

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU071824\
 Data File : VU060033.D
 Acq On : 18 Jul 2024 21:35
 Operator : MD/SY
 Sample : P3217-05
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 19 01:39:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jul 19 01:30:22 2024
 Response via : Initial Calibration

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

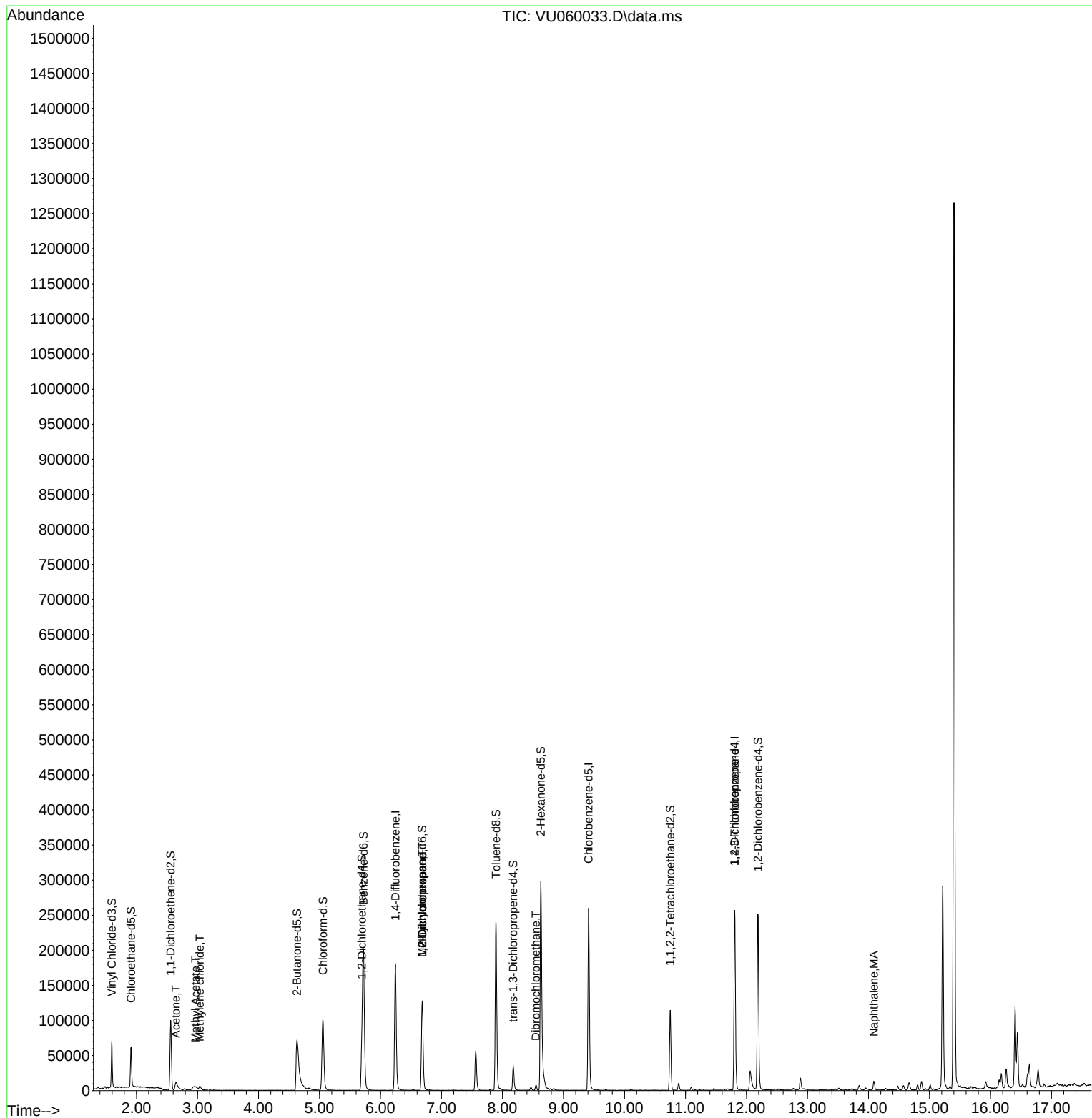
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	155934	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	158084	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	74191	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	45444	4.189	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.800%
7) Chloroethane-d5	1.911	69	44325	4.398	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.560	65	18426	4.350	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.000%
20) 2-Butanone-d5	4.631	46	138083	54.438	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	108.880%
24) Chloroform-d	5.055	84	100119	4.391	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.800%
26) 1,2-Dichloroethane-d4	5.695	65	51552	4.856	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.200%
32) Benzene-d6	5.721	84	202937	4.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.682	67	65508	4.854	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.000%
41) Toluene-d8	7.894	98	172293	4.502	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.000%
43) trans-1,3-Dichloroprop...	8.177	79	21377	4.653	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.000%
46) 2-Hexanone-d5	8.627	63	117797	57.781	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	115.560%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	59356	4.941	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.800%
66) 1,2-Dichlorobenzene-d4	12.190	152	71310	5.325	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	106.400%
Target Compounds						Qvalue
13) Acetone	2.647	43	22004	13.114	ug/L	92
15) Methyl Acetate	2.965	43	1928	0.467	ug/L #	52
16) Methylene chloride	3.036	84	2529	0.173	ug/L	95
35) Methylcyclohexane	6.682	83	15461	0.852	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	6659	0.472	ug/L #	88
49) Dibromochloromethane	8.547	129	1744	0.146	ug/L #	10
61) 1,2,3-Trichloropropane	11.807	75	8422	1.077	ug/L #	64
71) Naphthalene	14.087	128	11643	0.548	ug/L	99

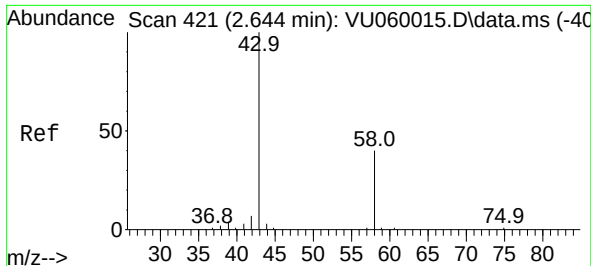
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 13.114 ug/L

RT: 2.647 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU060033.D

Acq: 18 Jul 2024 21:35

Instrument :

MSVOA_U

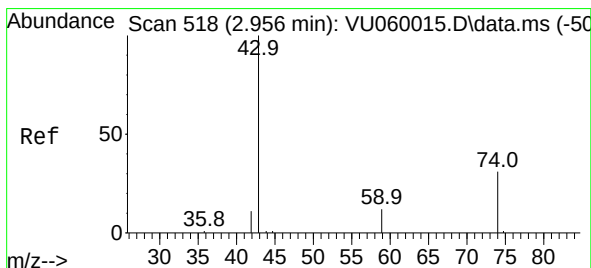
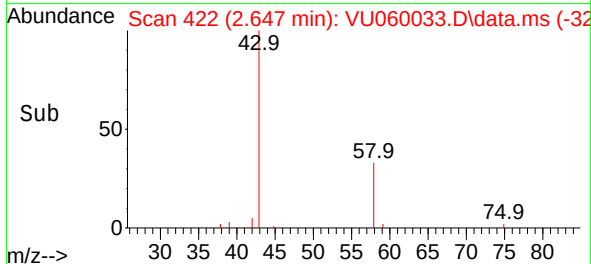
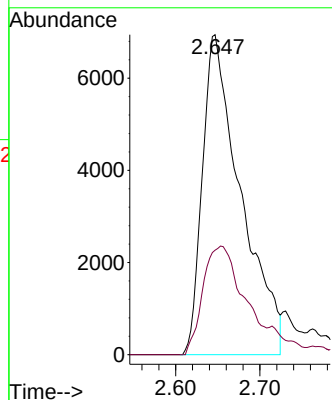
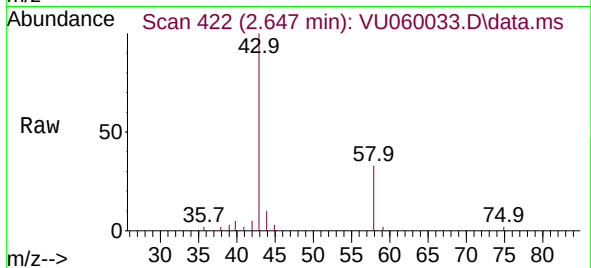
ClientSampleId :

Tgt Ion: 43 Resp: 22004

Ion Ratio Lower Upper

43 100

58 35.8 0.0 82.2



#15

Methyl Acetate

Concen: 0.467 ug/L

RT: 2.965 min Scan# 521

Delta R.T. 0.009 min

Lab File: VU060033.D

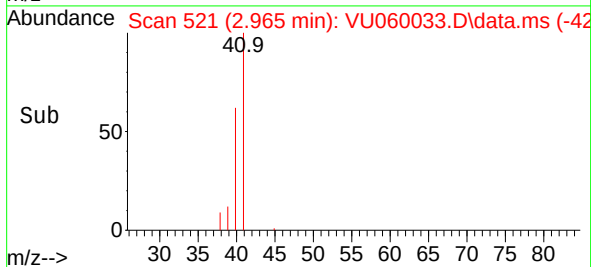
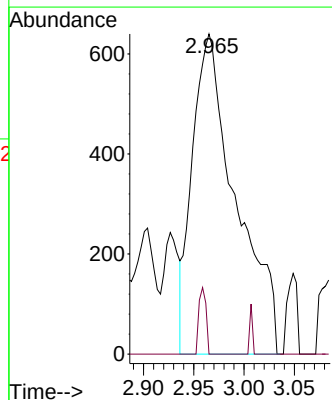
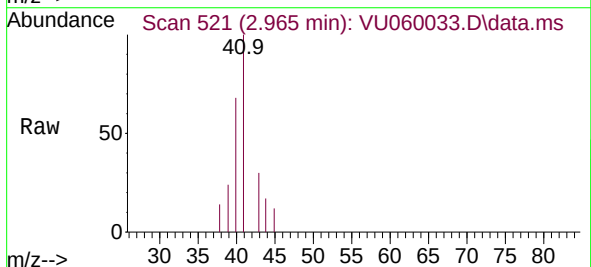
Acq: 18 Jul 2024 21:35

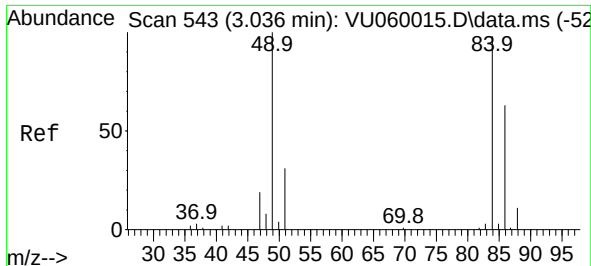
Tgt Ion: 43 Resp: 1928

Ion Ratio Lower Upper

43 100

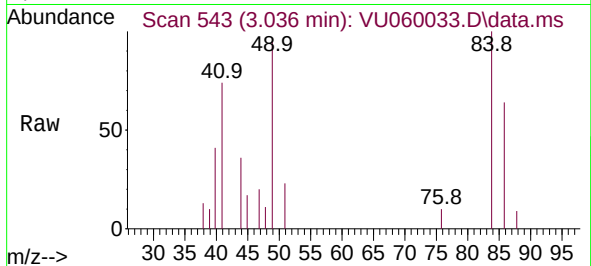
74 3.4 23.5 35.3#



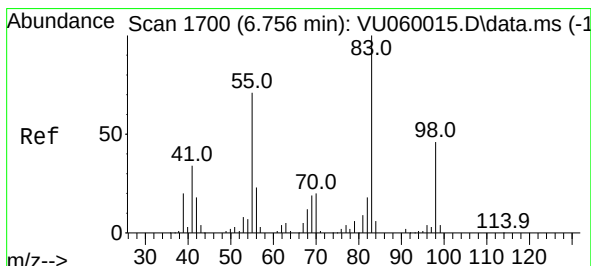
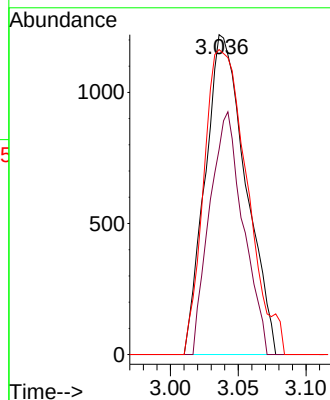
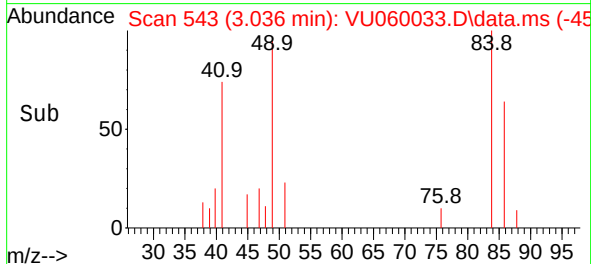


#16
Methylene chloride
Concen: 0.173 ug/L
RT: 3.036 min Scan# 54
Delta R.T. -0.000 min
Lab File: VU060033.D
Acq: 18 Jul 2024 21:35

Instrument :
MSVOA_U
ClientSampleId :

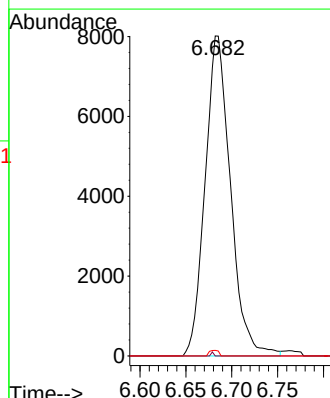
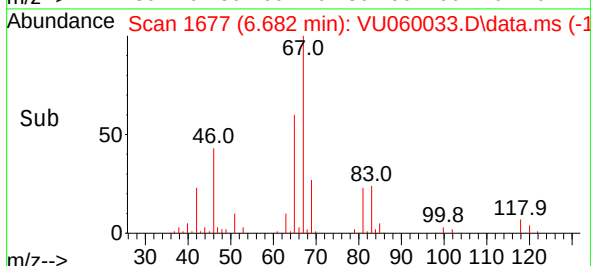
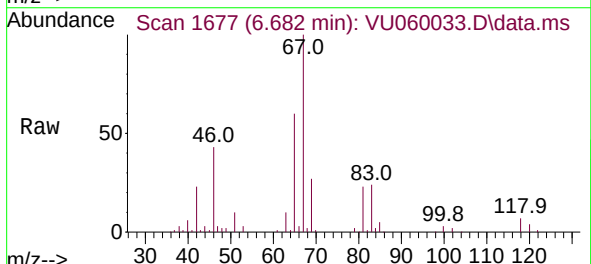


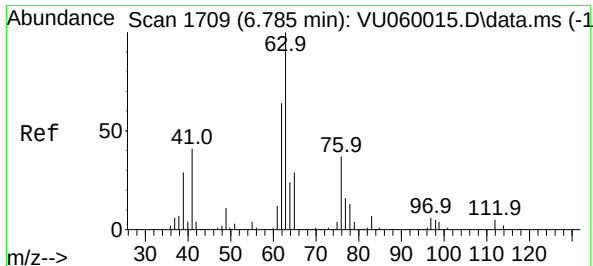
Tgt Ion: 84 Resp: 2529
Ion Ratio Lower Upper
84 100
86 64.1 44.4 82.5
49 95.3 72.0 133.6



#35
Methylcyclohexane
Concen: 0.852 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.074 min
Lab File: VU060033.D
Acq: 18 Jul 2024 21:35

Tgt Ion: 83 Resp: 15461
Ion Ratio Lower Upper
83 100
55 0.1 56.7 85.1#
98 0.6 36.6 55.0#

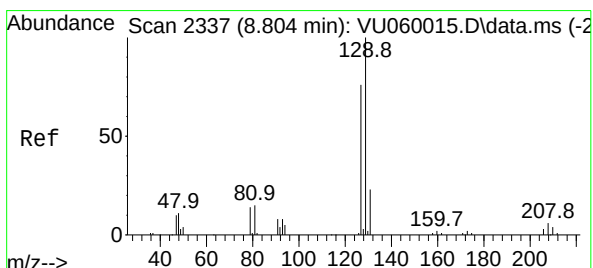
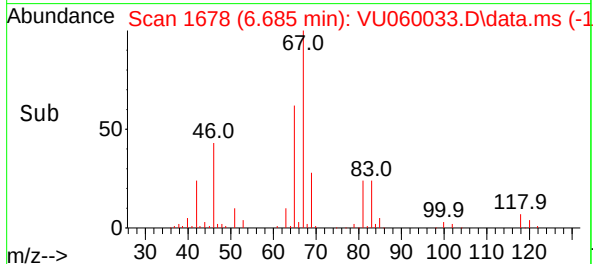
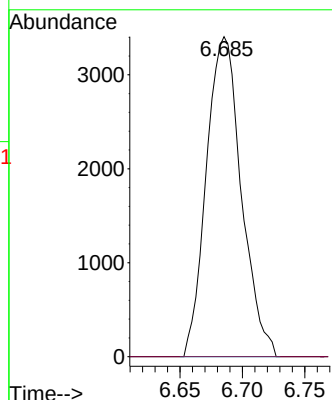
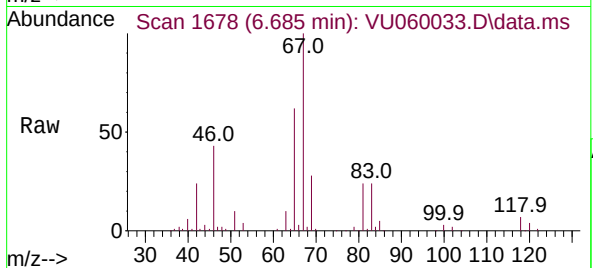




#37
1,2-Dichloropropane
Concen: 0.472 ug/L
RT: 6.685 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU060033.D
Acq: 18 Jul 2024 21:35

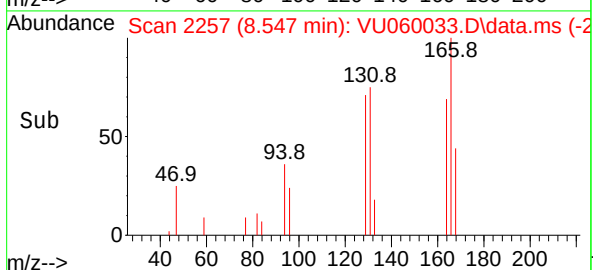
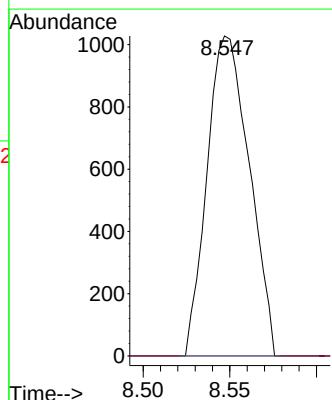
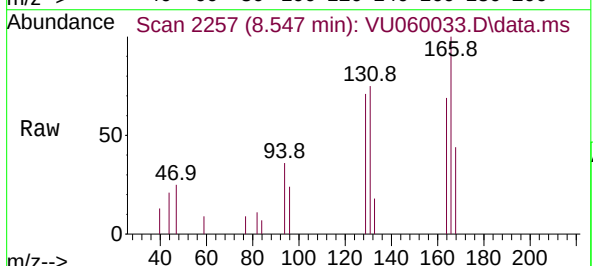
Instrument :
MSVOA_U
ClientSampleId :

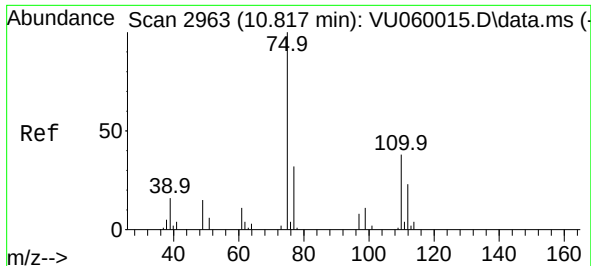
Tgt Ion: 63 Resp: 6659
Ion Ratio Lower Upper
63 100
112 0.0 3.3 4.9#



#49
Dibromochloromethane
Concen: 0.146 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.257 min
Lab File: VU060033.D
Acq: 18 Jul 2024 21:35

Tgt Ion: 129 Resp: 1744
Ion Ratio Lower Upper
129 100
127 0.0 54.6 101.4#

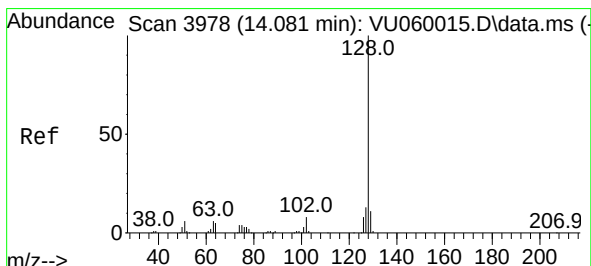
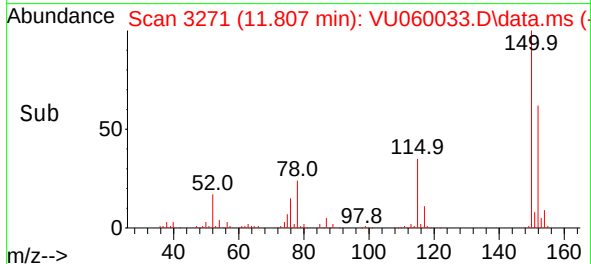
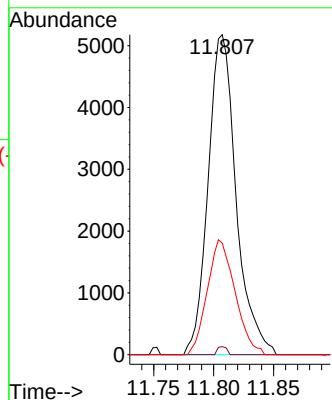
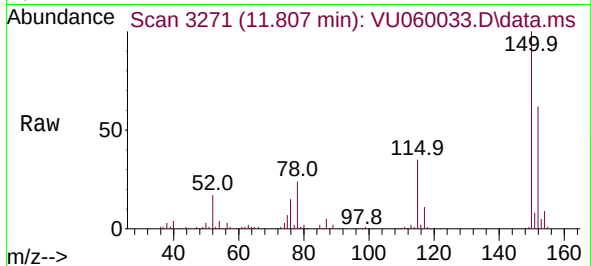




#61
1,2,3-Trichloropropane
Concen: 1.077 ug/L
RT: 11.807 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU060033.D
Acq: 18 Jul 2024 21:35

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 8422
Ion Ratio Lower Upper
75 100
110 0.8 30.8 46.2#
77 35.6 26.2 39.2



#71
Naphthalene
Concen: 0.548 ug/L
RT: 14.087 min Scan# 3980
Delta R.T. 0.006 min
Lab File: VU060033.D
Acq: 18 Jul 2024 21:35

Tgt Ion: 128 Resp: 11643
Ion Ratio Lower Upper
128 100
129 10.2 8.2 12.4
127 14.1 10.6 16.0

