

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081722\
 Data File : VV027415.D
 Acq On : 17 Aug 2022 10:31
 Operator : SY/MD
 Sample : VV0817WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 18 01:41:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Aug 18 01:40:54 2022
 Response via : Initial Calibration

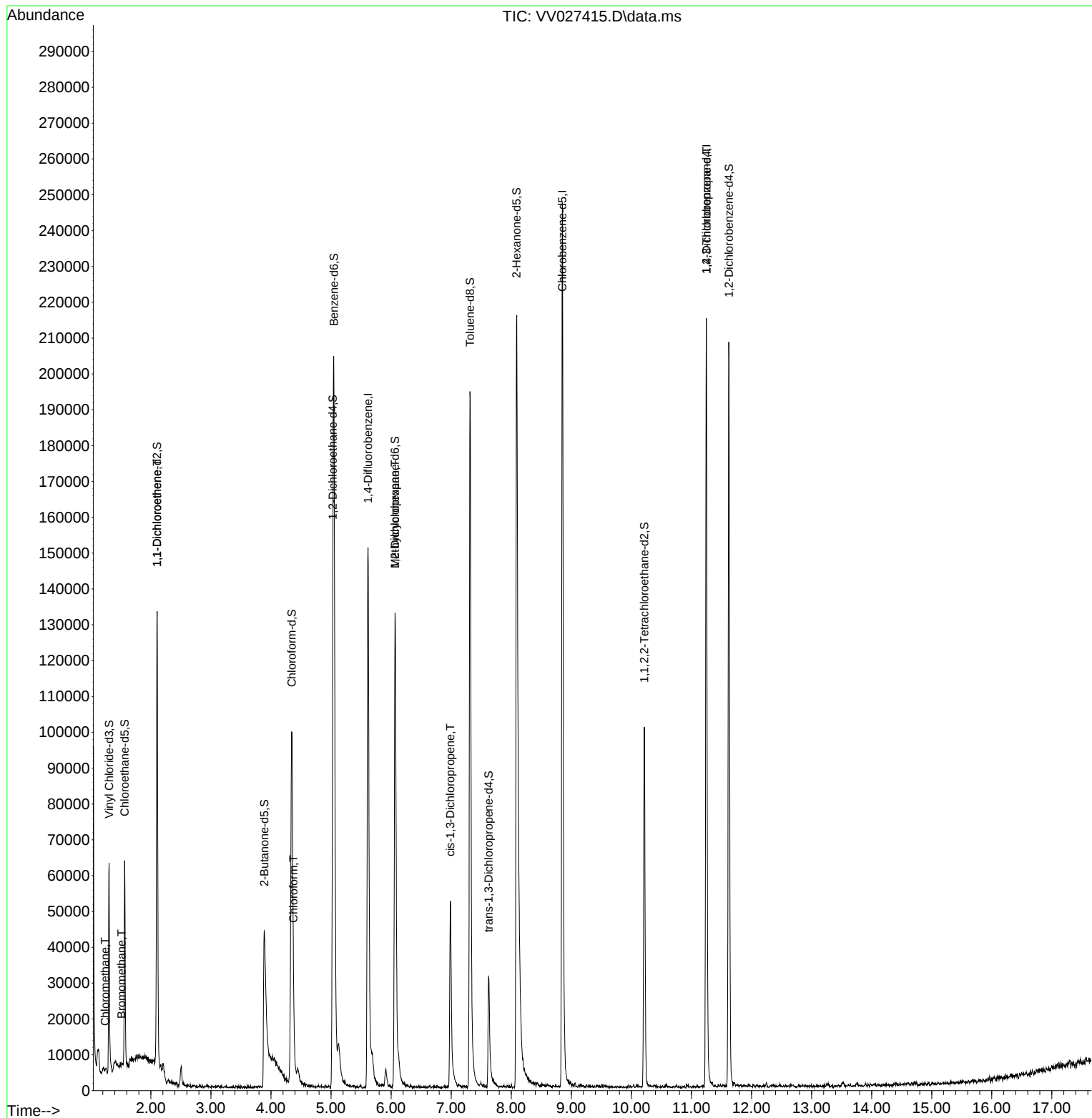
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	124782	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	138677	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	56895	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	39583	3.651	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	73.000%
7) Chloroethane-d5	1.564	69	35402	4.496	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.000%
11) 1,1-Dichloroethene-d2	2.105	63	67645	3.441	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.800%
20) 2-Butanone-d5	3.889	46	88549	48.229	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	96.460%
24) Chloroform-d	4.346	84	99662	5.013	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	100.200%
26) 1,2-Dichloroethane-d4	5.031	65	53734	5.673	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	113.400%
32) Benzene-d6	5.047	84	175226	4.283	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.066	67	66093	5.225	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.600%
41) Toluene-d8	7.313	98	136645	3.649	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	7.625	79	20909	4.772	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.400%
46) 2-Hexanone-d5	8.088	63	89761	52.939	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	105.880%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	49670	5.428	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.600%
66) 1,2-Dichlorobenzene-d4	11.622	152	51987	5.294	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	105.800%
Target Compounds						
3) Chloromethane	1.236	50	803	0.054	ug/L	98
6) Bromomethane	1.513	94	310	0.048	ug/L	74
12) 1,1-Dichloroethene	2.105	96	788	0.088	ug/L #	1
25) Chloroform	4.375	83	9759	0.449	ug/L	95
35) Methylcyclohexane	6.066	83	15119	0.931	ug/L #	19
39) cis-1,3-Dichloropropene	6.985	75	1377	0.096	ug/L #	67
61) 1,2,3-Trichloropropane	11.249	75	7201	1.314	ug/L #	64

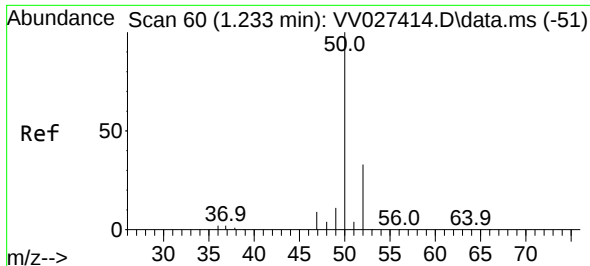
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Aug 18 01:40:54 2022
Response via : Initial Calibration

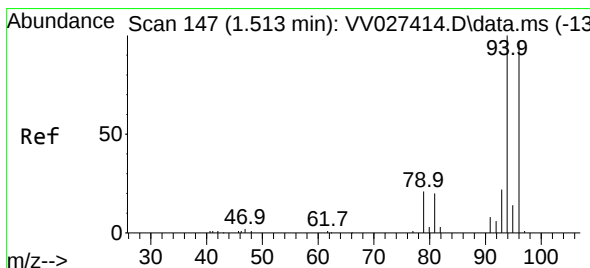
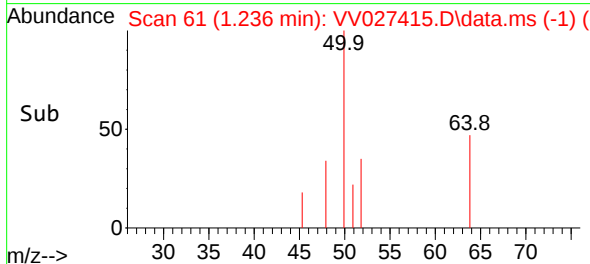
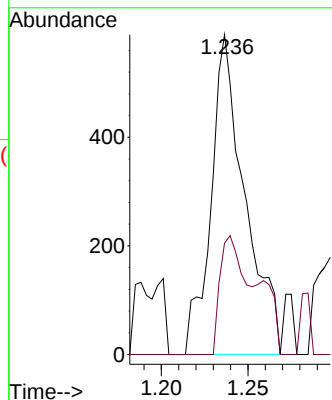
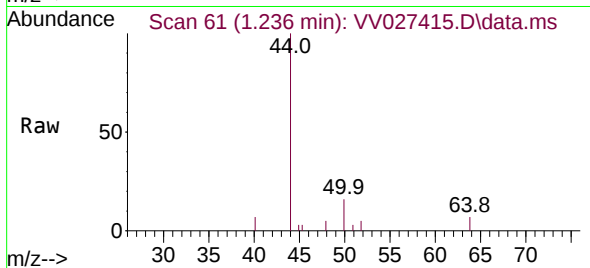




#3
Chloromethane
Concen: 0.054 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.003 min
Lab File: VV027415.D
Acq: 17 Aug 2022 10:31

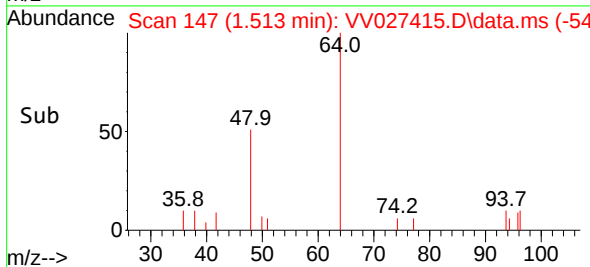
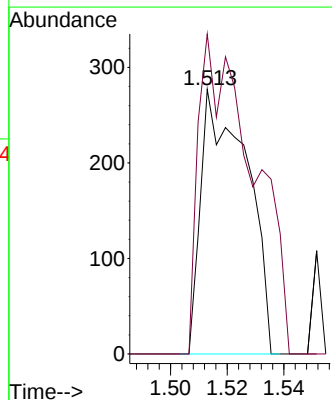
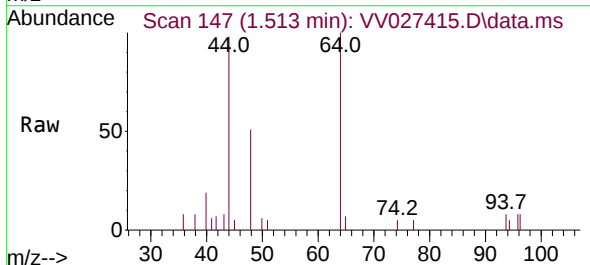
Instrument :
MSVOA_V
ClientSampleId :

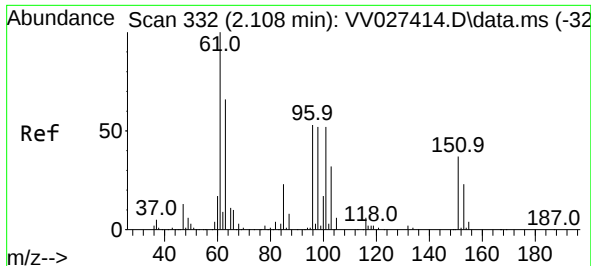
Tgt Ion: 50 Resp: 803
Ion Ratio Lower Upper
50 100
52 34.8 23.4 43.4



#6
Bromomethane
Concen: 0.048 ug/L
RT: 1.513 min Scan# 147
Delta R.T. 0.000 min
Lab File: VV027415.D
Acq: 17 Aug 2022 10:31

Tgt Ion: 94 Resp: 310
Ion Ratio Lower Upper
94 100
96 120.9 67.2 124.8





#12

1,1-Dichloroethene

Concen: 0.088 ug/L

RT: 2.105 min Scan# 31

Delta R.T. -0.003 min

Lab File: VV027415.D

Acq: 17 Aug 2022 10:31

Instrument :

MSVOA_V

ClientSampleId :

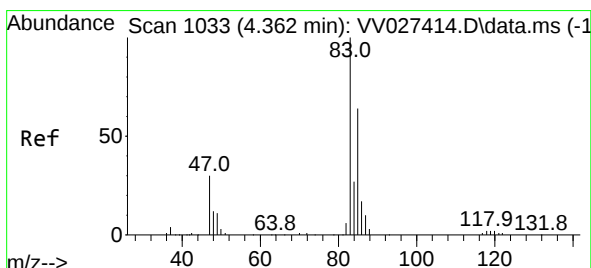
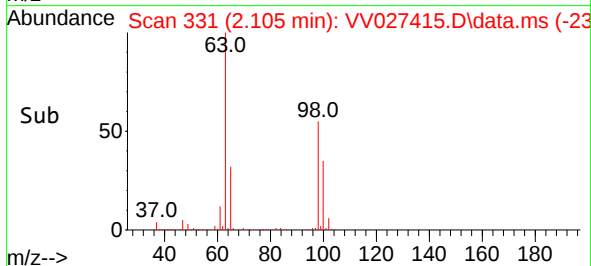
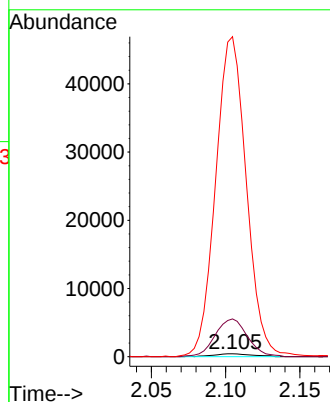
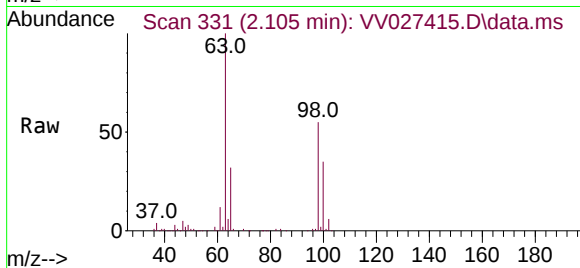
Tgt Ion: 96 Resp: 788

Ion Ratio Lower Upper

96 100

61 1282.8 130.7 242.7#

63 10886.3 101.4 188.2#



#25

Chloroform

Concen: 0.449 ug/L

RT: 4.375 min Scan# 1037

Delta R.T. 0.013 min

Lab File: VV027415.D

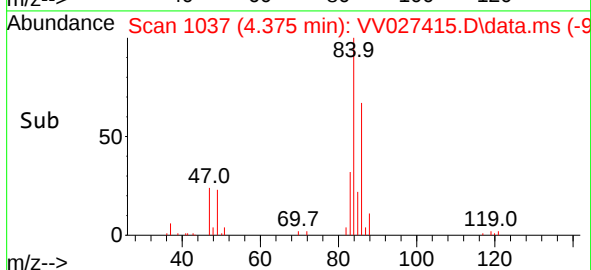
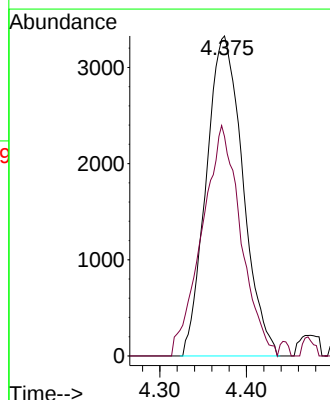
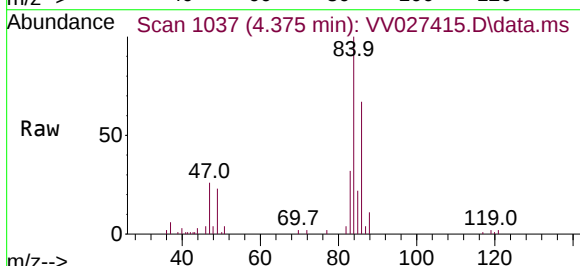
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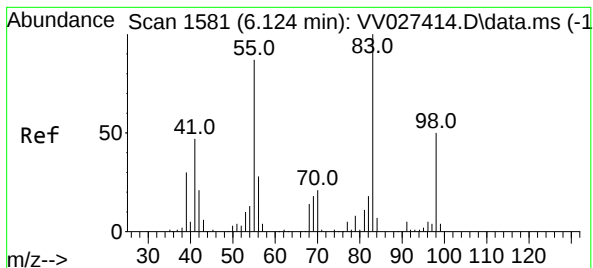
Tgt Ion: 83 Resp: 9759

Ion Ratio Lower Upper

83 100

85 68.6 45.2 84.0





#35

Methylcyclohexane

Concen: 0.931 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.058 min

Lab File: VV027415.D

Acq: 17 Aug 2022 10:31

Instrument :

MSVOA_V

ClientSampleId :

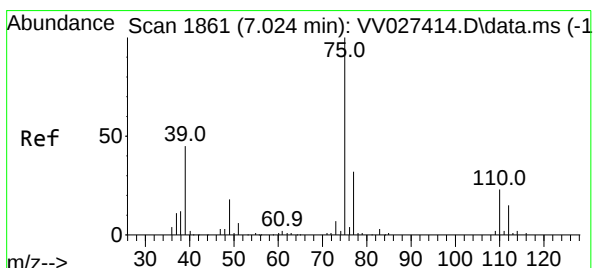
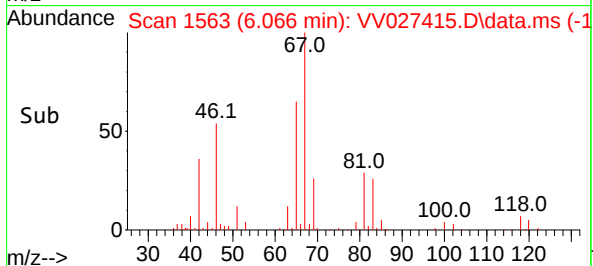
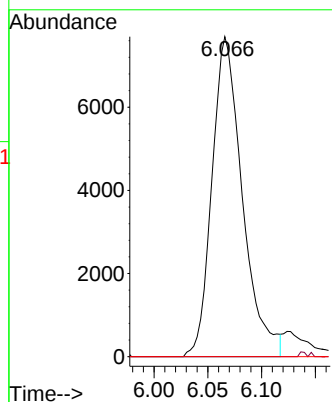
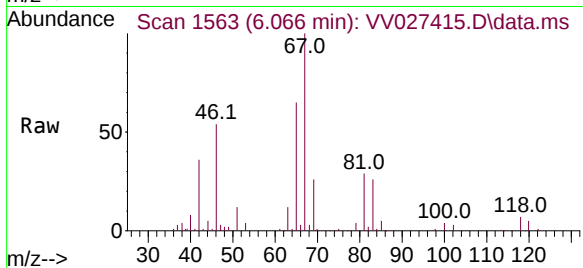
Tgt Ion: 83 Resp: 15119

Ion Ratio Lower Upper

83 100

55 0.4 67.0 100.6#

98 6.2 38.7 58.1#



#39

cis-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV027415.D

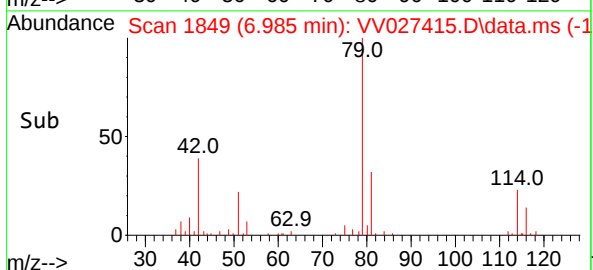
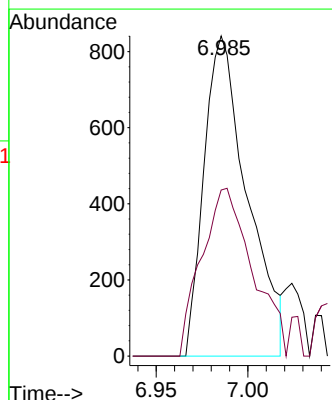
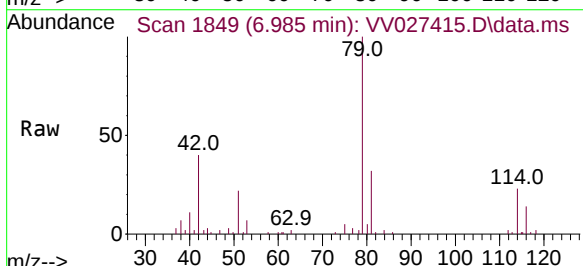
Acq: 17 Aug 2022 10:31

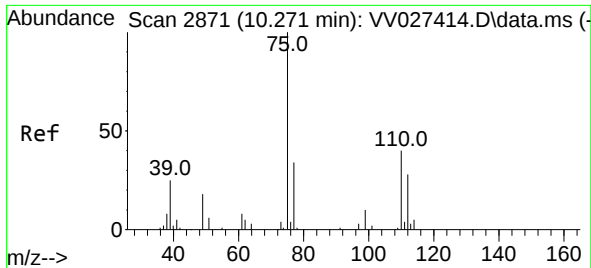
Tgt Ion: 75 Resp: 1377

Ion Ratio Lower Upper

75 100

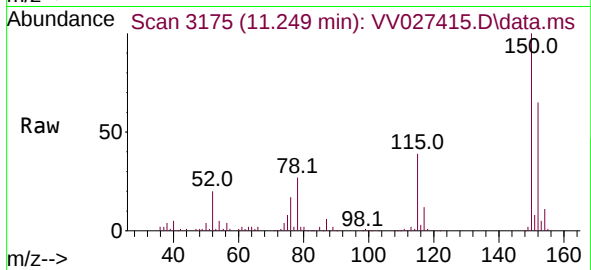
77 51.8 23.2 43.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.314 ug/L
 RT: 11.249 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV027415.D
 Acq: 17 Aug 2022 10:31

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	7201
Ion	Ratio	Lower Upper
75	100	
77	28.2	26.6 39.8
110	2.9	31.0 46.6#

