

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV071922\
 Data File : VV026822.D
 Acq On : 19 Jul 2022 12:38
 Operator : SY/MD
 Sample : VV0719WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jul 20 05:48:50 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR071122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jul 20 05:46:20 2022
 Response via : Initial Calibration

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

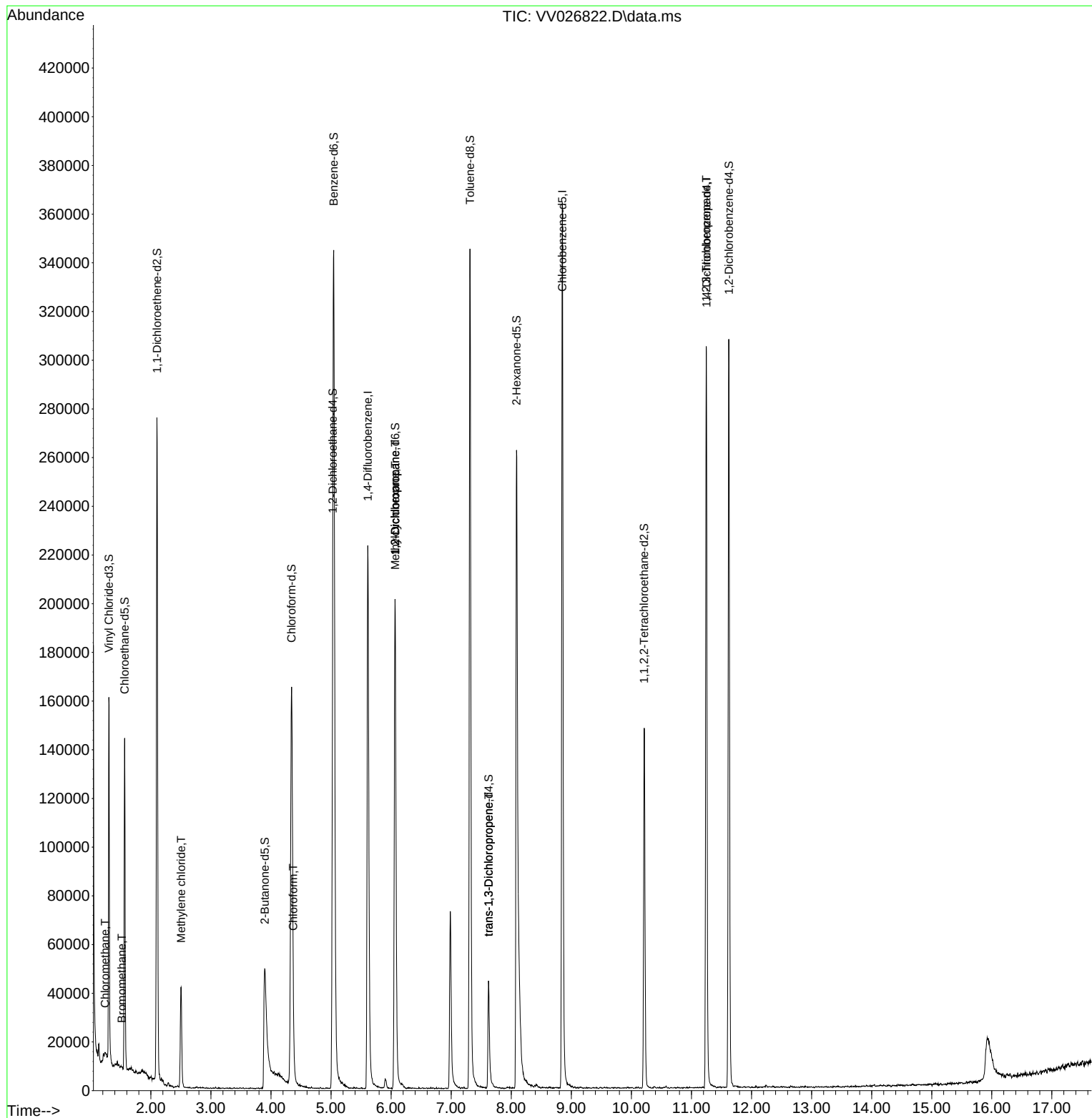
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	198474	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	209411	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	84005	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	98763	5.455	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	= 109.000%		
7) Chloroethane-d5	1.564	69	89245	5.704	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	= 114.000%		
11) 1,1-Dichloroethene-d2	2.101	63	141065	4.058	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	= 81.200%		
20) 2-Butanone-d5	3.895	46	106658	37.742	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	= 75.480%		
24) Chloroform-d	4.342	84	177665	5.611	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 112.200%		
26) 1,2-Dichloroethane-d4	5.027	65	76662	5.543	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 110.800%		
32) Benzene-d6	5.043	84	325179	5.110	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	= 102.200%		
36) 1,2-Dichloropropane-d6	6.066	67	103381	5.419	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	= 108.400%		
41) Toluene-d8	7.313	98	244347	4.326	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	= 86.600%		
43) trans-1,3-Dichloroprop...	7.622	79	26901	4.310	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	= 86.200%		
46) 2-Hexanone-d5	8.088	63	111411	41.224	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	= 82.440%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	73845	4.968	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	= 99.400%		
66) 1,2-Dichlorobenzene-d4	11.622	152	81673	5.580	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	= 111.600%		
Target Compounds						Qvalue
3) Chloromethane	1.236	50	1249	0.052	ug/L	98
6) Bromomethane	1.516	94	598	0.041	ug/L	74
16) Methylene chloride	2.503	84	18465	0.891	ug/L	99
25) Chloroform	4.371	83	2354	0.077	ug/L	90
35) Methylcyclohexane	6.069	83	24761	0.943	ug/L #	20
37) 1,2-Dichloropropane	6.066	63	11086	0.662	ug/L #	84
44) trans-1,3-Dichloropropene	7.622	75	1325	0.078	ug/L #	63
61) 1,2,3-Trichloropropane	11.246	75	9625	1.242	ug/L #	66

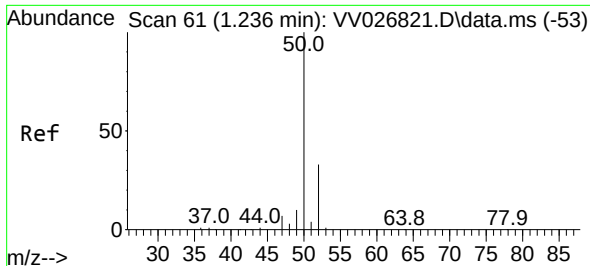
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Jul 20 05:46:20 2022
Response via : Initial Calibration

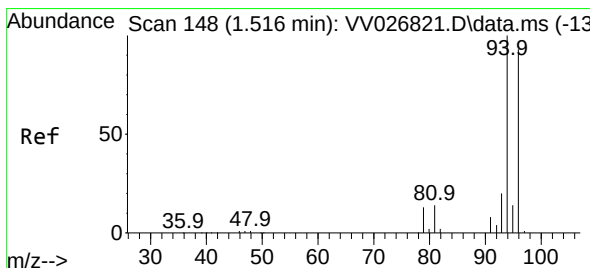
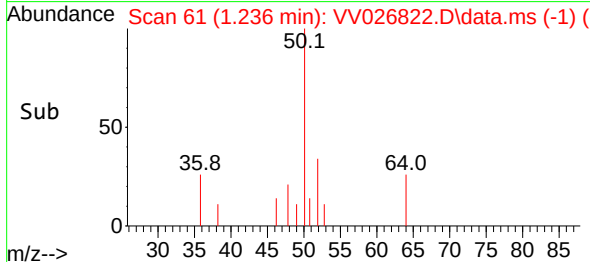
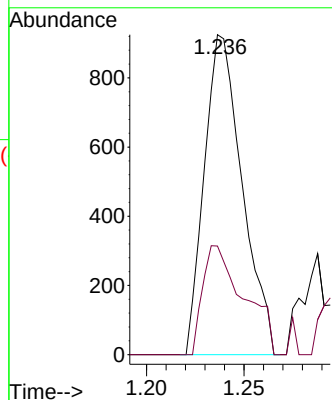
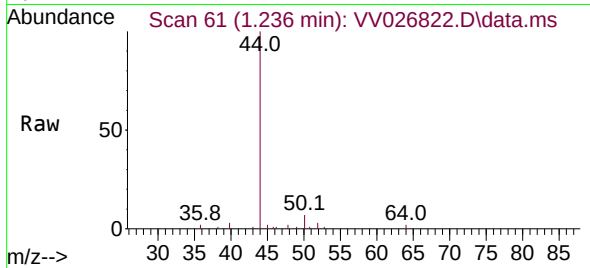




#3
Chloromethane
Concen: 0.052 ug/L
RT: 1.236 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV026822.D
Acq: 19 Jul 2022 12:38

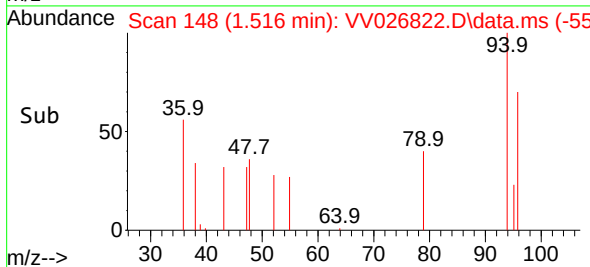
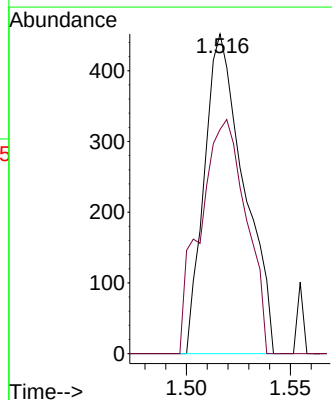
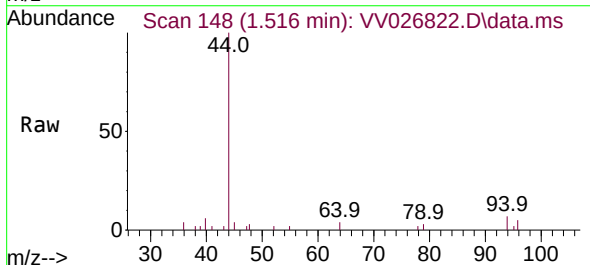
Instrument :
MSVOA_V
ClientSampleId :

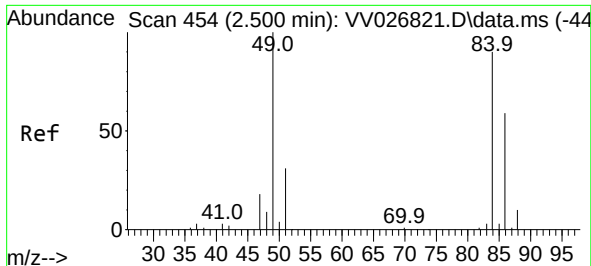
Tgt Ion: 50 Resp: 1249
Ion Ratio Lower Upper
50 100
52 33.9 22.8 42.4



#6
Bromomethane
Concen: 0.041 ug/L
RT: 1.516 min Scan# 148
Delta R.T. -0.000 min
Lab File: VV026822.D
Acq: 19 Jul 2022 12:38

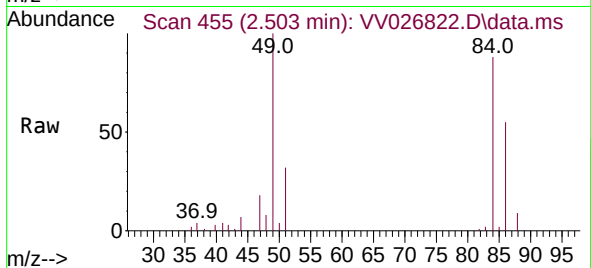
Tgt Ion: 94 Resp: 598
Ion Ratio Lower Upper
94 100
96 70.1 67.1 124.7



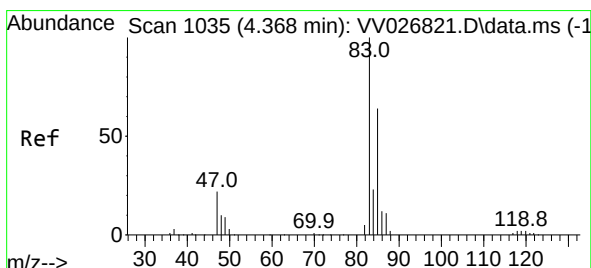
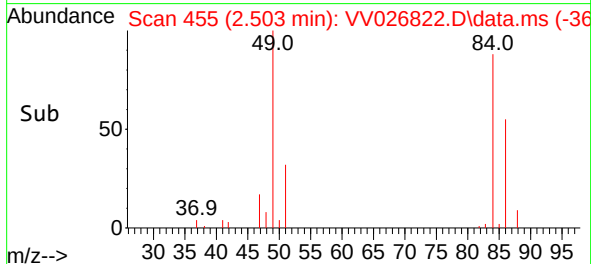
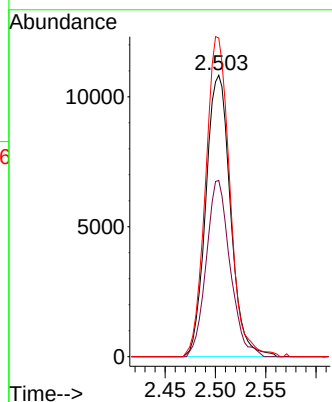


#16
Methylene chloride
Concen: 0.891 ug/L
RT: 2.503 min Scan# 41
Delta R.T. 0.003 min
Lab File: VV026822.D
Acq: 19 Jul 2022 12:38

Instrument :
MSVOA_V
ClientSampleId :

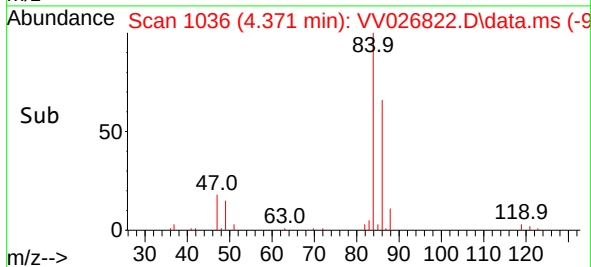
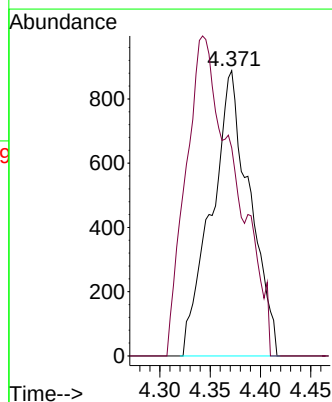
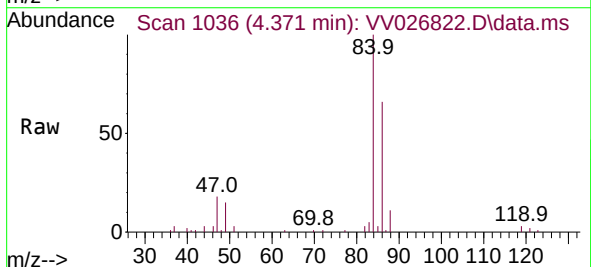


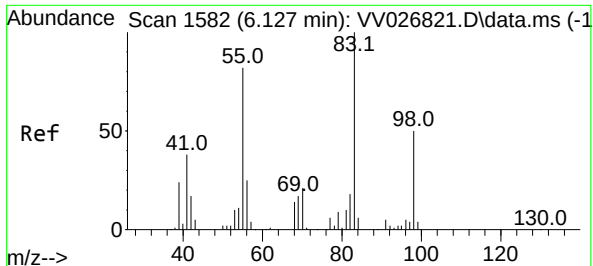
Tgt Ion: 84 Resp: 18465
Ion Ratio Lower Upper
84 100
86 62.6 44.8 83.2
49 113.2 78.7 146.1



#25
Chloroform
Concen: 0.077 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VV026822.D
Acq: 19 Jul 2022 12:38

Tgt Ion: 83 Resp: 2354
Ion Ratio Lower Upper
83 100
85 73.0 45.7 84.9





#35

Methylcyclohexane

Concen: 0.943 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.058 min

Lab File: VV026822.D

Acq: 19 Jul 2022 12:38

Instrument :

MSVOA_V

ClientSampleId :

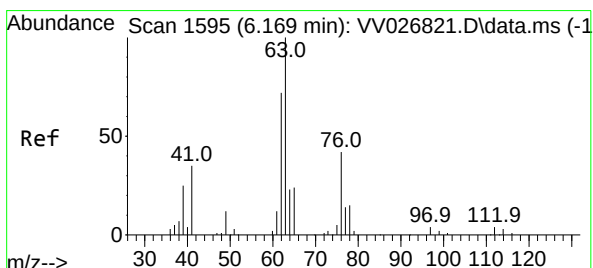
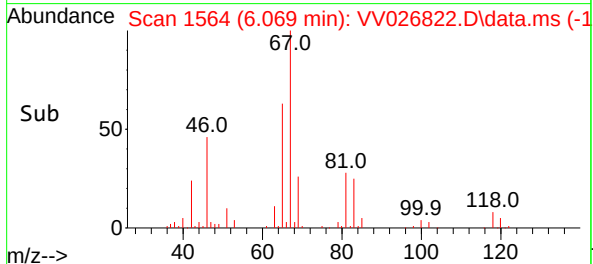
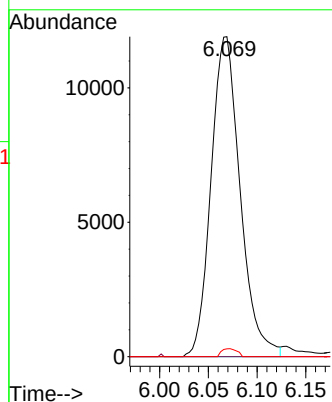
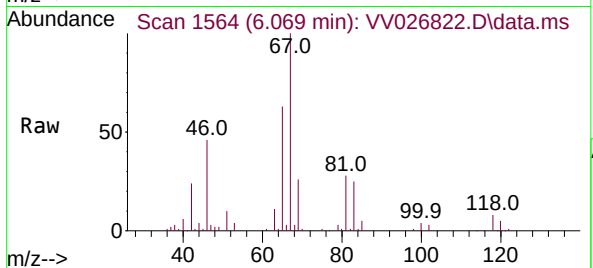
Tgt Ion: 83 Resp: 24761

Ion Ratio Lower Upper

83 100

55 0.1 59.5 89.3#

98 1.3 38.3 57.5#



#37

1,2-Dichloropropane

Concen: 0.662 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.103 min

Lab File: VV026822.D

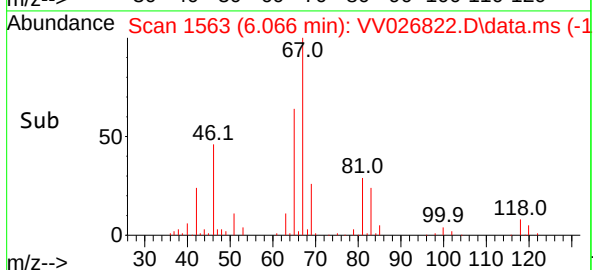
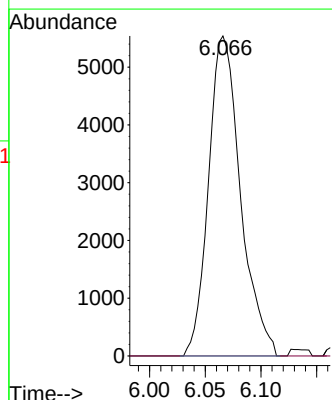
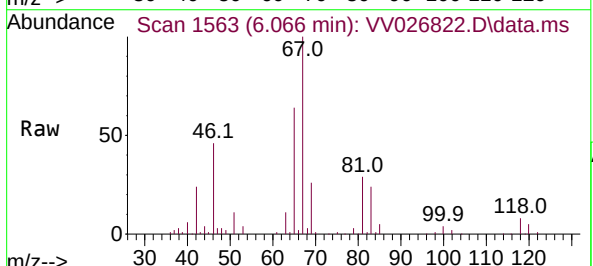
Acq: 19 Jul 2022 12:38

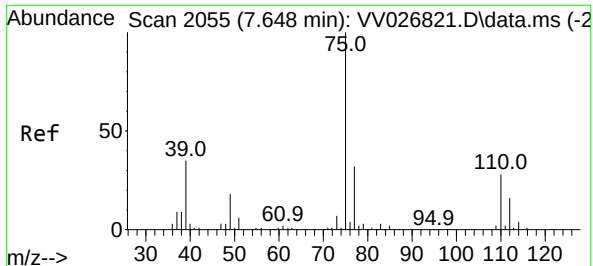
Tgt Ion: 63 Resp: 11086

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#

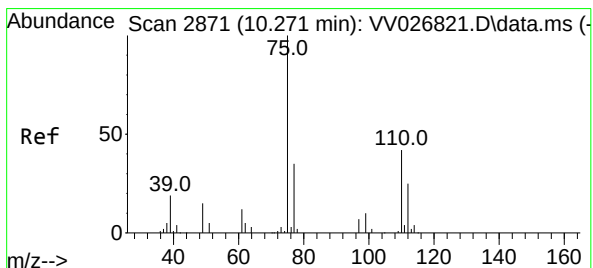
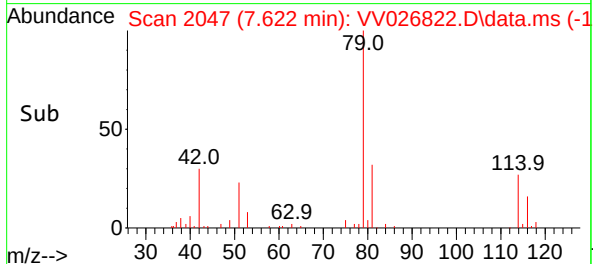
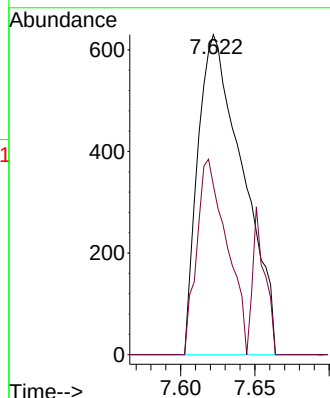
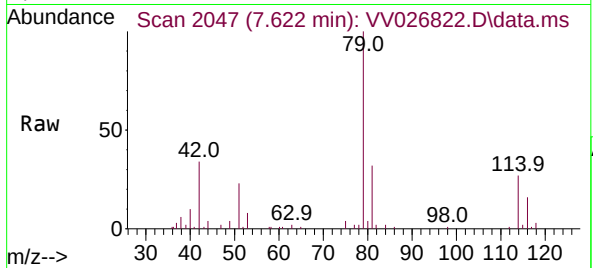




#44
 trans-1,3-Dichloropropene
 Concen: 0.078 ug/L
 RT: 7.622 min Scan# 2055
 Delta R.T. -0.026 min
 Lab File: VV026822.D
 Acq: 19 Jul 2022 12:38

Instrument :
 MSVOA_V
 ClientSampleId :

Tgt Ion: 75 Resp: 1325
 Ion Ratio Lower Upper
 75 100
 77 53.0 22.7 42.3#



#61
 1,2,3-Trichloropropane
 Concen: 1.242 ug/L
 RT: 11.246 min Scan# 3174
 Delta R.T. 0.974 min
 Lab File: VV026822.D
 Acq: 19 Jul 2022 12:38

Tgt Ion: 75 Resp: 9625
 Ion Ratio Lower Upper
 75 100
 77 33.5 25.4 38.0
 110 3.3 31.8 47.6#

