

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV060721\
 Data File : VV021528.D
 Acq On : 07 Jun 2021 14:34
 Operator : SY/MD
 Sample : M2618-16
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jun 08 03:19:05 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM052721WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jun 08 03:17:01 2021
 Response via : Initial Calibration

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

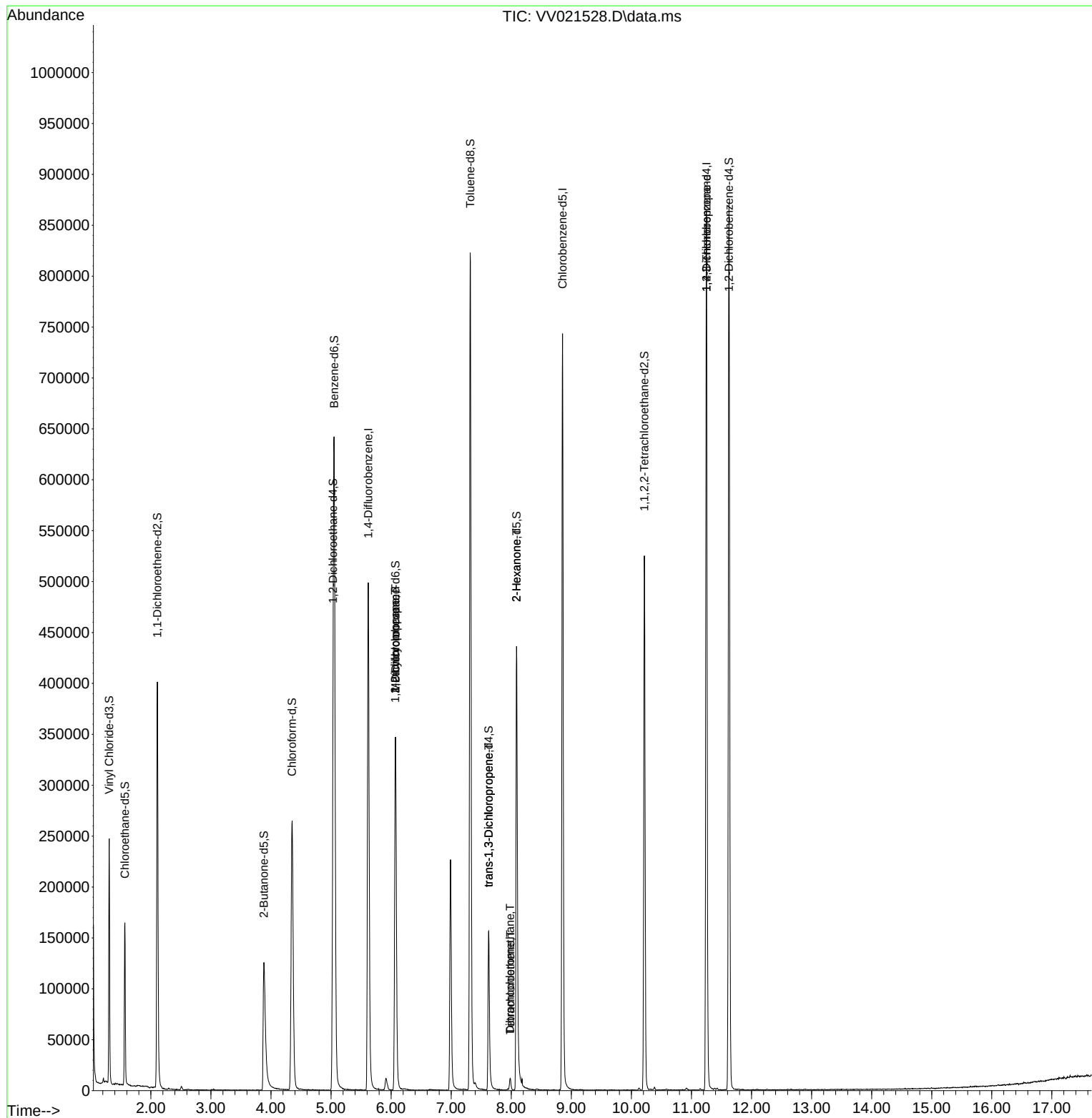
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	465070	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	438852	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	251502	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	154641	50.504	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	101.000%	
7) Chloroethane-d5	1.568	69	100367	44.064	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	88.120%	
11) 1,1-Dichloroethene-d2	2.108	63	197261	37.702	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	75.400%	
21) 2-Butanone-d5	3.883	46	206398	94.002	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	94.000%	
24) Chloroform-d	4.352	84	281000	46.101	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	92.200%	
26) 1,2-Dichloroethane-d4	5.034	65	171050	48.721	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	97.440%	
32) Benzene-d6	5.053	84	592495	48.261	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	96.520%	
36) 1,2-Dichloropropane-d6	6.072	67	178255	47.016	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	94.040%	
41) Toluene-d8	7.317	98	563645	48.189	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	96.380%	
43) trans-1,3-Dichloroprop...	7.622	79	95611	47.123	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	94.240%	
47) 2-Hexanone-d5	8.088	63	165662	95.158	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	95.160%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	248934	47.300	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	94.600%	
66) 1,2-Dichlorobenzene-d4	11.625	152	250518	47.918	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	95.840%	
Target Compounds						
					Qvalue	
35) Methylcyclohexane	6.072	83	45252	8.256	ug/L #	20
37) 1,2-Dichloropropane	6.069	63	18289	5.711	ug/L #	85
44) trans-1,3-Dichloropropene	7.622	75	3626	0.712	ug/L #	76
46) Tetrachloroethene	7.985	164	2776	0.884	ug/L	89
48) 2-Hexanone	8.088	43	16124	4.841	ug/L #	68
49) Dibromochloromethane	7.982	129	2925	0.719	ug/L #	12
61) 1,2,3-Trichloropropane	11.249	75	22225	5.624	ug/L #	64

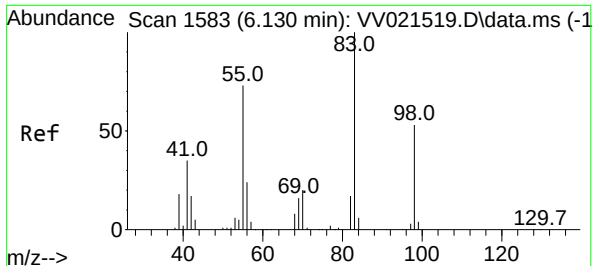
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : VOC Analysis
QLast Update : Tue Jun 08 03:17:01 2021
Response via : Initial Calibration

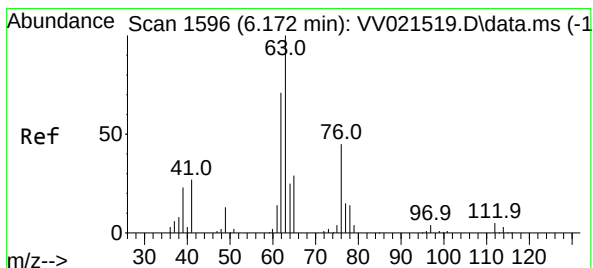
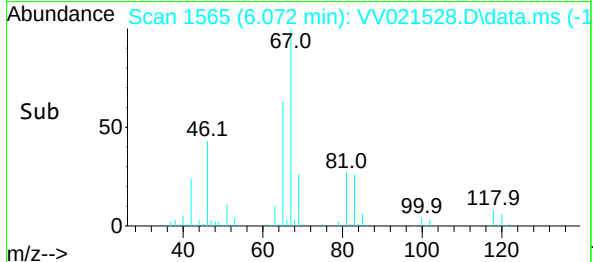
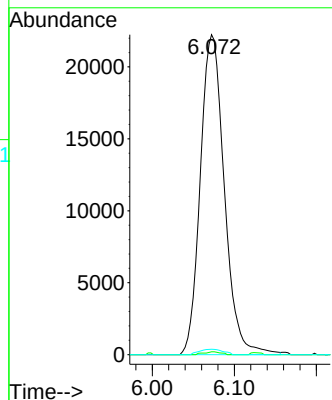
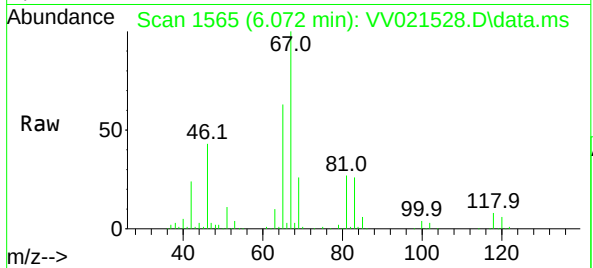




#35
Methylcyclohexane
Concen: 8.256 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.058 min
Lab File: VV021528.D
Acq: 07 Jun 2021 14:34

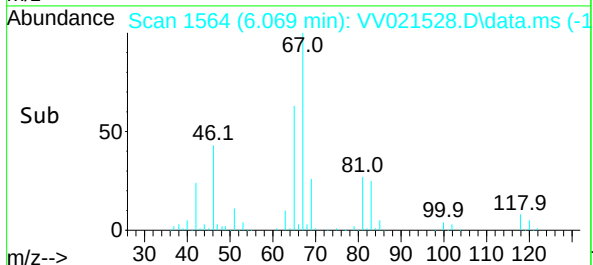
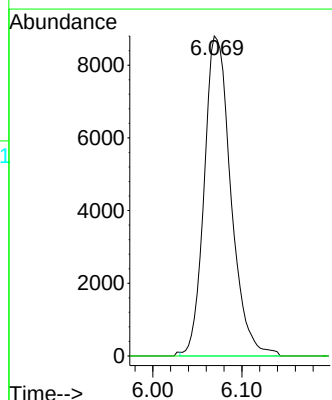
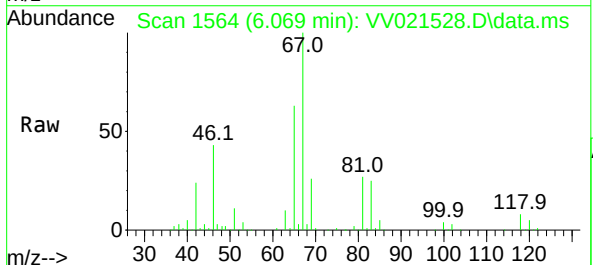
Instrument :
MSVOA_V
ClientSampleId :

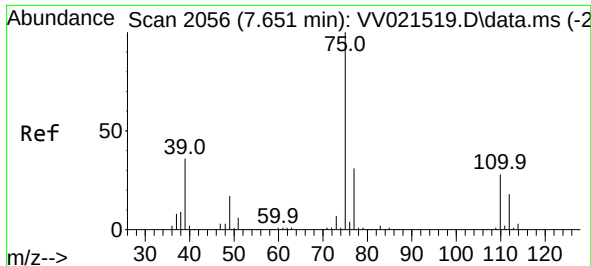
Tgt Ion: 83 Resp: 45252
Ion Ratio Lower Upper
83 100
55 0.2 58.0 87.0#
98 1.7 40.8 61.2#



#37
1,2-Dichloropropane
Concen: 5.711 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV021528.D
Acq: 07 Jun 2021 14:34

Tgt Ion: 63 Resp: 18289
Ion Ratio Lower Upper
63 100
112 0.0 4.0 6.0#

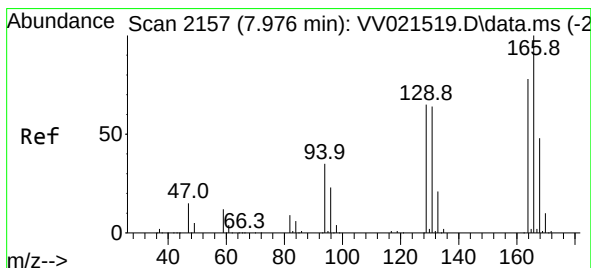
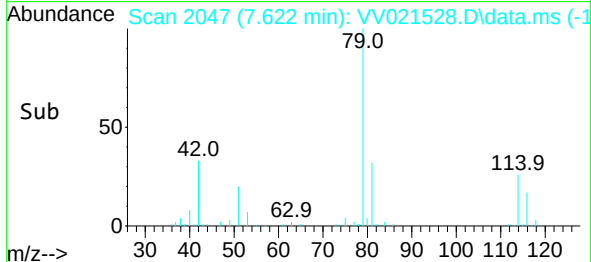
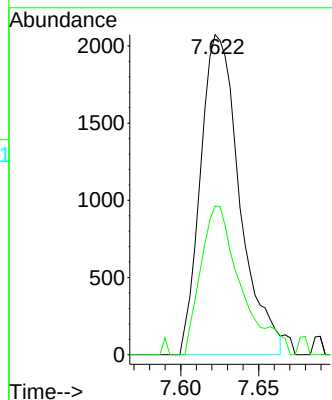
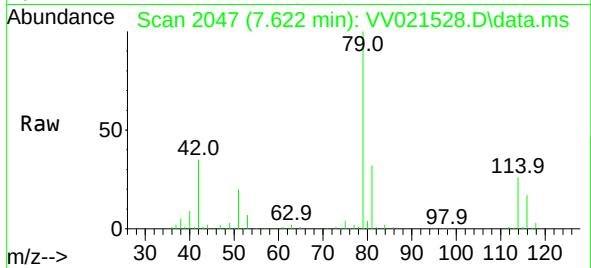




#44
trans-1,3-Dichloropropene
Concen: 0.712 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.029 min
Lab File: VV021528.D
Acq: 07 Jun 2021 14:34

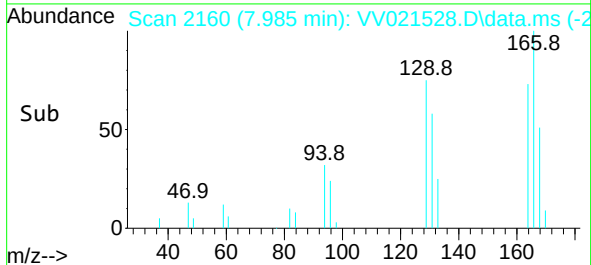
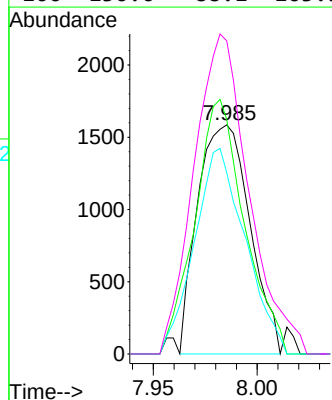
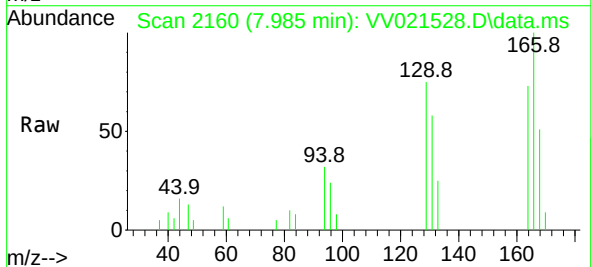
Instrument :
MSVOA_V
ClientSampled :

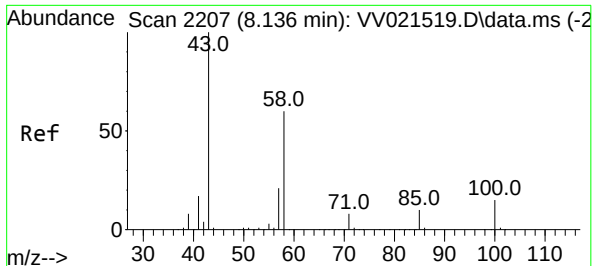
Tgt Ion: 75 Resp: 3626
Ion Ratio Lower Upper
75 100
77 46.5 22.9 42.5#



#46
Tetrachloroethene
Concen: 0.884 ug/L
RT: 7.985 min Scan# 2160
Delta R.T. 0.010 min
Lab File: VV021528.D
Acq: 07 Jun 2021 14:34

Tgt Ion:164 Resp: 2776
Ion Ratio Lower Upper
164 100
129 102.3 60.5 112.3
131 79.1 58.7 108.9
166 136.6 88.1 163.5

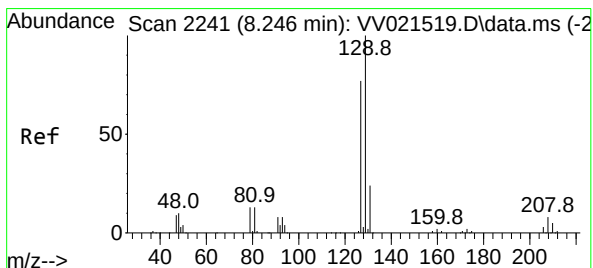
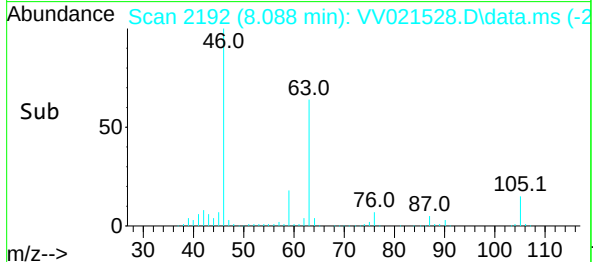
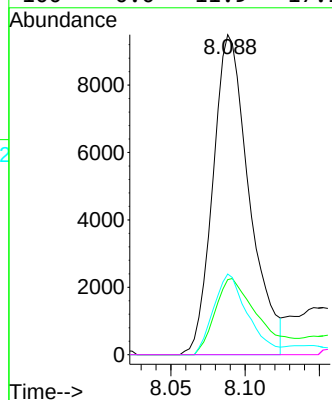
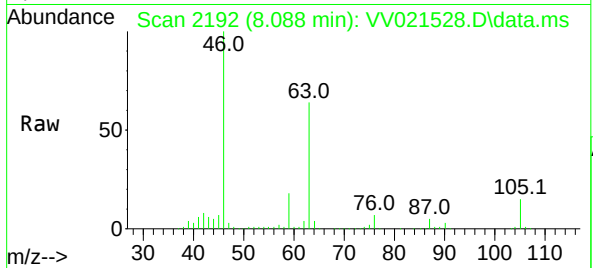




#48
2-Hexanone
Concen: 4.841 ug/L
RT: 8.088 min Scan# 2192
Delta R.T. -0.048 min
Lab File: VV021528.D
Acq: 07 Jun 2021 14:34

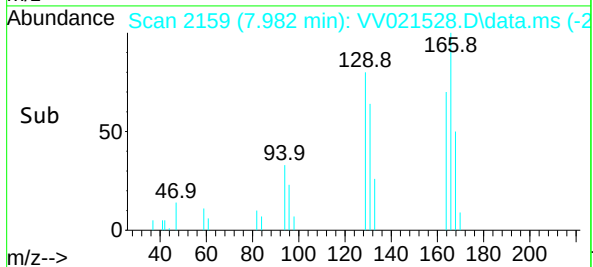
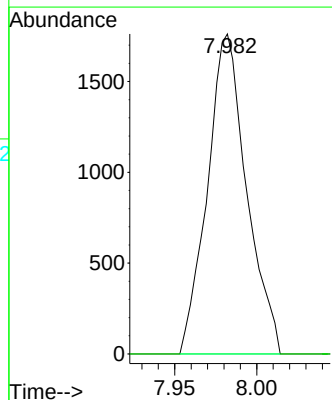
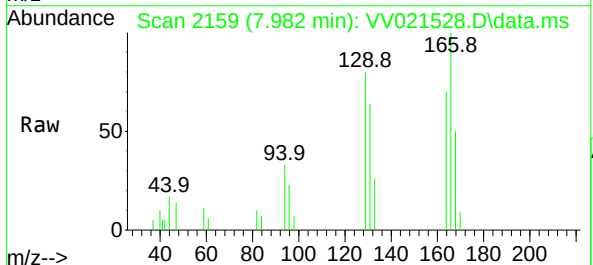
Instrument :
MSVOA_V
ClientSampled :

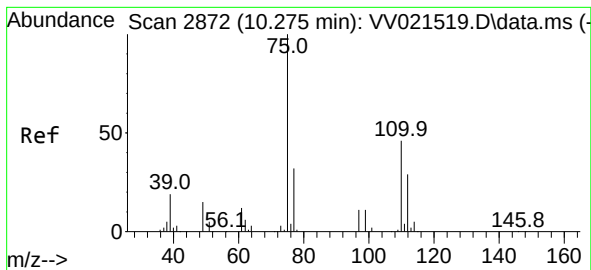
Tgt Ion: 43	Resp: 16124
Ion Ratio	Lower Upper
43	100
58	29.1 47.1 70.7#
57	23.7 16.0 24.0
100	0.0 11.9 17.9#



#49
Dibromochloromethane
Concen: 0.719 ug/L
RT: 7.982 min Scan# 2159
Delta R.T. -0.264 min
Lab File: VV021528.D
Acq: 07 Jun 2021 14:34

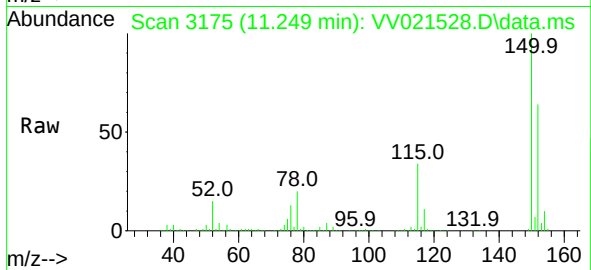
Tgt Ion: 129	Resp: 2925
Ion Ratio	Lower Upper
129	100
127	0.0 53.0 98.4#





#61
 1,2,3-Trichloropropane
 Concen: 5.624 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV021528.D
 Acq: 07 Jun 2021 14:34

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75	Resp: 22225
Ion Ratio	Lower Upper
75	100
77	32.7 25.9 38.9
110	3.2 34.8 52.2#

