

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122724\
 Data File : VU062623.D
 Acq On : 27 Dec 2024 17:21
 Operator : MD/SY
 Sample : P5344-14
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 22:01:59 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 27 21:56:24 2024
 Response via : Initial Calibration

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

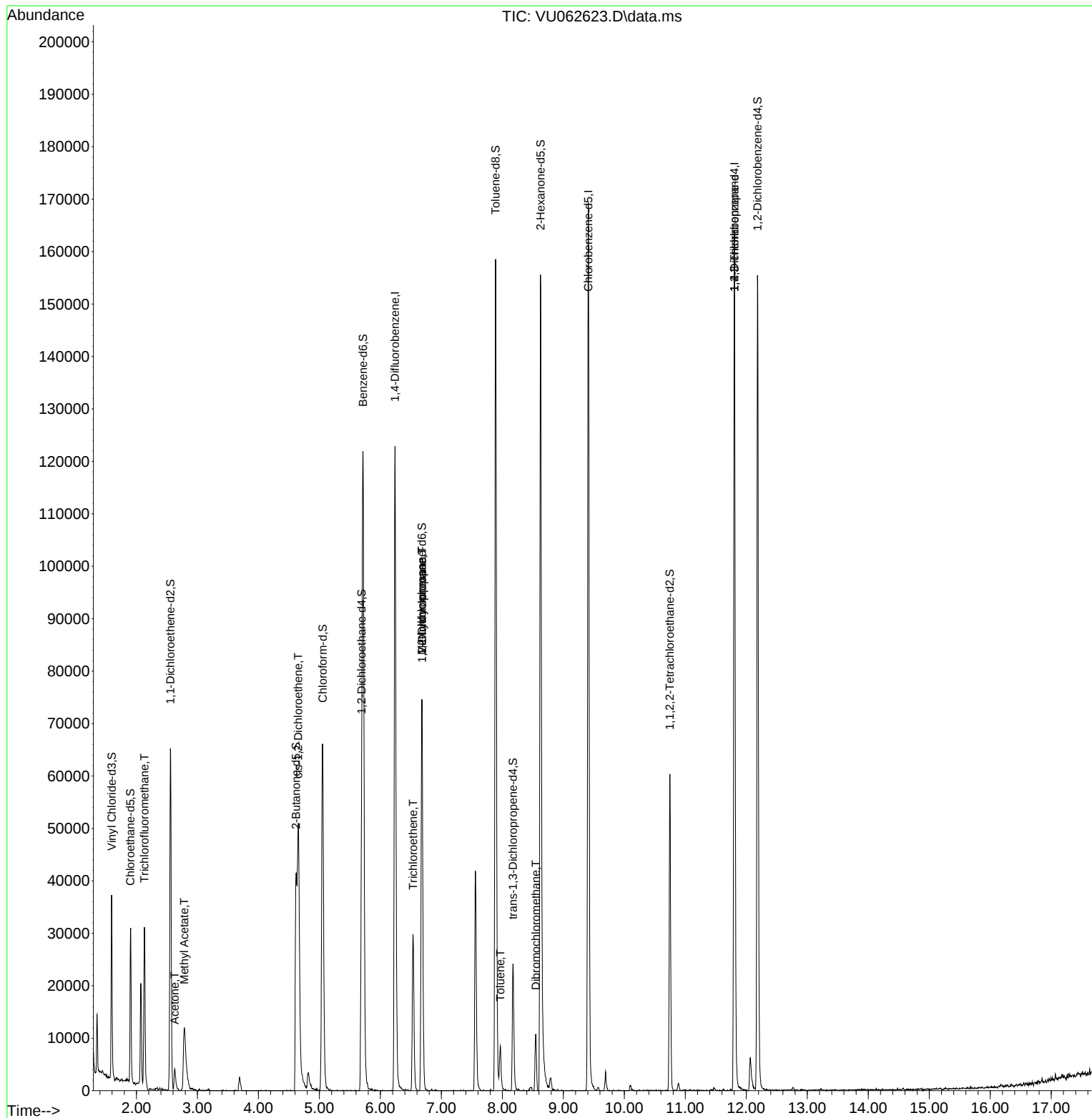
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	102345	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	94577	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	46116	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.593	65	24366	3.530	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	70.600%
7) Chloroethane-d5	1.901	69	20451	4.165	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	83.200%
11) 1,1-Dichloroethene-d2	2.557	65	12515	3.811	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	76.200%
20) 2-Butanone-d5	4.615	46	60728	45.902	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	91.800%
24) Chloroform-d	5.052	84	65438	4.380	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	87.600%
26) 1,2-Dichloroethane-d4	5.692	65	37730	5.136	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.800%
32) Benzene-d6	5.715	84	114483	4.203	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.679	67	33310	4.274	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.400%
41) Toluene-d8	7.888	98	110559	4.297	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.000%
43) trans-1,3-Dichloroprop...	8.174	79	16240	4.734	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	94.600%
46) 2-Hexanone-d5	8.624	63	54982	53.124	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	106.240%
56) 1,1,2,2-Tetrachloroeth...	10.747	84	27388	4.516	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.400%
66) 1,2-Dichlorobenzene-d4	12.184	152	43023	5.063	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	101.200%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.130	101	20468	1.507	ug/L	100
13) Acetone	2.628	43	5328	5.915	ug/L	99
15) Methyl Acetate	2.782	43	5833	2.584	ug/L #	51
22) cis-1,2-Dichloroethene	4.654	96	24148	3.034	ug/L	91
34) Trichloroethene	6.535	95	11185	1.347	ug/L	95
35) Methylcyclohexane	6.679	83	8646	0.702	ug/L #	20
37) 1,2-Dichloropropane	6.682	63	3961	0.555	ug/L #	87
42) Toluene	7.965	91	7160	0.227	ug/L	95
49) Dibromochloromethane	8.547	129	2603	0.400	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	4476	1.050	ug/L #	63

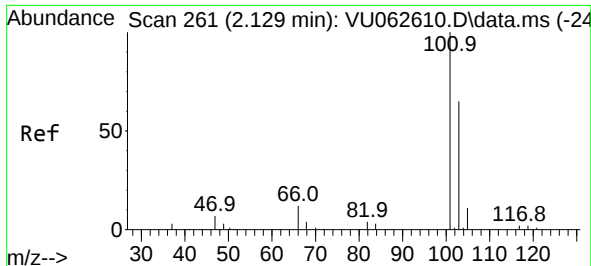
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122724\
Data File : VU062623.D
Acq On : 27 Dec 2024 17:21
Operator : MD/SY
Sample : P5344-14
Misc : 25mL/MSVOA_U/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

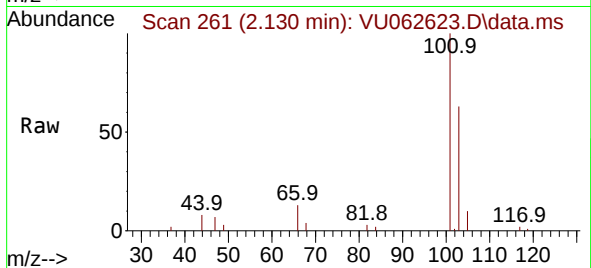
Quant Time: Dec 27 22:01:59 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 27 21:56:24 2024
Response via : Initial Calibration



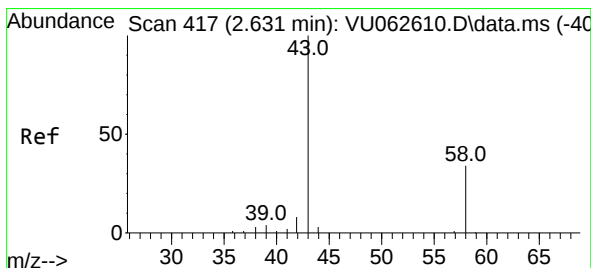
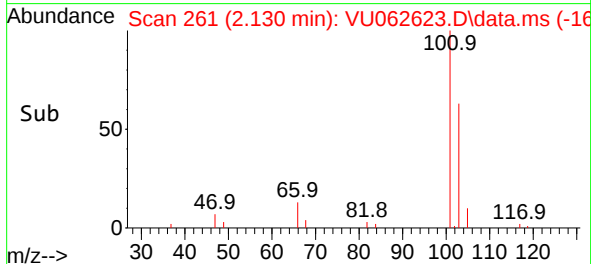
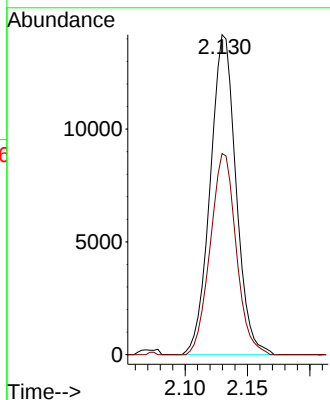


#9
Trichlorofluoromethane
Concen: 1.507 ug/L
RT: 2.130 min Scan# 20468
Delta R.T. 0.000 min
Lab File: VU062623.D
Acq: 27 Dec 2024 17:21

Instrument :
MSVOA_U
ClientSampleId :

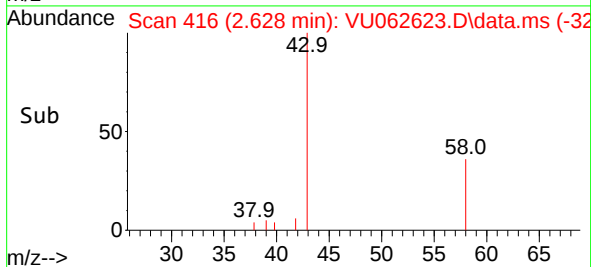
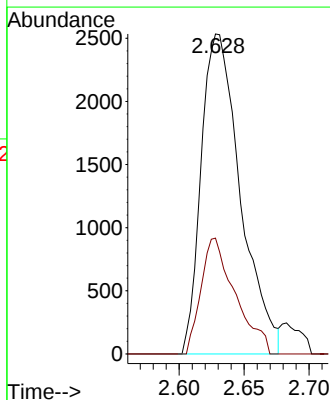
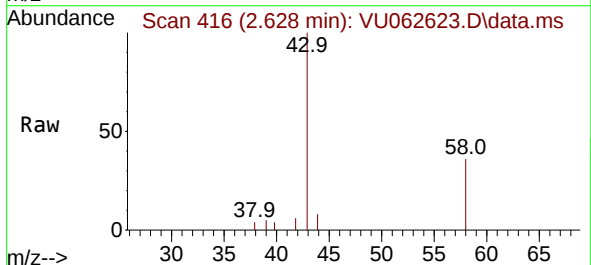


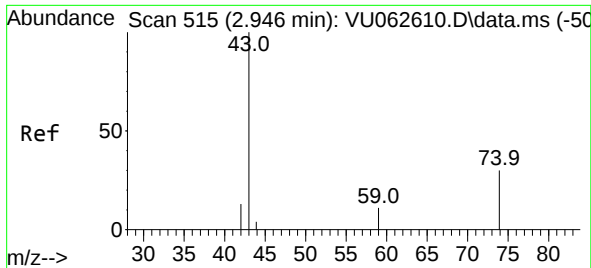
Tgt Ion:101 Resp: 20468
Ion Ratio Lower Upper
101 100
103 63.1 50.6 75.8



#13
Acetone
Concen: 5.915 ug/L
RT: 2.628 min Scan# 416
Delta R.T. -0.003 min
Lab File: VU062623.D
Acq: 27 Dec 2024 17:21

Tgt Ion: 43 Resp: 5328
Ion Ratio Lower Upper
43 100
58 31.7 0.0 64.0

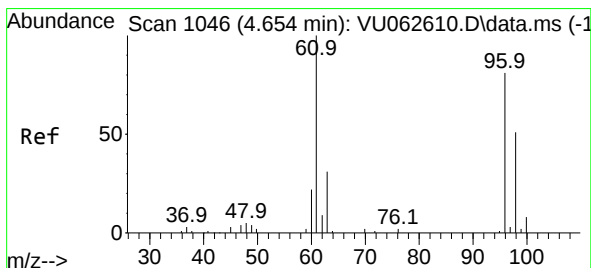
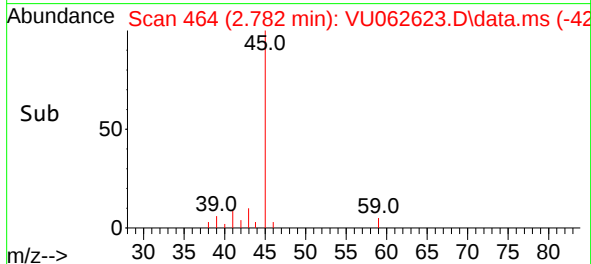
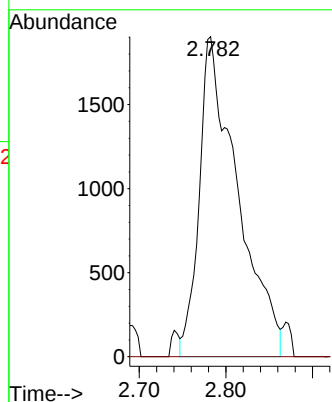
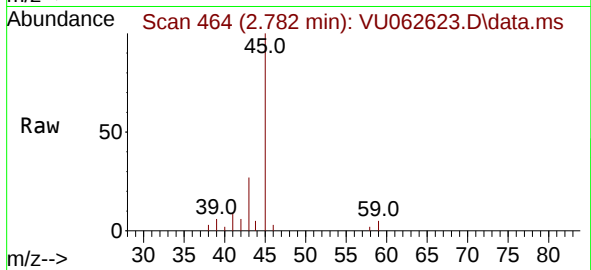




#15
Methyl Acetate
Concen: 2.584 ug/L
RT: 2.782 min Scan# 41
Delta R.T. -0.164 min
Lab File: VU062623.D
Acq: 27 Dec 2024 17:21

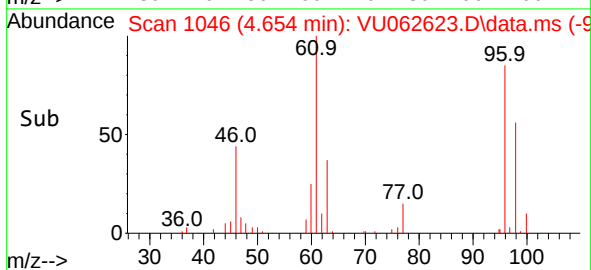
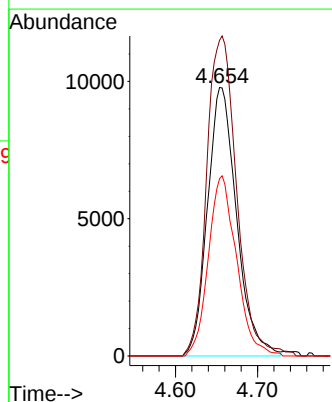
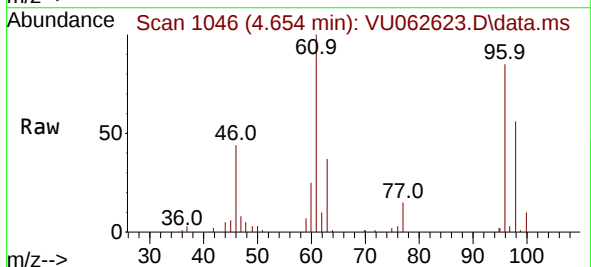
Instrument :
MSVOA_U
ClientSampleId :

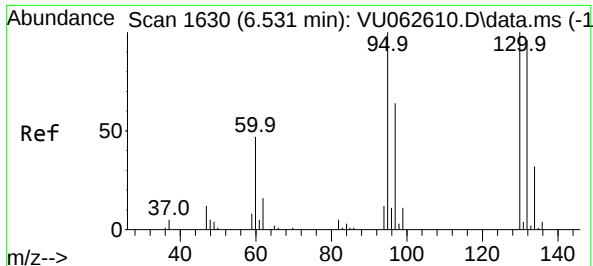
Tgt Ion: 43 Resp: 5833
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#



#22
cis-1,2-Dichloroethene
Concen: 3.034 ug/L
RT: 4.654 min Scan# 1046
Delta R.T. 0.000 min
Lab File: VU062623.D
Acq: 27 Dec 2024 17:21

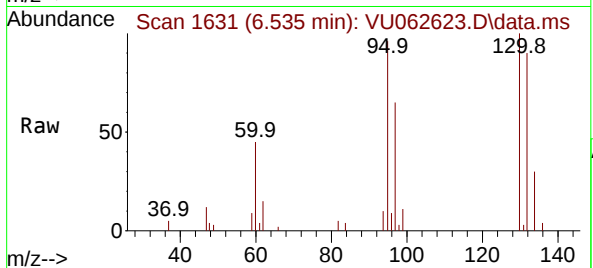
Tgt Ion: 96 Resp: 24148
Ion Ratio Lower Upper
96 100
61 117.5 92.0 170.8
98 66.0 44.5 82.7



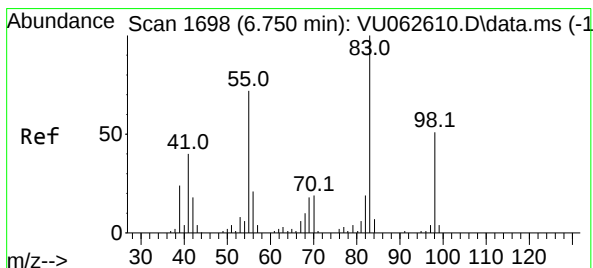
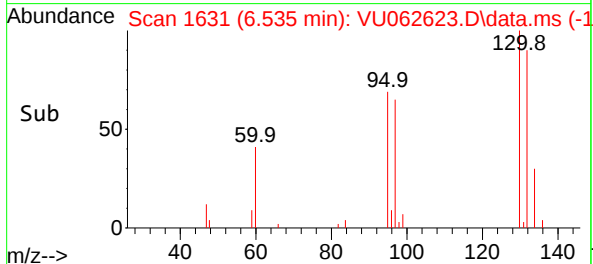
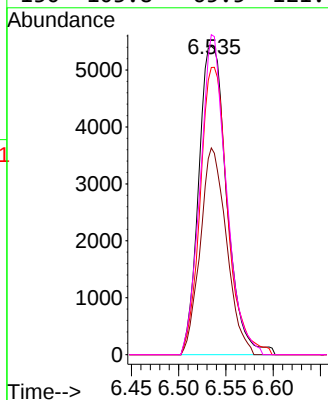


#34
Trichloroethene
Concen: 1.347 ug/L
RT: 6.535 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU062623.D
Acq: 27 Dec 2024 17:21

Instrument :
MSVOA_U
ClientSampleId :

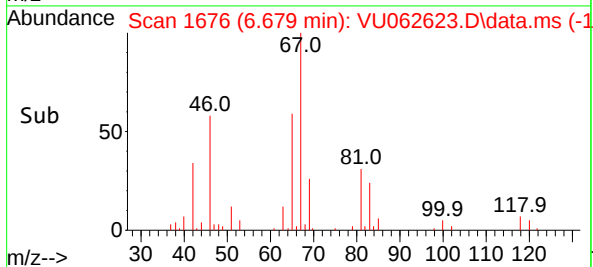
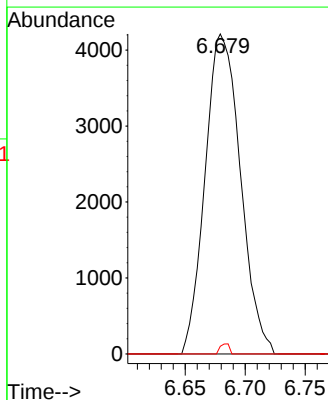
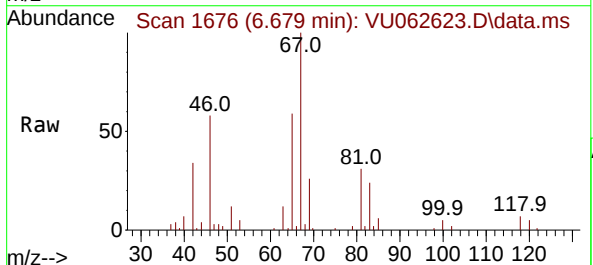


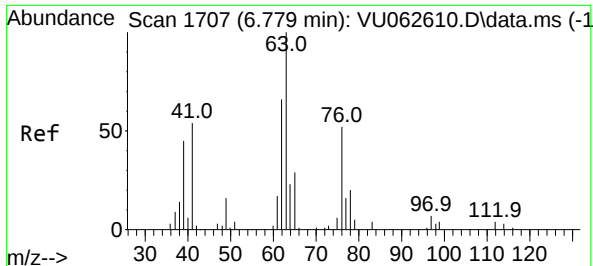
Tgt Ion:	95	Resp:	11185
Ion	Ratio	Lower	Upper
95	100		
97	67.0	45.9	85.3
132	93.2	63.8	118.4
130	103.8	65.5	121.7



#35
Methylcyclohexane
Concen: 0.702 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.071 min
Lab File: VU062623.D
Acq: 27 Dec 2024 17:21

Tgt Ion:	83	Resp:	8646
Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	0.8	34.8	52.2#

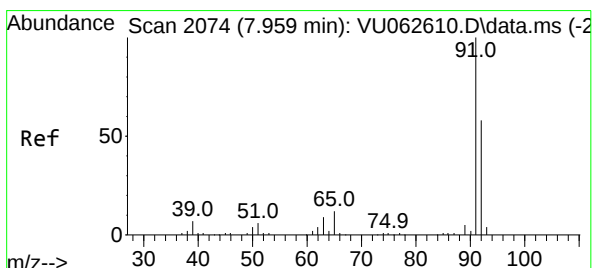
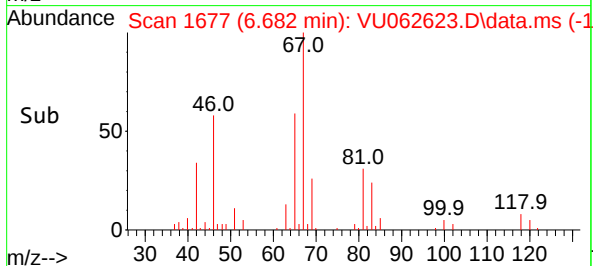
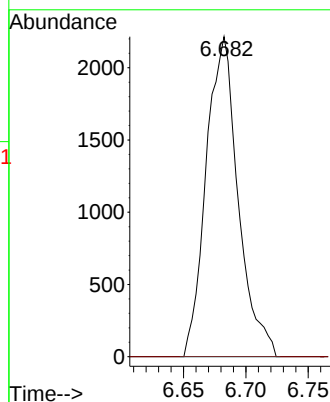
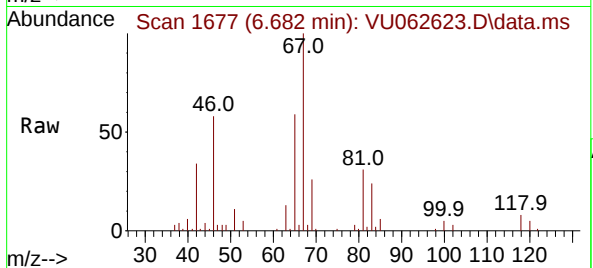




#37
1,2-Dichloropropane
Concen: 0.555 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU062623.D
Acq: 27 Dec 2024 17:21

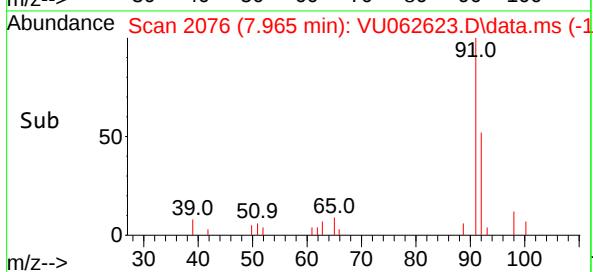
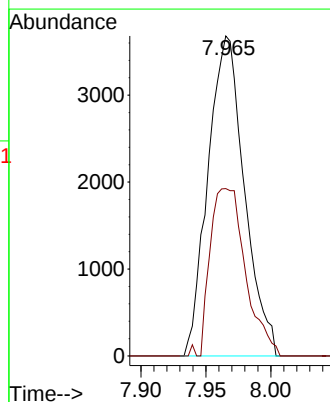
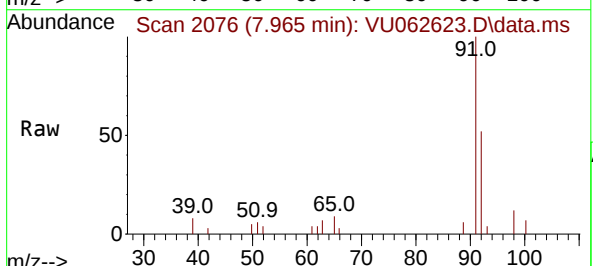
Instrument :
MSVOA_U
ClientSampleId :

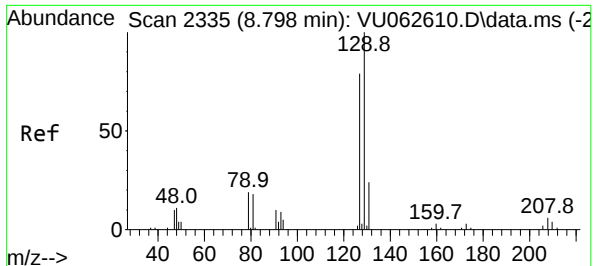
Tgt Ion: 63 Resp: 3961
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#42
Toluene
Concen: 0.227 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.007 min
Lab File: VU062623.D
Acq: 27 Dec 2024 17:21

Tgt Ion: 91 Resp: 7160
Ion Ratio Lower Upper
91 100
92 52.3 39.0 72.4





#49

Dibromochloromethane

Concen: 0.400 ug/L

RT: 8.547 min Scan# 21

Delta R.T. -0.251 min

Lab File: VU062623.D

Acq: 27 Dec 2024 17:21

Instrument :

MSVOA_U

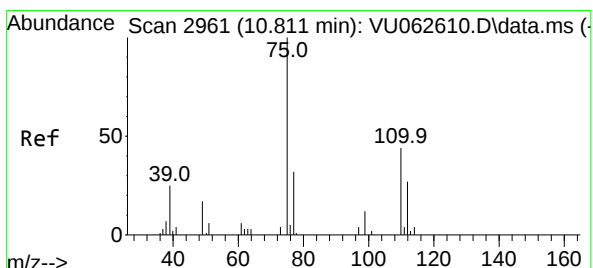
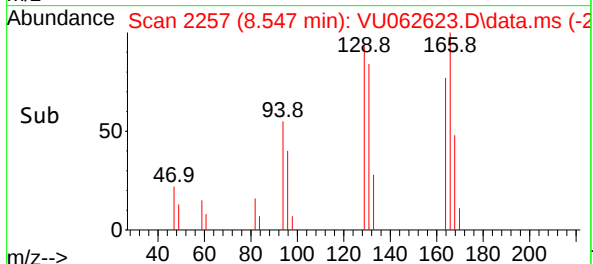
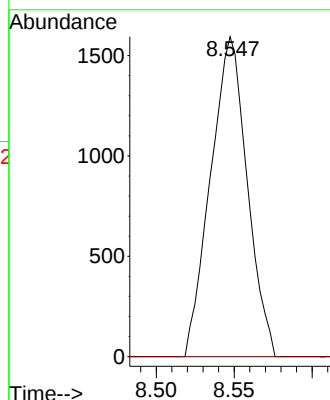
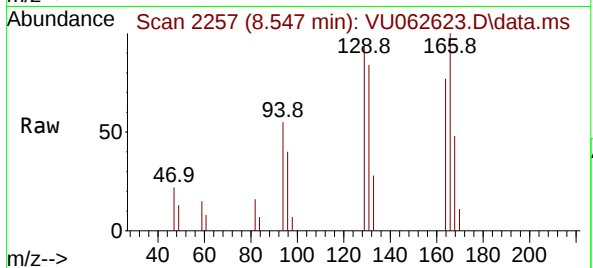
ClientSampleId :

Tgt Ion:129 Resp: 2603

Ion Ratio Lower Upper

129 100

127 0.0 51.1 94.9#



#61

1,2,3-Trichloropropane

Concen: 1.050 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.994 min

Lab File: VU062623.D

Acq: 27 Dec 2024 17:21

Tgt Ion: 75 Resp: 4476

Ion Ratio Lower Upper

75 100

110 0.5 28.9 43.3#

77 39.8 26.5 39.7#

