

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092023\
 Data File : VU055424.D
 Acq On : 20 Sep 2023 14:53
 Operator : MD/SY
 Sample : 04380-18DL 400X
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 21 00:29:42 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Sep 21 00:26:15 2023
 Response via : Initial Calibration

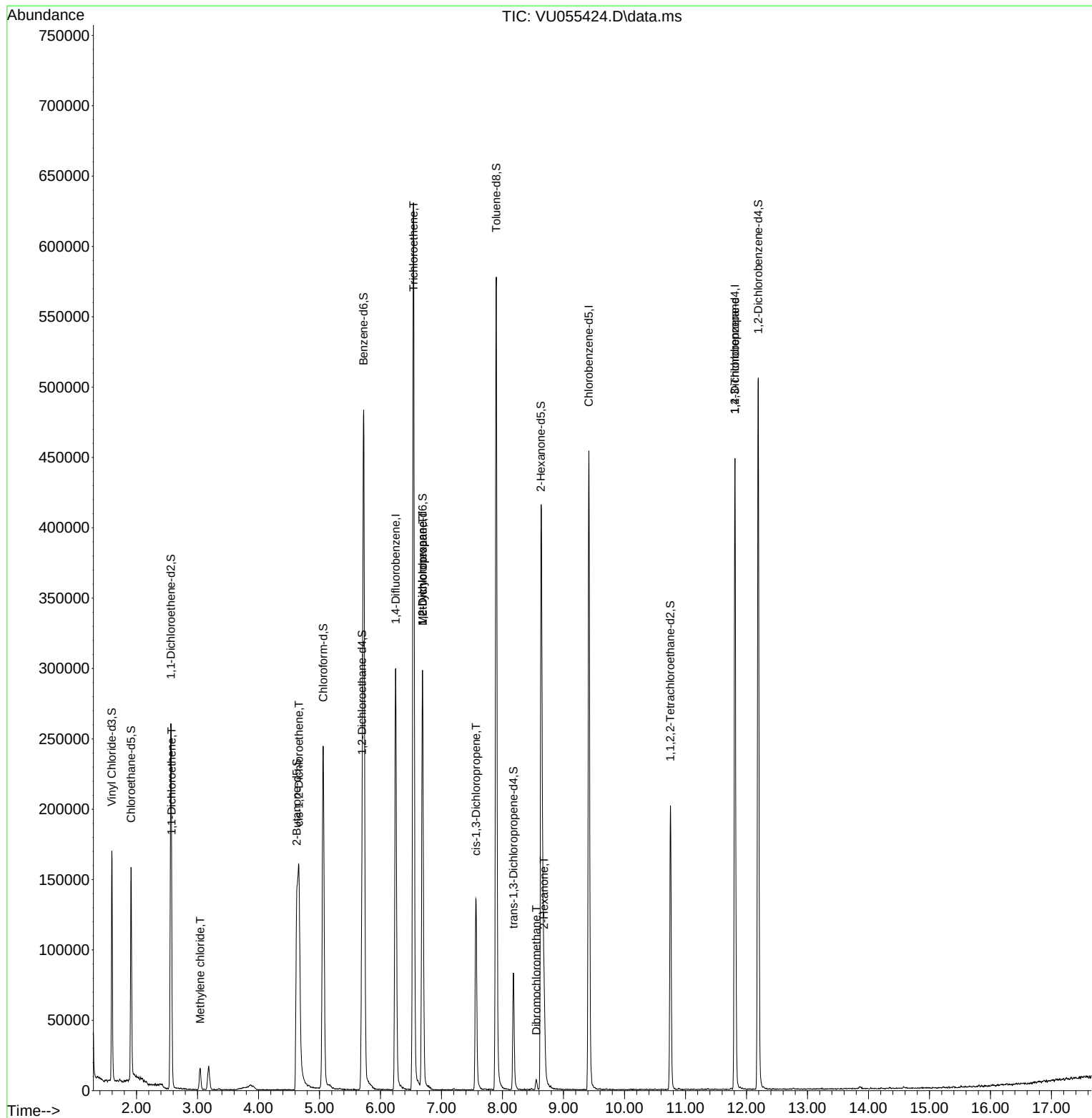
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.248	114	251959	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.415	117	254024	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.810	152	120909	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	115307	4.528	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.600%	
7) Chloroethane-d5	1.910	69	105051	4.681	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	93.600%	
11) 1,1-Dichloroethene-d2	2.563	65	47337	4.516	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	90.400%	
20) 2-Butanone-d5	4.627	46	241471	52.498	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	105.000%	
24) Chloroform-d	5.058	84	228986	4.971	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	99.400%	
26) 1,2-Dichloroethane-d4	5.698	65	118524	5.349	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.000%	
32) Benzene-d6	5.724	84	457985	5.154	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	103.000%	
36) 1,2-Dichloropropane-d6	6.688	67	139862	5.268	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	105.400%	
41) Toluene-d8	7.897	98	393214	4.855	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	97.200%	
43) trans-1,3-Dichloroprop...	8.180	79	47329	5.080	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	101.600%	
46) 2-Hexanone-d5	8.630	63	129476	45.690	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	91.380%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	98871	4.969	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	99.400%	
66) 1,2-Dichlorobenzene-d4	12.193	152	135218	5.541	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	110.800%	
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.576	96	3759	0.213	ug/L #	1
16) Methylene chloride	3.042	84	7535	0.357	ug/L	97
22) cis-1,2-Dichloroethene	4.663	96	53688	2.608	ug/L	98
34) Trichloroethene	6.540	95	215303	10.411	ug/L	98
35) Methylcyclohexane	6.688	83	34008	1.142	ug/L #	21
37) 1,2-Dichloropropane	6.688	63	15357	0.803	ug/L #	89
39) cis-1,3-Dichloropropene	7.566	75	4282	0.168	ug/L #	78
48) 2-Hexanone	8.682	43	38350	5.705	ug/L #	81
49) Dibromochloromethane	8.553	129	1731	0.123	ug/L #	9
61) 1,2,3-Trichloropropane	11.810	75	14755	1.563	ug/L #	67

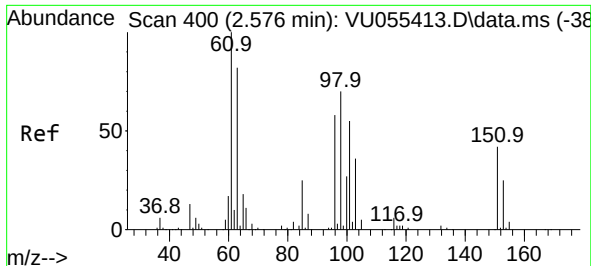
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU092023\
Data File : VU055424.D
Acq On : 20 Sep 2023 14:53
Operator : MD/SY
Sample : 04380-18DL 400X
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Sep 21 00:29:42 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR091923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Sep 21 00:26:15 2023
Response via : Initial Calibration

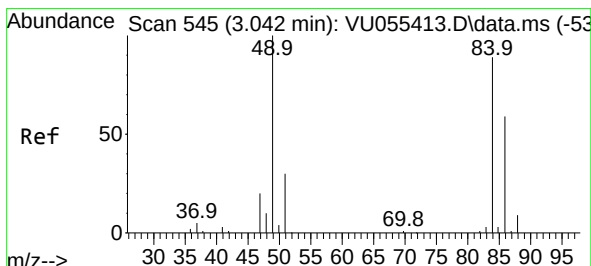
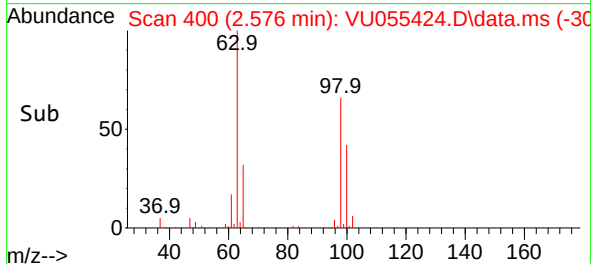
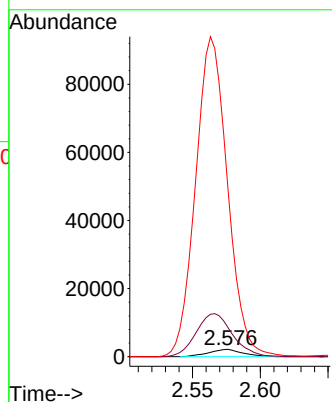
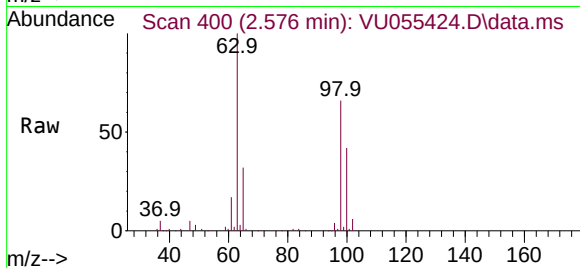




#12
1,1-Dichloroethene
Concen: 0.213 ug/L
RT: 2.576 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU055424.D
Acq: 20 Sep 2023 14:53

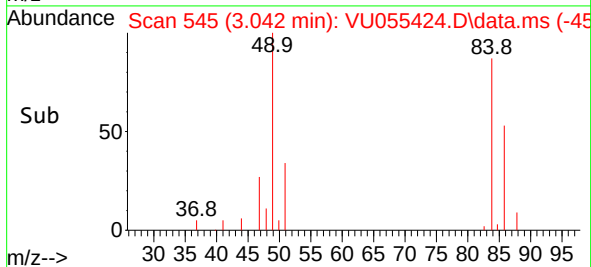
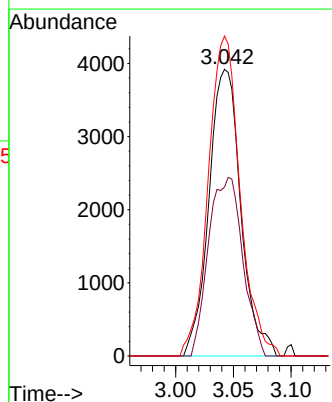
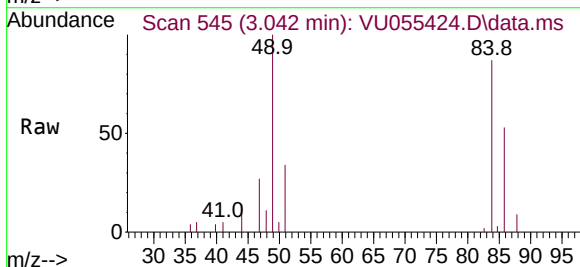
Instrument :
MSVOA_U
ClientSampleId :

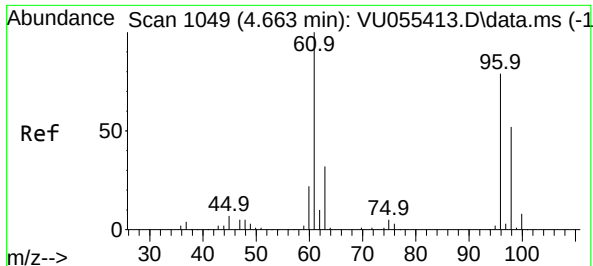
Tgt Ion: 96 Resp: 3759
Ion Ratio Lower Upper
96 100
61 401.3 114.5 212.7#
63 2312.5 98.3 182.5#



#16
Methylene chloride
Concen: 0.357 ug/L
RT: 3.042 min Scan# 545
Delta R.T. -0.000 min
Lab File: VU055424.D
Acq: 20 Sep 2023 14:53

Tgt Ion: 84 Resp: 7535
Ion Ratio Lower Upper
84 100
86 58.9 44.9 83.3
49 111.6 78.8 146.3

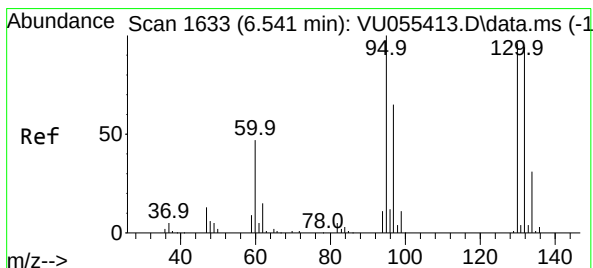
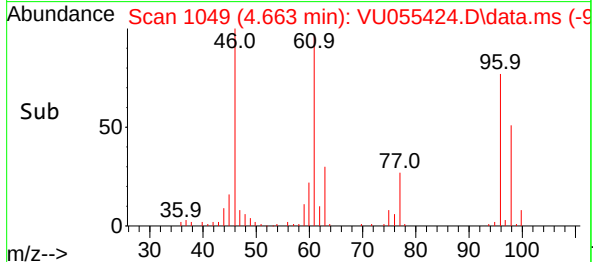
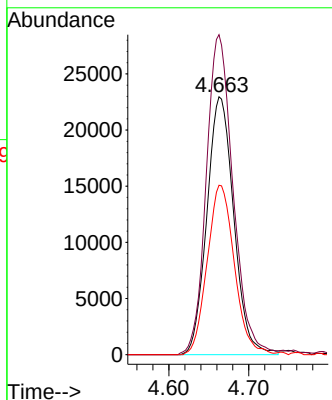
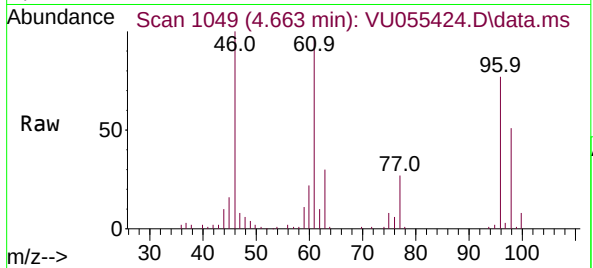




#22
 cis-1,2-Dichloroethene
 Concen: 2.608 ug/L
 RT: 4.663 min Scan# 1049
 Delta R.T. -0.000 min
 Lab File: VU055424.D
 Acq: 20 Sep 2023 14:53

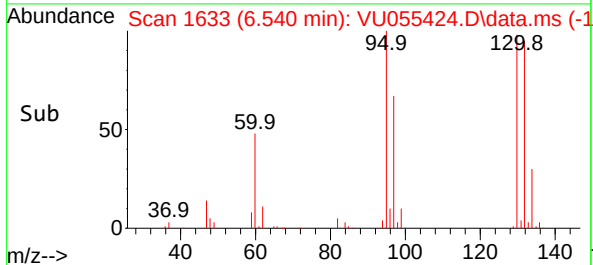
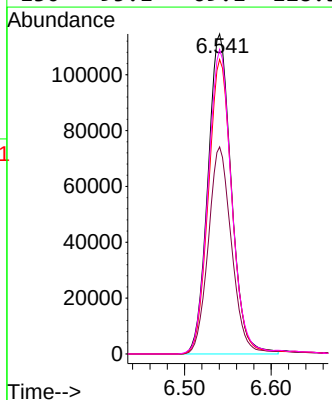
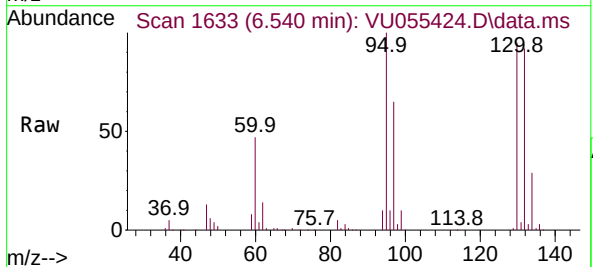
Instrument :
 MSVOA_U
 ClientSampleId :

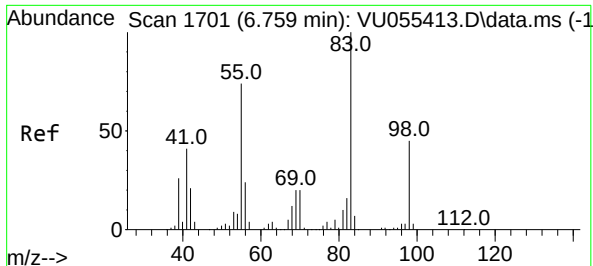
Tgt Ion: 96 Resp: 53688
 Ion Ratio Lower Upper
 96 100
 61 124.1 87.8 163.2
 98 65.7 44.4 82.4



#34
 Trichloroethene
 Concen: 10.411 ug/L
 RT: 6.540 min Scan# 1633
 Delta R.T. -0.000 min
 Lab File: VU055424.D
 Acq: 20 Sep 2023 14:53

Tgt Ion: 95 Resp: 215303
 Ion Ratio Lower Upper
 95 100
 97 64.7 45.4 84.2
 132 92.1 65.2 121.2
 130 95.1 69.1 128.3





#35

Methylcyclohexane

Concen: 1.142 ug/L

RT: 6.688 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU055424.D

Acq: 20 Sep 2023 14:53

Instrument :

MSVOA_U

ClientSampleId :

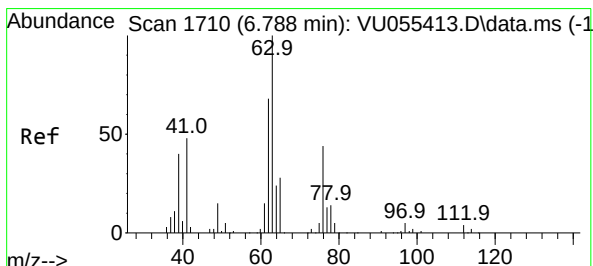
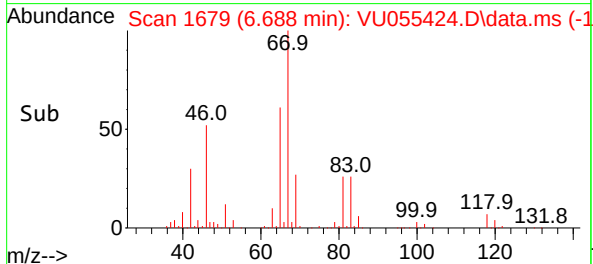
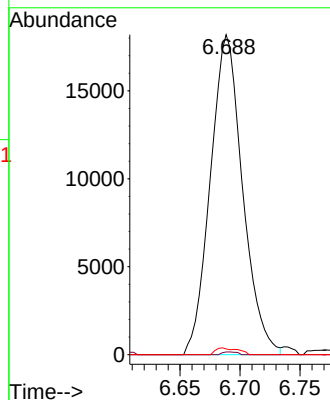
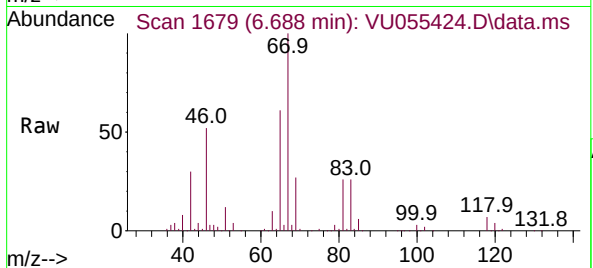
Tgt Ion: 83 Resp: 34008

Ion Ratio Lower Upper

83 100

55 0.4 59.1 88.7#

98 1.5 36.3 54.5#



#37

1,2-Dichloropropane

Concen: 0.803 ug/L

RT: 6.688 min Scan# 1679

Delta R.T. -0.100 min

Lab File: VU055424.D

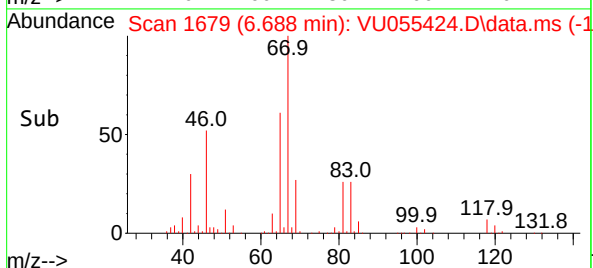
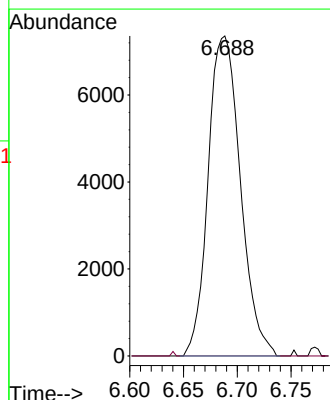
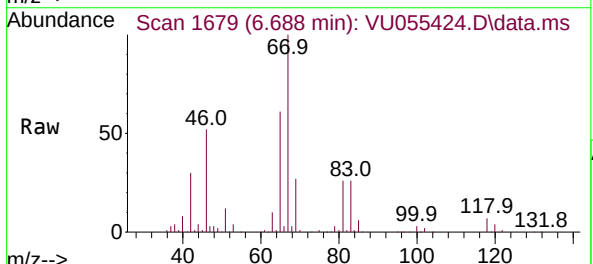
Acq: 20 Sep 2023 14:53

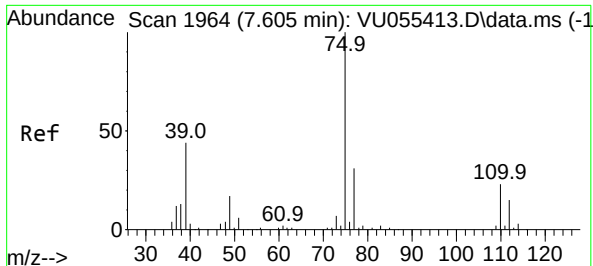
Tgt Ion: 63 Resp: 15357

Ion Ratio Lower Upper

63 100

112 0.1 3.0 4.6#





#39

cis-1,3-Dichloropropene

Concen: 0.168 ug/L

RT: 7.566 min Scan# 1964

Delta R.T. -0.039 min

Lab File: VU055424.D

Acq: 20 Sep 2023 14:53

Instrument :

MSVOA_U

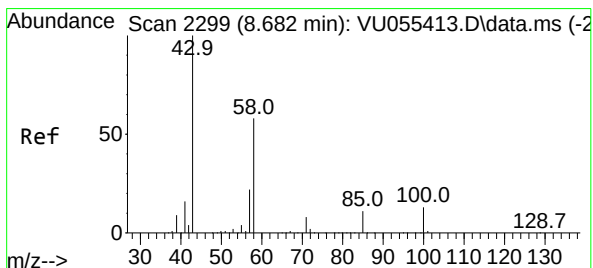
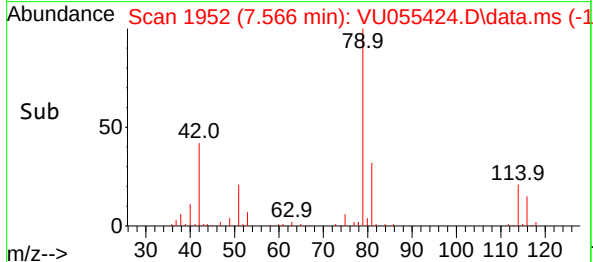
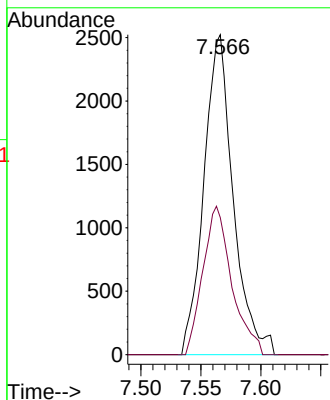
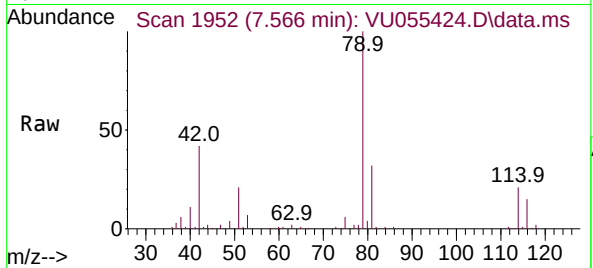
ClientSampleId :

Tgt Ion: 75 Resp: 4282

Ion Ratio Lower Upper

75 100

77 42.8 21.6 40.2#



#48

2-Hexanone

Concen: 5.705 ug/L

RT: 8.682 min Scan# 2299

Delta R.T. -0.000 min

Lab File: VU055424.D

Acq: 20 Sep 2023 14:53

Tgt Ion: 43 Resp: 38350

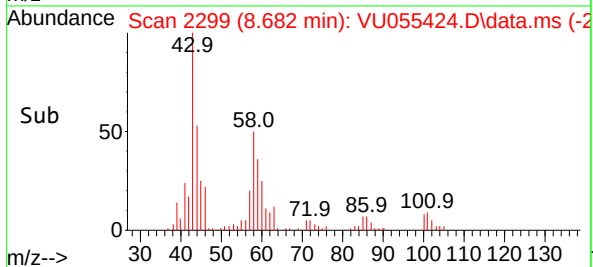
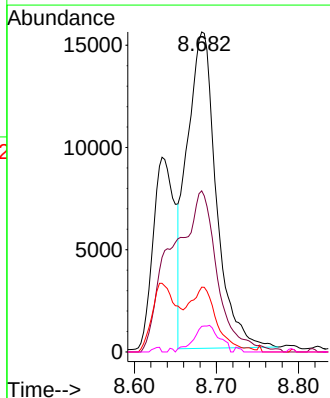
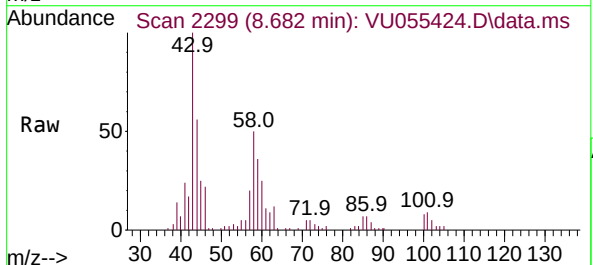
Ion Ratio Lower Upper

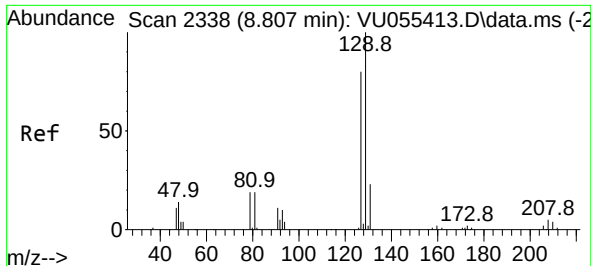
43 100

58 79.4 48.5 72.7#

57 18.4 17.0 25.4

100 7.2 10.3 15.5#

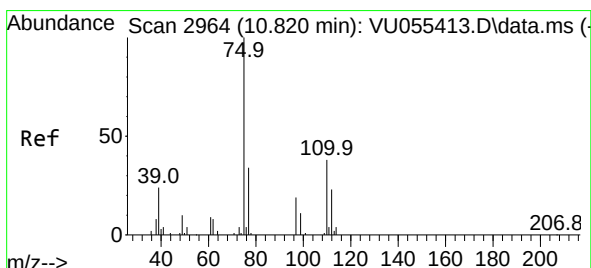
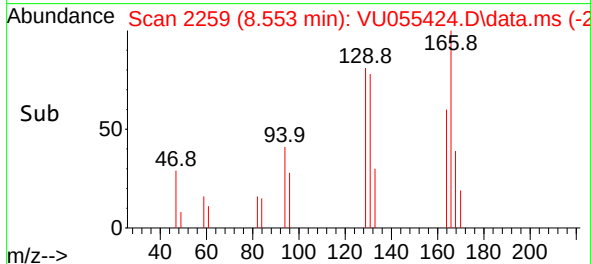
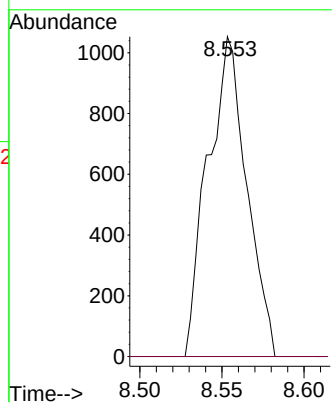
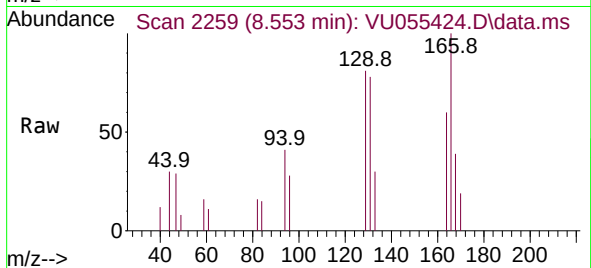




#49
Dibromochloromethane
Concen: 0.123 ug/L
RT: 8.553 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU055424.D
Acq: 20 Sep 2023 14:53

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 1731
Ion Ratio Lower Upper
129 100
127 0.0 56.8 105.6#



#61
1,2,3-Trichloropropane
Concen: 1.563 ug/L
RT: 11.810 min Scan# 3272
Delta R.T. 0.990 min
Lab File: VU055424.D
Acq: 20 Sep 2023 14:53

Tgt Ion: 75 Resp: 14755
Ion Ratio Lower Upper
75 100
110 3.3 30.6 45.8#
77 35.6 26.7 40.1

