

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU102823\
 Data File : VU055975.D
 Acq On : 28 Oct 2023 15:40
 Operator : MD/SY
 Sample : 05114-10
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Oct 30 04:54:43 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR102423WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Oct 30 04:51:15 2023
 Response via : Initial Calibration

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

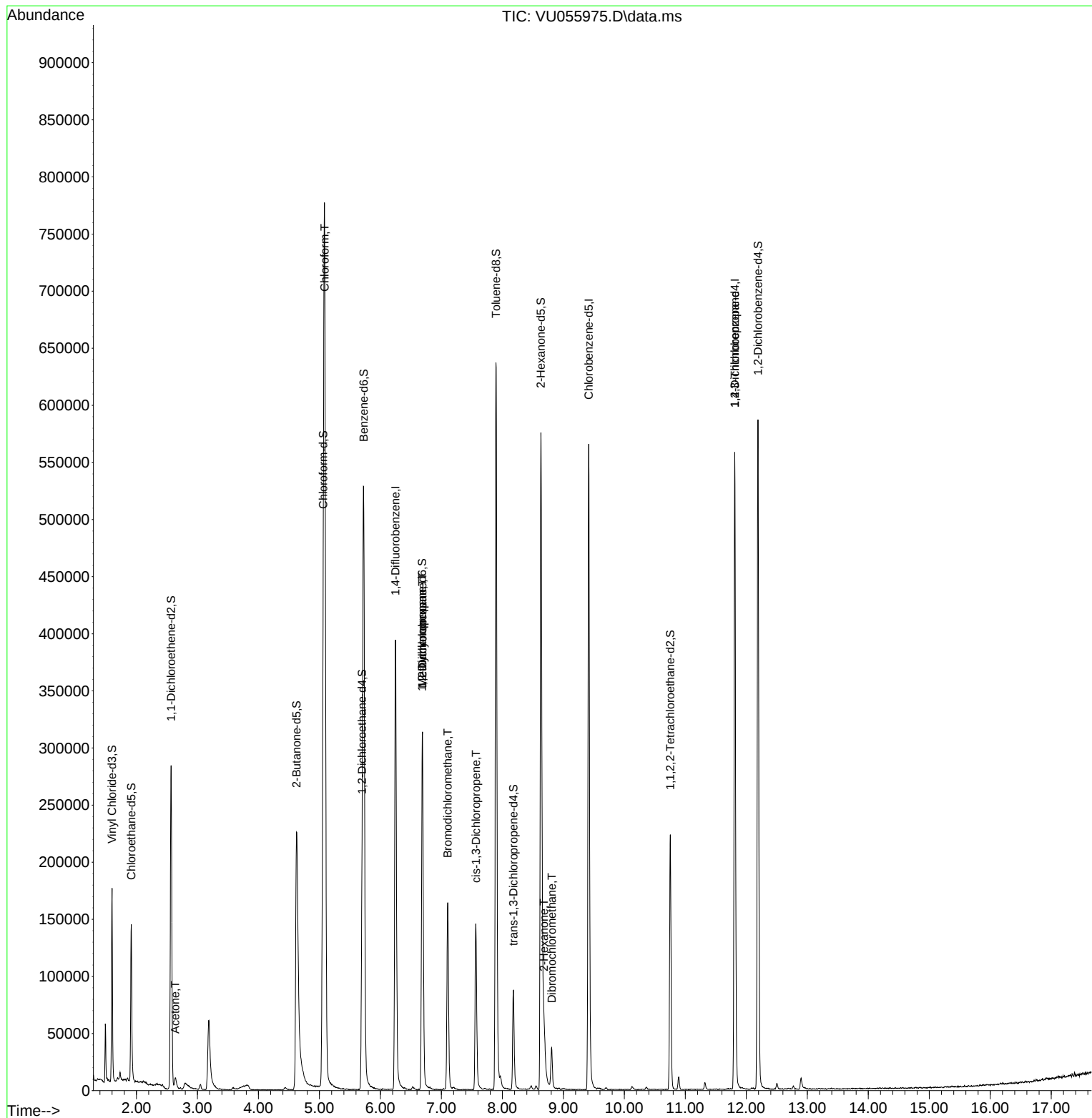
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	340348	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	339114	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.811	152	159157	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.599	65	118415	4.398	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.000%
7) Chloroethane-d5	1.914	69	101496	4.836	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.800%
11) 1,1-Dichloroethene-d2	2.567	65	53886	4.714	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.200%
20) 2-Butanone-d5	4.624	46	256462	53.396	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	106.800%
24) Chloroform-d	5.062	84	283918	5.691	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	113.800%
26) 1,2-Dichloroethane-d4	5.698	65	121460	4.997	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
32) Benzene-d6	5.724	84	528026	5.227	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.600%
36) 1,2-Dichloropropane-d6	6.685	67	158702	5.300	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.000%
41) Toluene-d8	7.894	98	458588	5.004	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.000%
43) trans-1,3-Dichloroprop...	8.181	79	55161	4.710	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.200%
46) 2-Hexanone-d5	8.631	63	209344	70.414	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	140.820%#
56) 1,1,2,2-Tetrachloroeth...	10.753	84	114209	5.237	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	104.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	166485	5.607	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	112.200%
Target Compounds						Qvalue
13) Acetone	2.634	43	14341	5.240	ug/L	99
25) Chloroform	5.084	83	659015	18.507	ug/L	98
35) Methylcyclohexane	6.689	83	37391	1.323	ug/L #	18
37) 1,2-Dichloropropane	6.689	63	16792	0.845	ug/L #	89
38) Bromodichloromethane	7.103	83	112554	4.512	ug/L	99
39) cis-1,3-Dichloropropene	7.566	75	3743	0.132	ug/L #	66
48) 2-Hexanone	8.682	43	20436	2.713	ug/L #	89
49) Dibromochloromethane	8.808	129	18190	1.186	ug/L	98
61) 1,2,3-Trichloropropane	11.811	75	17834	1.632	ug/L #	63

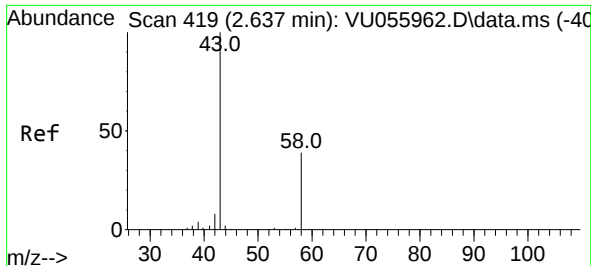
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Mon Oct 30 04:51:15 2023
Response via : Initial Calibration





#13

Acetone

Concen: 5.240 ug/L

RT: 2.634 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU055975.D

Acq: 28 Oct 2023 15:40

Instrument :

MSVOA_U

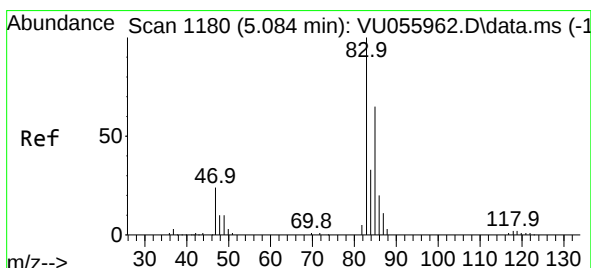
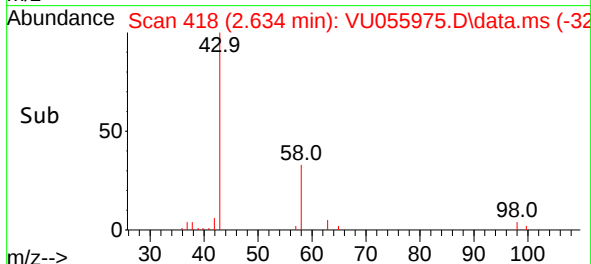
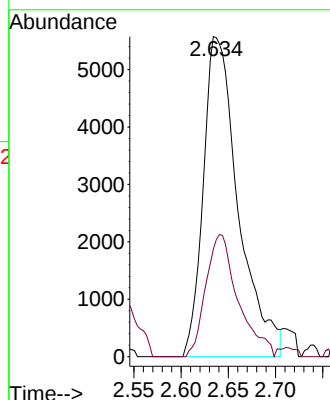
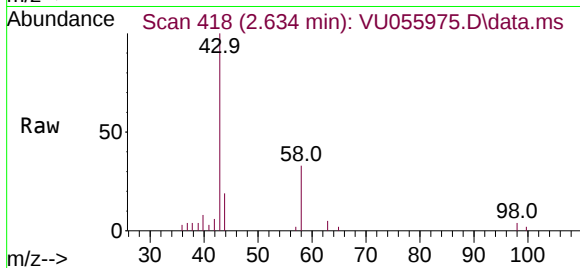
ClientSampleId :

Tgt Ion: 43 Resp: 14341

Ion Ratio Lower Upper

43 100

58 35.2 0.0 69.0



#25

Chloroform

Concen: 18.507 ug/L

RT: 5.084 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VU055975.D

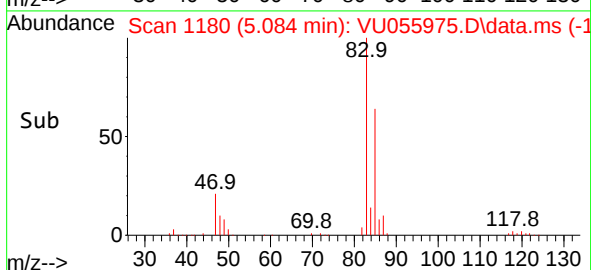
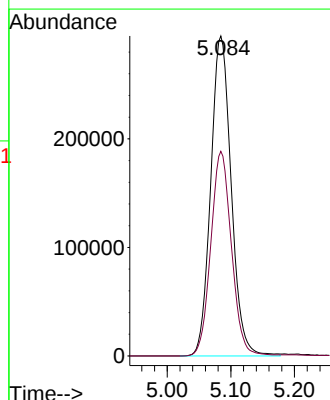
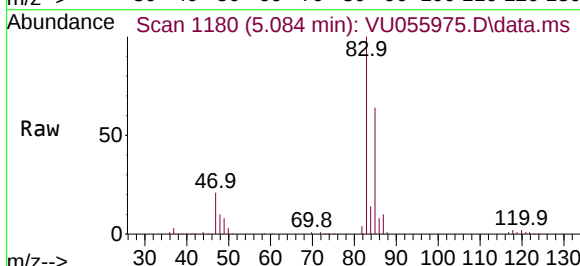
Acq: 28 Oct 2023 15:40

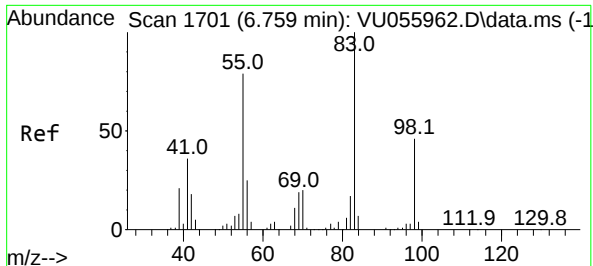
Tgt Ion: 83 Resp: 659015

Ion Ratio Lower Upper

83 100

85 64.0 45.6 84.8





#35

Methylcyclohexane

Concen: 1.323 ug/L

RT: 6.689 min Scan# 1679

Delta R.T. -0.071 min

Lab File: VU055975.D

Acq: 28 Oct 2023 15:40

Instrument :

MSVOA_U

ClientSampleId :

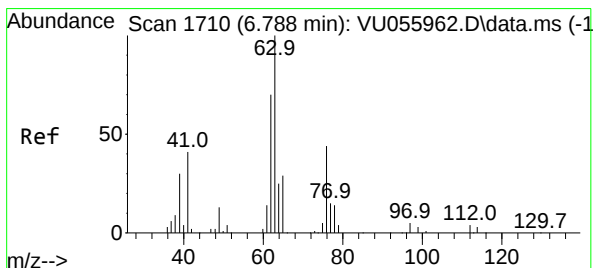
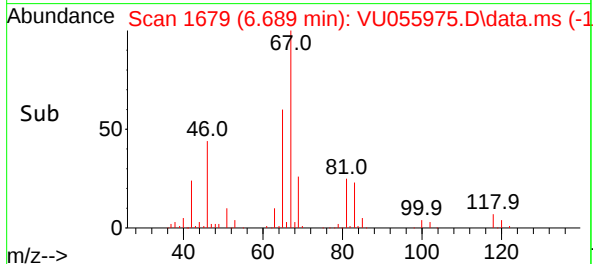
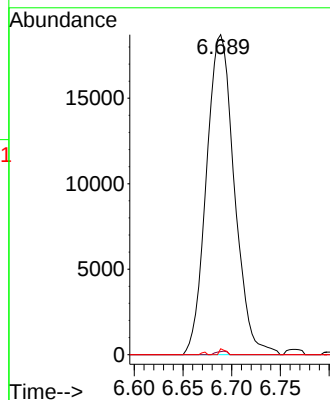
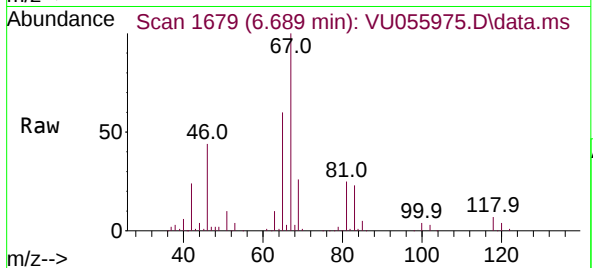
Tgt Ion: 83 Resp: 37391

Ion Ratio Lower Upper

83 100

55 0.4 62.4 93.6#

98 0.4 37.4 56.2#



#37

1,2-Dichloropropane

Concen: 0.845 ug/L

RT: 6.689 min Scan# 1679

Delta R.T. -0.100 min

Lab File: VU055975.D

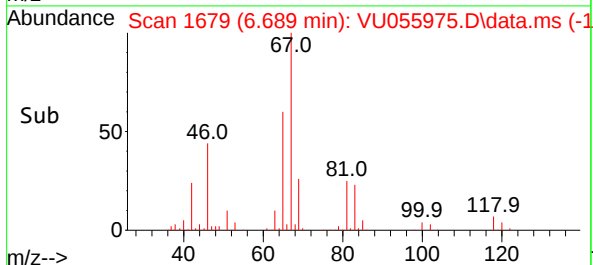
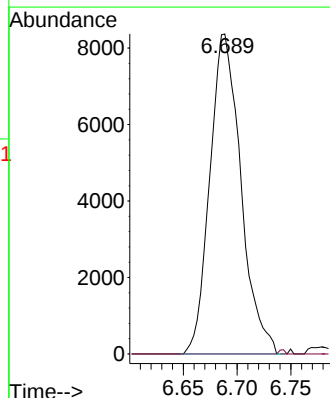
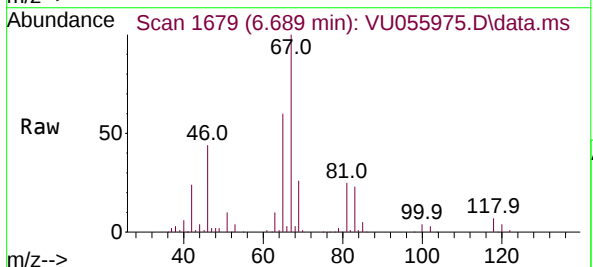
Acq: 28 Oct 2023 15:40

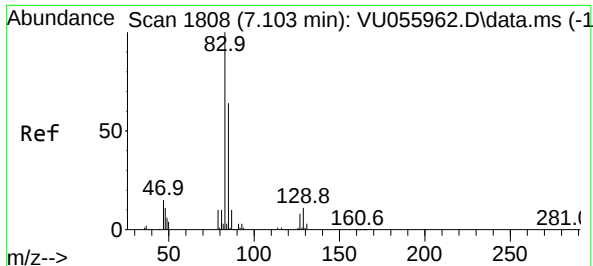
Tgt Ion: 63 Resp: 16792

Ion Ratio Lower Upper

63 100

112 0.2 3.1 4.7#

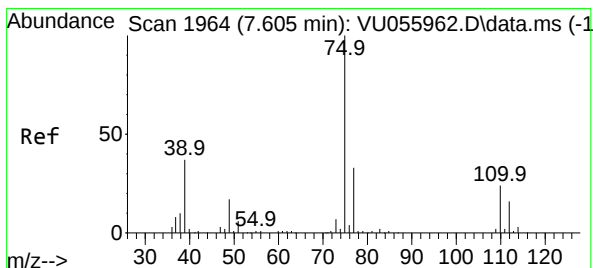
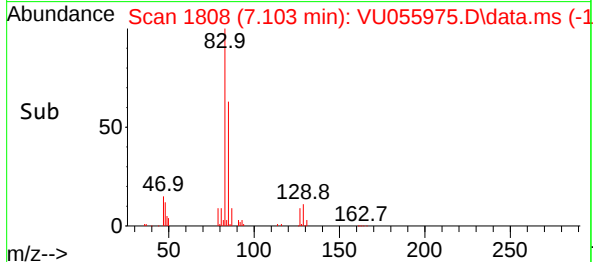
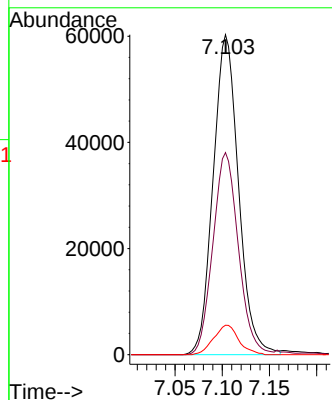
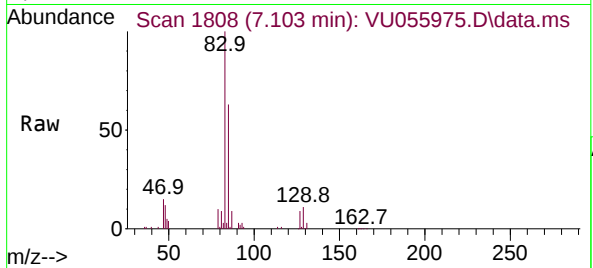




#38
Bromodichloromethane
Concen: 4.512 ug/L
RT: 7.103 min Scan# 11
Delta R.T. 0.000 min
Lab File: VU055975.D
Acq: 28 Oct 2023 15:40

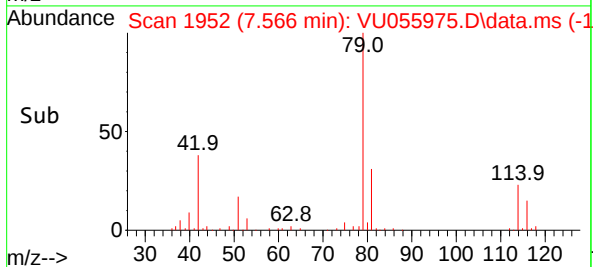
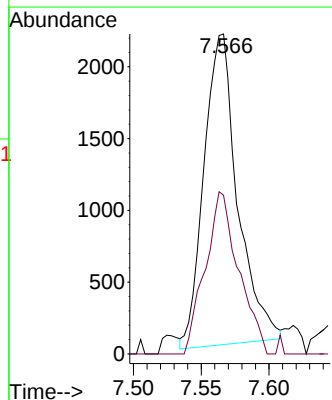
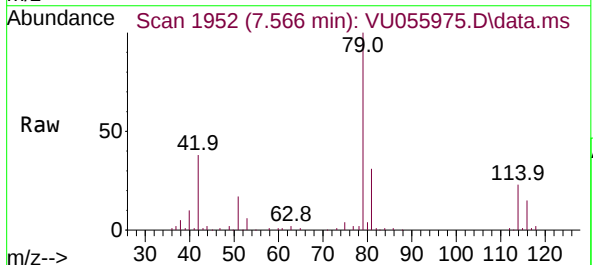
Instrument :
MSVOA_U
ClientSampleId :

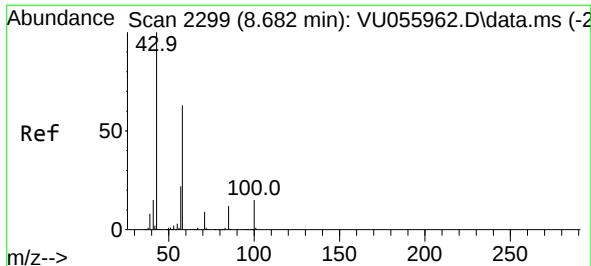
Tgt Ion: 83 Resp: 112554
Ion Ratio Lower Upper
83 100
85 63.2 44.9 83.3
127 9.2 6.6 9.8



#39
cis-1,3-Dichloropropene
Concen: 0.132 ug/L
RT: 7.566 min Scan# 1952
Delta R.T. -0.039 min
Lab File: VU055975.D
Acq: 28 Oct 2023 15:40

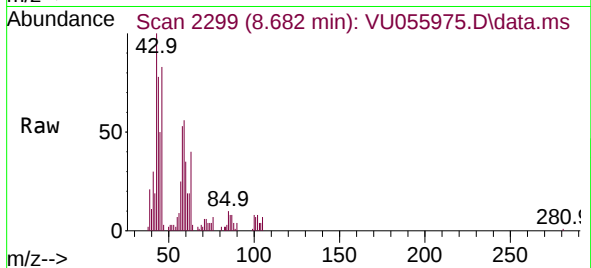
Tgt Ion: 75 Resp: 3743
Ion Ratio Lower Upper
75 100
77 49.6 21.7 40.3#



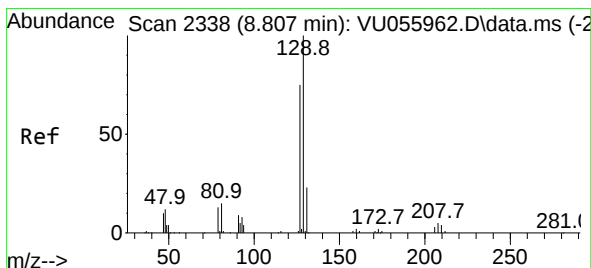
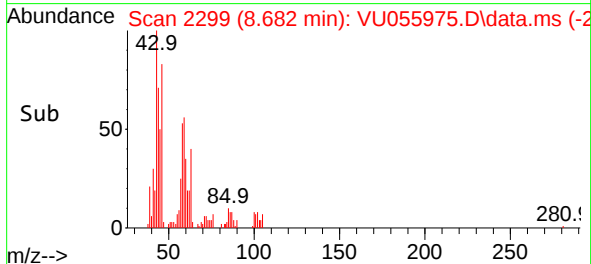
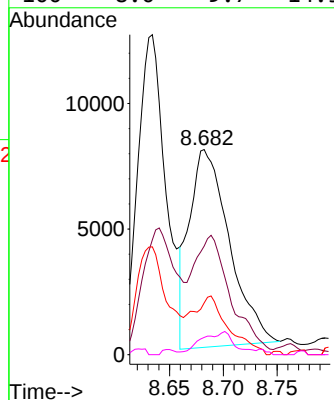


#48
2-Hexanone
Concen: 2.713 ug/L
RT: 8.682 min Scan# 21
Delta R.T. 0.000 min
Lab File: VU055975.D
Acq: 28 Oct 2023 15:40

Instrument :
MSVOA_U
ClientSampleId :

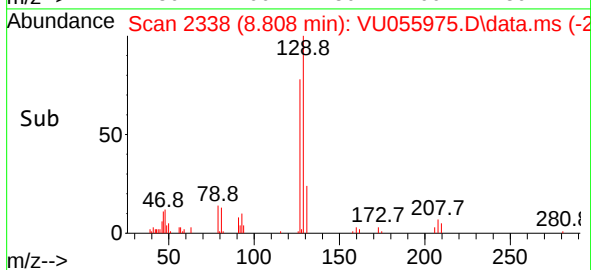
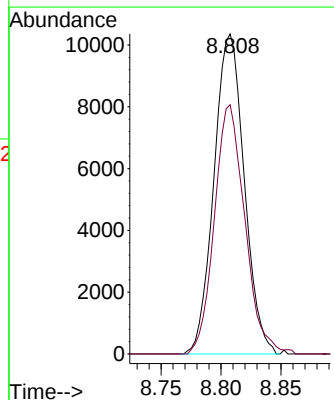
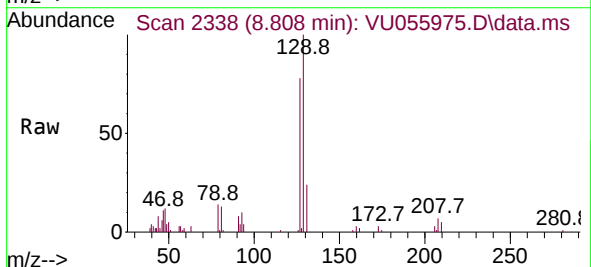


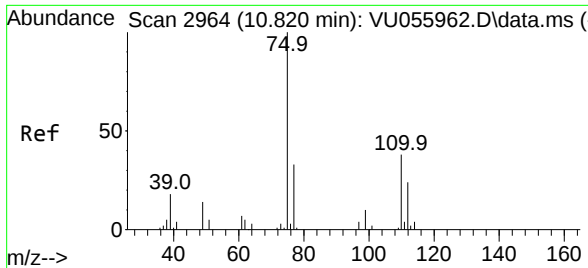
Tgt Ion:	43	Resp:	20436
Ion	Ratio	Lower	Upper
43	100		
58	53.4	49.5	74.3
57	26.5	16.9	25.3#
100	8.0	9.7	14.5#



#49
Dibromochloromethane
Concen: 1.186 ug/L
RT: 8.808 min Scan# 2338
Delta R.T. 0.000 min
Lab File: VU055975.D
Acq: 28 Oct 2023 15:40

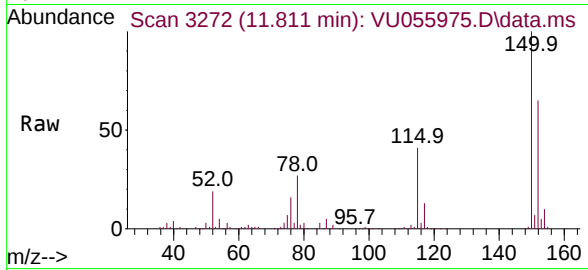
Tgt Ion:	129	Resp:	18190
Ion	Ratio	Lower	Upper
129	100		
127	77.9	53.5	99.5





#61
1,2,3-Trichloropropane
Concen: 1.632 ug/L
RT: 11.811 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU055975.D
Acq: 28 Oct 2023 15:40

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
110	2.1	29.0	43.6#
77	36.7	24.5	36.7

