

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012822\
 Data File : VV024483.D
 Acq On : 28 Jan 2022 13:18
 Operator : SY/MD
 Sample : N1318-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VHBLK001

Quant Time: Jan 29 02:25:29 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)

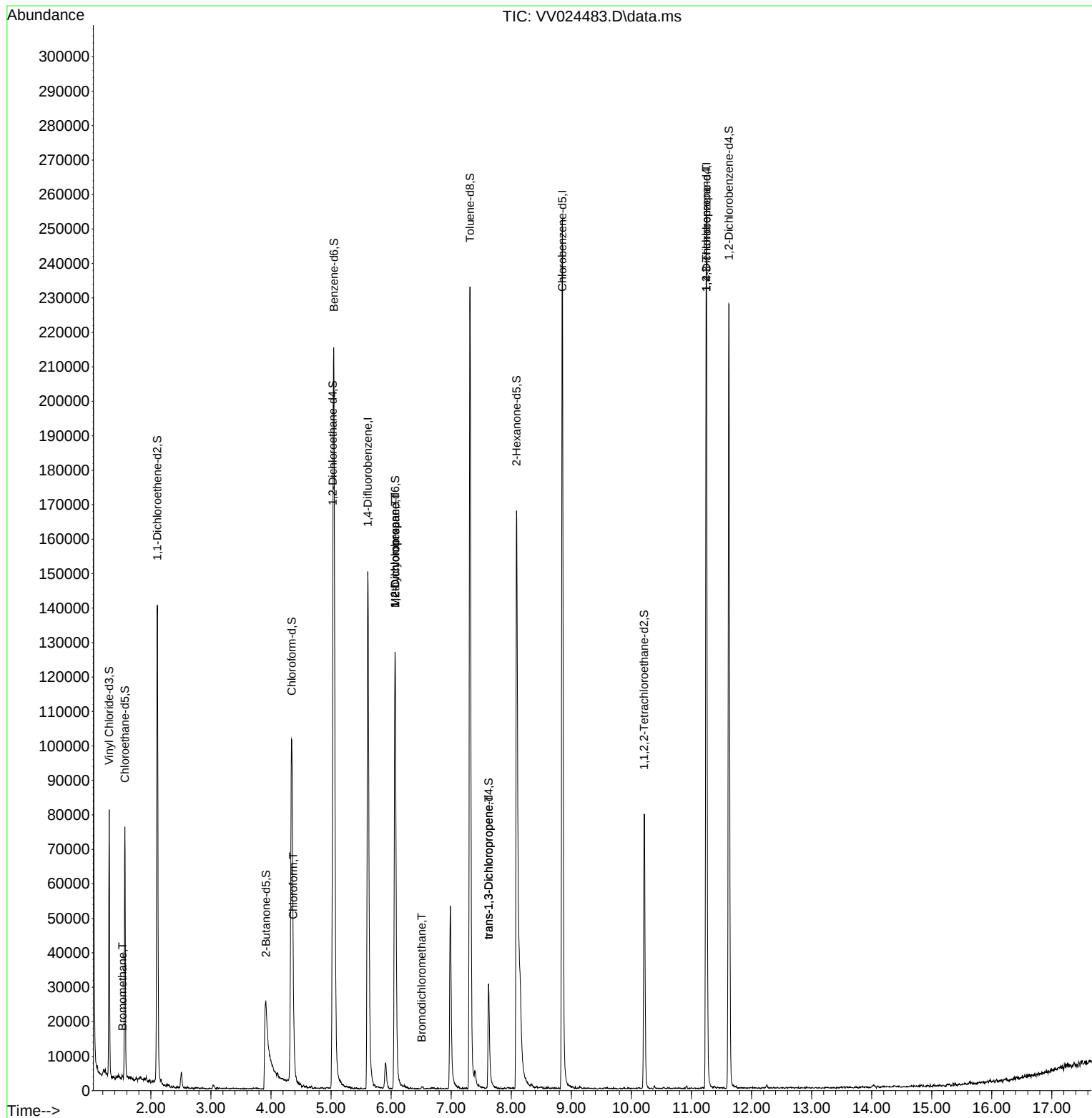
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	131438	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	143552	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71721	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	46515	4.040	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	80.800%
7) Chloroethane-d5	1.568	69	46534	4.633	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.600%
11) 1,1-Dichloroethene-d2	2.108	63	73877	3.357	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	67.200%
20) 2-Butanone-d5	3.915	46	64462	35.124	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	70.240%
24) Chloroform-d	4.346	84	107555	4.922	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.030	65	52822	5.338	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	106.800%
32) Benzene-d6	5.047	84	196870	4.592	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.066	67	65210	4.830	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.600%
41) Toluene-d8	7.313	98	159106	4.045	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.800%
43) trans-1,3-Dichloroprop...	7.622	79	19637	4.236	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	84.800%
46) 2-Hexanone-d5	8.088	63	71588	45.161	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.320%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	39518	4.918	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.400%
66) 1,2-Dichlorobenzene-d4	11.625	152	61537	5.004	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	100.000%
Target Compounds						Qvalue
6) Bromomethane	1.526	94	361	0.043	ug/L	84
25) Chloroform	4.371	83	5162	0.257	ug/L	96
35) Methylcyclohexane	6.066	83	15616	0.975	ug/L #	18
37) 1,2-Dichloropropane	6.066	63	7281	0.771	ug/L #	84
38) Bromodichloromethane	6.510	83	576	0.045	ug/L #	77
44) trans-1,3-Dichloropropene	7.622	75	929	0.088	ug/L	91
61) 1,2,3-Trichloropropane	11.246	75	7425	1.671	ug/L #	62

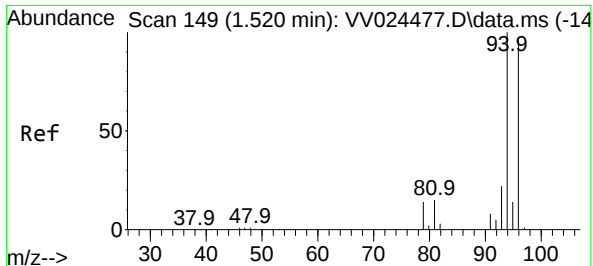
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

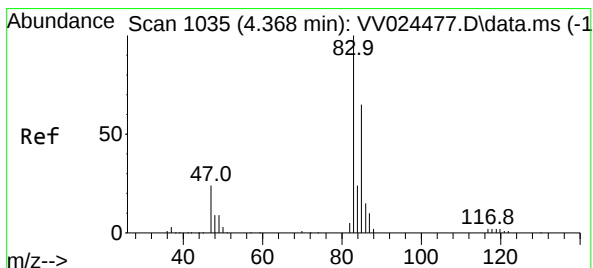
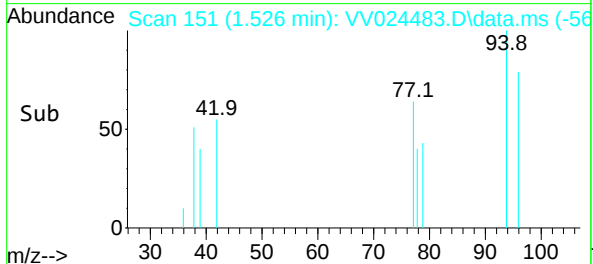
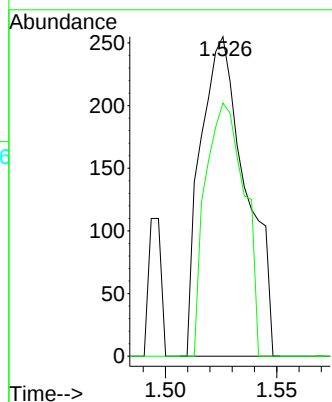
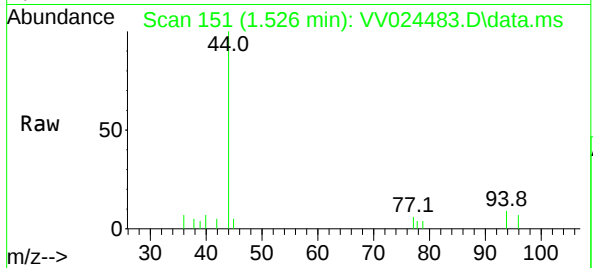




#6
Bromomethane
Concen: 0.043 ug/L
RT: 1.526 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV024483.D
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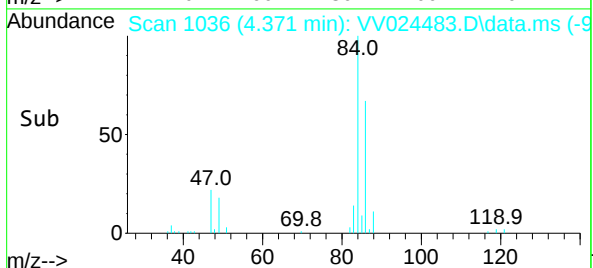
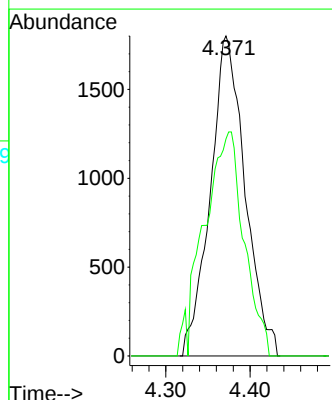
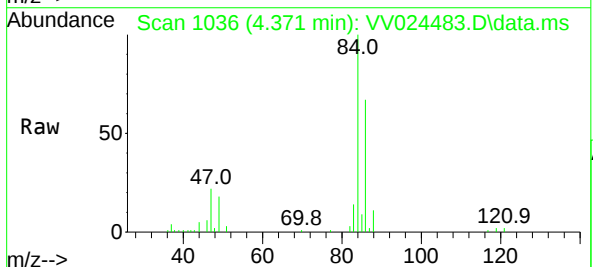
Instrument :
MSVOA_V
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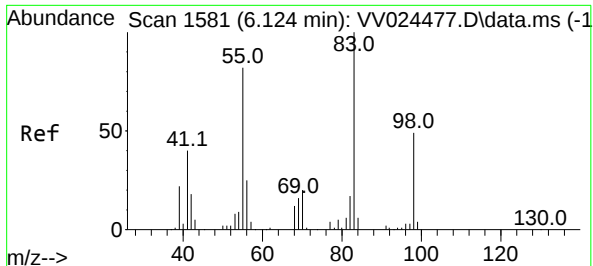
Tgt Ion: 94 Resp: 361
Ion Ratio Lower Upper
94 100
96 79.2 66.2 123.0



#25
Chloroform
Concen: 0.257 ug/L
RT: 4.371 min Scan# 1036
Delta R.T. 0.003 min
Lab File: VV024483.D
Acq: 28 Jan 2022 13:18

Tgt Ion: 83 Resp: 5162
Ion Ratio Lower Upper
83 100
85 67.8 45.2 84.0

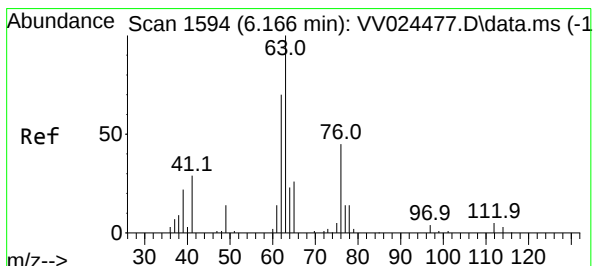
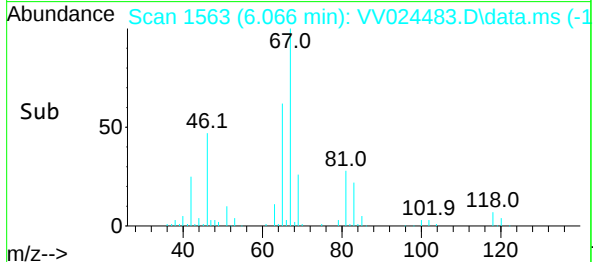
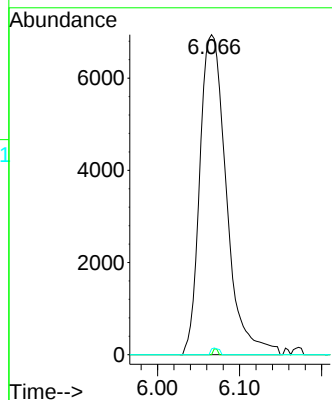
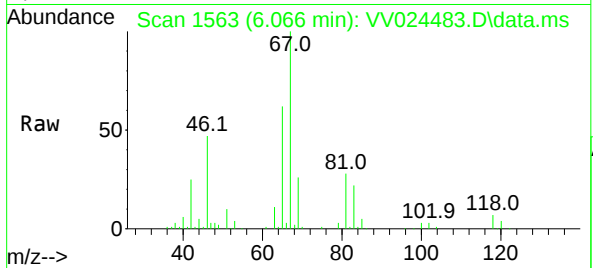




#35
Methylcyclohexane
Concen: 0.975 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.058 min
Lab File: VV024483.D
Acq: 28 Jan 2022 13:18

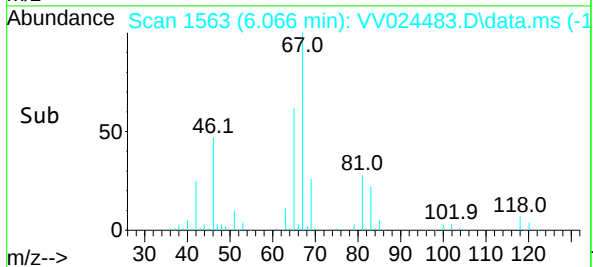
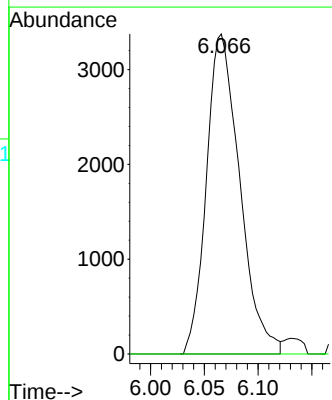
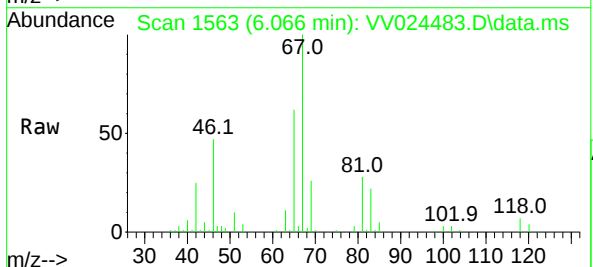
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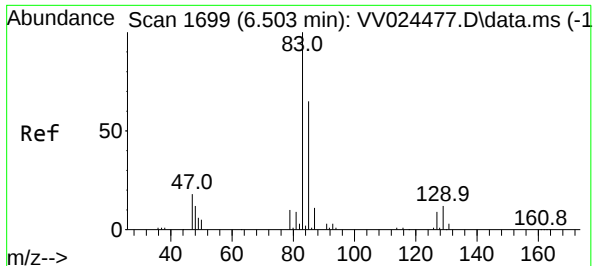
Tgt Ion: 83 Resp: 15616
Ion Ratio Lower Upper
83 100
55 0.3 60.2 90.2#
98 0.6 41.0 61.4#



#37
1,2-Dichloropropane
Concen: 0.771 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.100 min
Lab File: VV024483.D
Acq: 28 Jan 2022 13:18

Tgt Ion: 63 Resp: 7281
Ion Ratio Lower Upper
63 100
112 0.0 4.3 6.5#

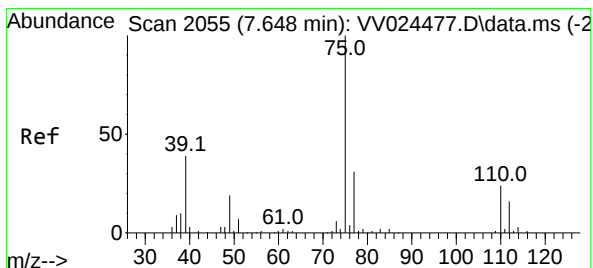
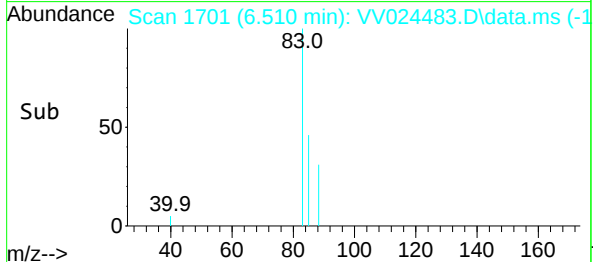
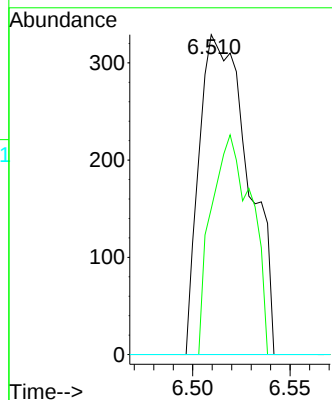
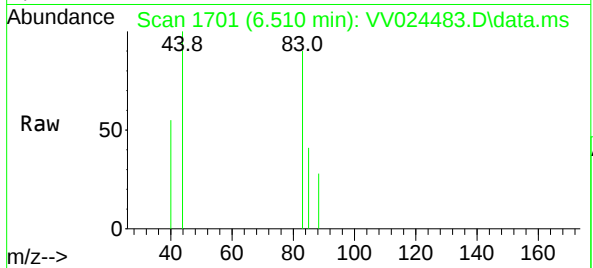




#38
Bromodichloromethane
Concen: 0.045 ug/L
RT: 6.510 min Scan# 11
Delta R.T. 0.006 min
Lab File: VV024483.D
Acq: 28 Jan 2022 13:18

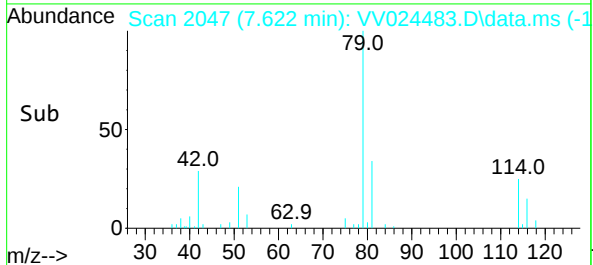
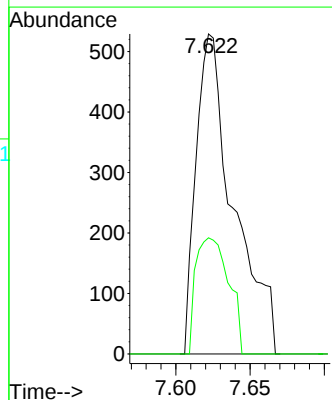
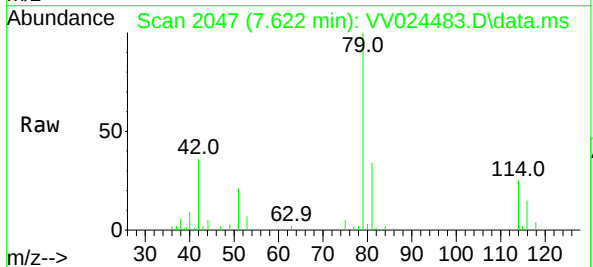
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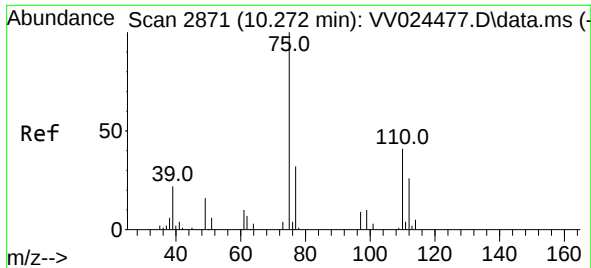
Tgt Ion: 83 Resp: 576
Ion Ratio Lower Upper
83 100
85 45.6 44.0 81.8
127 0.0 8.6 12.8#



#44
trans-1,3-Dichloropropene
Concen: 0.088 ug/L
RT: 7.622 min Scan# 2047
Delta R.T. -0.026 min
Lab File: VV024483.D
Acq: 28 Jan 2022 13:18

Tgt Ion: 75 Resp: 929
Ion Ratio Lower Upper
75 100
77 36.3 21.8 40.4





#61

1,2,3-Trichloropropane

Concen: 1.671 ug/L

RT: 11.246 min Scan# 31

Delta R.T. 0.974 min

Lab File: VV024483.D

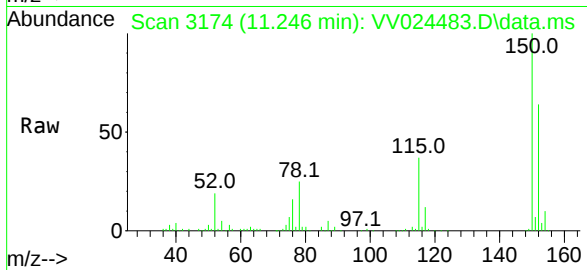
Acq: 28 Jan 2022 13:18

Instrument :

MSVOA_V

ClientSampleId :

VHBLK001



Tgt Ion: 75 Resp: 7425

Ion Ratio Lower Upper

75 100

77 35.2 26.4 39.6

110 1.6 34.2 51.2#

