

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102924\
 Data File : VX043585.D
 Acq On : 29 Oct 2024 10:31
 Operator : JC/MD
 Sample : VX1029WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Oct 30 01:26:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Oct 28 13:41:34 2024
 Response via : Initial Calibration

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

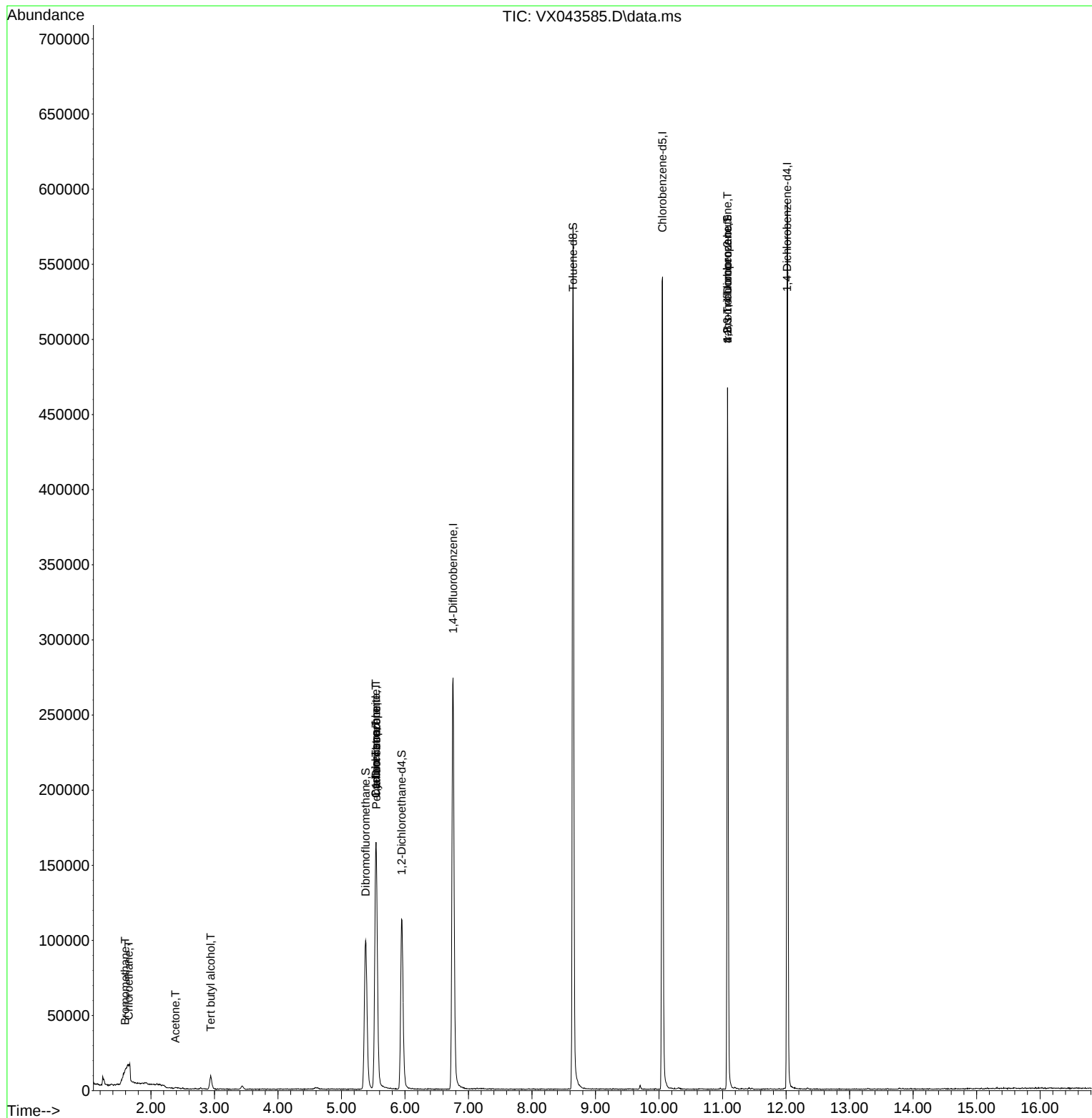
Internal Standards						
1) Pentafluorobenzene	5.550	168	160199	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	295395	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	265502	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	128354	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.946	65	110928	43.426	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.860%
35) Dibromofluoromethane	5.379	113	91054	45.457	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.920%
50) Toluene-d8	8.647	98	350111	50.493	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.980%
62) 4-Bromofluorobenzene	11.079	95	129946	50.575	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	101.160%
Target Compounds						
					Qvalue	
5) Bromomethane	1.593	94	168	0.203	ug/l #	68
6) Chloroethane	1.648	64	171	0.239	ug/l #	1
11) Tert butyl alcohol	2.941	59	4990	10.466	ug/l #	100
16) Acetone	2.386	43	834	0.822	ug/l #	52
31) Cyclohexane	5.544	56	3265	1.211	ug/l #	14
36) 1,1-Dichloropropene	5.544	75	12305	5.181	ug/l #	50
38) Carbon Tetrachloride	5.544	117	16698	6.363	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	64826	23.621	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	64826	64.983	ug/l #	7

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

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Sample : VX1029WBL01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

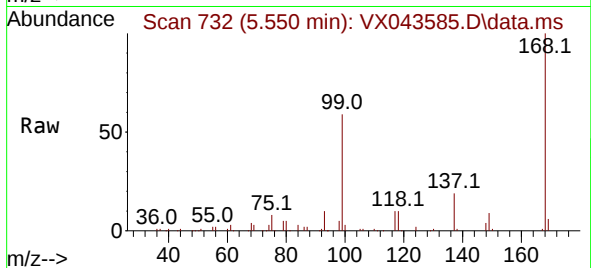
Quant Time: Oct 30 01:26:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration



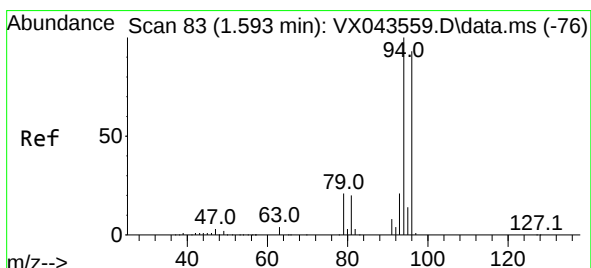
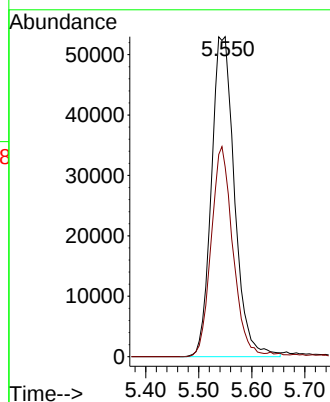
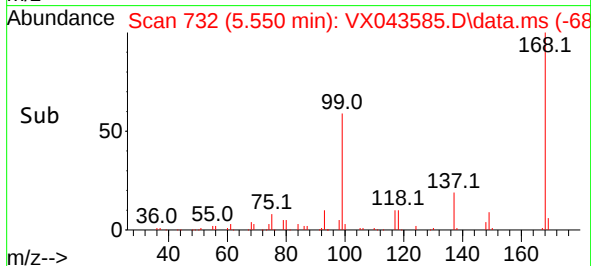


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX043585.D
Acq: 29 Oct 2024 10:31

Instrument :
MSVOA_X
ClientSampleId :

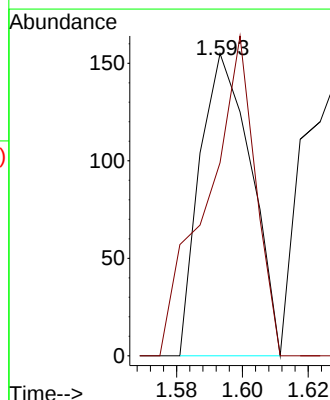
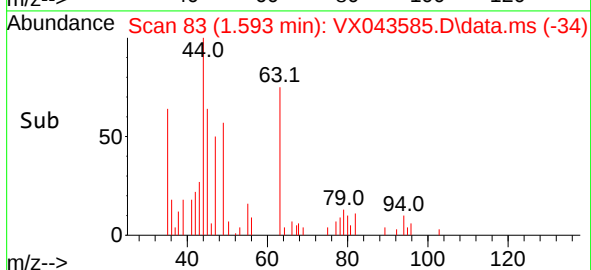
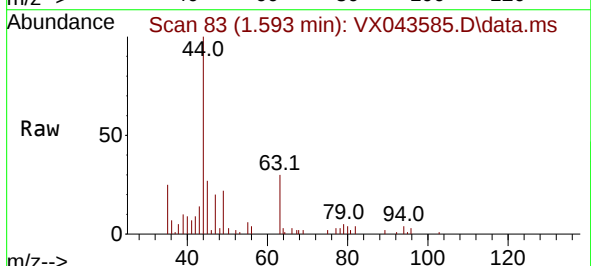


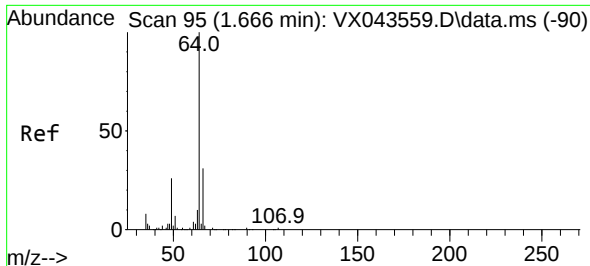
Tgt Ion:168 Resp: 160199
Ion Ratio Lower Upper
168 100
99 59.3 52.6 78.8



#5
Bromomethane
Concen: 0.203 ug/l
RT: 1.593 min Scan# 83
Delta R.T. 0.000 min
Lab File: VX043585.D
Acq: 29 Oct 2024 10:31

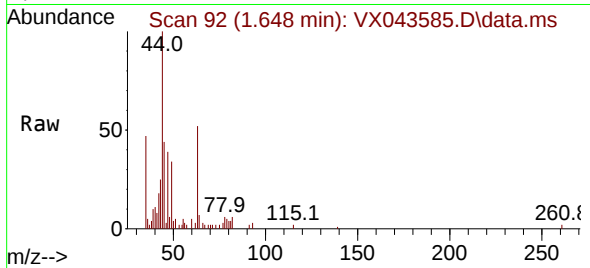
Tgt Ion: 94 Resp: 168
Ion Ratio Lower Upper
94 100
96 63.9 75.9 113.9#



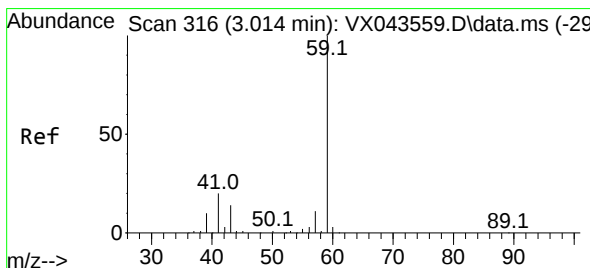
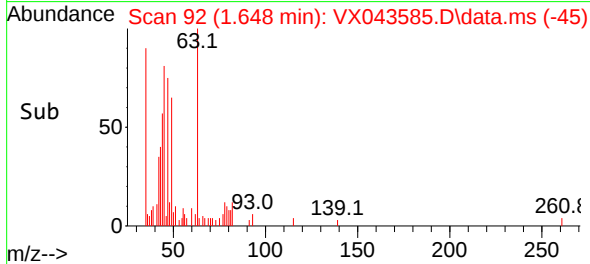
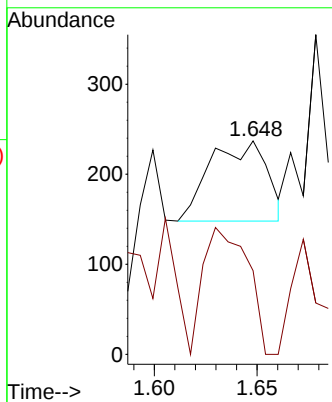


#6
Chloroethane
Concen: 0.239 ug/l
RT: 1.648 min Scan# 91
Delta R.T. -0.012 min
Lab File: VX043585.D
Acq: 29 Oct 2024 10:31

Instrument :
MSVOA_X
ClientSampleId :

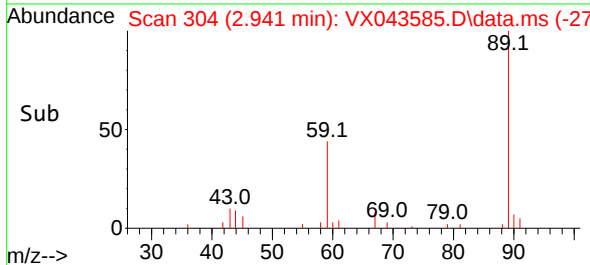
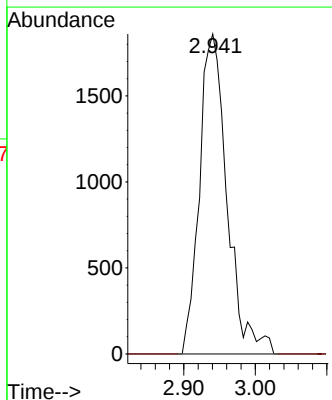
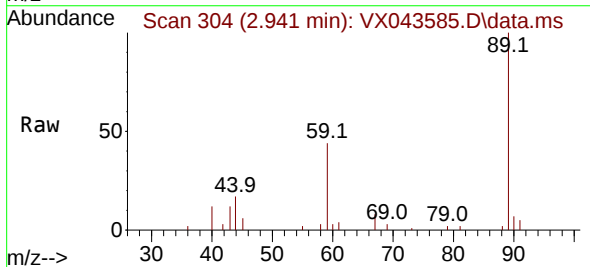


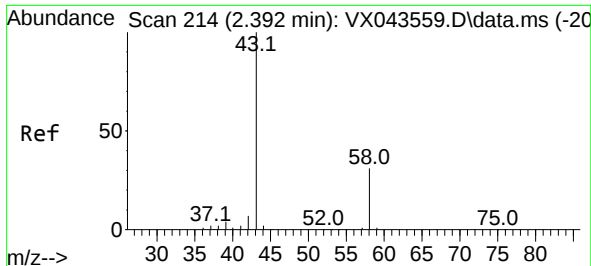
Tgt Ion: 64 Resp: 171
Ion Ratio Lower Upper
64 100
66 104.5 25.1 37.7#



#11
Tert butyl alcohol
Concen: 10.466 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.109 min
Lab File: VX043585.D
Acq: 29 Oct 2024 10:31

Tgt Ion: 59 Resp: 4990
Ion Ratio Lower Upper
59 100
57 0.0 0.0 0.0

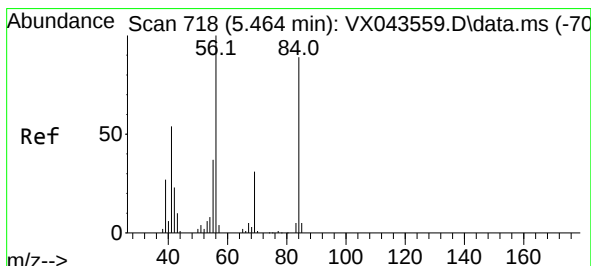
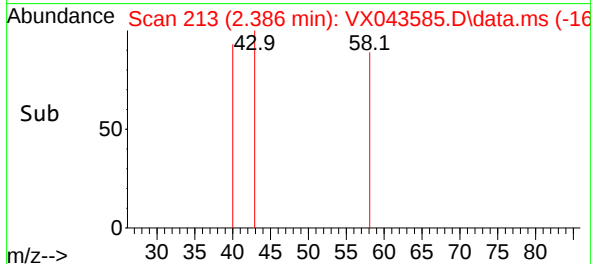
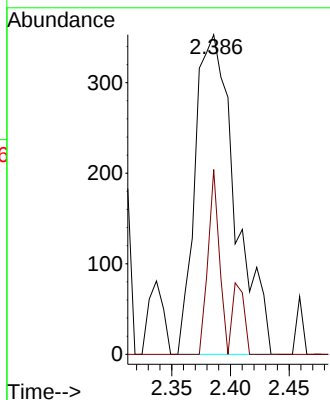
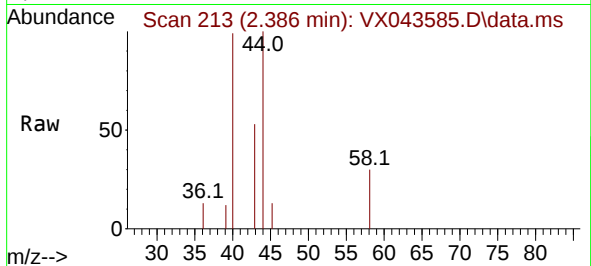




#16
Acetone
Concen: 0.822 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX043585.D
Acq: 29 Oct 2024 10:31

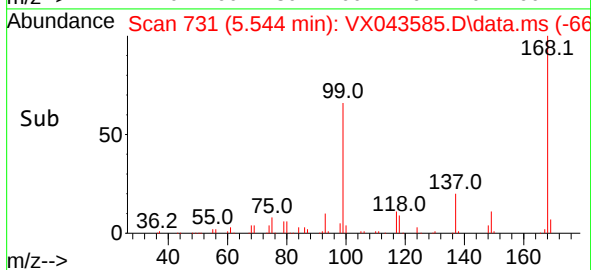
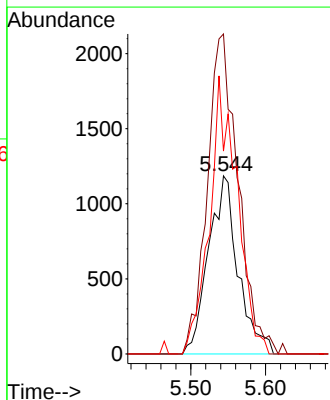
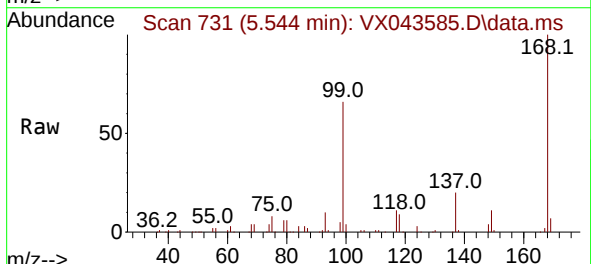
Instrument :
MSVOA_X
ClientSampleId :

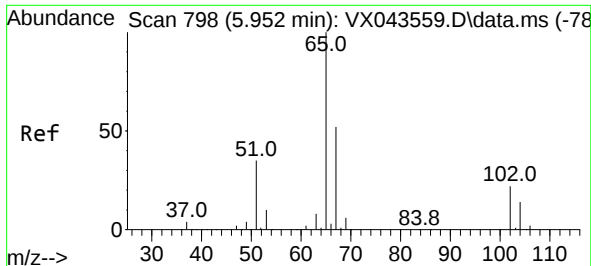
Tgt Ion: 43 Resp: 834
Ion Ratio Lower Upper
43 100
58 57.8 25.1 37.7#



#31
Cyclohexane
Concen: 1.211 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.085 min
Lab File: VX043585.D
Acq: 29 Oct 2024 10:31

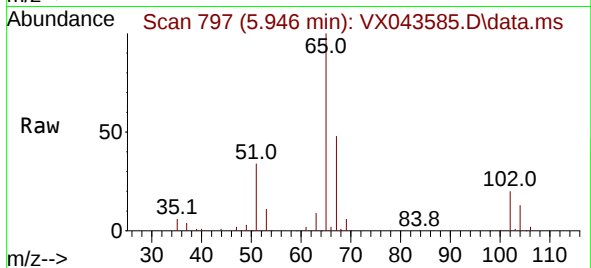
Tgt Ion: 56 Resp: 3265
Ion Ratio Lower Upper
56 100
69 179.7 24.9 37.3#
84 113.9 73.3 109.9#



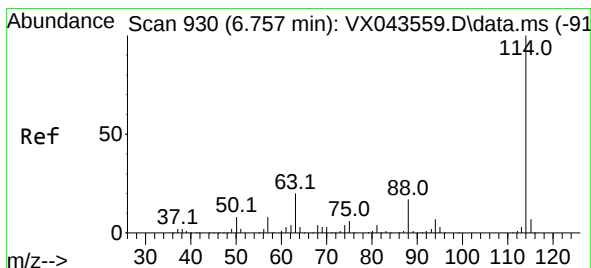
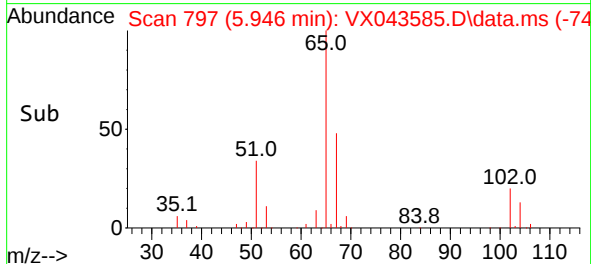
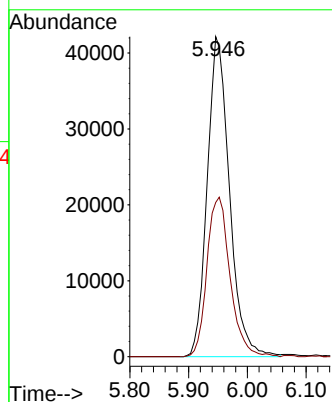


#33
 1,2-Dichloroethane-d4
 Concen: 43.426 ug/l
 RT: 5.946 min Scan# 798
 Delta R.T. -0.006 min
 Lab File: VX043585.D
 Acq: 29 Oct 2024 10:31

Instrument :
 MSVOA_X
 ClientSampleId :

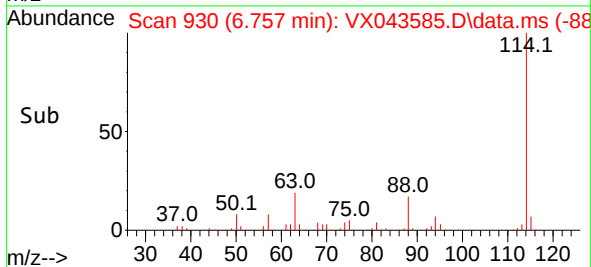
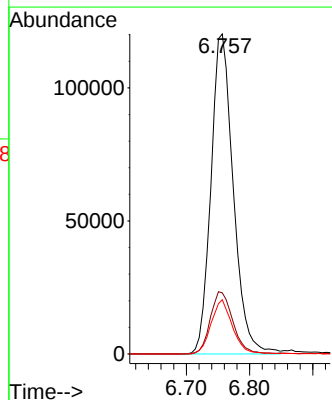
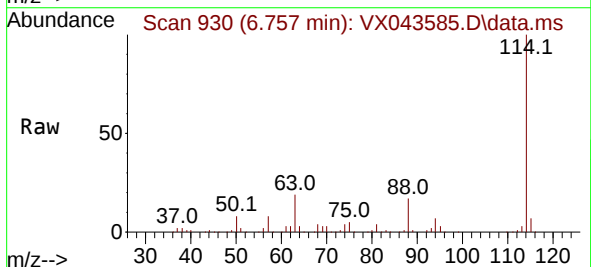


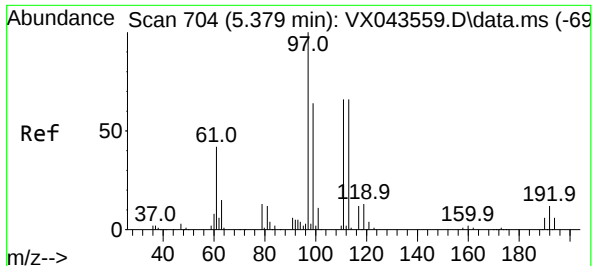
Tgt Ion: 65 Resp: 110928
 Ion Ratio Lower Upper
 65 100
 67 51.9 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. 0.000 min
 Lab File: VX043585.D
 Acq: 29 Oct 2024 10:31

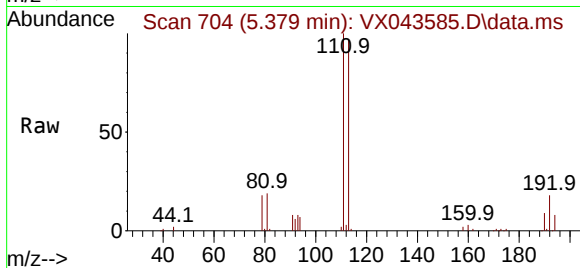
Tgt Ion: 114 Resp: 295395
 Ion Ratio Lower Upper
 114 100
 63 19.1 0.0 41.2
 88 17.0 0.0 34.0



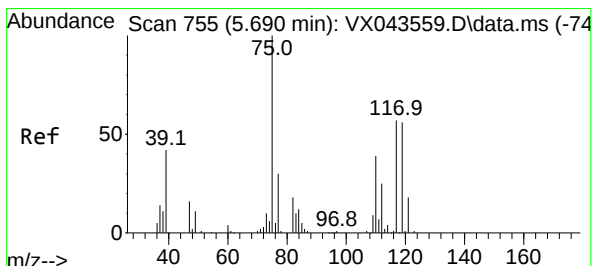
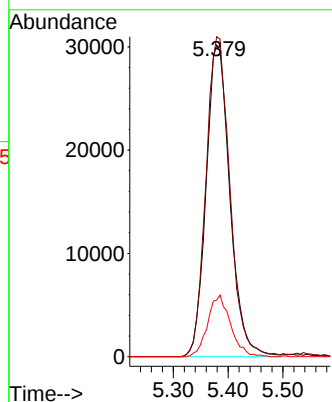
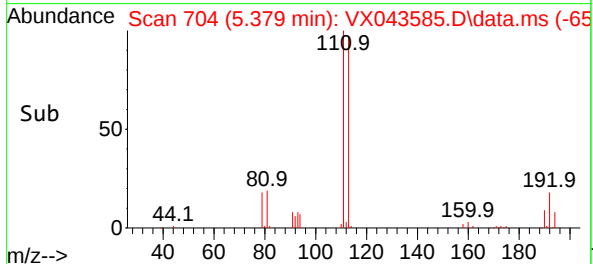


#35
Dibromofluoromethane
Concen: 45.457 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX043585.D
Acq: 29 Oct 2024 10:31

Instrument :
MSVOA_X
ClientSampleId :

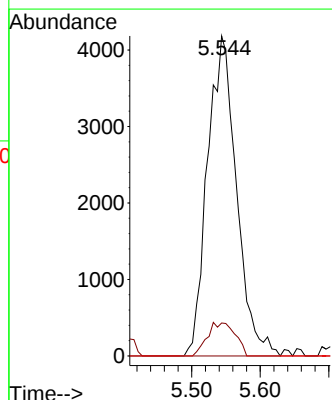
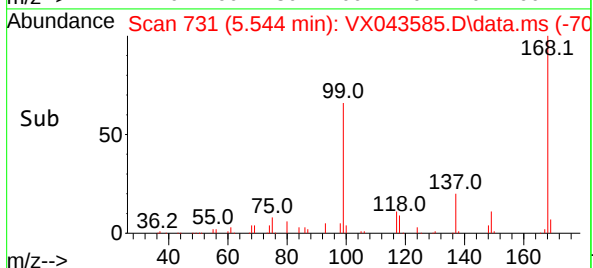
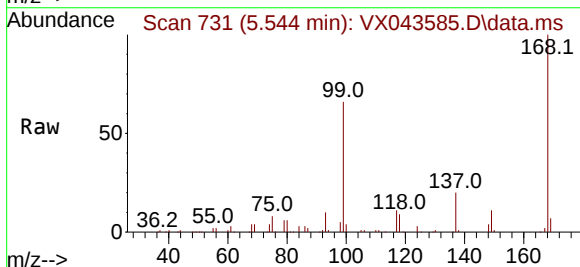


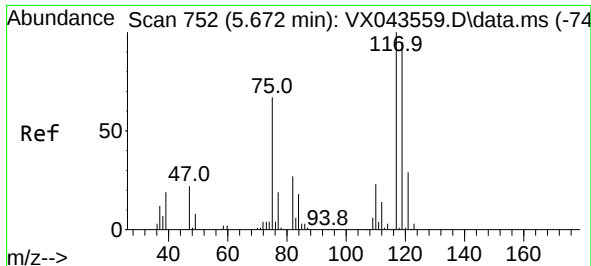
Tgt Ion:113 Resp: 91054
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 19.0 14.1 21.1



#36
1,1-Dichloropropene
Concen: 5.181 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.140 min
Lab File: VX043585.D
Acq: 29 Oct 2024 10:31

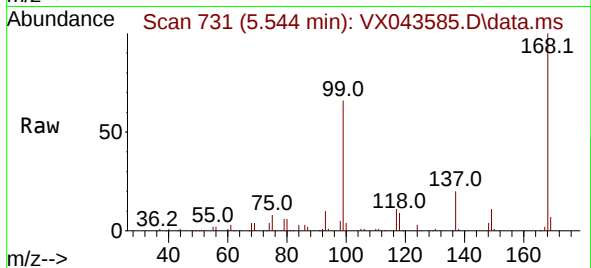
Tgt Ion: 75 Resp: 12305
Ion Ratio Lower Upper
75 100
110 10.0 17.9 53.7#
77 0.0 25.0 37.4#



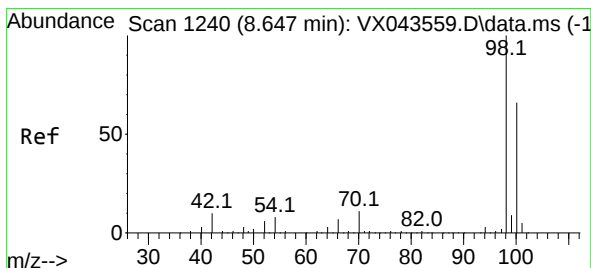
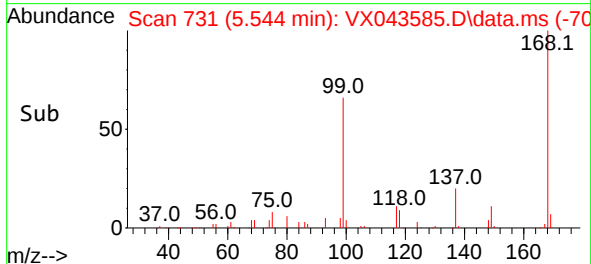
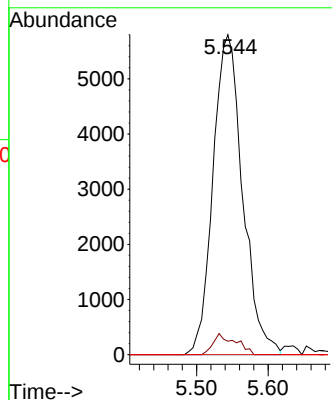


#38
Carbon Tetrachloride
Concen: 6.363 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX043585.D
Acq: 29 Oct 2024 10:31

Instrument :
MSVOA_X
ClientSampleId :

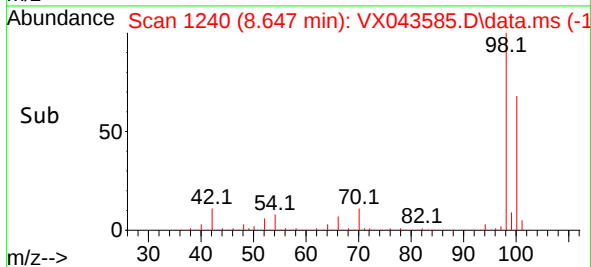
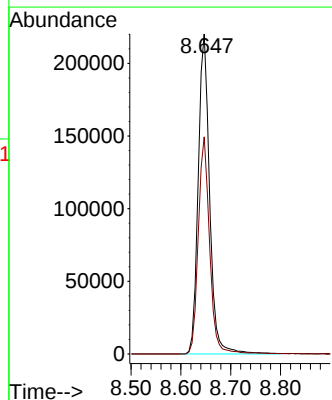
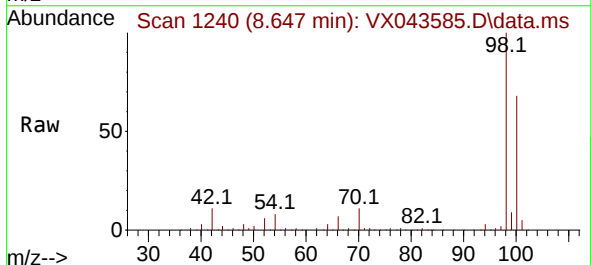


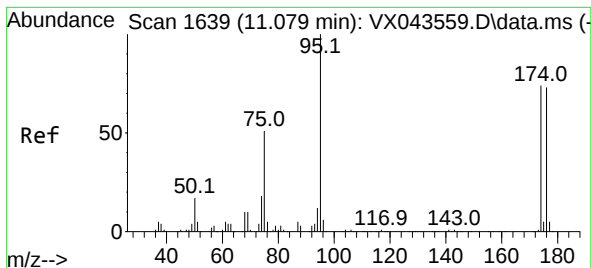
Tgt Ion:117 Resp: 16698
Ion Ratio Lower Upper
117 100
119 4.2 77.0 115.6#
121 0.0 24.7 37.1#



#50
Toluene-d8
Concen: 50.493 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043585.D
Acq: 29 Oct 2024 10:31

Tgt Ion: 98 Resp: 350111
Ion Ratio Lower Upper
98 100
100 67.0 53.4 80.2

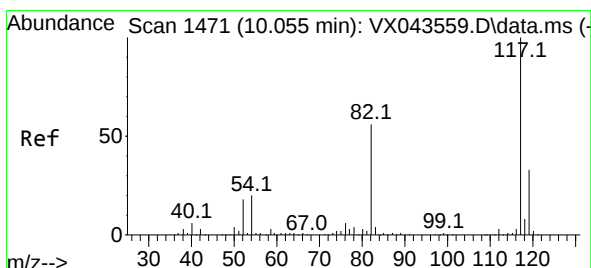
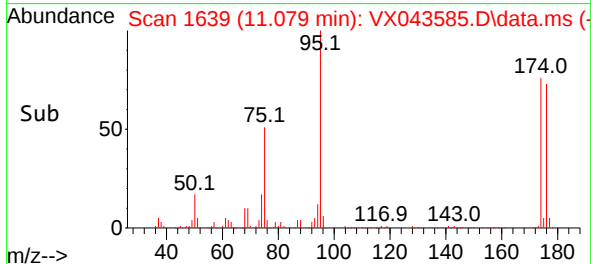
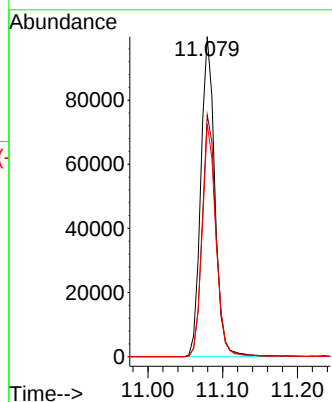
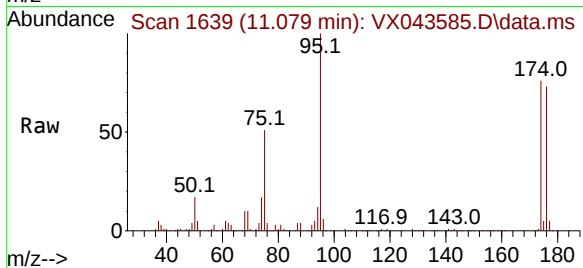




#62
4-Bromofluorobenzene
Concen: 50.575 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043585.D
Acq: 29 Oct 2024 10:31

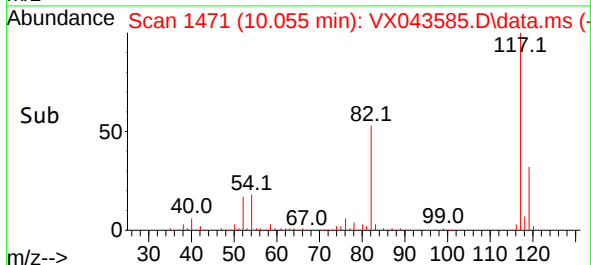
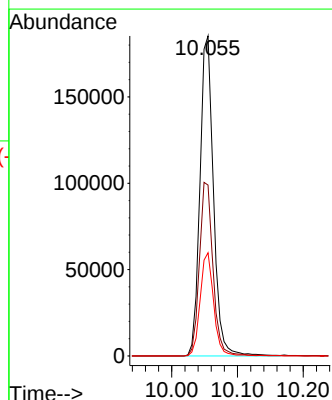
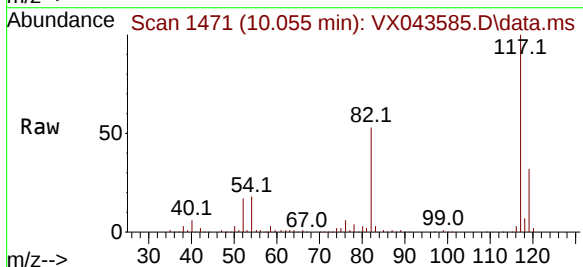
Instrument :
MSVOA_X
ClientSampleId :

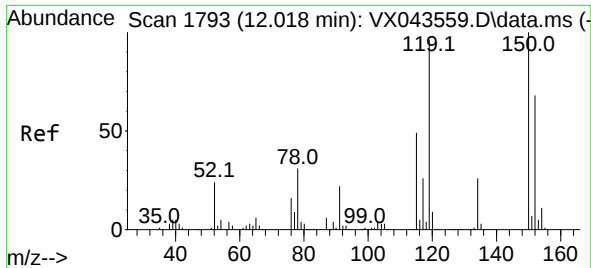
Tgt Ion: 95 Resp: 129946
Ion Ratio Lower Upper
95 100
174 74.8 0.0 146.6
176 71.3 0.0 139.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043585.D
Acq: 29 Oct 2024 10:31

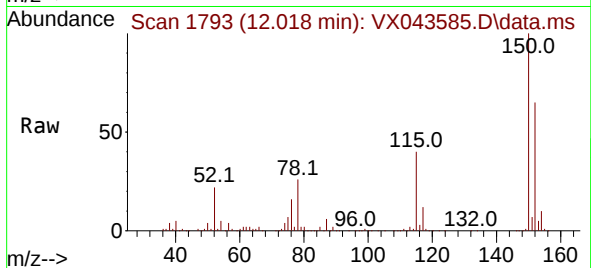
Tgt Ion: 117 Resp: 265502
Ion Ratio Lower Upper
117 100
82 53.4 42.1 63.1
119 32.3 25.4 38.2





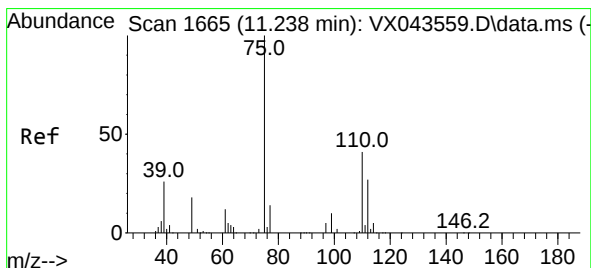
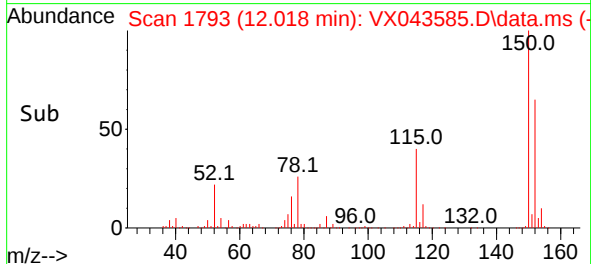
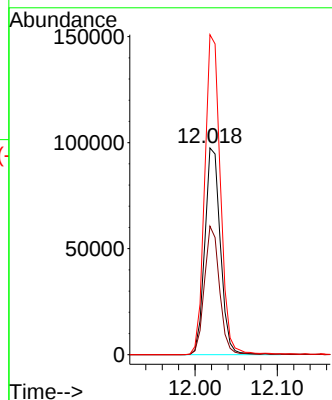
#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.018 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX043585.D
 Acq: 29 Oct 2024 10:31

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:152 Resp: 128354

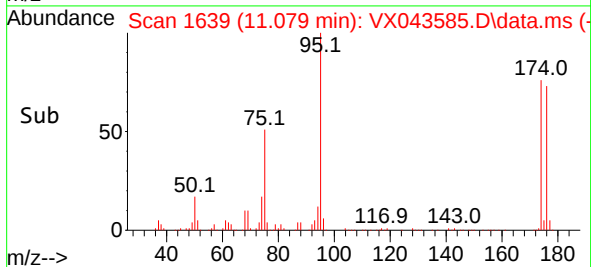
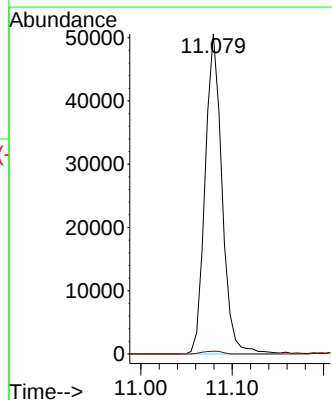
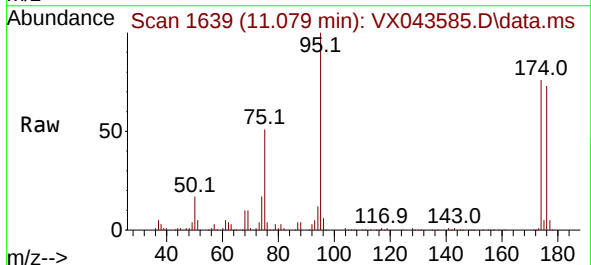
Ion	Ratio	Lower	Upper
152	100		
115	60.1	42.9	128.7
150	156.4	0.0	343.6

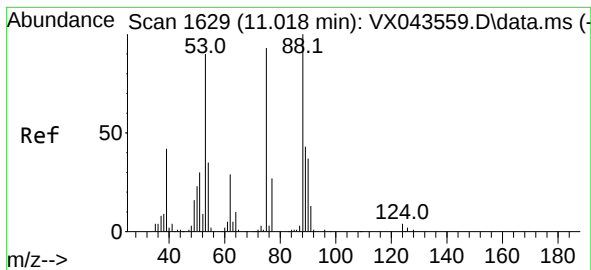


#76
 1,2,3-Trichloropropane
 Concen: 23.621 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX043585.D
 Acq: 29 Oct 2024 10:31

Tgt Ion: 75 Resp: 64826

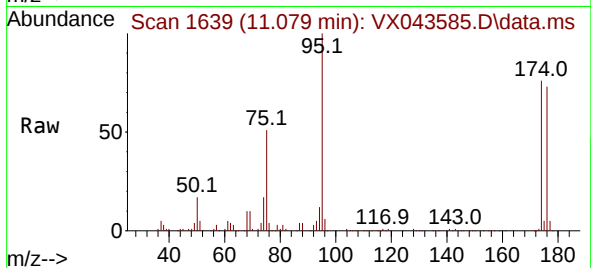
Ion	Ratio	Lower	Upper
75	100		
77	1.0	22.4	67.2#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 64.983 ug/l
 RT: 11.079 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VX043585.D
 Acq: 29 Oct 2024 10:31

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 64826
 Ion Ratio Lower Upper
 75 100
 53 0.0 84.6 126.8#
 89 0.0 38.6 58.0#

