

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU122724\
 Data File : VU062624.D
 Acq On : 27 Dec 2024 17:46
 Operator : MD/SY
 Sample : P5344-18 50X
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Dec 27 22:02:18 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)

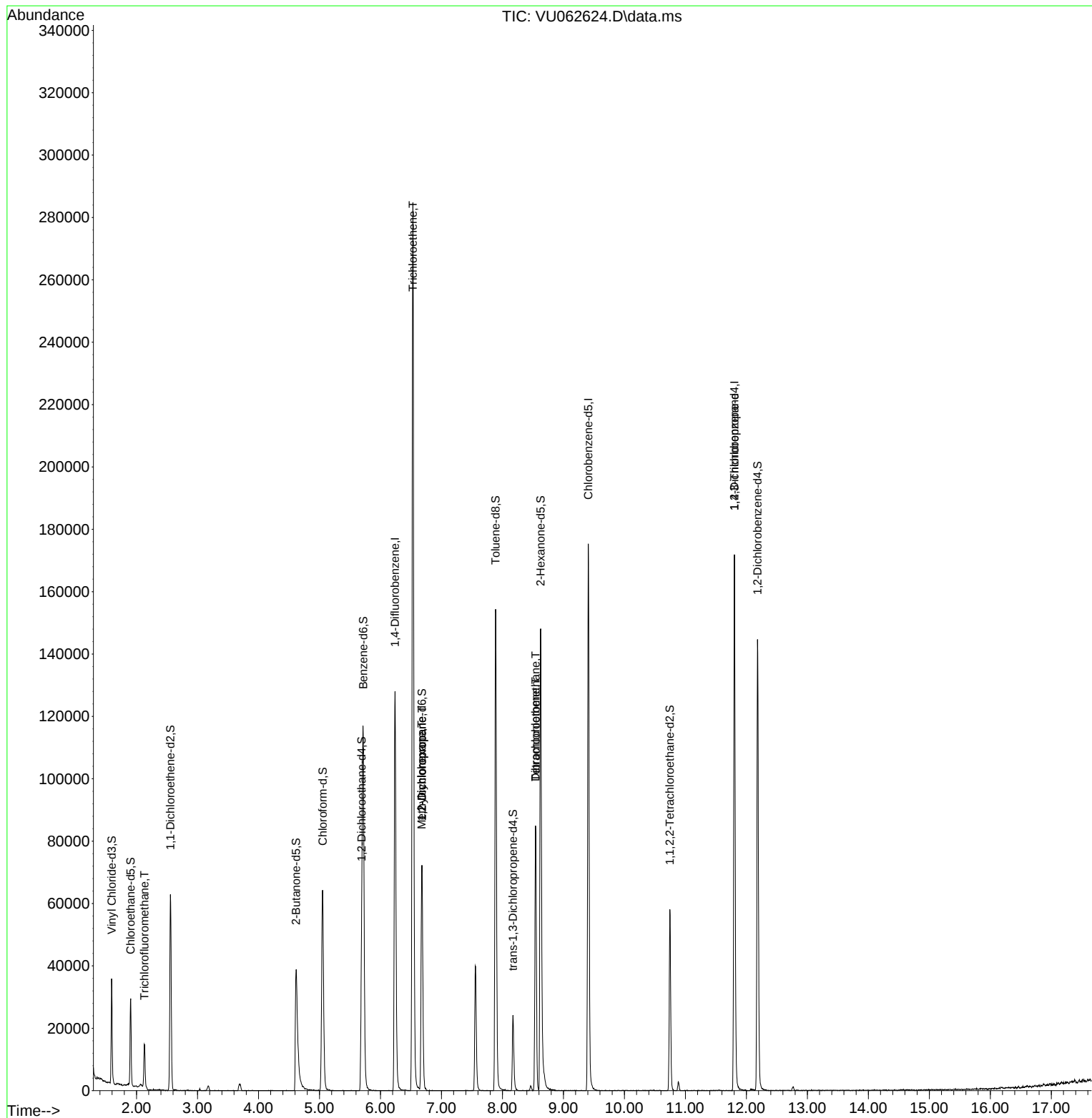
Internal Standards						
1) 1,4-Difluorobenzene	6.238	114	106421	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	96843	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	48900	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23368	3.255	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	65.200%
7) Chloroethane-d5	1.904	69	19728	3.864	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.200%
11) 1,1-Dichloroethene-d2	2.557	65	12226	3.580	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.600%
20) 2-Butanone-d5	4.618	46	58820	42.757	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	85.520%
24) Chloroform-d	5.052	84	62244	4.007	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
26) 1,2-Dichloroethane-d4	5.692	65	36230	4.743	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.800%
32) Benzene-d6	5.718	84	111714	4.005	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	80.200%
36) 1,2-Dichloropropane-d6	6.679	67	33202	4.160	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	83.200%
41) Toluene-d8	7.888	98	106901	4.057	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	81.200%
43) trans-1,3-Dichloroprop...	8.174	79	15621	4.447	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	89.000%
46) 2-Hexanone-d5	8.624	63	53763	50.730	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	101.460%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27600	4.444	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	88.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	40698	4.516	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.400%
Target Compounds						Qvalue
9) Trichlorofluoromethane	2.129	101	9569	0.678	ug/L	97
34) Trichloroethene	6.531	95	97504	11.469	ug/L	96
35) Methylcyclohexane	6.676	83	9050	0.718	ug/L #	21
37) 1,2-Dichloropropane	6.679	63	4212	0.576	ug/L #	87
47) Tetrachloroethene	8.544	164	18885	2.877	ug/L	97
49) Dibromochloromethane	8.544	129	18417	2.763	ug/L #	13
61) 1,2,3-Trichloropropane	11.804	75	4814	1.065	ug/L #	63

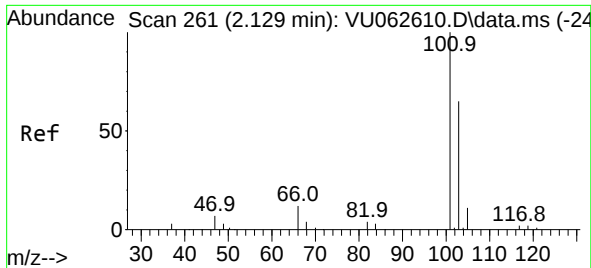
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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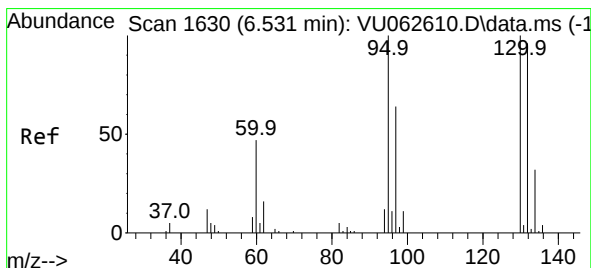
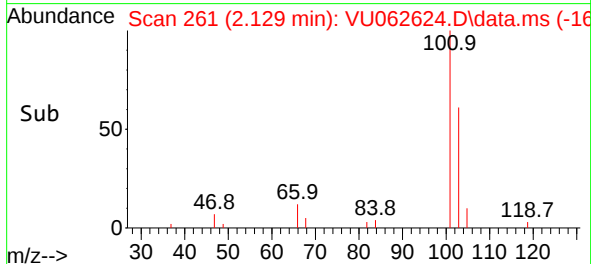
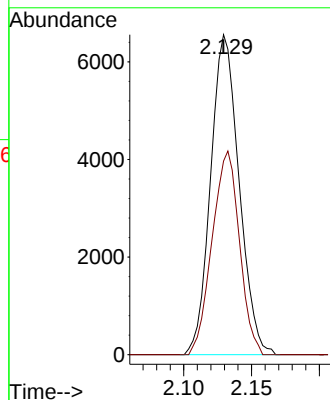
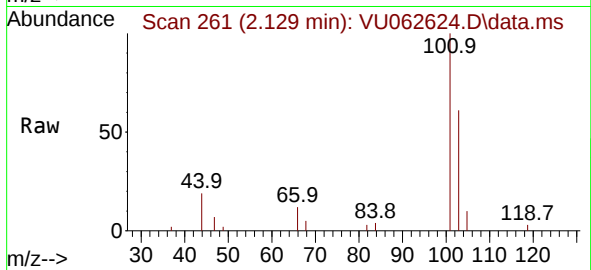




#9
Trichlorofluoromethane
Concen: 0.678 ug/L
RT: 2.129 min Scan# 20
Delta R.T. -0.000 min
Lab File: VU062624.D
Acq: 27 Dec 2024 17:46

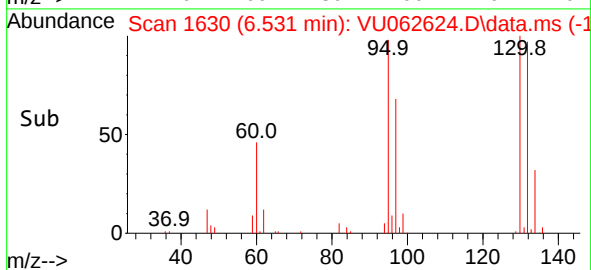
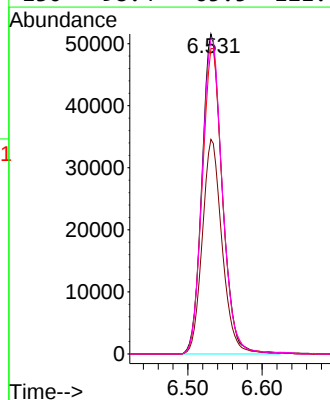
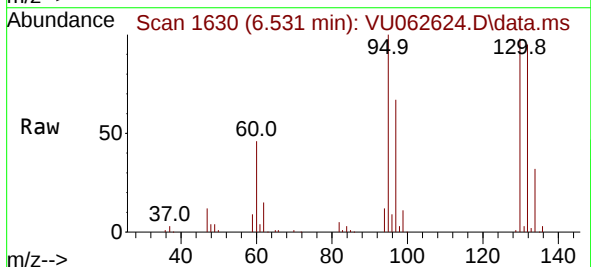
Instrument :
MSVOA_U
ClientSampleId :

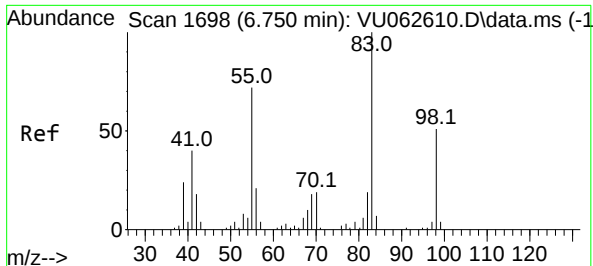
Tgt Ion:101 Resp: 9569
Ion Ratio Lower Upper
101 100
103 61.0 50.6 75.8



#34
Trichloroethene
Concen: 11.469 ug/L
RT: 6.531 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VU062624.D
Acq: 27 Dec 2024 17:46

Tgt Ion: 95 Resp: 97504
Ion Ratio Lower Upper
95 100
97 67.1 45.9 85.3
132 95.4 63.8 118.4
130 98.4 65.5 121.7





#35

Methylcyclohexane

Concen: 0.718 ug/L

RT: 6.676 min Scan# 1

Delta R.T. -0.074 min

Lab File: VU062624.D

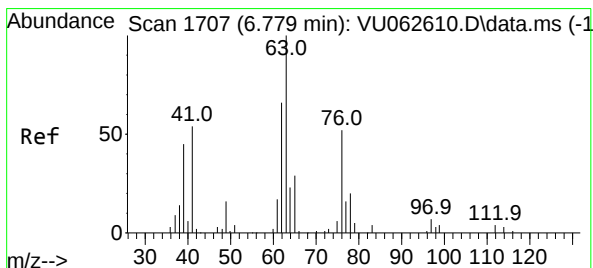
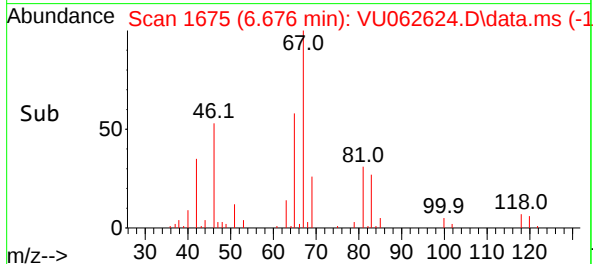
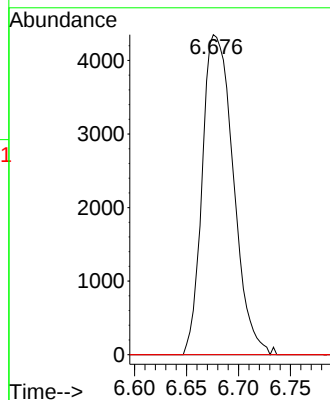
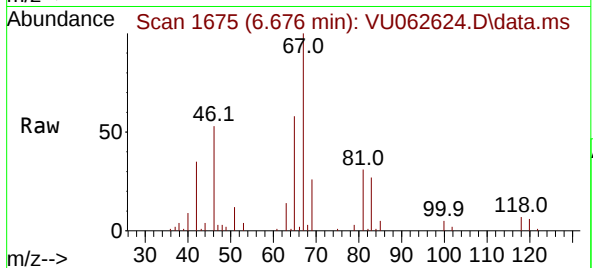
Acq: 27 Dec 2024 17:46

Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion: 83	Resp:	9050
Ion Ratio	Lower	Upper
83	100	
55	0.0	60.7 91.1#
98	2.7	34.8 52.2#



#37

1,2-Dichloropropane

Concen: 0.576 ug/L

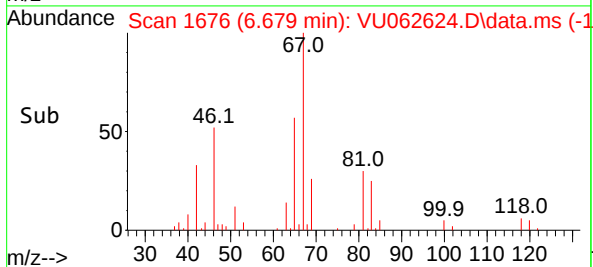
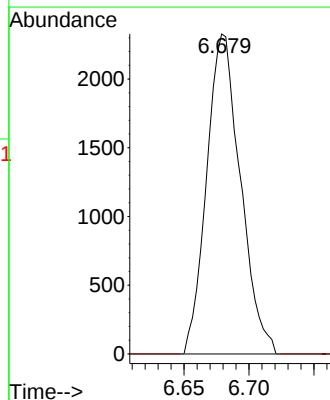
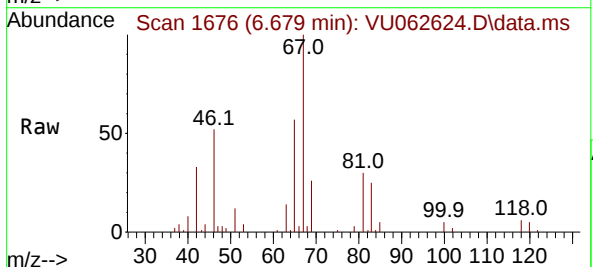
RT: 6.679 min Scan# 1676

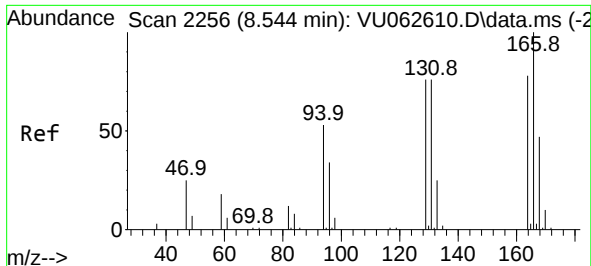
Delta R.T. -0.100 min

Lab File: VU062624.D

Acq: 27 Dec 2024 17:46

Tgt Ion: 63	Resp:	4212
Ion Ratio	Lower	Upper
63	100	
112	0.0	3.4 5.0#





#47

Tetrachloroethene

Concen: 2.877 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.000 min

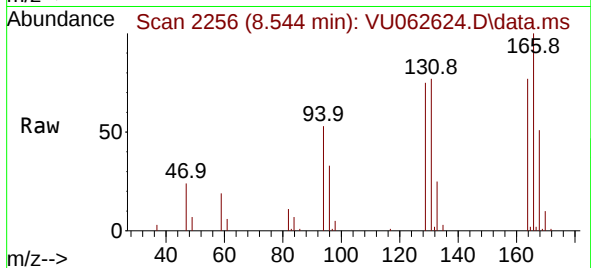
Lab File: VU062624.D

Acq: 27 Dec 2024 17:46

Instrument :

MSVOA_U

ClientSampleId :



Tgt Ion:164 Resp: 18885

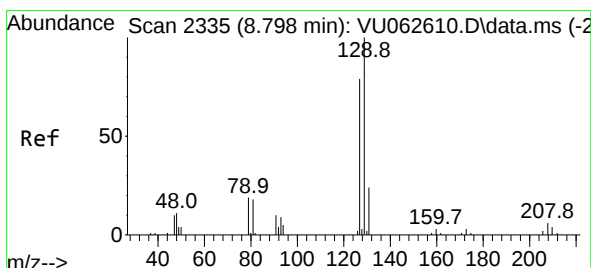
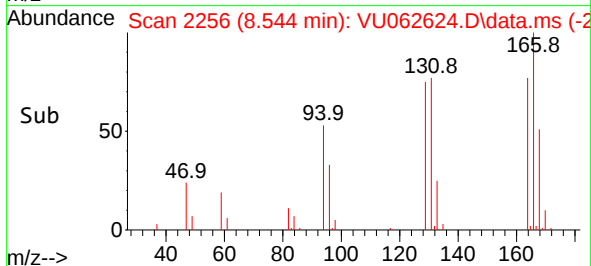
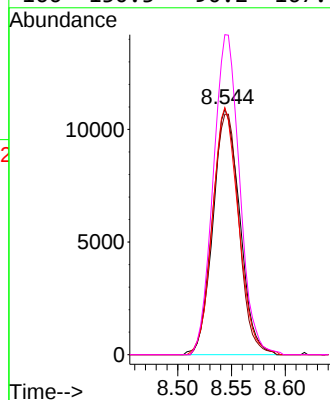
Ion Ratio Lower Upper

164 100

129 97.9 73.2 136.0

131 100.6 72.3 134.3

166 130.3 90.2 167.4



#49

Dibromochloromethane

Concen: 2.763 ug/L

RT: 8.544 min Scan# 2256

Delta R.T. -0.254 min

Lab File: VU062624.D

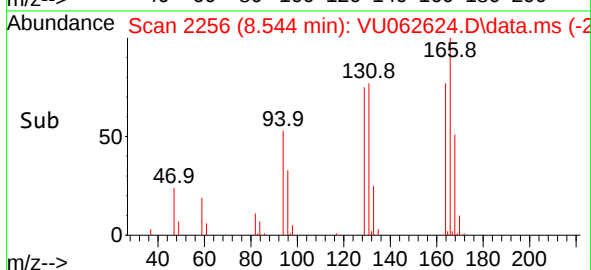
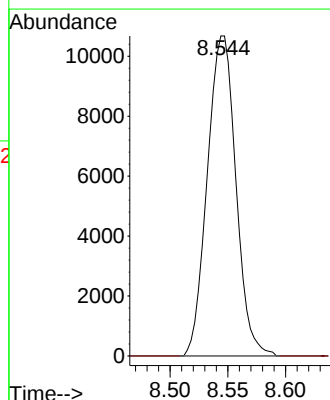
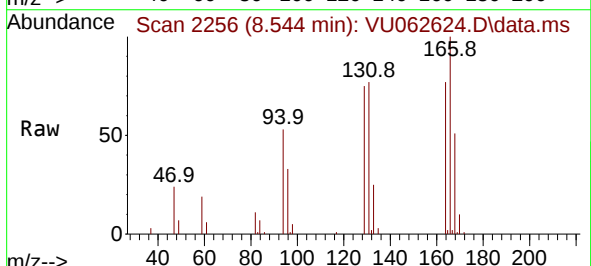
Acq: 27 Dec 2024 17:46

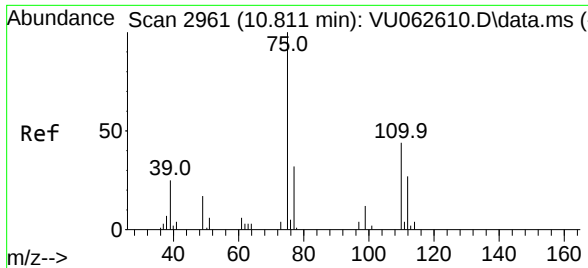
Tgt Ion:129 Resp: 18417

Ion Ratio Lower Upper

129 100

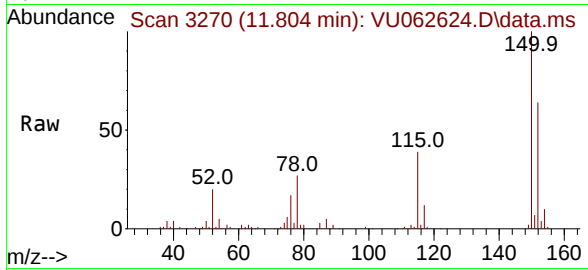
127 0.0 51.1 94.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.065 ug/L
 RT: 11.804 min Scan# 31
 Delta R.T. 0.993 min
 Lab File: VU062624.D
 Acq: 27 Dec 2024 17:46

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	75	Resp:	4814
Ion	Ratio	Lower	Upper
75	100		
110	1.4	28.9	43.3#
77	40.8	26.5	39.7#

