

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012522\
 Data File : VX026570.D
 Acq On : 25 Jan 2022 15:36
 Operator : JC/MD
 Sample : N1252-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 26 06:13:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 11 14:45:13 2022
 Response via : Initial Calibration

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

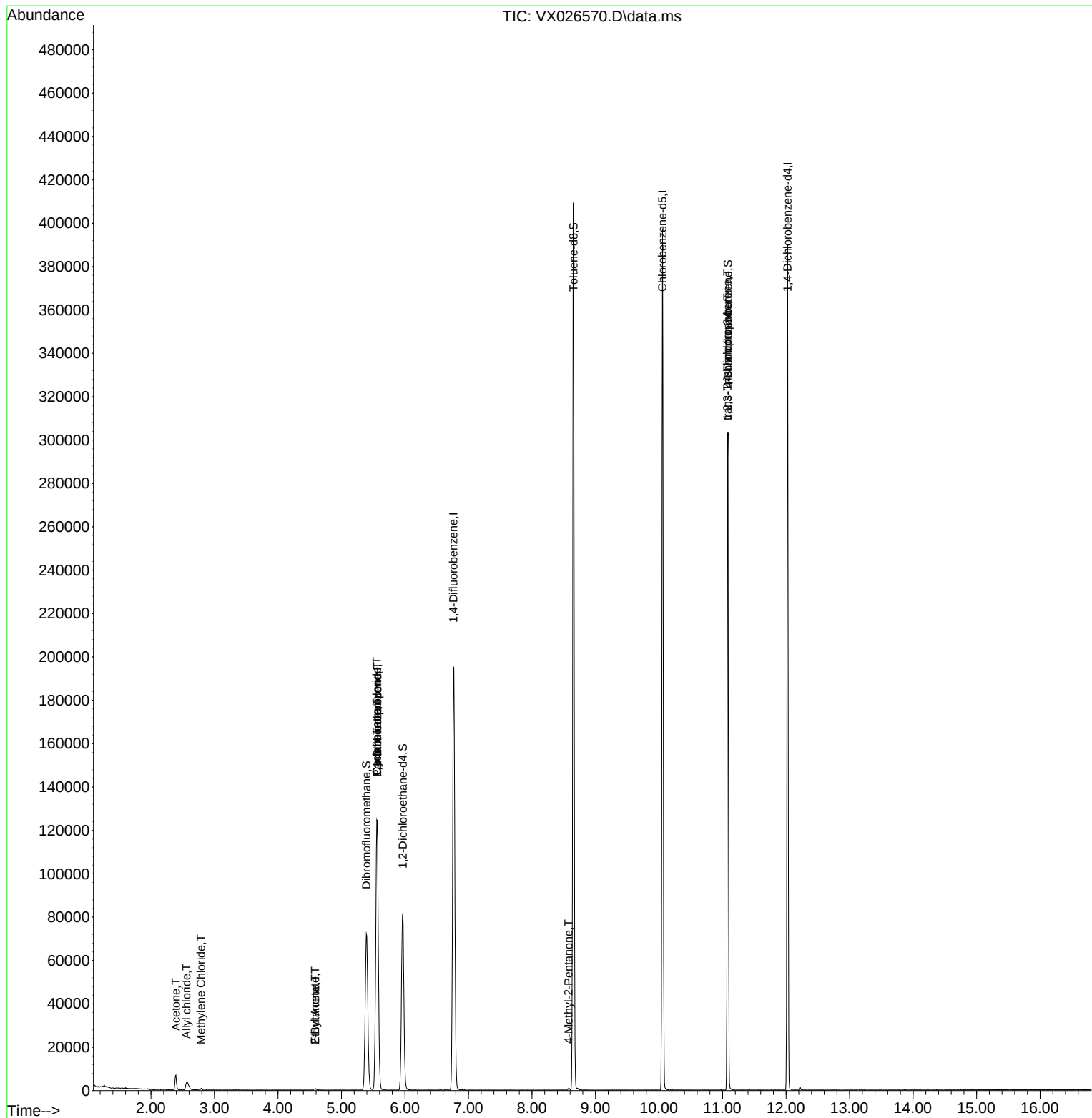
Internal Standards						
1) Pentafluorobenzene	5.562	168	117437	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	200664	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	175321	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74713	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	80494	49.067	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.140%
35) Dibromofluoromethane	5.391	113	63924	49.331	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.660%
50) Toluene-d8	8.653	98	234377	50.192	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.380%
62) 4-Bromofluorobenzene	11.085	95	83473	50.321	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.640%
Target Compounds						
					Qvalue	
14) Allyl chloride	2.556	41	705	0.313	ug/l #	64
16) Acetone	2.392	43	7958	9.512	ug/l	98
20) Methylene Chloride	2.788	84	390	0.282	ug/l #	80
25) 2-Butanone	4.586	43	1333	1.225	ug/l	91
31) Cyclohexane	5.556	56	2409	0.996	ug/l #	6
36) 1,1-Dichloropropene	5.562	75	9155	4.475	ug/l #	51
37) Ethyl Acetate	4.586	43	1333	0.644	ug/l #	69
38) Carbon Tetrachloride	5.556	117	12228	5.811	ug/l #	16
51) 4-Methyl-2-Pentanone	8.574	43	673	0.339	ug/l	90
76) 1,2,3-Trichloropropane	11.079	75	41626	25.304	ug/l #	40
81) trans-1,4-Dichloro-2-b...	11.079	75	41626	76.855	ug/l #	3

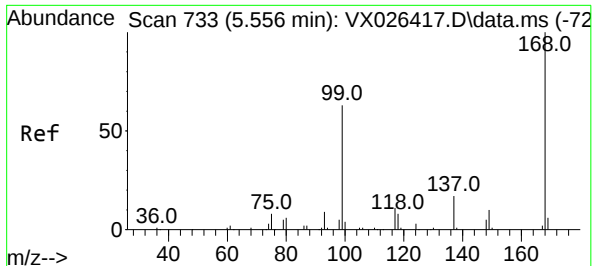
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012522\
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Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

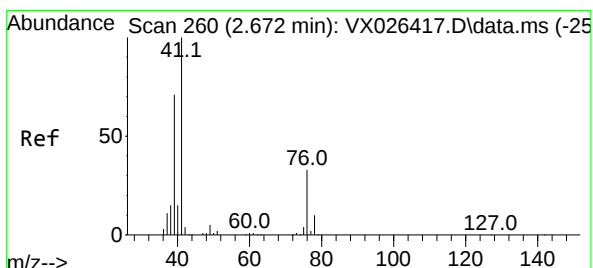
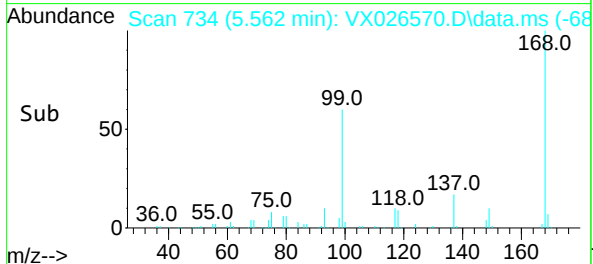
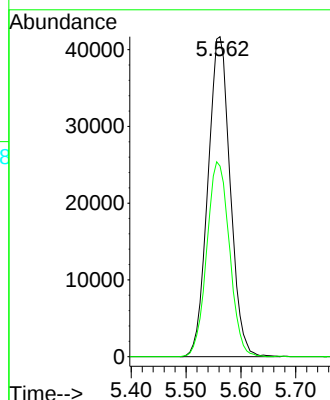
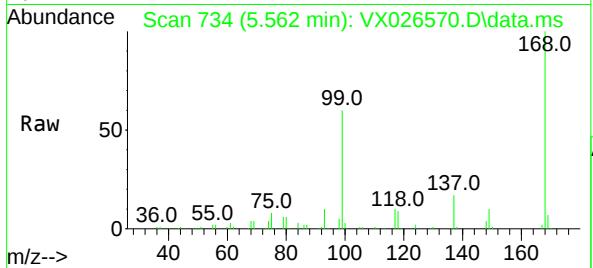




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026570.D
Acq: 25 Jan 2022 15:36

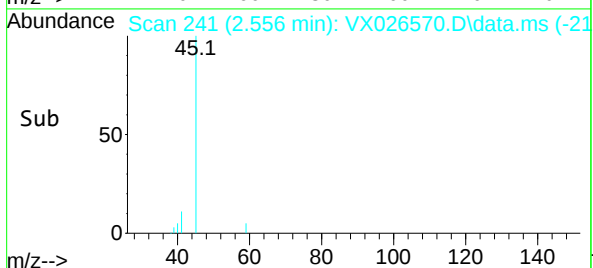
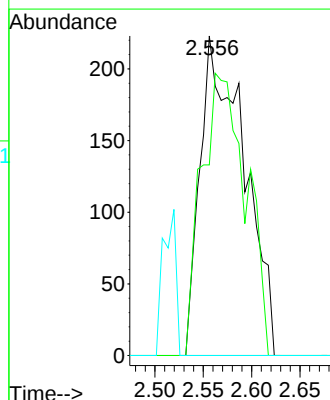
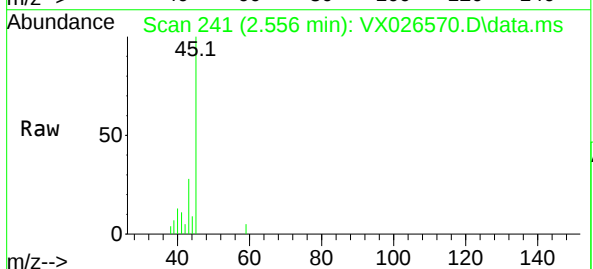
Instrument :
MSVOA_X
ClientSampleId :

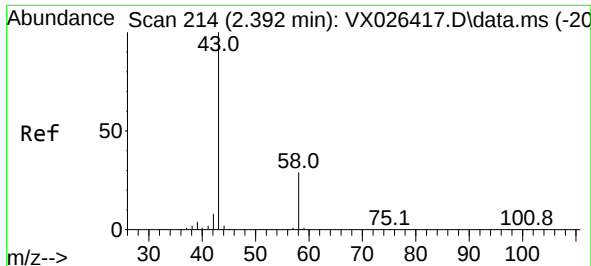
Tgt Ion:168 Resp: 117437
Ion Ratio Lower Upper
168 100
99 59.5 50.3 75.5



#14
Allyl chloride
Concen: 0.313 ug/l
RT: 2.556 min Scan# 241
Delta R.T. -0.116 min
Lab File: VX026570.D
Acq: 25 Jan 2022 15:36

Tgt Ion: 41 Resp: 705
Ion Ratio Lower Upper
41 100
39 89.5 54.2 81.4#
76 0.0 25.2 37.8#

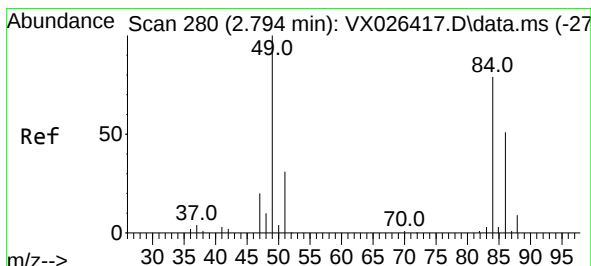
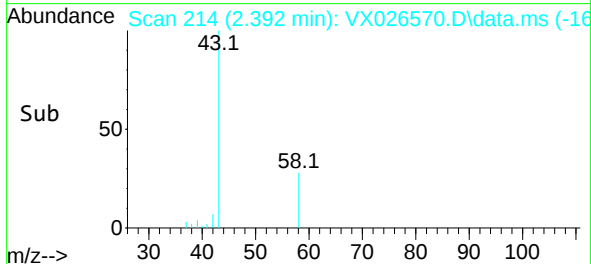
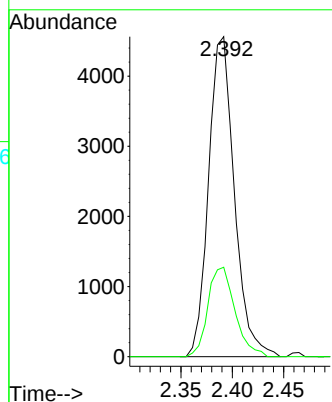
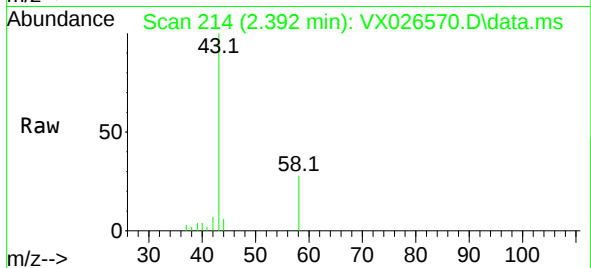




#16
Acetone
Concen: 9.512 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX026570.D
Acq: 25 Jan 2022 15:36

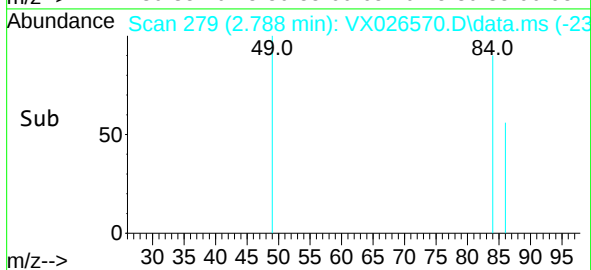
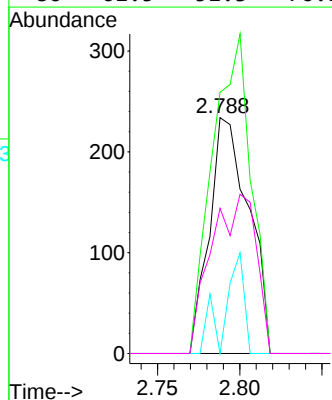
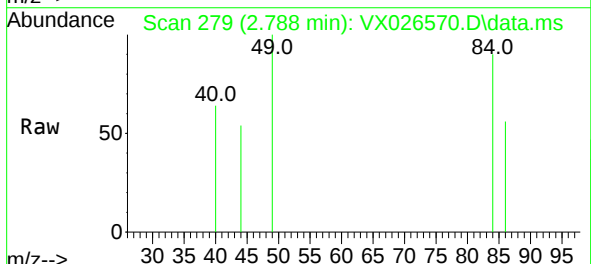
Instrument :
MSVOA_X
ClientSampleId :

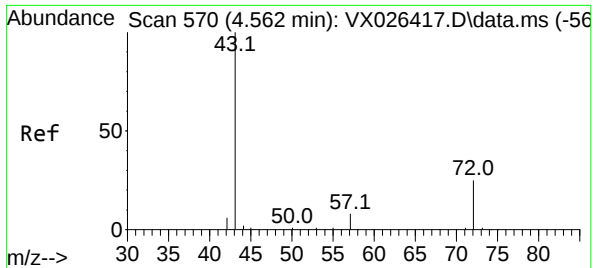
Tgt Ion: 43 Resp: 7958
Ion Ratio Lower Upper
43 100
58 27.9 23.0 34.6



#20
Methylene Chloride
Concen: 0.282 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX026570.D
Acq: 25 Jan 2022 15:36

Tgt Ion: 84 Resp: 390
Ion Ratio Lower Upper
84 100
49 110.7 101.5 152.3
51 0.0 31.2 46.8#
86 61.5 51.3 76.9

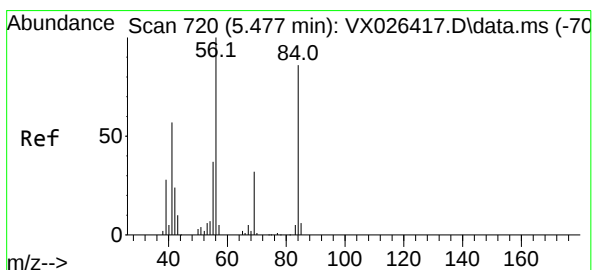
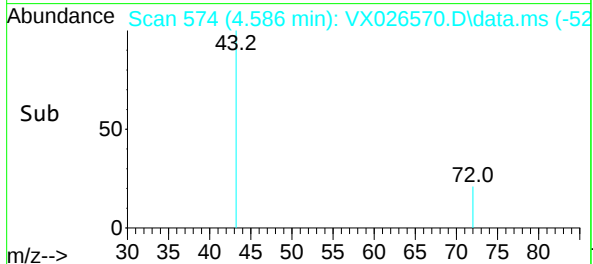
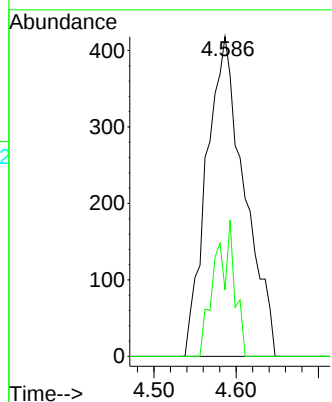
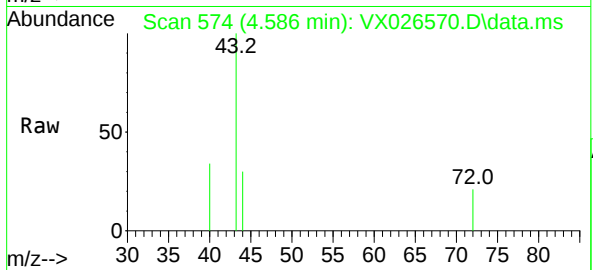




#25
2-Butanone
Concen: 1.225 ug/l
RT: 4.586 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX026570.D
Acq: 25 Jan 2022 15:36

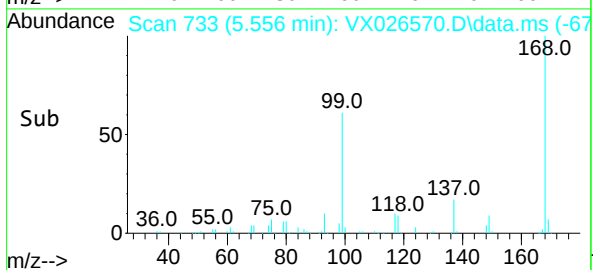
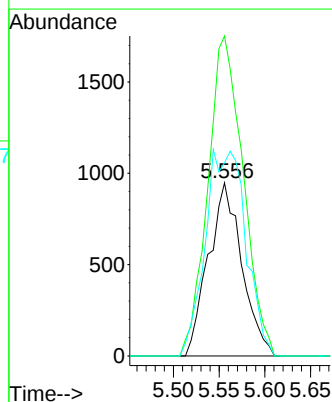
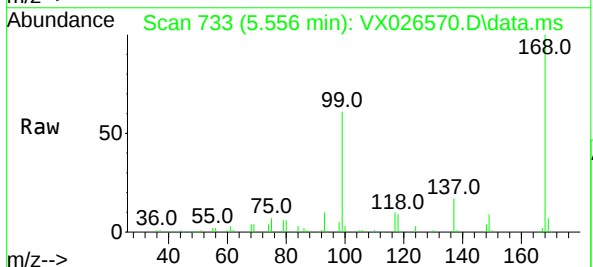
Instrument :
MSVOA_X
ClientSampleId :

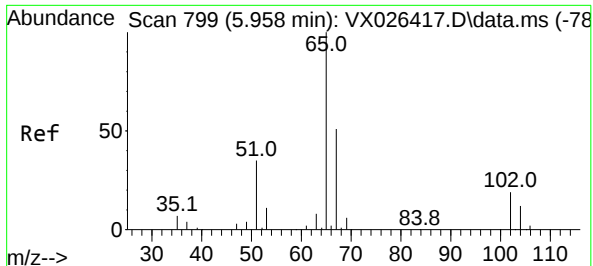
Tgt Ion: 43 Resp: 1333
Ion Ratio Lower Upper
43 100
72 20.8 20.4 30.6



#31
Cyclohexane
Concen: 0.996 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX026570.D
Acq: 25 Jan 2022 15:36

Tgt Ion: 56 Resp: 2409
Ion Ratio Lower Upper
56 100
69 184.8 25.8 38.6#
84 111.5 68.9 103.3#





#33

1,2-Dichloroethane-d4

Concen: 49.067 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX026570.D

Acq: 25 Jan 2022 15:36

Instrument :

MSVOA_X

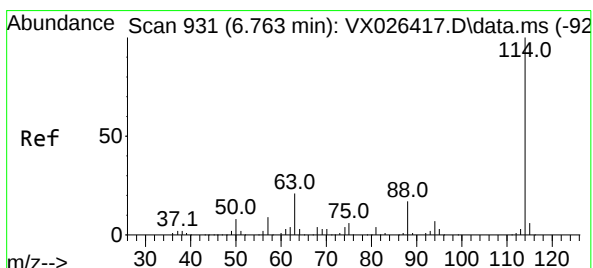
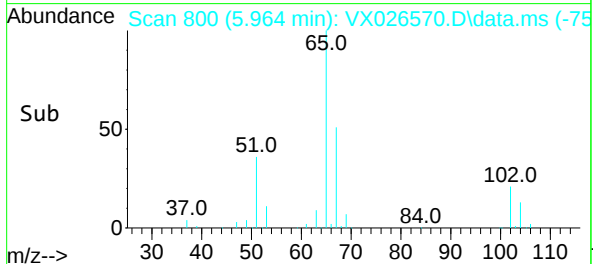
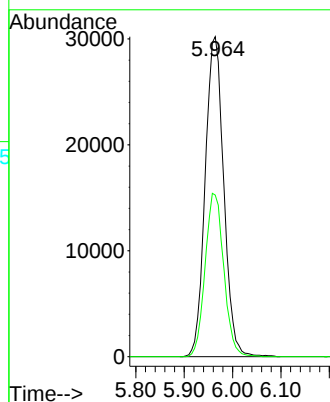
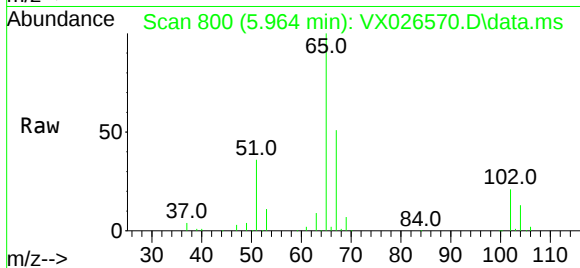
ClientSampleId :

Tgt Ion: 65 Resp: 80494

Ion Ratio Lower Upper

65 100

67 51.3 0.0 100.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX026570.D

Acq: 25 Jan 2022 15:36

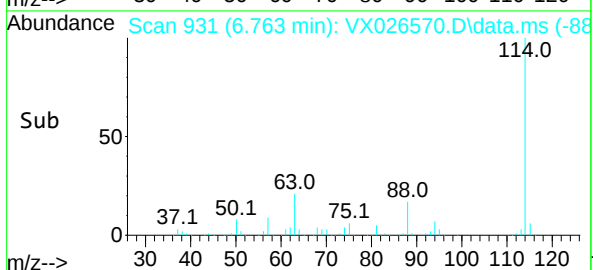
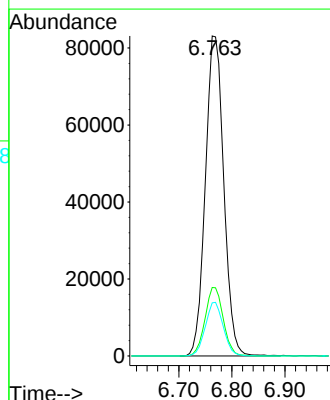
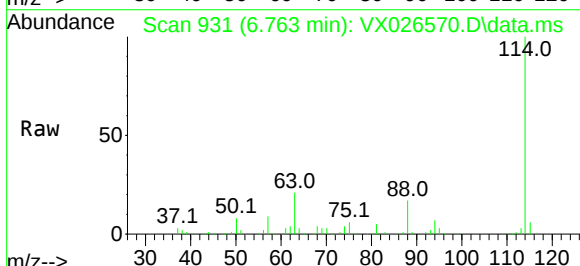
Tgt Ion: 114 Resp: 200664

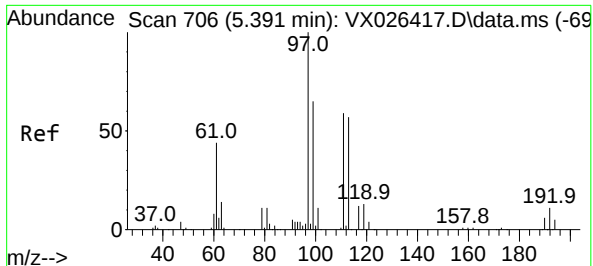
Ion Ratio Lower Upper

114 100

63 21.4 0.0 42.8

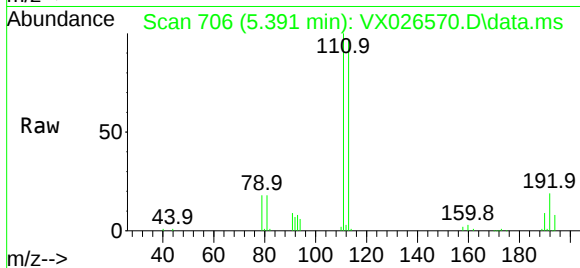
88 16.6 0.0 33.0



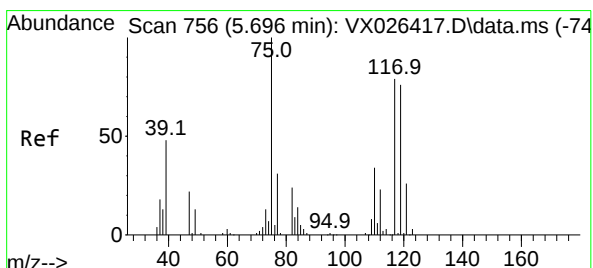
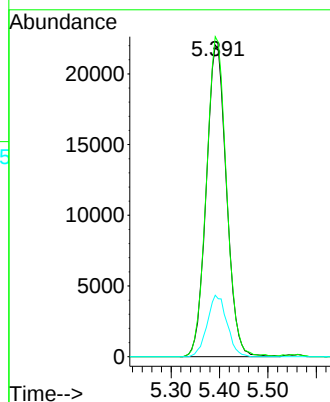
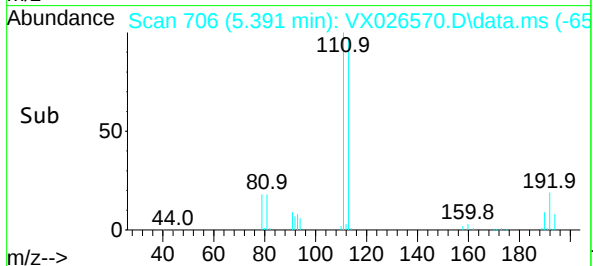


#35
Dibromofluoromethane
Concen: 49.331 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026570.D
Acq: 25 Jan 2022 15:36

Instrument :
MSVOA_X
ClientSampleId :

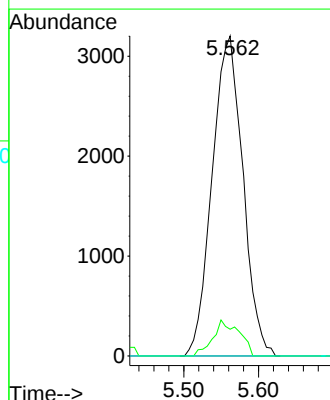
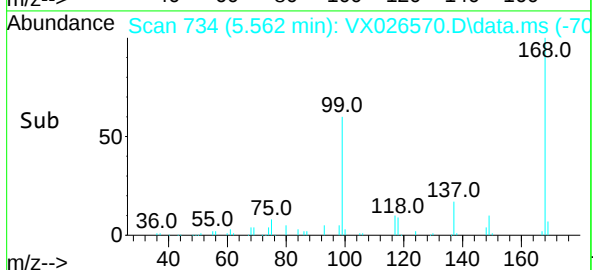
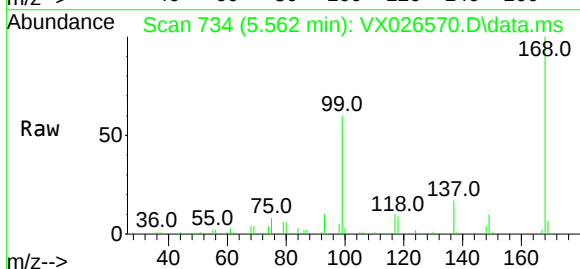


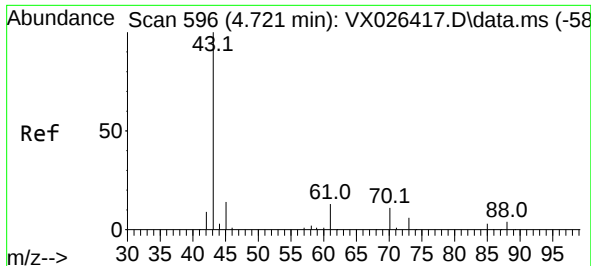
Tgt Ion:113 Resp: 63924
Ion Ratio Lower Upper
113 100
111 101.7 81.2 121.8
192 19.3 15.0 22.4



#36
1,1-Dichloropropene
Concen: 4.475 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.134 min
Lab File: VX026570.D
Acq: 25 Jan 2022 15:36

Tgt Ion: 75 Resp: 9155
Ion Ratio Lower Upper
75 100
110 9.6 17.2 51.6#
77 0.0 24.6 36.8#





#37

Ethyl Acetate

Concen: 0.644 ug/l

RT: 4.586 min Scan# 51

Delta R.T. -0.134 min

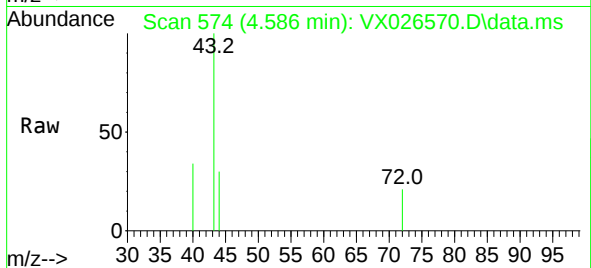
Lab File: VX026570.D

Acq: 25 Jan 2022 15:36

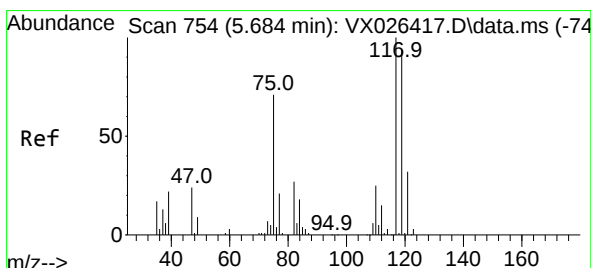
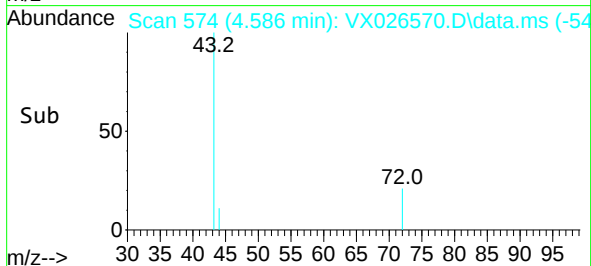
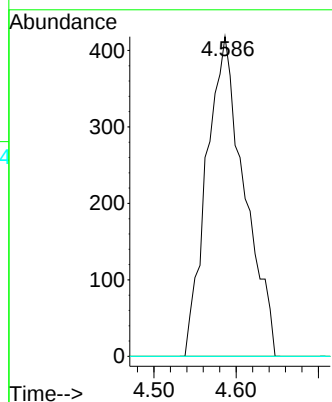
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	1333
Ion	Ratio	Lower	Upper
43	100		
61	0.0	10.6	16.0#
70	0.0	8.5	12.7#



#38

Carbon Tetrachloride

Concen: 5.811 ug/l

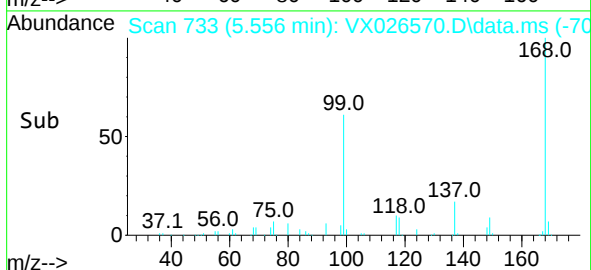
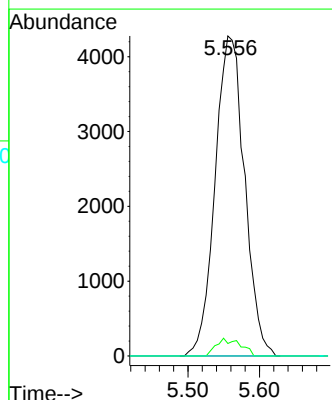
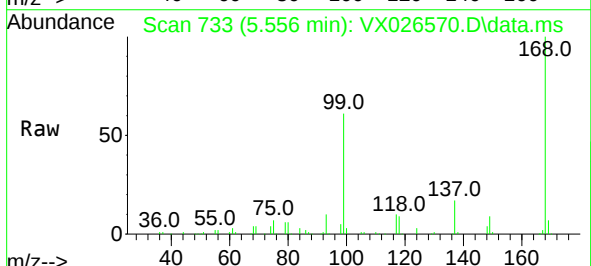
RT: 5.556 min Scan# 733

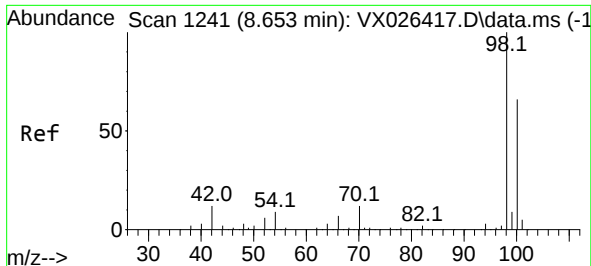
Delta R.T. -0.128 min

Lab File: VX026570.D

Acq: 25 Jan 2022 15:36

Tgt Ion:	117	Resp:	12228
Ion	Ratio	Lower	Upper
117	100		
119	3.9	74.7	112.1#
121	0.0	25.4	38.0#

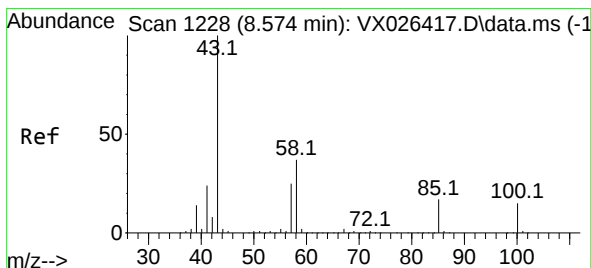
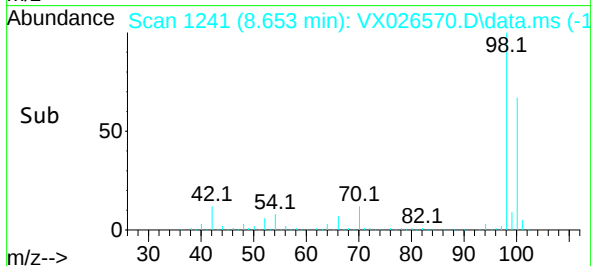
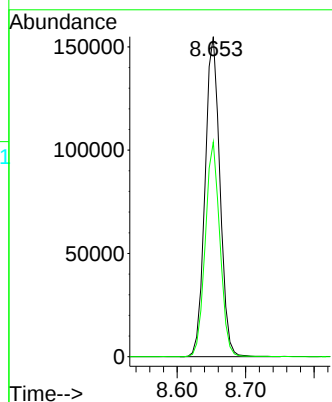
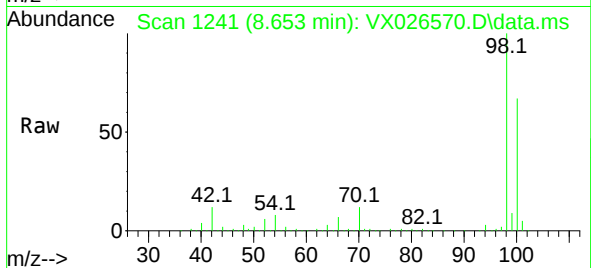




#50
Toluene-d8
Concen: 50.192 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026570.D
Acq: 25 Jan 2022 15:36

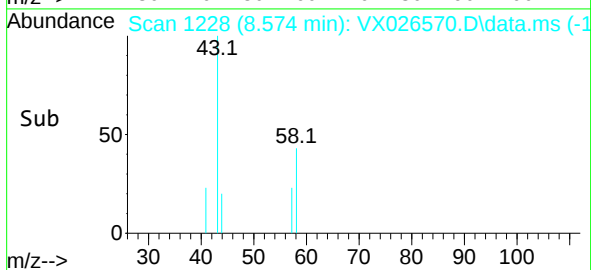
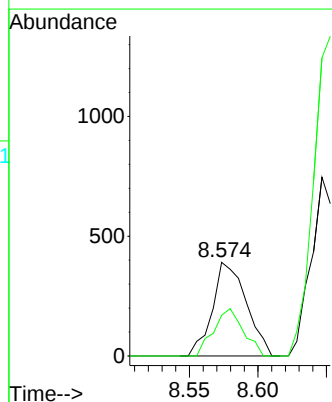
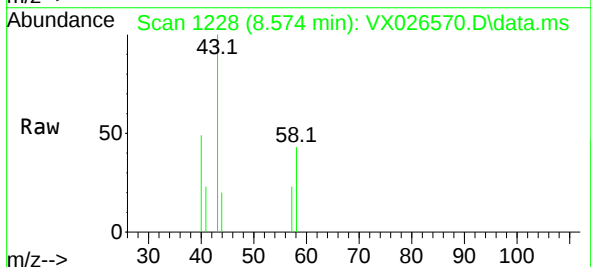
Instrument :
MSVOA_X
ClientSampleId :

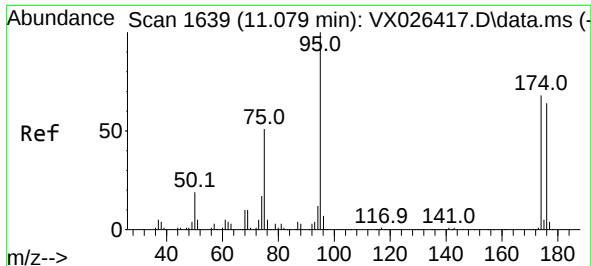
Tgt Ion: 98 Resp: 234377
Ion Ratio Lower Upper
98 100
100 66.0 53.2 79.8



#51
4-Methyl-2-Pentanone
Concen: 0.339 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX026570.D
Acq: 25 Jan 2022 15:36

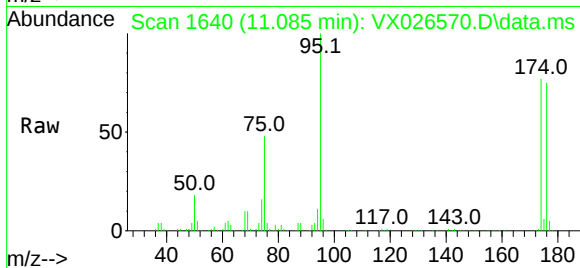
Tgt Ion: 43 Resp: 673
Ion Ratio Lower Upper
43 100
58 44.1 30.5 45.7



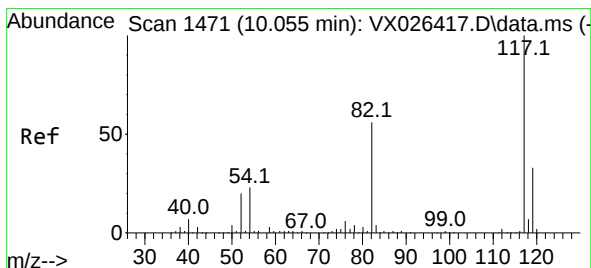
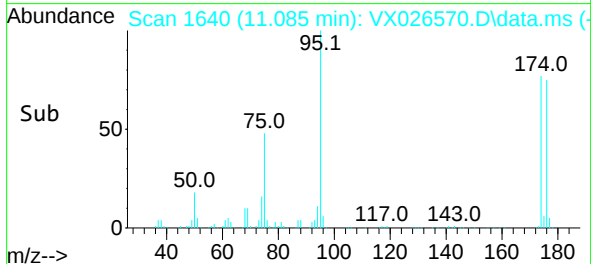
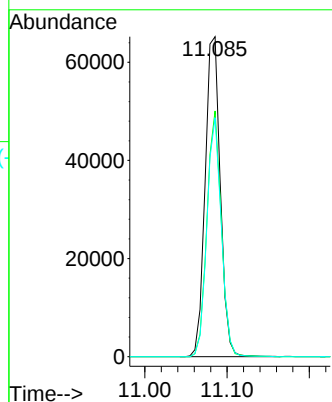


#62
4-Bromofluorobenzene
Concen: 50.321 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026570.D
Acq: 25 Jan 2022 15:36

Instrument :
MSVOA_X
ClientSampleId :

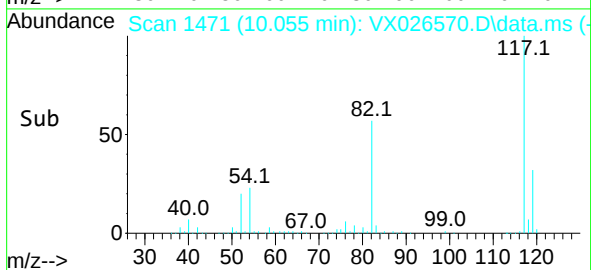
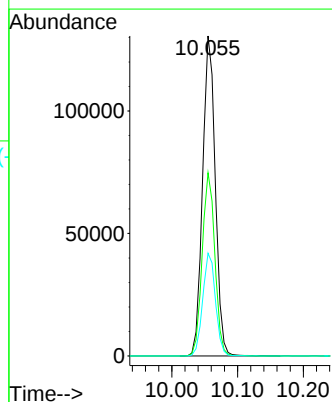
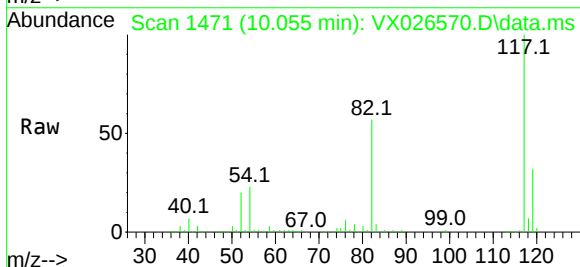


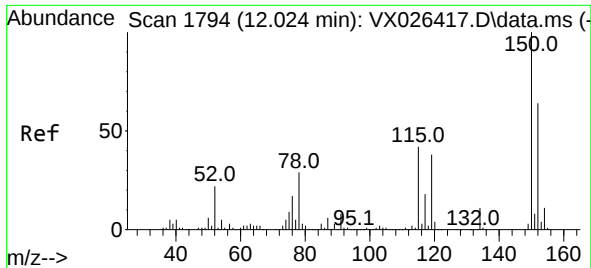
Tgt Ion: 95 Resp: 83473
Ion Ratio Lower Upper
95 100
174 72.6 0.0 148.6
176 71.1 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026570.D
Acq: 25 Jan 2022 15:36

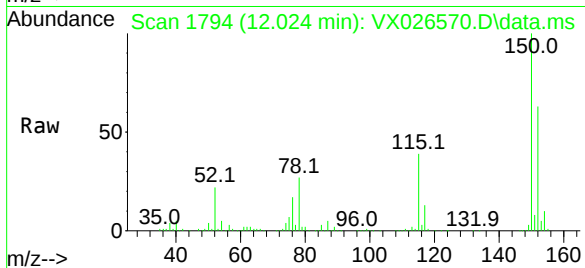
Tgt Ion: 117 Resp: 175321
Ion Ratio Lower Upper
117 100
82 57.2 45.2 67.8
119 32.1 26.2 39.2



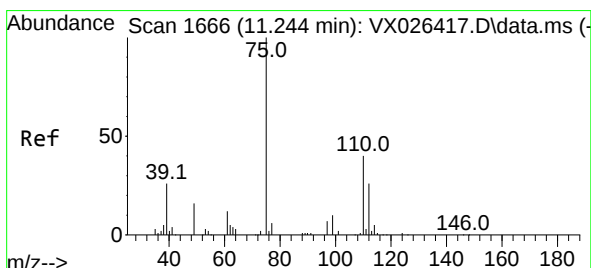
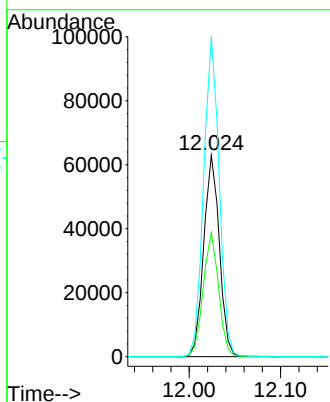
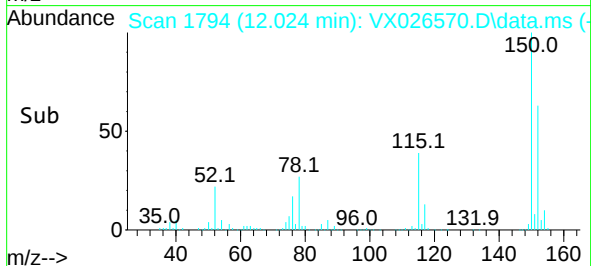


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX026570.D
 Acq: 25 Jan 2022 15:36

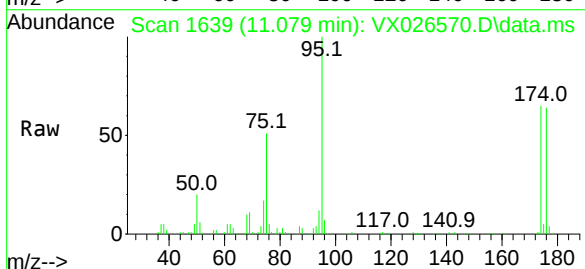
Instrument :
 MSVOA_X
 ClientSampleId :



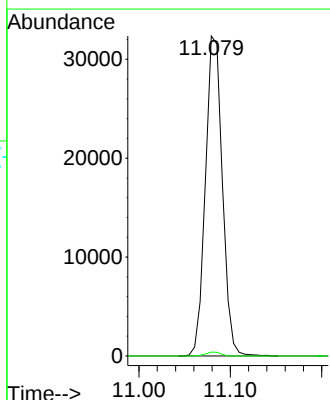
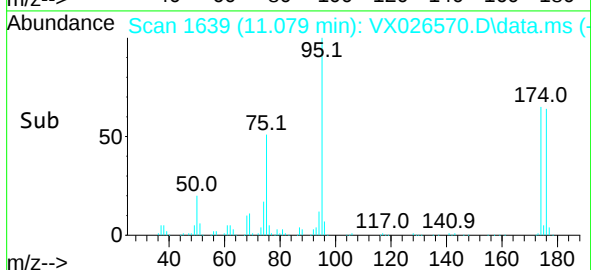
Tgt Ion:152 Resp: 74713
 Ion Ratio Lower Upper
 152 100
 115 60.9 44.2 132.6
 150 158.0 0.0 348.2

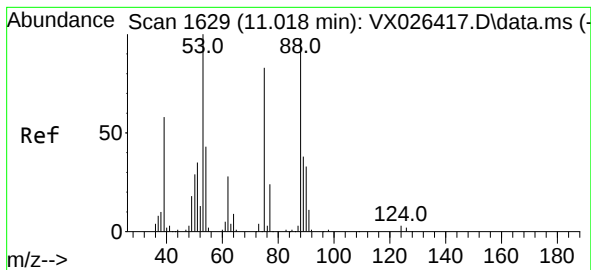


#76
 1,2,3-Trichloropropane
 Concen: 25.304 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.165 min
 Lab File: VX026570.D
 Acq: 25 Jan 2022 15:36



Tgt Ion: 75 Resp: 41626
 Ion Ratio Lower Upper
 75 100
 77 1.1 18.3 54.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 76.855 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX026570.D
 Acq: 25 Jan 2022 15:36

Instrument :
 MSVOA_X
 ClientSampleId :

Tgt Ion: 75 Resp: 41626
 Ion Ratio Lower Upper
 75 100
 53 0.0 94.0 141.0#
 89 0.0 37.0 55.4#

