

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061630.D
 Acq On : 13 Nov 2024 17:41
 Operator : MD/SY
 Sample : P4747-08
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Nov 14 01:31:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 14 00:27:20 2024
 Response via : Initial Calibration

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

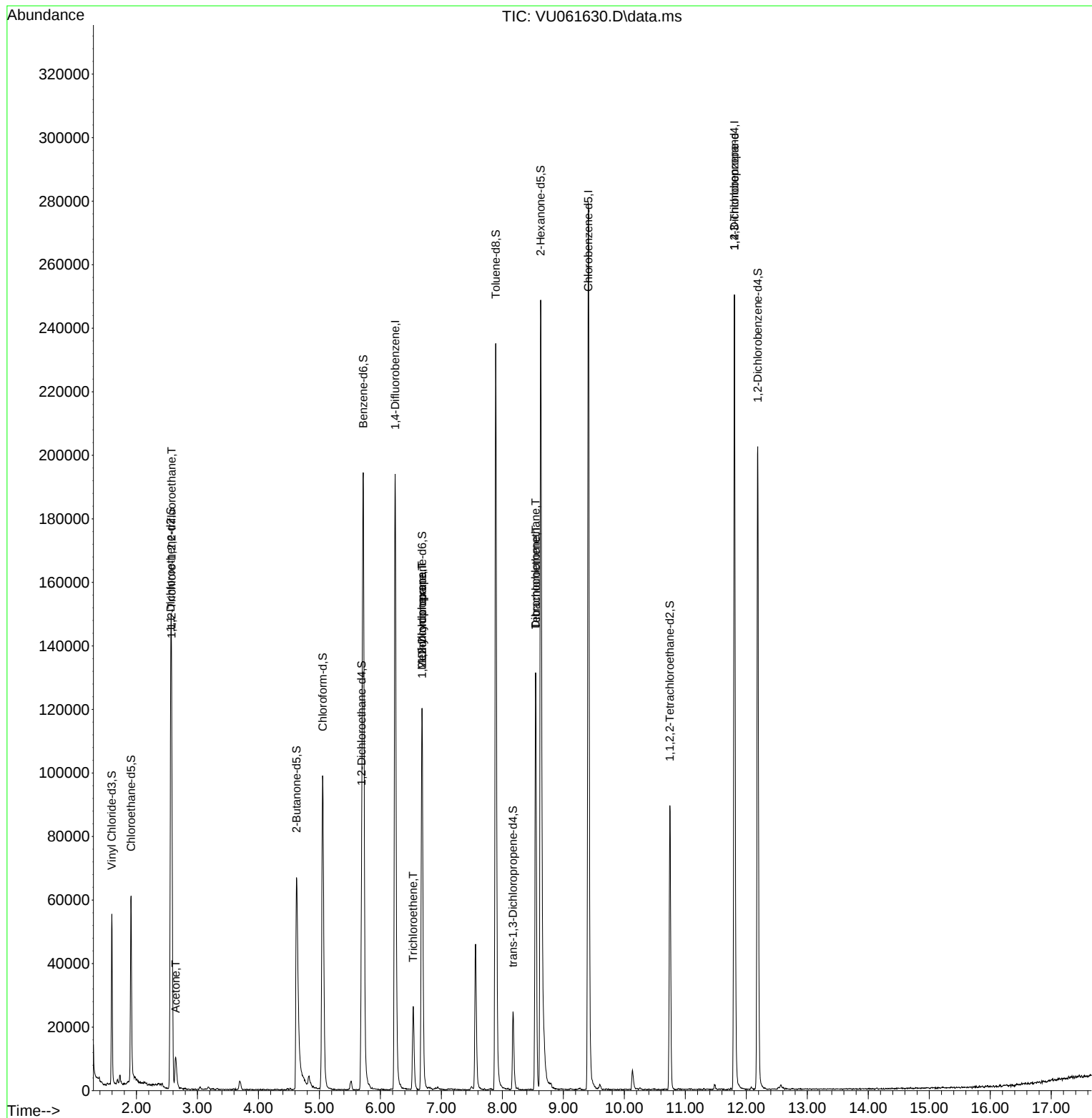
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	172269	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	162420	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	70215	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	37586	3.377	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.600%
7) Chloroethane-d5	1.911	69	42173	4.438	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.560	65	16909	3.386	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.800%
20) 2-Butanone-d5	4.624	46	110258	46.671	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.340%
24) Chloroform-d	5.052	84	95220	4.304	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.692	65	48005	4.521	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.400%
32) Benzene-d6	5.718	84	188568	4.197	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.000%
36) 1,2-Dichloropropane-d6	6.682	67	59463	4.487	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	89.800%
41) Toluene-d8	7.891	98	166193	3.968	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	79.400%
43) trans-1,3-Dichloroprop...	8.174	79	16212	3.321	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	66.400%
46) 2-Hexanone-d5	8.628	63	91106	47.230	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.460%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	45933	4.397	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.000%
66) 1,2-Dichlorobenzene-d4	12.187	152	56662	4.531	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.600%
Target Compounds						
					Qvalue	
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	38057	3.416	ug/L	99
13) Acetone	2.641	43	13680	9.191	ug/L	96
34) Trichloroethene	6.538	95	9444	0.712	ug/L	93
35) Methylcyclohexane	6.679	83	14320	0.715	ug/L #	24
37) 1,2-Dichloropropane	6.685	63	6238	0.500	ug/L #	89
47) Tetrachloroethene	8.547	164	28831	2.891	ug/L	97
49) Dibromochloromethane	8.544	129	29379	3.082	ug/L #	10
61) 1,2,3-Trichloropropane	11.804	75	8527	1.289	ug/L #	65

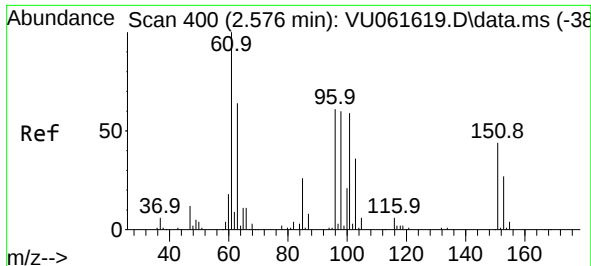
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Nov 14 00:27:20 2024
Response via : Initial Calibration

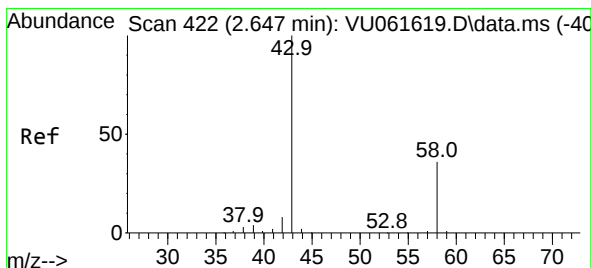
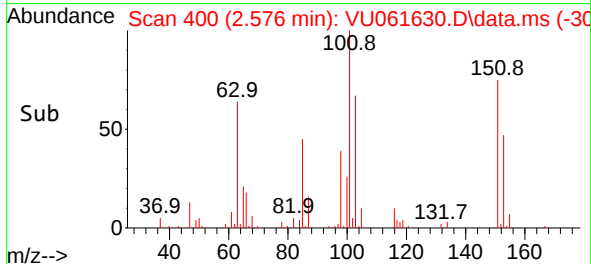
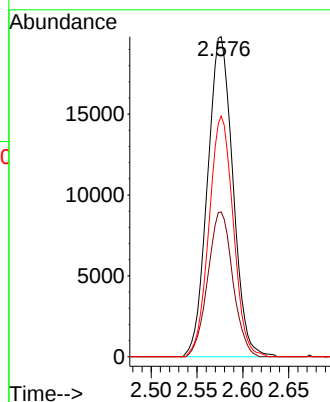
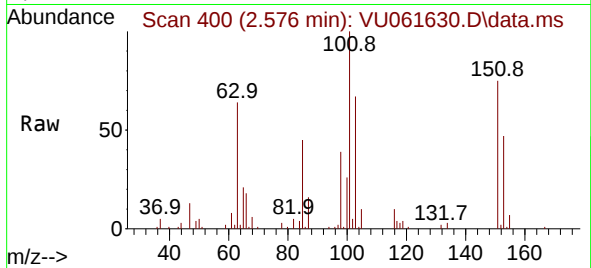




#10
 1,1,2-Trichloro-1,2,2-trifluoroethane
 Concen: 3.416 ug/L
 RT: 2.576 min Scan# 400
 Delta R.T. 0.000 min
 Lab File: VU061630.D
 Acq: 13 Nov 2024 17:41

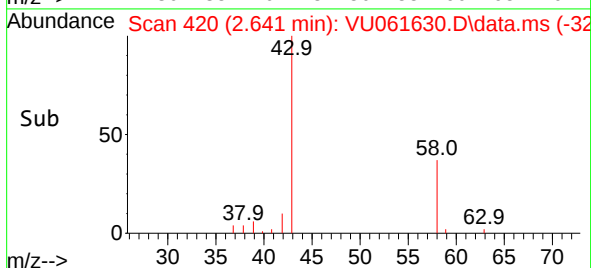
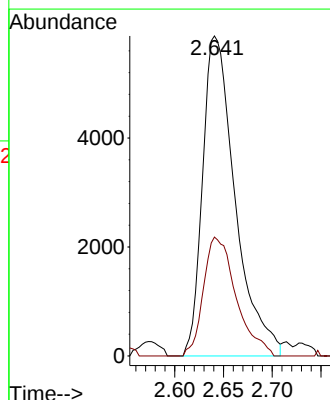
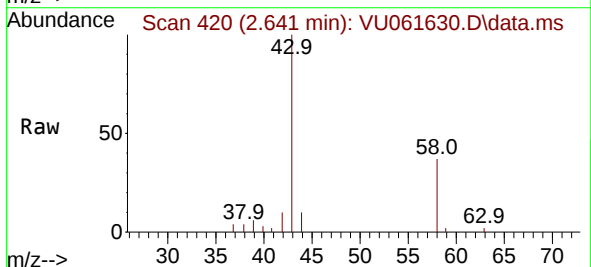
Instrument :
 MSVOA_U
 ClientSampleId :

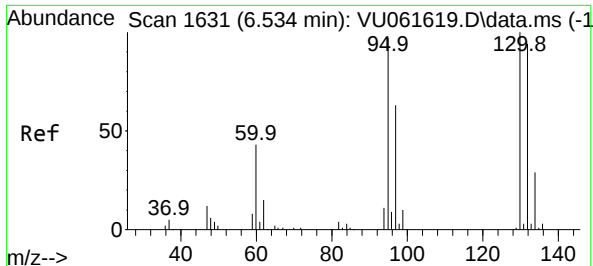
Tgt Ion:101 Resp: 38057
 Ion Ratio Lower Upper
 101 100
 85 44.5 35.1 52.7
 151 71.9 56.9 85.3



#13
 Acetone
 Concen: 9.191 ug/L
 RT: 2.641 min Scan# 420
 Delta R.T. -0.006 min
 Lab File: VU061630.D
 Acq: 13 Nov 2024 17:41

Tgt Ion: 43 Resp: 13680
 Ion Ratio Lower Upper
 43 100
 58 37.2 0.0 69.8



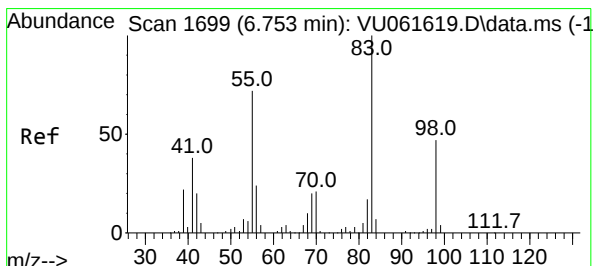
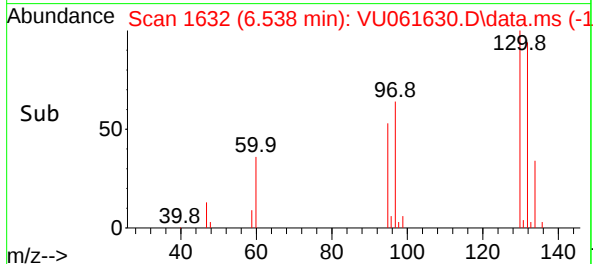
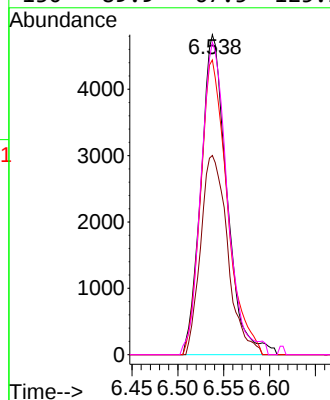
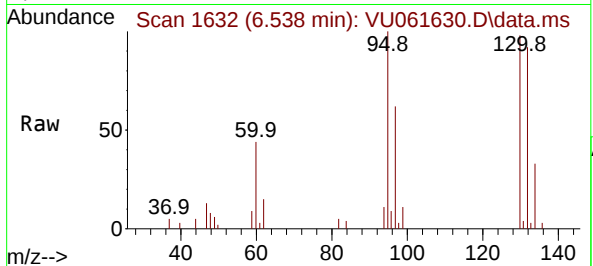


#34
Trichloroethene
Concen: 0.712 ug/L
RT: 6.538 min Scan# 1631
Delta R.T. 0.003 min
Lab File: VU061630.D
Acq: 13 Nov 2024 17:41

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 9444

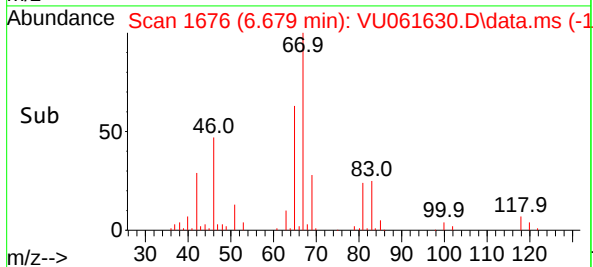
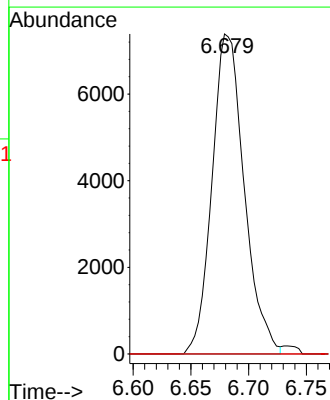
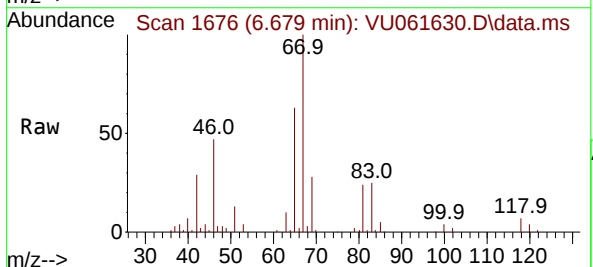
Ion	Ratio	Lower	Upper
95	100		
97	57.3	43.5	80.9
132	84.8	65.2	121.0
130	89.9	67.5	125.3

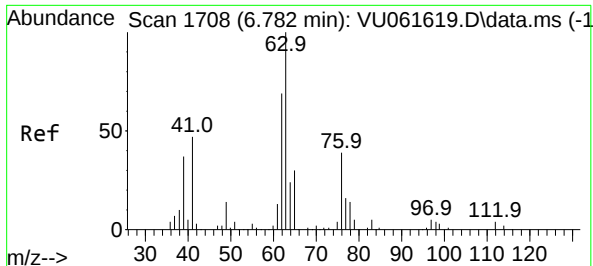


#35
Methylcyclohexane
Concen: 0.715 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU061630.D
Acq: 13 Nov 2024 17:41

Tgt Ion: 83 Resp: 14320

Ion	Ratio	Lower	Upper
83	100		
55	0.0	56.4	84.6#
98	5.6	37.7	56.5#





#37

1,2-Dichloropropane

Concen: 0.500 ug/L

RT: 6.685 min Scan# 1

Delta R.T. -0.096 min

Lab File: VU061630.D

Acq: 13 Nov 2024 17:41

Instrument :

MSVOA_U

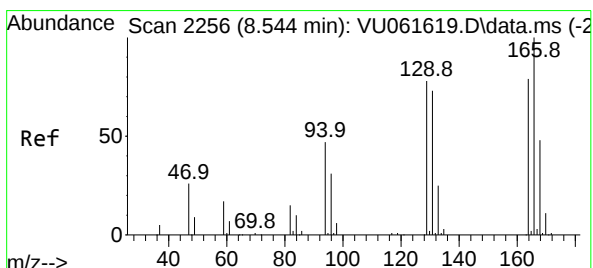
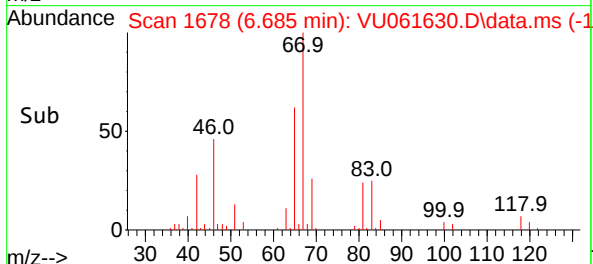
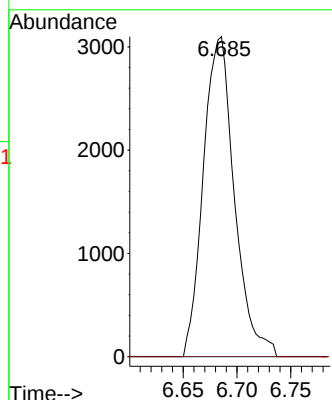
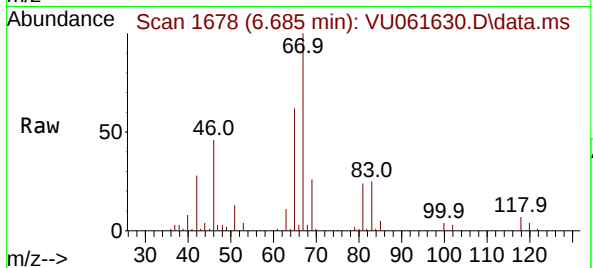
ClientSampleId :

Tgt Ion: 63 Resp: 6238

Ion Ratio Lower Upper

63 100

112 0.0 3.0 4.4#



#47

Tetrachloroethene

Concen: 2.891 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.003 min

Lab File: VU061630.D

Acq: 13 Nov 2024 17:41

Tgt Ion:164 Resp: 28831

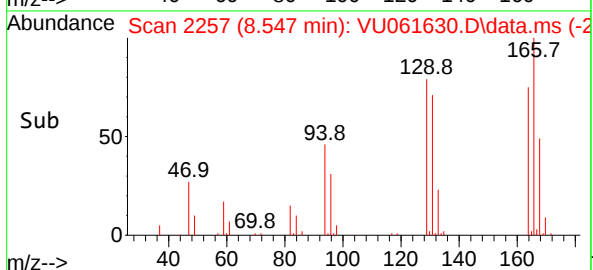
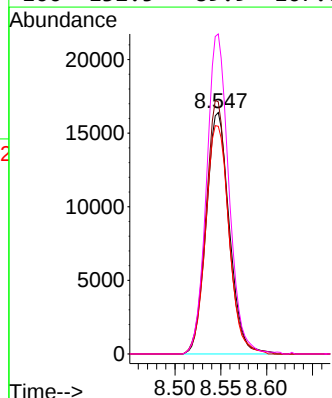
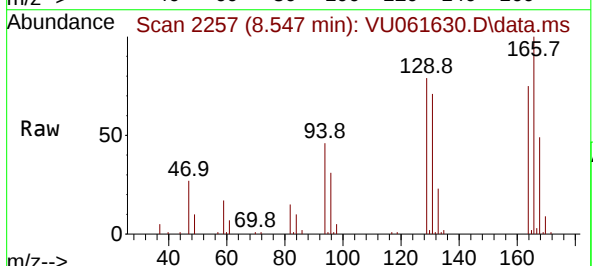
Ion Ratio Lower Upper

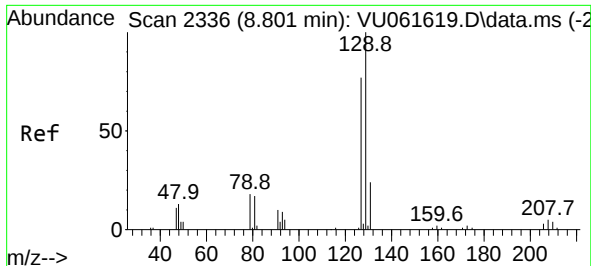
164 100

129 104.4 71.7 133.3

131 94.3 68.2 126.6

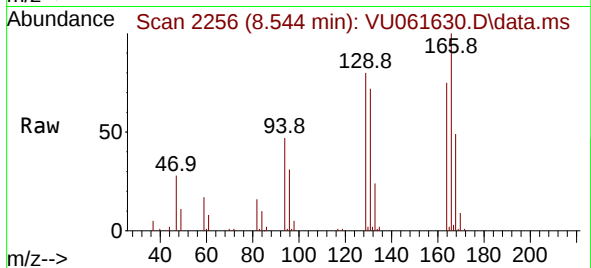
166 132.5 89.9 167.0



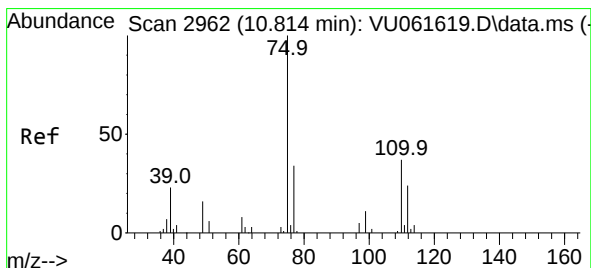
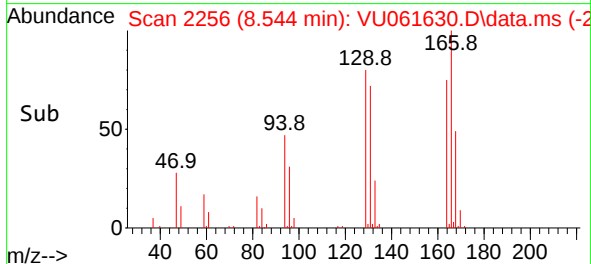
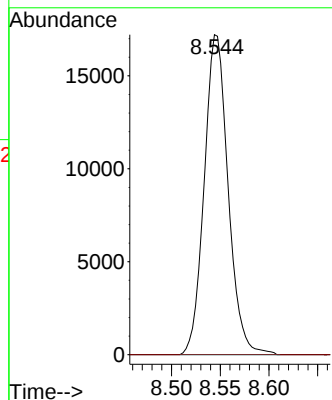


#49
Dibromochloromethane
Concen: 3.082 ug/L
RT: 8.544 min Scan# 21
Delta R.T. -0.257 min
Lab File: VU061630.D
Acq: 13 Nov 2024 17:41

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion:129 Resp: 29379
Ion Ratio Lower Upper
129 100
127 0.0 55.1 102.3#



#61
1,2,3-Trichloropropane
Concen: 1.289 ug/L
RT: 11.804 min Scan# 3270
Delta R.T. 0.990 min
Lab File: VU061630.D
Acq: 13 Nov 2024 17:41

Tgt Ion: 75 Resp: 8527
Ion Ratio Lower Upper
75 100
110 1.6 31.3 46.9#
77 33.8 26.0 39.0

