

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056279.D
 Acq On : 14 Nov 2023 02:32
 Operator : MD/SY
 Sample : 05372-08
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 14 21:48:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 14 00:08:30 2023
 Response via : Initial Calibration

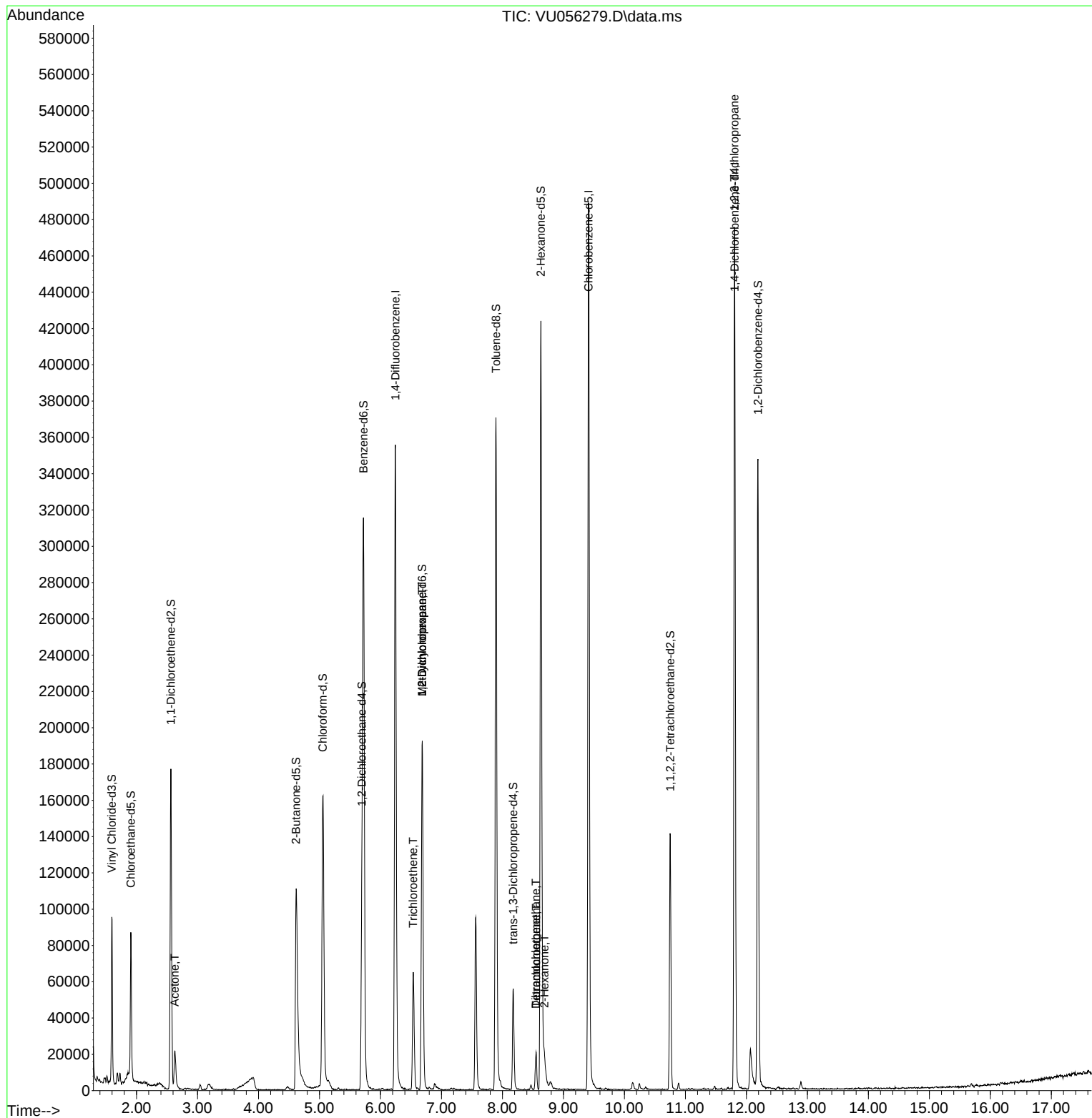
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	288936	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	283772	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	127484	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	64616	2.990	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	59.800%	
7) Chloroethane-d5	1.907	69	57910	3.495	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	69.800%	
11) 1,1-Dichloroethene-d2	2.563	65	33805	3.544	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	70.800%	
20) 2-Butanone-d5	4.618	46	177067	41.089	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	82.180%	
24) Chloroform-d	5.055	84	154944	3.707	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	74.200%	
26) 1,2-Dichloroethane-d4	5.695	65	74869	3.876	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	77.600%	
32) Benzene-d6	5.721	84	305765	3.617	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.400%	
36) 1,2-Dichloropropane-d6	6.685	67	98326	3.859	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	77.200%	
41) Toluene-d8	7.894	98	255851	3.427	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	68.600%#	
43) trans-1,3-Dichloroprop...	8.177	79	34821	3.563	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	71.200%	
46) 2-Hexanone-d5	8.631	63	147581	38.428	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	76.860%	
56) 1,1,2,2-Tetrachloroeth...	10.753	84	74035	4.066	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	81.400%	
66) 1,2-Dichlorobenzene-d4	12.190	152	92424	3.924	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	78.400%#	
Target Compounds						
13) Acetone	2.628	43	27662	7.537	ug/L	98
34) Trichloroethene	6.537	95	22771	1.032	ug/L	98
35) Methylcyclohexane	6.685	83	22376	0.703	ug/L #	18
37) 1,2-Dichloropropane	6.685	63	10470	0.496	ug/L #	88
47) Tetrachloroethene	8.553	164	4565	0.307	ug/L	93
48) 2-Hexanone	8.688	43	8162	1.001	ug/L #	86
49) Dibromochloromethane	8.550	129	4386	0.274	ug/L #	12
61) 1,2,3-Trichloropropane	11.804	75	16608	1.518	ug/L #	64

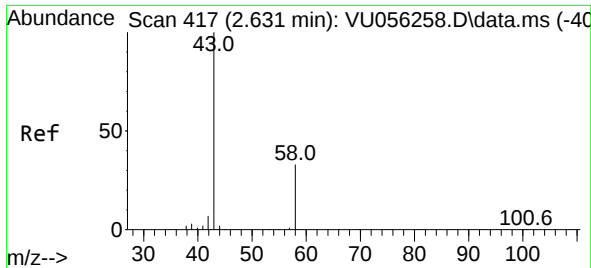
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 7.537 ug/L

RT: 2.628 min Scan# 41

Delta R.T. -0.003 min

Lab File: VU056279.D

Acq: 14 Nov 2023 02:32

Instrument :

MSVOA_U

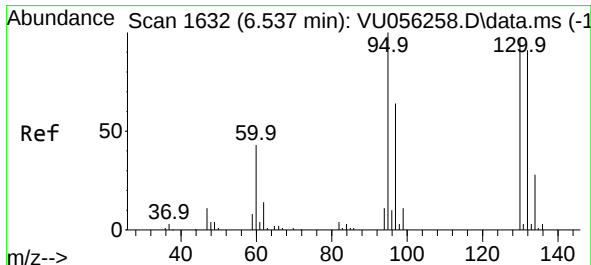
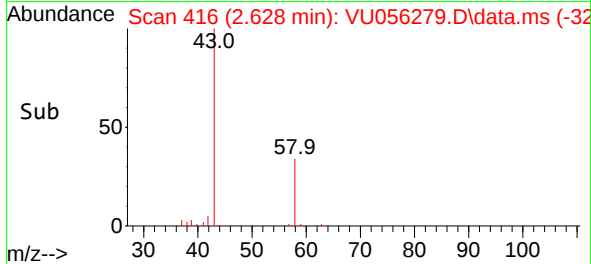
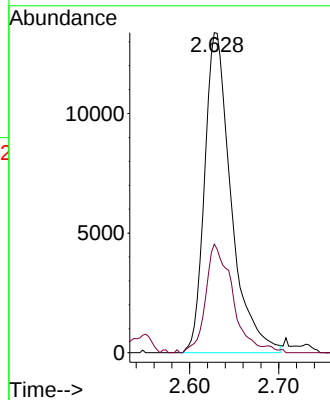
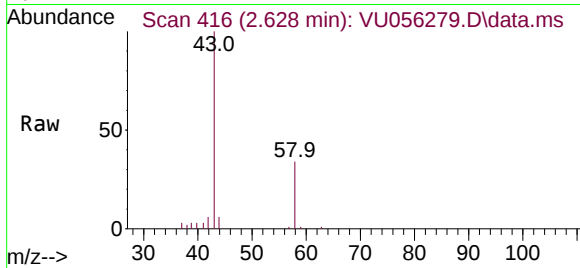
ClientSampleId :

Tgt Ion: 43 Resp: 27662

Ion Ratio Lower Upper

43 100

58 34.0 0.0 70.0



#34

Trichloroethene

Concen: 1.032 ug/L

RT: 6.537 min Scan# 1632

Delta R.T. -0.000 min

Lab File: VU056279.D

Acq: 14 Nov 2023 02:32

Tgt Ion: 95 Resp: 22771

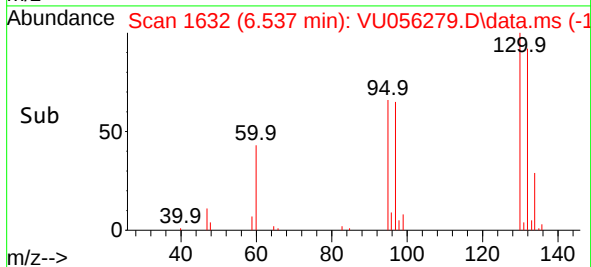
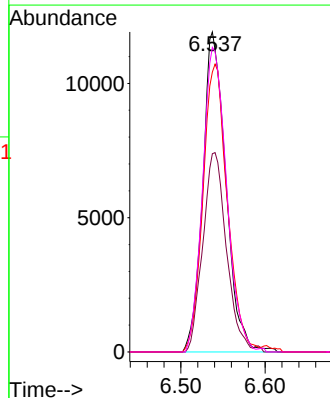
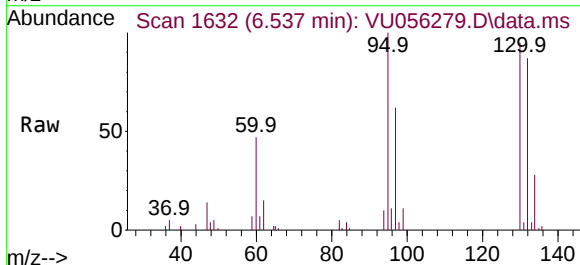
Ion Ratio Lower Upper

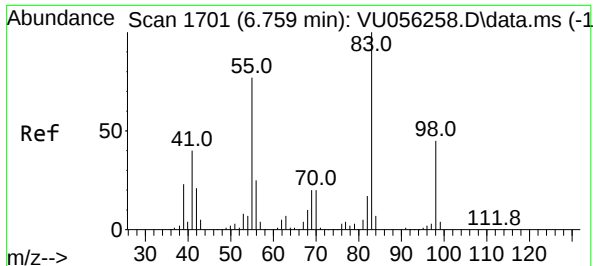
95 100

97 62.0 46.5 86.3

132 87.4 62.0 115.2

130 95.2 66.3 123.1





#35

Methylcyclohexane

Concen: 0.703 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU056279.D

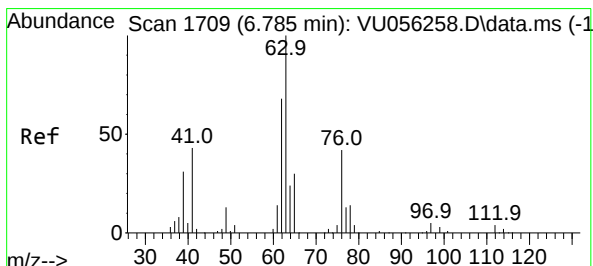
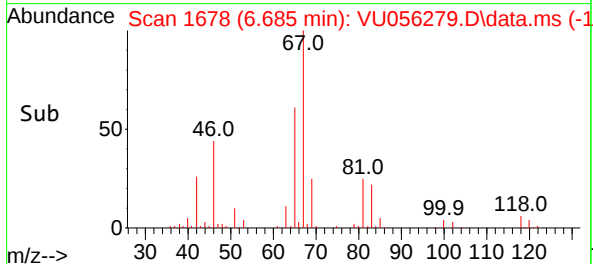
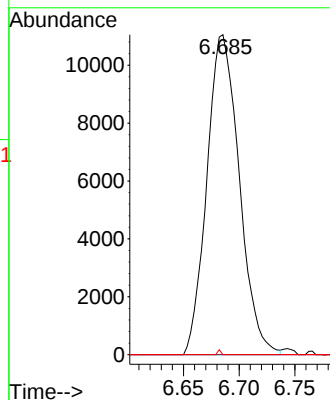
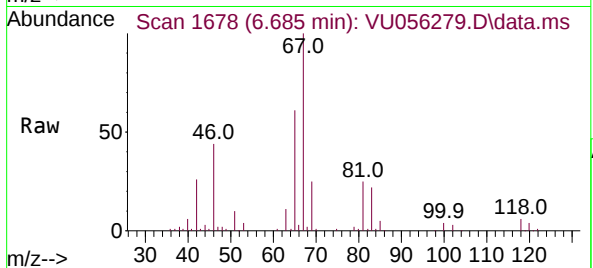
Acq: 14 Nov 2023 02:32

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	22376
Ion	Ratio	Lower	Upper
83	100		
55	0.6	62.9	94.3#
98	0.1	35.3	52.9#



#37

1,2-Dichloropropane

Concen: 0.496 ug/L

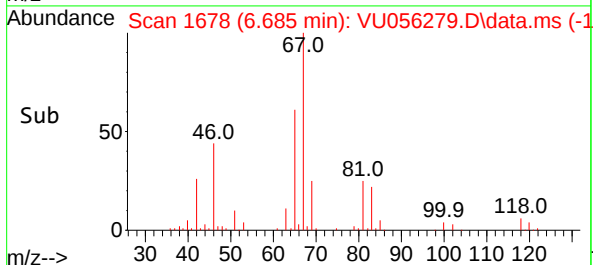
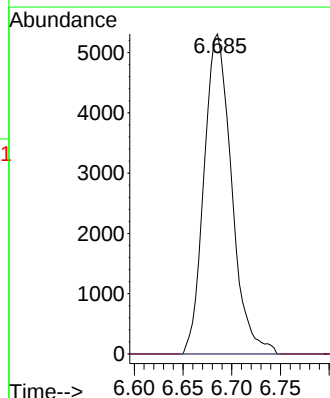
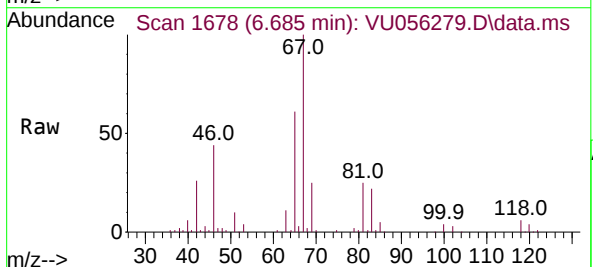
RT: 6.685 min Scan# 1678

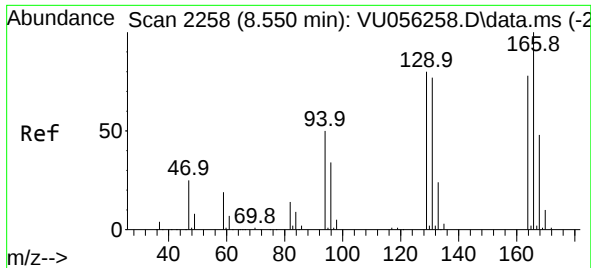
Delta R.T. -0.100 min

Lab File: VU056279.D

Acq: 14 Nov 2023 02:32

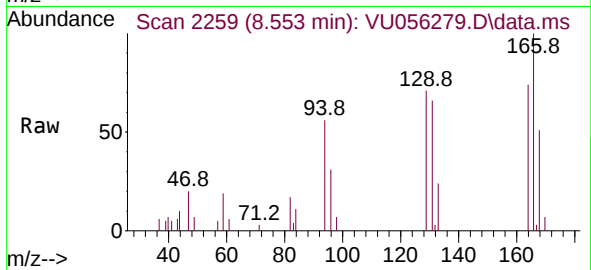
Tgt Ion:	63	Resp:	10470
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.2	4.8#



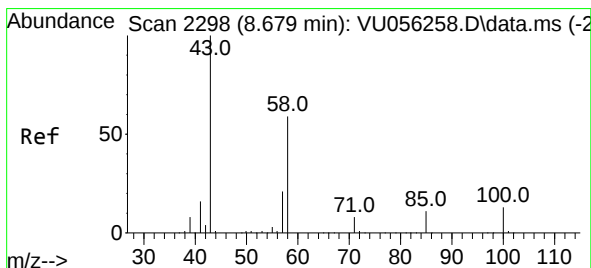
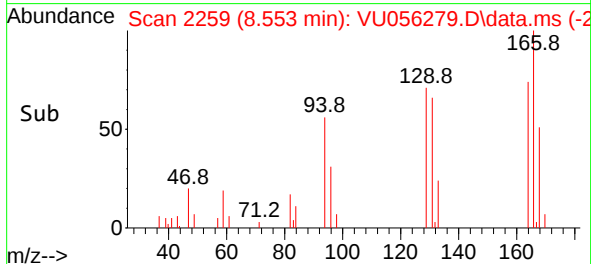
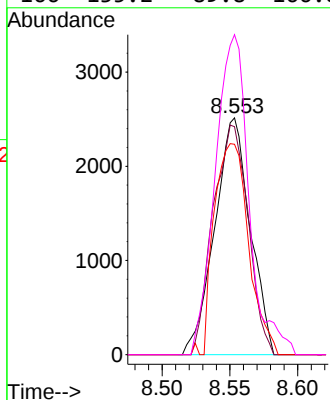


#47
Tetrachloroethene
Concen: 0.307 ug/L
RT: 8.553 min Scan# 21
Delta R.T. 0.003 min
Lab File: VU056279.D
Acq: 14 Nov 2023 02:32

Instrument :
MSVOA_U
ClientSampleId :

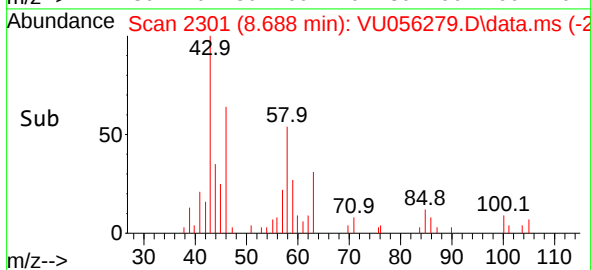
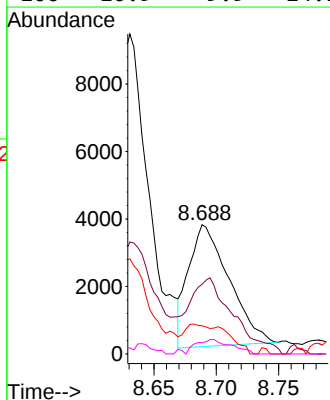
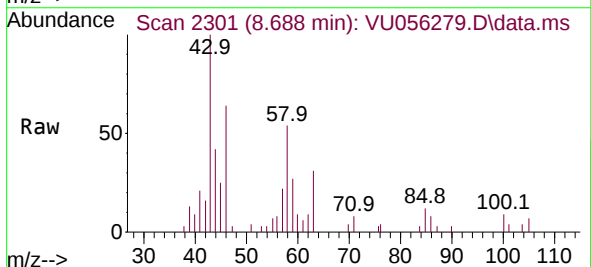


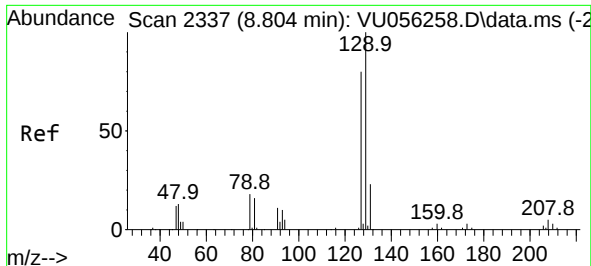
Tgt Ion:	164	Resp:	4565
Ion	Ratio	Lower	Upper
164	100		
129	96.3	71.0	131.9
131	88.9	70.3	130.7
166	135.2	89.8	166.8



#48
2-Hexanone
Concen: 1.001 ug/L
RT: 8.688 min Scan# 2301
Delta R.T. 0.010 min
Lab File: VU056279.D
Acq: 14 Nov 2023 02:32

Tgt Ion:	43	Resp:	8162
Ion	Ratio	Lower	Upper
43	100		
58	67.6	48.7	73.1
57	5.3	16.8	25.2#
100	10.9	9.9	14.9





#49

Dibromochloromethane

Concen: 0.274 ug/L

RT: 8.550 min Scan# 21

Delta R.T. -0.254 min

Lab File: VU056279.D

Acq: 14 Nov 2023 02:32

Instrument :

MSVOA_U

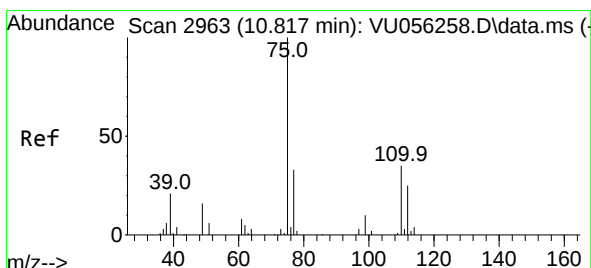
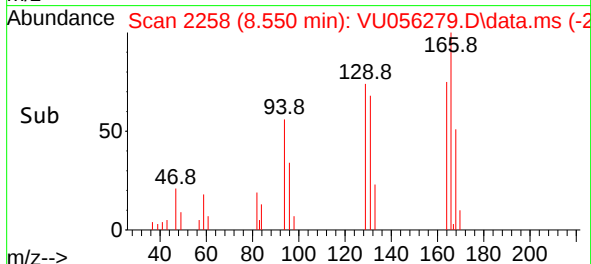
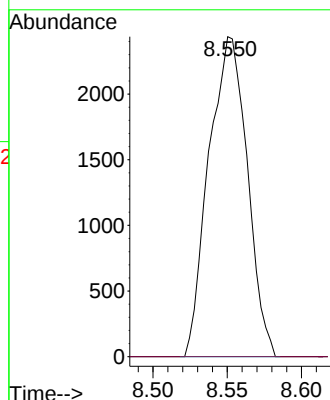
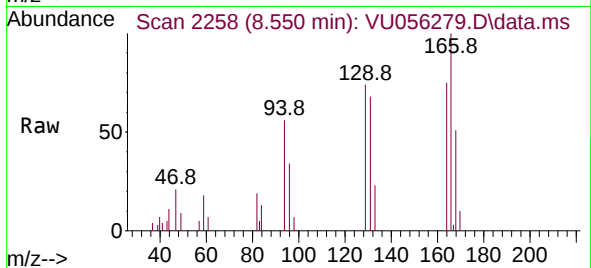
ClientSampleId :

Tgt Ion:129 Resp: 4386

Ion Ratio Lower Upper

129 100

127 0.0 52.9 98.3#



#61

1,2,3-Trichloropropane

Concen: 1.518 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.987 min

Lab File: VU056279.D

Acq: 14 Nov 2023 02:32

Tgt Ion: 75 Resp: 16608

Ion Ratio Lower Upper

75 100

110 2.7 30.4 45.6#

77 28.3 27.0 40.6

