

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122024\
 Data File : VU062514.D
 Acq On : 20 Dec 2024 10:53
 Operator : MD/SY
 Sample : P5308-08DL 5X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 20 22:33:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Dec 20 22:32:26 2024
 Response via : Initial Calibration

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

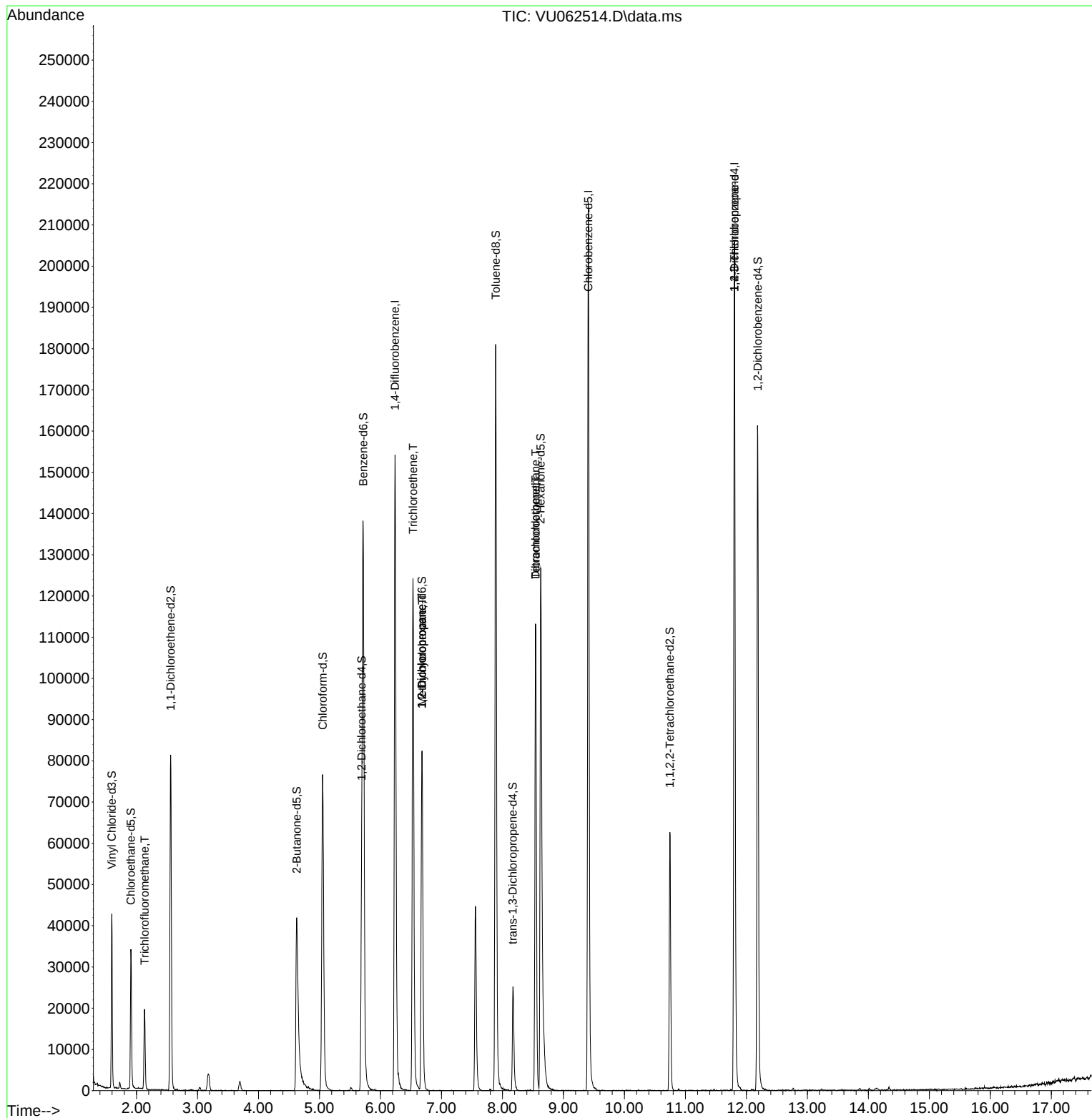
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	130200	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	125057	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	57328	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	29491	3.358	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	67.200%
7) Chloroethane-d5	1.907	69	24388	3.904	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	78.000%
11) 1,1-Dichloroethene-d2	2.560	65	15302	3.663	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.200%
20) 2-Butanone-d5	4.628	46	58968	35.036	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.080%
24) Chloroform-d	5.052	84	74535	3.922	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
26) 1,2-Dichloroethane-d4	5.692	65	42407	4.537	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	90.800%
32) Benzene-d6	5.718	84	131113	3.640	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	72.800%
36) 1,2-Dichloropropane-d6	6.679	67	37854	3.673	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	73.400%
41) Toluene-d8	7.891	98	126226	3.710	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.200%
43) trans-1,3-Dichloroprop...	8.171	79	16499	3.637	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.800%
46) 2-Hexanone-d5	8.627	63	44845	32.769	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	65.540%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	28549	3.560	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	71.200%
66) 1,2-Dichlorobenzene-d4	12.187	152	46360	4.388	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	87.800%
Target Compounds						
					Qvalue	
9) Trichlorofluoromethane	2.133	101	13263	0.768	ug/L	100
34) Trichloroethene	6.534	95	43695	3.980	ug/L	97
35) Methylcyclohexane	6.682	83	10521	0.646	ug/L #	20
37) 1,2-Dichloropropane	6.679	63	4851	0.514	ug/L #	87
47) Tetrachloroethene	8.544	164	26161	3.086	ug/L	91
49) Dibromochloromethane	8.544	129	24832	2.885	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	5559	1.049	ug/L #	68

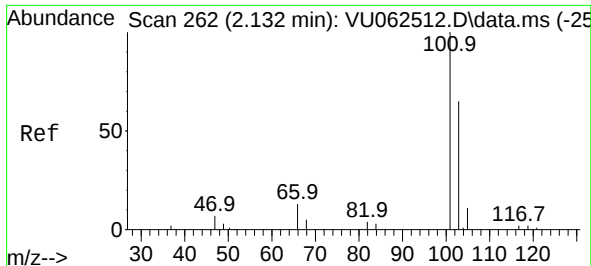
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Dec 20 22:32:26 2024
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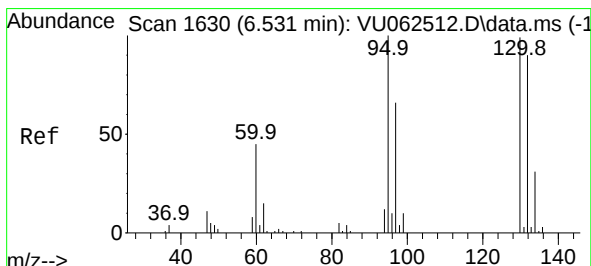
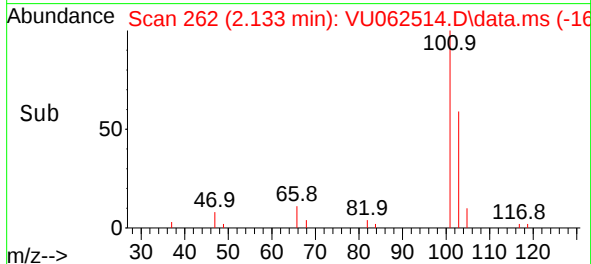
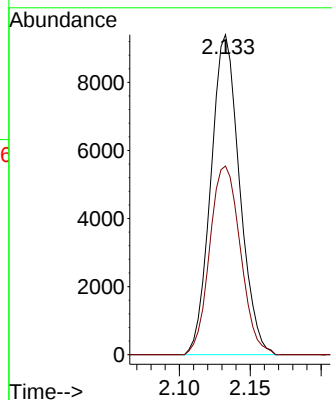
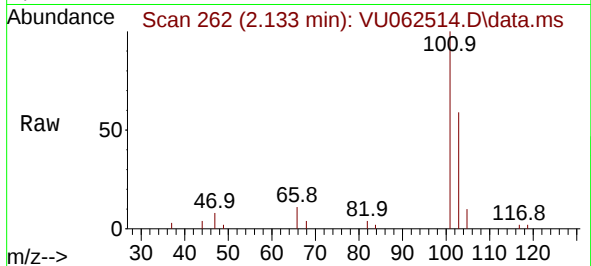




#9
Trichlorofluoromethane
Concen: 0.768 ug/L
RT: 2.133 min Scan# 20
Delta R.T. 0.000 min
Lab File: VU062514.D
Acq: 20 Dec 2024 10:53

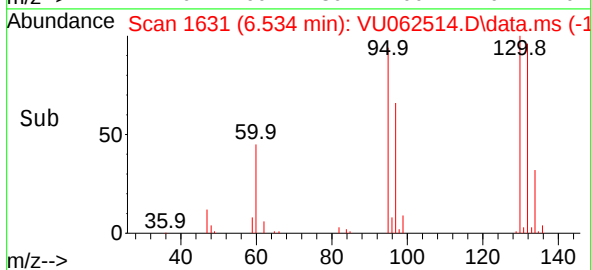
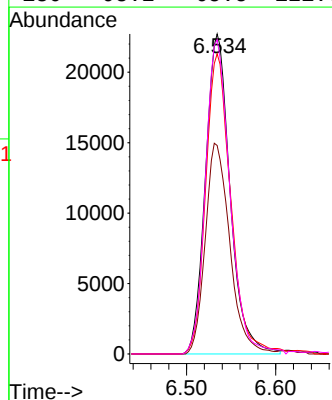
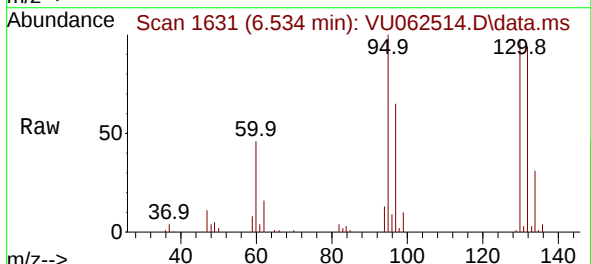
Instrument :
MSVOA_U
ClientSampleId :

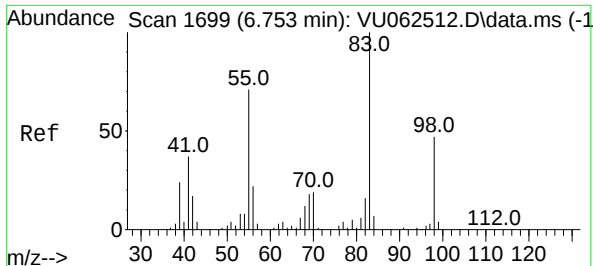
Tgt Ion:101 Resp: 13263
Ion Ratio Lower Upper
101 100
103 62.9 50.6 75.8



#34
Trichloroethene
Concen: 3.980 ug/L
RT: 6.534 min Scan# 1631
Delta R.T. 0.003 min
Lab File: VU062514.D
Acq: 20 Dec 2024 10:53

Tgt Ion: 95 Resp: 43695
Ion Ratio Lower Upper
95 100
97 65.1 45.9 85.3
132 93.8 63.8 118.4
130 98.2 65.5 121.7





#35

Methylcyclohexane

Concen: 0.646 ug/L

RT: 6.682 min Scan# 1

Delta R.T. -0.071 min

Lab File: VU062514.D

Acq: 20 Dec 2024 10:53

Instrument :

MSVOA_U

ClientSampleId :

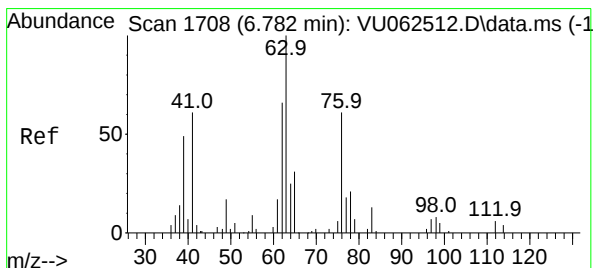
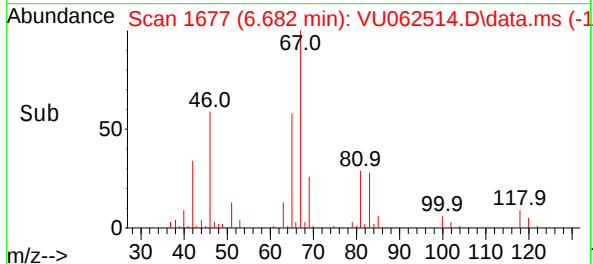
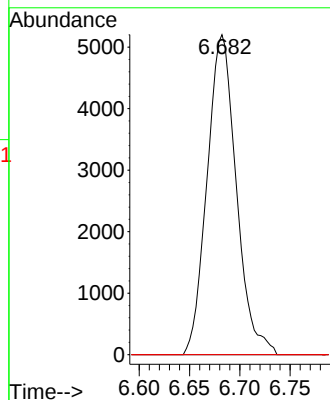
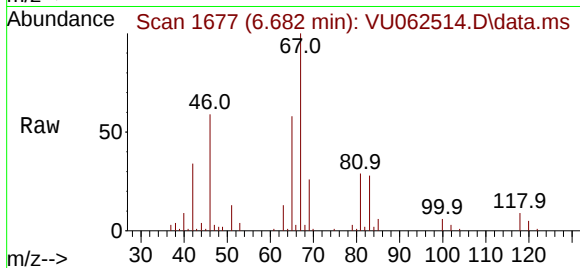
Tgt Ion: 83 Resp: 10521

Ion Ratio Lower Upper

83 100

55 0.0 60.7 91.1#

98 2.1 34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.514 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.103 min

Lab File: VU062514.D

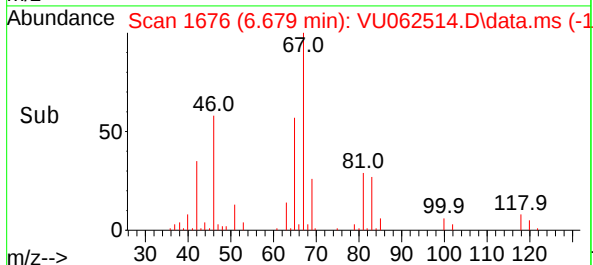
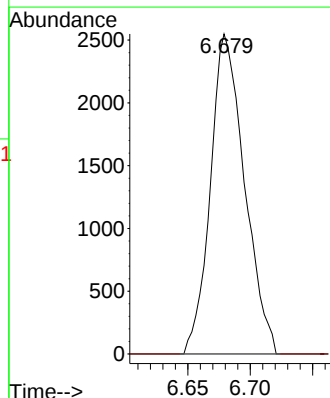
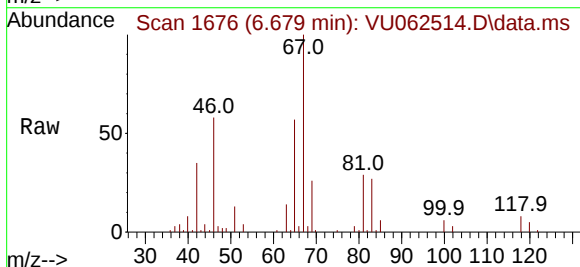
Acq: 20 Dec 2024 10:53

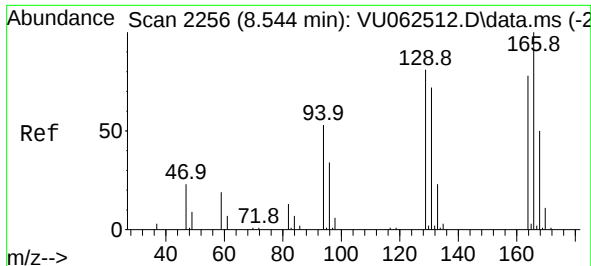
Tgt Ion: 63 Resp: 4851

Ion Ratio Lower Upper

63 100

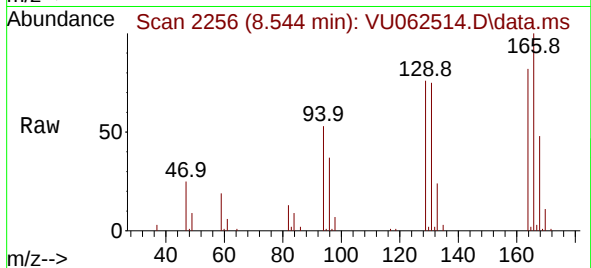
112 0.0 3.4 5.0#



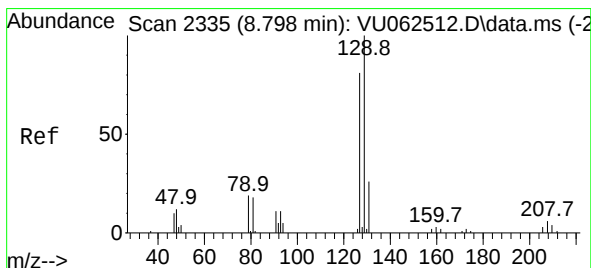
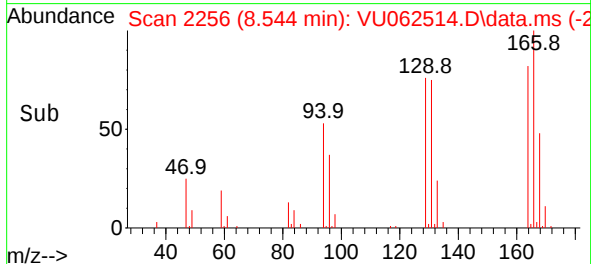
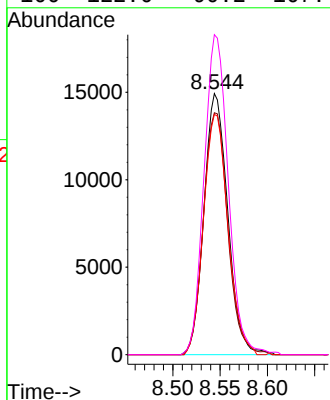


#47
Tetrachloroethene
Concen: 3.086 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. 0.000 min
Lab File: VU062514.D
Acq: 20 Dec 2024 10:53

Instrument :
MSVOA_U
ClientSampleId :

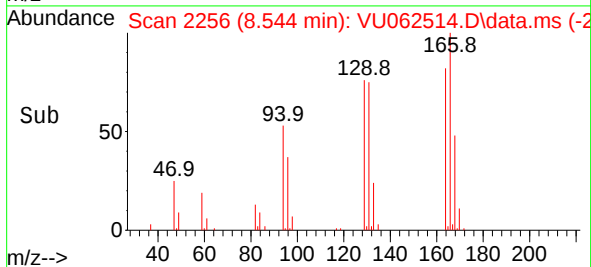
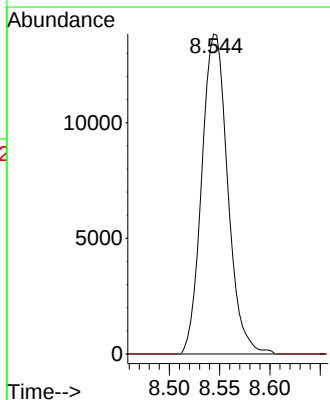
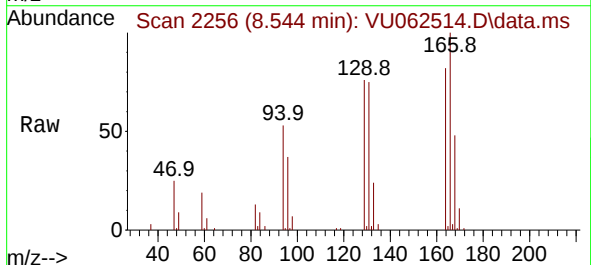


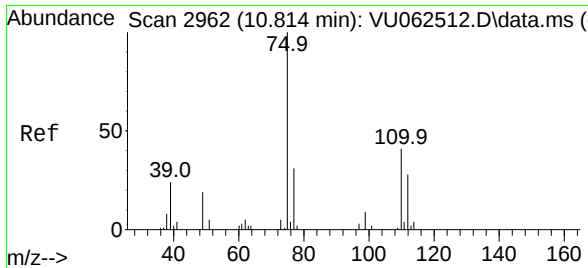
Tgt Ion:164 Resp: 26161
Ion Ratio Lower Upper
164 100
129 92.7 73.2 136.0
131 92.1 72.3 134.3
166 122.6 90.2 167.4



#49
Dibromochloromethane
Concen: 2.885 ug/L
RT: 8.544 min Scan# 2256
Delta R.T. -0.254 min
Lab File: VU062514.D
Acq: 20 Dec 2024 10:53

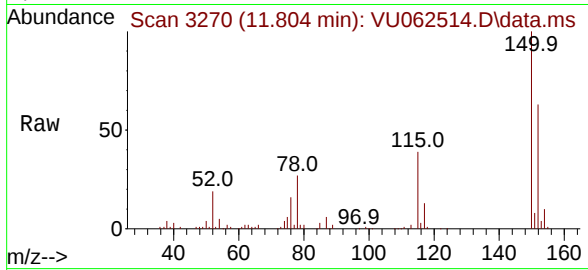
Tgt Ion:129 Resp: 24832
Ion Ratio Lower Upper
129 100
127 0.0 51.1 94.9#





#61
1,2,3-Trichloropropane
Concen: 1.049 ug/L
RT: 11.804 min Scan# 31
Delta R.T. 0.990 min
Lab File: VU062514.D
Acq: 20 Dec 2024 10:53

Instrument :
MSVOA_U
ClientSampleId :



Tgt Ion: 75 Resp: 5559
Ion Ratio Lower Upper
75 100
110 4.2 28.9 43.3#
77 37.1 26.5 39.7

