

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082522\
 Data File : VV027508.D
 Acq On : 25 Aug 2022 21:06
 Operator : SY/MD
 Sample : VV0825WBL02
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 26 01:50:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 26 01:50:00 2022
 Response via : Initial Calibration

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

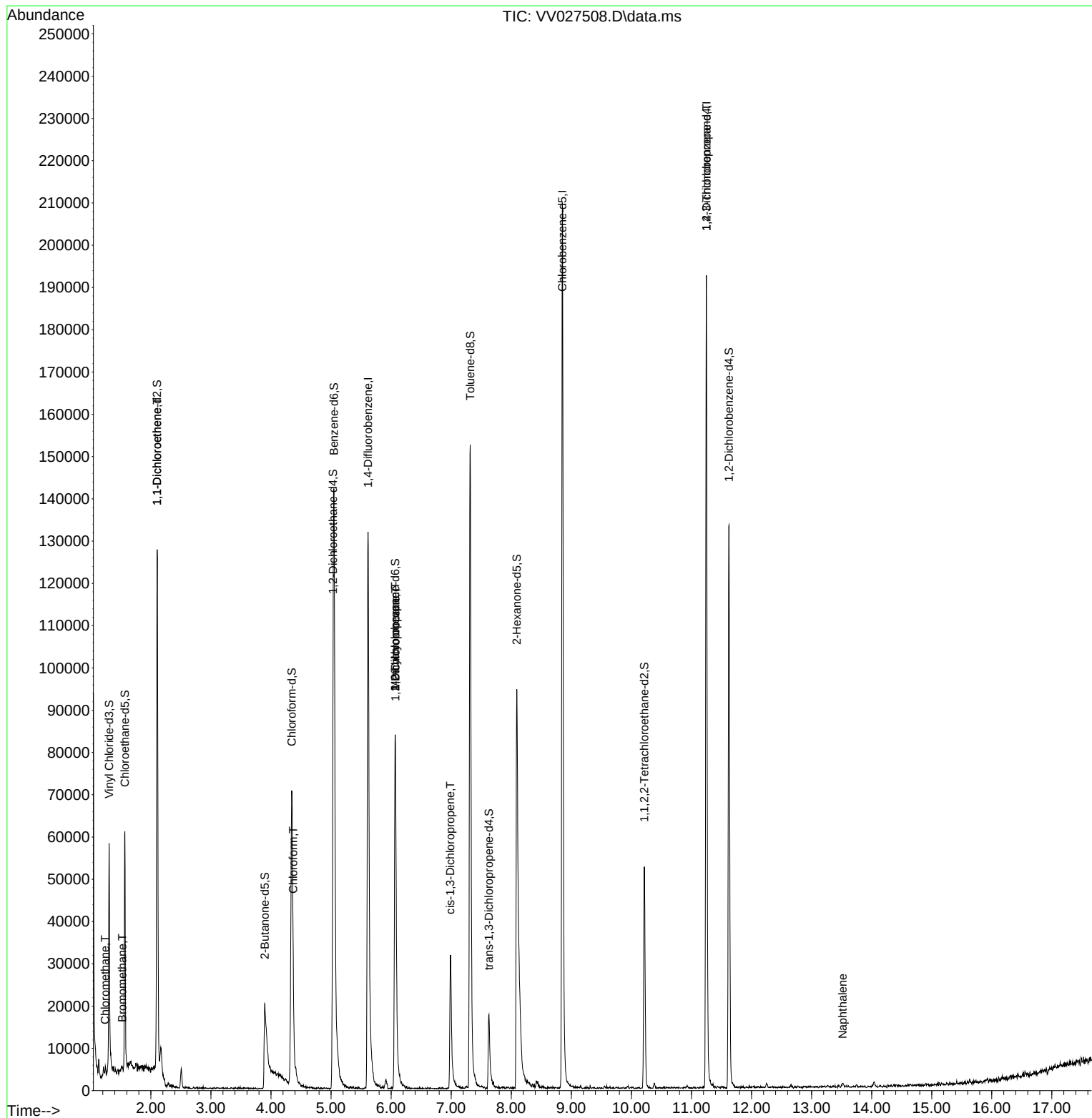
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	120011	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	120138	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	51106	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	38775	4.540	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.800%
7) Chloroethane-d5	1.568	69	33805	5.408	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	108.200%
11) 1,1-Dichloroethene-d2	2.105	63	64481	3.238	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.800%
20) 2-Butanone-d5	3.896	46	36580	34.414	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	68.820%
24) Chloroform-d	4.346	84	73454	4.301	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	86.000%
26) 1,2-Dichloroethane-d4	5.034	65	35789	4.844	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.050	84	136065	4.089	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	81.800%
36) 1,2-Dichloropropane-d6	6.069	67	42700	4.414	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	88.200%
41) Toluene-d8	7.317	98	109573	3.647	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	73.000%
43) trans-1,3-Dichloroprop...	7.629	79	12600	3.804	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.000%
46) 2-Hexanone-d5	8.092	63	42555	39.026	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	78.060%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	26291	4.267	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	85.400%
66) 1,2-Dichlorobenzene-d4	11.622	152	34978	4.617	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.400%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	698	0.063	ug/L	100
6) Bromomethane	1.523	94	655	0.118	ug/L	87
12) 1,1-Dichloroethene	2.105	96	823	0.091	ug/L #	1
25) Chloroform	4.368	83	1547	0.073	ug/L	95
35) Methylcyclohexane	6.069	83	10855	0.734	ug/L #	15
37) 1,2-Dichloropropane	6.072	63	4979	0.468	ug/L #	85
39) cis-1,3-Dichloropropene	6.985	75	993	0.077	ug/L	93
61) 1,2,3-Trichloropropane	11.249	75	5881	1.312	ug/L #	65
71) Naphthalene	13.516	128	1297	0.105	ug/L #	75

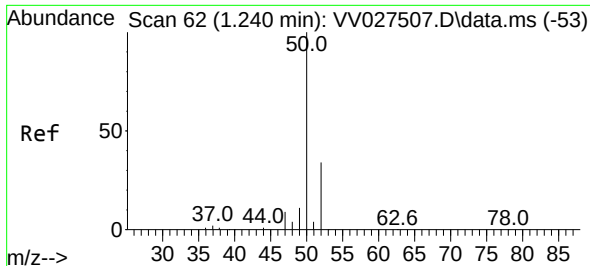
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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ALS Vial : 17 Sample Multiplier: 1

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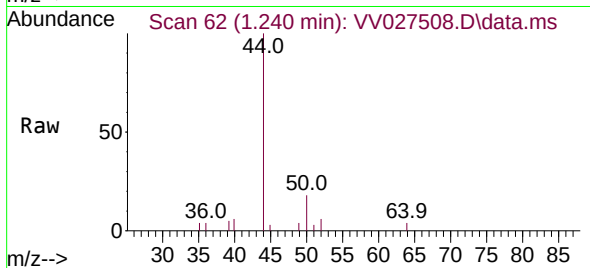
Quant Time: Aug 26 01:50:27 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
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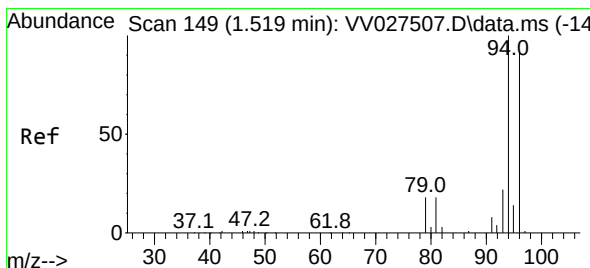
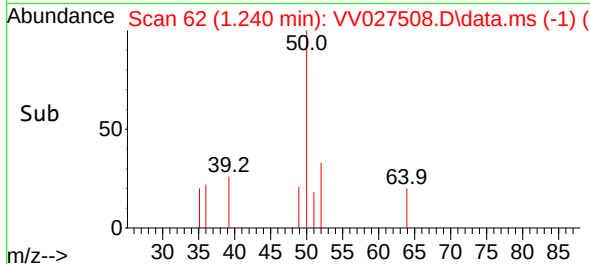
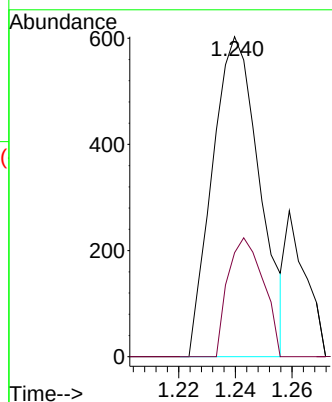


#3
Chloromethane
Concen: 0.063 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027508.D
Acq: 25 Aug 2022 21:06

Instrument :
MSVOA_V
ClientSampleId :

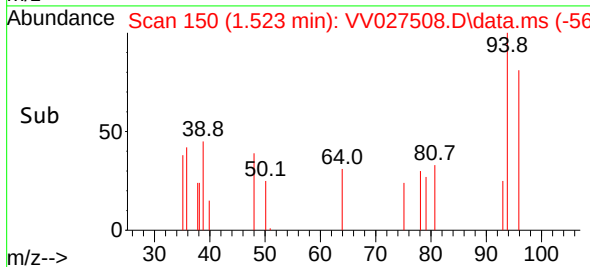
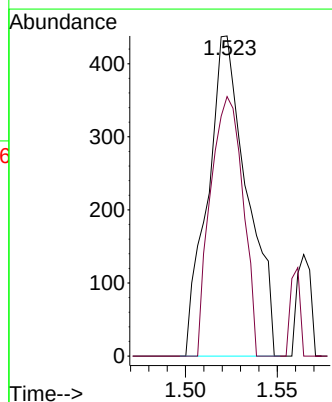
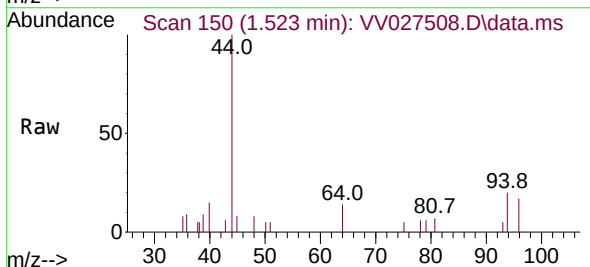


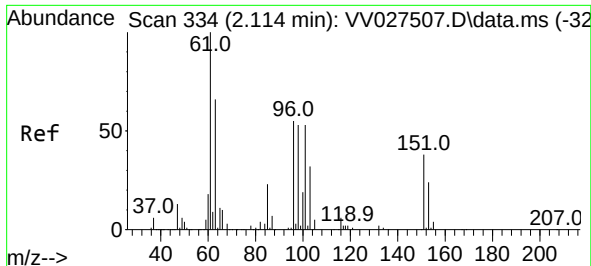
Tgt Ion: 50 Resp: 698
Ion Ratio Lower Upper
50 100
52 32.5 22.8 42.4



#6
Bromomethane
Concen: 0.118 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.003 min
Lab File: VV027508.D
Acq: 25 Aug 2022 21:06

Tgt Ion: 94 Resp: 655
Ion Ratio Lower Upper
94 100
96 81.1 65.2 121.0





#12

1,1-Dichloroethene

Concen: 0.091 ug/L

RT: 2.105 min Scan# 31

Delta R.T. -0.010 min

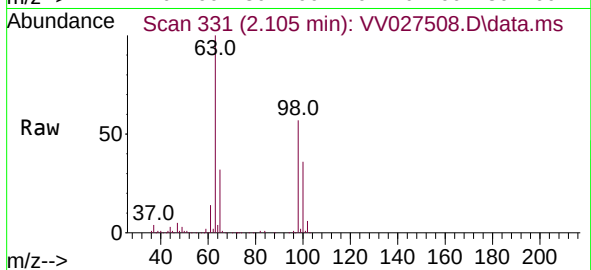
Lab File: VV027508.D

Acq: 25 Aug 2022 21:06

Instrument :

MSVOA_V

ClientSampleId :



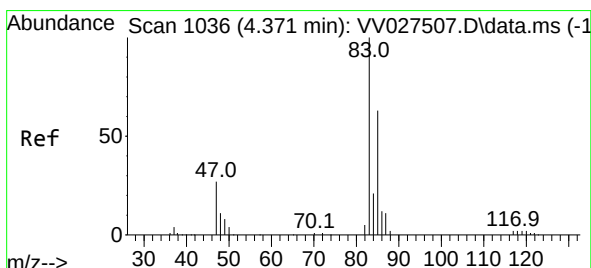
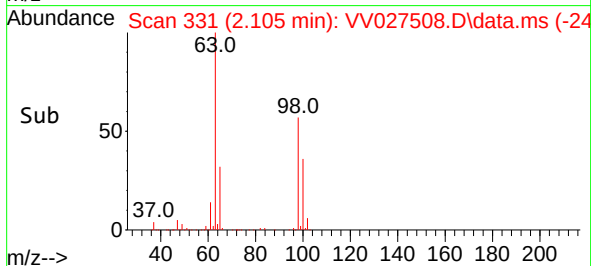
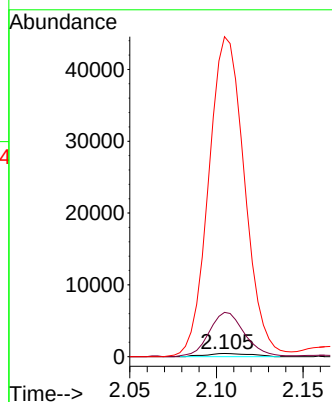
Tgt Ion: 96 Resp: 823

Ion Ratio Lower Upper

96 100

61 934.8 130.2 241.8#

63 6741.3 87.4 162.4#



#25

Chloroform

Concen: 0.073 ug/L

RT: 4.368 min Scan# 1035

Delta R.T. -0.003 min

Lab File: VV027508.D

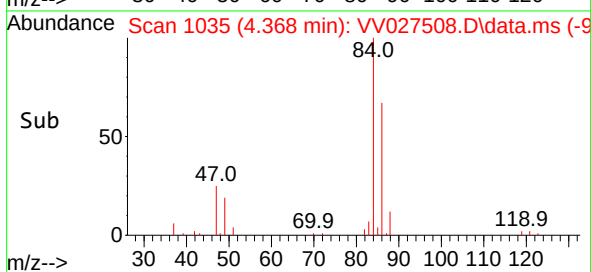
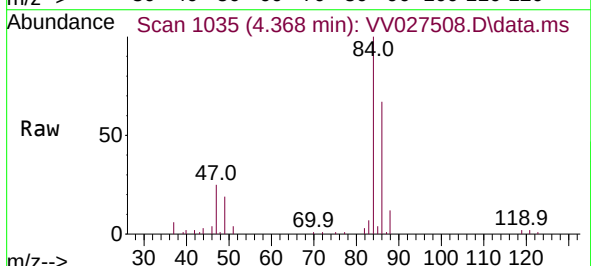
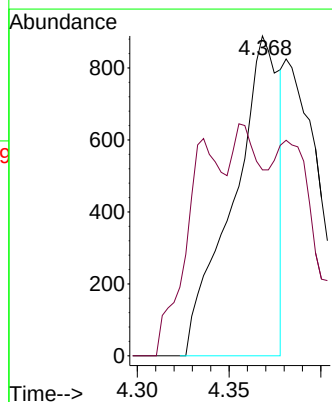
Acq: 25 Aug 2022 21:06

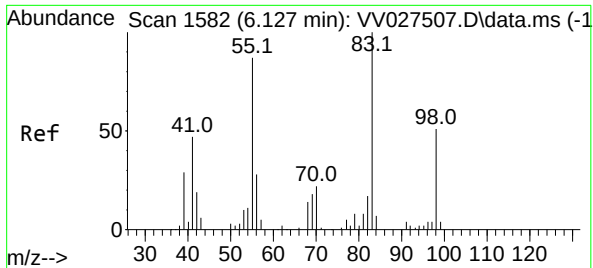
Tgt Ion: 83 Resp: 1547

Ion Ratio Lower Upper

83 100

85 58.2 43.3 80.5

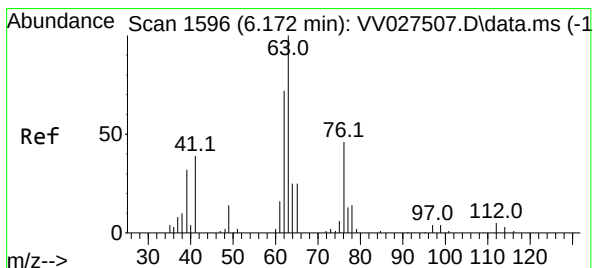
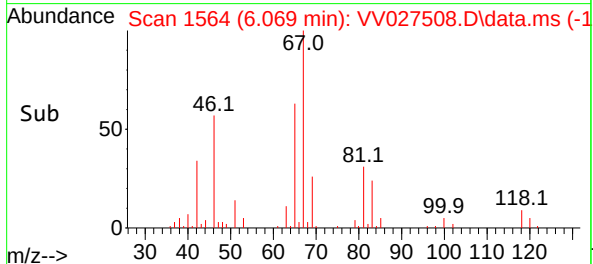
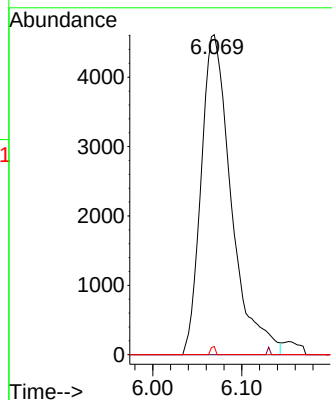
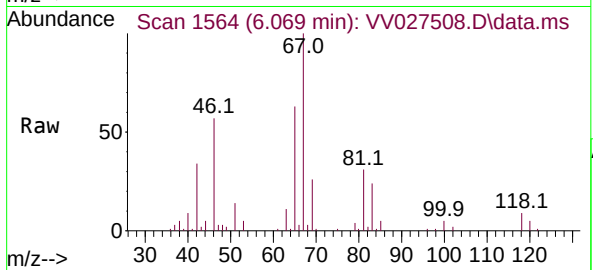




#35
Methylcyclohexane
Concen: 0.734 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.058 min
Lab File: VV027508.D
Acq: 25 Aug 2022 21:06

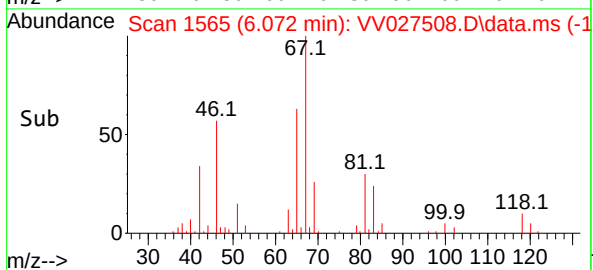
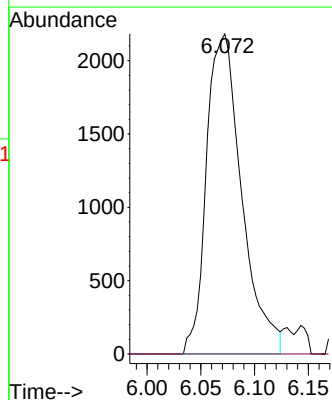
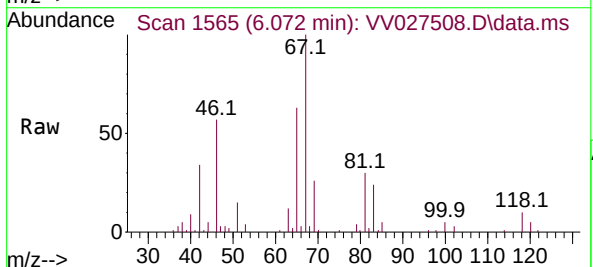
Instrument :
MSVOA_V
ClientSampleId :

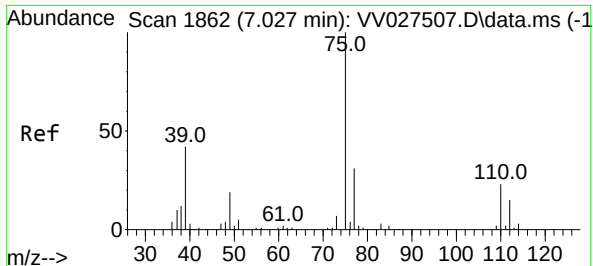
Tgt Ion: 83 Resp: 10855
Ion Ratio Lower Upper
83 100
55 0.2 68.2 102.4#
98 0.4 39.0 58.4#



#37
1,2-Dichloropropane
Concen: 0.468 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.100 min
Lab File: VV027508.D
Acq: 25 Aug 2022 21:06

Tgt Ion: 63 Resp: 4979
Ion Ratio Lower Upper
63 100
112 0.0 3.9 5.9#





#39

cis-1,3-Dichloropropene

Concen: 0.077 ug/L

RT: 6.985 min Scan# 11

Delta R.T. -0.042 min

Lab File: VV027508.D

Acq: 25 Aug 2022 21:06

Instrument :

MSVOA_V

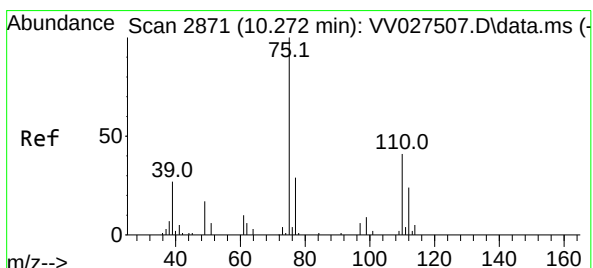
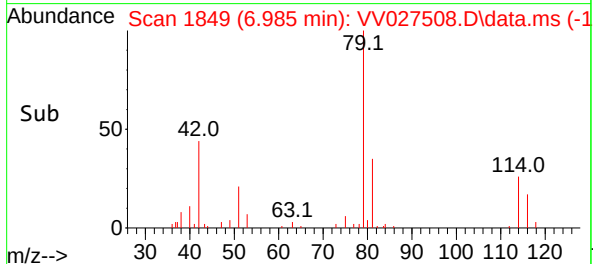
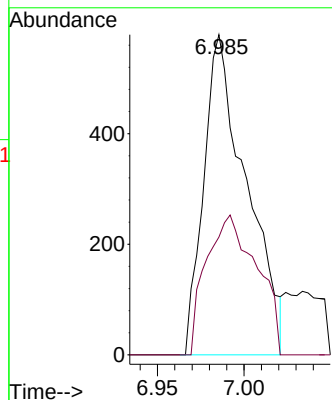
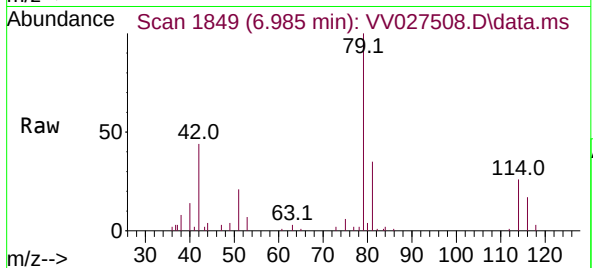
ClientSampleId :

Tgt Ion: 75 Resp: 993

Ion Ratio Lower Upper

75 100

77 36.8 22.9 42.5



#61

1,2,3-Trichloropropane

Concen: 1.312 ug/L

RT: 11.249 min Scan# 3175

Delta R.T. 0.977 min

Lab File: VV027508.D

Acq: 25 Aug 2022 21:06

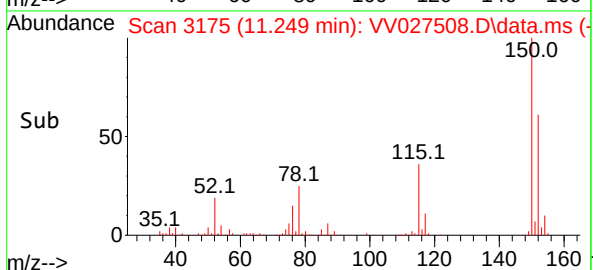
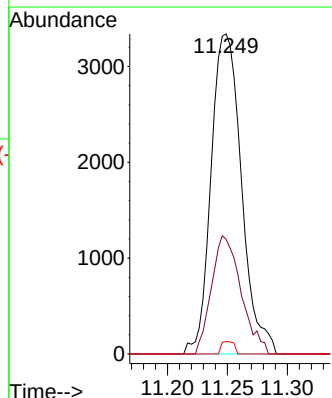
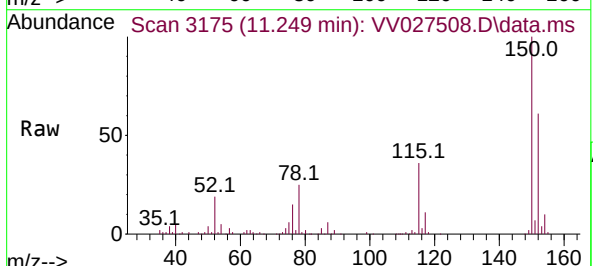
Tgt Ion: 75 Resp: 5881

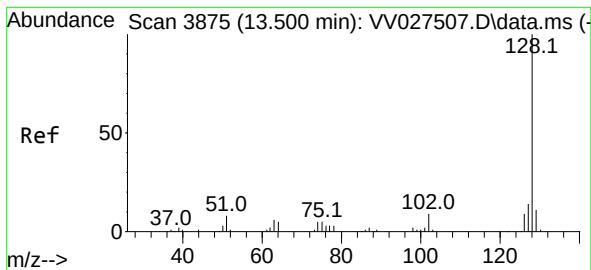
Ion Ratio Lower Upper

75 100

77 35.9 26.2 39.2

110 1.6 29.9 44.9#





#71

Naphthalene

Concen: 0.105 ug/L

RT: 13.516 min Scan# 3880

Delta R.T. 0.016 min

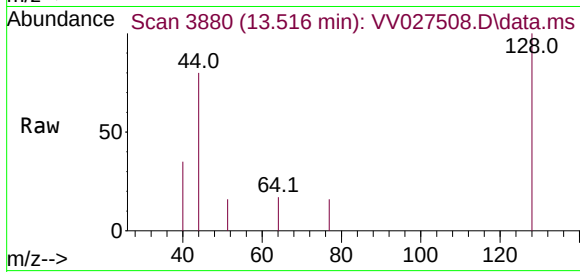
Lab File: VV027508.D

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Instrument :

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Tgt Ion:128 Resp: 1297

Ion Ratio Lower Upper

128 100

129 1.5 8.7 13.1#

127 3.4 10.4 15.6#

