

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV061522\
 Data File : VV026297.D
 Acq On : 15 Jun 2022 23:20
 Operator : SY/MD
 Sample : VV0615WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK374

Quant Time: Jun 16 04:35:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jun 16 04:34:39 2022
 Response via : Initial Calibration

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

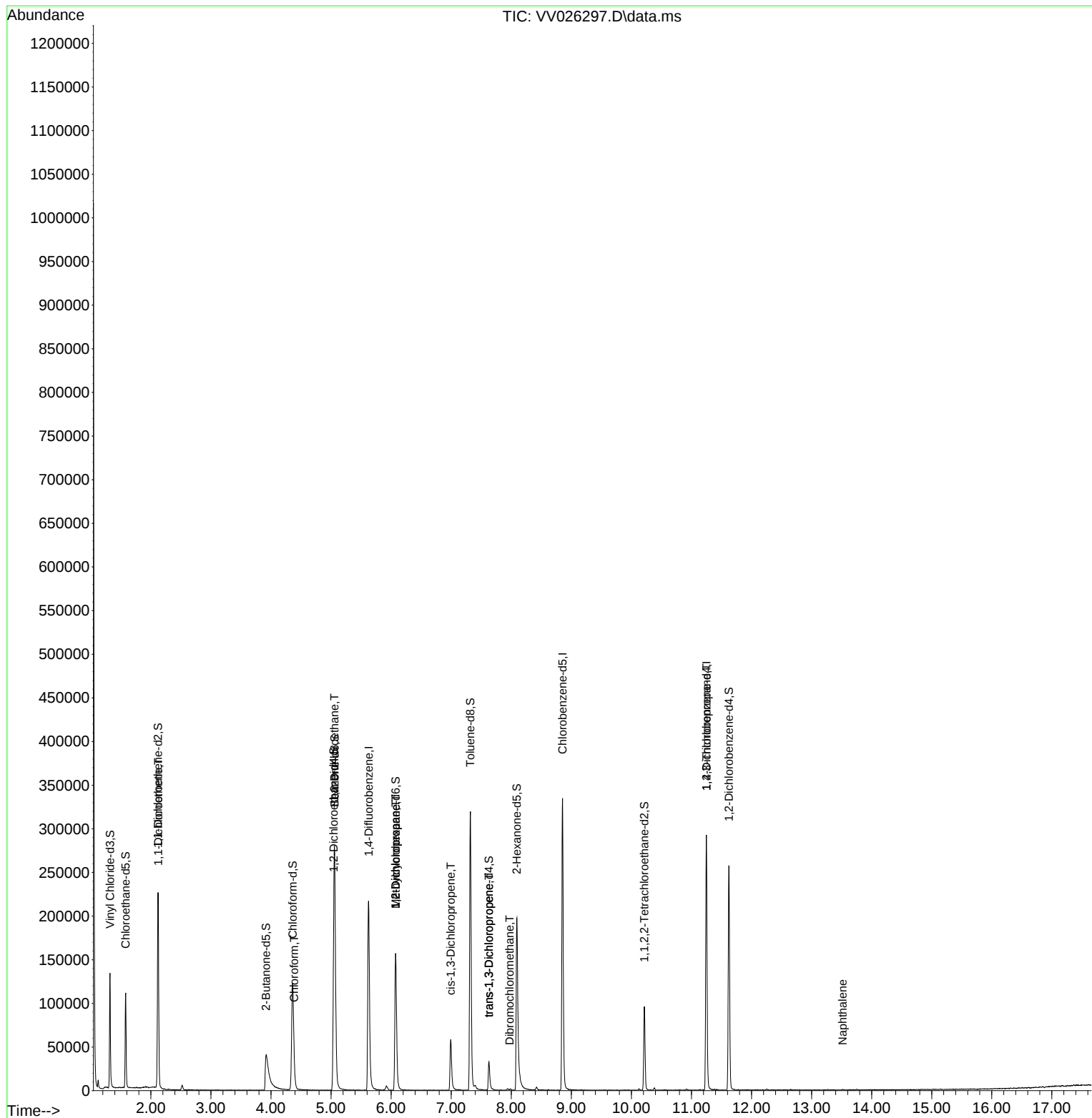
Internal Standards						
1) 1,4-Difluorobenzene	5.625	114	197244	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	190148	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	77625	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.320	65	88317	5.155	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	103.200%	
7) Chloroethane-d5	1.580	69	69555	5.163	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	103.200%	
11) 1,1-Dichloroethene-d2	2.121	63	118382	4.024	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.400%	
20) 2-Butanone-d5	3.918	46	90856	54.350	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	108.700%	
24) Chloroform-d	4.362	84	134531	5.358	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	107.200%	
26) 1,2-Dichloroethane-d4	5.043	65	56605	5.328	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.600%	
32) Benzene-d6	5.059	84	266396	5.240	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	104.800%	
36) 1,2-Dichloropropane-d6	6.075	67	80160	5.403	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	108.000%	
41) Toluene-d8	7.320	98	218530	4.714	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	94.200%	
43) trans-1,3-Dichloroprop...	7.628	79	20473	4.255	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.091	63	71402	49.131	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	98.260%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	46475	5.085	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	101.600%	
66) 1,2-Dichlorobenzene-d4	11.622	152	68752	5.750	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	115.000%	
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.124	96	1049	0.084	ug/L #	1
25) Chloroform	4.384	83	3091	0.124	ug/L	97
27) 1,2-Dichloroethane	5.056	62	1248	0.110	ug/L #	71
35) Methylcyclohexane	6.075	83	19332	1.050	ug/L #	19
37) 1,2-Dichloropropane	6.075	63	8632	0.677	ug/L #	88
39) cis-1,3-Dichloropropene	6.992	75	1561	0.107	ug/L #	69
44) trans-1,3-Dichloropropene	7.628	75	844	0.073	ug/L #	74
49) Dibromochloromethane	7.976	129	420	0.045	ug/L #	9
61) 1,2,3-Trichloropropane	11.249	75	9240	1.834	ug/L #	68
71) Naphthalene	13.519	128	978	0.065	ug/L #	69

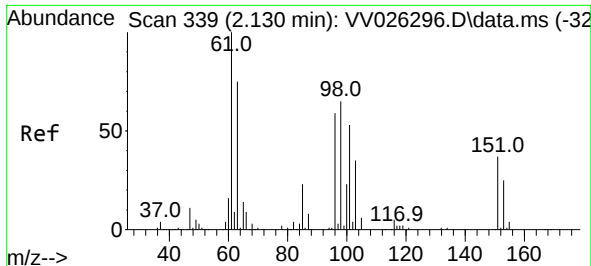
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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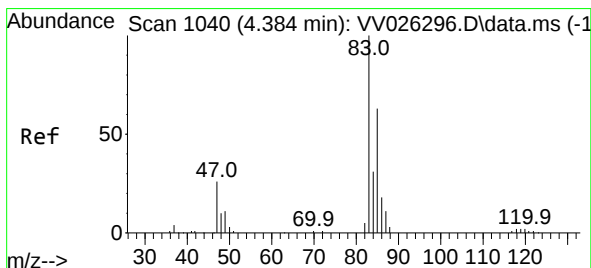
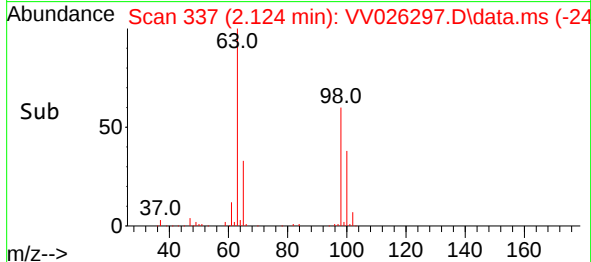
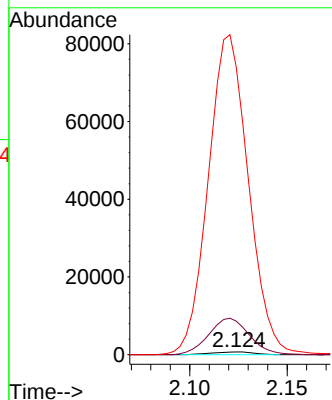
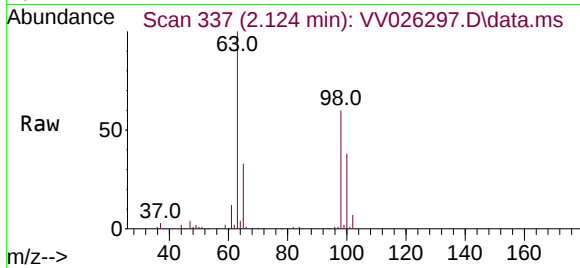




#12
1,1-Dichloroethene
Concen: 0.084 ug/L
RT: 2.124 min Scan# 31
Delta R.T. -0.006 min
Lab File: VV026297.D
Acq: 15 Jun 2022 23:20

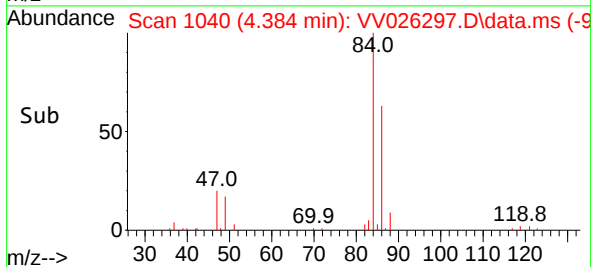
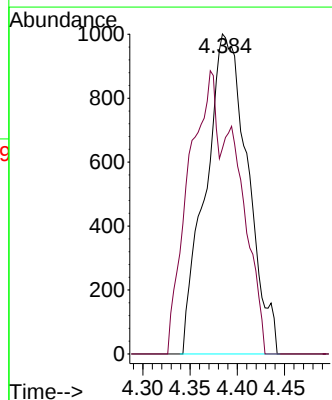
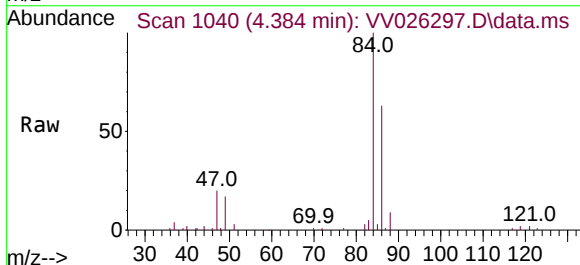
Instrument :
MSVOA_V
ClientSampleId :
VBLK374

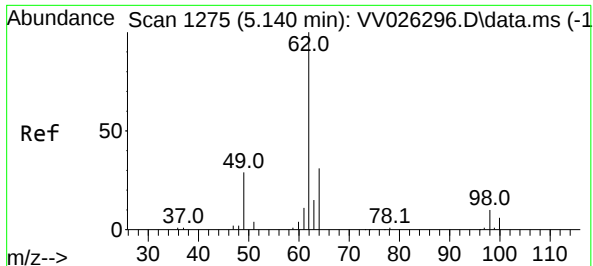
Tgt Ion: 96 Resp: 1049
Ion Ratio Lower Upper
96 100
61 1200.6 117.1 217.5#
63 10302.1 92.8 172.4#



#25
Chloroform
Concen: 0.124 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VV026297.D
Acq: 15 Jun 2022 23:20

Tgt Ion: 83 Resp: 3091
Ion Ratio Lower Upper
83 100
85 64.2 46.5 86.3





#27

1,2-Dichloroethane

Concen: 0.110 ug/L

RT: 5.056 min Scan# 1

Delta R.T. -0.084 min

Lab File: VV026297.D

Acq: 15 Jun 2022 23:20

Instrument :

MSVOA_V

ClientSampleId :

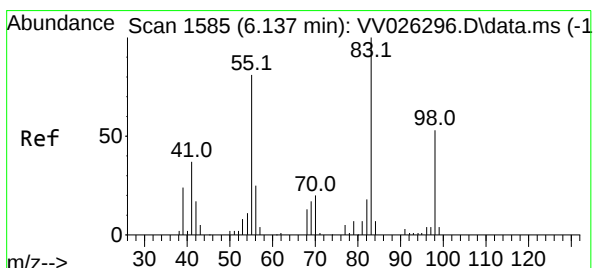
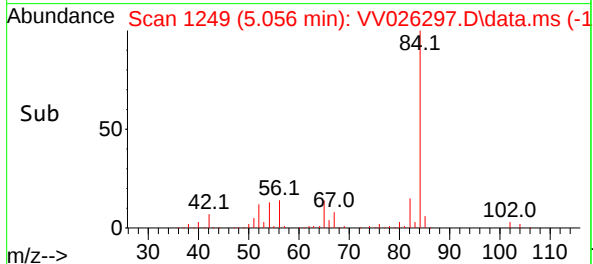
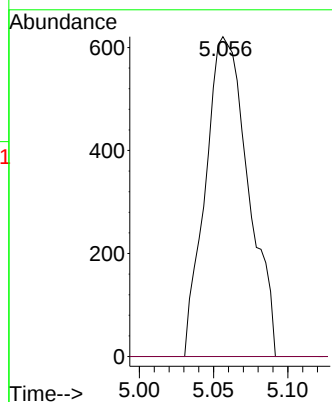
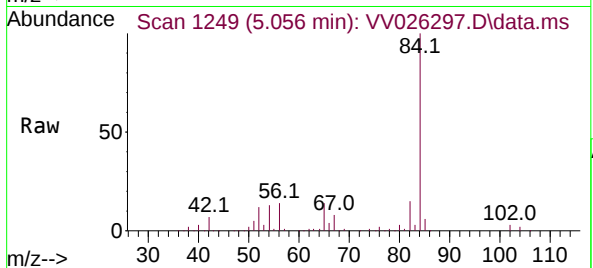
VBLK374

Tgt Ion: 62 Resp: 1248

Ion Ratio Lower Upper

62 100

98 0.0 8.6 13.0#



#35

Methylcyclohexane

Concen: 1.050 ug/L

RT: 6.075 min Scan# 1566

Delta R.T. -0.061 min

Lab File: VV026297.D

Acq: 15 Jun 2022 23:20

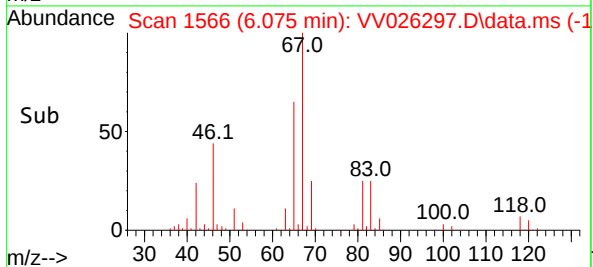
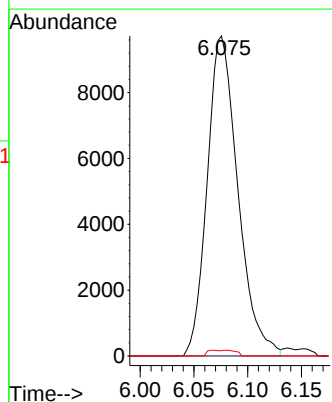
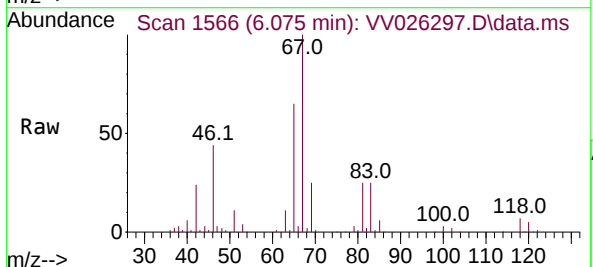
Tgt Ion: 83 Resp: 19332

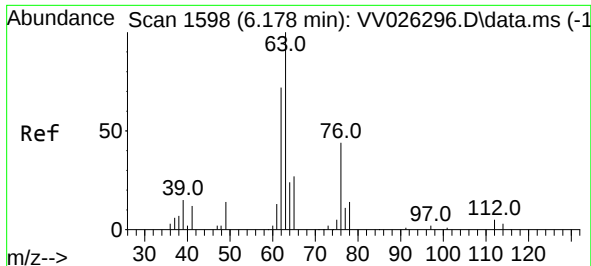
Ion Ratio Lower Upper

83 100

55 0.0 59.3 88.9#

98 0.8 39.9 59.9#





#37

1,2-Dichloropropane

Concen: 0.677 ug/L

RT: 6.075 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV026297.D

Acq: 15 Jun 2022 23:20

Instrument :

MSVOA_V

ClientSampleId :

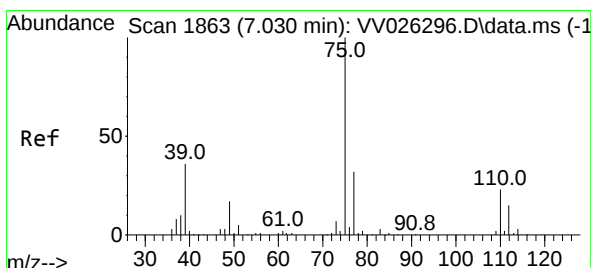
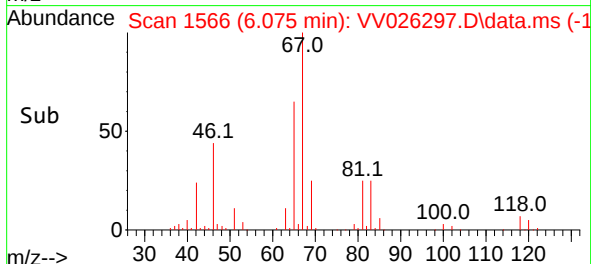
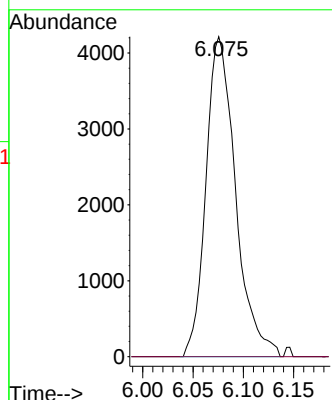
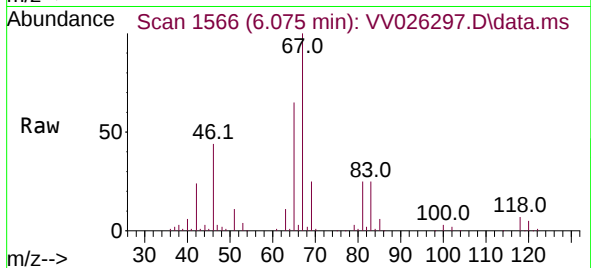
VBLK374

Tgt Ion: 63 Resp: 8632

Ion Ratio Lower Upper

63 100

112 0.0 3.3 4.9#



#39

cis-1,3-Dichloropropene

Concen: 0.107 ug/L

RT: 6.992 min Scan# 1851

Delta R.T. -0.039 min

Lab File: VV026297.D

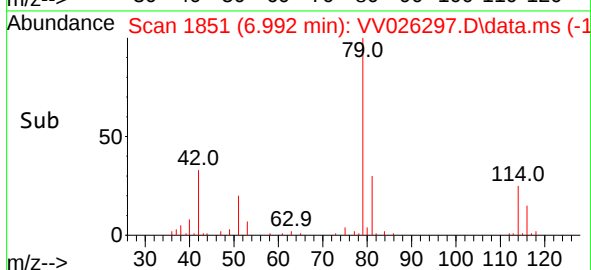
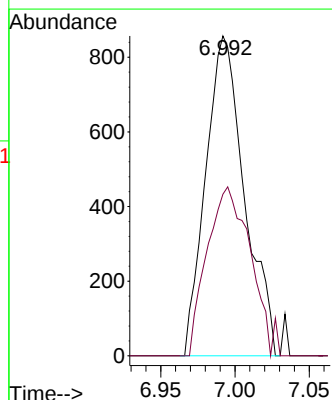
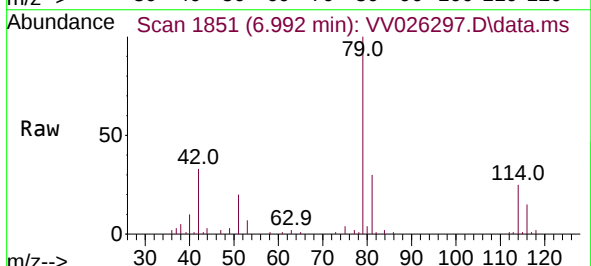
Acq: 15 Jun 2022 23:20

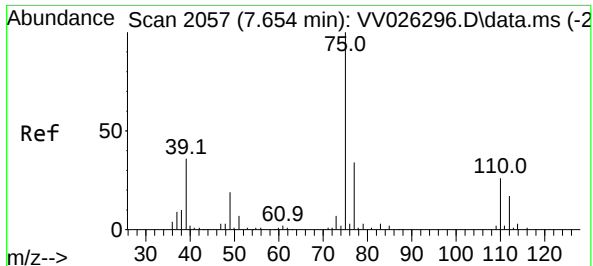
Tgt Ion: 75 Resp: 1561

Ion Ratio Lower Upper

75 100

77 50.5 23.0 42.6#

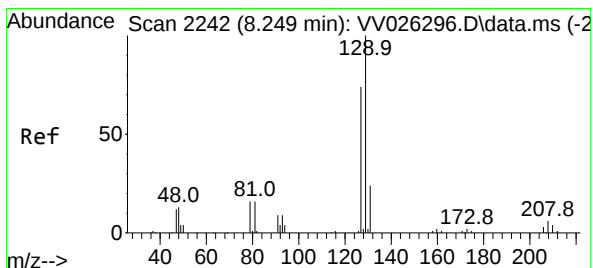
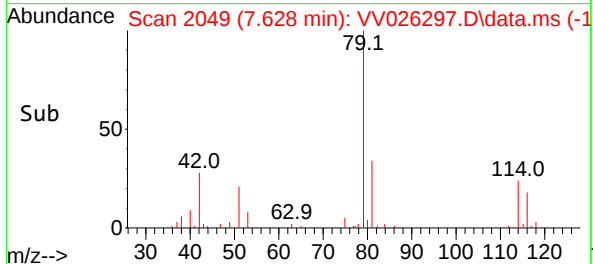
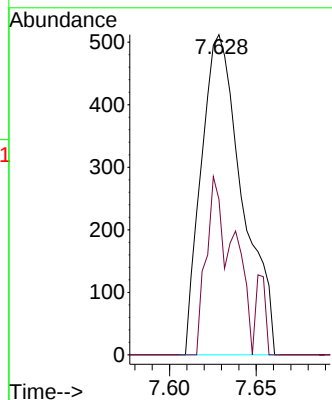
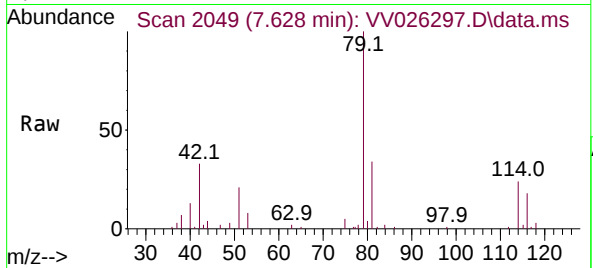




#44
trans-1,3-Dichloropropene
Concen: 0.073 ug/L
RT: 7.628 min Scan# 2049
Delta R.T. -0.026 min
Lab File: VV026297.D
Acq: 15 Jun 2022 23:20

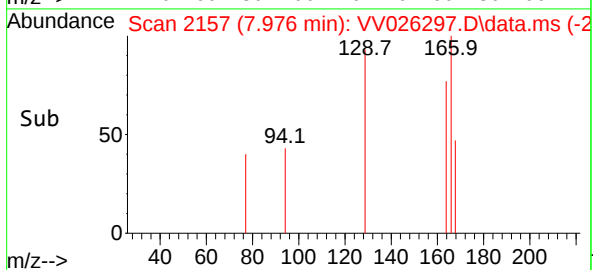
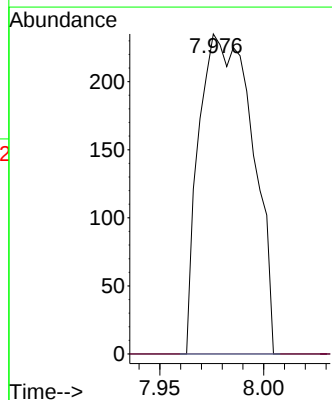
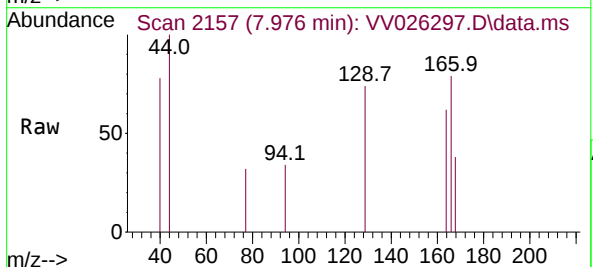
Instrument :
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ClientSampleId :
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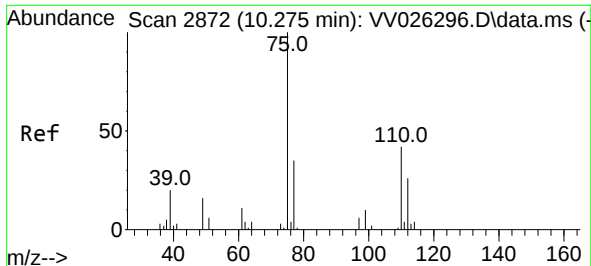
Tgt Ion: 75 Resp: 844
Ion Ratio Lower Upper
75 100
77 48.6 23.7 43.9#



#49
Dibromochloromethane
Concen: 0.045 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.273 min
Lab File: VV026297.D
Acq: 15 Jun 2022 23:20

Tgt Ion: 129 Resp: 420
Ion Ratio Lower Upper
129 100
127 0.0 56.4 104.7#

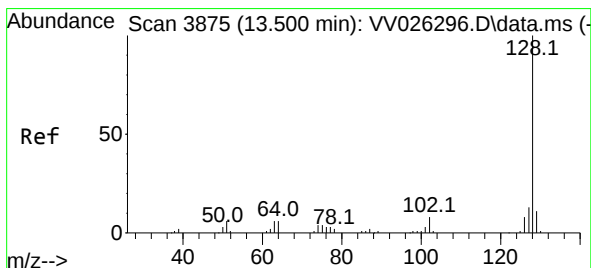
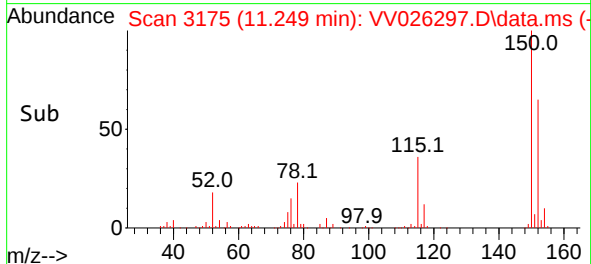
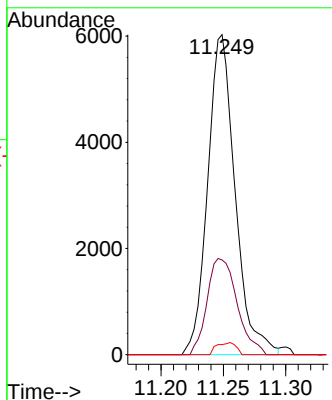
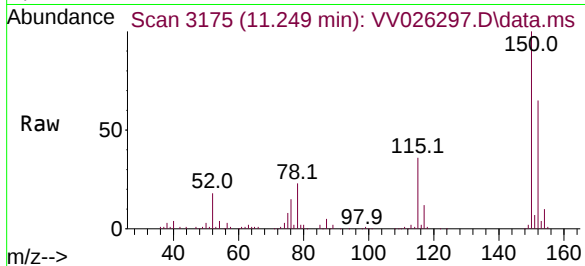




#61
1,2,3-Trichloropropane
Concen: 1.834 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV026297.D
Acq: 15 Jun 2022 23:20

Instrument :
MSVOA_V
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VBLK374

Tgt Ion: 75 Resp: 9240
Ion Ratio Lower Upper
75 100
77 32.9 26.9 40.3
110 2.7 30.7 46.1#



#71
Naphthalene
Concen: 0.065 ug/L
RT: 13.519 min Scan# 3881
Delta R.T. 0.019 min
Lab File: VV026297.D
Acq: 15 Jun 2022 23:20

Tgt Ion: 128 Resp: 978
Ion Ratio Lower Upper
128 100
129 0.0 8.7 13.1#
127 0.0 10.6 16.0#

