

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072324\
 Data File : VU060142.D
 Acq On : 24 Jul 2024 03:37
 Operator : MD/SY
 Sample : P3300-14
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Jul 24 06:00:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR071824WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 24 05:34:19 2024
 Response via : Initial Calibration

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

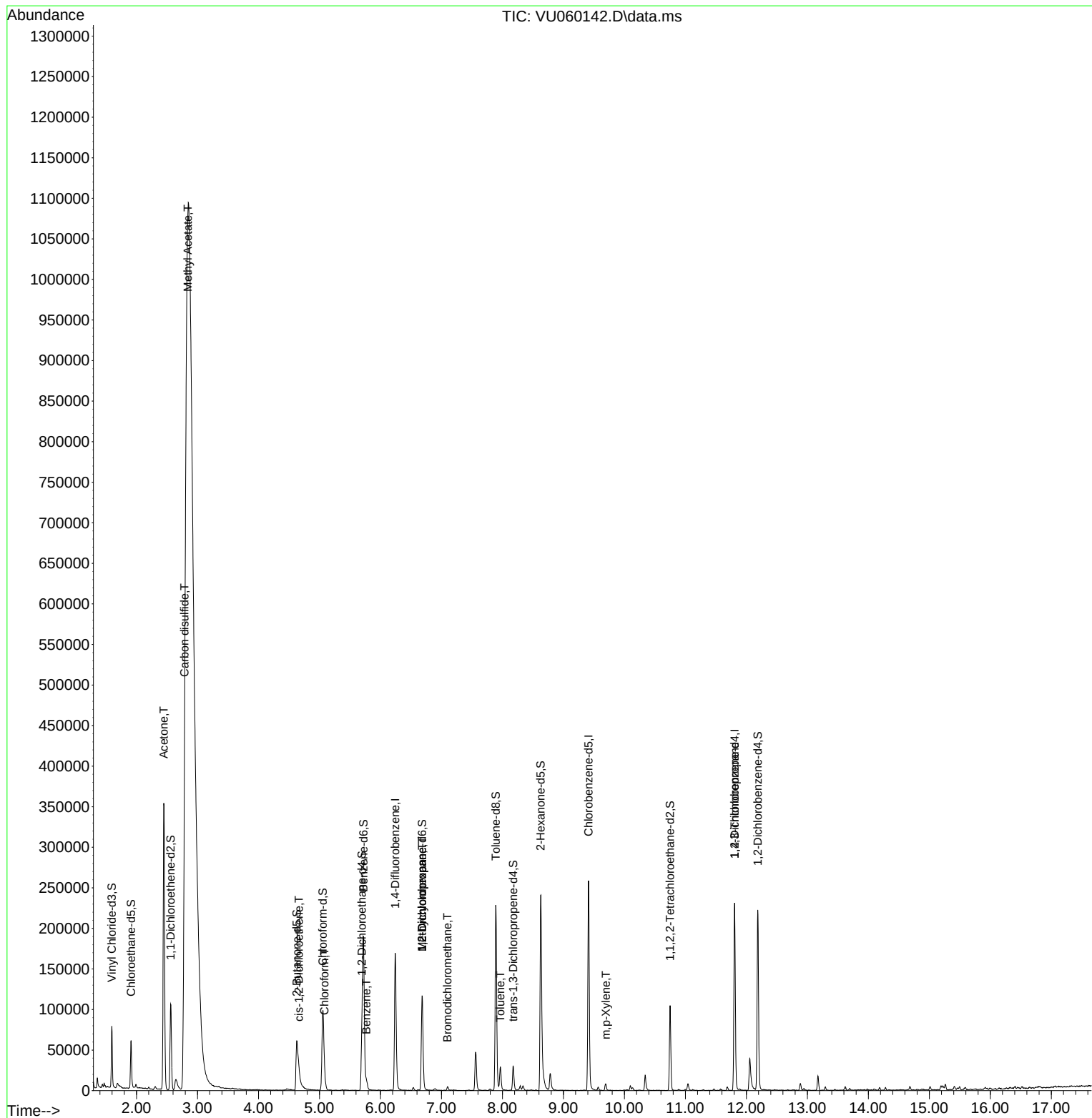
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	149315	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	156555	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	67450	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	49986	4.812	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	96.200%
7) Chloroethane-d5	1.911	69	45783	4.744	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.800%
11) 1,1-Dichloroethene-d2	2.560	65	19298	4.758	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	95.200%
20) 2-Butanone-d5	4.628	46	110830	45.631	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.260%
24) Chloroform-d	5.055	84	94533	4.330	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.600%
26) 1,2-Dichloroethane-d4	5.695	65	46260	4.550	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	91.000%
32) Benzene-d6	5.721	84	192922	4.599	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.000%
36) 1,2-Dichloropropane-d6	6.682	67	62799	4.698	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	94.000%
41) Toluene-d8	7.891	98	163235	4.307	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.200%
43) trans-1,3-Dichloroprop...	8.177	79	18846	4.142	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	82.800%
46) 2-Hexanone-d5	8.627	63	87047	43.115	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	86.220%
56) 1,1,2,2-Tetrachloroeth...	10.749	84	52720	4.432	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.600%
66) 1,2-Dichlorobenzene-d4	12.187	152	66212	5.438	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	108.800%
Target Compounds						Qvalue
13) Acetone	2.448	43	219106	136.372	ug/L	36
14) Carbon disulfide	2.788	76	4419	0.133	ug/L	96
15) Methyl Acetate	2.843	43	1308087	331.024	ug/L #	45
22) cis-1,2-Dichloroethene	4.663	96	2112	0.159	ug/L	88
25) Chloroform	5.081	83	14672	0.593	ug/L	98
33) Benzene	5.769	78	11322	0.219	ug/L	100
35) Methylcyclohexane	6.685	83	14255	0.793	ug/L #	21
37) 1,2-Dichloropropane	6.685	63	5896	0.422	ug/L #	88
38) Bromodichloromethane	7.100	83	3332	0.190	ug/L	94
42) Toluene	7.965	91	23076	0.419	ug/L	95
53) m,p-Xylene	9.695	106	2603	0.123	ug/L	99
61) 1,2,3-Trichloropropane	11.807	75	7074	0.995	ug/L #	65

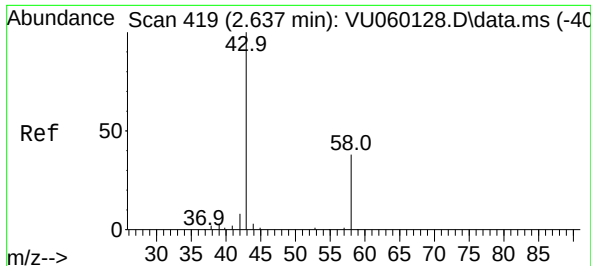
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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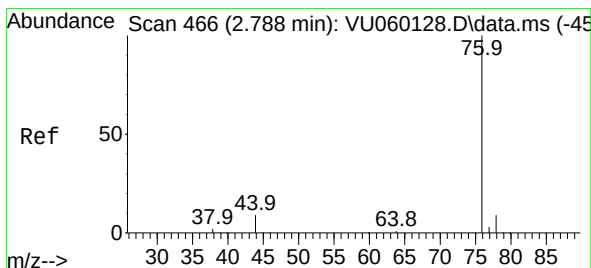
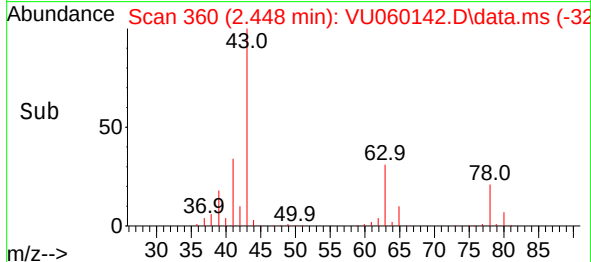
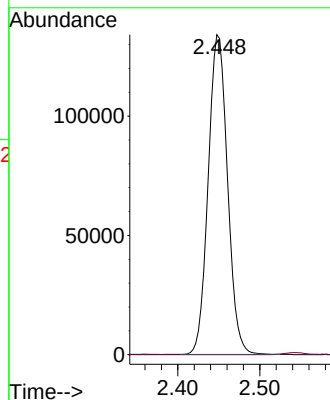
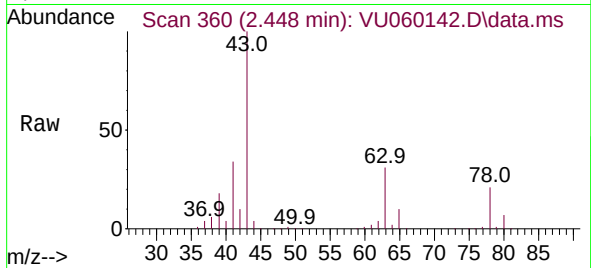




#13
Acetone
Concen: 136.372 ug/L
RT: 2.448 min Scan# 30
Delta R.T. -0.190 min
Lab File: VU060142.D
Acq: 24 Jul 2024 03:37

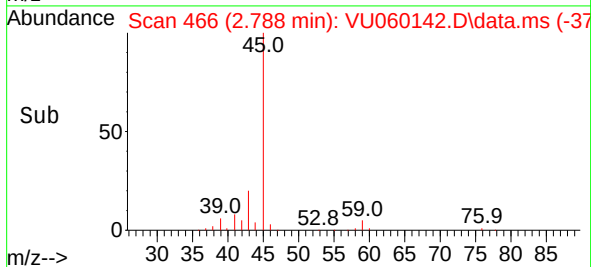
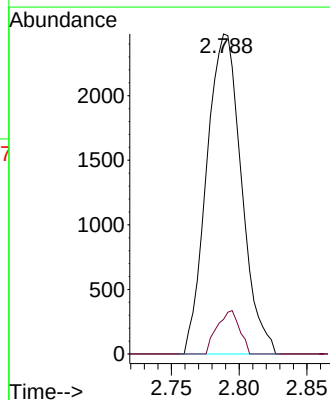
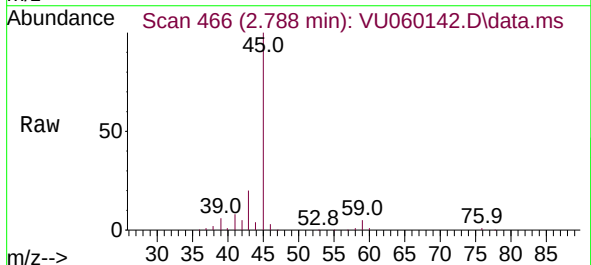
Instrument :
MSVOA_U
ClientSampleId :

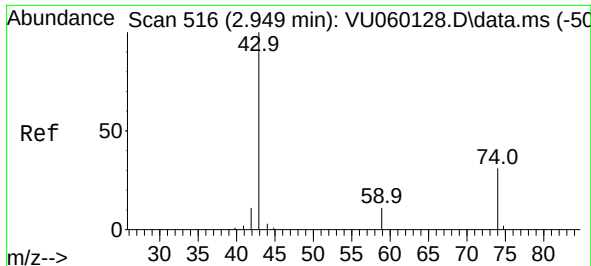
Tgt Ion: 43 Resp: 219106
Ion Ratio Lower Upper
43 100
58 0.8 0.0 82.2



#14
Carbon disulfide
Concen: 0.133 ug/L
RT: 2.788 min Scan# 466
Delta R.T. -0.000 min
Lab File: VU060142.D
Acq: 24 Jul 2024 03:37

Tgt Ion: 76 Resp: 4419
Ion Ratio Lower Upper
76 100
78 10.8 7.4 11.0





#15

Methyl Acetate

Concen: 331.024 ug/L

RT: 2.843 min Scan# 41

Delta R.T. -0.106 min

Lab File: VU060142.D

Acq: 24 Jul 2024 03:37

Instrument :

MSVOA_U

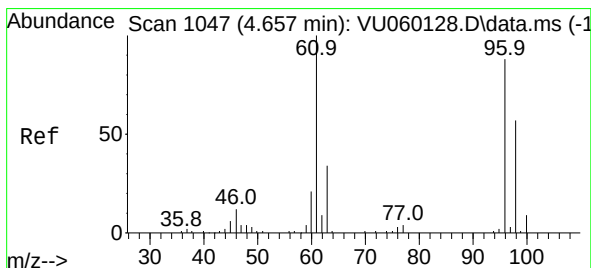
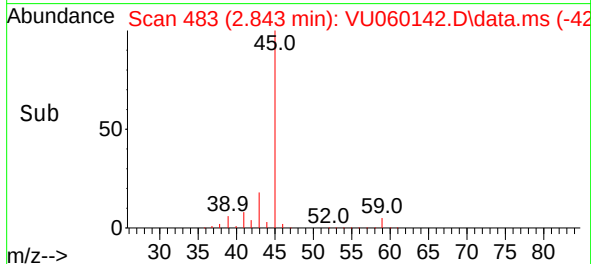
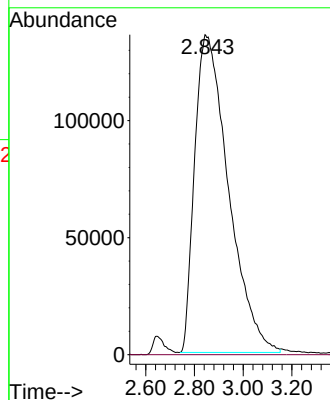
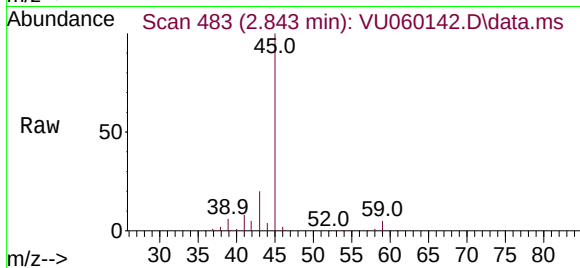
ClientSampleId :

Tgt Ion: 43 Resp: 1308087

Ion Ratio Lower Upper

43 100

74 0.0 23.5 35.3#



#22

cis-1,2-Dichloroethene

Concen: 0.159 ug/L

RT: 4.663 min Scan# 1049

Delta R.T. 0.006 min

Lab File: VU060142.D

Acq: 24 Jul 2024 03:37

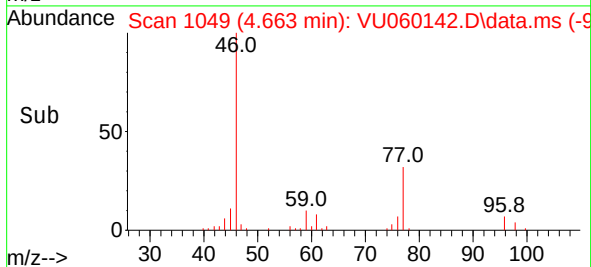
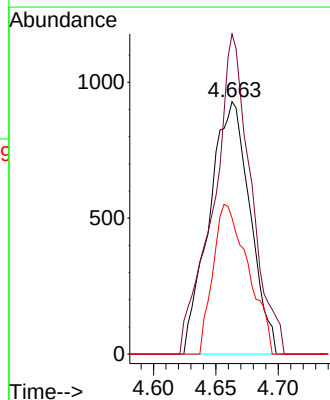
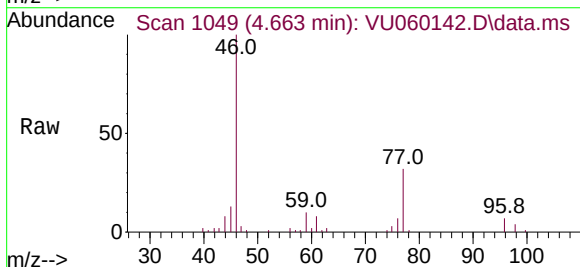
Tgt Ion: 96 Resp: 2112

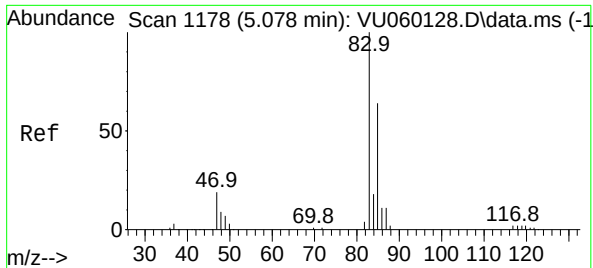
Ion Ratio Lower Upper

96 100

61 126.8 80.2 148.9

98 53.8 44.7 83.1

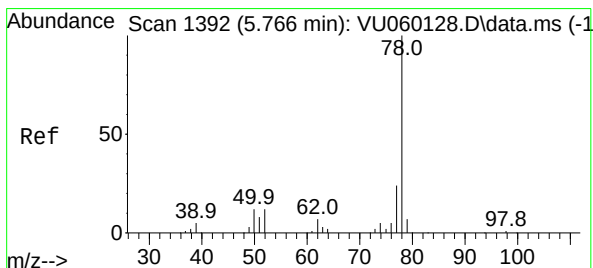
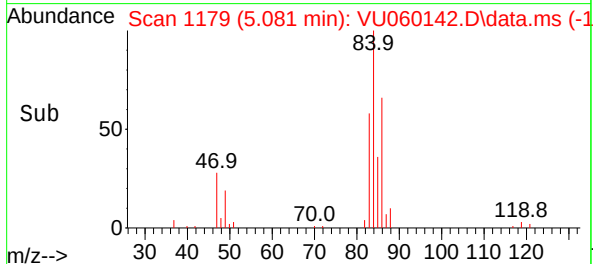
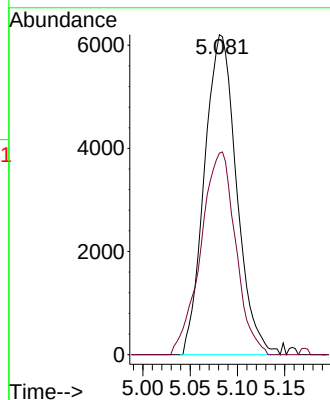
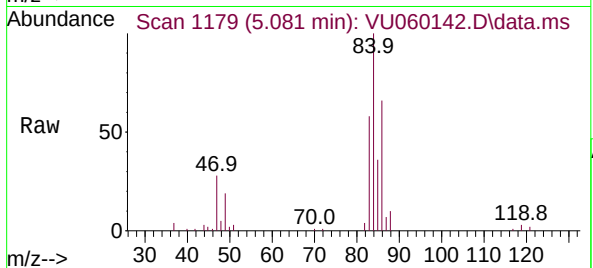




#25
Chloroform
Concen: 0.593 ug/L
RT: 5.081 min Scan# 1178
Delta R.T. 0.003 min
Lab File: VU060142.D
Acq: 24 Jul 2024 03:37

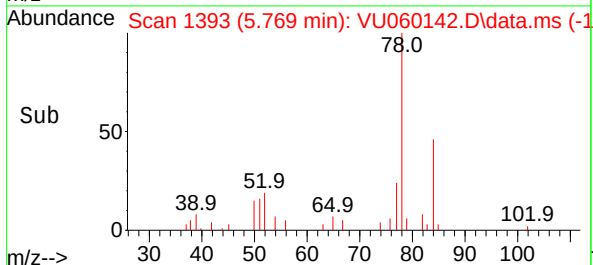
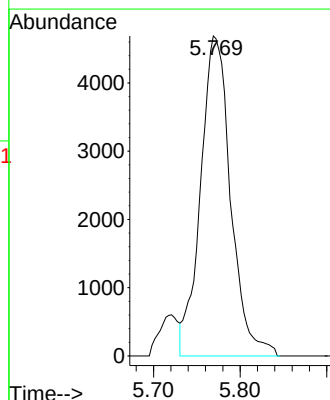
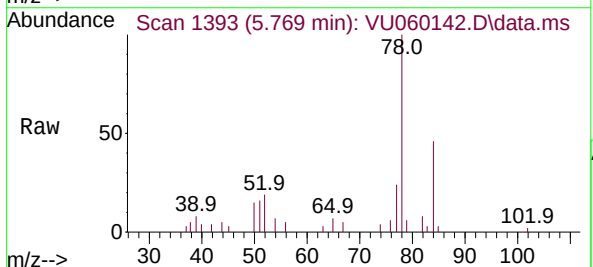
Instrument :
MSVOA_U
ClientSampleId :

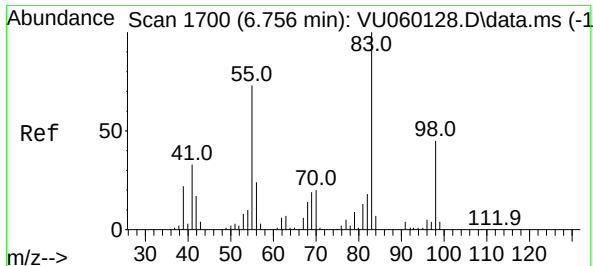
Tgt Ion: 83 Resp: 14672
Ion Ratio Lower Upper
83 100
85 63.0 45.4 84.2



#33
Benzene
Concen: 0.219 ug/L
RT: 5.769 min Scan# 1393
Delta R.T. 0.003 min
Lab File: VU060142.D
Acq: 24 Jul 2024 03:37

Tgt Ion: 78 Resp: 11322





#35

Methylcyclohexane

Concen: 0.793 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU060142.D

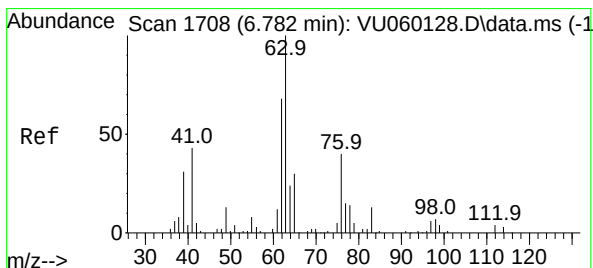
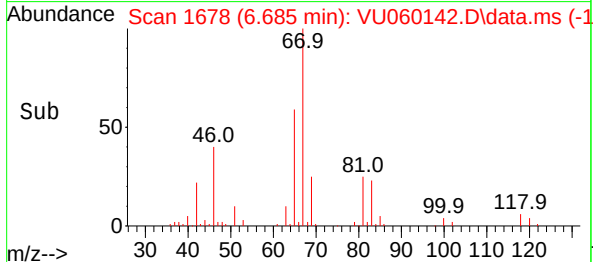
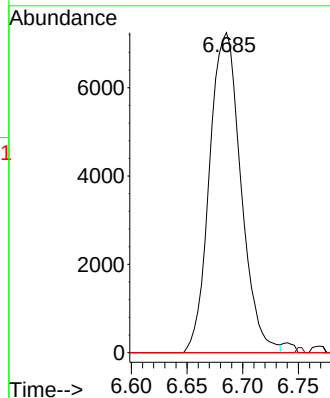
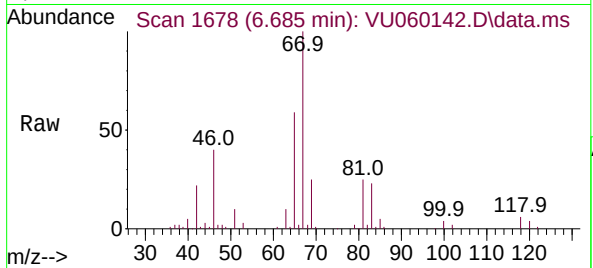
Acq: 24 Jul 2024 03:37

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 14255
Ion Ratio	Lower Upper
83	100
55	0.3 56.7 85.1#
98	0.3 36.6 55.0#



#37

1,2-Dichloropropane

Concen: 0.422 ug/L

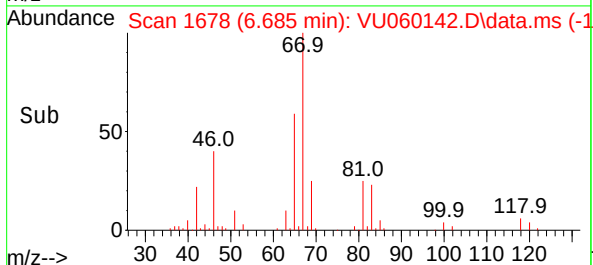
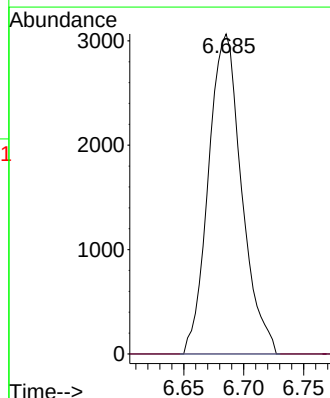
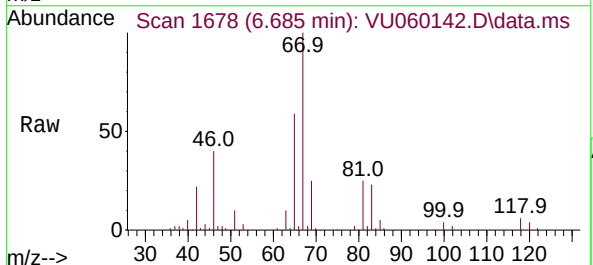
RT: 6.685 min Scan# 1678

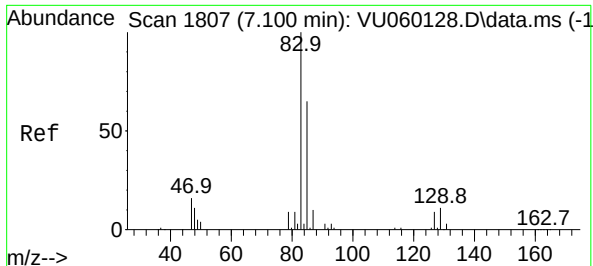
Delta R.T. -0.097 min

Lab File: VU060142.D

Acq: 24 Jul 2024 03:37

Tgt Ion: 63	Resp: 5896
Ion Ratio	Lower Upper
63	100
112	0.0 3.3 4.9#





#38

Bromodichloromethane

Concen: 0.190 ug/L

RT: 7.100 min Scan# 1

Delta R.T. -0.000 min

Lab File: VU060142.D

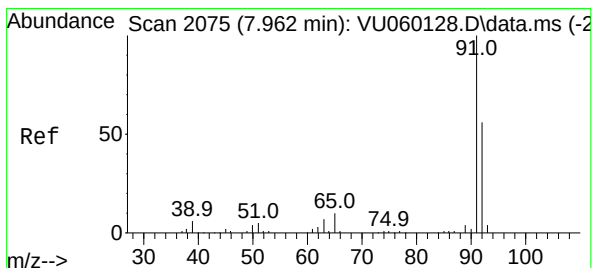
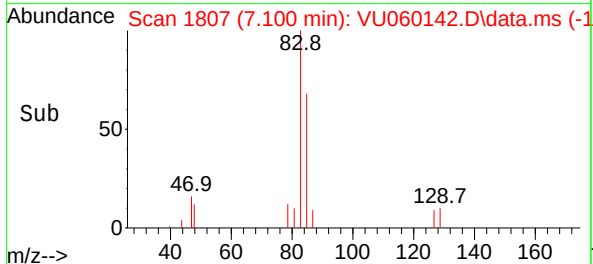
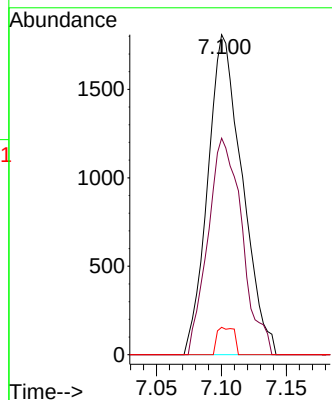
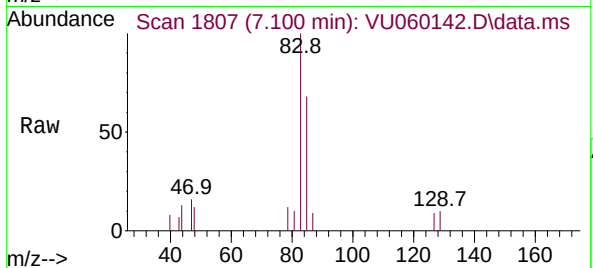
Acq: 24 Jul 2024 03:37

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp: 3332
Ion Ratio	Lower Upper
83	100
85	67.7 43.5 80.7
127	8.6 7.1 10.7



#42

Toluene

Concen: 0.419 ug/L

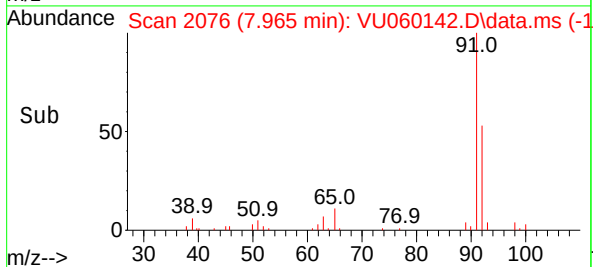
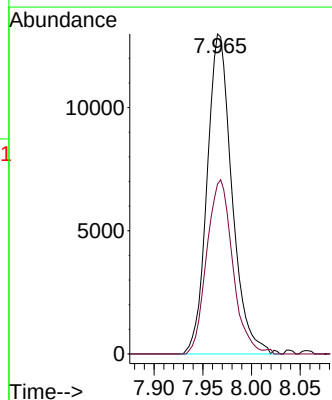
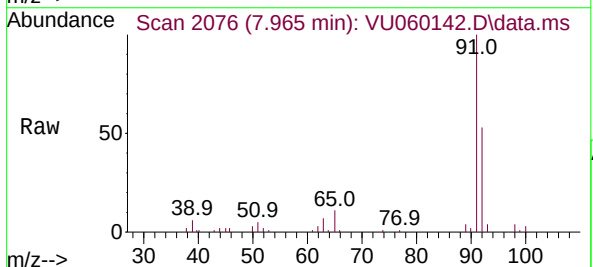
RT: 7.965 min Scan# 2076

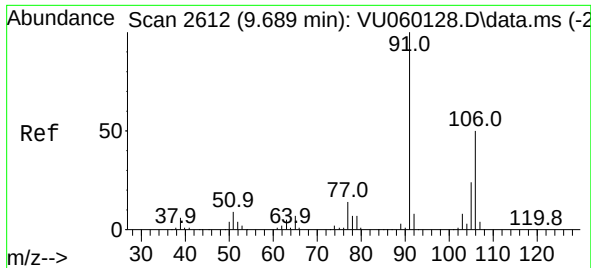
Delta R.T. 0.003 min

Lab File: VU060142.D

Acq: 24 Jul 2024 03:37

Tgt Ion: 91	Resp: 23076
Ion Ratio	Lower Upper
91	100
92	53.0 39.8 73.8

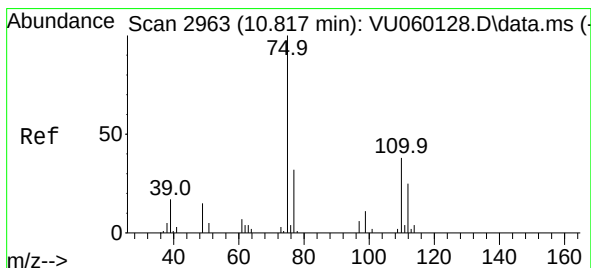
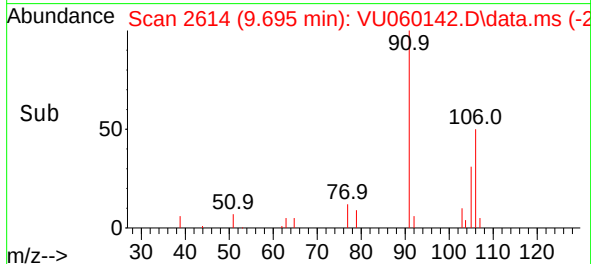
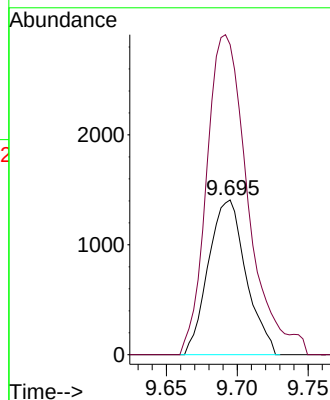
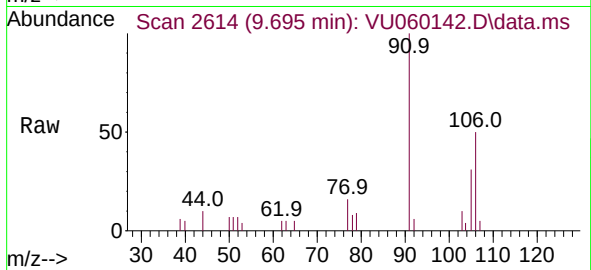




#53
m,p-Xylene
Concen: 0.123 ug/L
RT: 9.695 min Scan# 2063
Delta R.T. 0.006 min
Lab File: VU060142.D
Acq: 24 Jul 2024 03:37

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 2603
Ion Ratio Lower Upper
106 100
91 200.4 141.3 262.5



#61
1,2,3-Trichloropropane
Concen: 0.995 ug/L
RT: 11.807 min Scan# 3271
Delta R.T. 0.990 min
Lab File: VU060142.D
Acq: 24 Jul 2024 03:37

Tgt Ion: 75 Resp: 7074
Ion Ratio Lower Upper
75 100
110 1.2 30.8 46.2#
77 30.9 26.2 39.2

