

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012822\
 Data File : VW024482.D
 Acq On : 28 Jan 2022 12:38
 Operator : SY/MD
 Sample : N1317-14
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jan 29 02:25:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Jan 29 02:05:31 2022
 Response via : Initial Calibration

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

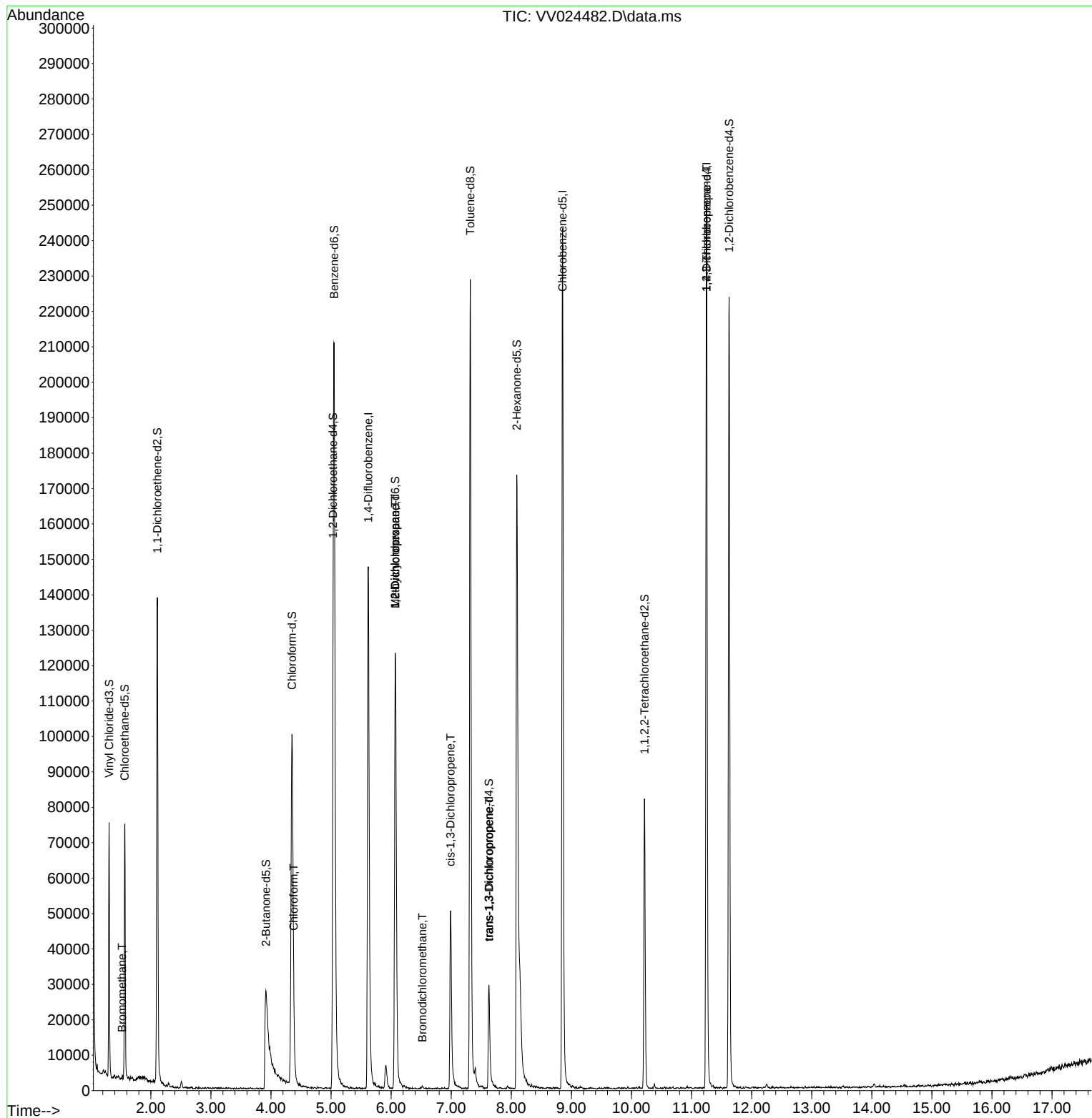
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	127666	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	140367	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	67578	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	44130	3.946	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	79.000%
7) Chloroethane-d5	1.564	69	44838	4.596	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.000%
11) 1,1-Dichloroethene-d2	2.108	63	72135	3.374	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.400%
20) 2-Butanone-d5	3.915	46	59091	33.149	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	66.300%
24) Chloroform-d	4.349	84	107625	5.071	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	101.400%
26) 1,2-Dichloroethane-d4	5.034	65	49764	5.177	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.600%
32) Benzene-d6	5.050	84	189672	4.524	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	6.069	67	63577	4.816	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.400%
41) Toluene-d8	7.317	98	154682	4.021	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	7.625	79	20138	4.442	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	88.800%
46) 2-Hexanone-d5	8.091	63	72868	47.012	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	94.020%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	39161	4.984	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	60029	5.180	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.600%
Target Compounds						
6) Bromomethane	1.519	94	336	0.041	ug/L	96
25) Chloroform	4.378	83	4777	0.245	ug/L	89
35) Methylcyclohexane	6.069	83	15048	0.961	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	6609	0.716	ug/L #	86
38) Bromodichloromethane	6.519	83	595	0.048	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	1491	0.120	ug/L #	82
44) trans-1,3-Dichloropropene	7.628	75	833	0.080	ug/L #	75
61) 1,2,3-Trichloropropane	11.249	75	7365	1.759	ug/L #	62

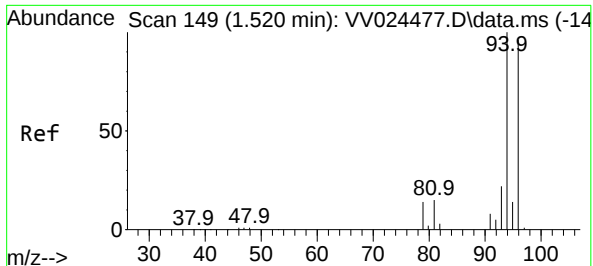
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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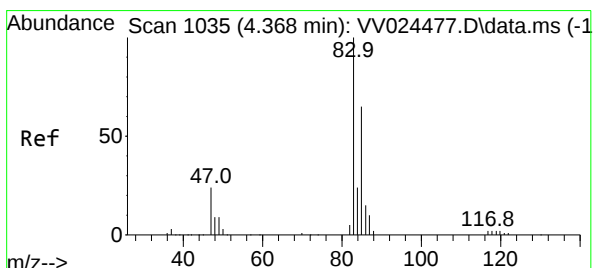
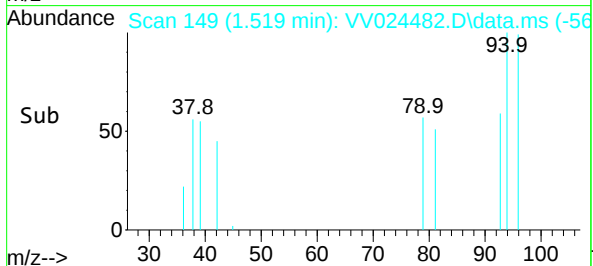
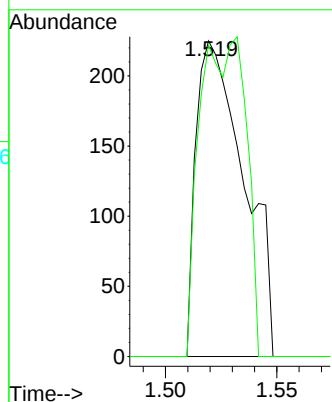
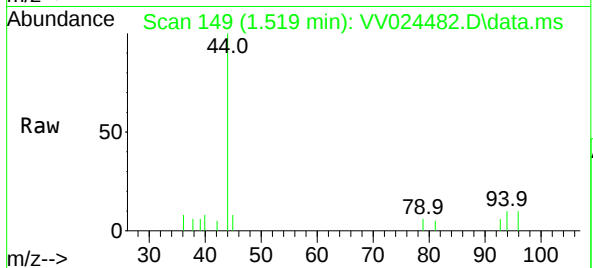




#6
Bromomethane
Concen: 0.041 ug/L
RT: 1.519 min Scan# 14
Delta R.T. -0.000 min
Lab File: VV024482.D
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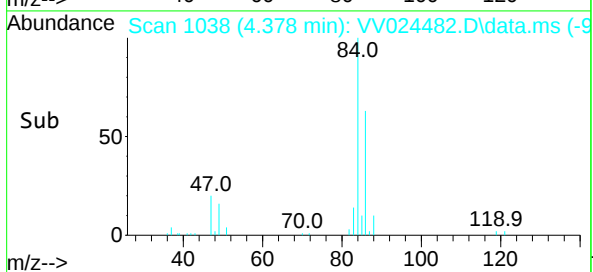
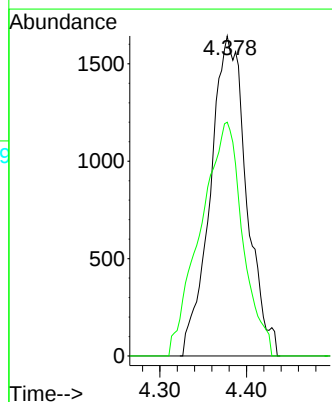
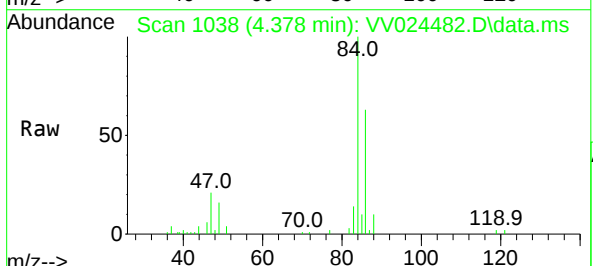
Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

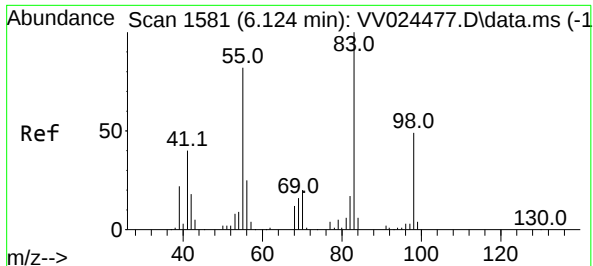
Tgt Ion: 94 Resp: 336
Ion Ratio Lower Upper
94 100
96 98.7 66.2 123.0



#25
Chloroform
Concen: 0.245 ug/L
RT: 4.378 min Scan# 1038
Delta R.T. 0.009 min
Lab File: VV024482.D
Acq: 28 Jan 2022 12:38

Tgt Ion: 83 Resp: 4777
Ion Ratio Lower Upper
83 100
85 73.0 45.2 84.0





#35

Methylcyclohexane

Concen: 0.961 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.055 min

Lab File: VV024482.D

Acq: 28 Jan 2022 12:38

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001

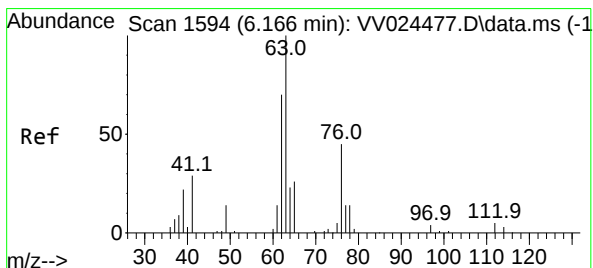
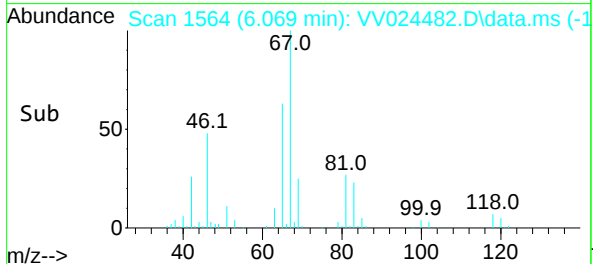
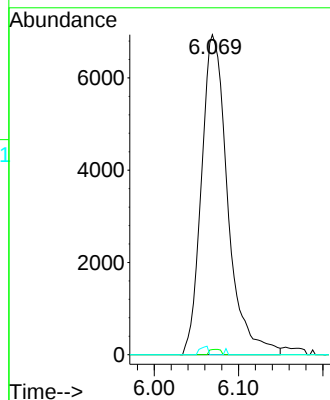
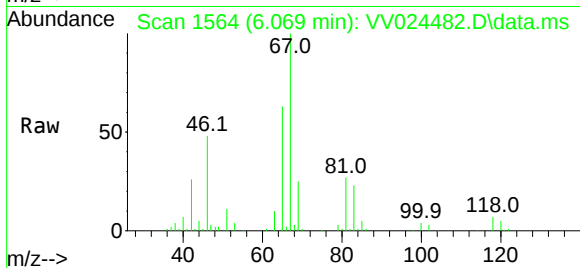
Tgt Ion: 83 Resp: 15048

Ion Ratio Lower Upper

83 100

55 0.7 60.2 90.2#

98 0.8 41.0 61.4#



#37

1,2-Dichloropropane

Concen: 0.716 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.097 min

Lab File: VV024482.D

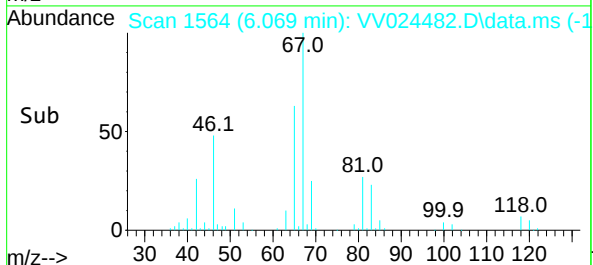
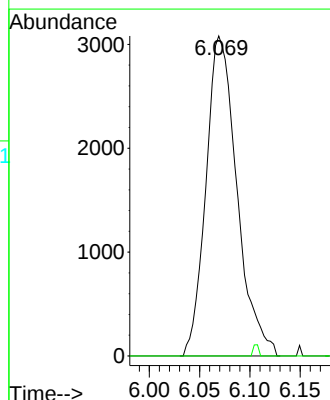
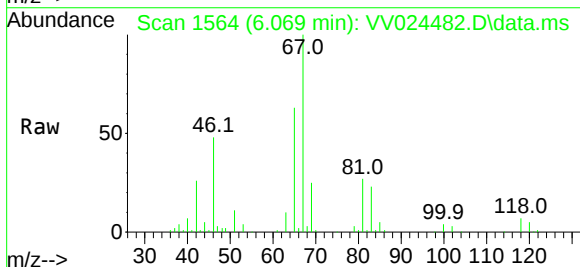
Acq: 28 Jan 2022 12:38

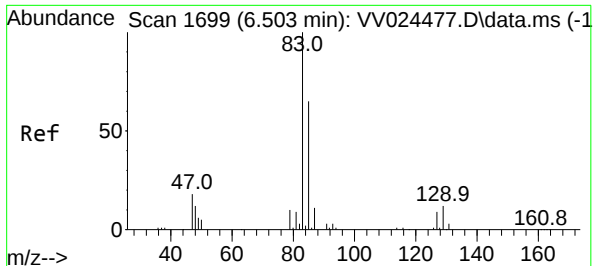
Tgt Ion: 63 Resp: 6609

Ion Ratio Lower Upper

63 100

112 0.6 4.3 6.5#

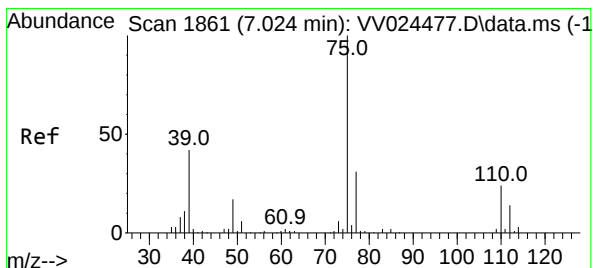
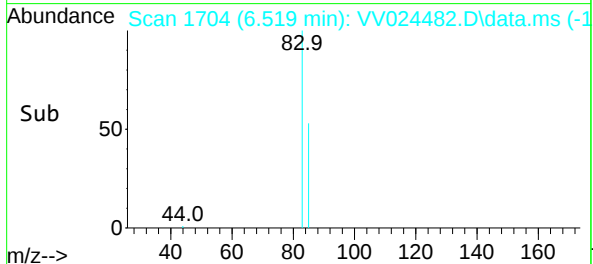
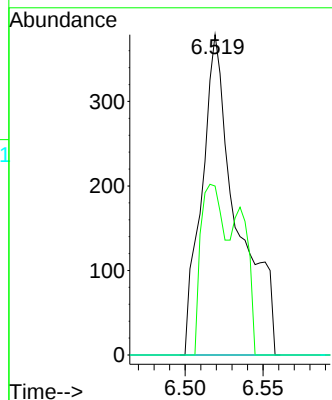
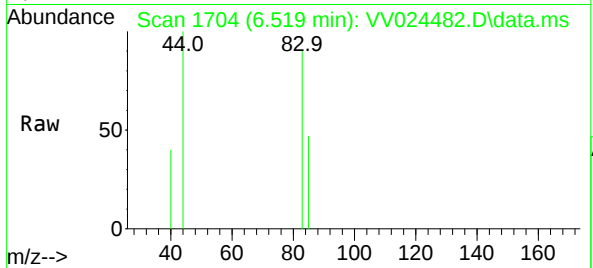




#38
Bromodichloromethane
Concen: 0.048 ug/L
RT: 6.519 min Scan# 11
Delta R.T. 0.016 min
Lab File: VV024482.D
Acq: 28 Jan 2022 12:38

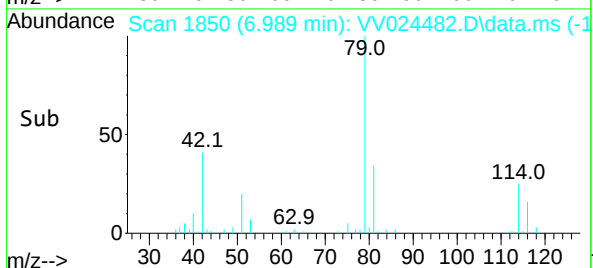
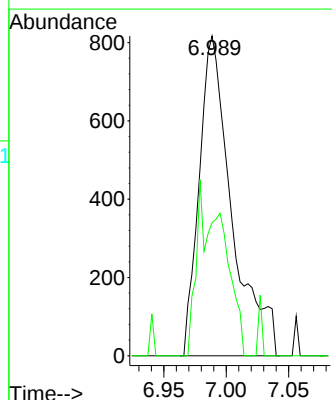
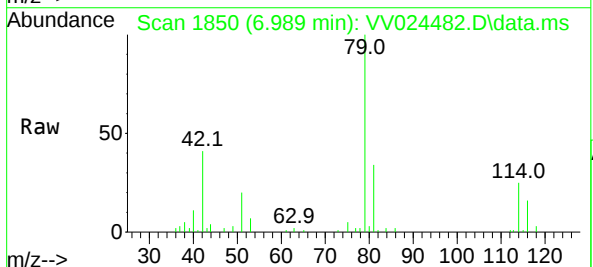
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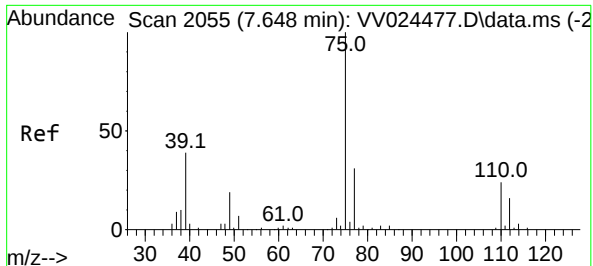
Tgt Ion: 83 Resp: 595
Ion Ratio Lower Upper
83 100
85 52.8 44.0 81.8
127 0.0 8.6 12.8#



#39
cis-1,3-Dichloropropene
Concen: 0.120 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.036 min
Lab File: VV024482.D
Acq: 28 Jan 2022 12:38

Tgt Ion: 75 Resp: 1491
Ion Ratio Lower Upper
75 100
77 41.6 22.0 41.0#

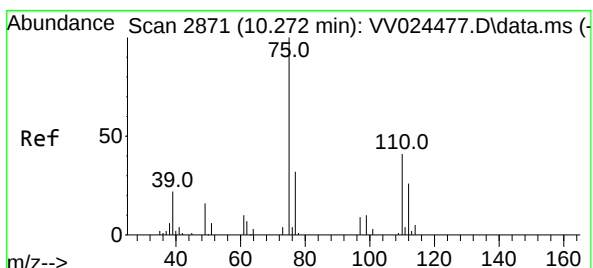
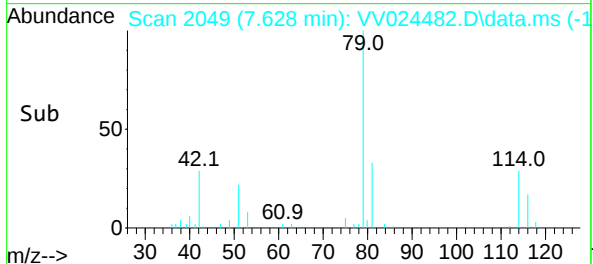
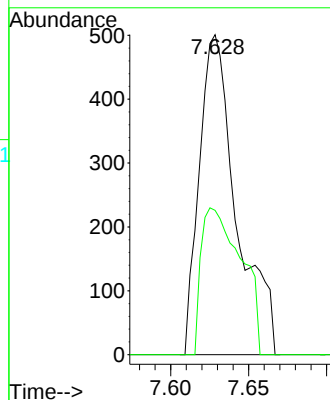
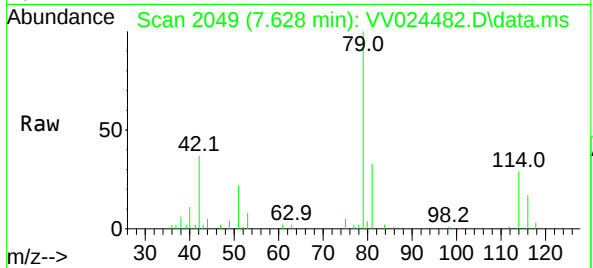




#44
trans-1,3-Dichloropropene
Concen: 0.080 ug/L
RT: 7.628 min Scan# 2055
Delta R.T. -0.020 min
Lab File: VV024482.D
Acq: 28 Jan 2022 12:38

Instrument :
MSVOA_V
ClientSampleId :
VHBLK001

Tgt Ion: 75 Resp: 833
Ion Ratio Lower Upper
75 100
77 45.1 21.8 40.4#



#61
1,2,3-Trichloropropane
Concen: 1.759 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.977 min
Lab File: VV024482.D
Acq: 28 Jan 2022 12:38

Tgt Ion: 75 Resp: 7365
Ion Ratio Lower Upper
75 100
77 35.2 26.4 39.6
110 1.1 34.2 51.2#

