

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111323\
 Data File : VU056284.D
 Acq On : 14 Nov 2023 05:22
 Operator : MD/SY
 Sample : 05372-14
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 15 00:36:00 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

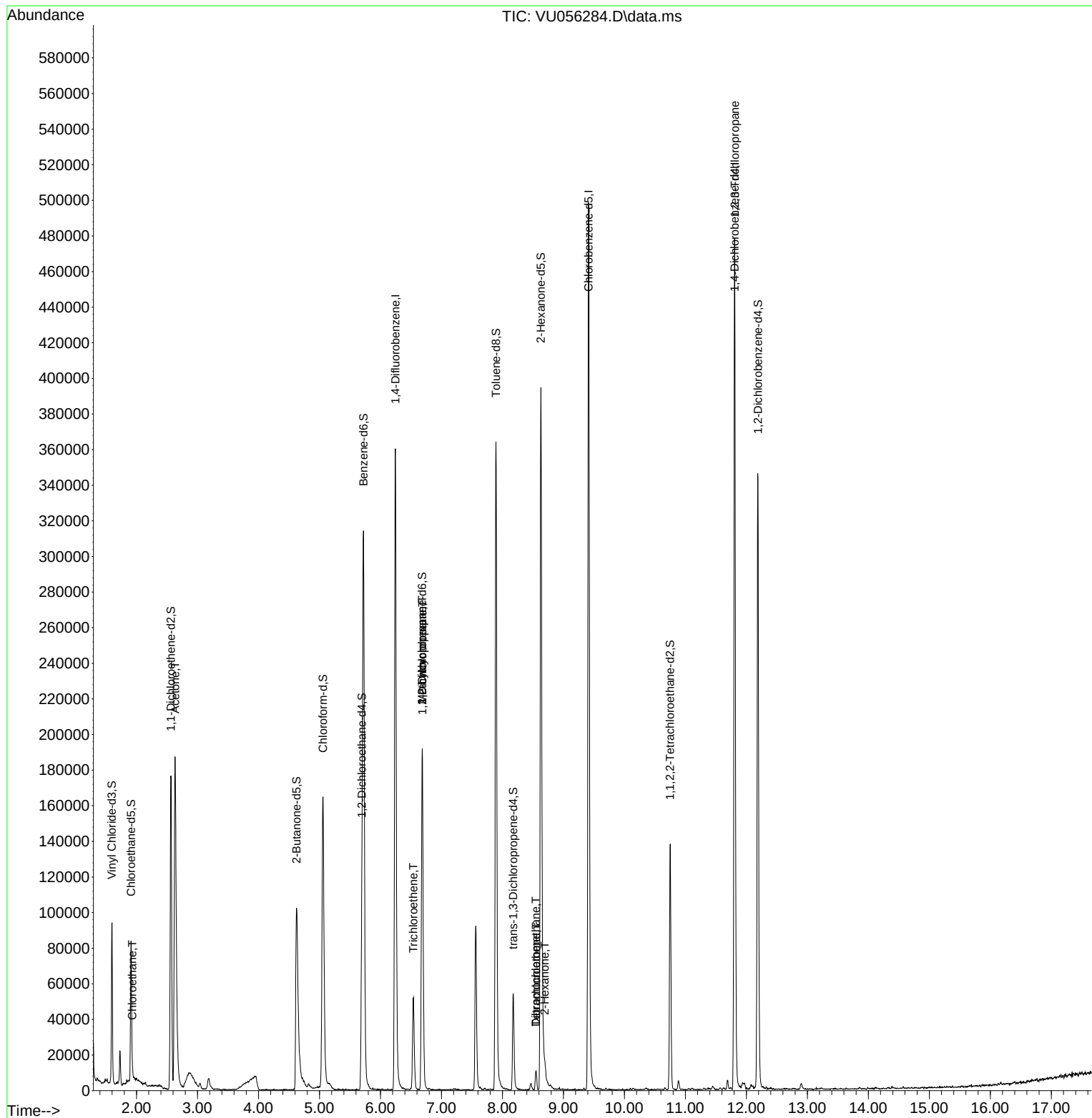
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	295640	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	287485	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	126385	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	64458	2.915	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	58.200%
7) Chloroethane-d5	1.911	69	55994	3.303	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	66.000%
11) 1,1-Dichloroethene-d2	2.563	65	34352	3.520	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	70.400%
20) 2-Butanone-d5	4.624	46	172487	39.119	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	78.240%
24) Chloroform-d	5.058	84	154461	3.611	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.200%
26) 1,2-Dichloroethane-d4	5.695	65	76061	3.848	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	77.000%
32) Benzene-d6	5.721	84	301006	3.514	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	70.200%
36) 1,2-Dichloropropane-d6	6.685	67	95962	3.717	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	74.400%
41) Toluene-d8	7.894	98	255002	3.371	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	67.400%#
43) trans-1,3-Dichloroprop...	8.177	79	33581	3.392	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	67.800%
46) 2-Hexanone-d5	8.631	63	138961	35.716	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	71.440%
56) 1,1,2,2-Tetrachloroeth...	10.750	84	70122	3.801	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	76.000%
66) 1,2-Dichlorobenzene-d4	12.190	152	89554	3.836	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	76.800%#
Target Compounds						
8) Chloroethane	1.933	64	1968	0.140	ug/L	92
13) Acetone	2.634	43	278200	74.079	ug/L	99
34) Trichloroethene	6.541	95	18542	0.830	ug/L	97
35) Methylcyclohexane	6.685	83	22080	0.684	ug/L #	19
37) 1,2-Dichloropropane	6.689	63	9606	0.449	ug/L #	90
47) Tetrachloroethene	8.553	164	2609	0.173	ug/L	93
48) 2-Hexanone	8.692	43	7702	0.932	ug/L #	93
49) Dibromochloromethane	8.550	129	2658	0.164	ug/L #	12
61) 1,2,3-Trichloropropane	11.811	75	15754	1.453	ug/L #	67

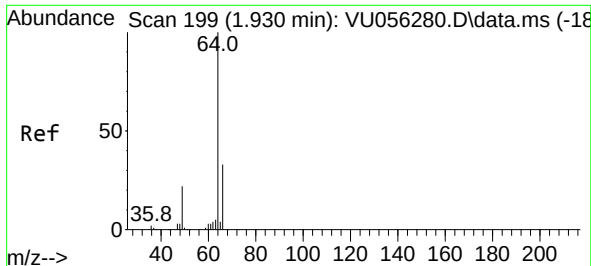
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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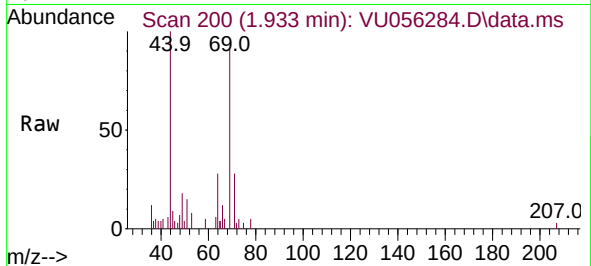
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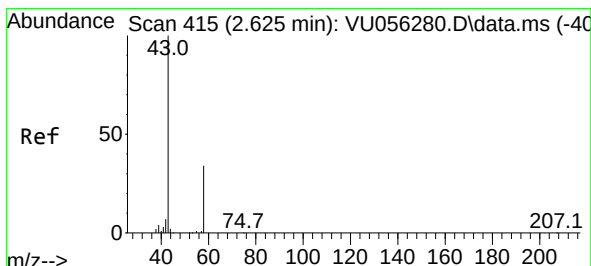
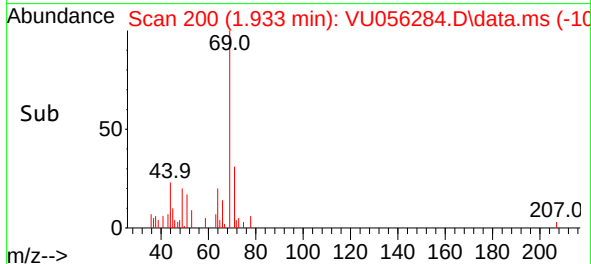
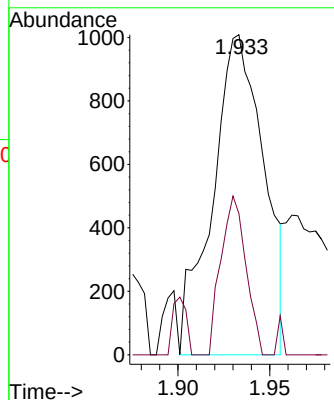


#8
Chloroethane
Concen: 0.140 ug/L
RT: 1.933 min Scan# 200
Delta R.T. 0.003 min
Lab File: VU056284.D
Acq: 14 Nov 2023 05:22

Instrument :
MSVOA_U
ClientSampleId :

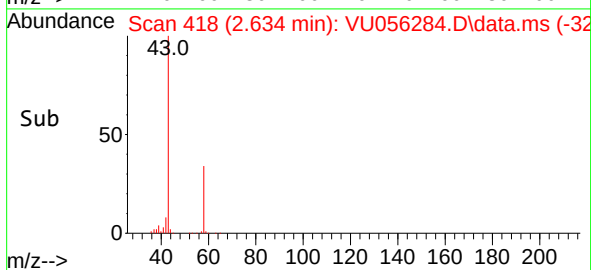
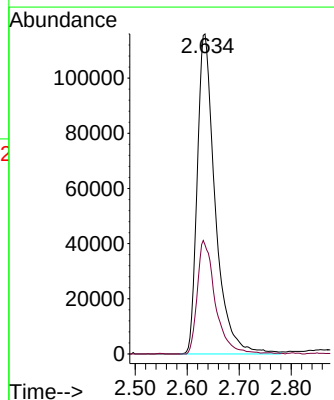
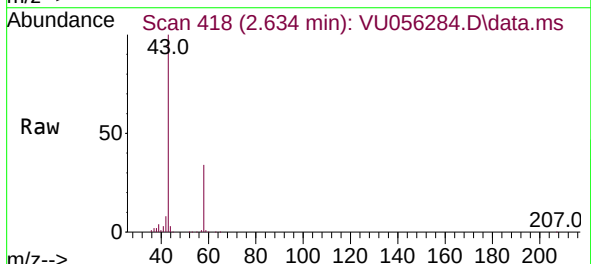


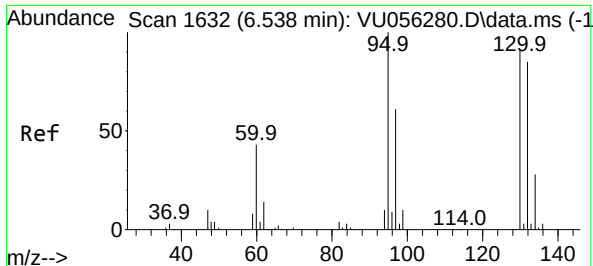
Tgt Ion: 64 Resp: 1968
Ion Ratio Lower Upper
64 100
66 38.8 23.9 44.5



#13
Acetone
Concen: 74.079 ug/L
RT: 2.634 min Scan# 418
Delta R.T. 0.010 min
Lab File: VU056284.D
Acq: 14 Nov 2023 05:22

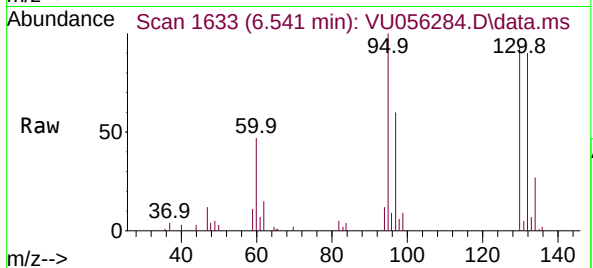
Tgt Ion: 43 Resp: 278200
Ion Ratio Lower Upper
43 100
58 35.4 0.0 70.0



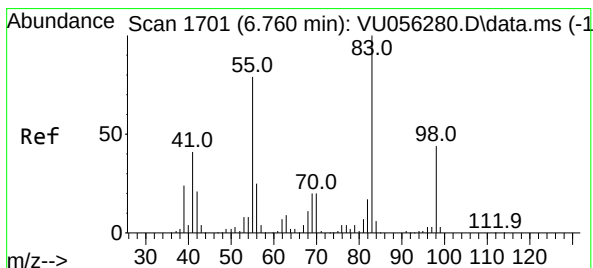
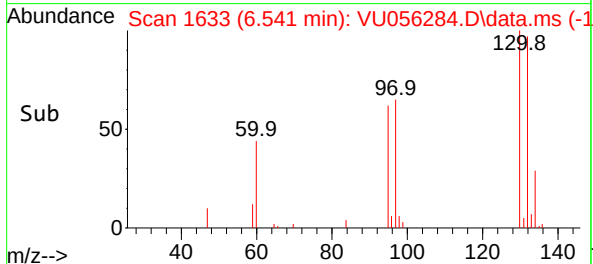
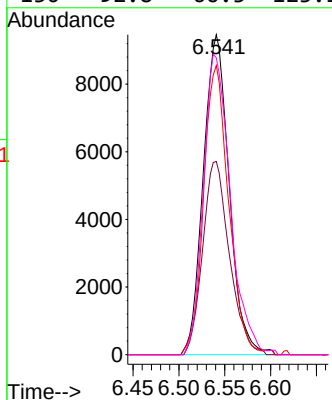


#34
Trichloroethene
Concen: 0.830 ug/L
RT: 6.541 min Scan# 1633
Delta R.T. 0.003 min
Lab File: VU056284.D
Acq: 14 Nov 2023 05:22

Instrument :
MSVOA_U
ClientSampleId :

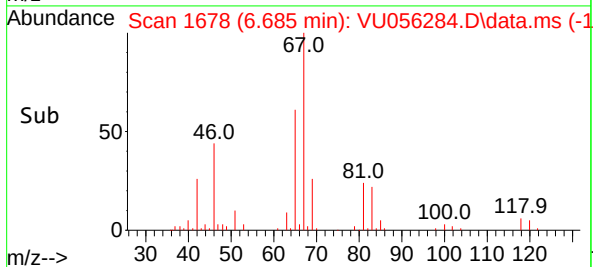
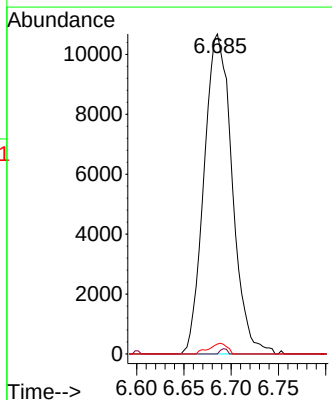
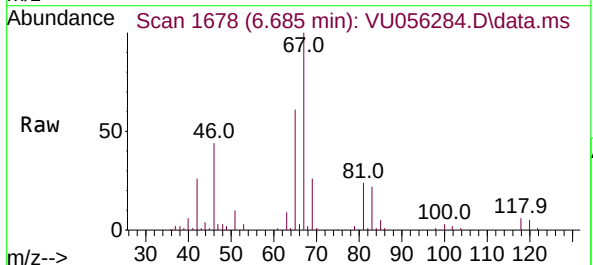


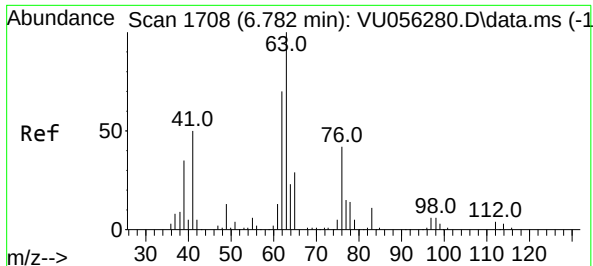
Tgt Ion: 95 Resp: 18542
Ion Ratio Lower Upper
95 100
97 60.4 46.5 86.3
132 90.4 62.0 115.2
130 92.8 66.3 123.1



#35
Methylcyclohexane
Concen: 0.684 ug/L
RT: 6.685 min Scan# 1678
Delta R.T. -0.074 min
Lab File: VU056284.D
Acq: 14 Nov 2023 05:22

Tgt Ion: 83 Resp: 22080
Ion Ratio Lower Upper
83 100
55 0.4 62.9 94.3#
98 2.1 35.3 52.9#

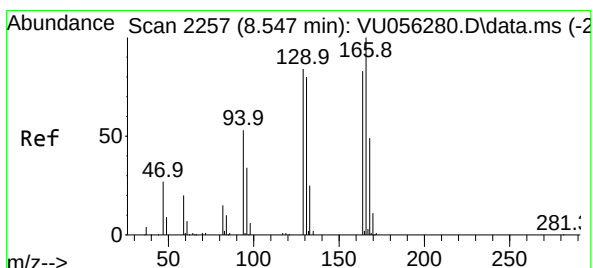
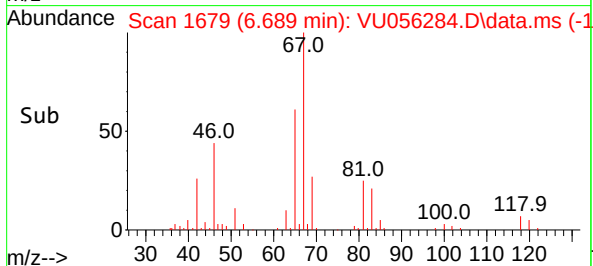
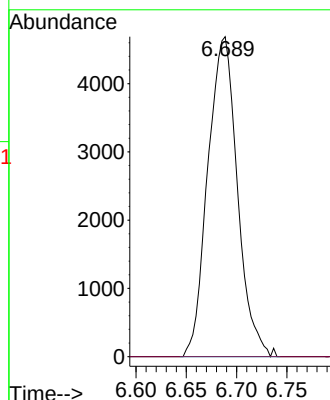
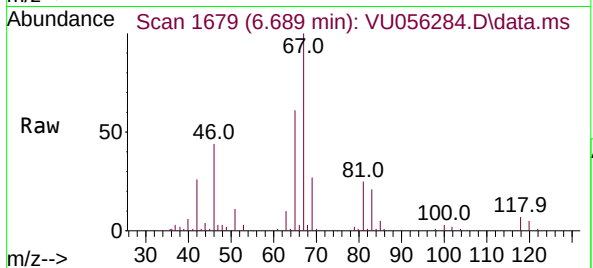




#37
1,2-Dichloropropane
Concen: 0.449 ug/L
RT: 6.689 min Scan# 1
Delta R.T. -0.093 min
Lab File: VU056284.D
Acq: 14 Nov 2023 05:22

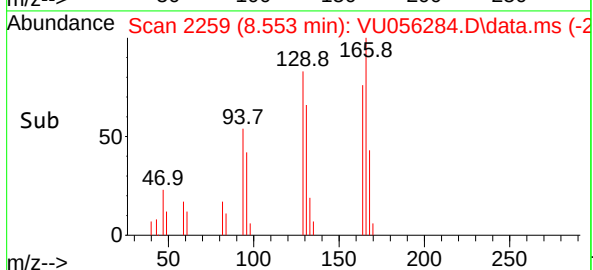
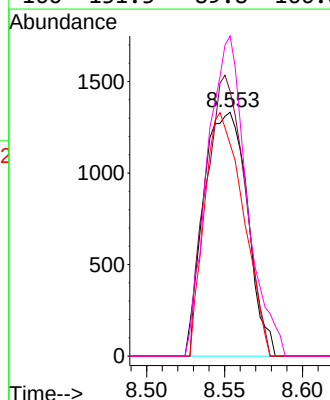
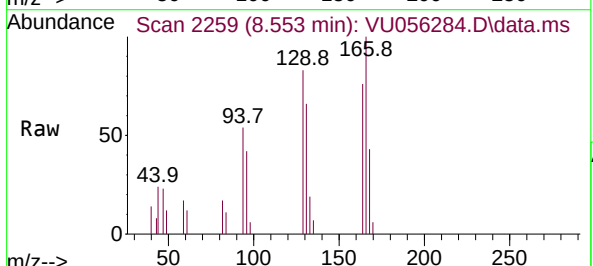
Instrument :
MSVOA_U
ClientSampleId :

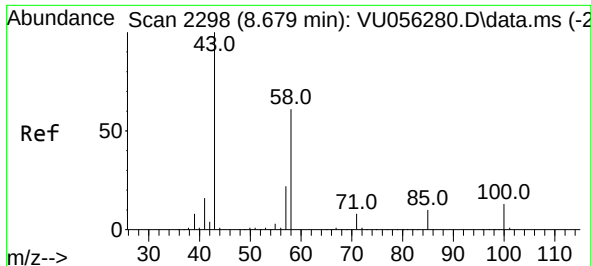
Tgt Ion: 63 Resp: 9606
Ion Ratio Lower Upper
63 100
112 0.8 3.2 4.8#



#47
Tetrachloroethene
Concen: 0.173 ug/L
RT: 8.553 min Scan# 2259
Delta R.T. 0.006 min
Lab File: VU056284.D
Acq: 14 Nov 2023 05:22

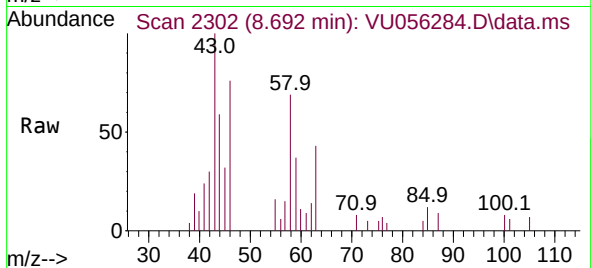
Tgt Ion:164 Resp: 2609
Ion Ratio Lower Upper
164 100
129 108.6 71.0 131.9
131 86.9 70.3 130.7
166 131.3 89.8 166.8



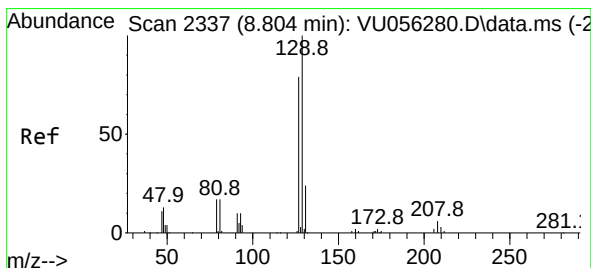
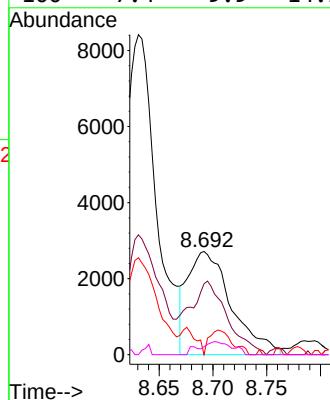
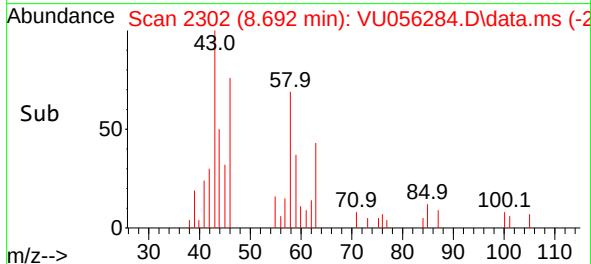


#48
2-Hexanone
Concen: 0.932 ug/L
RT: 8.692 min Scan# 21
Delta R.T. 0.013 min
Lab File: VU056284.D
Acq: 14 Nov 2023 05:22

Instrument :
MSVOA_U
ClientSampleId :

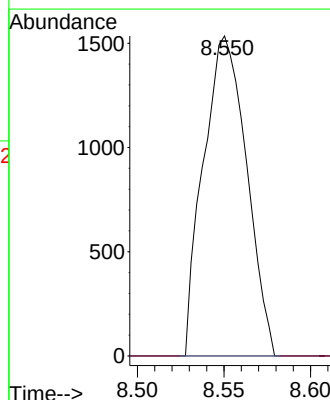
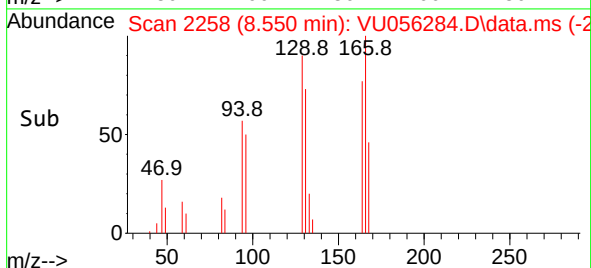
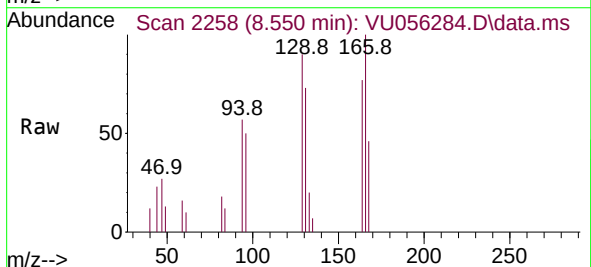


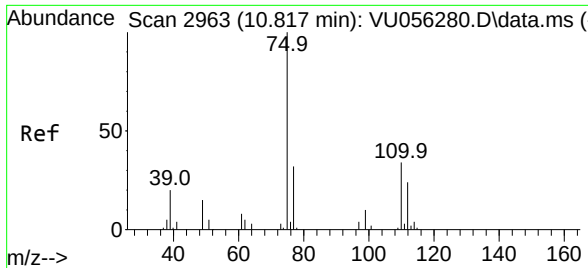
Tgt Ion: 43 Resp: 7702
Ion Ratio Lower Upper
43 100
58 61.8 48.7 73.1
57 12.3 16.8 25.2#
100 7.4 9.9 14.9#



#49
Dibromochloromethane
Concen: 0.164 ug/L
RT: 8.550 min Scan# 2258
Delta R.T. -0.254 min
Lab File: VU056284.D
Acq: 14 Nov 2023 05:22

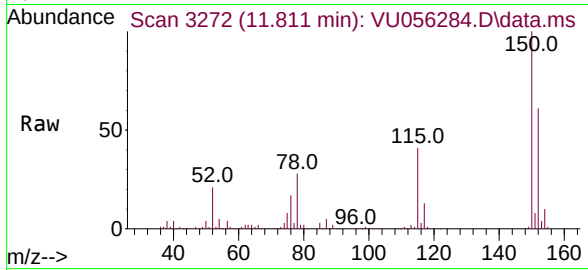
Tgt Ion: 129 Resp: 2658
Ion Ratio Lower Upper
129 100
127 0.0 52.9 98.3#





#61
 1,2,3-Trichloropropane
 Concen: 1.453 ug/L
 RT: 11.811 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU056284.D
 Acq: 14 Nov 2023 05:22

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 ClientSampleId :



Tgt Ion:	75	Resp:	15754
Ion	Ratio	Lower	Upper
75	100		
110	2.4	30.4	45.6#
77	35.6	27.0	40.6

