

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV093021\
 Data File : VV022455.D
 Acq On : 01 Oct 2021 00:54
 Operator : SY/MD
 Sample : M3979-20
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A66

Quant Time: Oct 01 04:47:17 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM092721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 01 04:27:45 2021
 Response via : Initial Calibration

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

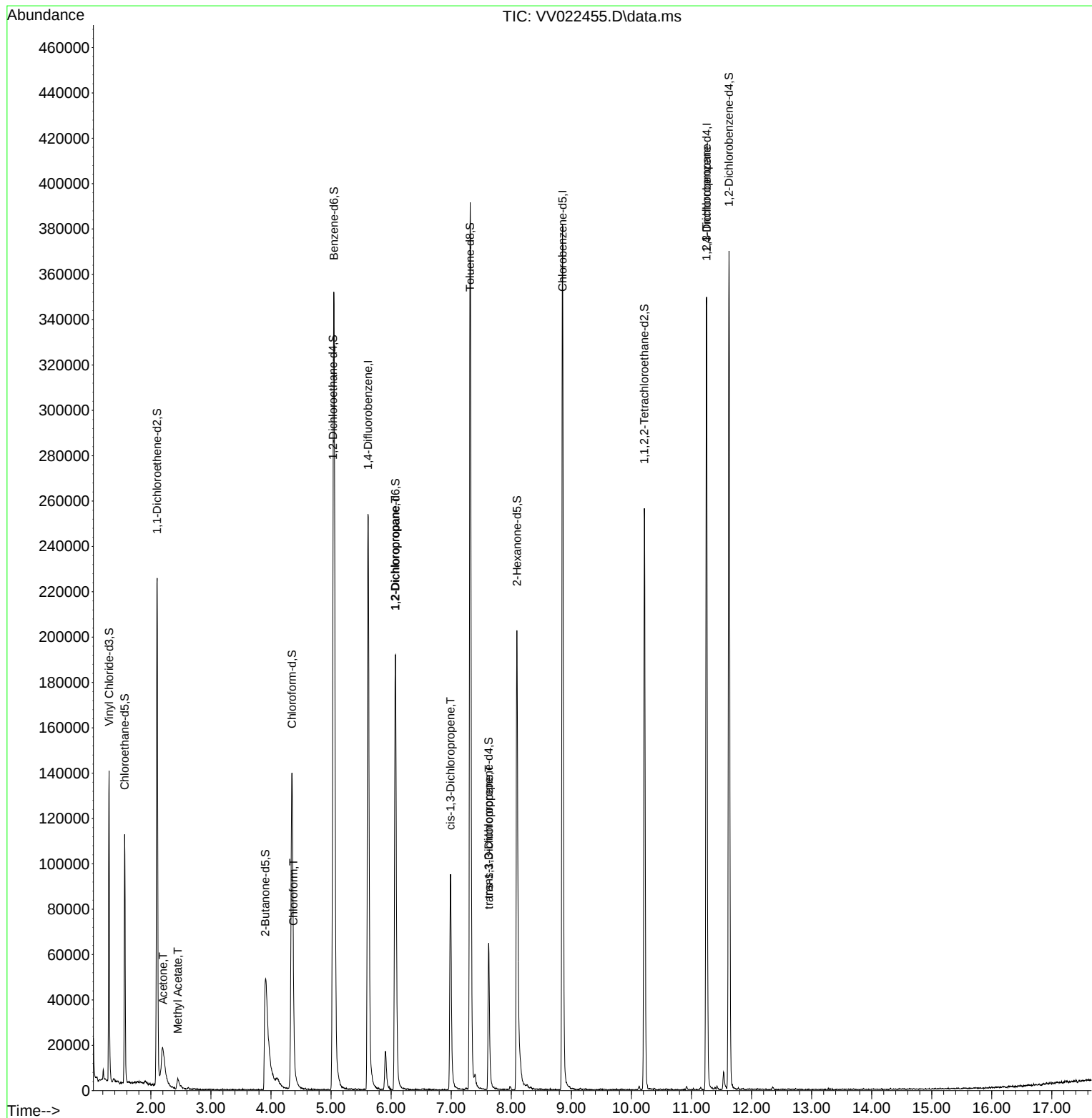
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	230295	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	219237	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	93839	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	84224	43.094	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.180%
7) Chloroethane-d5	1.564	69	68634	44.399	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	88.800%
11) 1,1-Dichloroethene-d2	2.105	63	117195	34.489	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	68.980%
21) 2-Butanone-d5	3.905	46	118410	85.848	ug/L	0.03
Spiked Amount	100.000	Range	40 - 130	Recovery	=	85.850%
24) Chloroform-d	4.349	84	147712	41.856	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	83.720%
26) 1,2-Dichloroethane-d4	5.034	65	92960	42.954	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	85.900%
32) Benzene-d6	5.050	84	309147	44.823	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	89.640%
36) 1,2-Dichloropropane-d6	6.072	67	98257	44.531	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	89.060%
41) Toluene-d8	7.317	98	265403	42.042	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	84.080%
43) trans-1,3-Dichloroprop...	7.625	79	38421	38.133	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.260%
47) 2-Hexanone-d5	8.095	63	71230	79.447	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	79.450%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	122179	38.146	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	76.300%
66) 1,2-Dichlorobenzene-d4	11.625	152	101670	48.724	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	97.440%
Target Compounds						
					Qvalue	
13) Acetone	2.201	43	37545	34.682	ug/L	75
15) Methyl Acetate	2.449	43	6714	3.327	ug/L	99
25) Chloroform	4.375	83	4577	1.409	ug/L	97
37) 1,2-Dichloropropane	6.069	63	10334	6.018	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	2660	1.053	ug/L #	74
44) trans-1,3-Dichloropropene	7.629	75	1661	0.688	ug/L	97
61) 1,2,3-Trichloropropane	11.249	75	10401	5.941	ug/L #	66

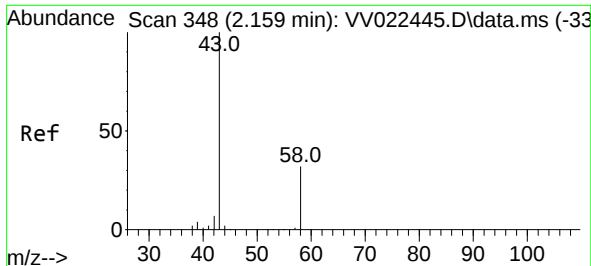
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 01 04:27:45 2021
Response via : Initial Calibration

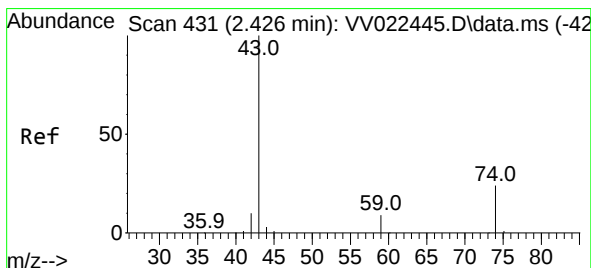
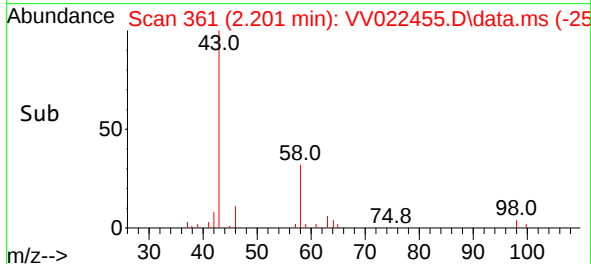
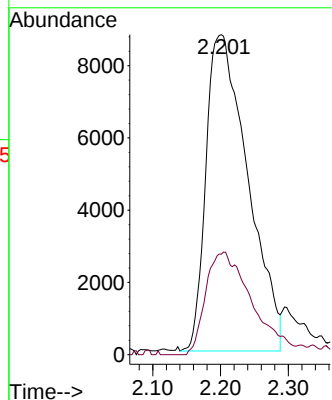
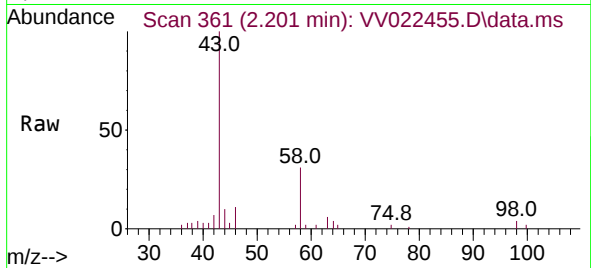




#13
Acetone
Concen: 34.682 ug/L
RT: 2.201 min Scan# 361
Delta R.T. 0.042 min
Lab File: VV022455.D
Acq: 01 Oct 2021 00:54

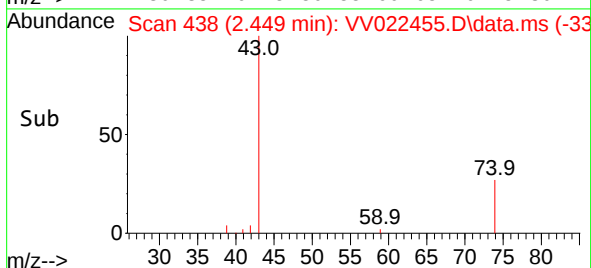
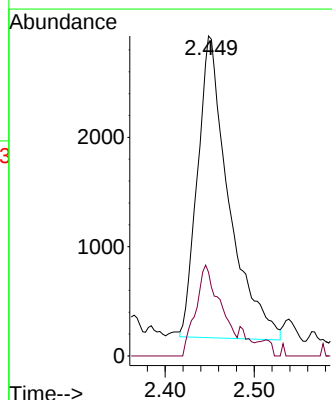
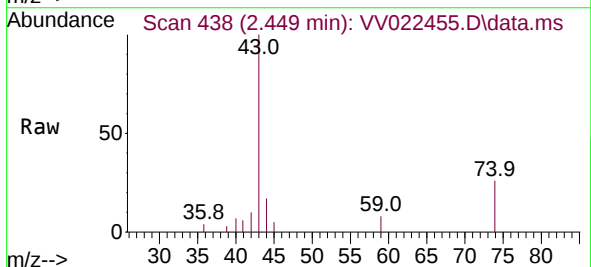
Instrument :
MSVOA_V
ClientSampled :
F4A66

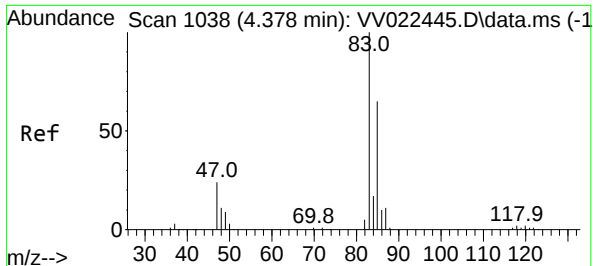
Tgt Ion: 43 Resp: 37545
Ion Ratio Lower Upper
43 100
58 19.5 0.0 67.2



#15
Methyl Acetate
Concen: 3.327 ug/L
RT: 2.449 min Scan# 438
Delta R.T. 0.022 min
Lab File: VV022455.D
Acq: 01 Oct 2021 00:54

Tgt Ion: 43 Resp: 6714
Ion Ratio Lower Upper
43 100
74 24.4 19.0 28.6





#25

Chloroform

Concen: 1.409 ug/L

RT: 4.375 min Scan# 1037

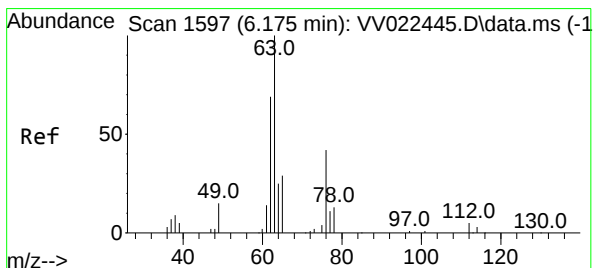
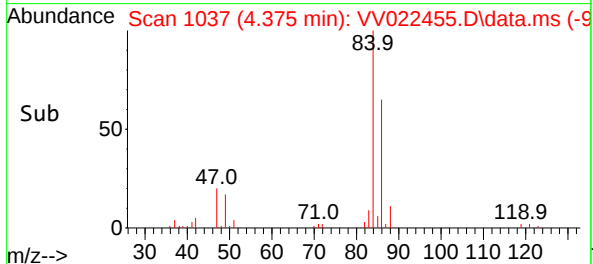
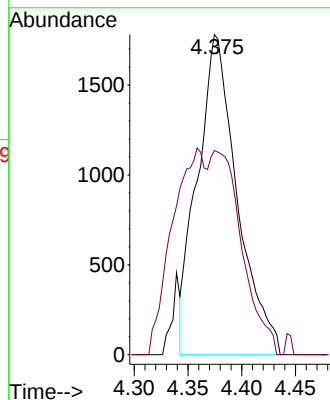
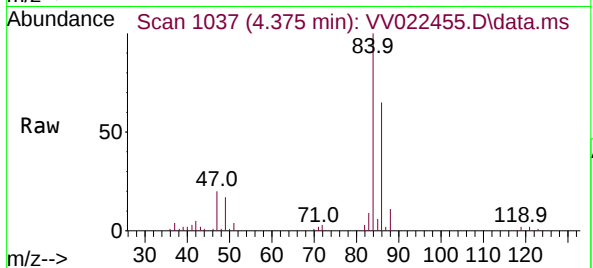
Delta R.T. -0.003 min

Lab File: VV022455.D

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Instrument :
MSVOA_V
ClientSampleId :
F4A66

Tgt Ion: 83 Resp: 4577
Ion Ratio Lower Upper
83 100
85 63.8 46.5 86.3



#37

1,2-Dichloropropane

Concen: 6.018 ug/L

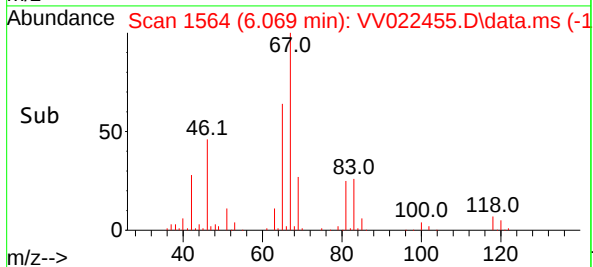
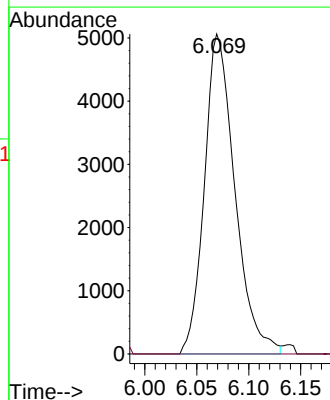
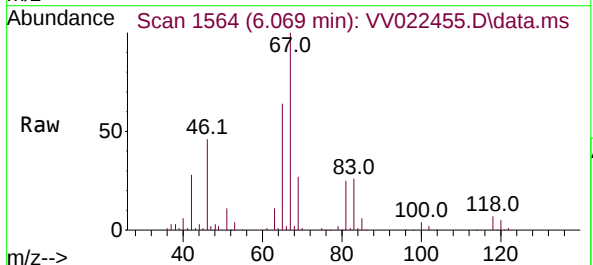
RT: 6.069 min Scan# 1564

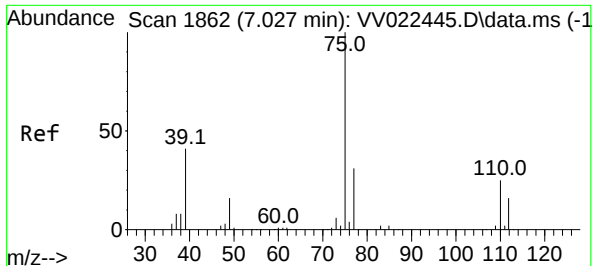
Delta R.T. -0.106 min

Lab File: VV022455.D

Acq: 01 Oct 2021 00:54

Tgt Ion: 63 Resp: 10334
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#

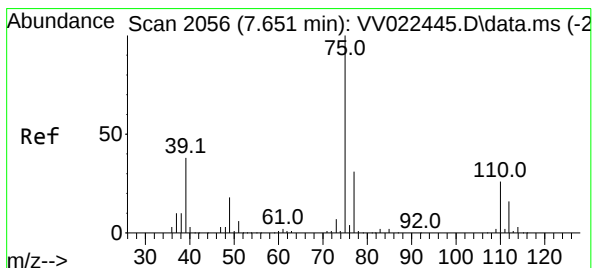
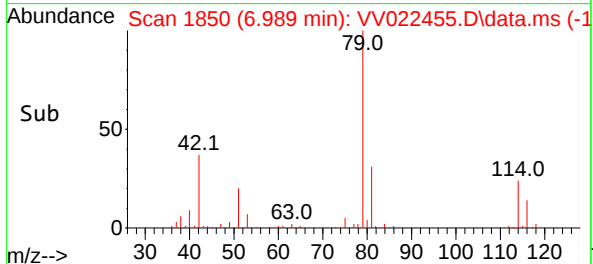
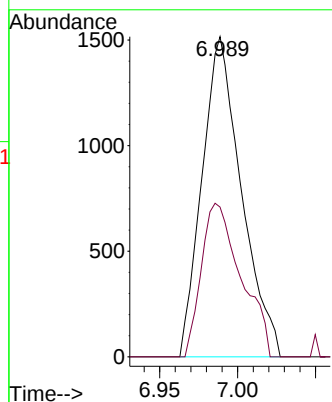
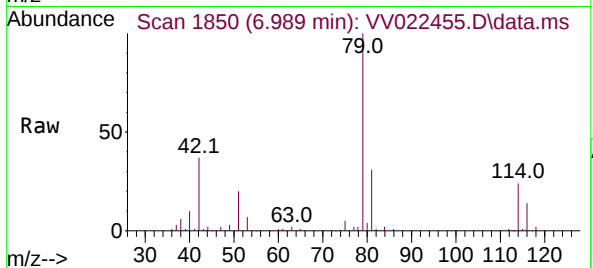




#39
 cis-1,3-Dichloropropene
 Concen: 1.053 ug/L
 RT: 6.989 min Scan# 1850
 Delta R.T. -0.039 min
 Lab File: VV022455.D
 Acq: 01 Oct 2021 00:54

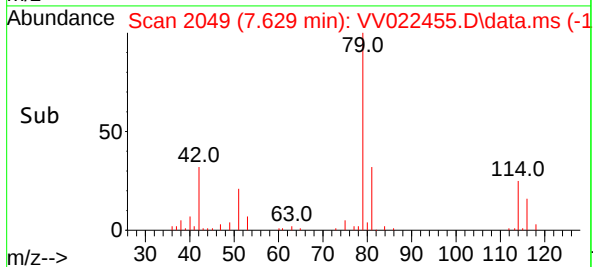
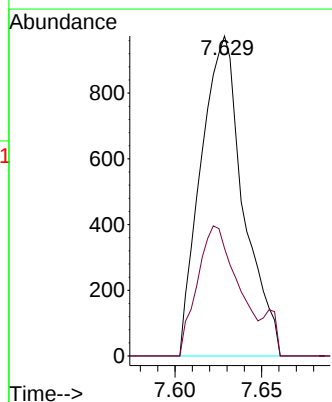
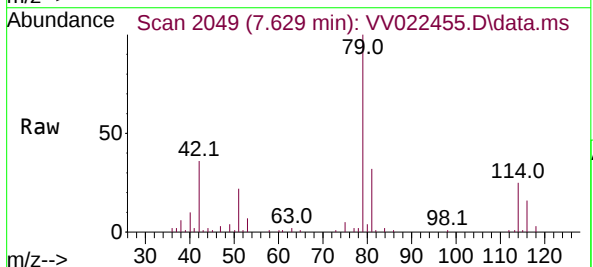
Instrument :
 MSVOA_V
 ClientSampleId :
 F4A66

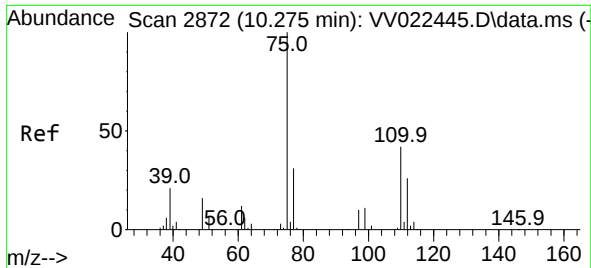
Tgt Ion: 75 Resp: 2660
 Ion Ratio Lower Upper
 75 100
 77 46.8 22.7 42.1#



#44
 trans-1,3-Dichloropropene
 Concen: 0.688 ug/L
 RT: 7.629 min Scan# 2049
 Delta R.T. -0.023 min
 Lab File: VV022455.D
 Acq: 01 Oct 2021 00:54

Tgt Ion: 75 Resp: 1661
 Ion Ratio Lower Upper
 75 100
 77 33.7 22.3 41.3





#61
 1,2,3-Trichloropropane
 Concen: 5.941 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022455.D
 Acq: 01 Oct 2021 00:54

Instrument :
 MSVOA_V
 ClientSampleId :
 F4A66

Tgt Ion: 75 Resp: 10401
 Ion Ratio Lower Upper
 75 100
 77 31.7 25.4 38.0
 110 2.6 32.6 48.8#

