

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
 Data File : VU044571.D
 Acq On : 02 Sep 2021 22:38
 Operator : SY/MD
 Sample : M3596-09
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 03 02:47:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 03 02:43:14 2021
 Response via : Initial Calibration

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

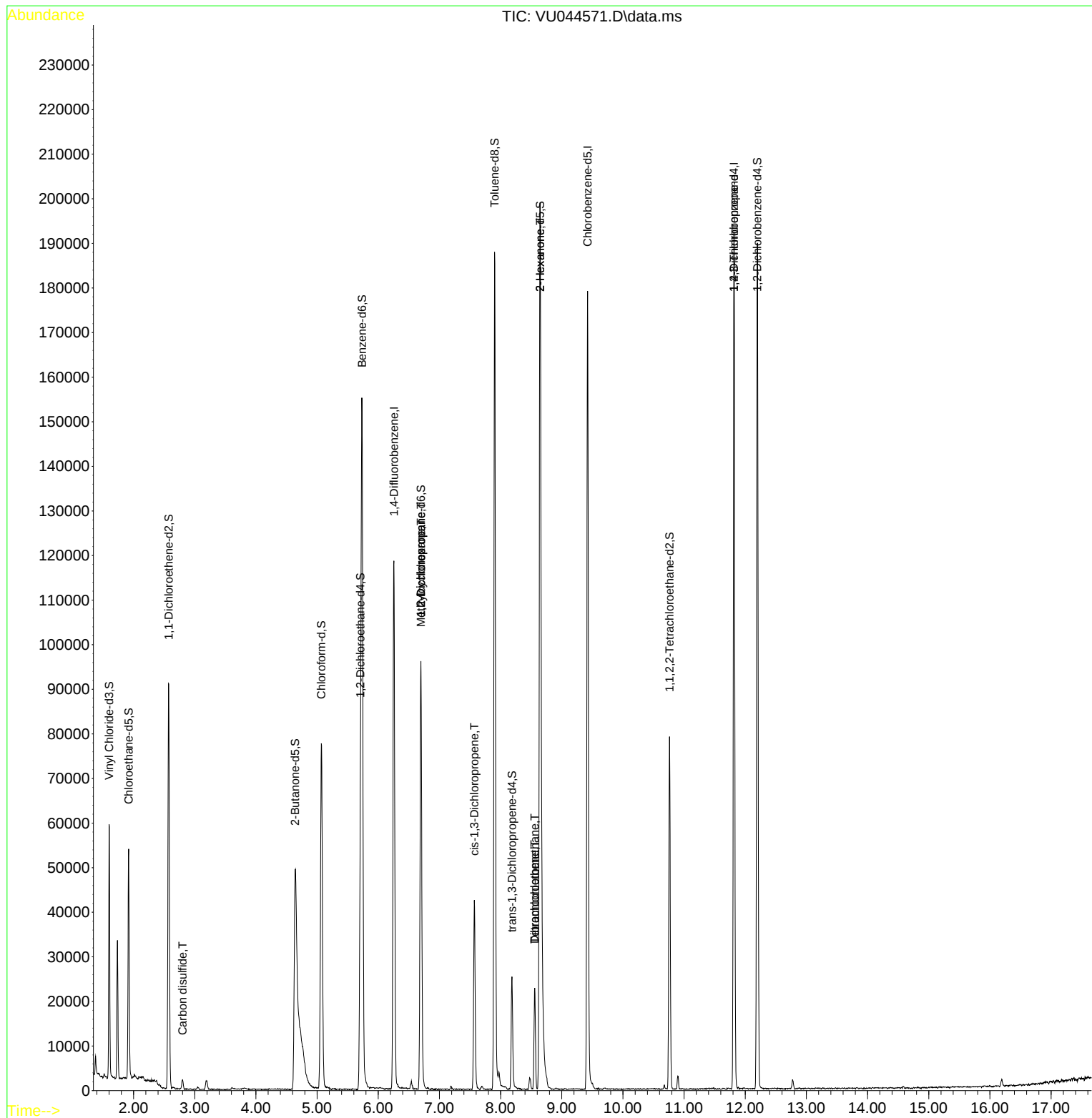
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	100769	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	103990	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	51033	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	40279	4.942	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	98.800%
7) Chloroethane-d5	1.919	69	38817	5.480	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	109.600%
11) 1,1-Dichloroethene-d2	2.575	65	16985	4.899	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	98.000%
20) 2-Butanone-d5	4.642	46	111131	49.305	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	98.620%
24) Chloroform-d	5.070	84	72898	5.058	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.200%
26) 1,2-Dichloroethane-d4	5.710	65	40517	5.156	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.200%
32) Benzene-d6	5.735	84	148884	5.084	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.600%
36) 1,2-Dichloropropane-d6	6.697	67	45707	4.879	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.902	98	130992	5.045	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	100.800%
43) trans-1,3-Dichloroprop...	8.185	79	15072	4.480	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.600%
46) 2-Hexanone-d5	8.645	63	94082	51.713	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	103.420%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	40125	5.086	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	12.198	152	50645	5.874	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	117.400%
Target Compounds						Qvalue
14) Carbon disulfide	2.800	76	2782	0.111	ug/L	98
35) Methylcyclohexane	6.700	83	11059	0.760	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	5104	0.552	ug/L #	88
39) cis-1,3-Dichloropropene	7.571	75	1107	0.085	ug/L	85
47) Tetrachloroethene	8.558	164	5125	0.850	ug/L	94
48) 2-Hexanone	8.645	43	12483	2.789	ug/L #	70
49) Dibromochloromethane	8.558	129	4784	0.686	ug/L #	10
61) 1,2,3-Trichloropropane	11.815	75	5990	0.939	ug/L #	69

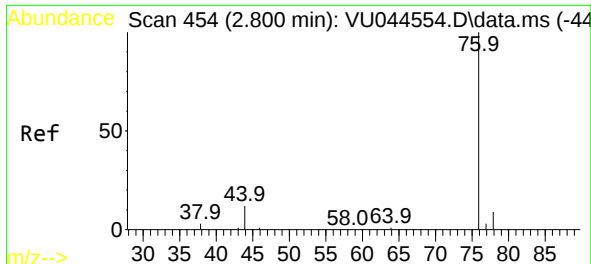
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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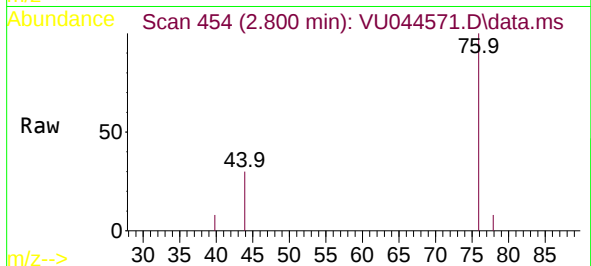
Quant Time: Sep 03 02:47:55 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 03 02:43:14 2021
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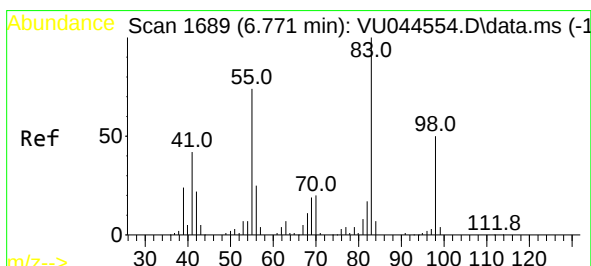
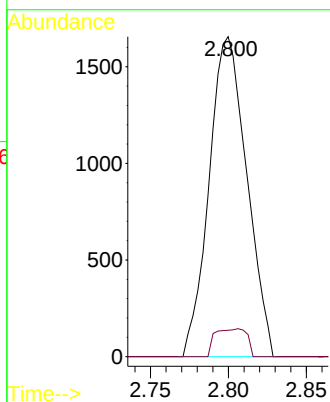
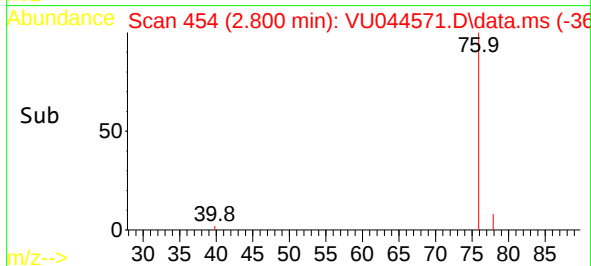


#14
Carbon disulfide
Concen: 0.111 ug/L
RT: 2.800 min Scan# 454
Delta R.T. -0.000 min
Lab File: VU044571.D
Acq: 02 Sep 2021 22:38

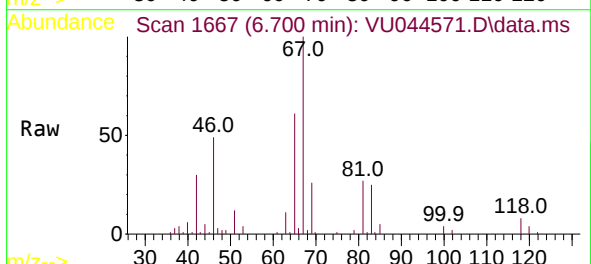
Instrument :
MSVOA_U
ClientSampled :



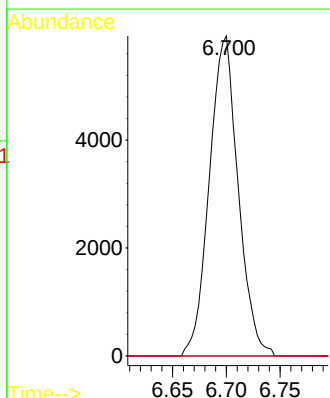
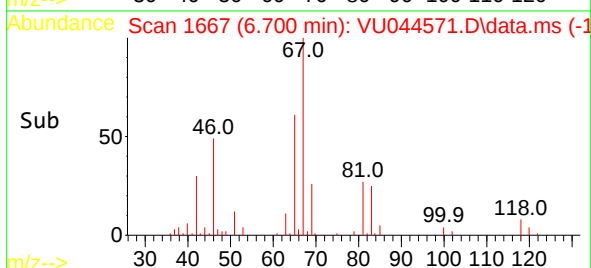
Tgt Ion: 76 Resp: 2782
Ion Ratio Lower Upper
76 100
78 8.2 7.2 10.8

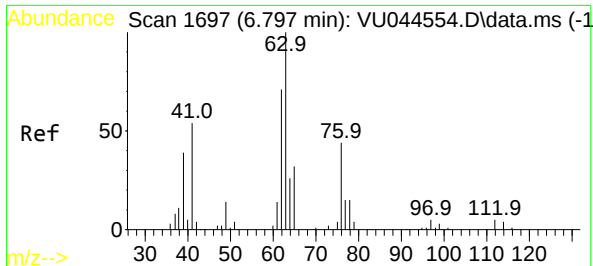


#35
Methylcyclohexane
Concen: 0.760 ug/L
RT: 6.700 min Scan# 1667
Delta R.T. -0.071 min
Lab File: VU044571.D
Acq: 02 Sep 2021 22:38



Tgt Ion: 83 Resp: 11059
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 1.3 37.5 56.3#



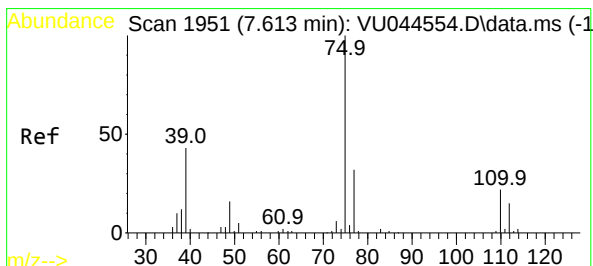
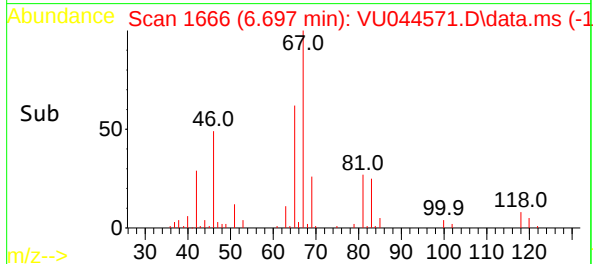
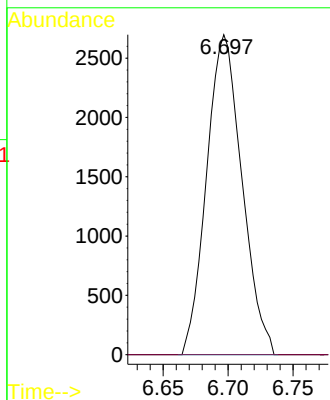
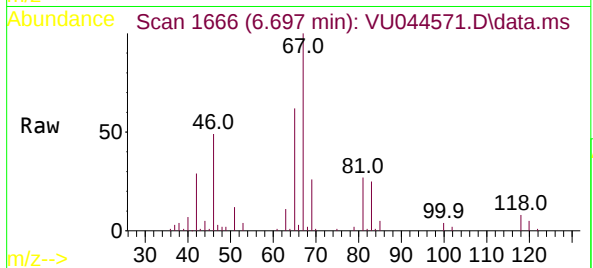


#37

1,2-Dichloropropane
Concen: 0.552 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU044571.D
Acq: 02 Sep 2021 22:38

Instrument :
MSVOA_U
ClientSampled :

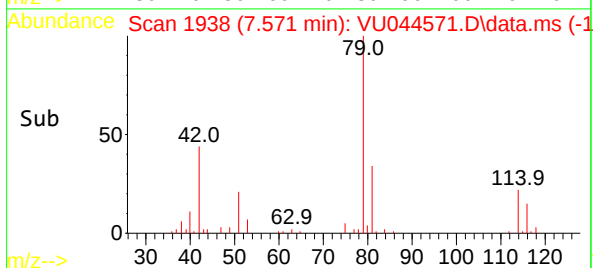
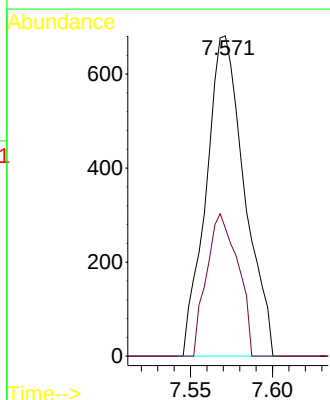
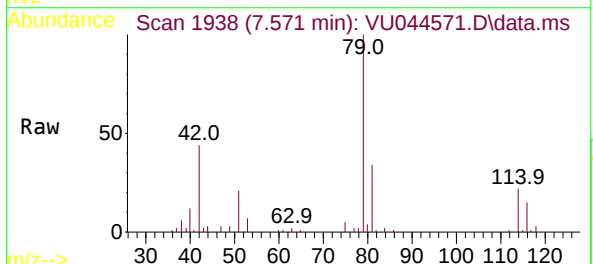
Tgt Ion: 63 Resp: 5104
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

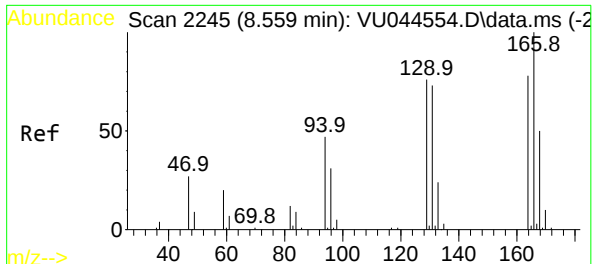


#39

cis-1,3-Dichloropropene
Concen: 0.085 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.042 min
Lab File: VU044571.D
Acq: 02 Sep 2021 22:38

Tgt Ion: 75 Resp: 1107
Ion Ratio Lower Upper
75 100
77 39.9 22.2 41.2

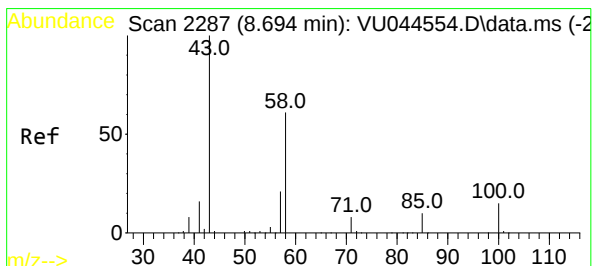
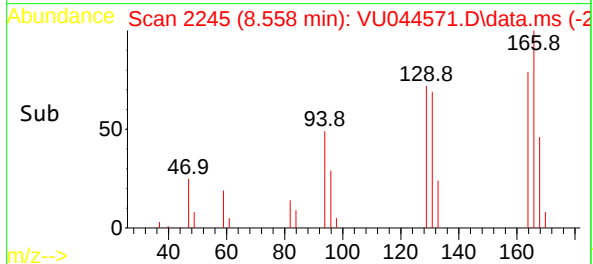
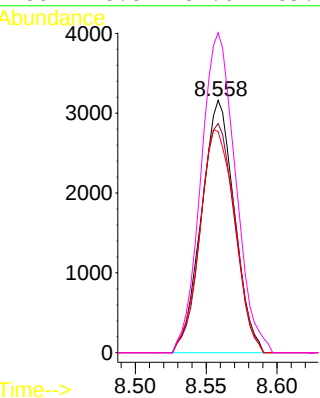
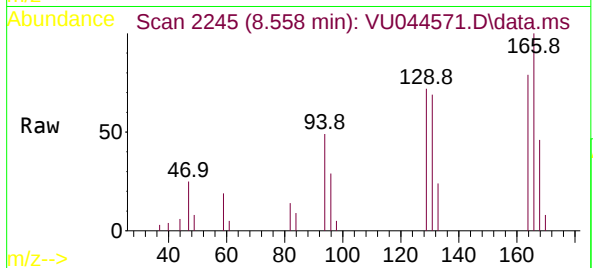




#47
Tetrachloroethene
Concen: 0.850 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044571.D
Acq: 02 Sep 2021 22:38

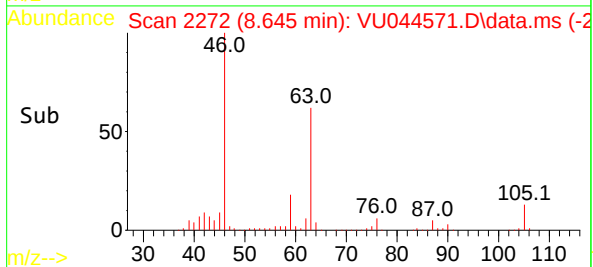
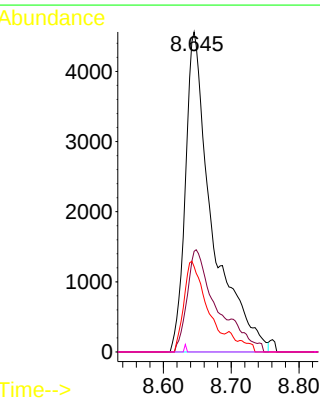
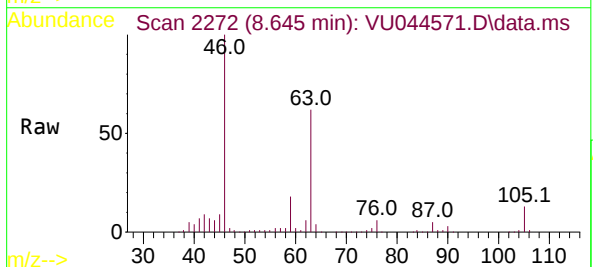
Instrument :
MSVOA_U
ClientSampleId :

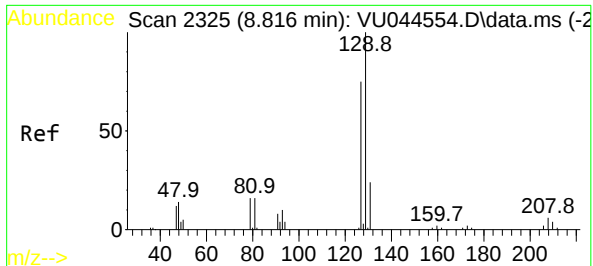
Tgt Ion:164 Resp: 5125
Ion Ratio Lower Upper
164 100
129 90.8 71.0 131.8
131 87.7 68.0 126.4
166 126.8 89.0 165.4



#48
2-Hexanone
Concen: 2.789 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU044571.D
Acq: 02 Sep 2021 22:38

Tgt Ion: 43 Resp: 12483
Ion Ratio Lower Upper
43 100
58 30.2 46.5 69.7#
57 24.1 15.8 23.8#
100 0.2 9.8 14.8#

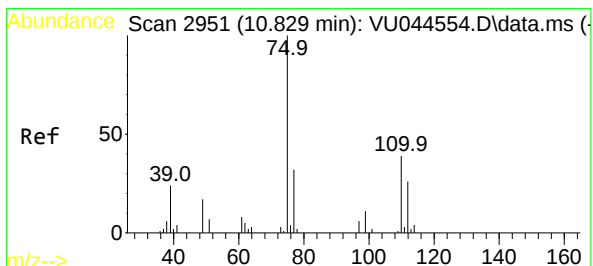
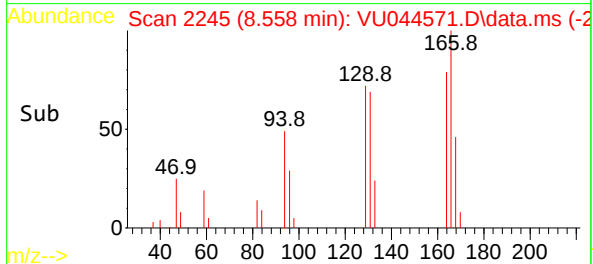
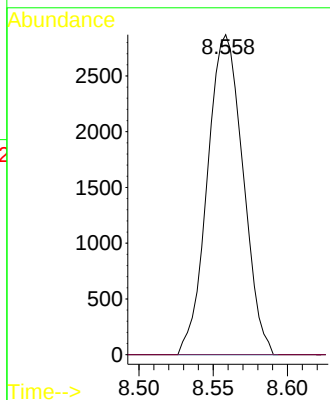
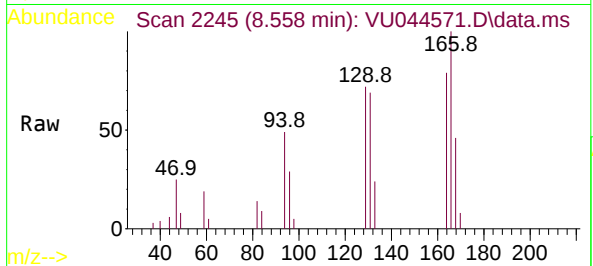




#49
Dibromochloromethane
Concen: 0.686 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.257 min
Lab File: VU044571.D
Acq: 02 Sep 2021 22:38

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:129 Resp: 4784
Ion Ratio Lower Upper
129 100
127 0.0 54.7 101.7#



#61
1,2,3-Trichloropropane
Concen: 0.939 ug/L
RT: 11.815 min Scan# 3258
Delta R.T. 0.987 min
Lab File: VU044571.D
Acq: 02 Sep 2021 22:38

Tgt Ion: 75 Resp: 5990
Ion Ratio Lower Upper
75 100
110 1.0 28.4 42.6#
77 32.8 26.5 39.7

