

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082522\
 Data File : VV027514.D
 Acq On : 25 Aug 2022 23:34
 Operator : SY/MD
 Sample : N4367-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Aug 26 02:02:55 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)

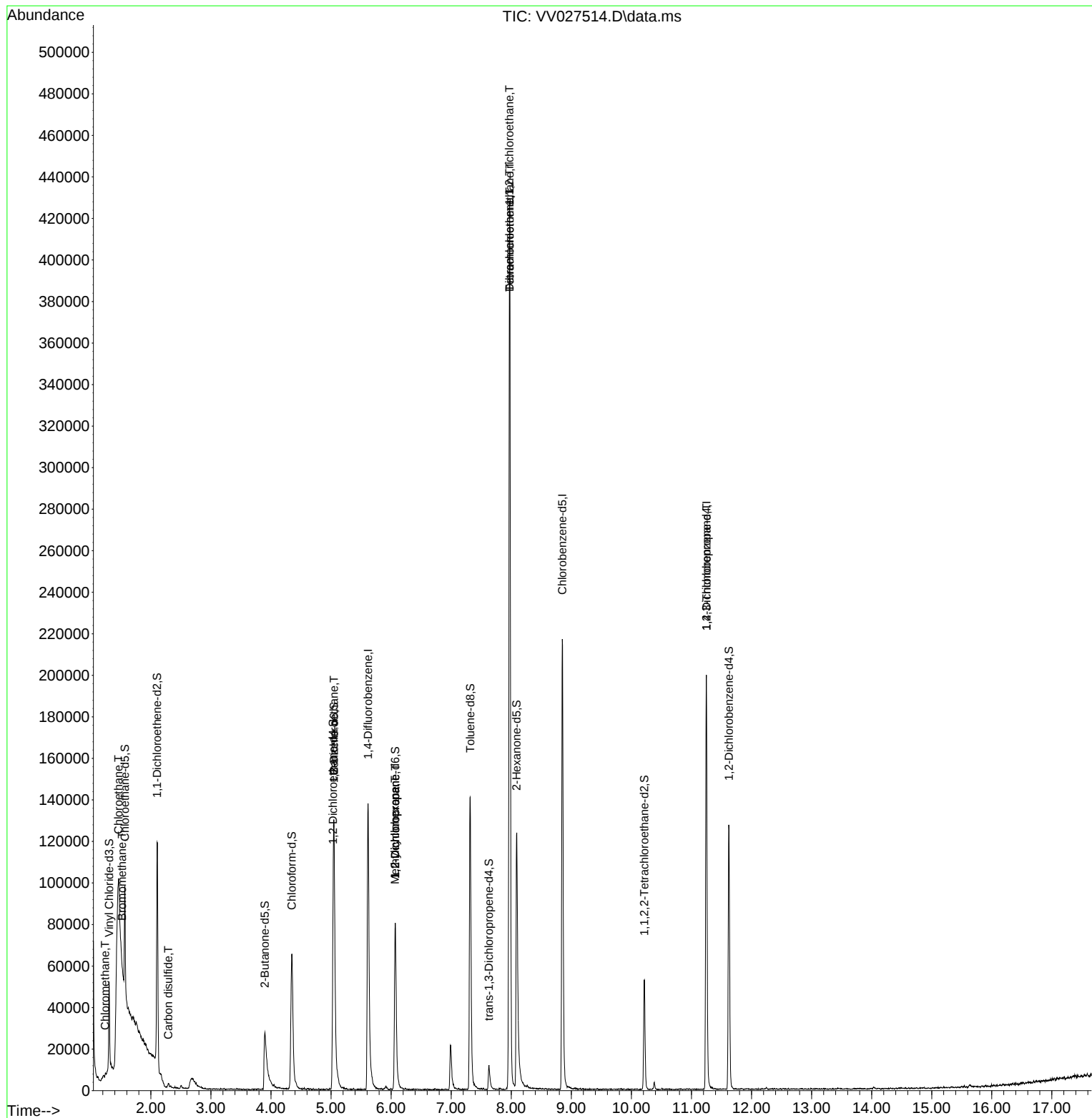
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	123561	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	122568	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54617	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	31820	3.618	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	72.400%	
7) Chloroethane-d5	1.568	69	32486	5.048	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.000%	
11) 1,1-Dichloroethene-d2	2.105	63	56314	2.746	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	55.000%#	
20) 2-Butanone-d5	3.899	46	57103	52.178	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	104.360%	
24) Chloroform-d	4.346	84	70647	4.018	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	80.400%	
26) 1,2-Dichloroethane-d4	5.034	65	32802	4.312	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	86.200%	
32) Benzene-d6	5.047	84	121426	3.577	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	71.600%	
36) 1,2-Dichloropropane-d6	6.069	67	38808	3.932	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	78.600%	
41) Toluene-d8	7.317	98	99406	3.243	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	64.800%#	
43) trans-1,3-Dichloroprop...	7.629	79	7545	2.233	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	44.600%#	
46) 2-Hexanone-d5	8.088	63	43449	39.056	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	78.120%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	24941	3.968	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	79.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	34415	4.251	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	85.000%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	809	0.071	ug/L #	70
6) Bromomethane	1.519	94	498	0.087	ug/L	99
8) Chloroethane	1.462	64	402526	59.762	ug/L #	50
14) Carbon disulfide	2.291	76	2590	0.101	ug/L	99
27) 1,2-Dichloroethane	5.050	62	898	0.082	ug/L #	74
35) Methylcyclohexane	6.066	83	9616	0.638	ug/L #	15
37) 1,2-Dichloropropane	6.069	63	4793	0.441	ug/L #	87
45) 1,1,2-Trichloroethane	7.969	97	875	0.126	ug/L #	1
47) Tetrachloroethene	7.973	164	96056	11.497	ug/L	98
49) Dibromochloromethane	7.973	129	87924	10.293	ug/L #	10
61) 1,2,3-Trichloropropane	11.249	75	6232	1.301	ug/L #	65

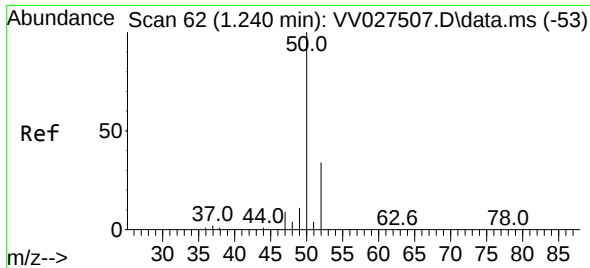
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082522\
Data File : VV027514.D
Acq On : 25 Aug 2022 23:34
Operator : SY/MD
Sample : N4367-06
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

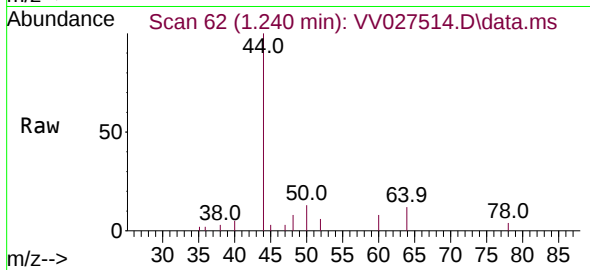
Quant Time: Aug 26 02:02:55 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Aug 26 01:50:00 2022
Response via : Initial Calibration



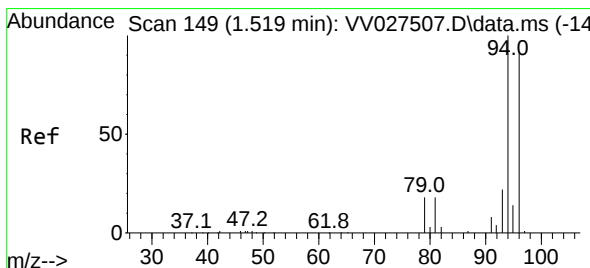
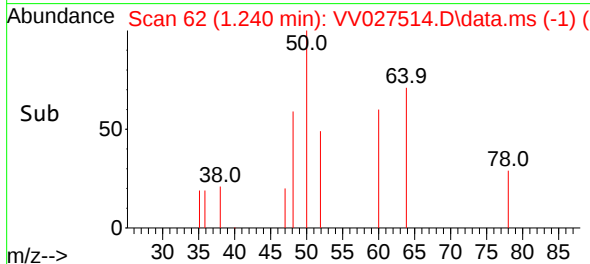
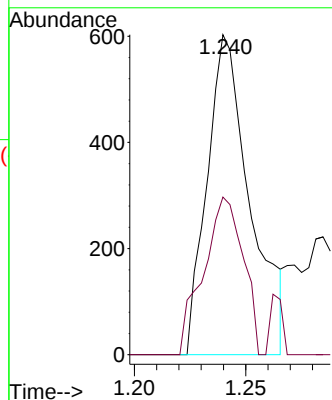


#3
Chloromethane
Concen: 0.071 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV027514.D
Acq: 25 Aug 2022 23:34

Instrument :
MSVOA_V
ClientSampleId :

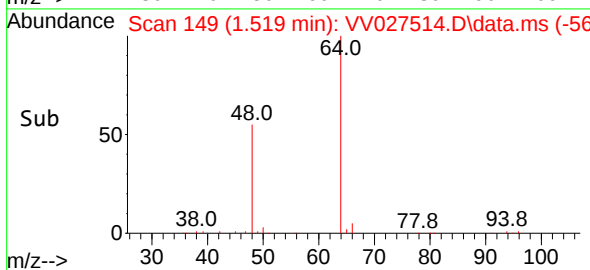
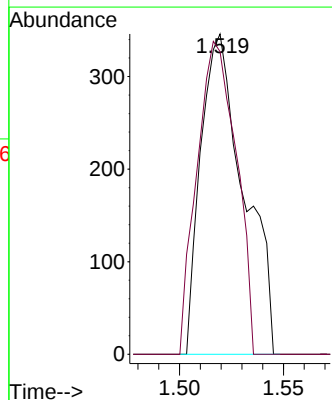
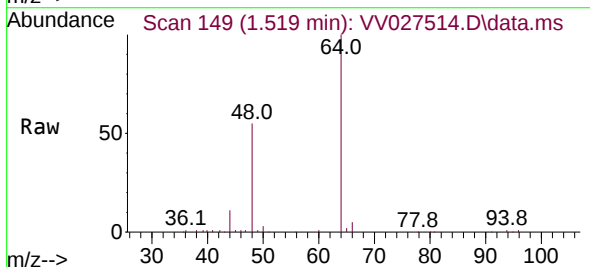


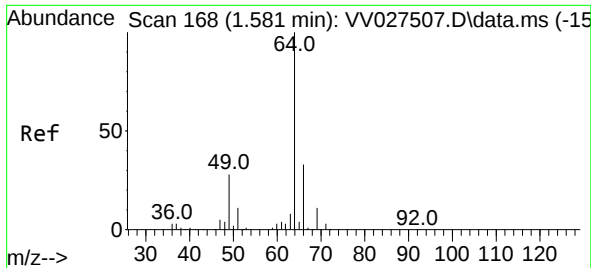
Tgt Ion: 50 Resp: 809
Ion Ratio Lower Upper
50 100
52 49.3 22.8 42.4#



#6
Bromomethane
Concen: 0.087 ug/L
RT: 1.519 min Scan# 149
Delta R.T. -0.000 min
Lab File: VV027514.D
Acq: 25 Aug 2022 23:34

Tgt Ion: 94 Resp: 498
Ion Ratio Lower Upper
94 100
96 94.5 65.2 121.0

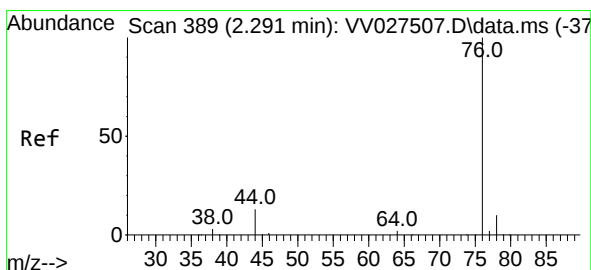
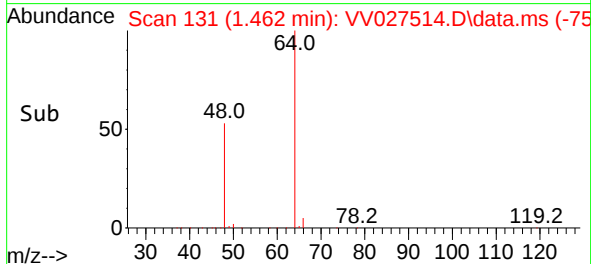
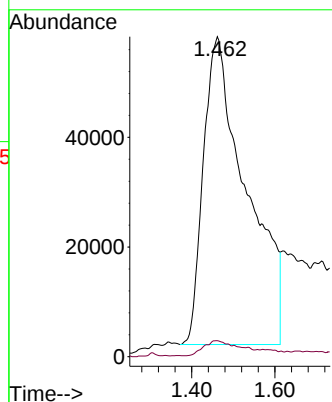
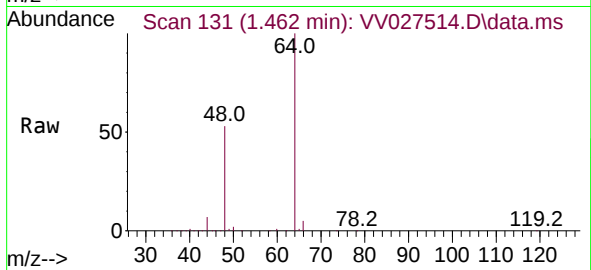




#8
Chloroethane
Concen: 59.762 ug/L
RT: 1.462 min Scan# 11
Delta R.T. -0.119 min
Lab File: VV027514.D
Acq: 25 Aug 2022 23:34

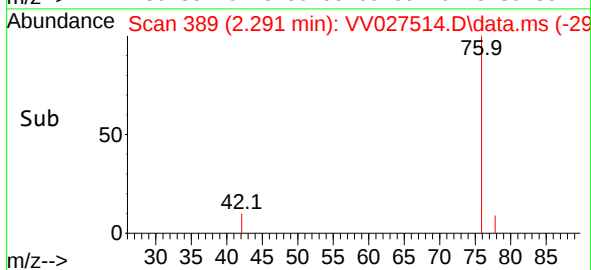
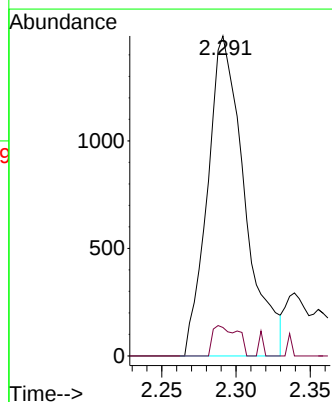
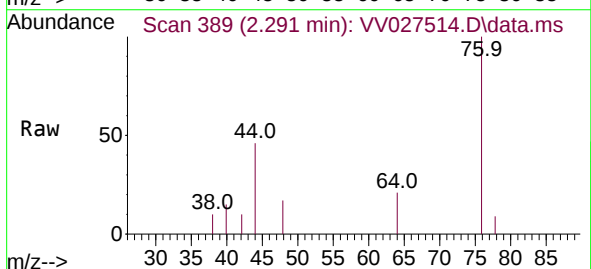
Instrument :
MSVOA_V
ClientSampleId :

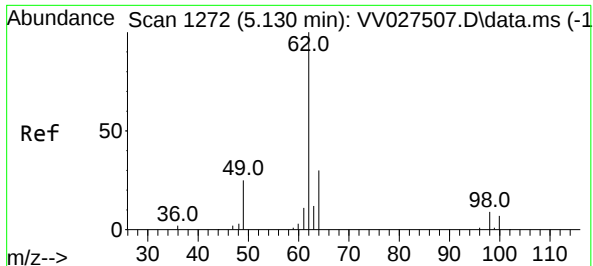
Tgt Ion: 64 Resp: 402526
Ion Ratio Lower Upper
64 100
66 5.0 23.3 43.3#



#14
Carbon disulfide
Concen: 0.101 ug/L
RT: 2.291 min Scan# 389
Delta R.T. -0.000 min
Lab File: VV027514.D
Acq: 25 Aug 2022 23:34

Tgt Ion: 76 Resp: 2590
Ion Ratio Lower Upper
76 100
78 8.9 7.3 10.9





#27

1,2-Dichloroethane

Concen: 0.082 ug/L

RT: 5.050 min Scan# 1

Delta R.T. -0.080 min

Lab File: VV027514.D

Acq: 25 Aug 2022 23:34

Instrument :

MSVOA_V

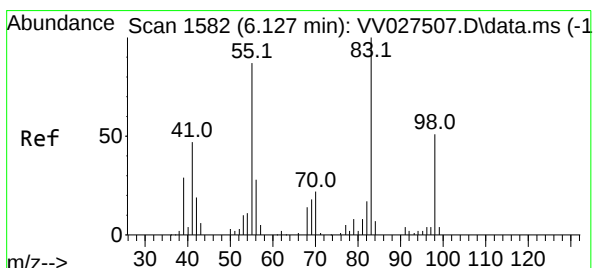
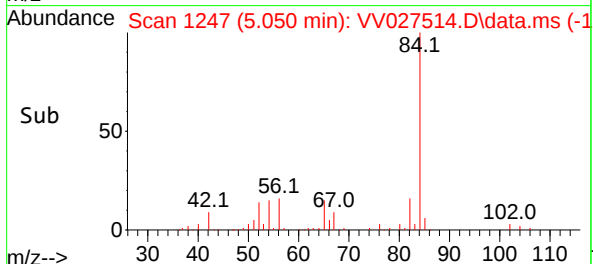
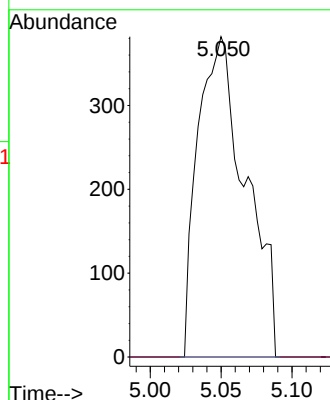
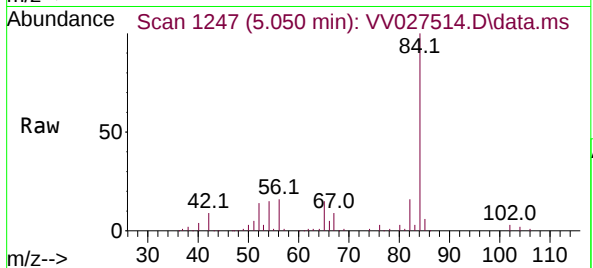
ClientSampleId :

Tgt Ion: 62 Resp: 898

Ion Ratio Lower Upper

62 100

98 0.0 7.4 11.2#



#35

Methylcyclohexane

Concen: 0.638 ug/L

RT: 6.066 min Scan# 1563

Delta R.T. -0.061 min

Lab File: VV027514.D

Acq: 25 Aug 2022 23:34

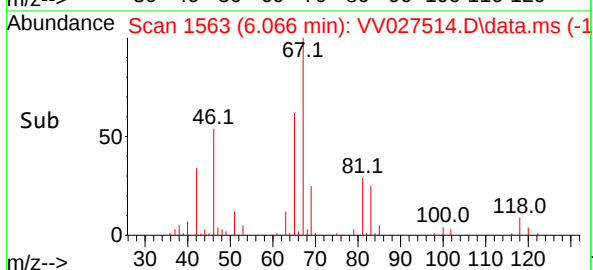
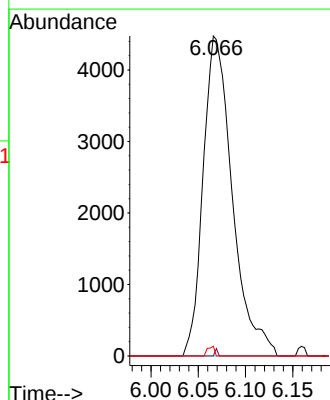
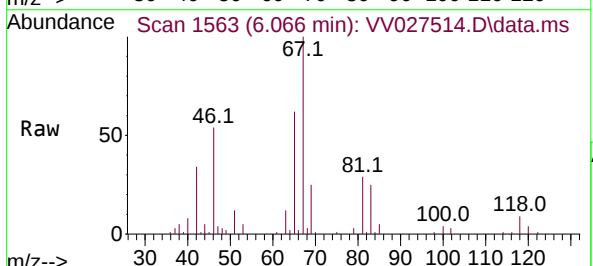
Tgt Ion: 83 Resp: 9616

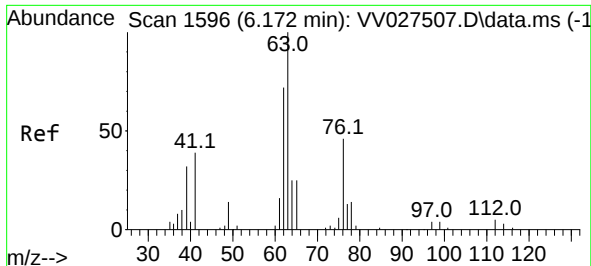
Ion Ratio Lower Upper

83 100

55 0.2 68.2 102.4#

98 0.7 39.0 58.4#





#37

1,2-Dichloropropane

Concen: 0.441 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.103 min

Lab File: VV027514.D

Acq: 25 Aug 2022 23:34

Instrument :

MSVOA_V

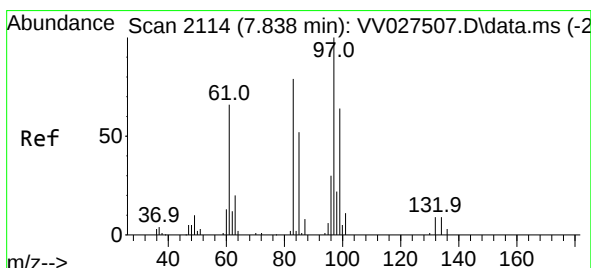
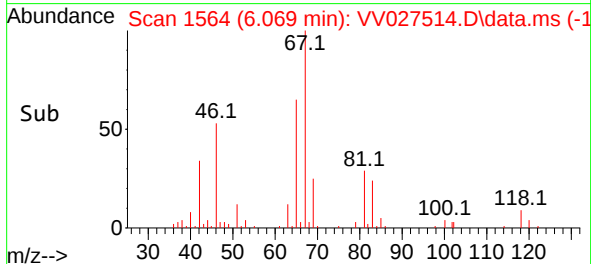
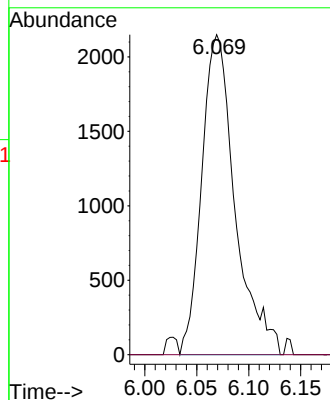
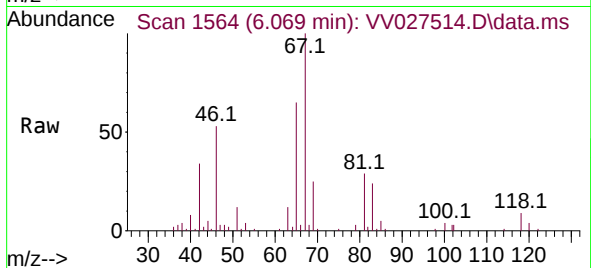
ClientSampleId :

Tgt Ion: 63 Resp: 4793

Ion Ratio Lower Upper

63 100

112 0.4 3.9 5.9#



#45

1,1,2-Trichloroethane

Concen: 0.126 ug/L

RT: 7.969 min Scan# 2155

Delta R.T. 0.132 min

Lab File: VV027514.D

Acq: 25 Aug 2022 23:34

Tgt Ion: 97 Resp: 875

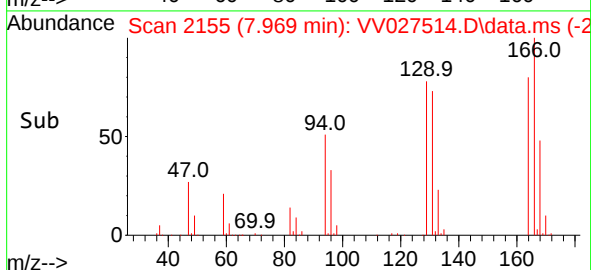
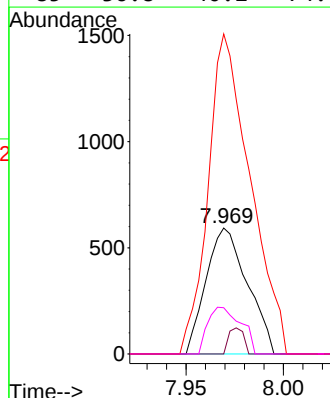
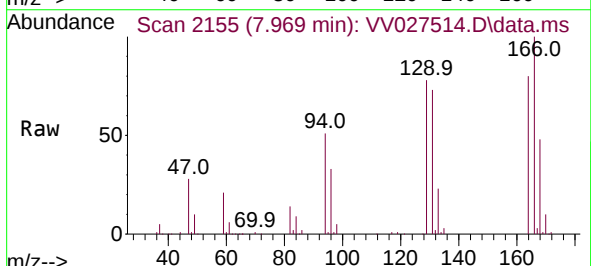
Ion Ratio Lower Upper

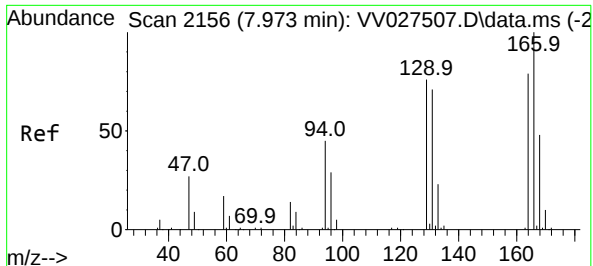
97 100

99 0.0 46.1 85.7#

83 254.1 63.0 117.0#

85 36.8 40.2 74.6#





#47

Tetrachloroethene

Concen: 11.497 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.000 min

Lab File: VV027514.D

Acq: 25 Aug 2022 23:34

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:164 Resp: 96056

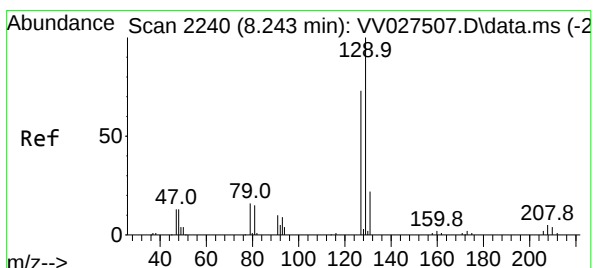
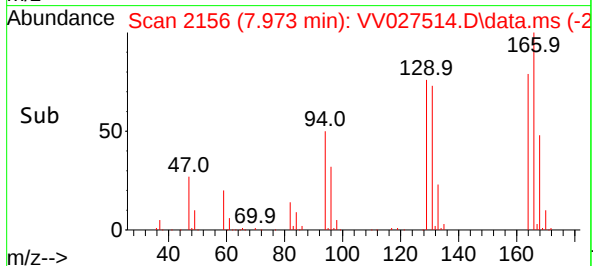
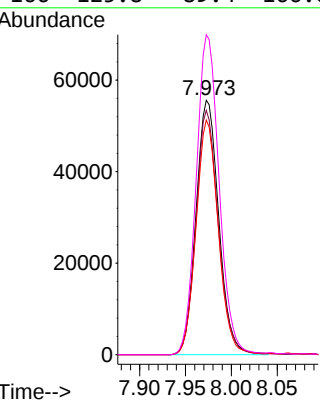
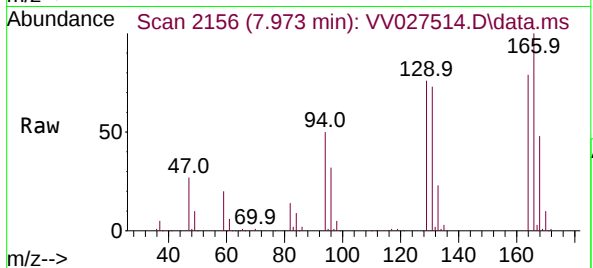
Ion Ratio Lower Upper

164 100

129 96.0 71.1 132.1

131 92.3 64.5 119.9

166 125.8 89.4 166.0



#49

Dibromochloromethane

Concen: 10.293 ug/L

RT: 7.973 min Scan# 2156

Delta R.T. -0.270 min

Lab File: VV027514.D

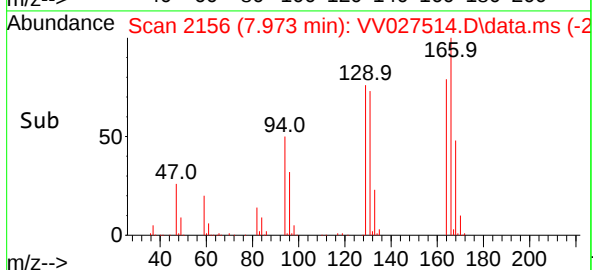
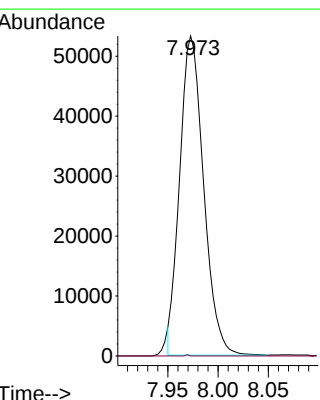
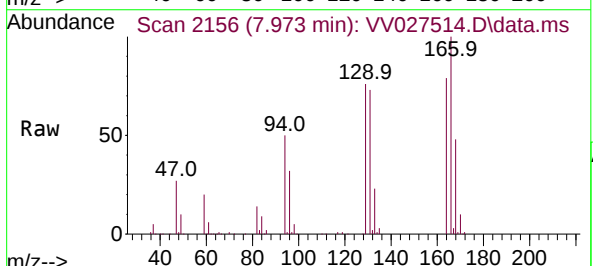
Acq: 25 Aug 2022 23:34

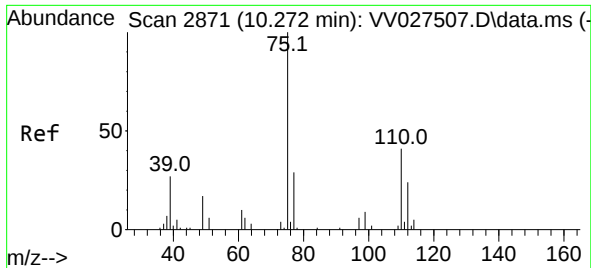
Tgt Ion:129 Resp: 87924

Ion Ratio Lower Upper

129 100

127 0.5 55.9 103.7#





#61

1,2,3-Trichloropropane

Concen: 1.301 ug/L

RT: 11.249 min Scan# 31

Delta R.T. 0.977 min

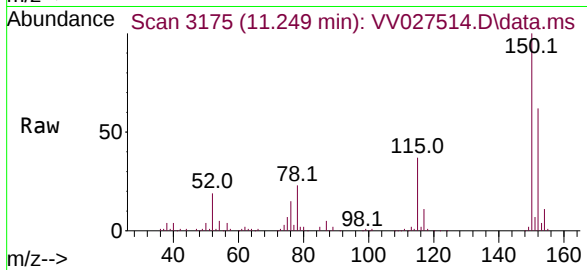
Lab File: VV027514.D

Acq: 25 Aug 2022 23:34

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 6232

Ion Ratio Lower Upper

75 100

77 36.4 26.2 39.2

110 1.2 29.9 44.9#

