

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012125\
 Data File : VX044683.D
 Acq On : 21 Jan 2025 16:10
 Operator :
 Sample : Q1131-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 22 01:38:25 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML012125WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jan 22 01:17:07 2025
 Response via : Initial Calibration

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

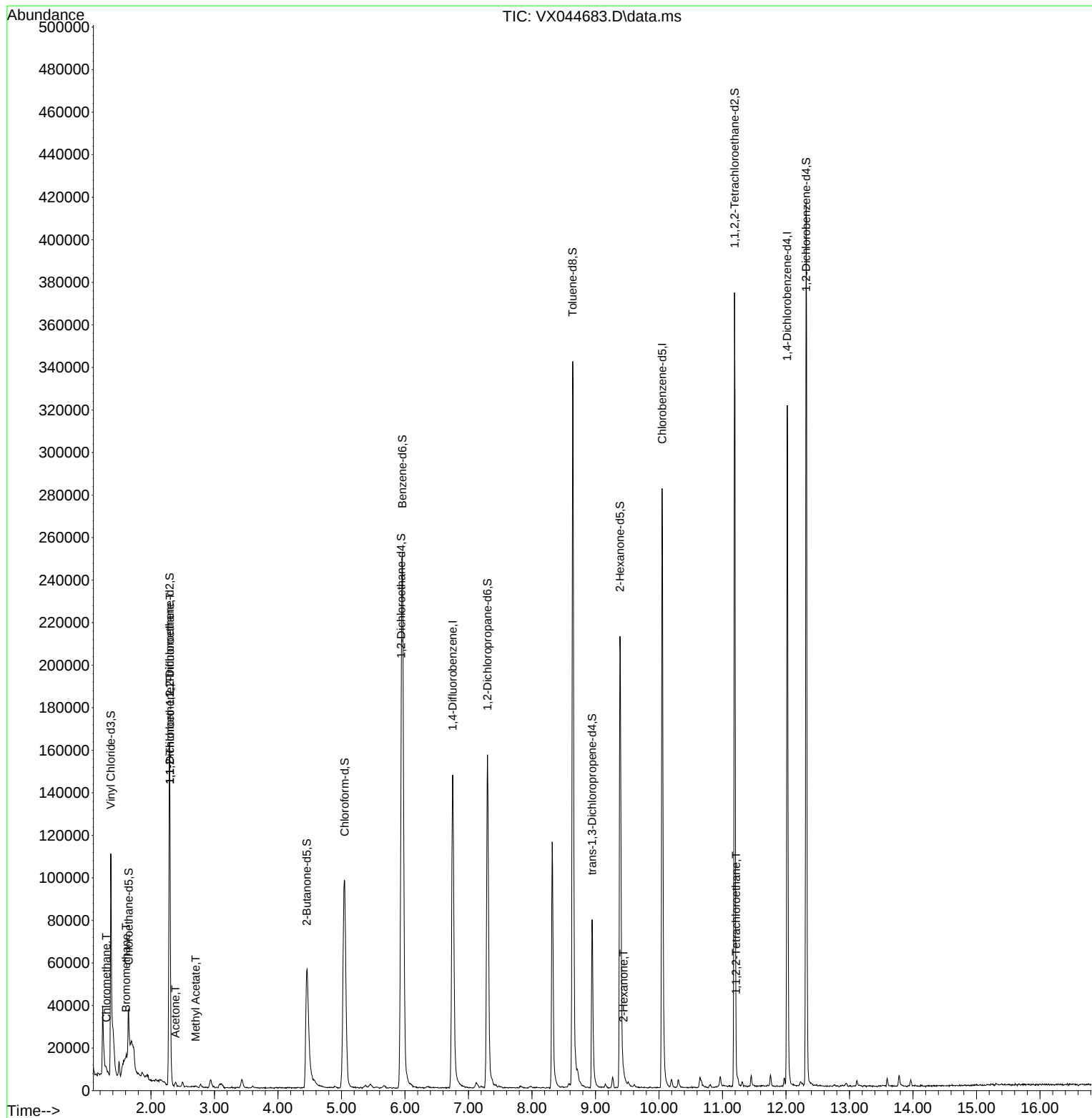
Internal Standards						
1) 1,4-Difluorobenzene	6.751	114	151992	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	136209	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	67695	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	100504	76.620	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery	= 153.240%#		
7) Chloroethane-d5	1.648	69	15034	44.488	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery	= 88.980%		
11) 1,1-Dichloroethene-d2	2.294	65	29248	59.058	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 118.120%		
21) 2-Butanone-d5	4.453	46	115939	176.319	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery	= 176.320%#		
24) Chloroform-d	5.050	84	129272	59.626	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 119.260%		
26) 1,2-Dichloroethane-d4	5.940	65	90482	63.277	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 126.560%#		
32) Benzene-d6	5.958	84	245135	53.926	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery	= 107.860%		
36) 1,2-Dichloropropane-d6	7.300	67	77306	53.804	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery	= 107.600%		
41) Toluene-d8	8.641	98	218613	53.796	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 107.600%		
43) trans-1,3-Dichloroprop...	8.946	79	40190	54.579	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery	= 109.160%		
47) 2-Hexanone-d5	9.385	63	75618	183.190	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery	= 183.190%#		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	155050	89.521	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery	= 179.040%#		
66) 1,2-Dichlorobenzene-d4	12.317	152	84174	57.861	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery	= 115.720%		
Target Compounds						Qvalue
3) Chloromethane	1.295	50	1551	1.443	ug/L	96
6) Bromomethane	1.605	94	461	1.818	ug/L	83
10) 1,1,2-Trichloro-1,2,2-...	2.300	101	1458	1.783	ug/L #	50
12) 1,1-Dichloroethene	2.300	96	1336	1.757	ug/L #	1
13) Acetone	2.386	43	2021	5.130	ug/L	93
15) Methyl Acetate	2.703	43	920	0.974	ug/L #	87
48) 2-Hexanone	9.439	43	2692	2.950	ug/L #	43
57) 1,1,2,2-Tetrachloroethane	11.214	83	1905	1.303	ug/L #	93

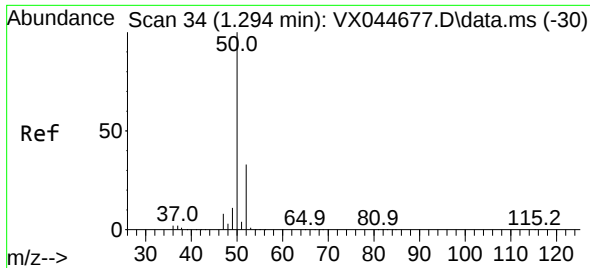
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX012125\
Data File : VX044683.D
Acq On : 21 Jan 2025 16:10
Operator :
Sample : Q1131-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Jan 22 01:38:25 2025
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM012125WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jan 22 01:17:07 2025
Response via : Initial Calibration

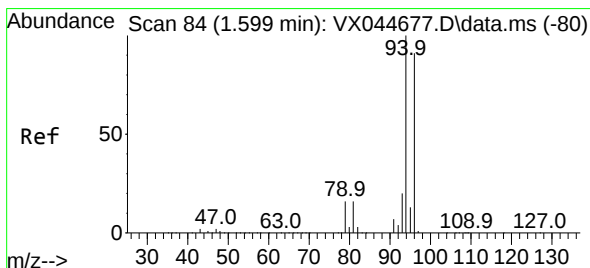
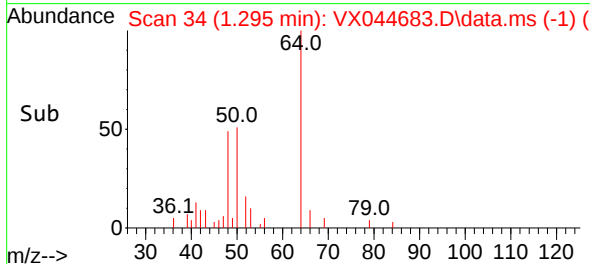
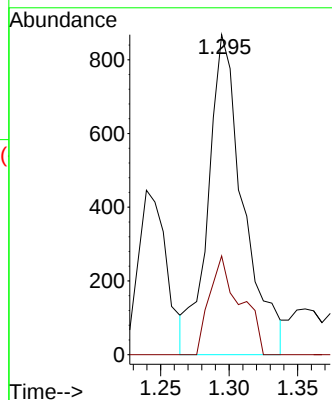
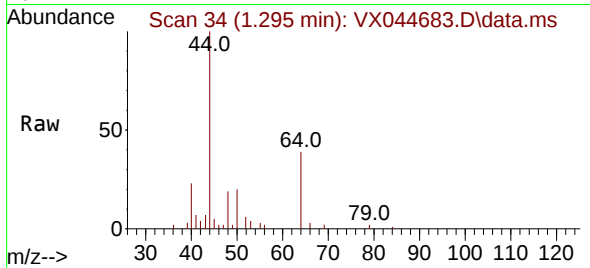




#3
Chloromethane
Concen: 1.443 ug/L
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX044683.D
Acq: 21 Jan 2025 16:10

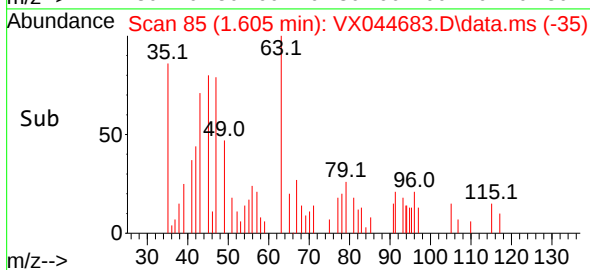
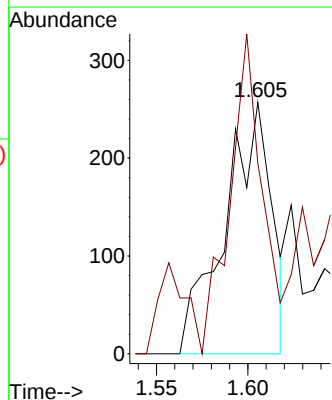
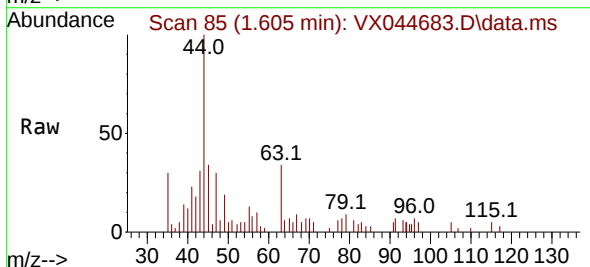
Instrument :
MSVOA_X
ClientSampleId :

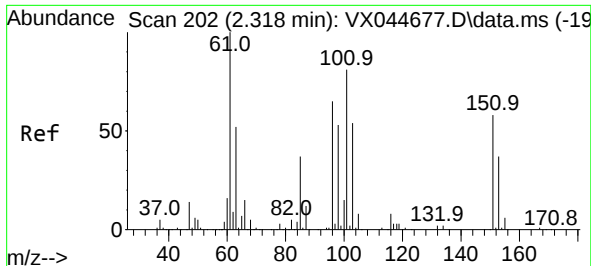
Tgt Ion: 50 Resp: 1551
Ion Ratio Lower Upper
50 100
52 30.9 23.3 43.3



#6
Bromomethane
Concen: 1.818 ug/L
RT: 1.605 min Scan# 85
Delta R.T. 0.007 min
Lab File: VX044683.D
Acq: 21 Jan 2025 16:10

Tgt Ion: 94 Resp: 461
Ion Ratio Lower Upper
94 100
96 75.9 64.3 119.3

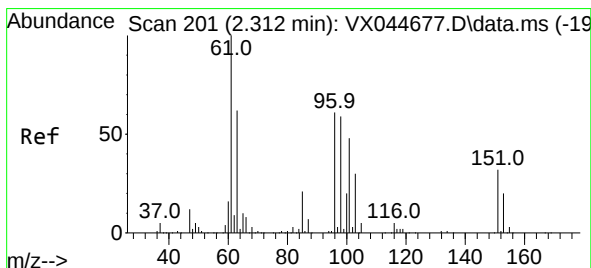
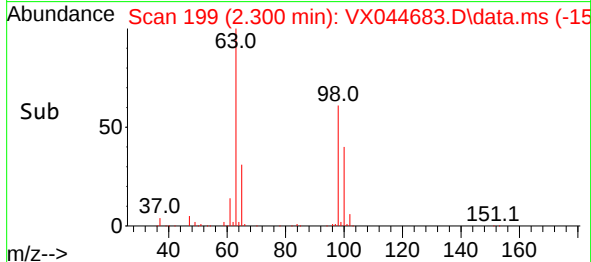
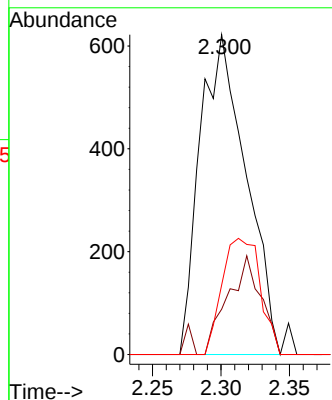
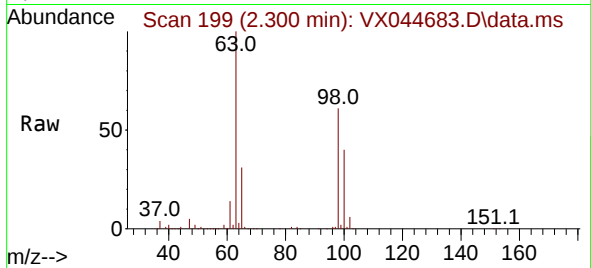




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 1.783 ug/L
 RT: 2.300 min Scan# 199
 Delta R.T. -0.018 min
 Lab File: VX044683.D
 Acq: 21 Jan 2025 16:10

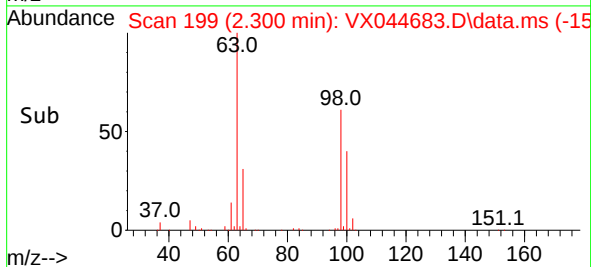
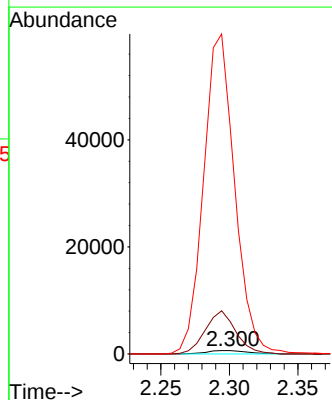
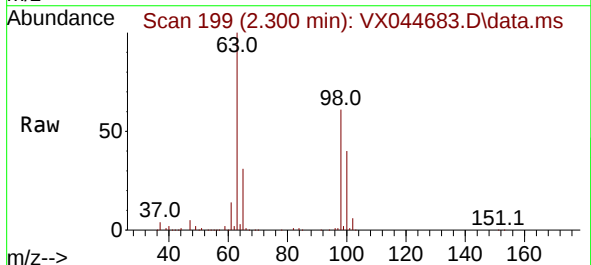
Instrument :
 MSVOA_X
 ClientSampleId :

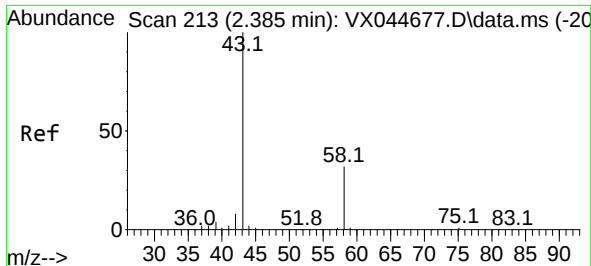
Tgt Ion:101 Resp: 1458
 Ion Ratio Lower Upper
 101 100
 85 22.3 35.4 53.0#
 151 21.2 57.0 85.4#



#12
 1,1-Dichloroethene
 Concen: 1.757 ug/L
 RT: 2.300 min Scan# 199
 Delta R.T. -0.012 min
 Lab File: VX044683.D
 Acq: 21 Jan 2025 16:10

Tgt Ion: 96 Resp: 1336
 Ion Ratio Lower Upper
 96 100
 61 954.3 115.1 213.8#
 63 6677.6 74.1 137.5#

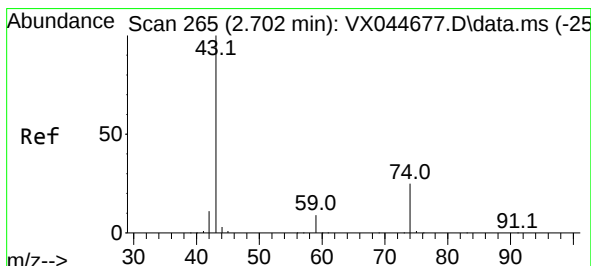
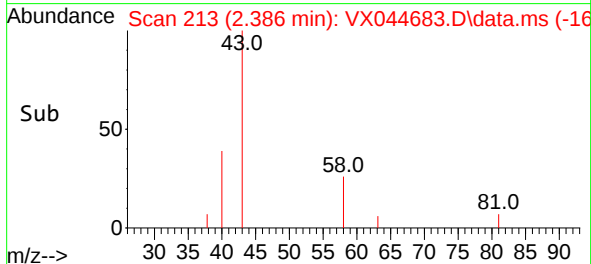
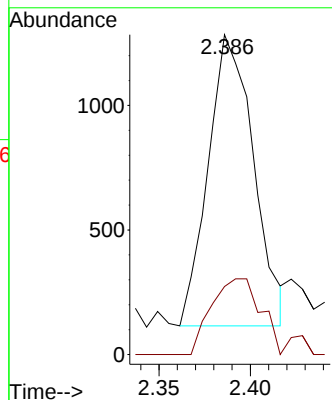
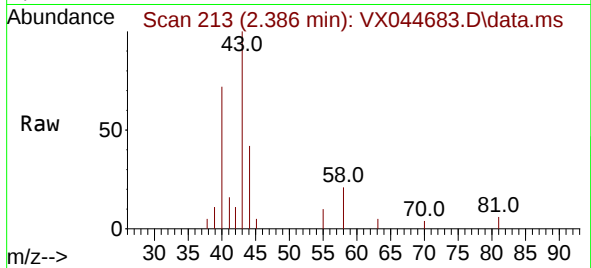




#13
Acetone
Concen: 5.130 ug/L
RT: 2.386 min Scan# 213
Delta R.T. 0.000 min
Lab File: VX044683.D
Acq: 21 Jan 2025 16:10

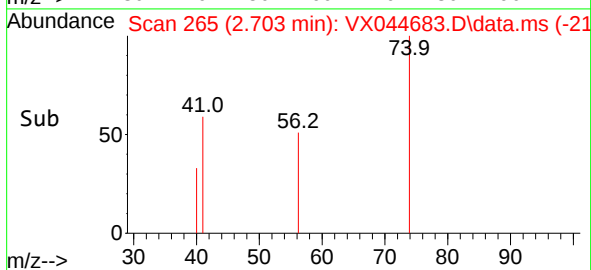
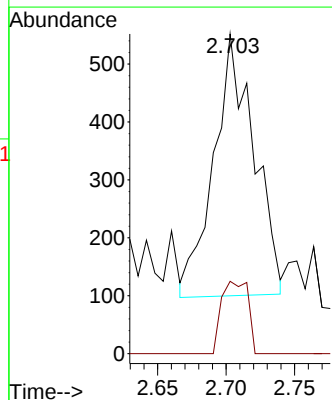
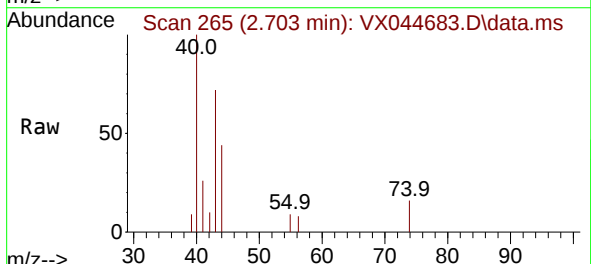
Instrument :
MSVOA_X
ClientSampleId :

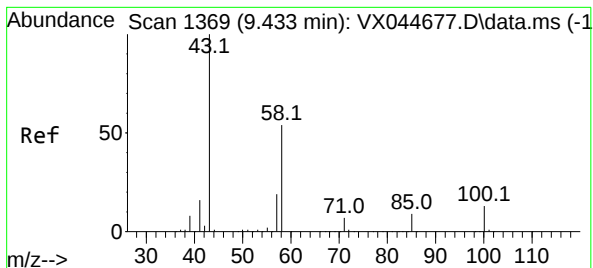
Tgt Ion: 43 Resp: 2021
Ion Ratio Lower Upper
43 100
58 28.4 0.0 64.6



#15
Methyl Acetate
Concen: 0.974 ug/L
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX044683.D
Acq: 21 Jan 2025 16:10

Tgt Ion: 43 Resp: 920
Ion Ratio Lower Upper
43 100
74 18.4 19.7 29.5#





#48

2-Hexanone

Concen: 2.950 ug/L

RT: 9.439 min Scan# 1369

Delta R.T. 0.007 min

Lab File: VX044683.D

Acq: 21 Jan 2025 16:10

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 43 Resp: 2692

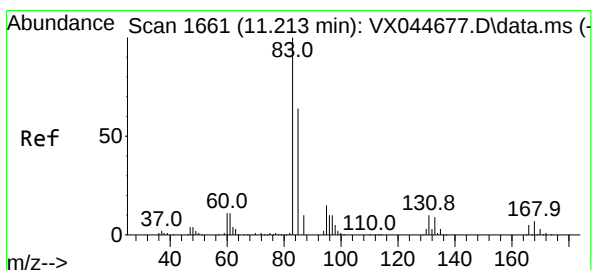
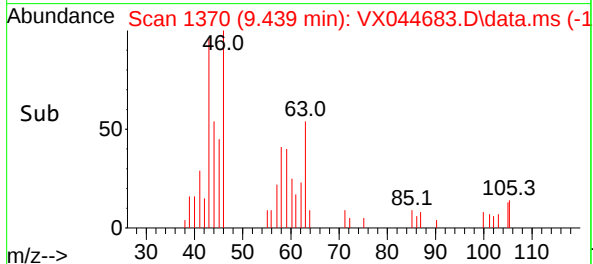
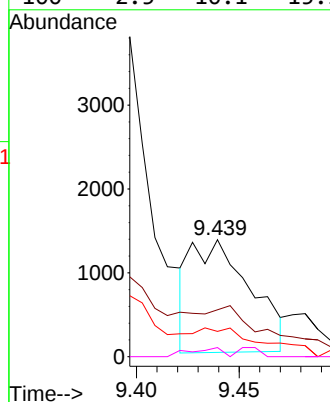
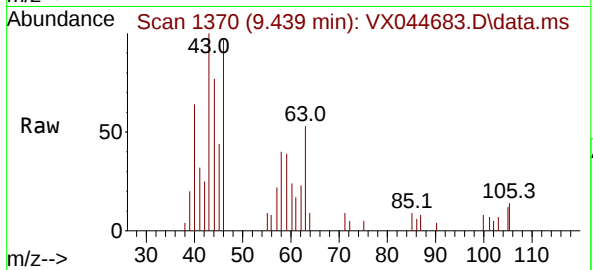
Ion	Ratio	Lower	Upper
-----	-------	-------	-------

43	100		
----	-----	--	--

58	0.0	44.3	66.5#
----	-----	------	-------

57	30.5	15.9	23.9#
----	------	------	-------

100	2.5	10.1	15.1#
-----	-----	------	-------



#57

1,1,2,2-Tetrachloroethane

Concen: 1.303 ug/L

RT: 11.214 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX044683.D

Acq: 21 Jan 2025 16:10

Tgt Ion: 83 Resp: 1905

Ion	Ratio	Lower	Upper
-----	-------	-------	-------

83	100		
----	-----	--	--

85	60.8	44.9	83.5
----	------	------	------

131	18.0	8.0	12.0#
-----	------	-----	-------

