

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU082922\
 Data File : VU050492.D
 Acq On : 29 Aug 2022 18:20
 Operator : SY/MD
 Sample : N4346-08ME
 Misc : 5.30g/5.0mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :

Quant Time: Aug 30 02:17:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM082422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Aug 30 02:11:49 2022
 Response via : Initial Calibration

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

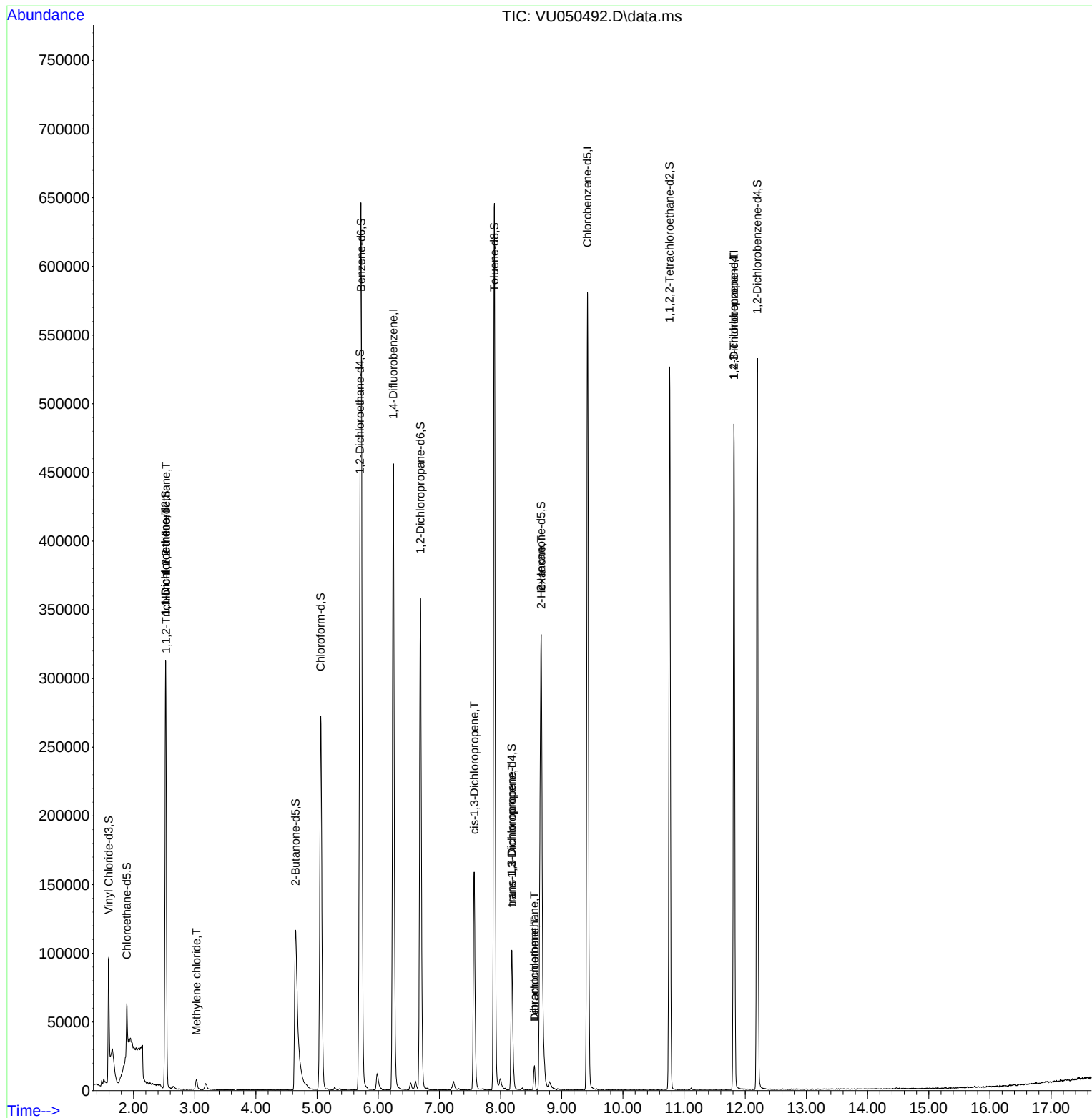
Internal Standards						
1) 1,4-Difluorobenzene	6.247	114	386199	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	371360	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.815	152	131797	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.591	65	79471	17.403	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	34.800%#		
7) Chloroethane-d5	1.890	69	29833	8.829	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	17.660%#		
11) 1,1-Dichloroethene-d2	2.523	63	190446	29.510	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery =	59.020%#		
21) 2-Butanone-d5	4.649	46	256954	85.967	ug/L	0.02
Spiked Amount 100.000	Range 40 - 130		Recovery =	85.970%		
24) Chloroform-d	5.060	84	274068	37.388	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	74.780%		
26) 1,2-Dichloroethane-d4	5.700	65	182855	40.136	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.280%		
32) Benzene-d6	5.719	84	563425	41.061	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	82.120%		
36) 1,2-Dichloropropane-d6	6.690	67	189257	41.634	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	83.260%		
41) Toluene-d8	7.899	98	455925	37.973	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	75.940%#		
43) trans-1,3-Dichloroprop...	8.182	79	66824	35.242	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	70.480%		
47) 2-Hexanone-d5	8.661	63	150821	89.406	ug/L	0.03
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.410%		
56) 1,1,2,2-Tetrachloroeth...	10.764	84	273055	38.945	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	77.900%		
66) 1,2-Dichlorobenzene-d4	12.198	152	140969	44.776	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.560%		
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.530	101	1598	0.596	ug/L #	21
12) 1,1-Dichloroethene	2.523	96	1381	0.583	ug/L #	1
16) Methylene chloride	3.028	84	4081	1.236	ug/L	95
39) cis-1,3-Dichloropropene	7.571	75	3998	0.932	ug/L #	59
44) trans-1,3-Dichloropropene	8.185	75	2990	0.748	ug/L	98
46) Tetrachloroethene	8.555	164	4146	2.121	ug/L	92
48) 2-Hexanone	8.668	43	22701	6.263	ug/L #	68
49) Dibromochloromethane	8.552	129	4042	1.214	ug/L #	9
60) 1,2,3-Trichloropropane	11.815	75	15945	4.695	ug/L #	69

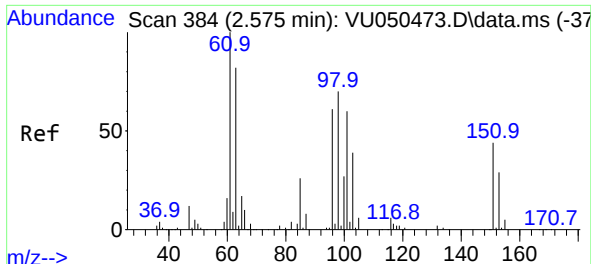
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Aug 30 02:11:49 2022
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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.596 ug/L

RT: 2.530 min Scan# 31

Delta R.T. -0.045 min

Lab File: VU050492.D

Acq: 29 Aug 2022 18:20

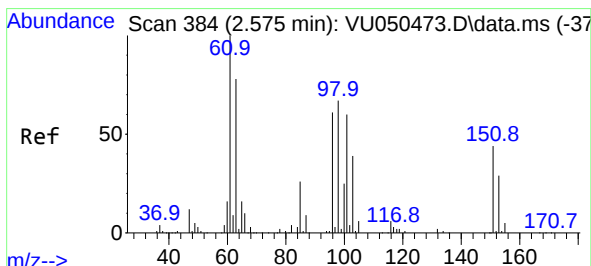
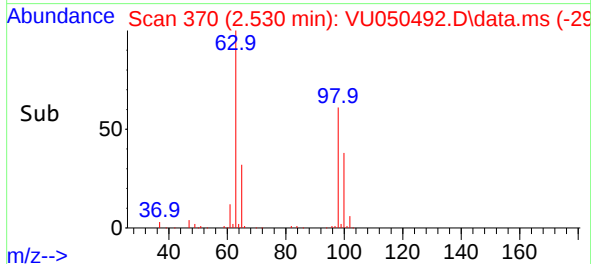
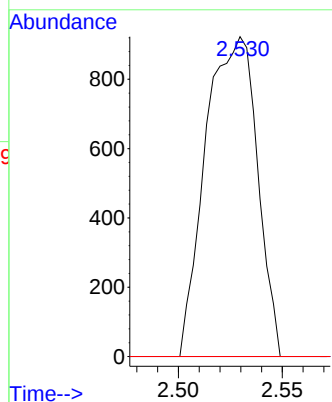
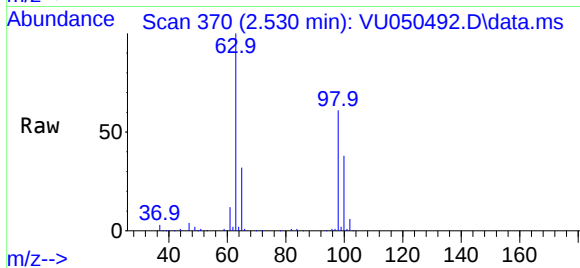
Instrument :

MSVOA_U

ClientSampleId :

Tgt Ion:101 Resp: 1598

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.3	52.9#
151	0.0	57.3	85.9#



#12

1,1-Dichloroethene

Concen: 0.583 ug/L

RT: 2.523 min Scan# 368

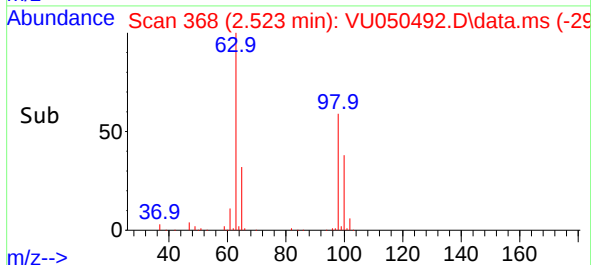
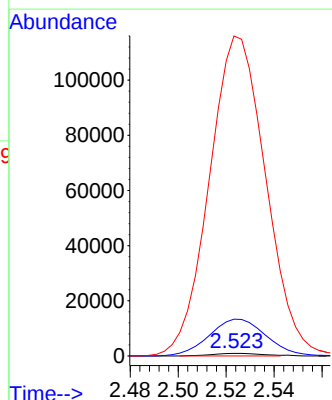
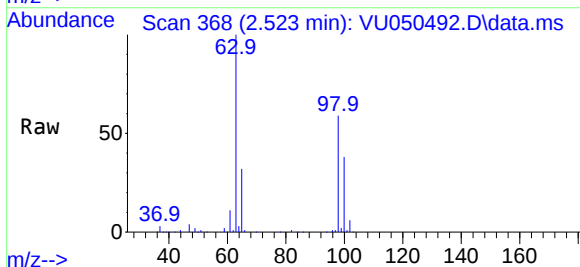
Delta R.T. -0.051 min

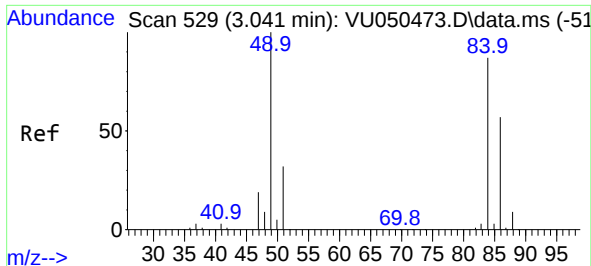
Lab File: VU050492.D

Acq: 29 Aug 2022 18:20

Tgt Ion: 96 Resp: 1381

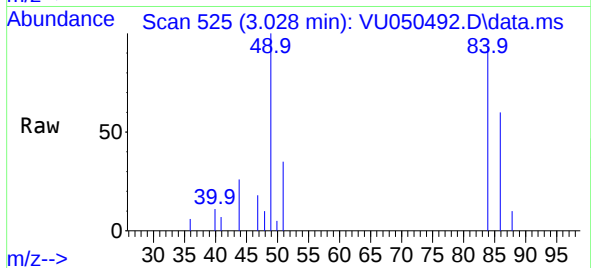
Ion	Ratio	Lower	Upper
96	100		
61	1406.2	116.8	216.8#
63	12238.8	97.4	180.8#



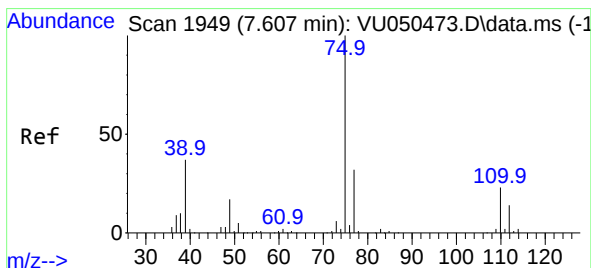
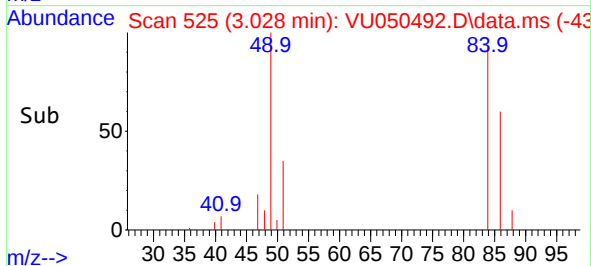
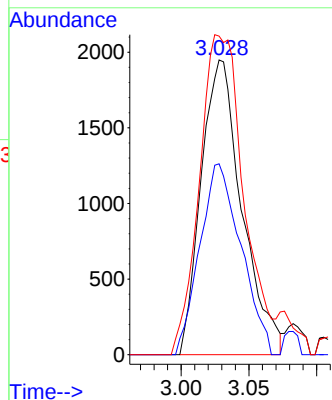


#16
Methylene chloride
Concen: 1.236 ug/L
RT: 3.028 min Scan# 51
Delta R.T. -0.013 min
Lab File: VU050492.D
Acq: 29 Aug 2022 18:20

Instrument :
MSVOA_U
ClientSampleId :

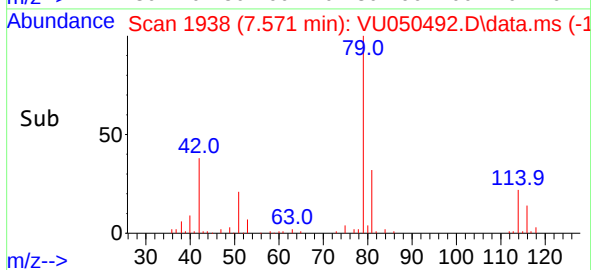
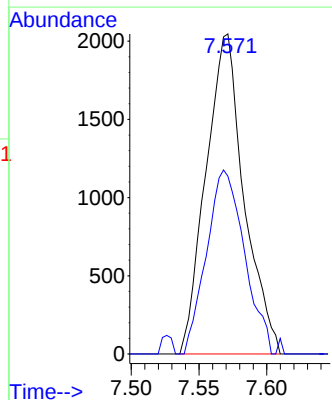
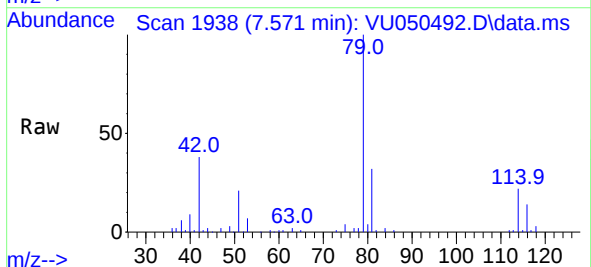


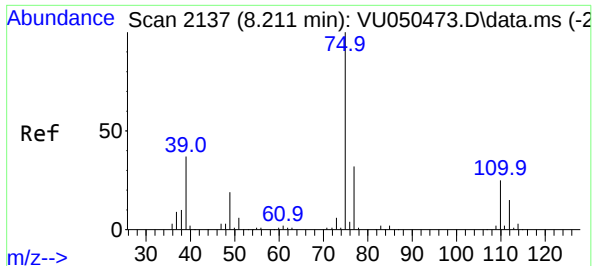
Tgt Ion: 84 Resp: 4081
Ion Ratio Lower Upper
84 100
86 64.8 43.9 81.5
49 108.1 80.4 149.4



#39
cis-1,3-Dichloropropene
Concen: 0.932 ug/L
RT: 7.571 min Scan# 1938
Delta R.T. -0.035 min
Lab File: VU050492.D
Acq: 29 Aug 2022 18:20

Tgt Ion: 75 Resp: 3998
Ion Ratio Lower Upper
75 100
77 55.6 22.8 42.4#

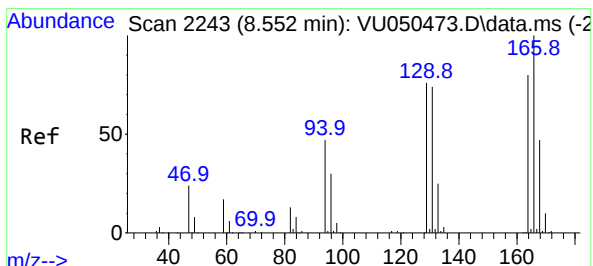
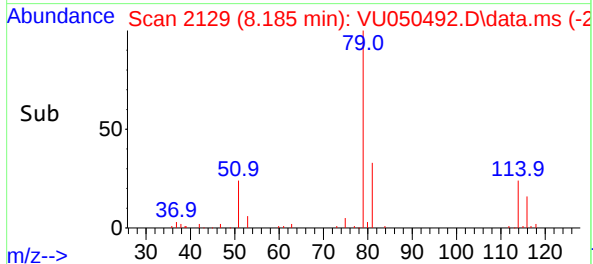
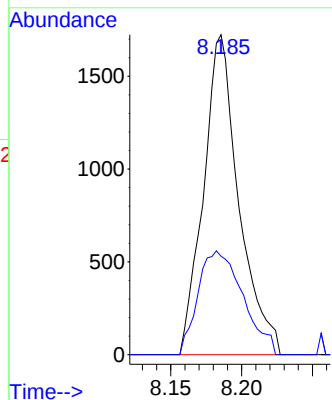
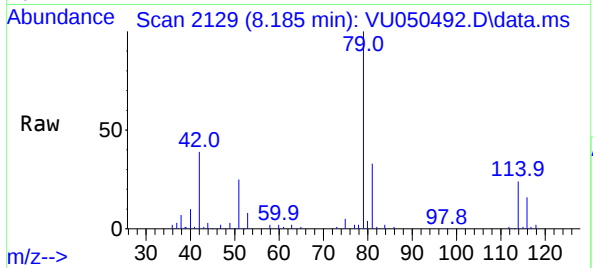




#44
trans-1,3-Dichloropropene
Concen: 0.748 ug/L
RT: 8.185 min Scan# 2137
Delta R.T. -0.026 min
Lab File: VU050492.D
Acq: 29 Aug 2022 18:20

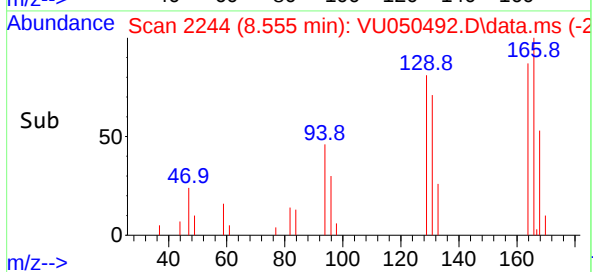
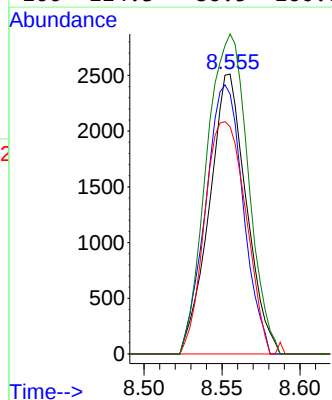
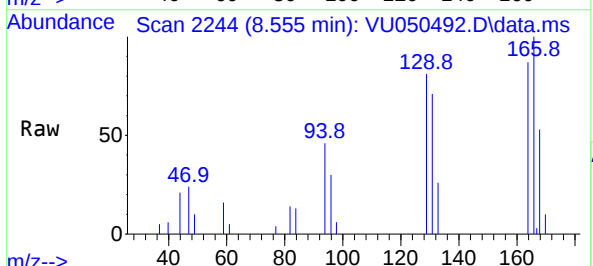
Instrument :
MSVOA_U
ClientSampleId :

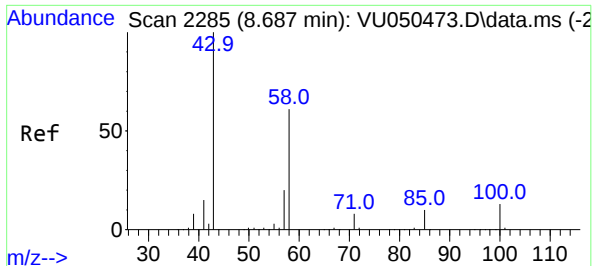
Tgt Ion: 75 Resp: 2990
Ion Ratio Lower Upper
75 100
77 30.8 22.5 41.7



#46
Tetrachloroethene
Concen: 2.121 ug/L
RT: 8.555 min Scan# 2244
Delta R.T. 0.003 min
Lab File: VU050492.D
Acq: 29 Aug 2022 18:20

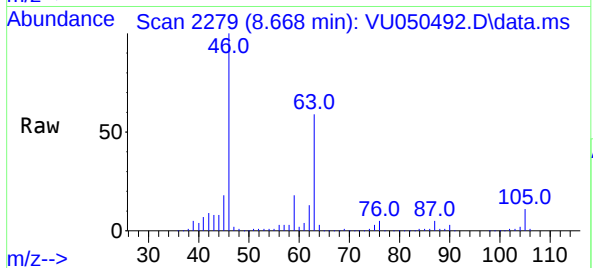
Tgt Ion:164 Resp: 4146
Ion Ratio Lower Upper
164 100
129 92.8 68.0 126.4
131 81.2 65.4 121.4
166 114.3 86.5 160.7



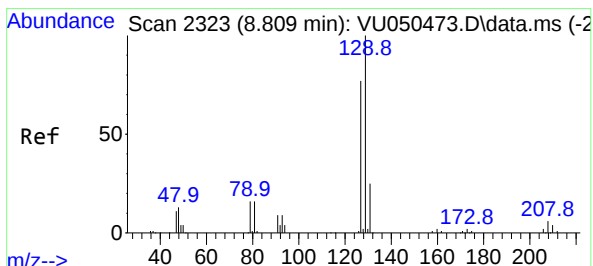
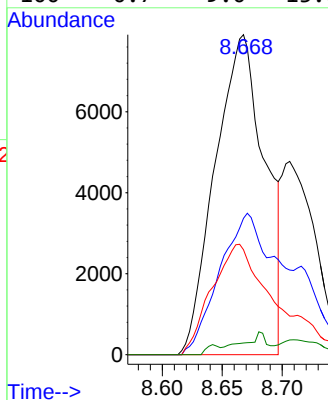
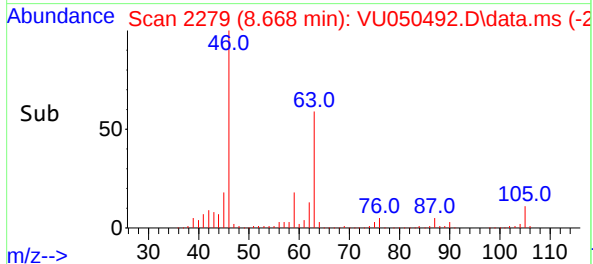


#48
2-Hexanone
Concen: 6.263 ug/L
RT: 8.668 min Scan# 2279
Delta R.T. -0.019 min
Lab File: VU050492.D
Acq: 29 Aug 2022 18:20

Instrument :
MSVOA_U
ClientSampleId :

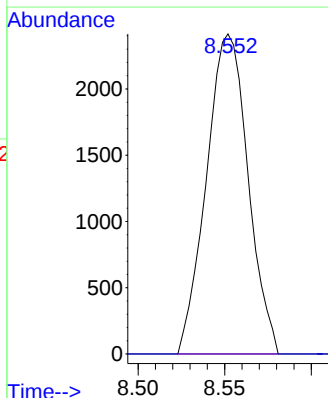
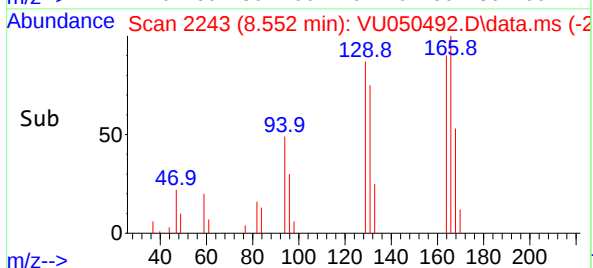
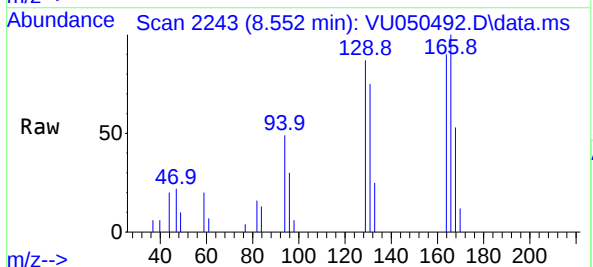


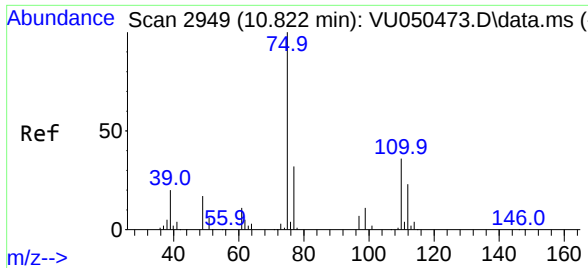
Tgt Ion: 43 Resp: 22701
Ion Ratio Lower Upper
43 100
58 38.0 47.9 71.9#
57 38.8 15.4 23.0#
100 0.7 9.0 13.6#



#49
Dibromochloromethane
Concen: 1.214 ug/L
RT: 8.552 min Scan# 2243
Delta R.T. -0.257 min
Lab File: VU050492.D
Acq: 29 Aug 2022 18:20

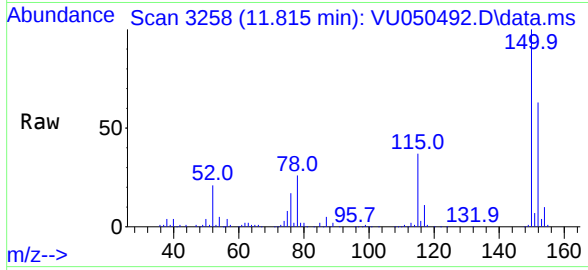
Tgt Ion: 129 Resp: 4042
Ion Ratio Lower Upper
129 100
127 0.0 55.9 103.7#





#60
 1,2,3-Trichloropropane
 Concen: 4.695 ug/L
 RT: 11.815 min Scan# 31
 Delta R.T. 0.994 min
 Lab File: VU050492.D
 Acq: 29 Aug 2022 18:20

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 ClientSampleId :



Tgt Ion:	75	Resp:	15945
Ion	Ratio	Lower	Upper
75	100		
77	31.8	25.7	38.5
110	2.2	29.0	43.4#

