

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121924\
 Data File : VU062474.D
 Acq On : 19 Dec 2024 14:44
 Operator : MD/SY
 Sample : P5309-10
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 00:38:51 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 00:36:00 2024
 Response via : Initial Calibration

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

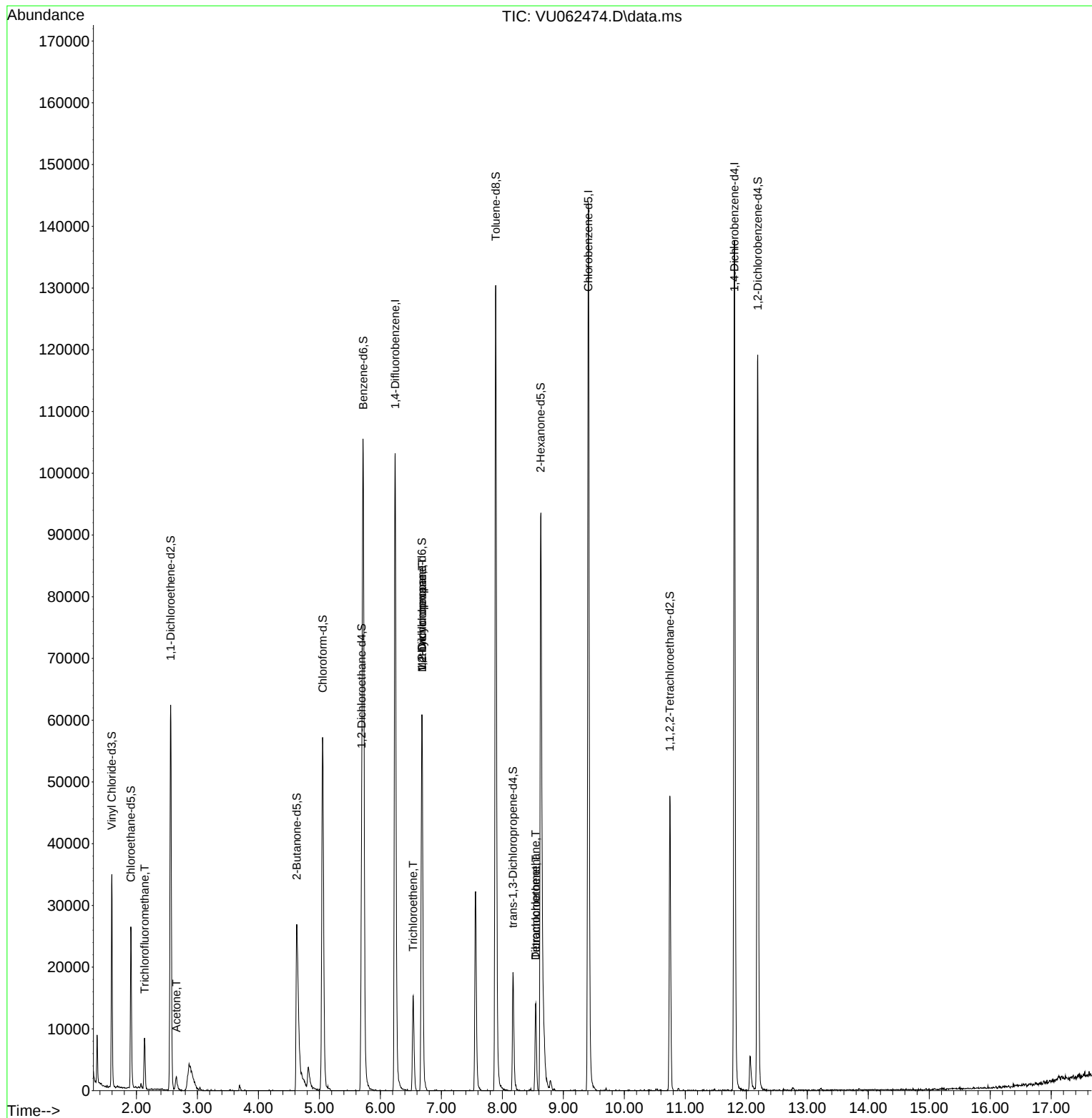
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	86327	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	83764	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	38806	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	23540	4.043	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.908	69	19134	4.620	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.400%
11) 1,1-Dichloroethene-d2	2.560	65	12119	4.375	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	87.400%
20) 2-Butanone-d5	4.628	46	45171	40.478	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	80.960%
24) Chloroform-d	5.052	84	55686	4.419	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.692	65	30556	4.931	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	98.600%
32) Benzene-d6	5.718	84	99884	4.140	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.800%
36) 1,2-Dichloropropane-d6	6.679	67	27681	4.010	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.200%
41) Toluene-d8	7.891	98	92697	4.067	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.400%
43) trans-1,3-Dichloroprop...	8.174	79	12047	3.965	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.200%
46) 2-Hexanone-d5	8.627	63	33095	36.104	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	72.200%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	22214	4.136	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.800%
66) 1,2-Dichlorobenzene-d4	12.187	152	34055	4.762	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	95.200%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.133	101	5144	0.449	ug/L	87
13) Acetone	2.653	43	3539	4.658	ug/L	96
34) Trichloroethene	6.538	95	5467	0.743	ug/L	88
35) Methylcyclohexane	6.682	83	7867	0.722	ug/L #	19
37) 1,2-Dichloropropane	6.682	63	3458	0.547	ug/L #	87
47) Tetrachloroethene	8.547	164	3209	0.565	ug/L	86
49) Dibromochloromethane	8.544	129	3177	0.551	ug/L #	13

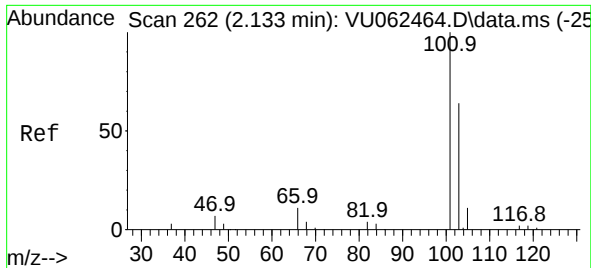
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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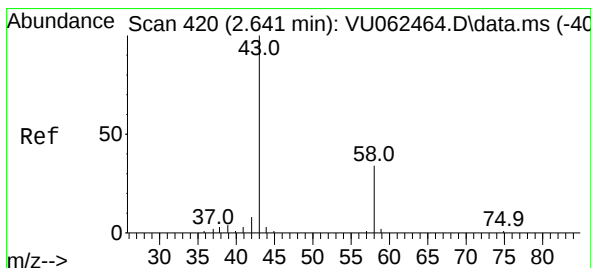
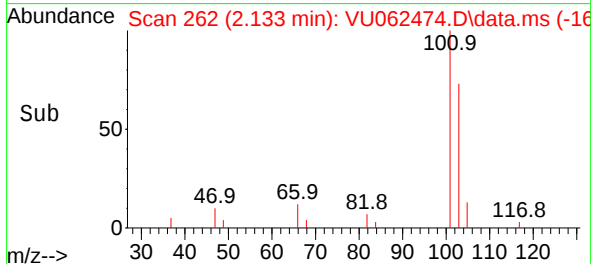
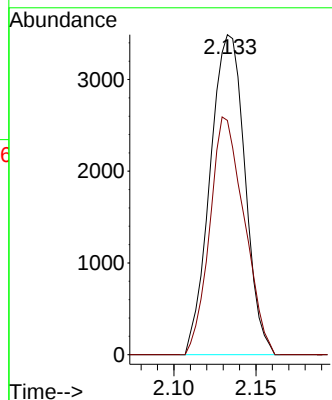
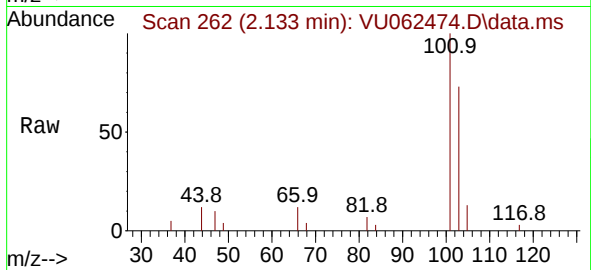




#9
Trichlorofluoromethane
Concen: 0.449 ug/L
RT: 2.133 min Scan# 20
Delta R.T. 0.000 min
Lab File: VU062474.D
Acq: 19 Dec 2024 14:44

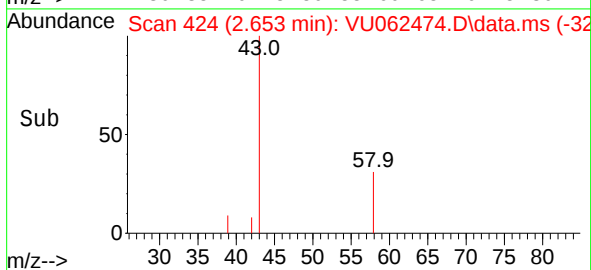
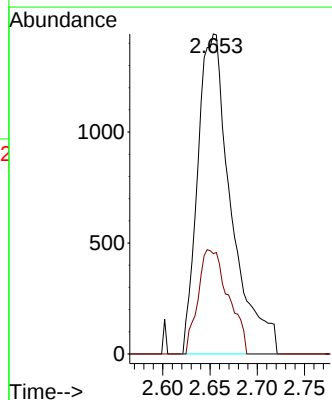
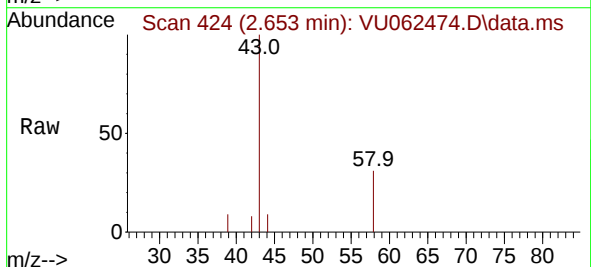
Instrument :
MSVOA_U
ClientSampleId :

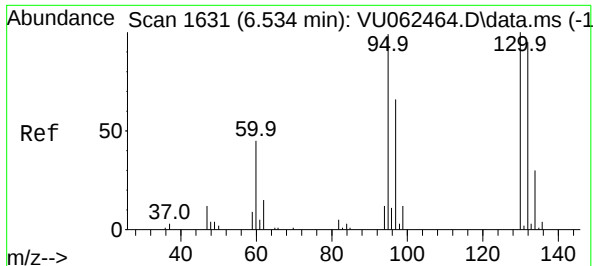
Tgt Ion:101 Resp: 5144
Ion Ratio Lower Upper
101 100
103 73.6 50.6 75.8



#13
Acetone
Concen: 4.658 ug/L
RT: 2.653 min Scan# 424
Delta R.T. 0.013 min
Lab File: VU062474.D
Acq: 19 Dec 2024 14:44

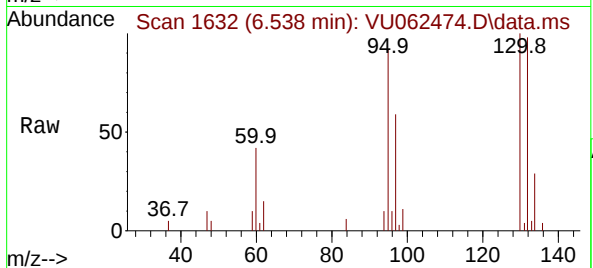
Tgt Ion: 43 Resp: 3539
Ion Ratio Lower Upper
43 100
58 29.6 0.0 64.0





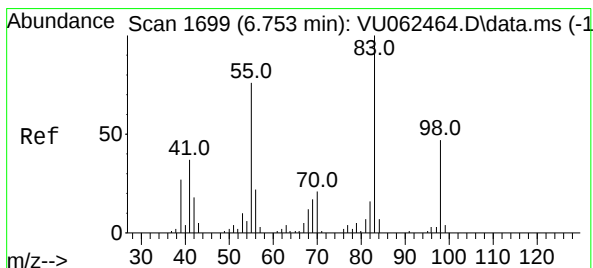
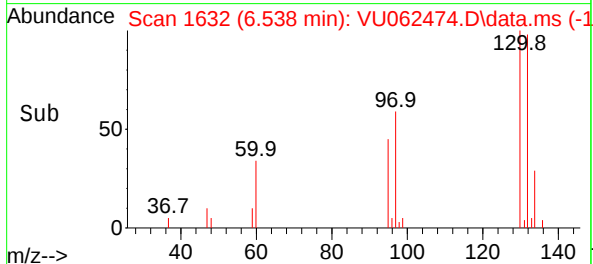
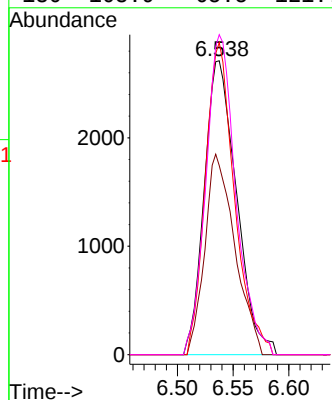
#34
Trichloroethene
Concen: 0.743 ug/L
RT: 6.538 min Scan# 1632
Delta R.T. 0.003 min
Lab File: VU062474.D
Acq: 19 Dec 2024 14:44

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 95 Resp: 5467

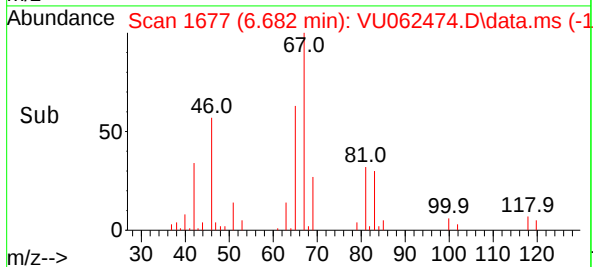
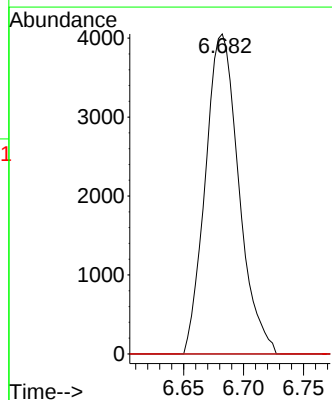
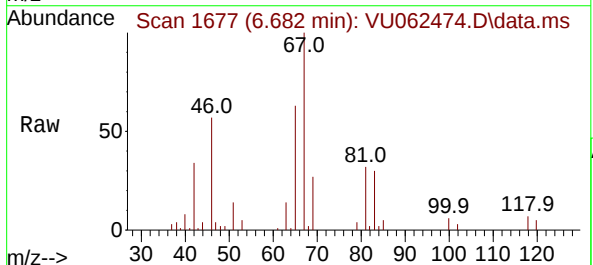
Ion	Ratio	Lower	Upper
95	100		
97	64.4	45.9	85.3
132	106.2	63.8	118.4
130	108.9	65.5	121.7

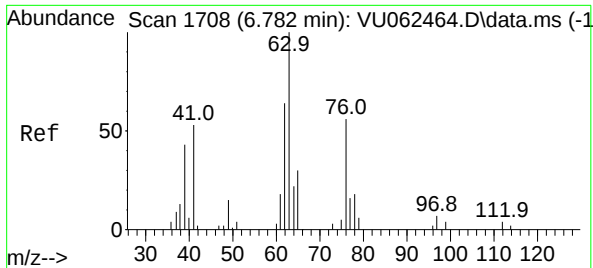


#35
Methylcyclohexane
Concen: 0.722 ug/L
RT: 6.682 min Scan# 1677
Delta R.T. -0.071 min
Lab File: VU062474.D
Acq: 19 Dec 2024 14:44

Tgt Ion: 83 Resp: 7867

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	0.3	34.8	52.2#

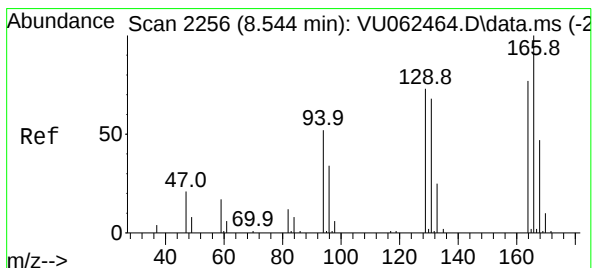
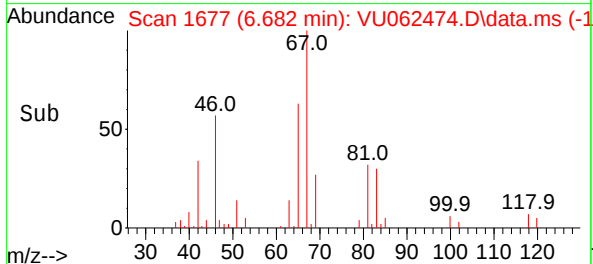
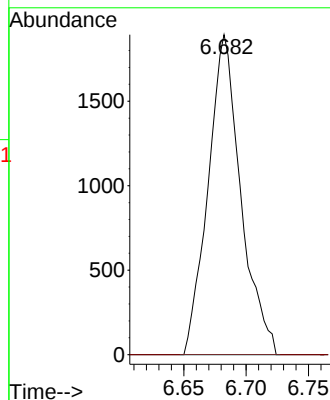
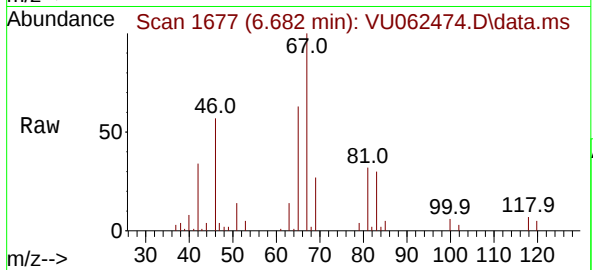




#37
1,2-Dichloropropane
Concen: 0.547 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.100 min
Lab File: VU062474.D
Acq: 19 Dec 2024 14:44

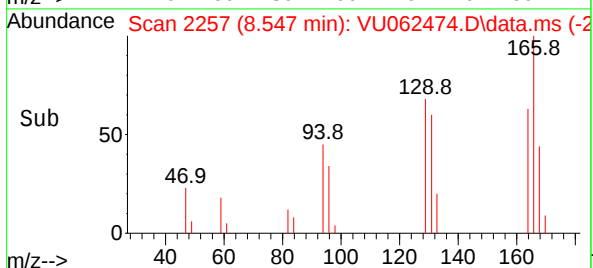
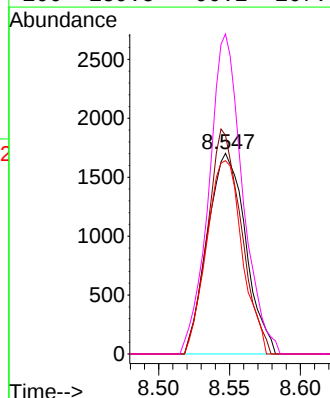
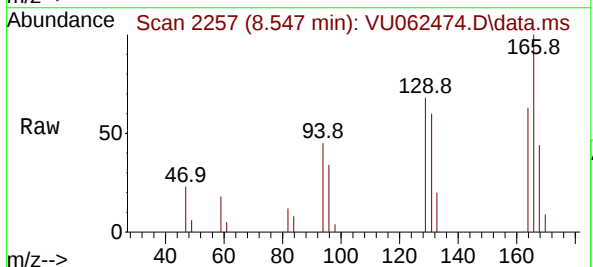
Instrument :
MSVOA_U
ClientSampleId :

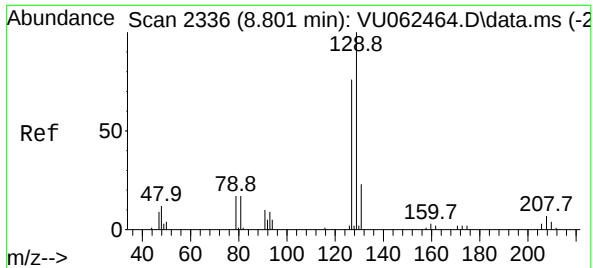
Tgt Ion: 63 Resp: 3458
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#47
Tetrachloroethene
Concen: 0.565 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. 0.003 min
Lab File: VU062474.D
Acq: 19 Dec 2024 14:44

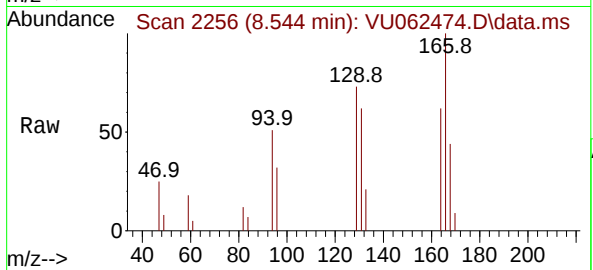
Tgt Ion:164 Resp: 3209
Ion Ratio Lower Upper
164 100
129 109.0 73.2 136.0
131 96.4 72.3 134.3
166 159.5 90.2 167.4





#49
 Dibromochloromethane
 Concen: 0.551 ug/L
 RT: 8.544 min Scan# 21
 Delta R.T. -0.257 min
 Lab File: VU062474.D
 Acq: 19 Dec 2024 14:44

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:129 Resp: 3177
 Ion Ratio Lower Upper
 129 100
 127 0.0 51.1 94.9#

