

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW032822\
 Data File : VW025261.D
 Acq On : 28 Mar 2022 15:11
 Operator : SY/MD
 Sample : N2110-08DL 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Mar 29 03:29:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 29 03:26:38 2022
 Response via : Initial Calibration

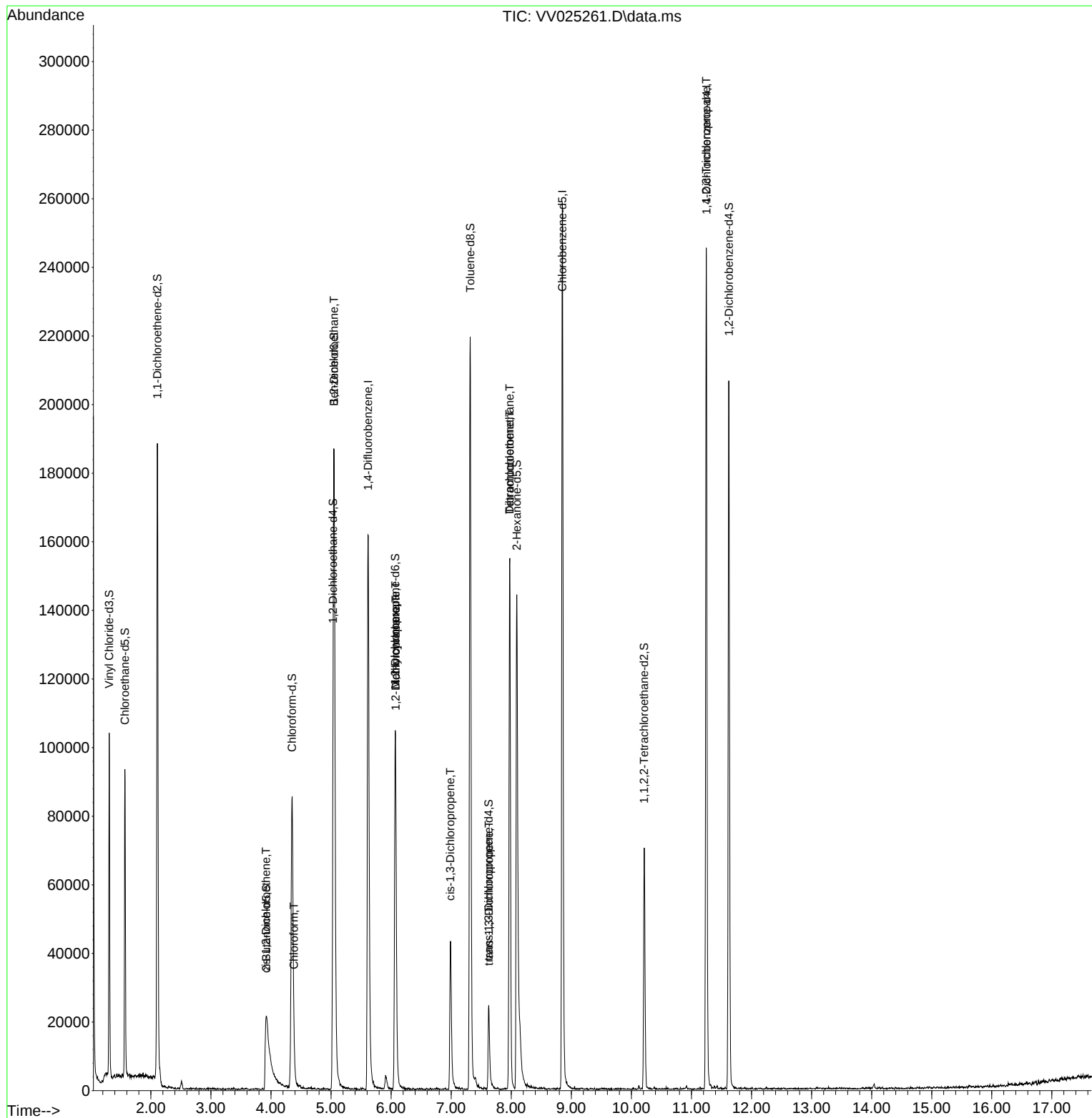
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	147158	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	143737	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	64094	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61311	4.460	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	89.200%	
7) Chloroethane-d5	1.568	69	56304	4.880	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	97.600%	
11) 1,1-Dichloroethene-d2	2.108	63	99359	3.337	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	66.800%	
20) 2-Butanone-d5	3.921	46	60494	44.181	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	88.360%	
24) Chloroform-d	4.352	84	88450	4.931	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.600%	
26) 1,2-Dichloroethane-d4	5.034	65	40642	5.126	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	102.600%	
32) Benzene-d6	5.050	84	178214	4.901	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.000%	
36) 1,2-Dichloropropane-d6	6.069	67	50376	4.943	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.316	98	152540	4.573	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.400%	
43) trans-1,3-Dichloroprop...	7.625	79	14613	4.395	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	88.000%	
46) 2-Hexanone-d5	8.091	63	57121	47.571	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	95.140%	
56) 1,1,2,2-Tetrachloroeth...	10.213	84	33983	5.001	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	100.000%	
66) 1,2-Dichlorobenzene-d4	11.622	152	52159	5.067	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	101.400%	
Target Compounds						
					Qvalue	
22) cis-1,2-Dichloroethene	3.918	96	405	0.037	ug/L #	50
25) Chloroform	4.381	83	2453	0.125	ug/L	81
27) 1,2-Dichloroethane	5.046	62	871	0.086	ug/L #	73
35) Methylcyclohexane	6.072	83	12979	0.715	ug/L #	21
37) 1,2-Dichloropropane	6.075	63	6061	0.620	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	1251	0.099	ug/L #	53
44) trans-1,3-Dichloropropene	7.628	75	892	0.089	ug/L #	81
47) Tetrachloroethene	7.976	164	33411	3.914	ug/L	97
49) Dibromochloromethane	7.976	129	33002	4.580	ug/L #	11
61) 1,2,3-Trichloropropane	11.246	75	7706	1.589	ug/L #	66

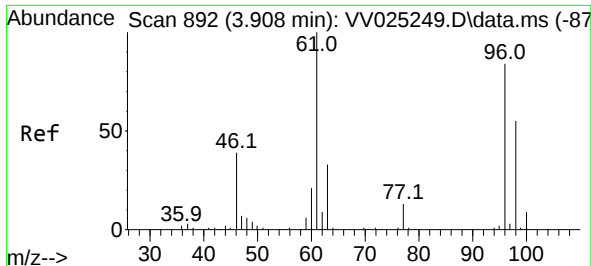
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#22

cis-1,2-Dichloroethene

Concen: 0.037 ug/L

RT: 3.918 min Scan# 89

Delta R.T. 0.010 min

Lab File: VV025261.D

Acq: 28 Mar 2022 15:11

Instrument :

MSVOA_V

ClientSampleId :

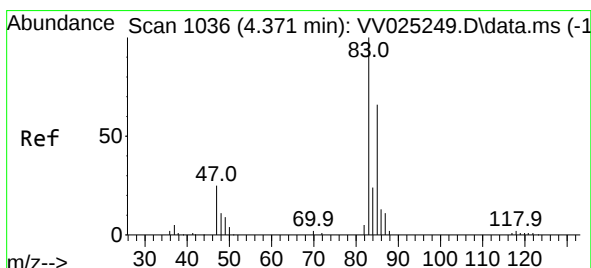
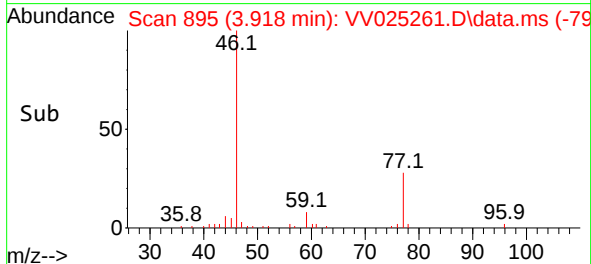
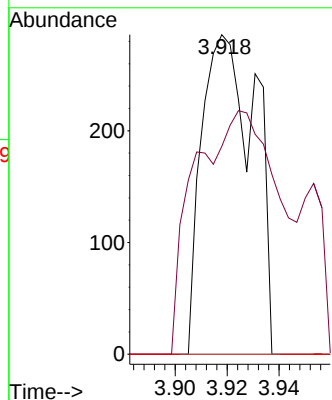
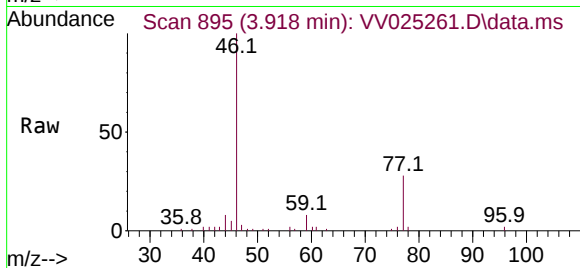
Tgt Ion: 96 Resp: 405

Ion Ratio Lower Upper

96 100

61 65.0 84.1 156.1#

68 0.0 0.0 0.0



#25

Chloroform

Concen: 0.125 ug/L

RT: 4.381 min Scan# 1039

Delta R.T. 0.010 min

Lab File: VV025261.D

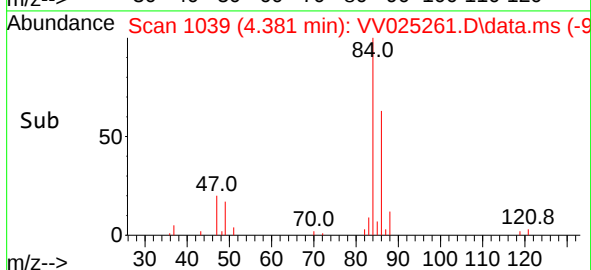
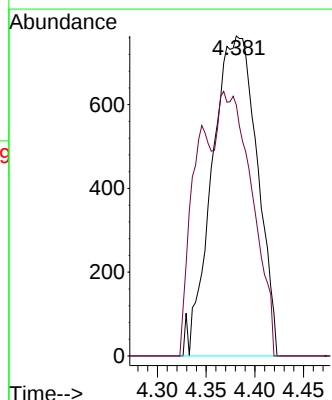
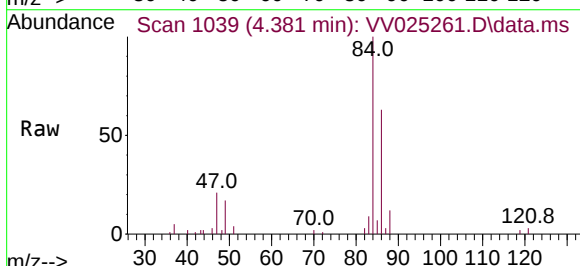
Acq: 28 Mar 2022 15:11

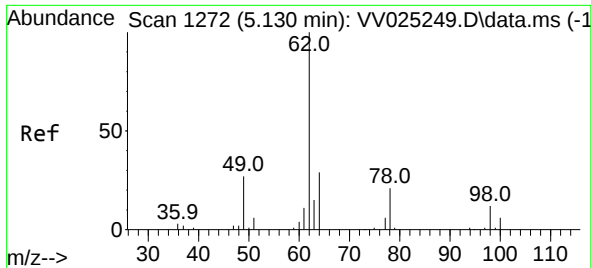
Tgt Ion: 83 Resp: 2453

Ion Ratio Lower Upper

83 100

85 78.4 44.7 82.9





#27

1,2-Dichloroethane

Concen: 0.086 ug/L

RT: 5.046 min Scan# 11

Delta R.T. -0.084 min

Lab File: VV025261.D

Acq: 28 Mar 2022 15:11

Instrument :

MSVOA_V

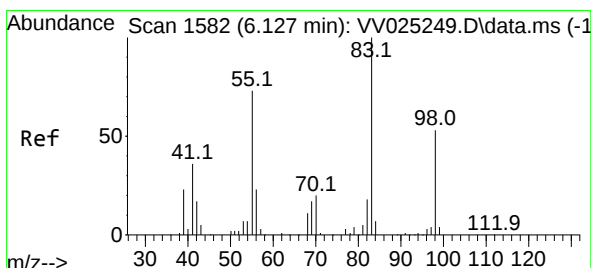
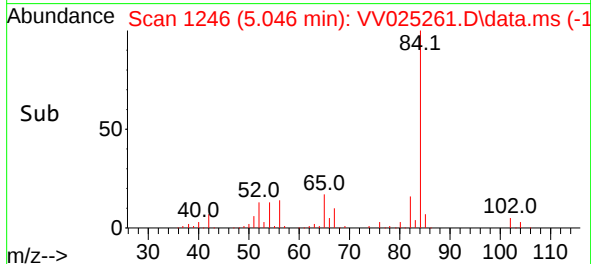
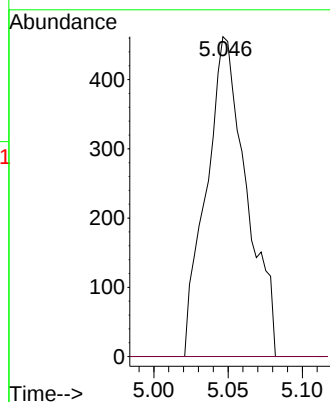
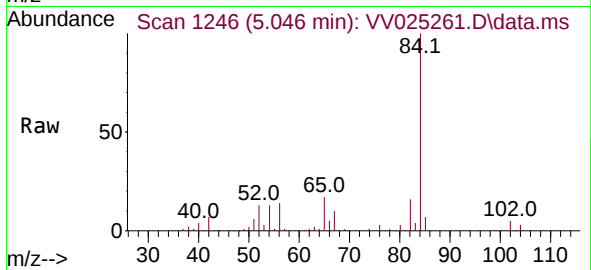
ClientSampleId :

Tgt Ion: 62 Resp: 871

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#



#35

Methylcyclohexane

Concen: 0.715 ug/L

RT: 6.072 min Scan# 1565

Delta R.T. -0.055 min

Lab File: VV025261.D

Acq: 28 Mar 2022 15:11

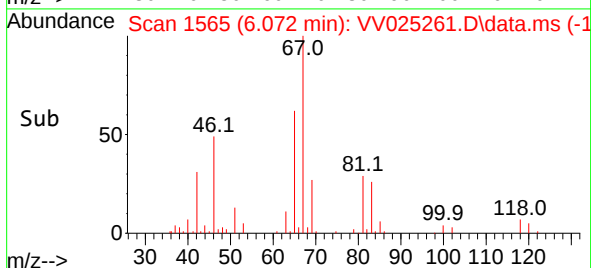
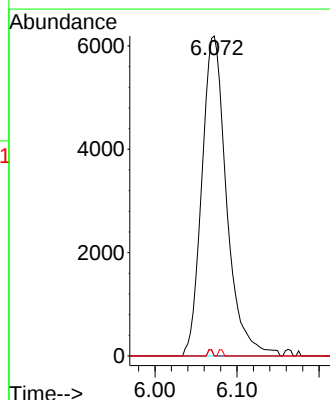
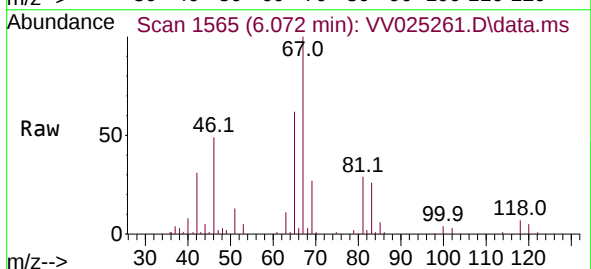
Tgt Ion: 83 Resp: 12979

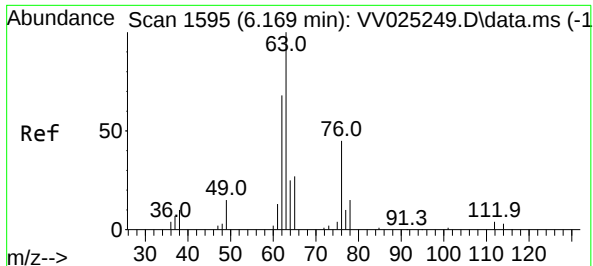
Ion Ratio Lower Upper

83 100

55 0.0 54.6 81.8#

98 0.4 39.8 59.6#





#37

1,2-Dichloropropane

Concen: 0.620 ug/L

RT: 6.075 min Scan# 11

Delta R.T. -0.093 min

Lab File: VV025261.D

Acq: 28 Mar 2022 15:11

Instrument :

MSVOA_V

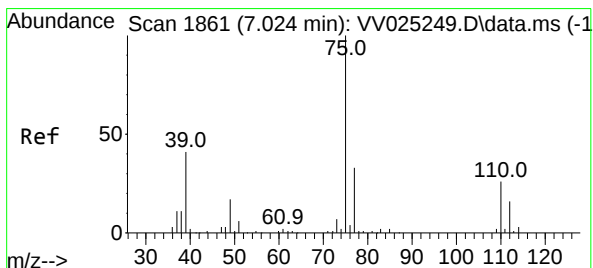
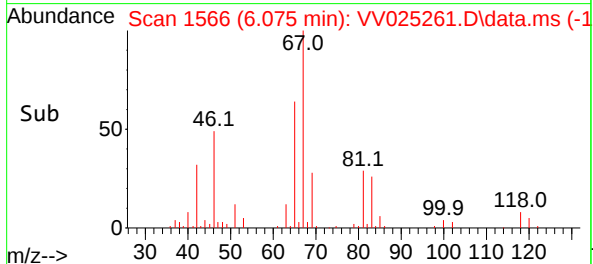
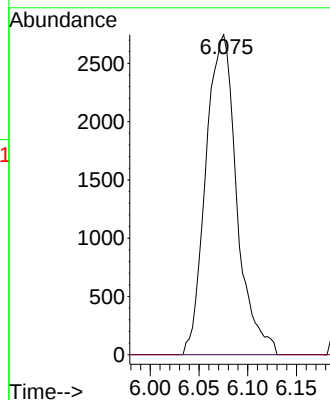
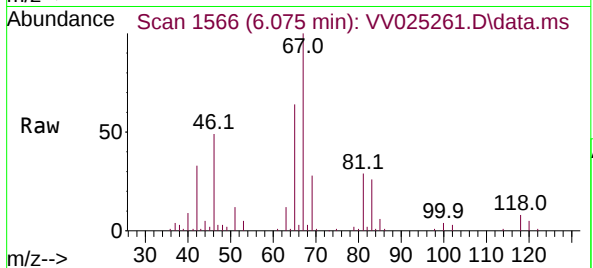
ClientSampleId :

Tgt Ion: 63 Resp: 6061

Ion Ratio Lower Upper

63 100

112 0.3 4.2 6.2#



#39

cis-1,3-Dichloropropene

Concen: 0.099 ug/L

RT: 6.985 min Scan# 1849

Delta R.T. -0.039 min

Lab File: VV025261.D

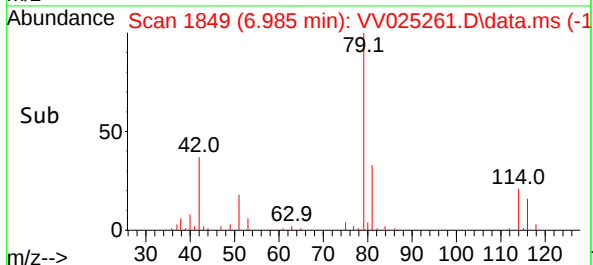
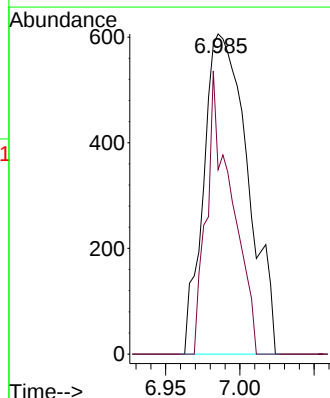
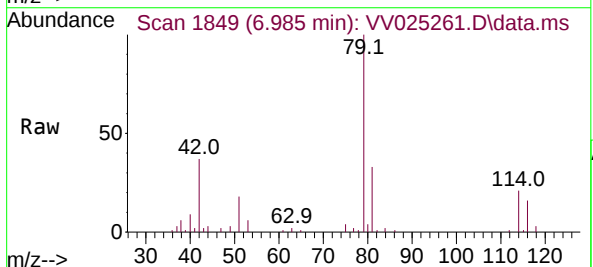
Acq: 28 Mar 2022 15:11

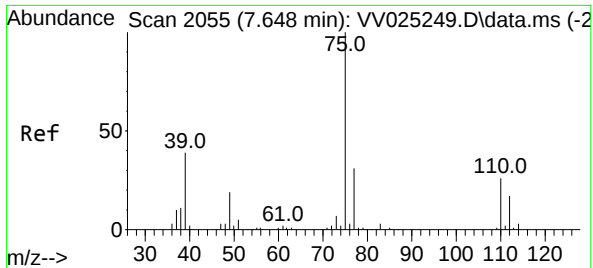
Tgt Ion: 75 Resp: 1251

Ion Ratio Lower Upper

75 100

77 57.6 22.1 41.1#

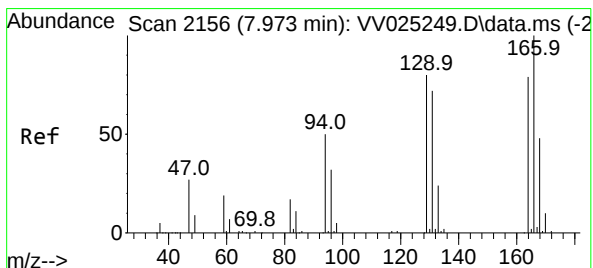
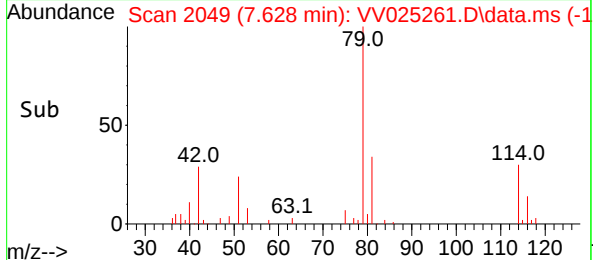
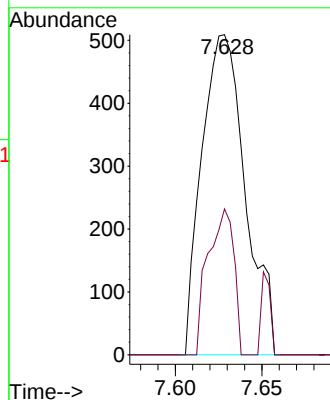
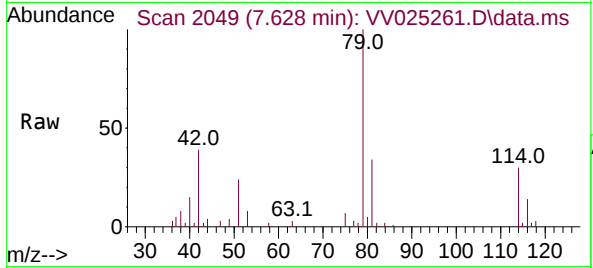




#44
trans-1,3-Dichloropropene
Concen: 0.089 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.019 min
Lab File: VV025261.D
Acq: 28 Mar 2022 15:11

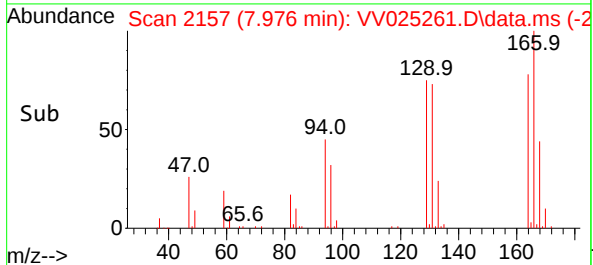
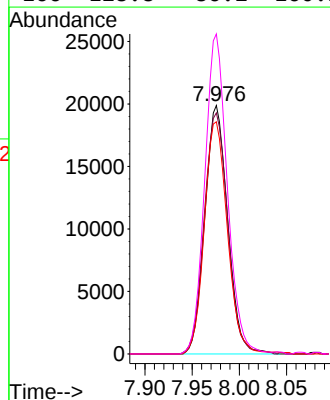
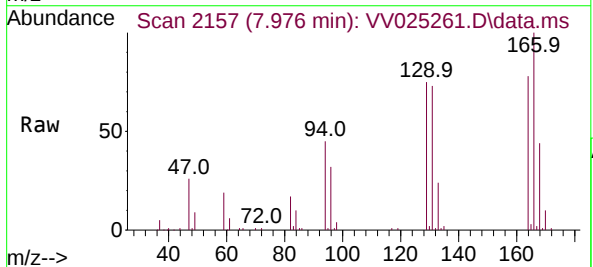
Instrument :
MSVOA_V
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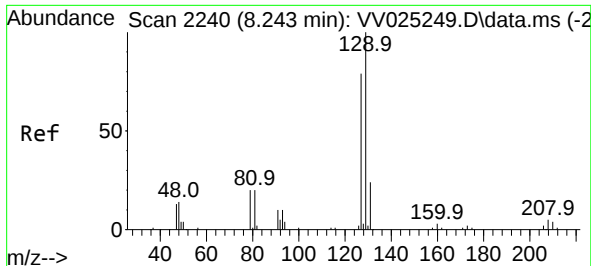
Tgt Ion: 75 Resp: 892
Ion Ratio Lower Upper
75 100
77 45.6 24.2 45.0#



#47
Tetrachloroethene
Concen: 3.914 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.003 min
Lab File: VV025261.D
Acq: 28 Mar 2022 15:11

Tgt Ion:164 Resp: 33411
Ion Ratio Lower Upper
164 100
129 97.1 67.5 125.4
131 93.4 68.0 126.4
166 128.8 86.2 160.2

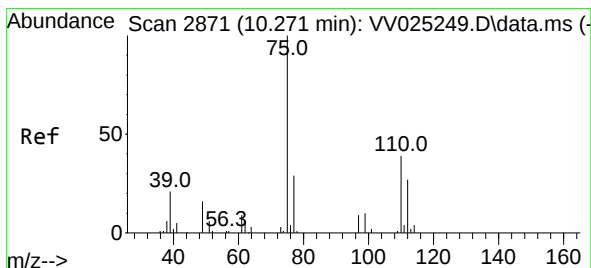
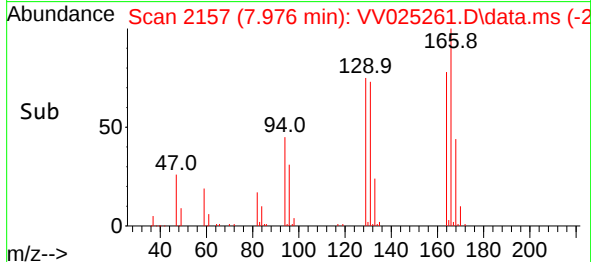
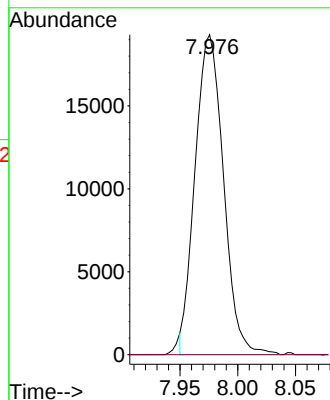
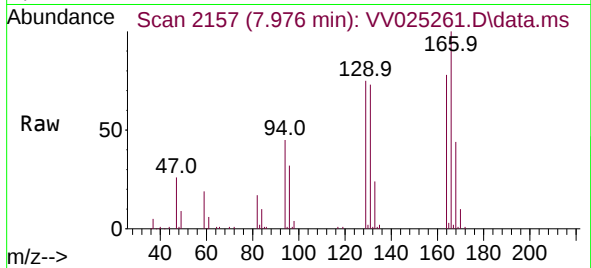




#49
Dibromochloromethane
Concen: 4.580 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.267 min
Lab File: VV025261.D
Acq: 28 Mar 2022 15:11

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 33002
Ion Ratio Lower Upper
129 100
127 0.0 54.1 100.5#



#61
1,2,3-Trichloropropane
Concen: 1.589 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV025261.D
Acq: 28 Mar 2022 15:11

Tgt Ion: 75 Resp: 7706
Ion Ratio Lower Upper
75 100
77 34.3 25.8 38.6
110 2.9 31.6 47.4#

