

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV081222\
 Data File : VV027328.D
 Acq On : 12 Aug 2022 13:29
 Operator : SY/MD
 Sample : N4193-02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 13 01:37:24 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 12 08:00:46 2022
 Response via : Initial Calibration

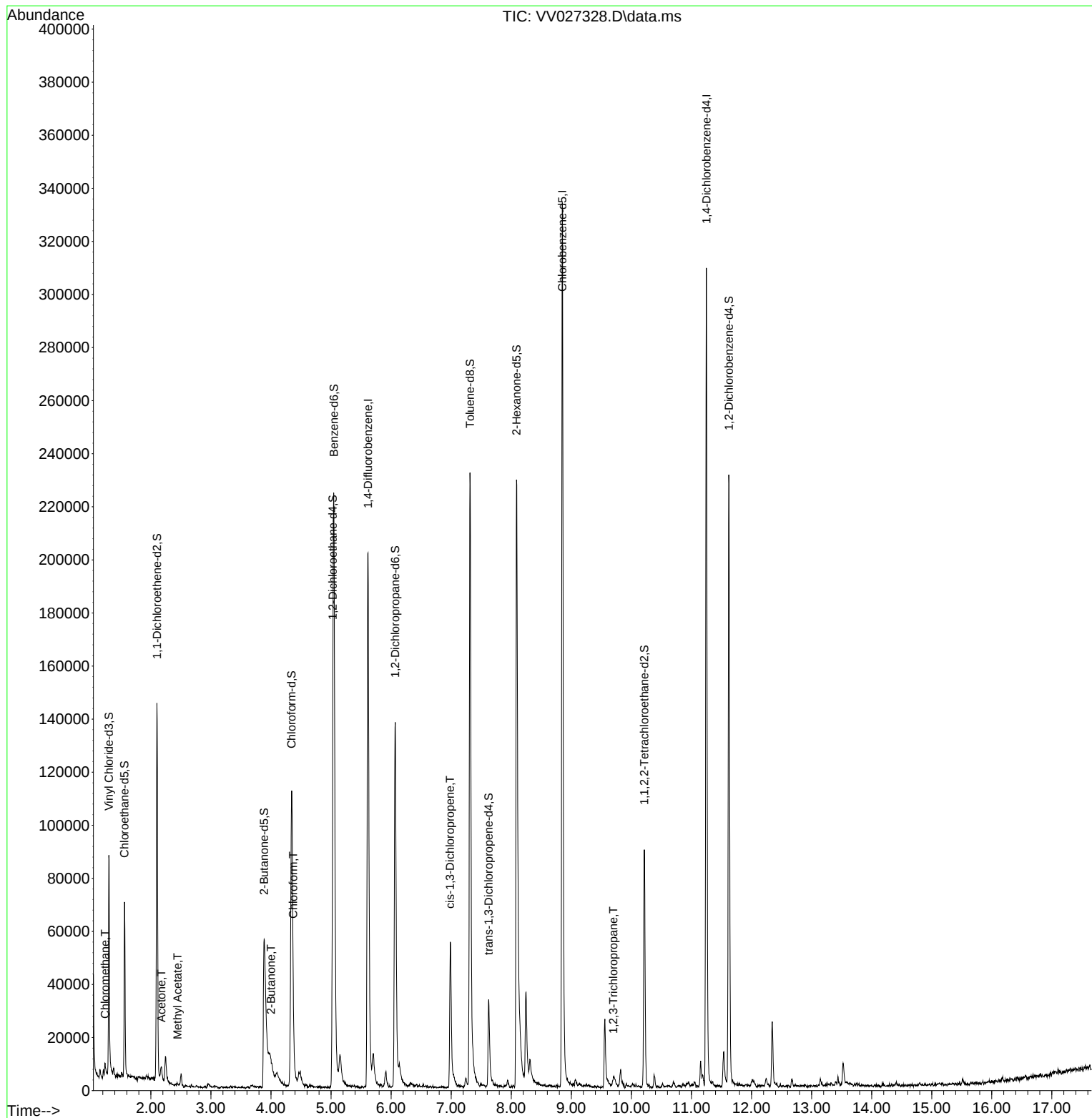
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	166836	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	183860	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	77928	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	56638	3.907	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	78.200%	
7) Chloroethane-d5	1.561	69	41000	3.895	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	77.800%	
11) 1,1-Dichloroethene-d2	2.101	63	74469	2.833	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	56.600%#	
20) 2-Butanone-d5	3.886	46	117465	47.852	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	95.700%	
24) Chloroform-d	4.342	84	109438	4.117	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	82.400%	
26) 1,2-Dichloroethane-d4	5.030	65	51906	4.099	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.000%	
32) Benzene-d6	5.047	84	196272	3.619	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	72.400%	
36) 1,2-Dichloropropane-d6	6.069	67	65242	3.890	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	77.800%	
41) Toluene-d8	7.313	98	162249	3.268	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	65.400%#	
43) trans-1,3-Dichloroprop...	7.625	79	20903	3.599	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	72.000%	
46) 2-Hexanone-d5	8.088	63	78033	34.712	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	69.420%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	44028	3.629	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	72.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	56877	4.229	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	84.600%	
Target Compounds						
3) Chloromethane	1.236	50	4628	0.233	ug/L	98
13) Acetone	2.175	43	6896	3.801	ug/L	95
15) Methyl Acetate	2.442	43	1178	0.267	ug/L #	83
21) 2-Butanone	3.998	43	12577	5.092	ug/L	75
25) Chloroform	4.368	83	2167	0.075	ug/L	93
39) cis-1,3-Dichloropropene	6.982	75	1338	0.070	ug/L #	61
61) 1,2,3-Trichloropropane	9.699	75	728	0.097	ug/L #	56

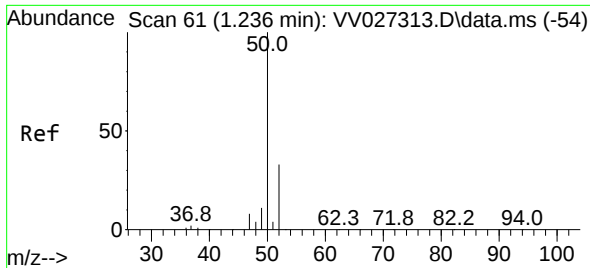
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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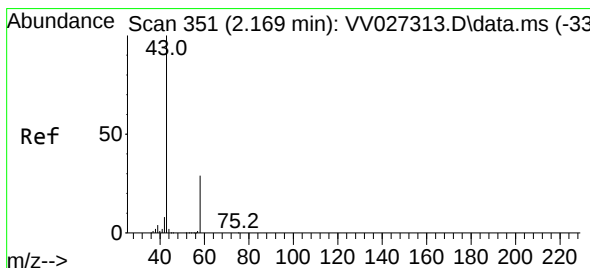
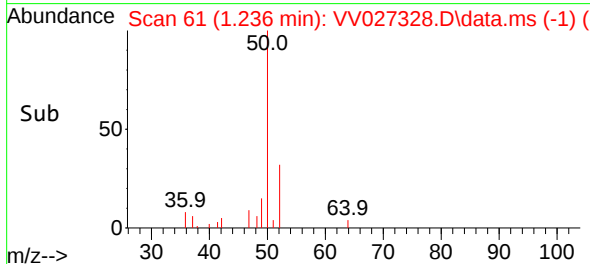
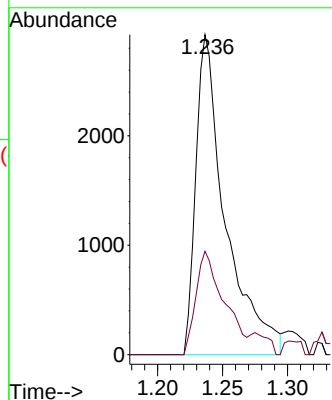
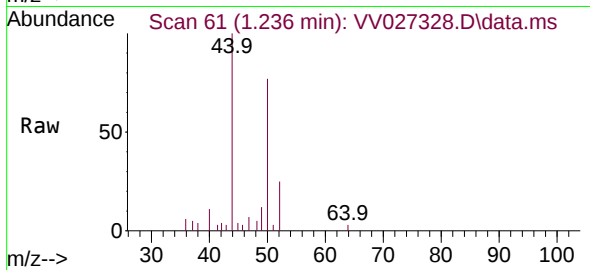




#3
Chloromethane
Concen: 0.233 ug/L
RT: 1.236 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027328.D
Acq: 12 Aug 2022 13:29

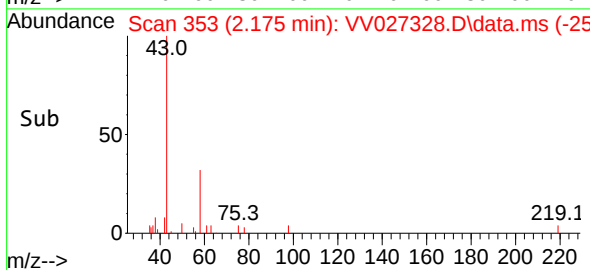
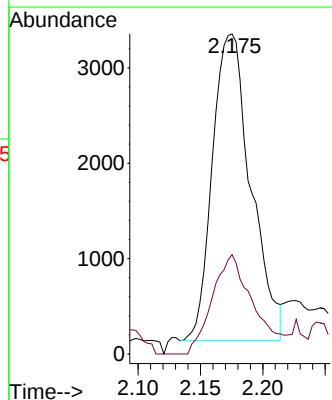
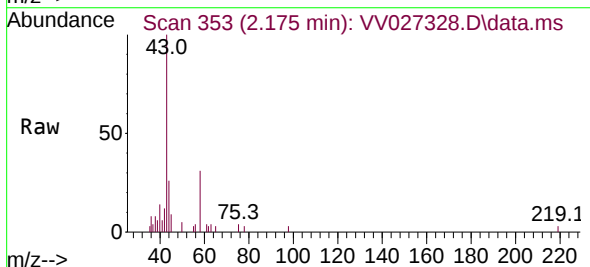
Instrument :
MSVOA_V
ClientSampleId :

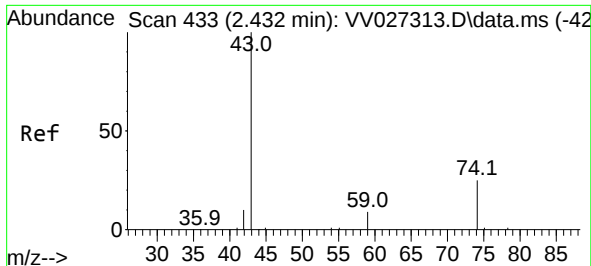
Tgt Ion: 50 Resp: 4628
Ion Ratio Lower Upper
50 100
52 32.3 23.4 43.4



#13
Acetone
Concen: 3.801 ug/L
RT: 2.175 min Scan# 353
Delta R.T. 0.006 min
Lab File: VV027328.D
Acq: 12 Aug 2022 13:29

Tgt Ion: 43 Resp: 6896
Ion Ratio Lower Upper
43 100
58 34.4 0.0 63.2

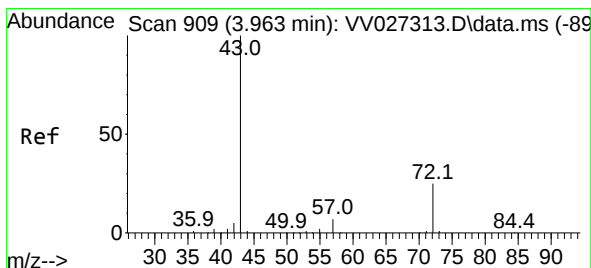
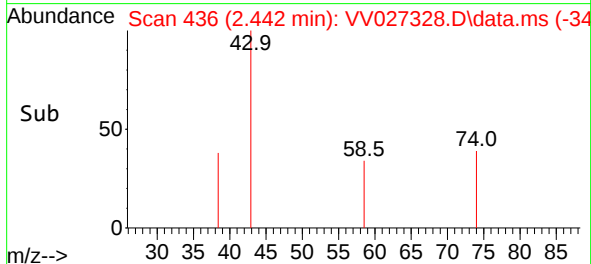
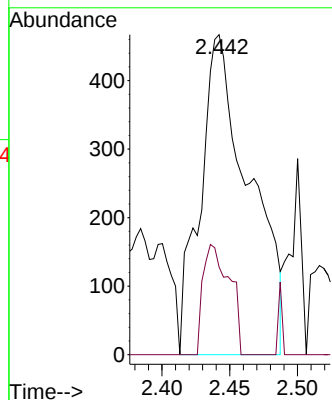
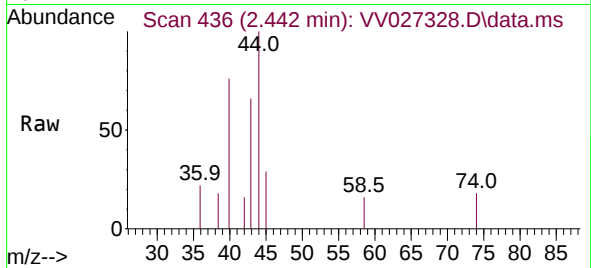




#15
Methyl Acetate
Concen: 0.267 ug/L
RT: 2.442 min Scan# 41
Delta R.T. 0.010 min
Lab File: VV027328.D
Acq: 12 Aug 2022 13:29

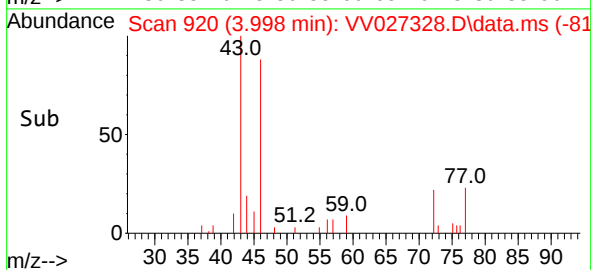
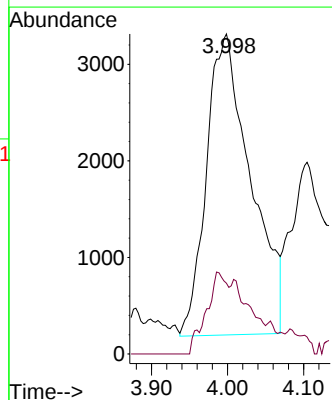
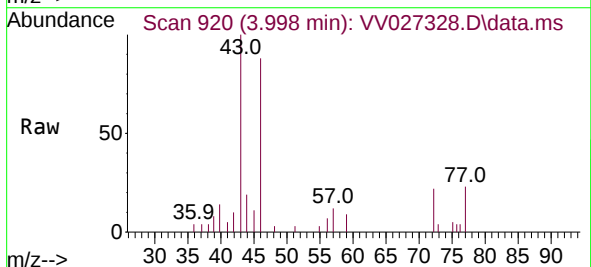
Instrument :
MSVOA_V
ClientSampleId :

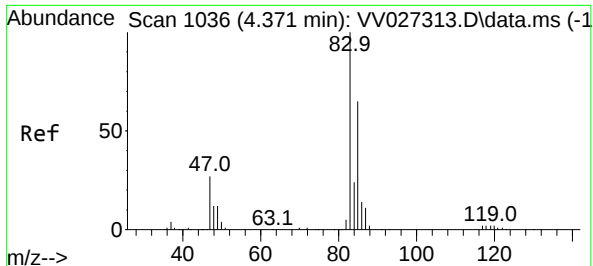
Tgt Ion: 43 Resp: 1178
Ion Ratio Lower Upper
43 100
74 18.5 21.8 32.8#



#21
2-Butanone
Concen: 5.092 ug/L
RT: 3.998 min Scan# 920
Delta R.T. 0.035 min
Lab File: VV027328.D
Acq: 12 Aug 2022 13:29

Tgt Ion: 43 Resp: 12577
Ion Ratio Lower Upper
43 100
72 13.0 12.9 38.6





#25

Chloroform

Concen: 0.075 ug/L

RT: 4.368 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VV027328.D

Acq: 12 Aug 2022 13:29

Instrument :

MSVOA_V

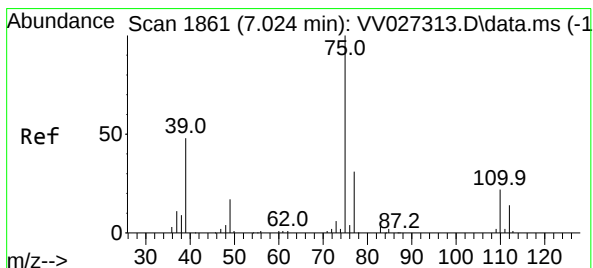
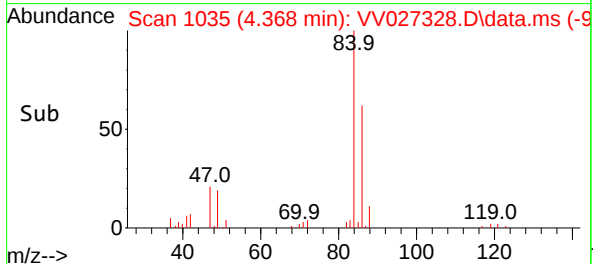
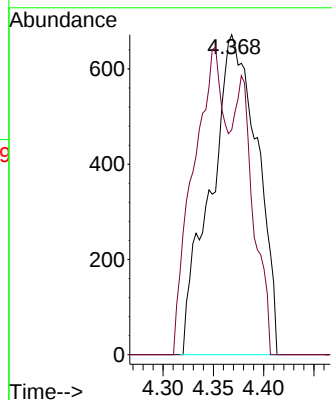
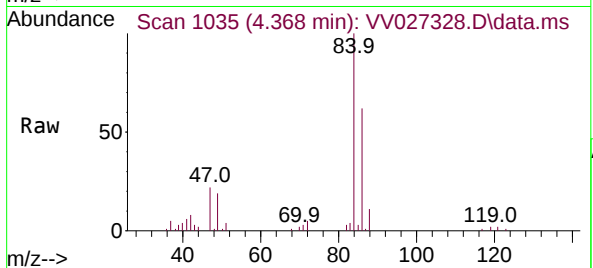
ClientSampleId :

Tgt Ion: 83 Resp: 2167

Ion Ratio Lower Upper

83 100

85 70.2 45.2 84.0



#39

cis-1,3-Dichloropropene

Concen: 0.070 ug/L

RT: 6.982 min Scan# 1848

Delta R.T. -0.042 min

Lab File: VV027328.D

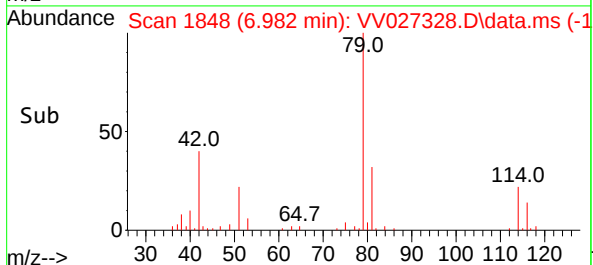
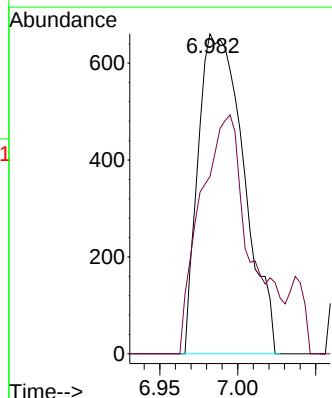
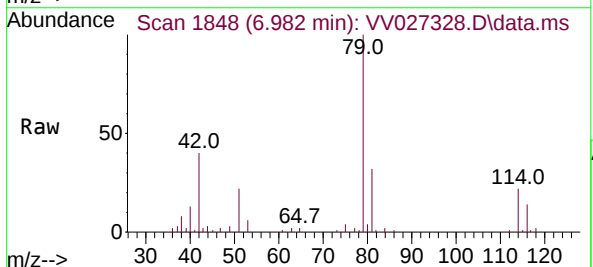
Acq: 12 Aug 2022 13:29

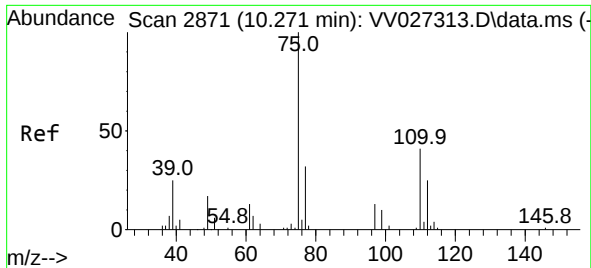
Tgt Ion: 75 Resp: 1338

Ion Ratio Lower Upper

75 100

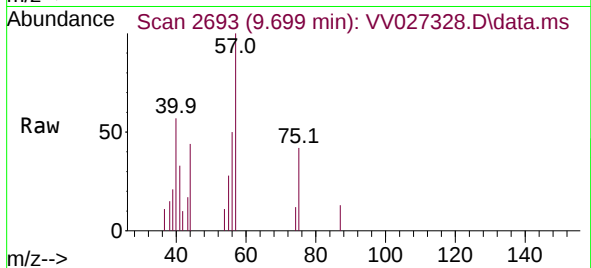
77 55.5 23.2 43.0#





#61
 1,2,3-Trichloropropane
 Concen: 0.097 ug/L
 RT: 9.699 min Scan# 20
 Delta R.T. -0.572 min
 Lab File: VV027328.D
 Acq: 12 Aug 2022 13:29

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp:	728
Ion	Ratio	Lower Upper
75	100	
77	44.6	26.6 39.8#
110	0.0	31.0 46.6#

