

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056287.D
 Acq On : 14 Nov 2023 06:35
 Operator : MD/SY
 Sample : 05372-17
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 00:36:44 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 15 00:09:07 2023
 Response via : Initial Calibration

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

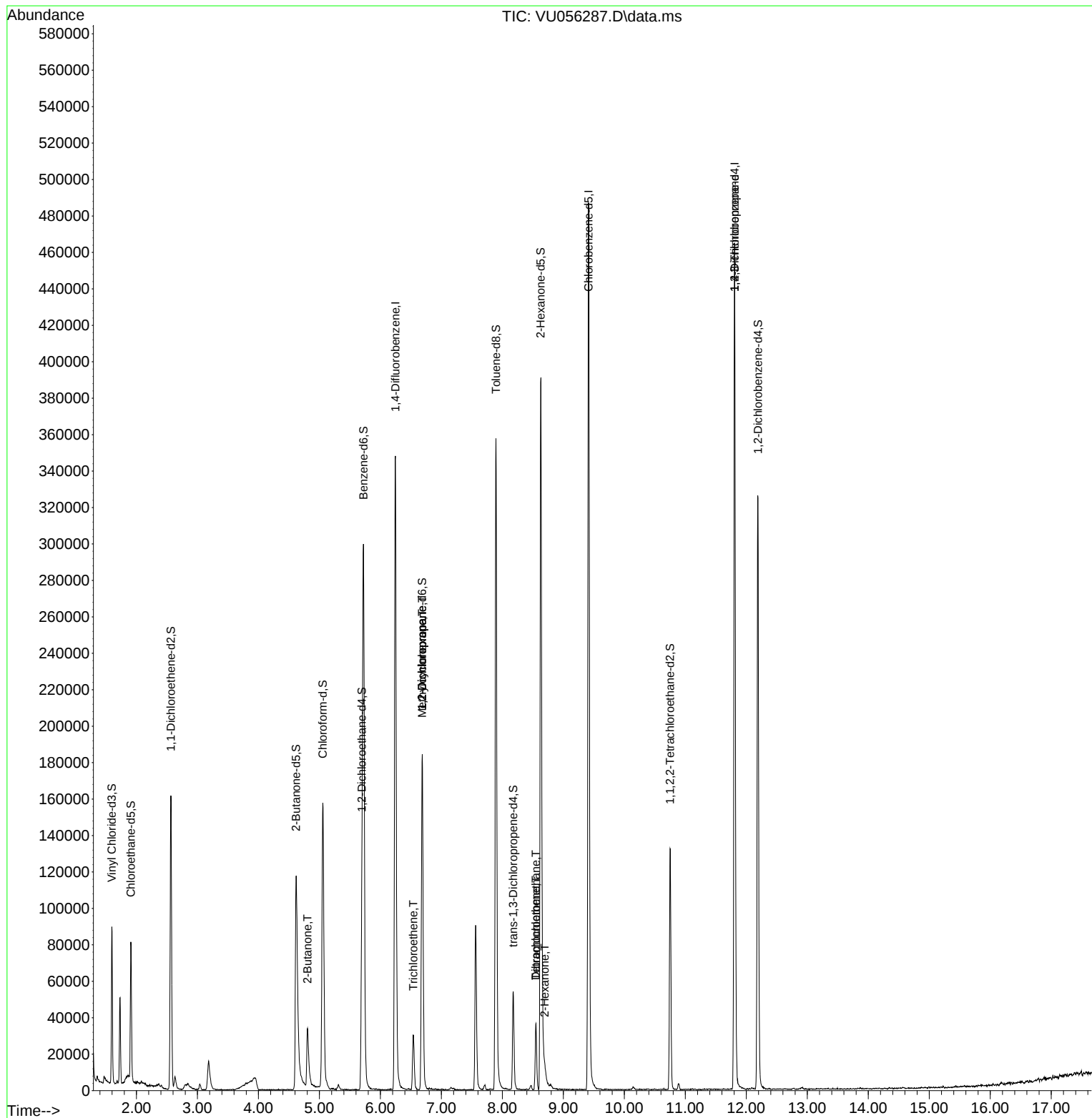
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	285660	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	287421	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	123633	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	61955	2.900	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.000%
7) Chloroethane-d5	1.908	69	56947	3.476	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	69.600%
11) 1,1-Dichloroethene-d2	2.563	65	31868	3.380	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.600%
20) 2-Butanone-d5	4.618	46	172507	40.490	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.980%
24) Chloroform-d	5.055	84	149763	3.624	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.400%
26) 1,2-Dichloroethane-d4	5.695	65	73237	3.835	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.800%
32) Benzene-d6	5.721	84	291797	3.407	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	68.200%#
36) 1,2-Dichloropropane-d6	6.685	67	91865	3.559	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	71.200%
41) Toluene-d8	7.894	98	246817	3.264	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.200%#
43) trans-1,3-Dichloroprop...	8.177	79	33455	3.380	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.600%
46) 2-Hexanone-d5	8.628	63	138137	35.512	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.020%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	69271	3.756	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.200%
66) 1,2-Dichlorobenzene-d4	12.190	152	86808	3.801	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.000%#
Target Compounds						
					Qvalue	
21) 2-Butanone	4.805	43	46063	9.783	ug/L #	46
34) Trichloroethene	6.541	95	10654	0.477	ug/L	93
35) Methylcyclohexane	6.682	83	21157	0.656	ug/L #	19
37) 1,2-Dichloropropane	6.685	63	10173	0.476	ug/L #	89
47) Tetrachloroethene	8.547	164	8263	0.548	ug/L	97
48) 2-Hexanone	8.692	43	6074	0.735	ug/L #	84
49) Dibromochloromethane	8.547	129	8031	0.496	ug/L #	12
61) 1,2,3-Trichloropropane	11.807	75	15901	1.499	ug/L #	69

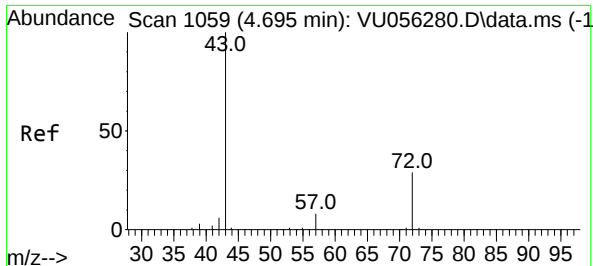
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
Data File : VU056287.D
Acq On : 14 Nov 2023 06:35
Operator : MD/SY
Sample : 05372-17
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: Nov 15 00:36:44 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111323WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Nov 15 00:09:07 2023
Response via : Initial Calibration





#21

2-Butanone

Concen: 9.783 ug/L

RT: 4.805 min Scan# 1093

Delta R.T. 0.109 min

Lab File: VU056287.D

Acq: 14 Nov 2023 06:35

Instrument :

MSVOA_U

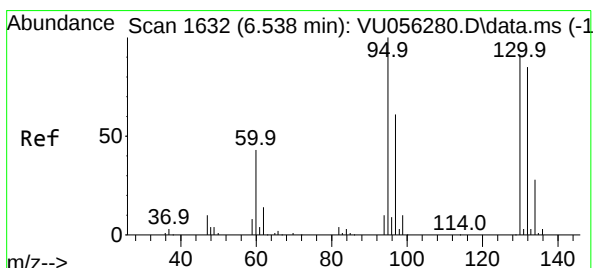
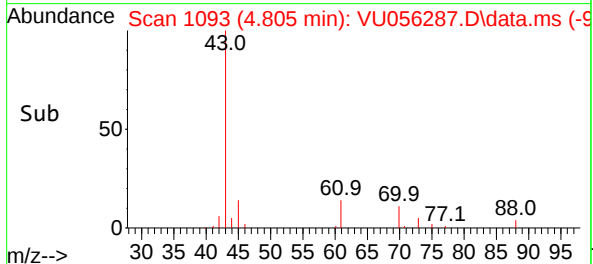
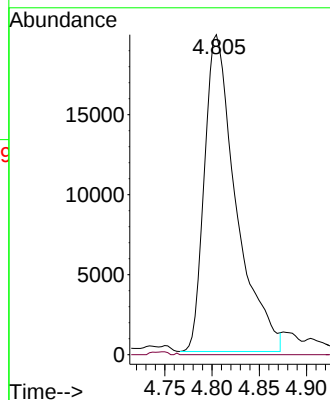
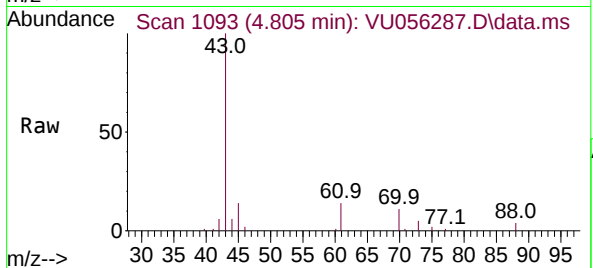
ClientSampleId :

Tgt Ion: 43 Resp: 46063

Ion Ratio Lower Upper

43 100

72 0.0 14.2 42.6#



#34

Trichloroethene

Concen: 0.477 ug/L

RT: 6.541 min Scan# 1633

Delta R.T. 0.003 min

Lab File: VU056287.D

Acq: 14 Nov 2023 06:35

Tgt Ion: 95 Resp: 10654

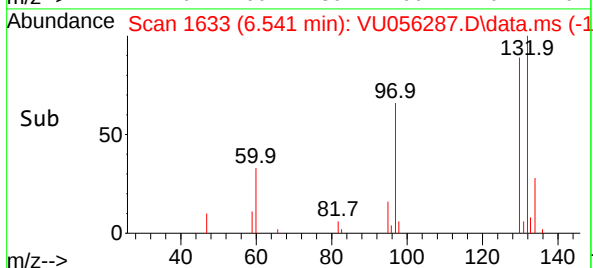
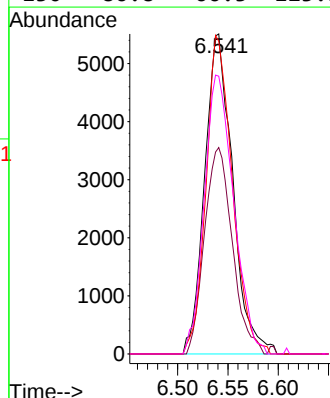
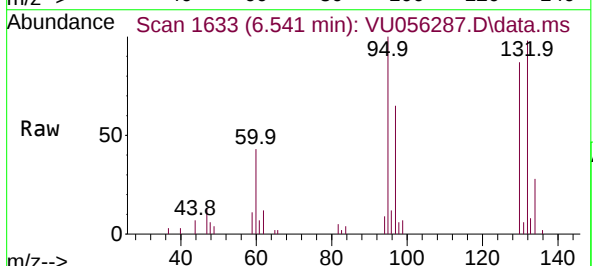
Ion Ratio Lower Upper

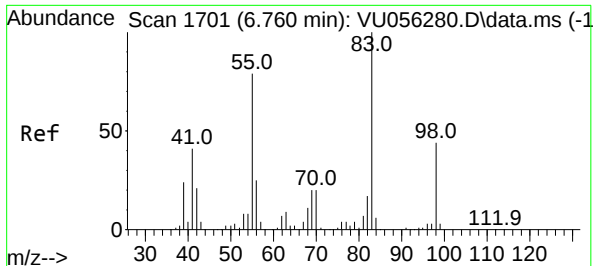
95 100

97 64.5 46.5 86.3

132 97.7 62.0 115.2

130 86.8 66.3 123.1





#35

Methylcyclohexane

Concen: 0.656 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.077 min

Lab File: VU056287.D

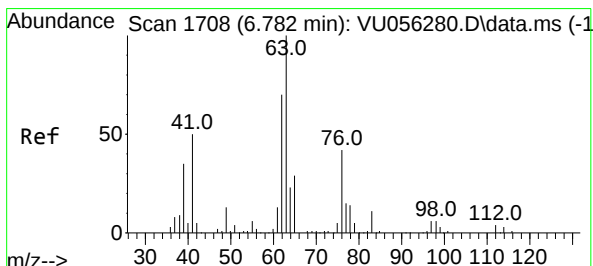
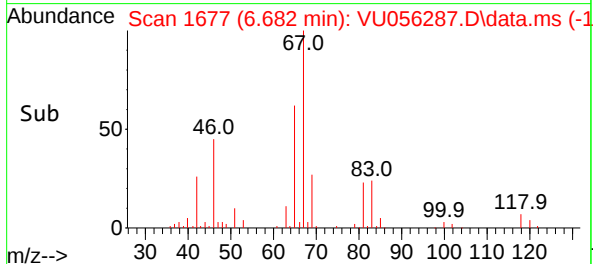
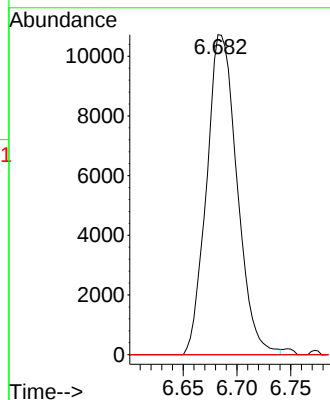
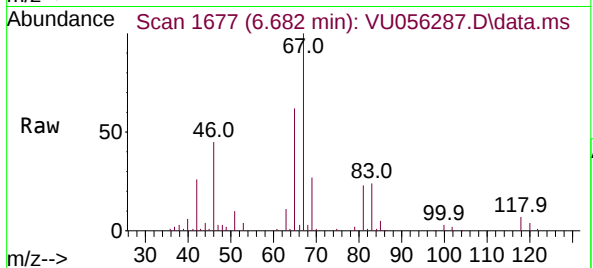
Acq: 14 Nov 2023 06:35

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:	83	Resp:	21157
Ion	Ratio	Lower	Upper
83	100		
55	0.0	62.9	94.3#
98	1.4	35.3	52.9#



#37

1,2-Dichloropropane

Concen: 0.476 ug/L

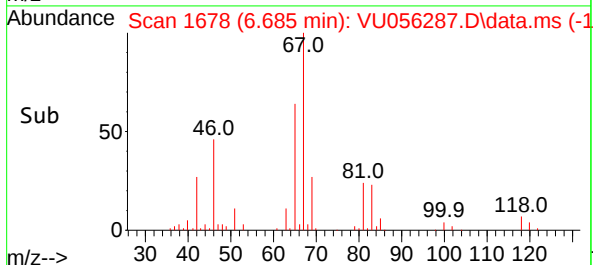
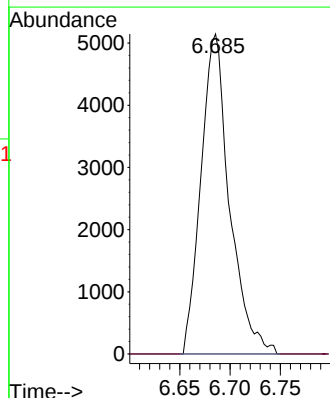
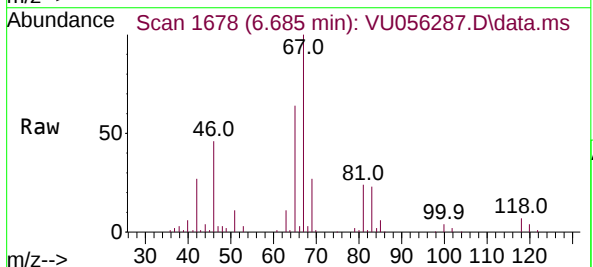
RT: 6.685 min Scan# 1678

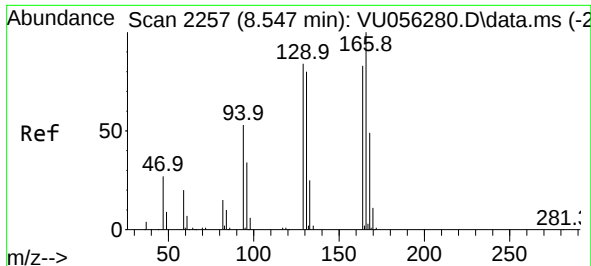
Delta R.T. -0.097 min

Lab File: VU056287.D

Acq: 14 Nov 2023 06:35

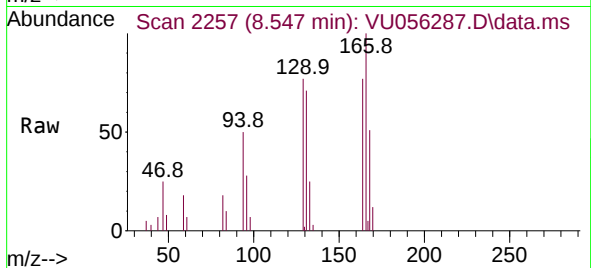
Tgt Ion:	63	Resp:	10173
Ion	Ratio	Lower	Upper
63	100		
112	0.4	3.2	4.8#



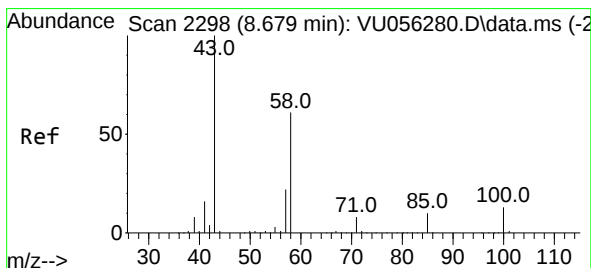
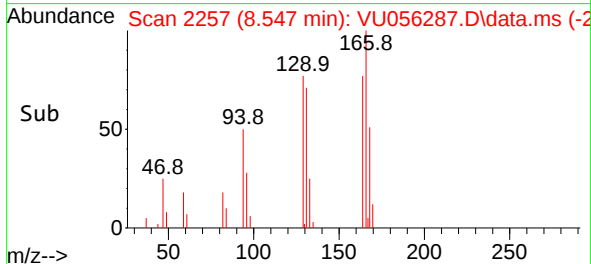
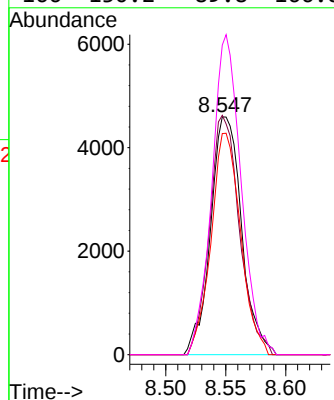


#47
Tetrachloroethene
Concen: 0.548 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.000 min
Lab File: VU056287.D
Acq: 14 Nov 2023 06:35

Instrument :
MSVOA_U
ClientSampleId :

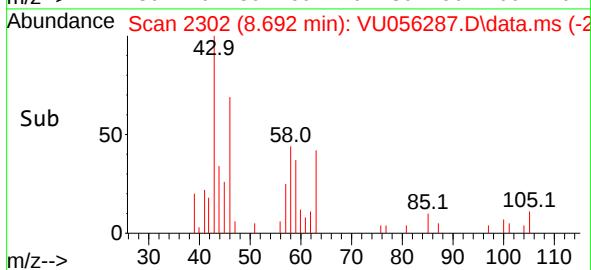
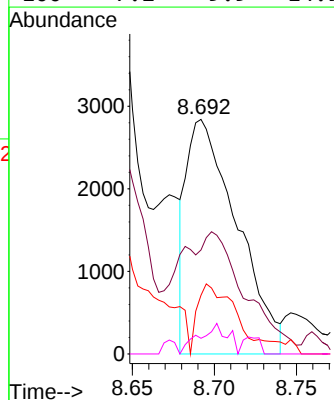
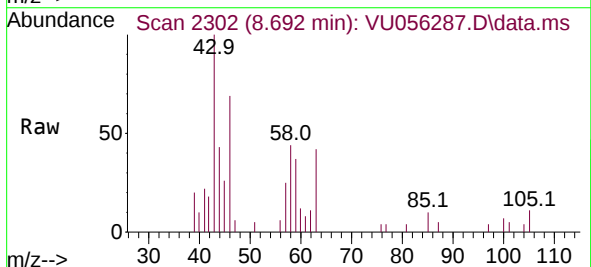


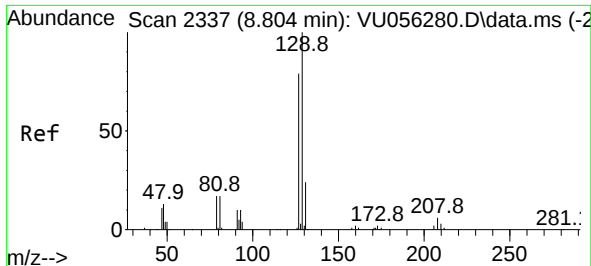
Tgt Ion:	164	Resp:	8263
Ion	Ratio	Lower	Upper
164	100		
129	100.7	71.0	131.9
131	93.0	70.3	130.7
166	130.2	89.8	166.8



#48
2-Hexanone
Concen: 0.735 ug/L
RT: 8.692 min Scan# 2302
Delta R.T. 0.013 min
Lab File: VU056287.D
Acq: 14 Nov 2023 06:35

Tgt Ion:	43	Resp:	6074
Ion	Ratio	Lower	Upper
43	100		
58	46.1	48.7	73.1#
57	25.0	16.8	25.2
100	7.2	9.9	14.9#

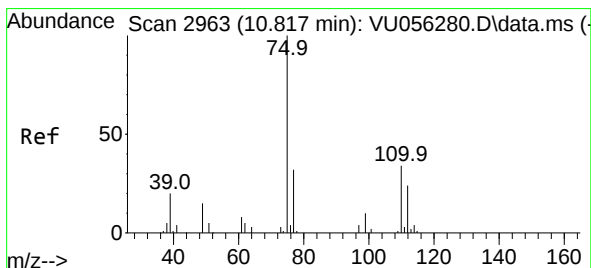
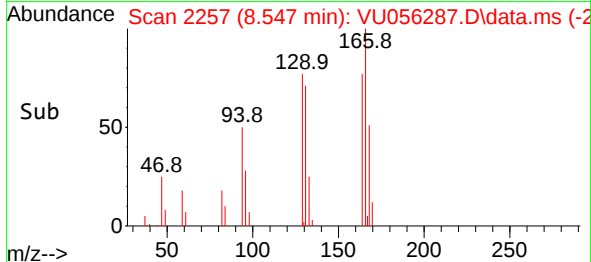
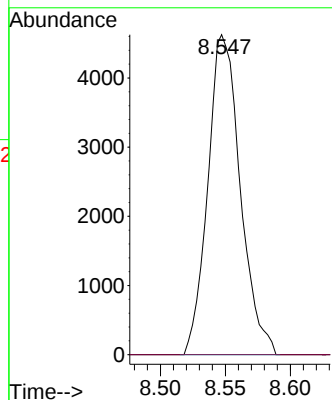
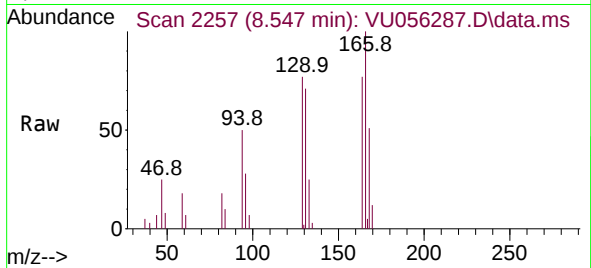




#49
Dibromochloromethane
Concen: 0.496 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU056287.D
Acq: 14 Nov 2023 06:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:129 Resp: 8031
Ion Ratio Lower Upper
129 100
127 0.0 52.9 98.3#



#61
1,2,3-Trichloropropane
Concen: 1.499 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU056287.D
Acq: 14 Nov 2023 06:35

Tgt Ion: 75 Resp: 15901
Ion Ratio Lower Upper
75 100
110 2.7 30.4 45.6#
77 34.3 27.0 40.6

