

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU090221\
 Data File : VU044573.D
 Acq On : 02 Sep 2021 23:26
 Operator : SY/MD
 Sample : M3596-11
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Sep 03 02:48:16 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)

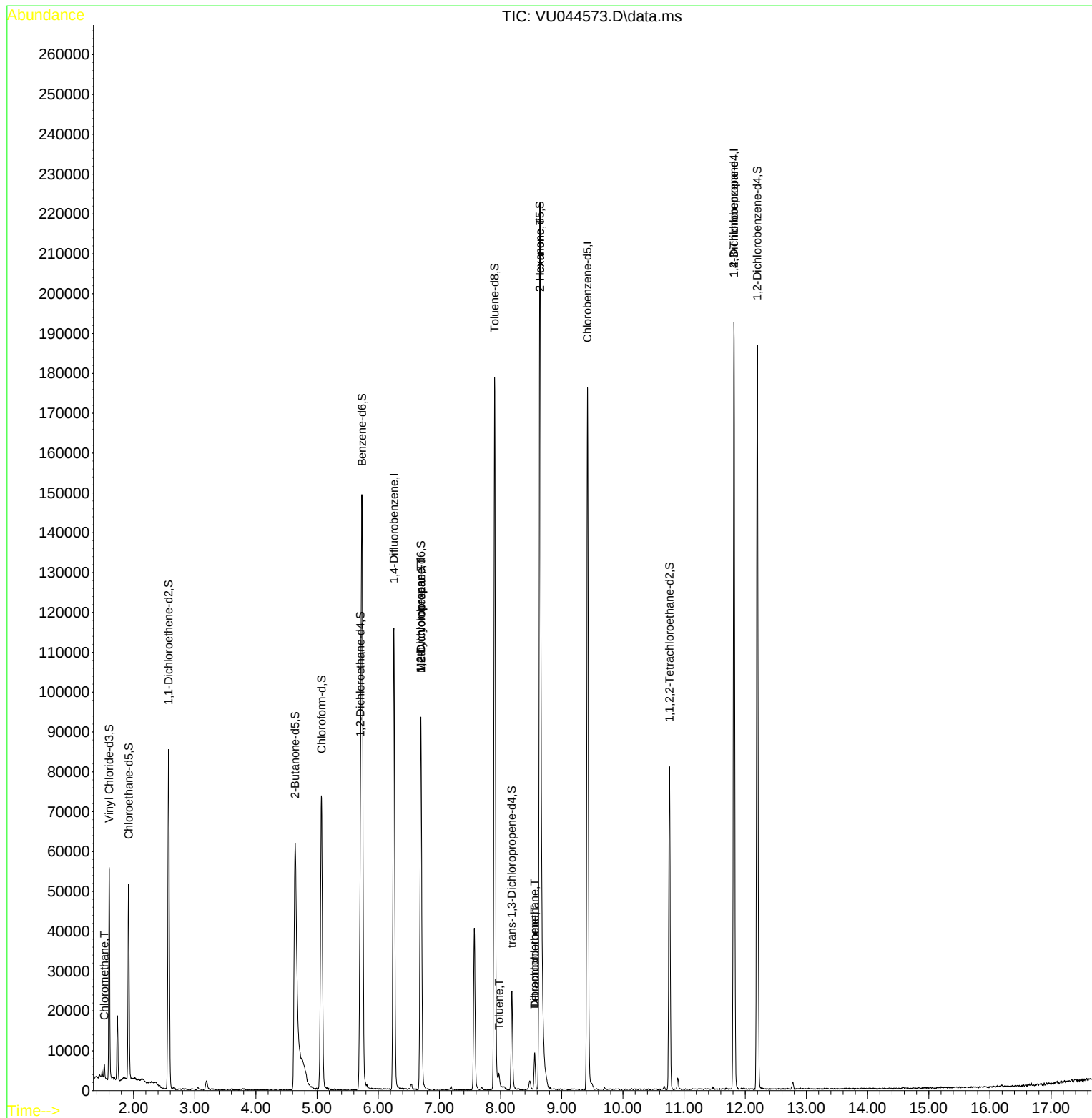
Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	98395	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	104790	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.816	152	51948	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	37005	4.650	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.000%
7) Chloroethane-d5	1.919	69	37088	5.362	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	107.200%
11) 1,1-Dichloroethene-d2	2.571	65	15761	4.656	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	93.200%
20) 2-Butanone-d5	4.642	46	100699	45.755	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.500%
24) Chloroform-d	5.073	84	68519	4.869	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.710	65	39500	5.148	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.000%
32) Benzene-d6	5.735	84	139920	4.742	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%
36) 1,2-Dichloropropane-d6	6.697	67	43878	4.648	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	93.000%
41) Toluene-d8	7.902	98	123303	4.712	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.200%
43) trans-1,3-Dichloroprop...	8.182	79	14641	4.319	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	86.400%
46) 2-Hexanone-d5	8.642	63	101360	55.288	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.580%
56) 1,1,2,2-Tetrachloroeth...	10.761	84	41838	5.262	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	12.198	152	48894	5.571	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	111.400%
Target Compounds						Qvalue
3) Chloromethane	1.523	50	2379	0.179	ug/L	93
35) Methylcyclohexane	6.697	83	10763	0.734	ug/L #	17
37) 1,2-Dichloropropane	6.697	63	4717	0.507	ug/L #	88
42) Toluene	7.976	91	2271	0.061	ug/L	91
47) Tetrachloroethene	8.558	164	2100	0.346	ug/L	92
48) 2-Hexanone	8.645	43	11384	2.524	ug/L #	68
49) Dibromochloromethane	8.558	129	2001	0.285	ug/L #	10
61) 1,2,3-Trichloropropane	11.816	75	6275	0.967	ug/L #	68

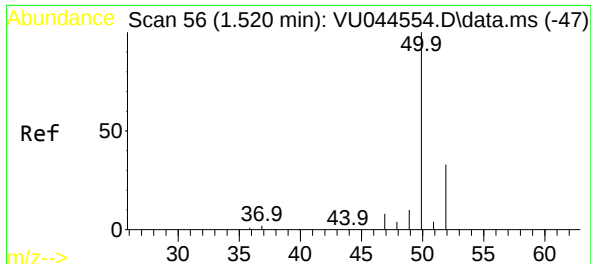
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Instrument :
MSVOA_U
ClientSampleId :

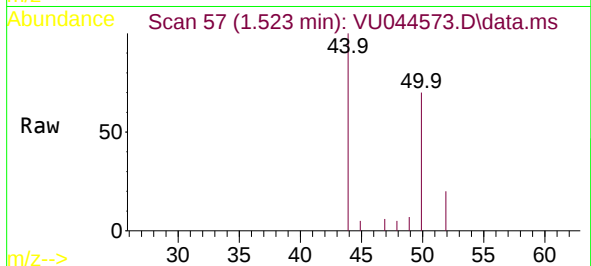
Quant Time: Sep 03 02:48:16 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR081821WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Sep 03 02:43:14 2021
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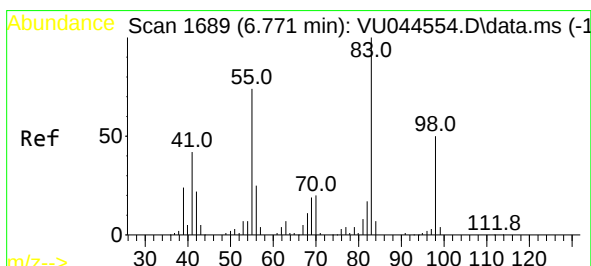
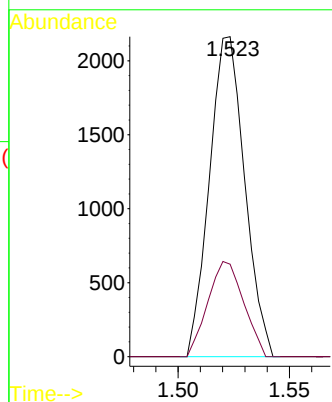
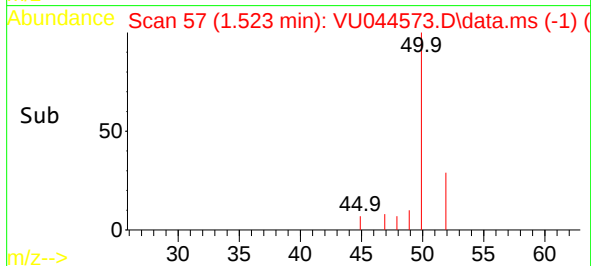


#3
Chloromethane
Concen: 0.179 ug/L
RT: 1.523 min Scan# 57
Delta R.T. 0.003 min
Lab File: VU044573.D
Acq: 02 Sep 2021 23:26

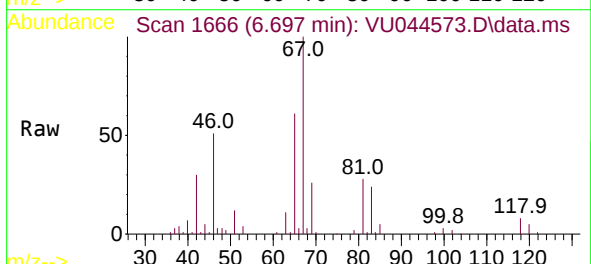
Instrument :
MSVOA_U
ClientSampled :



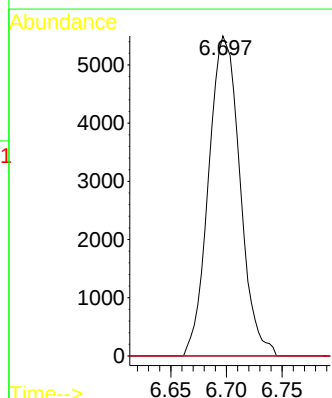
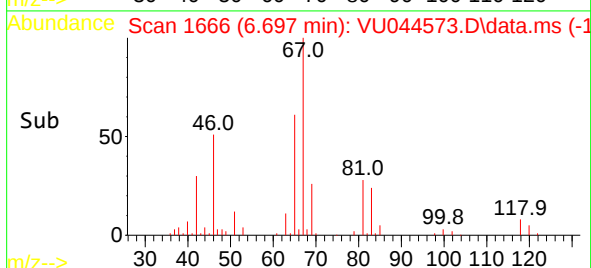
Tgt Ion: 50 Resp: 2379
Ion Ratio Lower Upper
50 100
52 28.9 22.8 42.4

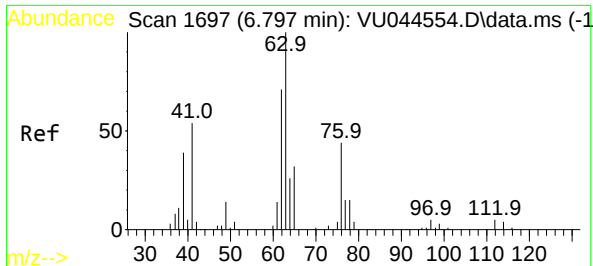


#35
Methylcyclohexane
Concen: 0.734 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.074 min
Lab File: VU044573.D
Acq: 02 Sep 2021 23:26



Tgt Ion: 83 Resp: 10763
Ion Ratio Lower Upper
83 100
55 0.0 64.8 97.2#
98 0.7 37.5 56.3#



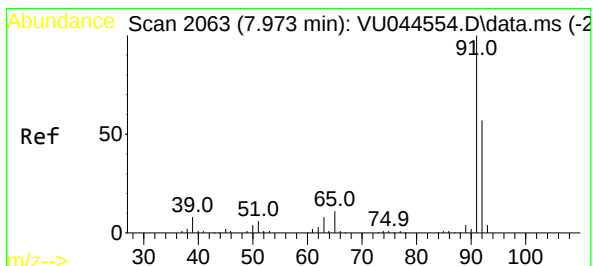
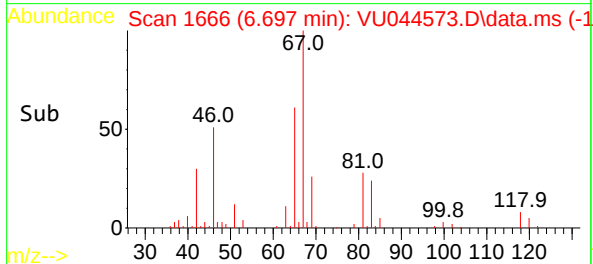
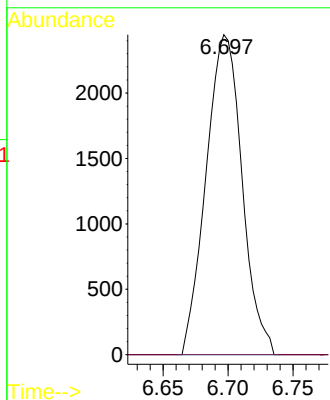
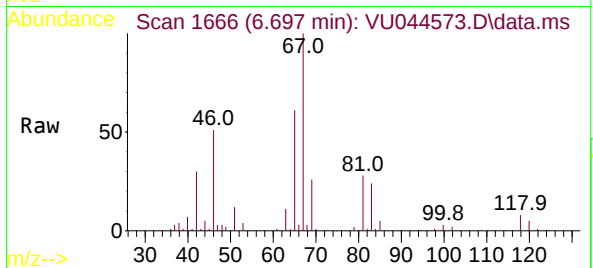


#37

1,2-Dichloropropane
Concen: 0.507 ug/L
RT: 6.697 min Scan# 1666
Delta R.T. -0.100 min
Lab File: VU044573.D
Acq: 02 Sep 2021 23:26

Instrument :
MSVOA_U
ClientSampleId :

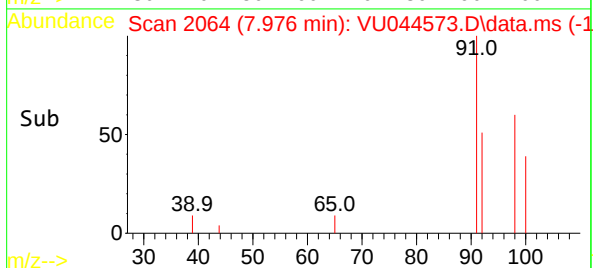
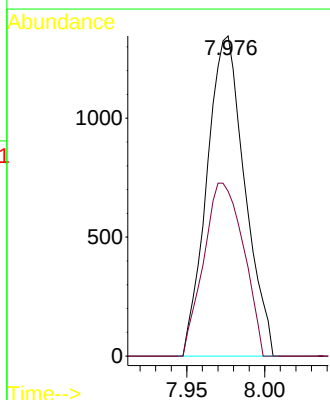
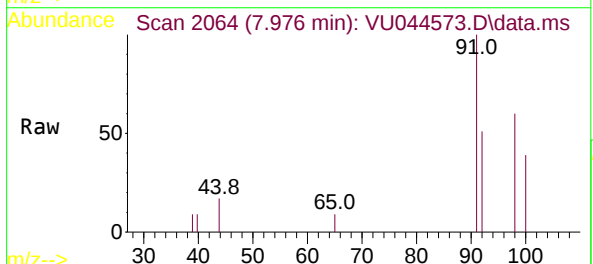
Tgt Ion: 63 Resp: 4717
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#

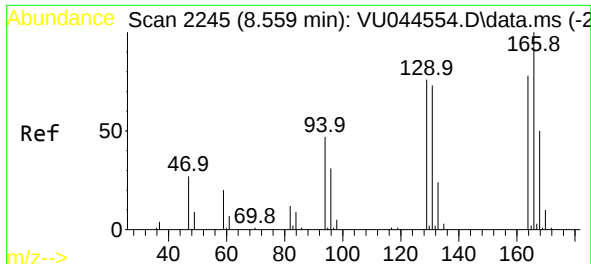


#42

Toluene
Concen: 0.061 ug/L
RT: 7.976 min Scan# 2064
Delta R.T. 0.003 min
Lab File: VU044573.D
Acq: 02 Sep 2021 23:26

Tgt Ion: 91 Resp: 2271
Ion Ratio Lower Upper
91 100
92 51.5 40.7 75.5



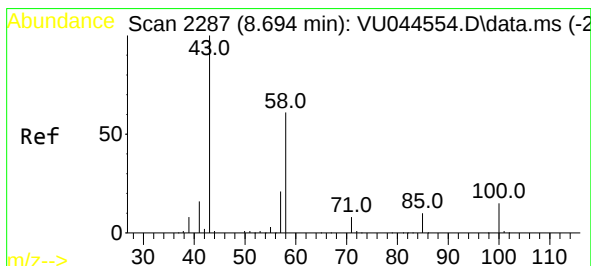
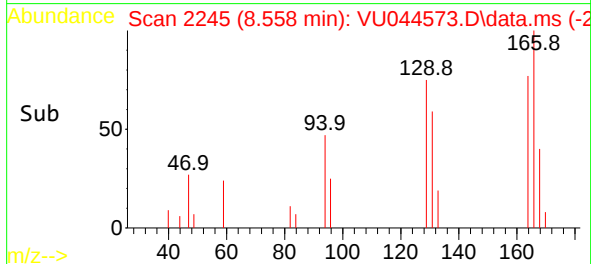
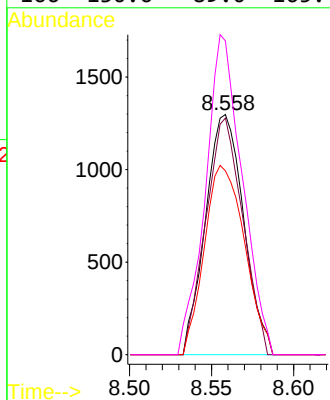
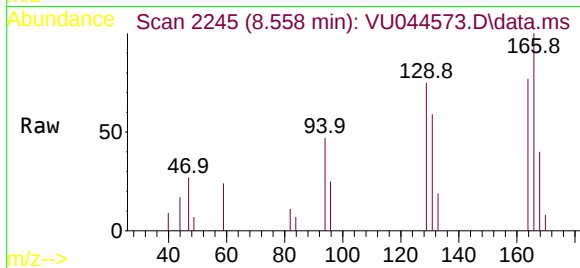


#47
Tetrachloroethene
Concen: 0.346 ug/L
RT: 8.558 min Scan# 2245
Delta R.T. -0.000 min
Lab File: VU044573.D
Acq: 02 Sep 2021 23:26

Instrument :
MSVOA_U
ClientSampled :

Tgt Ion:164 Resp: 2100

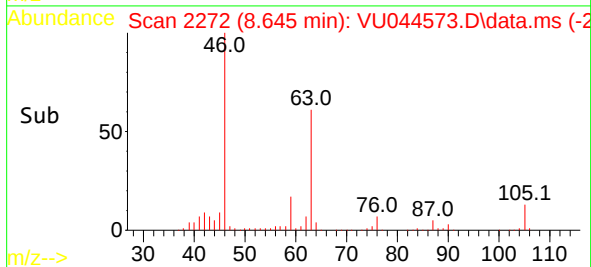
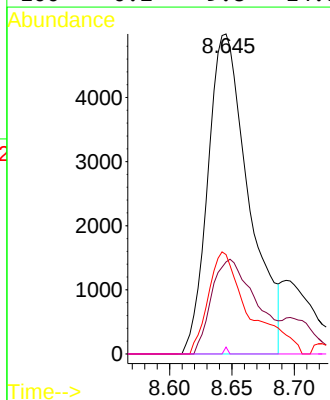
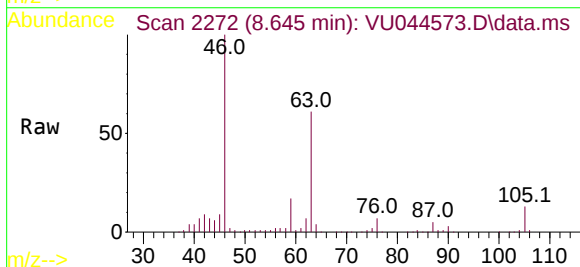
Ion	Ratio	Lower	Upper
164	100		
129	98.5	71.0	131.8
131	76.5	68.0	126.4
166	130.6	89.0	165.4

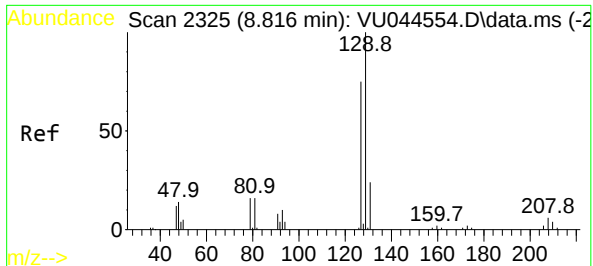


#48
2-Hexanone
Concen: 2.524 ug/L
RT: 8.645 min Scan# 2272
Delta R.T. -0.048 min
Lab File: VU044573.D
Acq: 02 Sep 2021 23:26

Tgt Ion: 43 Resp: 11384

Ion	Ratio	Lower	Upper
43	100		
58	32.3	46.5	69.7#
57	31.9	15.8	23.8#
100	0.2	9.8	14.8#





#49

Dibromochloromethane

Concen: 0.285 ug/L

RT: 8.558 min Scan# 2245

Delta R.T. -0.257 min

Lab File: VU044573.D

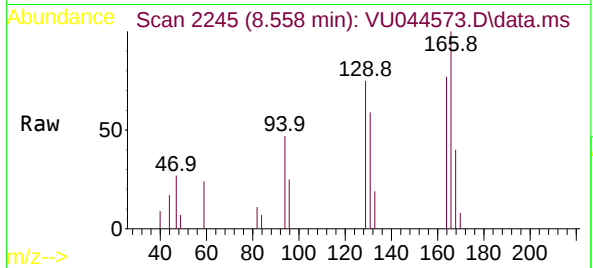
Acq: 02 Sep 2021 23:26

Tgt Ion:129 Resp: 2001

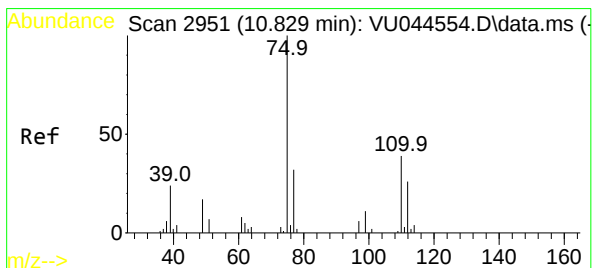
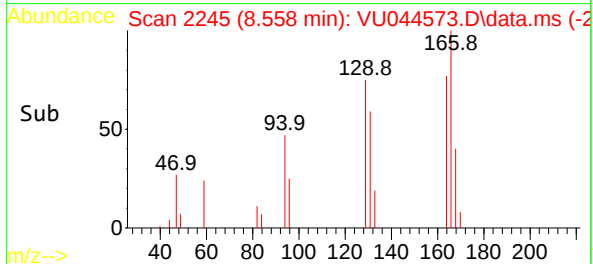
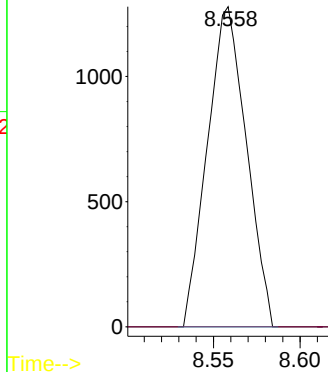
Ion Ratio Lower Upper

129 100

127 0.0 54.7 101.7#



Abundance



#61

1,2,3-Trichloropropane

Concen: 0.967 ug/L

RT: 11.816 min Scan# 3258

Delta R.T. 0.987 min

Lab File: VU044573.D

Acq: 02 Sep 2021 23:26

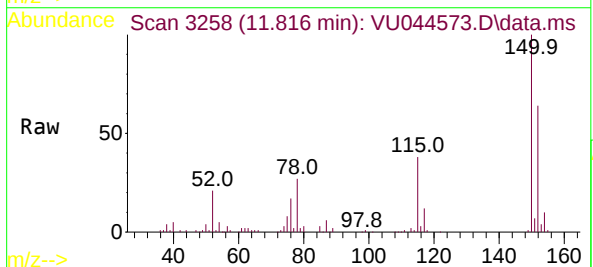
Tgt Ion: 75 Resp: 6275

Ion Ratio Lower Upper

75 100

110 0.6 28.4 42.6#

77 32.2 26.5 39.7



Abundance

