

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022024\
 Data File : VW034273.D
 Acq On : 20 Feb 2024 16:31
 Operator : SY/MD
 Sample : P1501-21
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 21 01:45:37 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 21 01:41:15 2024
 Response via : Initial Calibration

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

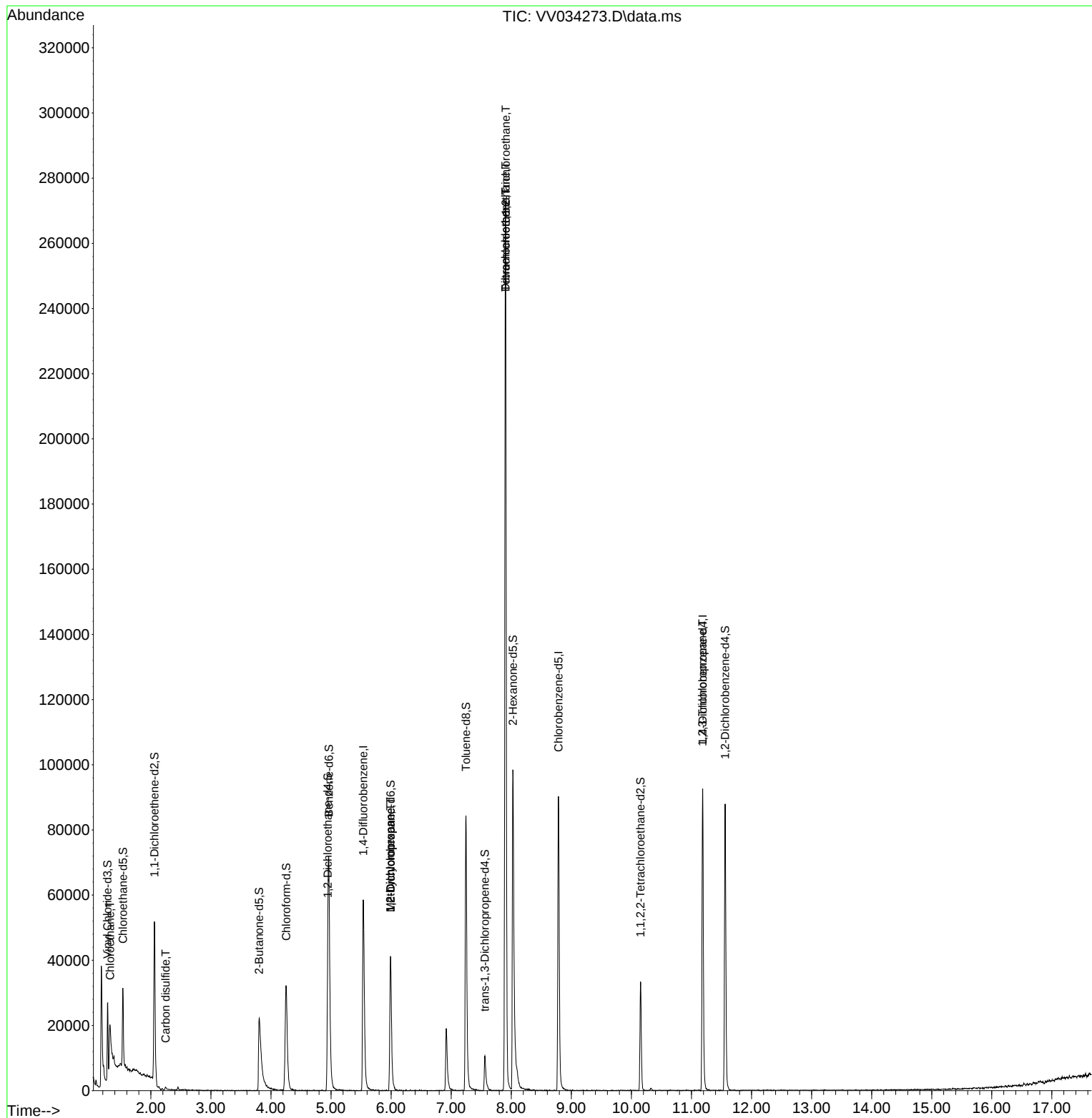
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	53109	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	50186	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	23838	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	16011	3.893	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	77.800%	
7) Chloroethane-d5	1.536	69	14844	4.120	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	82.400%	
11) 1,1-Dichloroethene-d2	2.060	65	8561	4.316	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.400%	
20) 2-Butanone-d5	3.802	46	43710	63.275	ug/L	-0.04
Spiked Amount	50.000	Range 40 - 130	Recovery	=	126.560%	
24) Chloroform-d	4.252	84	34953	4.677	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.600%	
26) 1,2-Dichloroethane-d4	4.944	65	20239	5.794	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	115.800%	
32) Benzene-d6	4.963	84	62804	4.171	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	83.400%	
36) 1,2-Dichloropropane-d6	5.992	67	18497	4.395	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.800%	
41) Toluene-d8	7.246	98	57268	4.138	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	82.800%	
43) trans-1,3-Dichloroprop...	7.561	79	7379	4.643	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	92.800%	
46) 2-Hexanone-d5	8.027	63	35665	62.864	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	125.720%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	15500	6.075	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	121.400%#	
66) 1,2-Dichlorobenzene-d4	11.561	152	22306	5.145	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.000%	
Target Compounds						
8) Chloroethane	1.320	64	38060	10.998	ug/L #	53
14) Carbon disulfide	2.246	76	1479	0.123	ug/L #	74
35) Methylcyclohexane	5.989	83	4991	0.730	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	2373	0.651	ug/L #	87
45) 1,1,2-Trichloroethane	7.908	97	663	0.294	ug/L #	28
47) Tetrachloroethene	7.905	164	57541	16.256	ug/L	97
49) Dibromochloromethane	7.905	129	51698	19.323	ug/L #	11
61) 1,2,3-Trichloropropane	11.185	75	2753	1.680	ug/L #	57

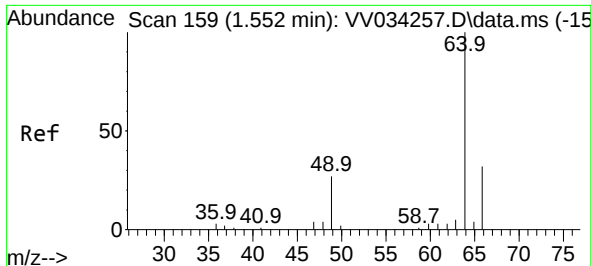
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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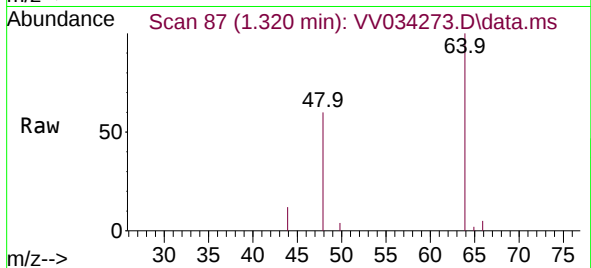
Quant Time: Feb 21 01:45:37 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
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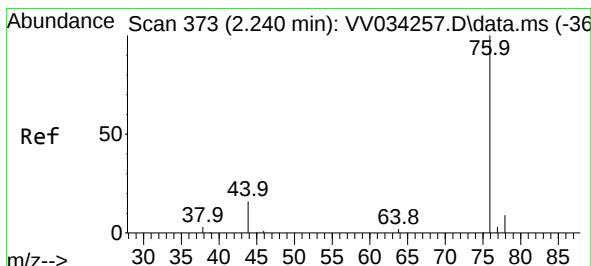
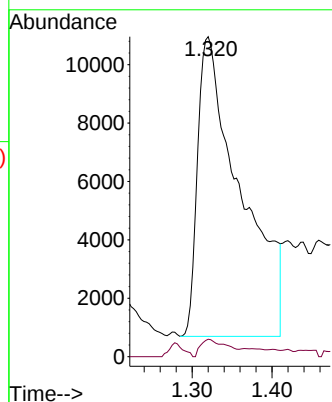
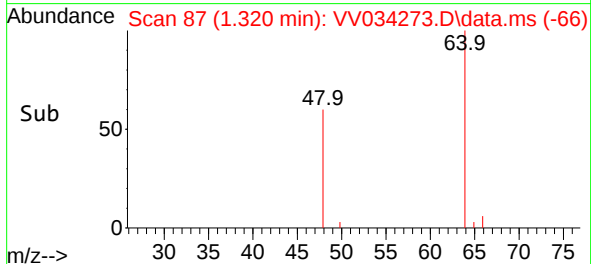


#8
Chloroethane
Concen: 10.998 ug/L
RT: 1.320 min Scan# 81
Delta R.T. -0.232 min
Lab File: VV034273.D
Acq: 20 Feb 2024 16:31

Instrument :
MSVOA_V
ClientSampleId :

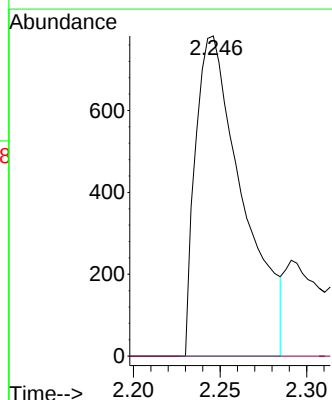
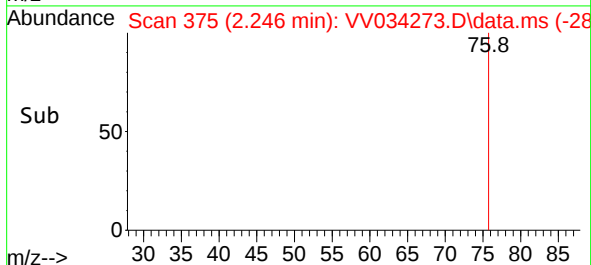
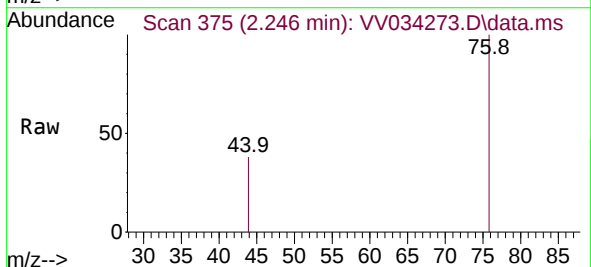


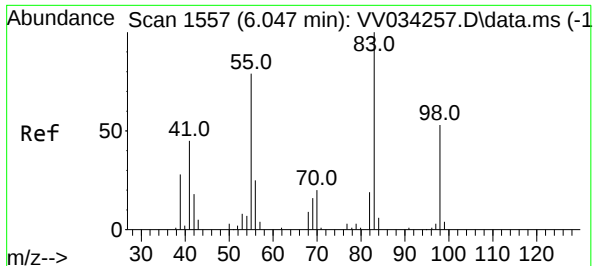
Tgt Ion: 64 Resp: 38060
Ion Ratio Lower Upper
64 100
66 5.4 22.0 41.0#



#14
Carbon disulfide
Concen: 0.123 ug/L
RT: 2.246 min Scan# 375
Delta R.T. 0.006 min
Lab File: VV034273.D
Acq: 20 Feb 2024 16:31

Tgt Ion: 76 Resp: 1479
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#





#35

Methylcyclohexane

Concen: 0.730 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV034273.D

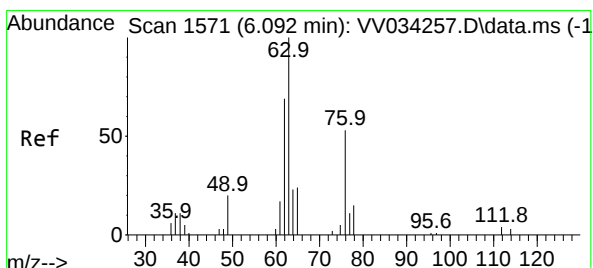
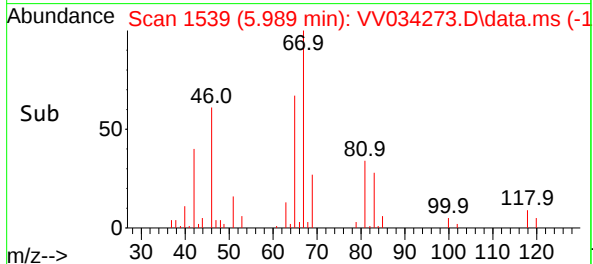
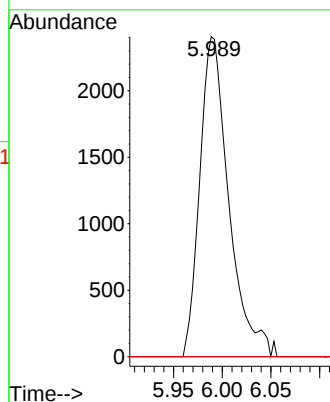
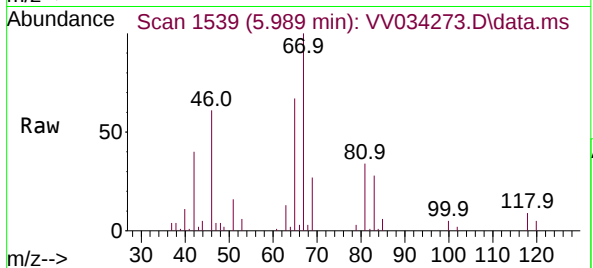
Acq: 20 Feb 2024 16:31

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 4991
Ion Ratio	Lower Upper
83 100	
55 0.0	63.5 95.3#
98 0.0	39.0 58.4#



#37

1,2-Dichloropropane

Concen: 0.651 ug/L

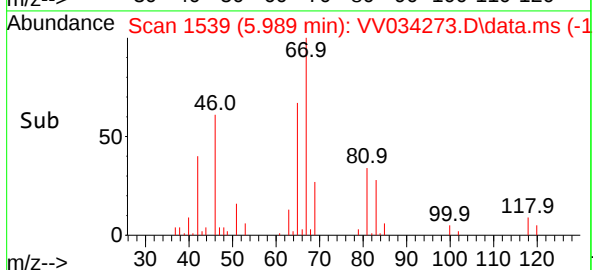
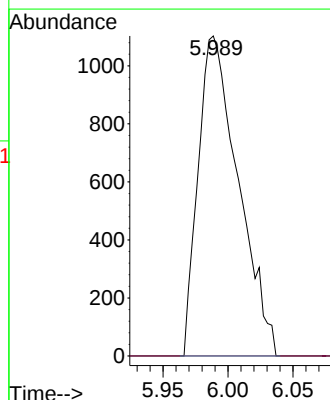
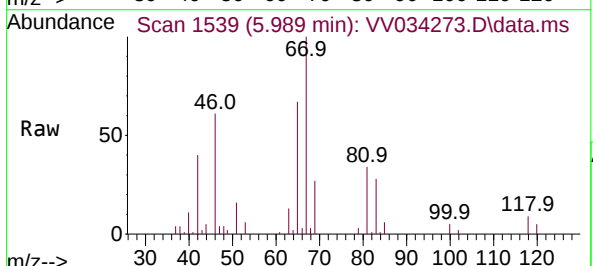
RT: 5.989 min Scan# 1539

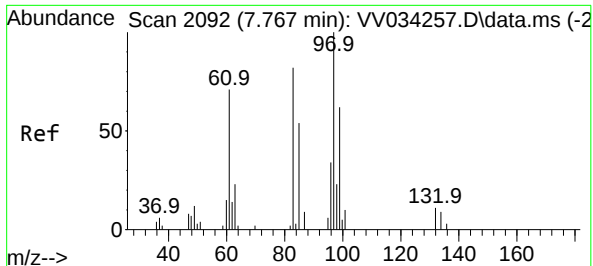
Delta R.T. -0.103 min

Lab File: VV034273.D

Acq: 20 Feb 2024 16:31

Tgt Ion: 63	Resp: 2373
Ion Ratio	Lower Upper
63 100	
112 0.0	3.4 5.0#





#45

1,1,2-Trichloroethane

Concen: 0.294 ug/L

RT: 7.908 min Scan# 2136

Delta R.T. 0.141 min

Lab File: VV034273.D

Acq: 20 Feb 2024 16:31

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 97 Resp: 663

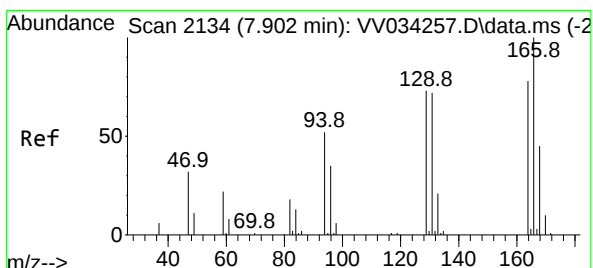
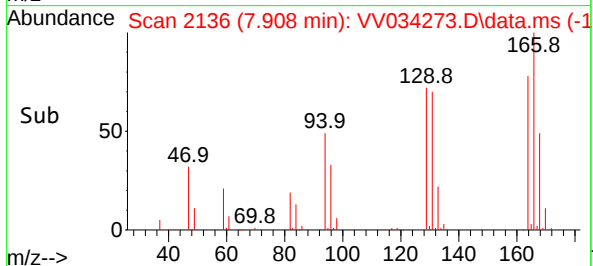
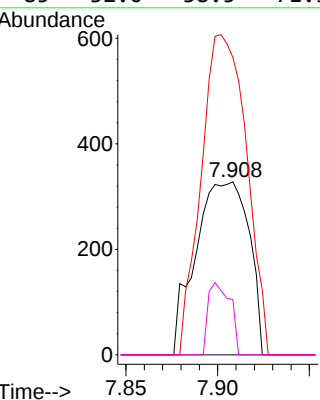
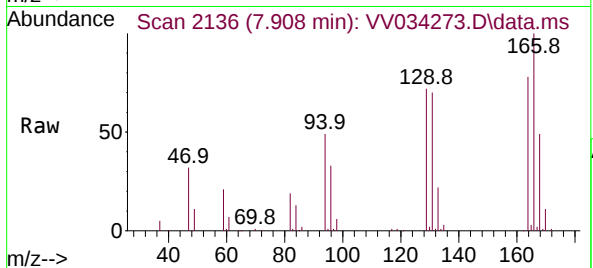
Ion Ratio Lower Upper

97 100

99 0.0 45.6 84.6#

83 172.0 62.3 115.7#

85 32.0 38.5 71.5#



#47

Tetrachloroethene

Concen: 16.256 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. 0.003 min

Lab File: VV034273.D

Acq: 20 Feb 2024 16:31

Tgt Ion:164 Resp: 57541

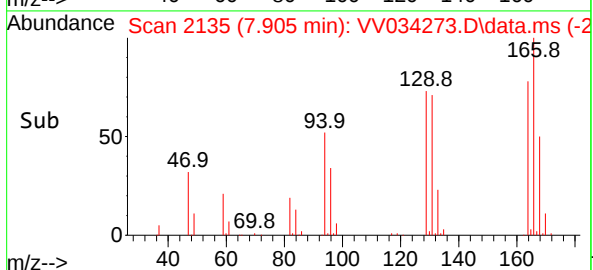
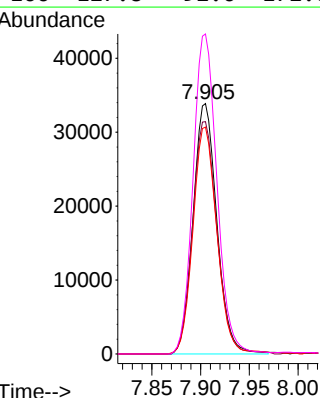
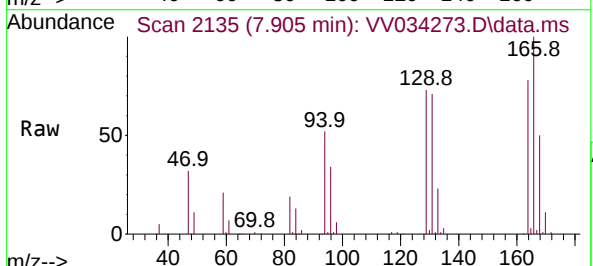
Ion Ratio Lower Upper

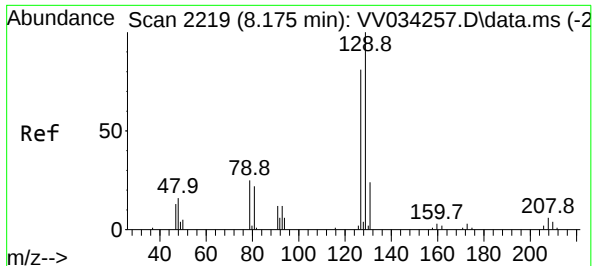
164 100

129 92.8 67.8 125.8

131 90.6 63.0 117.0

166 127.8 92.6 172.0





#49

Dibromochloromethane

Concen: 19.323 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. -0.270 min

Lab File: VV034273.D

Acq: 20 Feb 2024 16:31

Instrument :

MSVOA_V

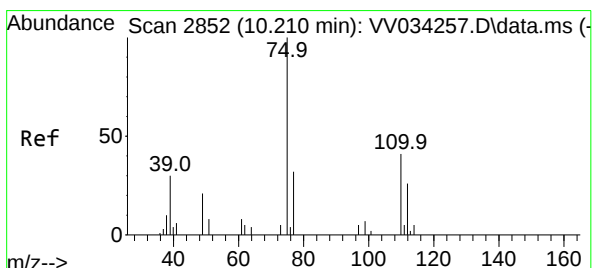
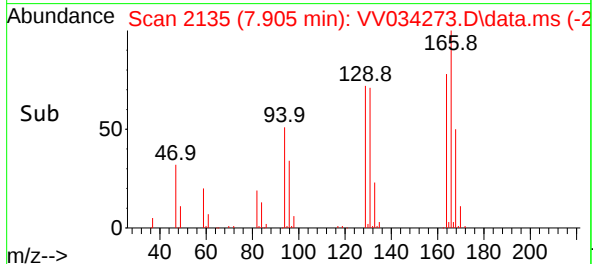
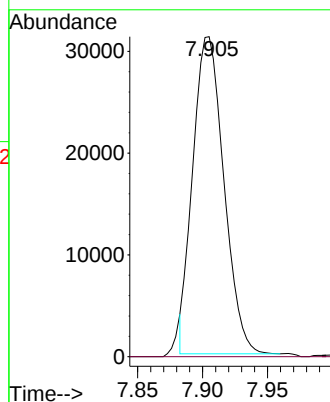
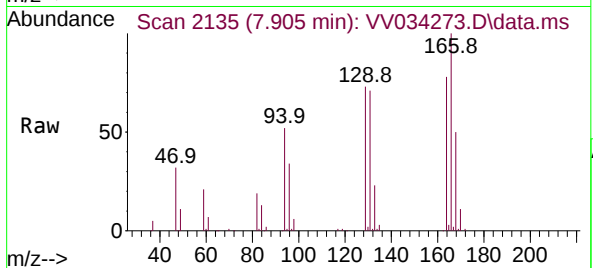
ClientSampleId :

Tgt Ion:129 Resp: 51698

Ion Ratio Lower Upper

129 100

127 0.0 53.5 99.5#



#61

1,2,3-Trichloropropane

Concen: 1.680 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV034273.D

Acq: 20 Feb 2024 16:31

Tgt Ion: 75 Resp: 2753

Ion Ratio Lower Upper

75 100

77 41.3 26.9 40.3#

110 0.0 33.3 49.9#

