

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU121824\
 Data File : VU062455.D
 Acq On : 19 Dec 2024 06:13
 Operator : MD/SY
 Sample : P5308-11
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 38 Sample Multiplier: 1

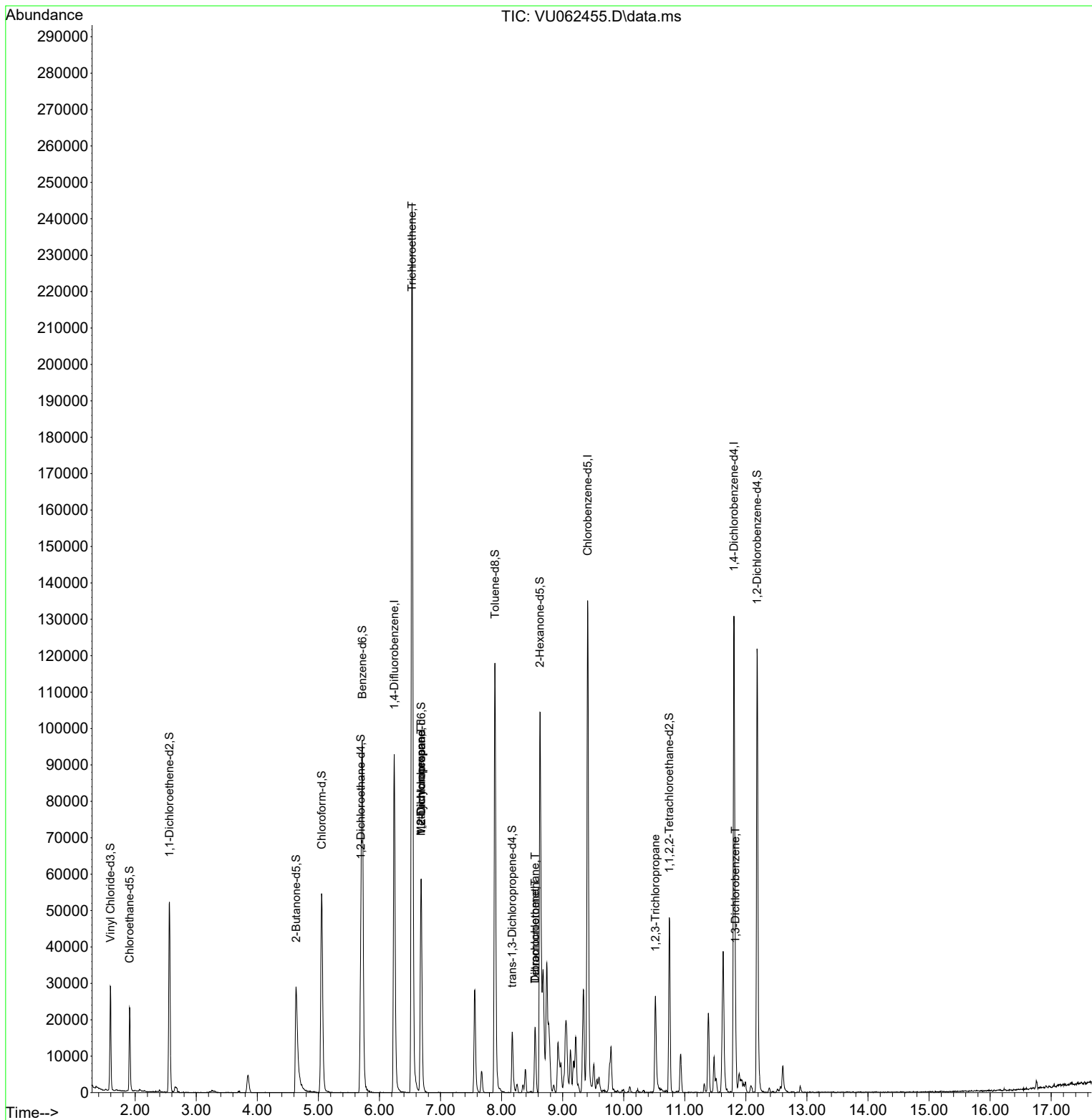
Instrument :
 MSVOA_U
 ClientSampleId :

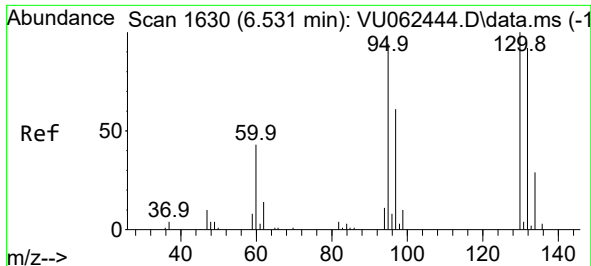
Quant Time: Dec 19 07:46:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR120924WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Dec 19 01:28:37 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.242	114	78380	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	76407	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	36472	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	19765	3.738	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	74.800%	
7) Chloroethane-d5	1.907	69	16216	4.312	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	86.200%	
11) 1,1-Dichloroethene-d2	2.560	65	10089	4.011	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.200%	
20) 2-Butanone-d5	4.634	46	47582	46.962	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	93.920%	
24) Chloroform-d	5.052	84	53143	4.645	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
26) 1,2-Dichloroethane-d4	5.695	65	29239	5.197	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	104.000%	
32) Benzene-d6	5.718	84	90585	4.116	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.400%	
36) 1,2-Dichloropropane-d6	6.682	67	27224	4.324	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.400%	
41) Toluene-d8	7.891	98	85442	4.110	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.200%	
43) trans-1,3-Dichloroprop...	8.174	79	11280	4.070	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	81.400%	
46) 2-Hexanone-d5	8.627	63	36032	43.093	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	86.180%	
56) 1,1,2,2-Tetrachloroeth...	10.746	84	22426	4.577	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	91.600%	
66) 1,2-Dichlorobenzene-d4	12.184	152	33482	4.982	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.600%	
Target Compounds						
34) Trichloroethene	6.531	95	86847	12.948	ug/L	97
35) Methylcyclohexane	6.679	83	7317	0.736	ug/L #	23
37) 1,2-Dichloropropane	6.679	63	3238	0.562	ug/L #	87
47) Tetrachloroethene	8.547	164	3465	0.669	ug/L	92
49) Dibromochloromethane	8.547	129	3503	0.666	ug/L #	13
61) 1,2,3-Trichloropropane	10.518	75	17533	5.199	ug/L #	44
64) 1,3-Dichlorobenzene	11.830	146	1608	0.133	ug/L	99

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

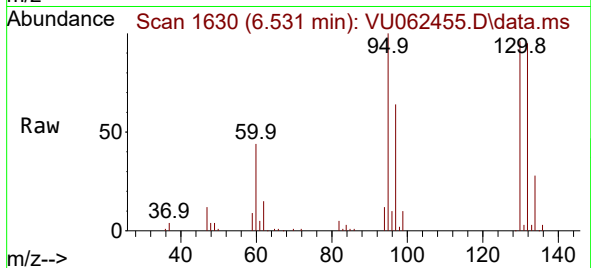
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Quant Title : TRACE VOA SFAM1.0
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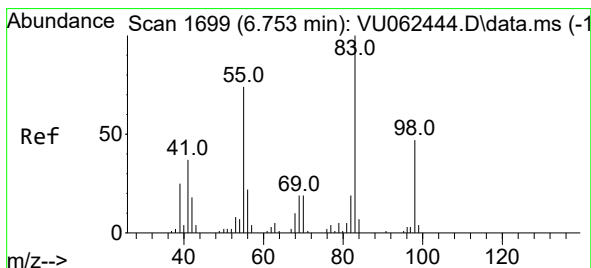
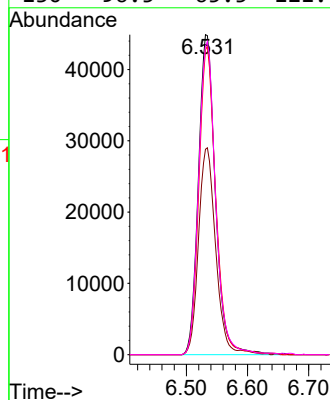
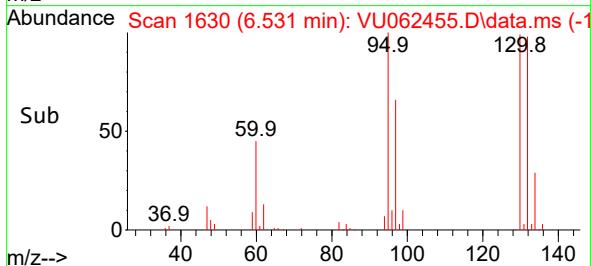
#34
Trichloroethene
Concen: 12.948 ug/L
RT: 6.531 min Scan# 1630
Delta R.T. -0.000 min
Lab File: VU062455.D
Acq: 19 Dec 2024 06:13

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MSVOA_U
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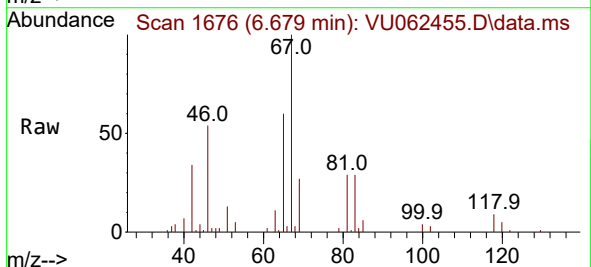


Tgt Ion: 95 Resp: 86847

Ion	Ratio	Lower	Upper
95	100		
97	64.2	45.9	85.3
132	95.3	63.8	118.4
130	96.5	65.5	121.7

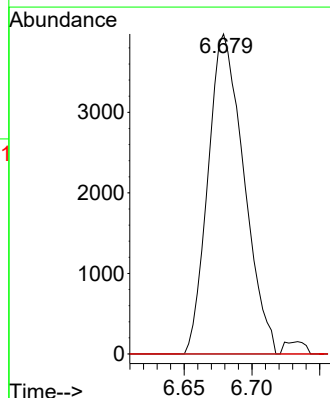
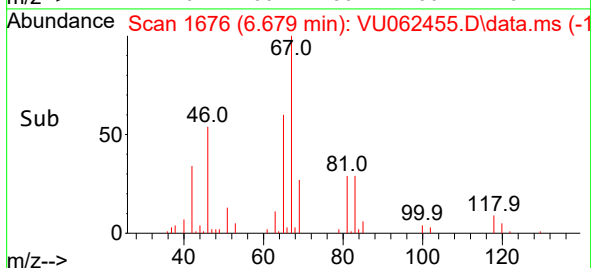


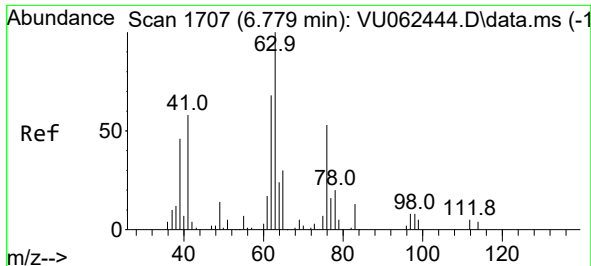
#35
Methylcyclohexane
Concen: 0.736 ug/L
RT: 6.679 min Scan# 1676
Delta R.T. -0.074 min
Lab File: VU062455.D
Acq: 19 Dec 2024 06:13



Tgt Ion: 83 Resp: 7317

Ion	Ratio	Lower	Upper
83	100		
55	0.0	60.7	91.1#
98	7.2	34.8	52.2#





#37

1,2-Dichloropropane

Concen: 0.562 ug/L

RT: 6.679 min Scan# 1

Delta R.T. -0.100 min

Lab File: VU062455.D

Acq: 19 Dec 2024 06:13

Instrument :

MSVOA_U

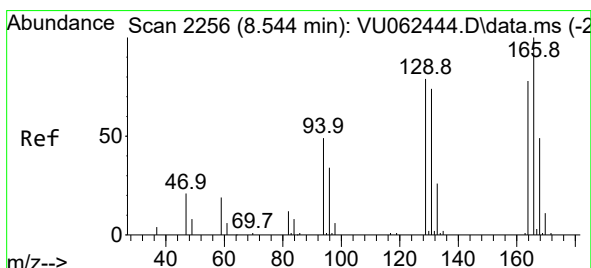
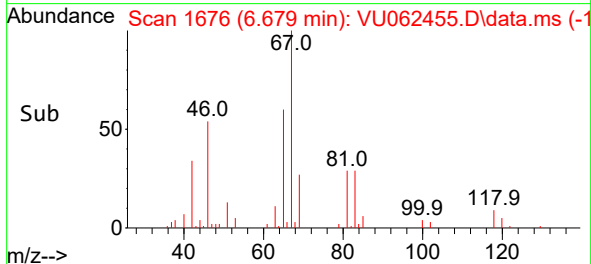
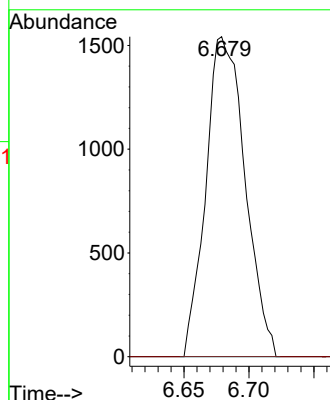
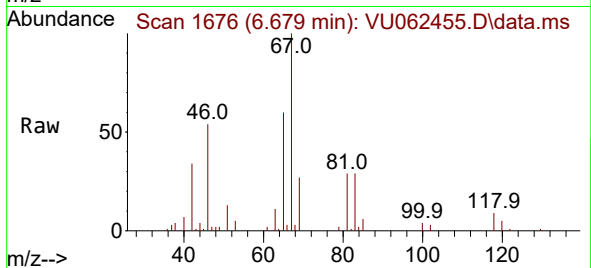
ClientSampleId :

Tgt Ion: 63 Resp: 3238

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#47

Tetrachloroethene

Concen: 0.669 ug/L

RT: 8.547 min Scan# 2257

Delta R.T. 0.003 min

Lab File: VU062455.D

Acq: 19 Dec 2024 06:13

Tgt Ion:164 Resp: 3465

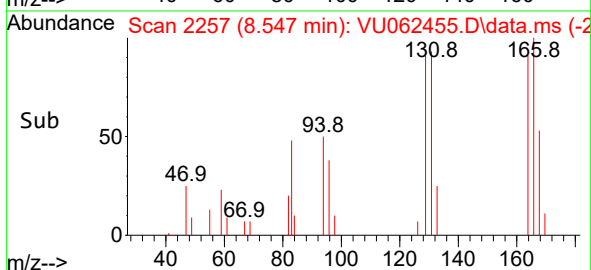
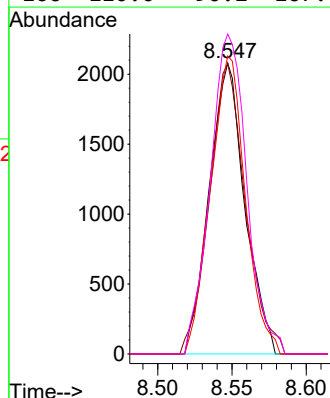
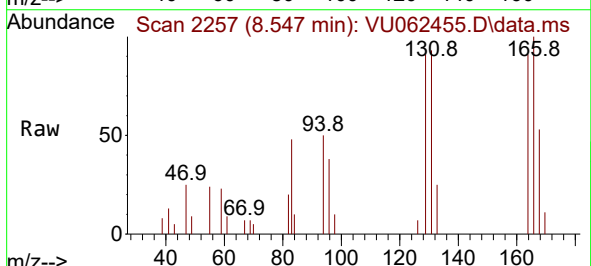
Ion Ratio Lower Upper

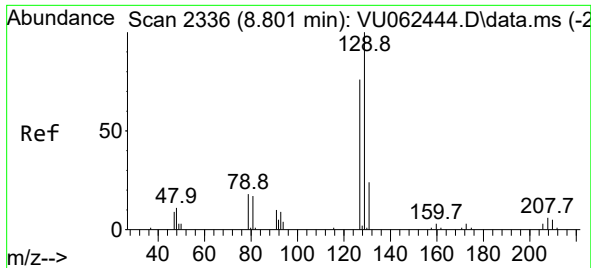
164 100

129 99.8 73.2 136.0

131 102.4 72.3 134.3

166 110.0 90.2 167.4

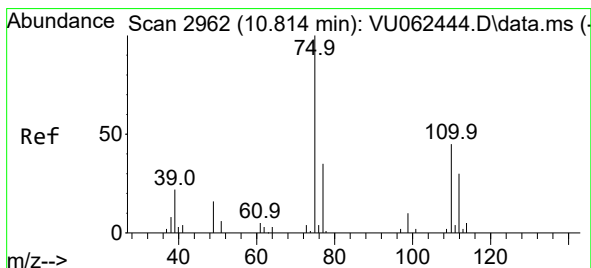
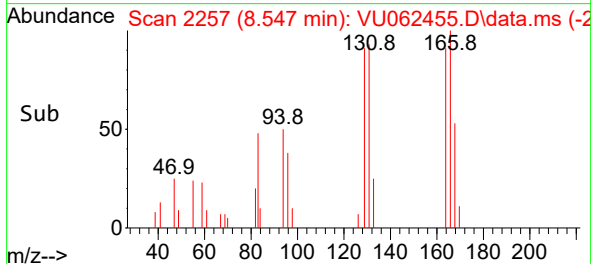
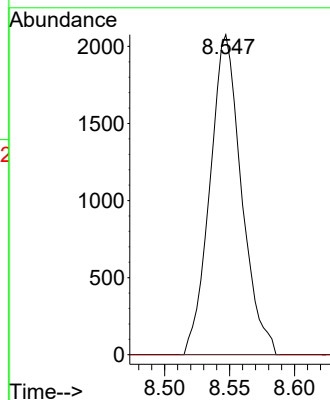
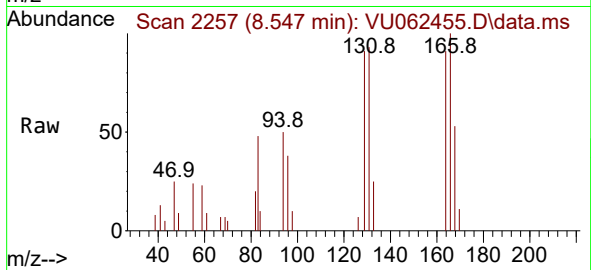




#49
Dibromochloromethane
Concen: 0.666 ug/L
RT: 8.547 min Scan# 21
Delta R.T. -0.254 min
Lab File: VU062455.D
Acq: 19 Dec 2024 06:13

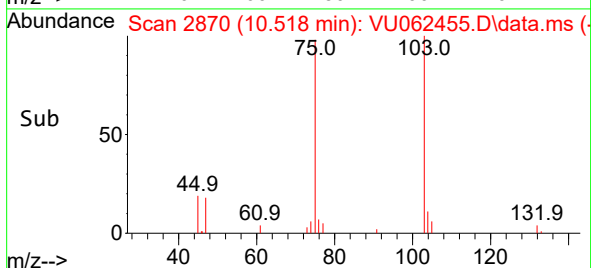
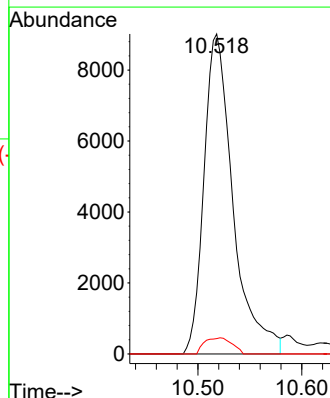
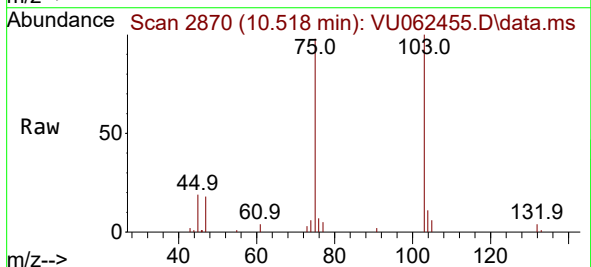
Instrument :
MSVOA_U
ClientSampleId :

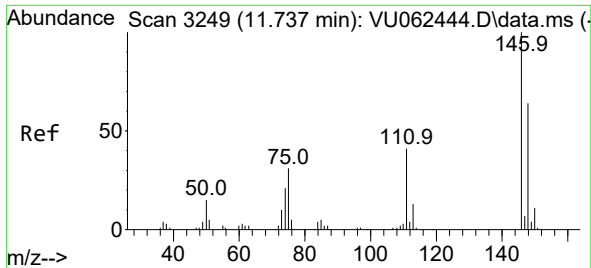
Tgt Ion:129 Resp: 3503
Ion Ratio Lower Upper
129 100
127 0.0 51.1 94.9#



#61
1,2,3-Trichloropropane
Concen: 5.199 ug/L
RT: 10.518 min Scan# 2870
Delta R.T. -0.296 min
Lab File: VU062455.D
Acq: 19 Dec 2024 06:13

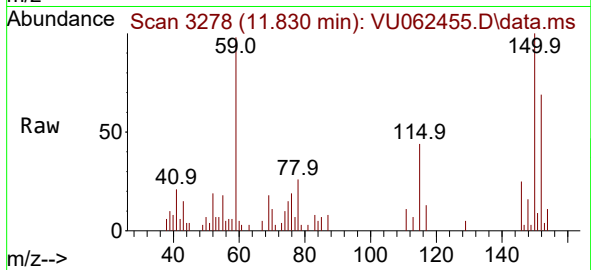
Tgt Ion: 75 Resp: 17533
Ion Ratio Lower Upper
75 100
110 0.0 28.9 43.3#
77 4.8 26.5 39.7#





#64
 1,3-Dichlorobenzene
 Concen: 0.133 ug/L
 RT: 11.830 min Scan# 31
 Delta R.T. 0.093 min
 Lab File: VU062455.D
 Acq: 19 Dec 2024 06:13

Instrument :
 MSVOA_U
 ClientSampleId :



Tgt Ion:	146	Resp:	1608
Ion	Ratio	Lower	Upper
146	100		
111	45.0	30.7	57.1
148	65.3	45.1	83.7

