

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
 Data File : VX034485.D
 Acq On : 15 Mar 2023 05:50
 Operator : JC/MD
 Sample : 01903-21 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP06-20230312

Quant Time: Mar 15 07:00:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

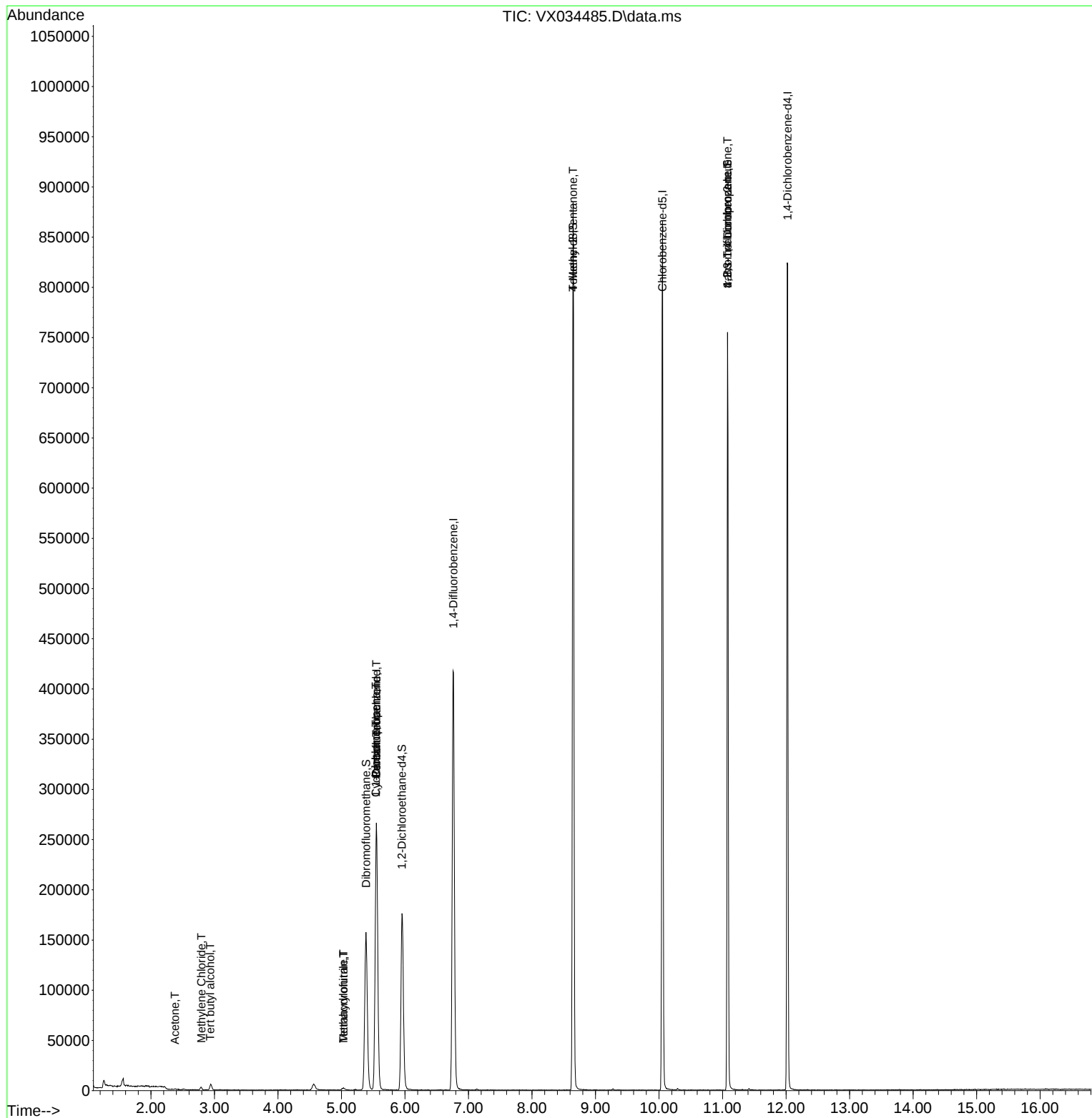
Internal Standards						
1) Pentafluorobenzene	5.550	168	249224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	428872	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	372926	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165491	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	166220	45.845	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.680%		
35) Dibromofluoromethane	5.385	113	134955	47.660	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.320%		
50) Toluene-d8	8.647	98	509168	48.168	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.340%		
62) 4-Bromofluorobenzene	11.079	95	197101	46.163	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.320%		
Target Compounds						
					Qvalue	
3) Chloromethane	1.288	50	631	Below Cal	#	42
11) Tert butyl alcohol	2.934	59	3589	4.753	ug/l #	73
16) Acetone	2.380	43	713	0.417	ug/l #	75
20) Methylene Chloride	2.794	84	1305	0.394	ug/l #	81
29) Tetrahydrofuran	5.032	42	2086	1.383	ug/l #	75
31) Cyclohexane	5.544	56	5938	1.168	ug/l #	17
36) 1,1-Dichloropropene	5.544	75	20343	4.677	ug/l #	49
38) Carbon Tetrachloride	5.550	117	25495	5.893	ug/l #	16
41) Methacrylonitrile	5.032	41	1153	0.443	ug/l #	40
51) 4-Methyl-2-Pentanone	8.647	43	2738	0.586	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	102515	26.979	ug/l #	35
81) trans-1,4-Dichloro-2-b...	11.079	75	102515	72.985	ug/l #	8

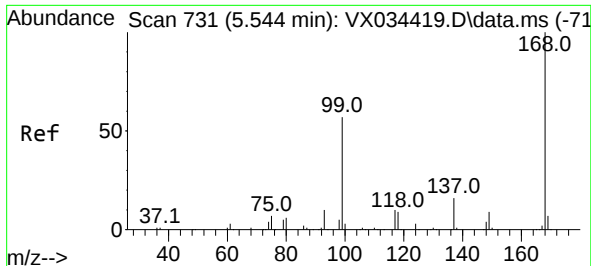
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031423\
Data File : VX034485.D
Acq On : 15 Mar 2023 05:50
Operator : JC/MD
Sample : 01903-21 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP06-20230312

Quant Time: Mar 15 07:00:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
Quant Title : SW846 8260
QLast Update : Mon Mar 13 10:29:32 2023
Response via : Initial Calibration

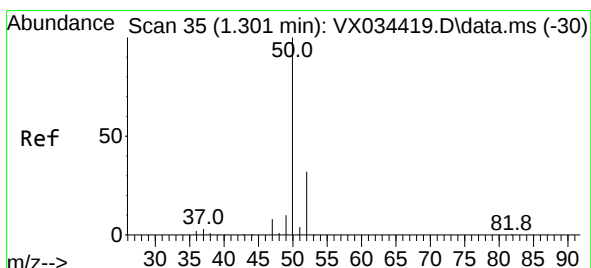
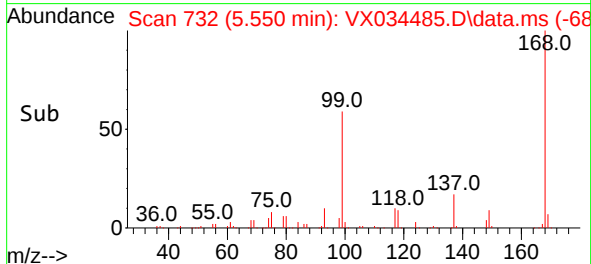
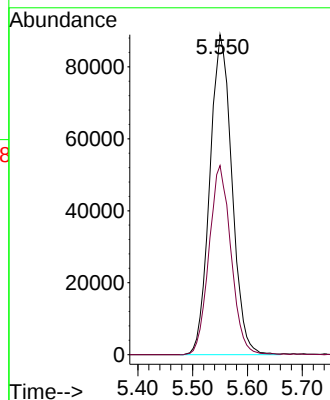
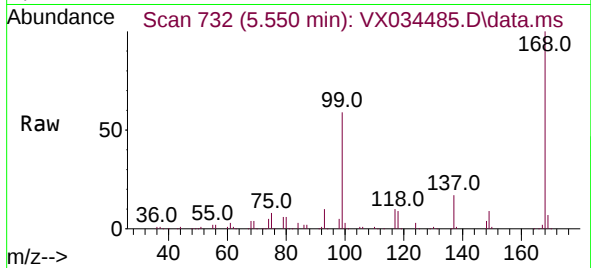




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034485.D
Acq: 15 Mar 2023 05:50

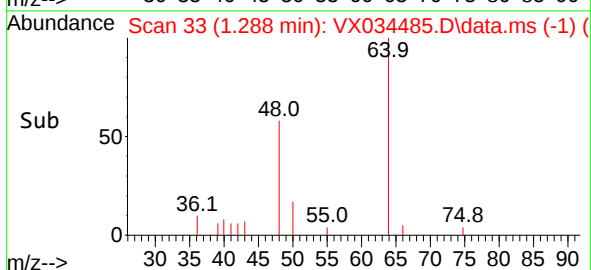
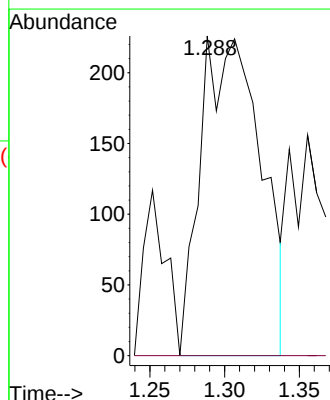
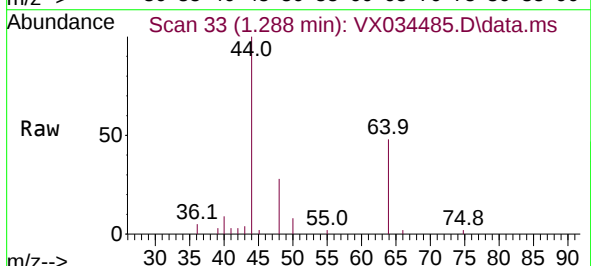
Instrument :
MSVOA_X
ClientSampleId :
DUP06-20230312

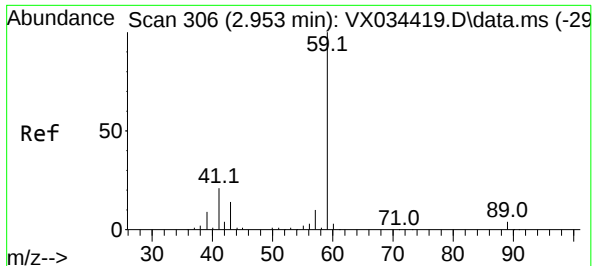
Tgt Ion:168 Resp: 249224
Ion Ratio Lower Upper
168 100
99 59.1 45.7 68.5



#3
Chloromethane
Concen: Below Cal
RT: 1.288 min Scan# 33
Delta R.T. -0.013 min
Lab File: VX034485.D
Acq: 15 Mar 2023 05:50

Tgt Ion: 50 Resp: 631
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#





#11

Tert butyl alcohol

Concen: 4.753 ug/l

RT: 2.934 min Scan# 306

Delta R.T. -0.018 min

Lab File: VX034485.D

Acq: 15 Mar 2023 05:50

Instrument :

MSVOA_X

ClientSampleId :

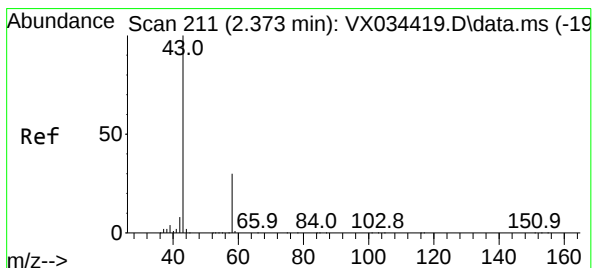
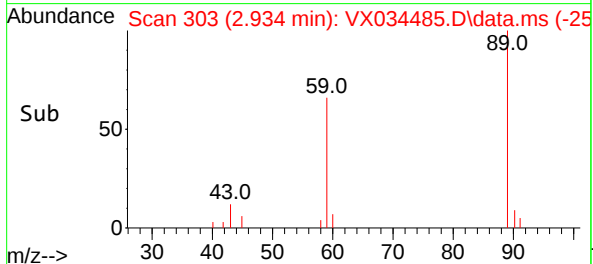
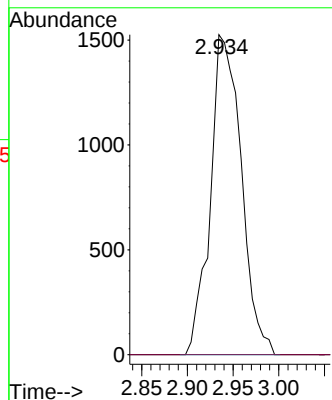
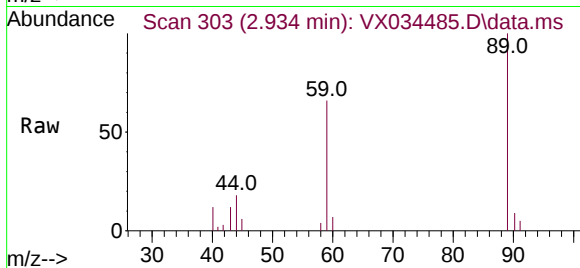
DUP06-20230312

Tgt Ion: 59 Resp: 3589

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#



#16

Acetone

Concen: 0.417 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.006 min

Lab File: VX034485.D

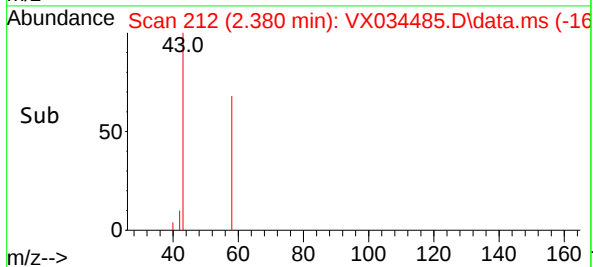
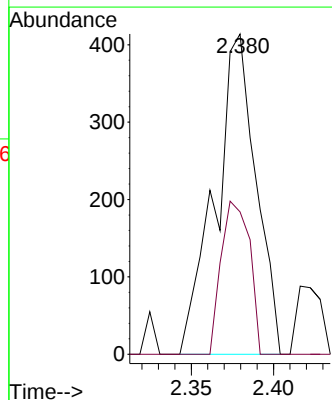
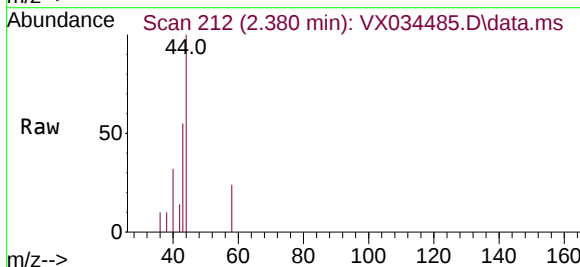
Acq: 15 Mar 2023 05:50

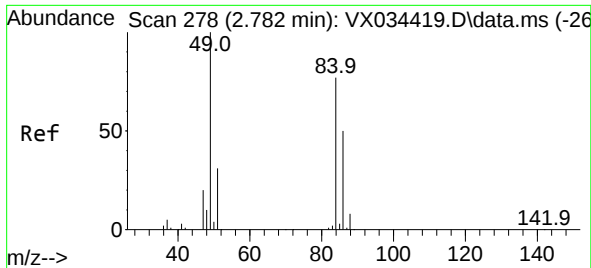
Tgt Ion: 43 Resp: 713

Ion Ratio Lower Upper

43 100

58 44.4 24.7 37.1#

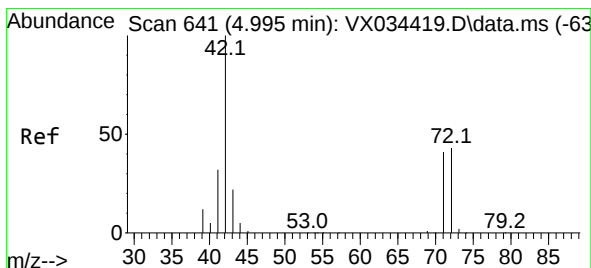
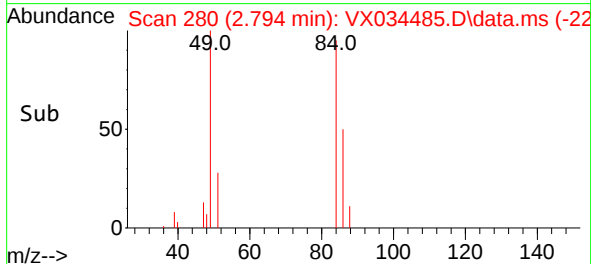
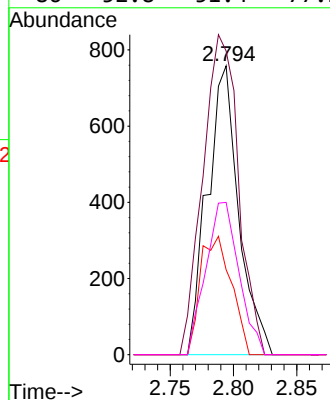
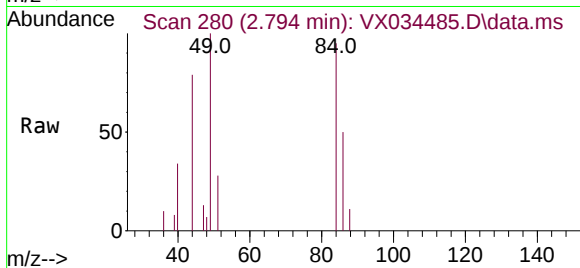




#20
Methylene Chloride
Concen: 0.394 ug/l
RT: 2.794 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX034485.D
Acq: 15 Mar 2023 05:50

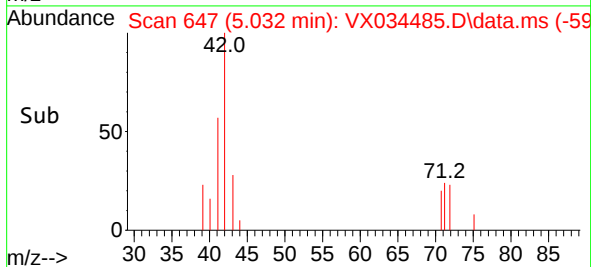
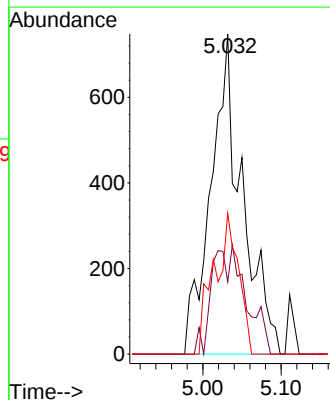
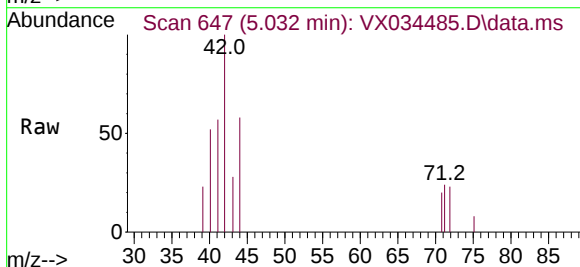
Instrument :
MSVOA_X
ClientSampleId :
DUP06-20230312

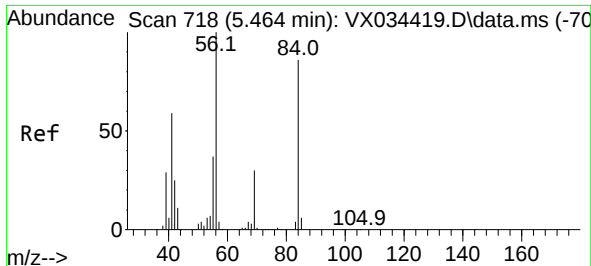
Tgt Ion:	84	Resp:	1305
Ion	Ratio	Lower	Upper
84	100		
49	105.1	103.8	155.8
51	29.4	31.8	47.8#
86	52.8	51.4	77.2



#29
Tetrahydrofuran
Concen: 1.383 ug/l
RT: 5.032 min Scan# 647
Delta R.T. 0.037 min
Lab File: VX034485.D
Acq: 15 Mar 2023 05:50

Tgt Ion:	42	Resp:	2086
Ion	Ratio	Lower	Upper
42	100		
72	18.1	34.5	51.7#
71	34.1	32.1	48.1

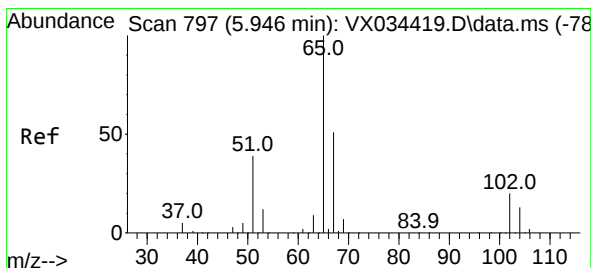
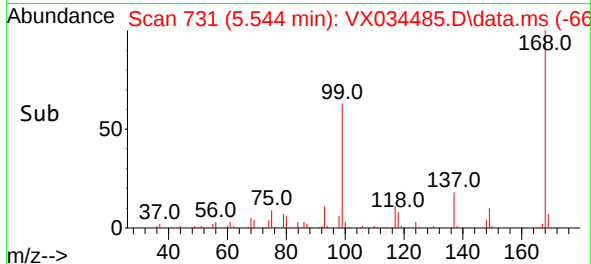
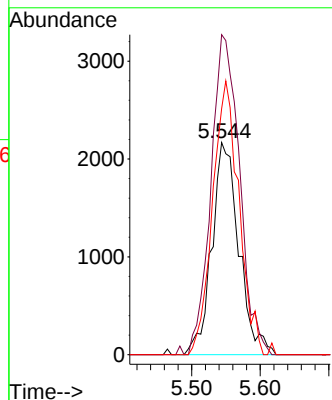
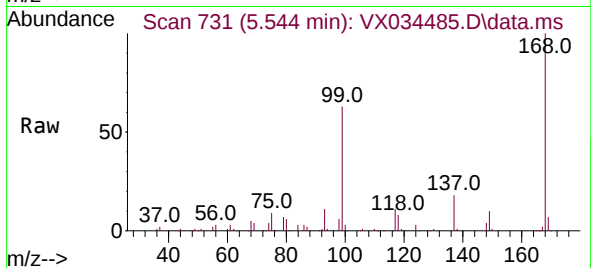




#31
Cyclohexane
Concen: 1.168 ug/l
RT: 5.544 min Scan# 718
Delta R.T. 0.079 min
Lab File: VX034485.D
Acq: 15 Mar 2023 05:50

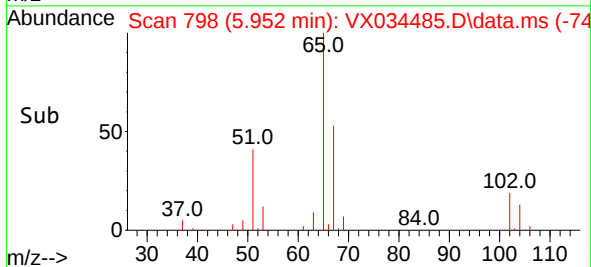
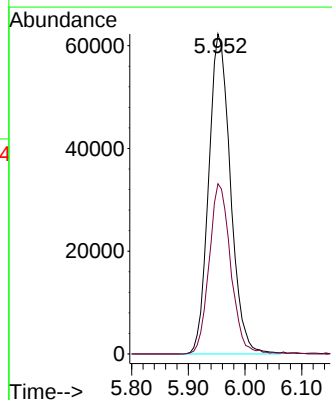
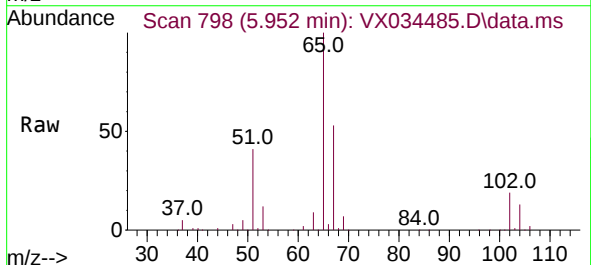
Instrument :
MSVOA_X
ClientSampleId :
DUP06-20230312

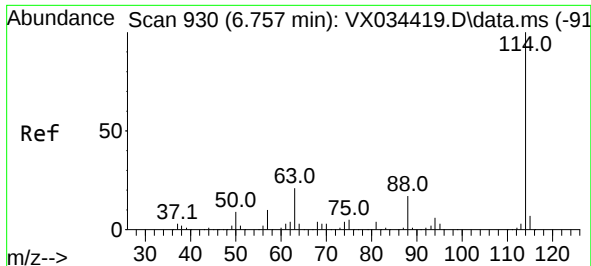
Tgt Ion: 56 Resp: 5938
Ion Ratio Lower Upper
56 100
69 150.9 23.7 35.5#
84 116.1 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 45.845 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.006 min
Lab File: VX034485.D
Acq: 15 Mar 2023 05:50

Tgt Ion: 65 Resp: 166220
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.0

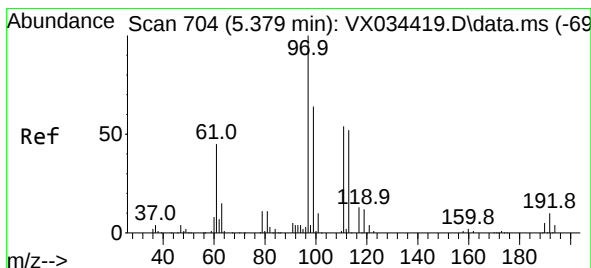
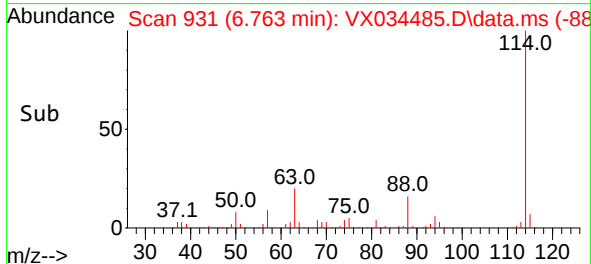
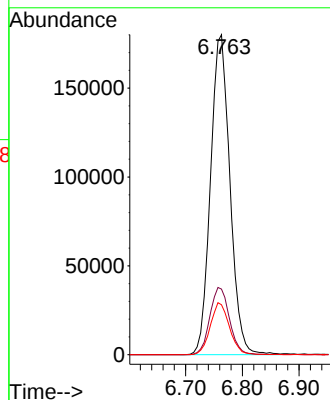
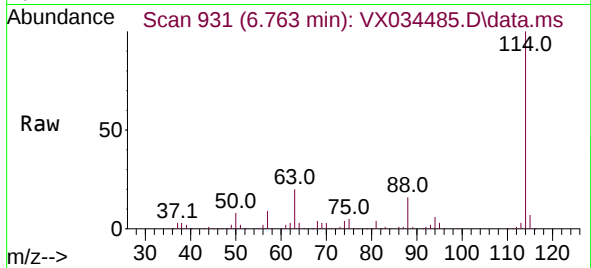




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034485.D
Acq: 15 Mar 2023 05:50

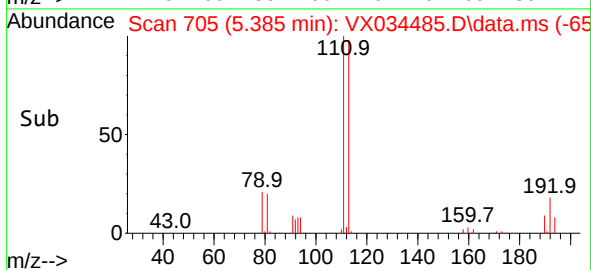
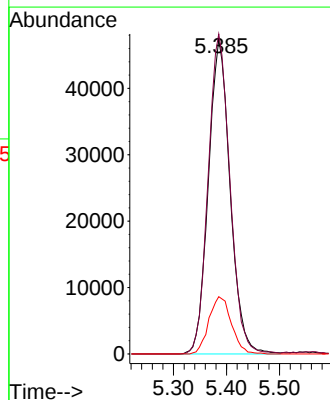
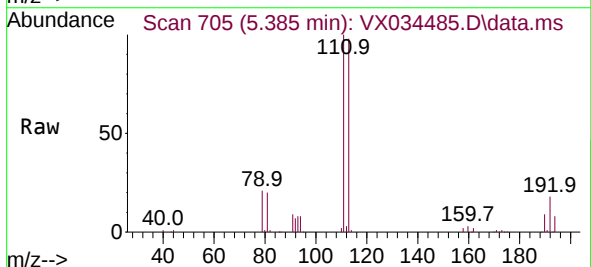
Instrument :
MSVOA_X
ClientSampleId :
DUP06-20230312

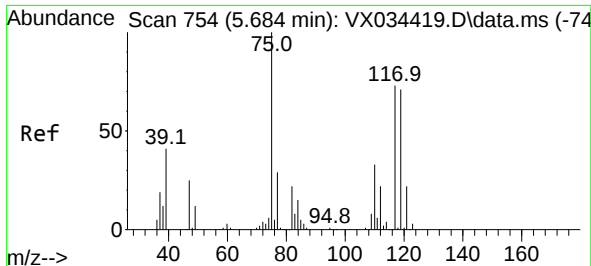
Tgt Ion:114 Resp: 428872
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.2
88 15.6 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.660 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034485.D
Acq: 15 Mar 2023 05:50

Tgt Ion:113 Resp: 134955
Ion Ratio Lower Upper
113 100
111 102.0 83.7 125.5
192 18.9 15.4 23.2

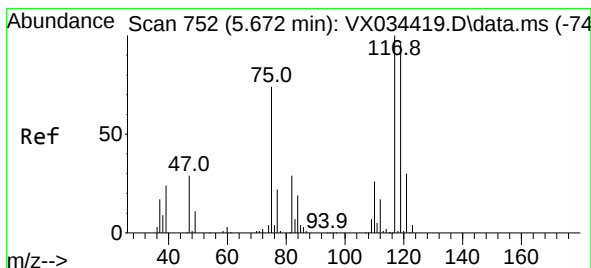
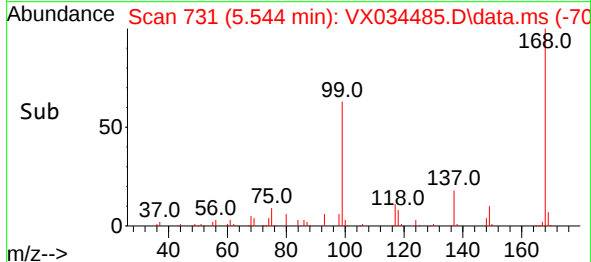
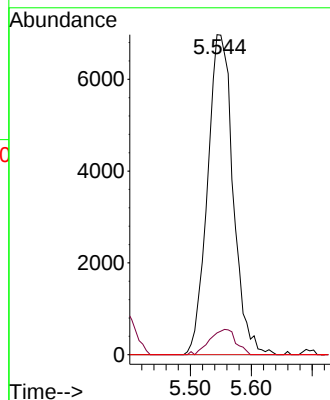
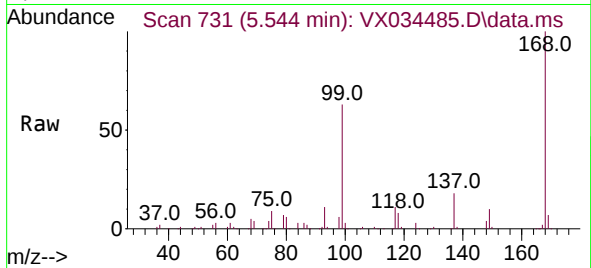




#36
1,1-Dichloropropene
Concen: 4.677 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX034485.D
Acq: 15 Mar 2023 05:50

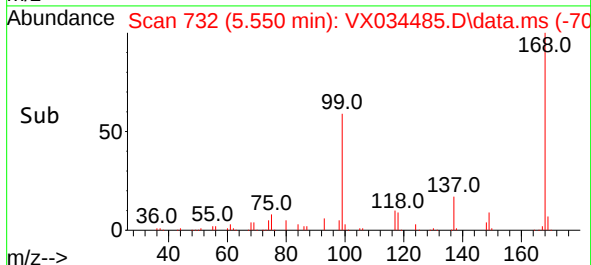
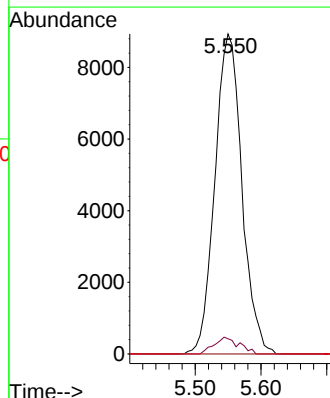
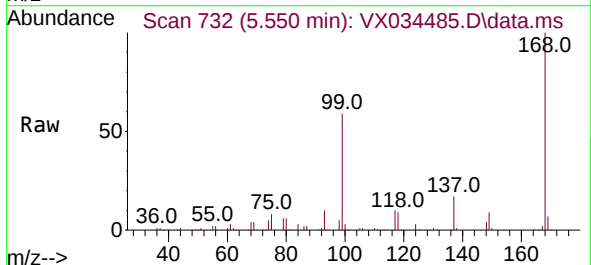
Instrument :
MSVOA_X
ClientSampleId :
DUP06-20230312

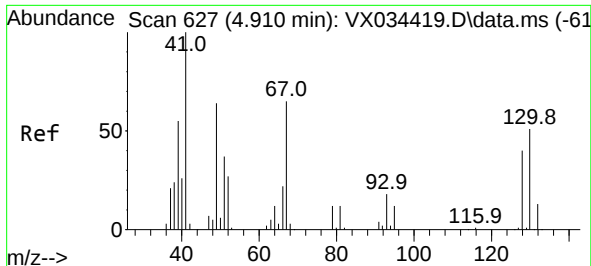
Tgt Ion: 75 Resp: 20343
Ion Ratio Lower Upper
75 100
110 8.1 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 5.893 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.122 min
Lab File: VX034485.D
Acq: 15 Mar 2023 05:50

Tgt Ion: 117 Resp: 25495
Ion Ratio Lower Upper
117 100
119 4.7 76.6 114.8#
121 0.0 23.8 35.6#

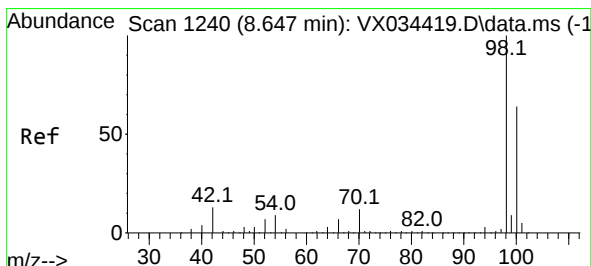
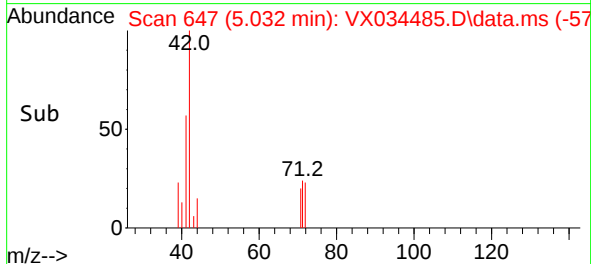
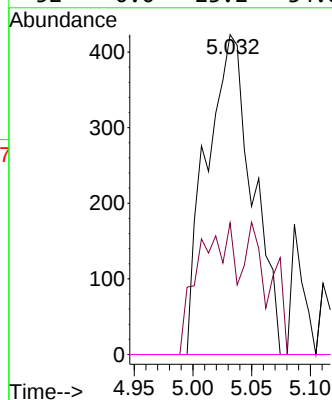
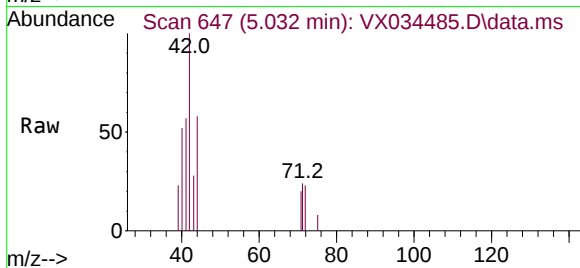




#41
Methacrylonitrile
Concen: 0.443 ug/l
RT: 5.032 min Scan# 64
Delta R.T. 0.122 min
Lab File: VX034485.D
Acq: 15 Mar 2023 05:50

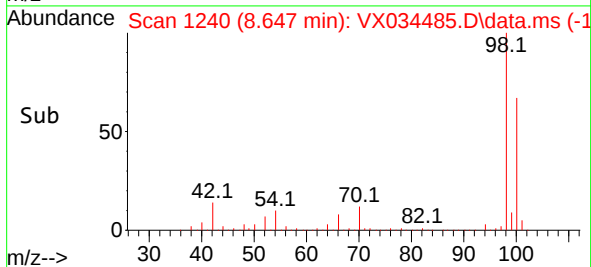
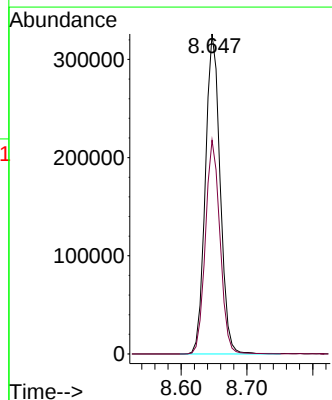
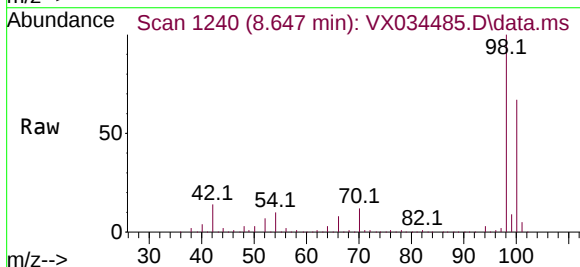
Instrument :
MSVOA_X
ClientSampleId :
DUP06-20230312

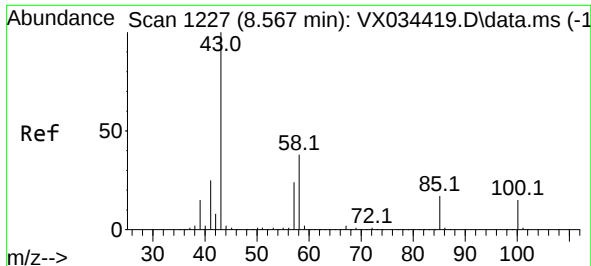
Tgt Ion:	41	Resp:	1153
Ion	Ratio	Lower	Upper
41	100		
39	32.1	45.0	67.6#
67	0.0	55.6	83.4#
52	0.0	23.2	34.8#



#50
Toluene-d8
Concen: 48.168 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX034485.D
Acq: 15 Mar 2023 05:50

Tgt Ion:	98	Resp:	509168
Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.5	78.7

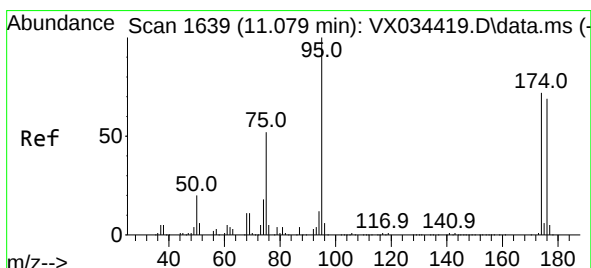
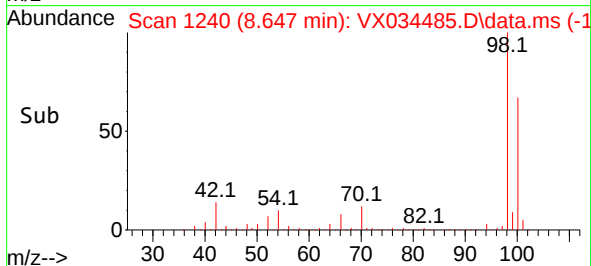
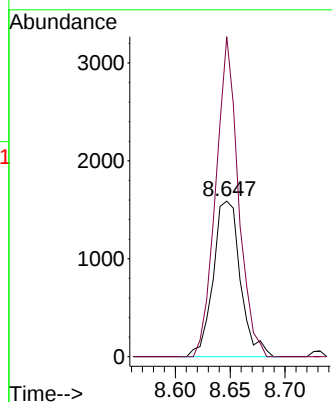
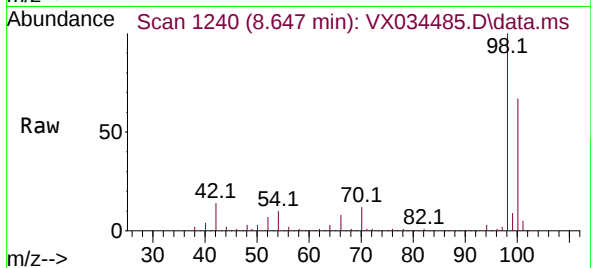




#51
4-Methyl-2-Pentanone
Concen: 0.586 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.079 min
Lab File: VX034485.D
Acq: 15 Mar 2023 05:50

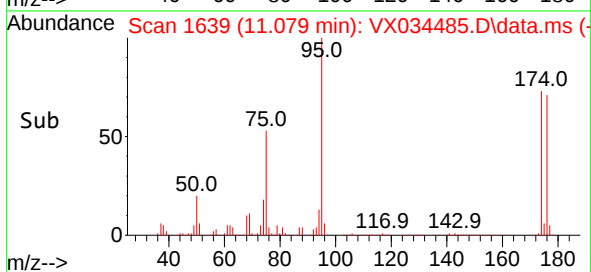
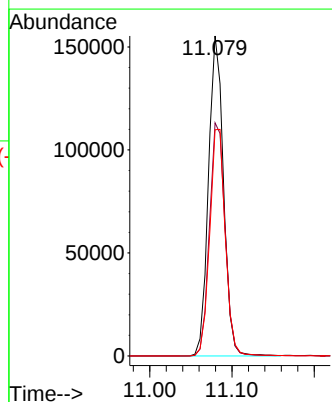
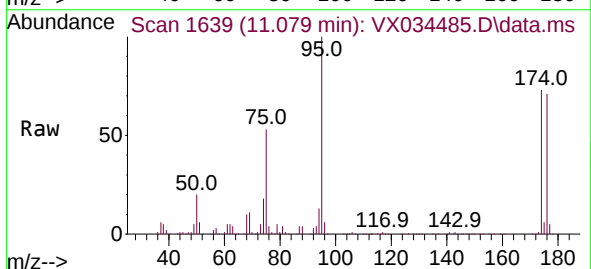
Instrument :
MSVOA_X
ClientSampleId :
DUP06-20230312

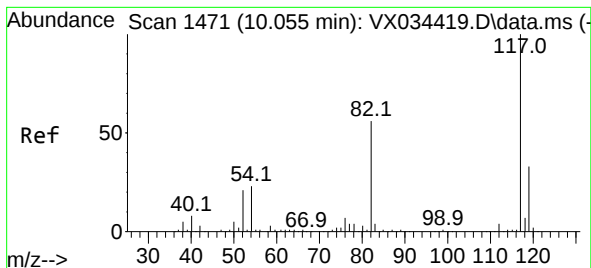
Tgt Ion: 43 Resp: 2738
Ion Ratio Lower Upper
43 100
58 171.0 30.6 46.0#



#62
4-Bromofluorobenzene
Concen: 46.163 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034485.D
Acq: 15 Mar 2023 05:50

Tgt Ion: 95 Resp: 197101
Ion Ratio Lower Upper
95 100
174 75.7 0.0 147.4
176 73.9 0.0 140.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX034485.D

Acq: 15 Mar 2023 05:50

Instrument :

MSVOA_X

ClientSampleId :

DUP06-20230312

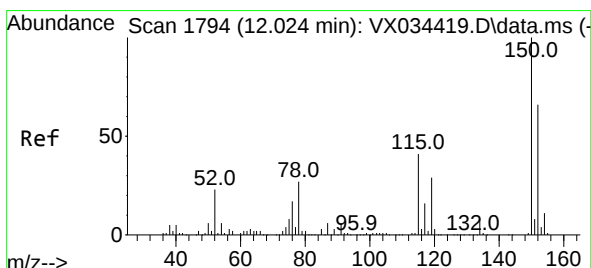
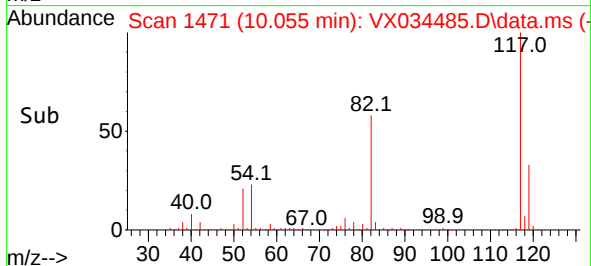
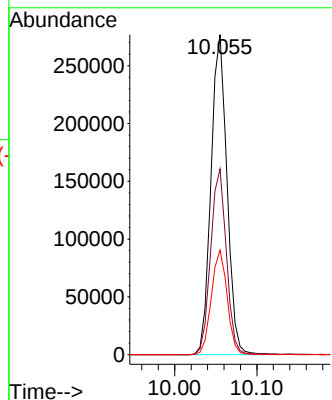
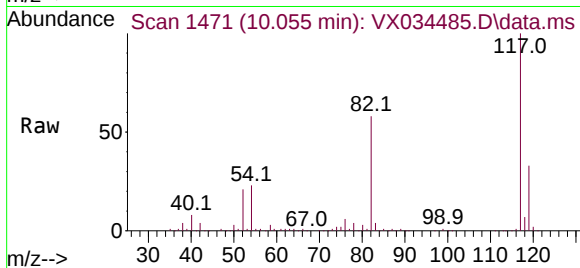
Tgt Ion:117 Resp: 372926

Ion Ratio Lower Upper

117 100

82 58.1 45.0 67.4

119 32.7 26.0 39.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX034485.D

Acq: 15 Mar 2023 05:50

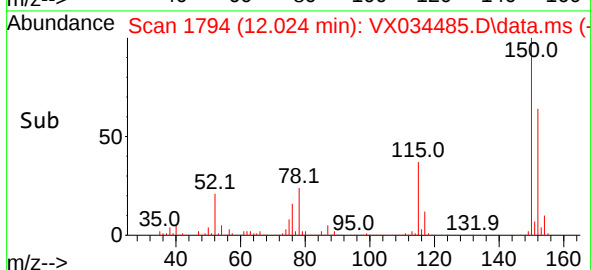
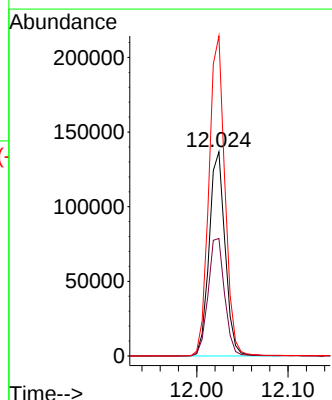
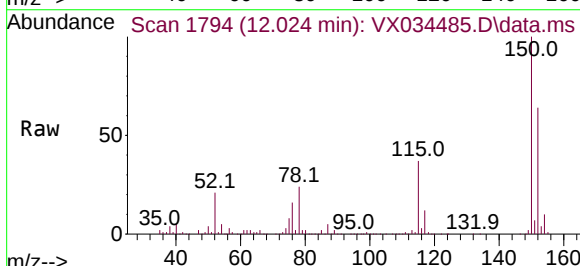
Tgt Ion:152 Resp: 165491

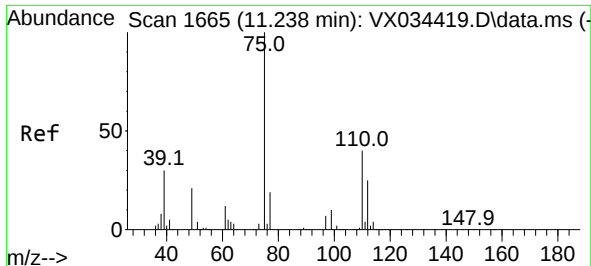
Ion Ratio Lower Upper

152 100

115 59.6 45.0 135.0

150 157.6 0.0 352.4

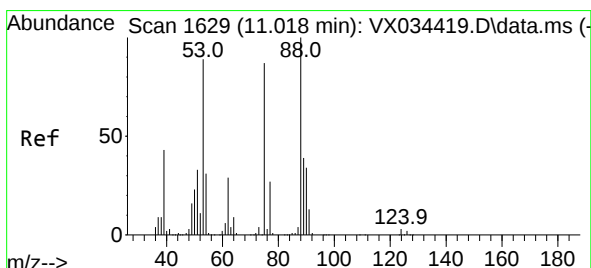
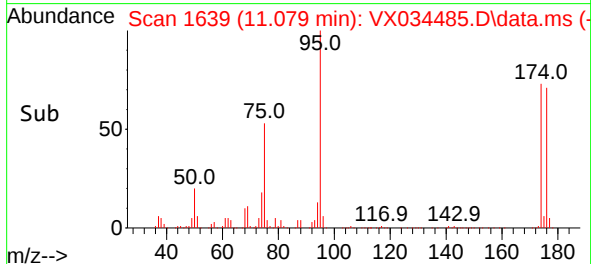
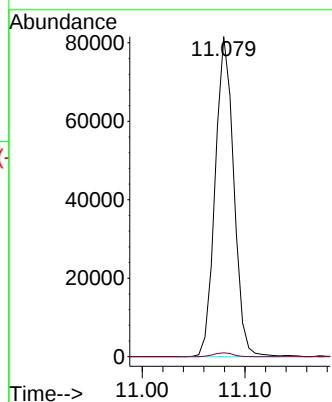
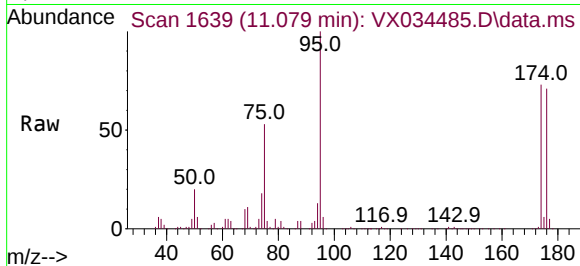




#76
1,2,3-Trichloropropane
Concen: 26.979 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX034485.D
Acq: 15 Mar 2023 05:50

Instrument :
MSVOA_X
ClientSampleId :
DUP06-20230312

Tgt Ion: 75 Resp: 102515
Ion Ratio Lower Upper
75 100
77 1.3 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 72.985 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX034485.D
Acq: 15 Mar 2023 05:50

Tgt Ion: 75 Resp: 102515
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#

