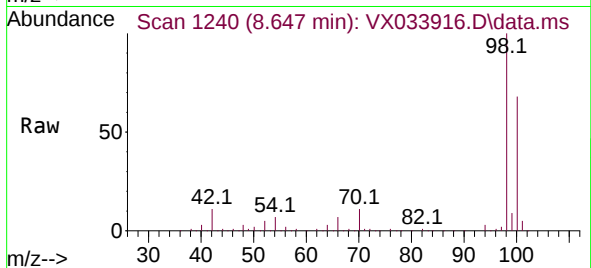




#50
Toluene-d8
Concen: 49.958 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033916.D
Acq: 26 Jan 2023 17:52

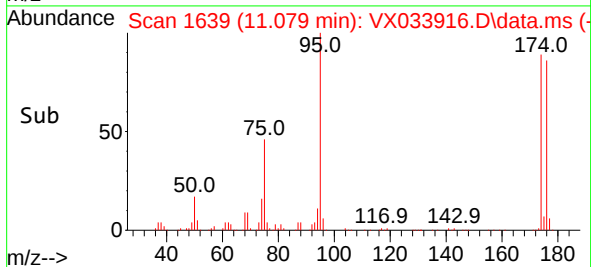
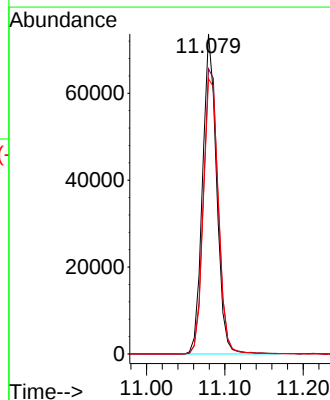
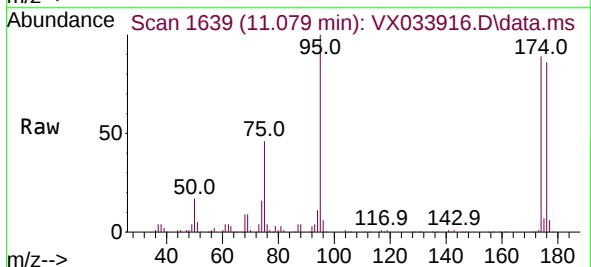
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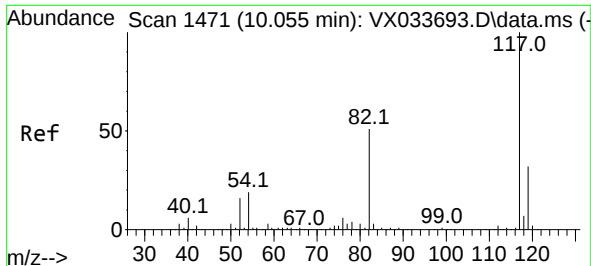
Tgt Ion: 98 Resp: 258988
Ion Ratio Lower Upper
98 100
100 67.1 53.6 80.4



#62
4-Bromofluorobenzene
Concen: 47.547 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX033916.D
Acq: 26 Jan 2023 17:52

Tgt Ion: 95 Resp: 91517
Ion Ratio Lower Upper
95 100
174 94.6 0.0 184.4
176 92.7 0.0 178.8

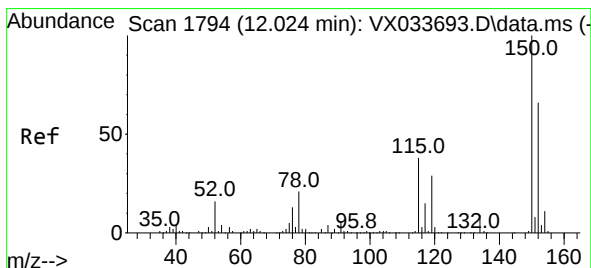
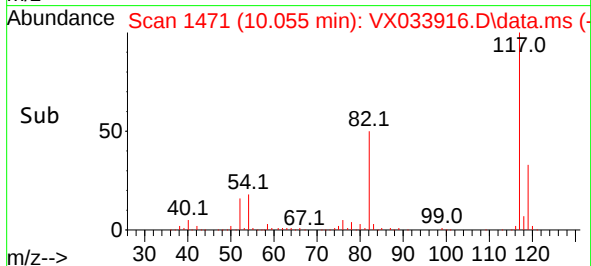
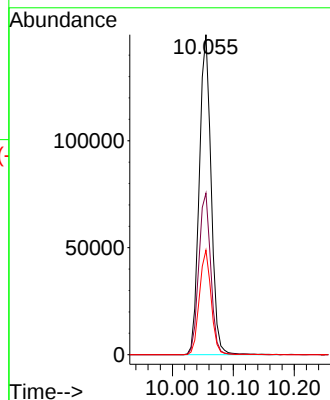
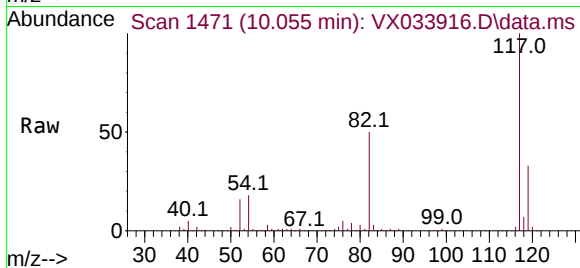




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX033916.D
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Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 201582
Ion Ratio Lower Upper
117 100
82 50.5 40.6 60.8
119 32.6 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX033916.D
Acq: 26 Jan 2023 17:52

Tgt Ion:152 Resp: 96465
Ion Ratio Lower Upper
152 100
115 53.8 38.7 116.1
150 156.1 0.0 348.2

