

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034265.D
 Acq On : 20 Feb 2024 13:16
 Operator : SY/MD
 Sample : P1501-23
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 21 01:43:40 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

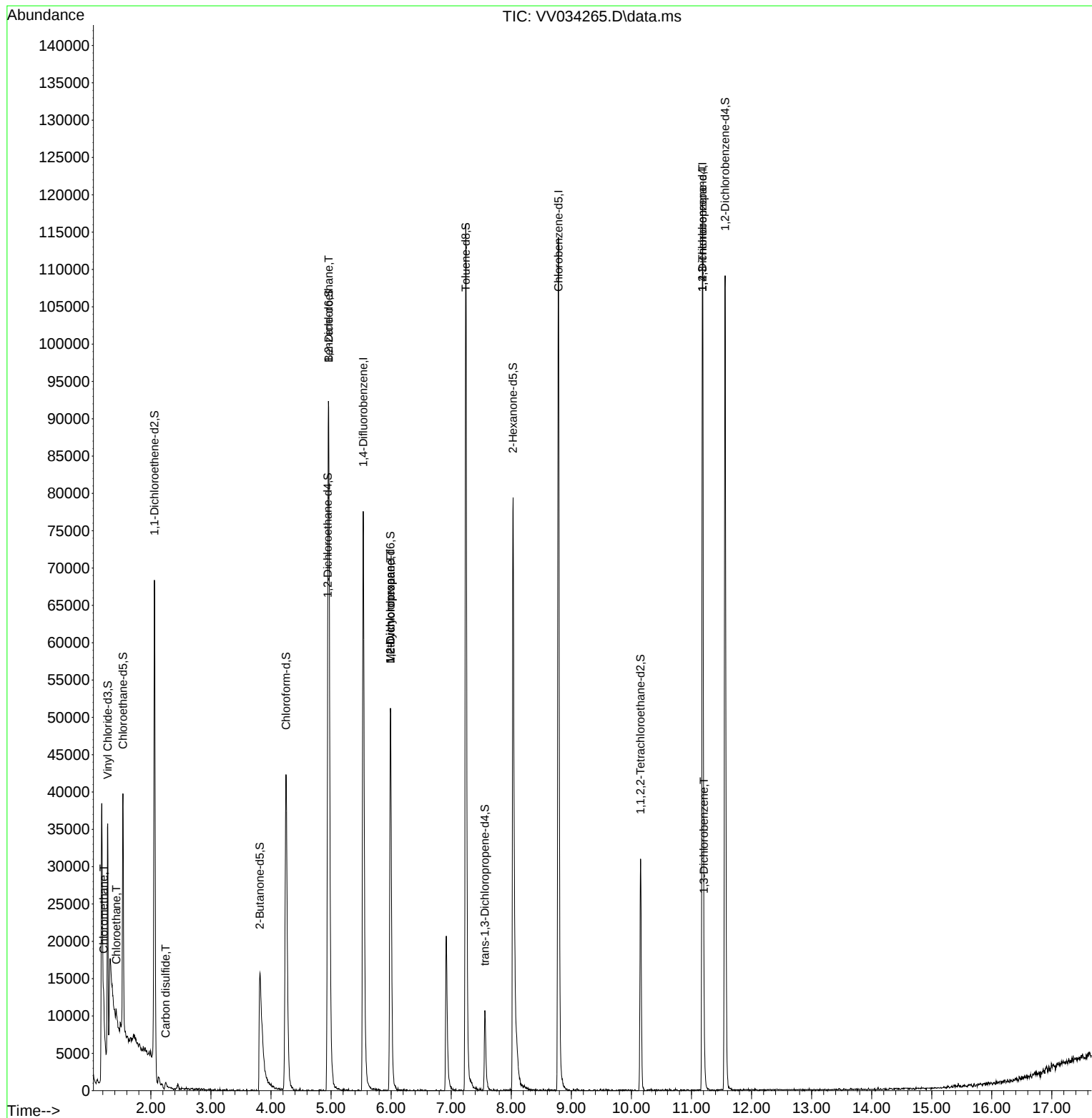
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	67168	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	61412	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	30422	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	20806	4.000	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.000%	
7) Chloroethane-d5	1.536	69	19544	4.289	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	85.800%	
11) 1,1-Dichloroethene-d2	2.060	65	10654	4.247	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	85.000%	
20) 2-Butanone-d5	3.815	46	38996	44.635	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	89.280%	
24) Chloroform-d	4.249	84	45476	4.811	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	96.200%	
26) 1,2-Dichloroethane-d4	4.944	65	22463	5.085	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	101.800%	
32) Benzene-d6	4.960	84	82175	4.460	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.200%	
36) 1,2-Dichloropropane-d6	5.989	67	22955	4.457	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	89.200%	
41) Toluene-d8	7.243	98	77598	4.582	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	91.600%	
43) trans-1,3-Dichloroprop...	7.561	79	6667	3.428	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	68.600%	
46) 2-Hexanone-d5	8.030	63	29291	42.191	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	84.380%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	13813	4.424	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	88.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	27266	4.928	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	98.600%	
Target Compounds						
3) Chloromethane	1.217	50	1960	0.292	ug/L	98
8) Chloroethane	1.423	64	2037	0.465	ug/L #	53
14) Carbon disulfide	2.246	76	1717	0.113	ug/L #	74
27) 1,2-Dichloroethane	4.960	62	628	0.124	ug/L #	76
35) Methylcyclohexane	5.989	83	6255	0.748	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3146	0.705	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	4233	2.024	ug/L #	63
64) 1,3-Dichlorobenzene	11.207	146	897	0.091	ug/L	84

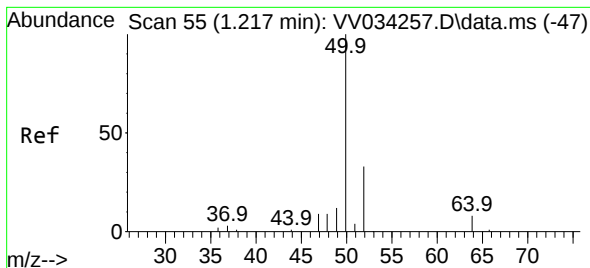
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Feb 21 01:41:15 2024
Response via : Initial Calibration





#3

Chloromethane

Concen: 0.292 ug/L

RT: 1.217 min Scan# 51

Delta R.T. -0.000 min

Lab File: VV034265.D

Acq: 20 Feb 2024 13:16

Instrument :

MSVOA_V

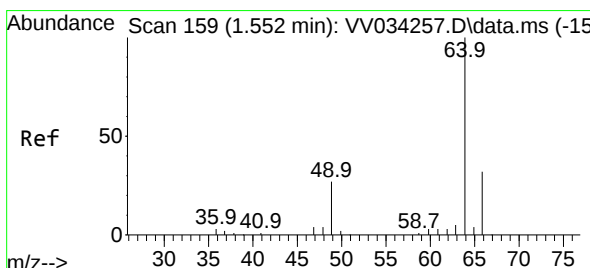
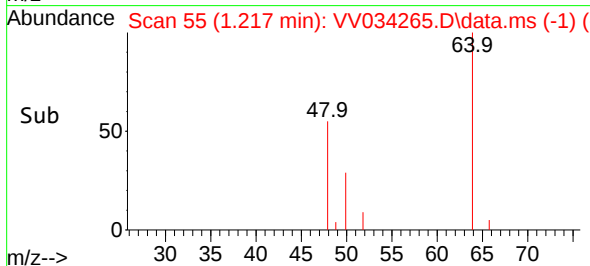
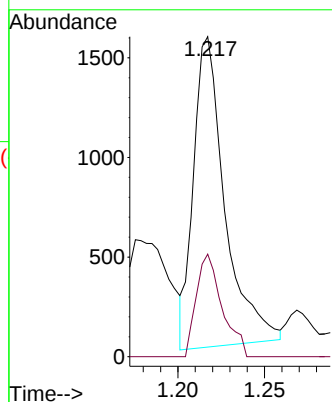
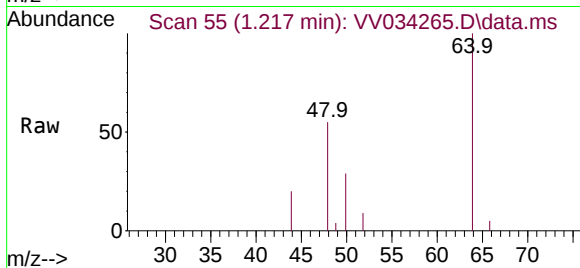
ClientSampleId :

Tgt Ion: 50 Resp: 1960

Ion Ratio Lower Upper

50 100

52 32.1 23.4 43.4



#8

Chloroethane

Concen: 0.465 ug/L

RT: 1.423 min Scan# 119

Delta R.T. -0.129 min

Lab File: VV034265.D

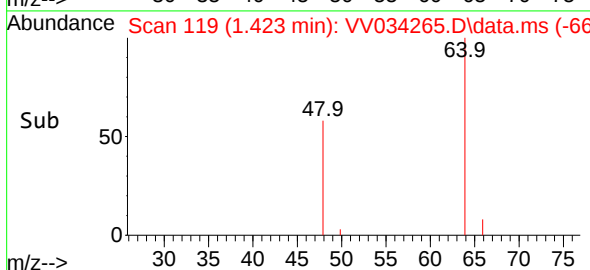
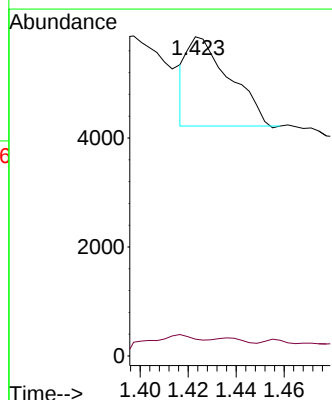
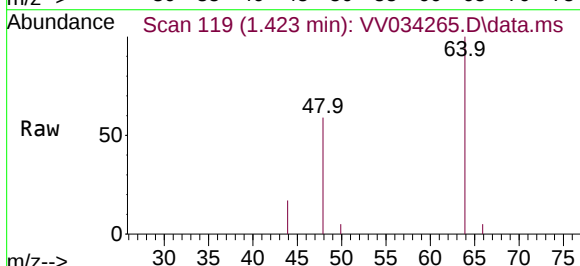
Acq: 20 Feb 2024 13:16

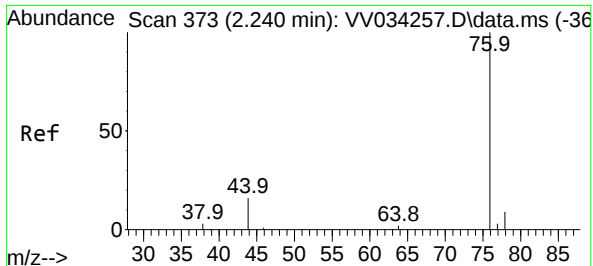
Tgt Ion: 64 Resp: 2037

Ion Ratio Lower Upper

64 100

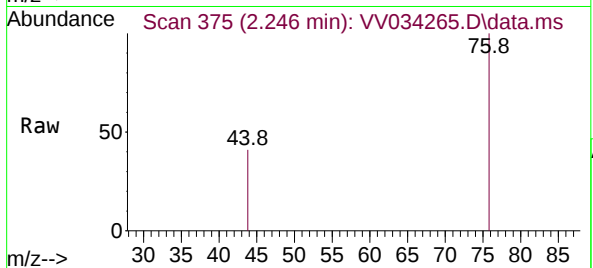
66 5.3 22.0 41.0#



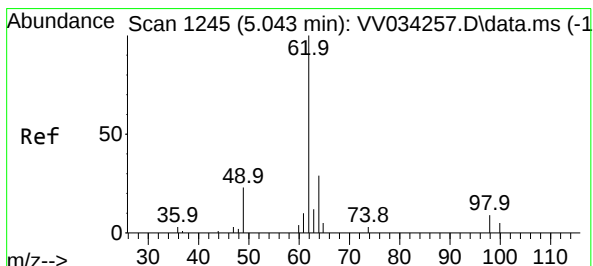
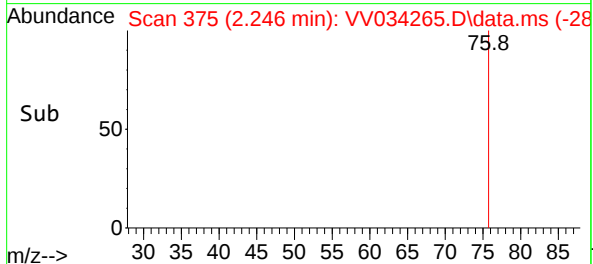
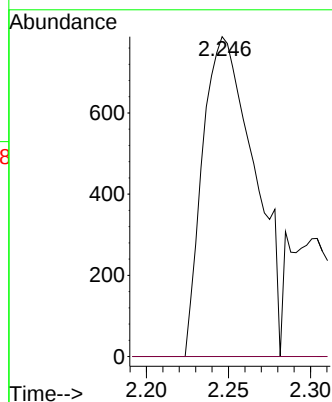


#14
Carbon disulfide
Concen: 0.113 ug/L
RT: 2.246 min Scan# 31
Delta R.T. 0.006 min
Lab File: VV034265.D
Acq: 20 Feb 2024 13:16

Instrument :
MSVOA_V
ClientSampleId :

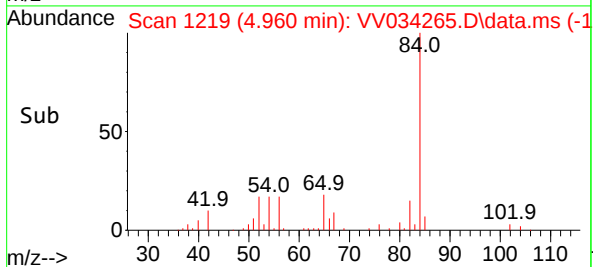
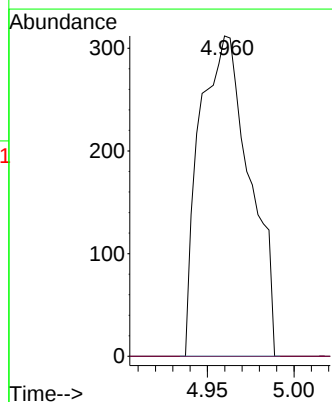
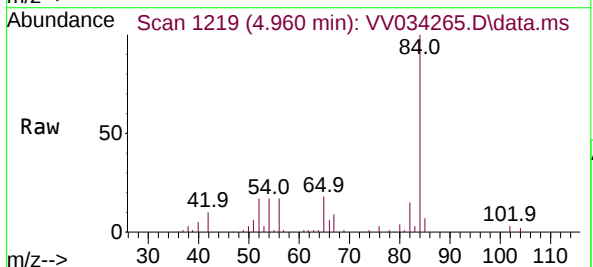


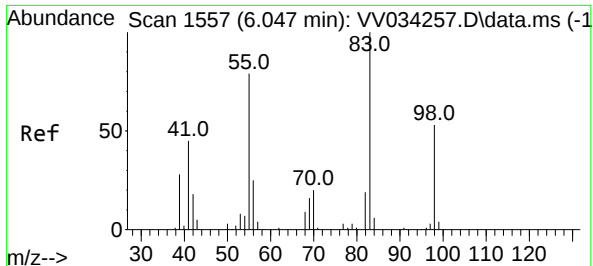
Tgt Ion: 76 Resp: 1717
Ion Ratio Lower Upper
76 100
78 0.0 7.5 11.3#



#27
1,2-Dichloroethane
Concen: 0.124 ug/L
RT: 4.960 min Scan# 1219
Delta R.T. -0.084 min
Lab File: VV034265.D
Acq: 20 Feb 2024 13:16

Tgt Ion: 62 Resp: 628
Ion Ratio Lower Upper
62 100
98 0.0 6.9 10.3#





#35

Methylcyclohexane

Concen: 0.748 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV034265.D

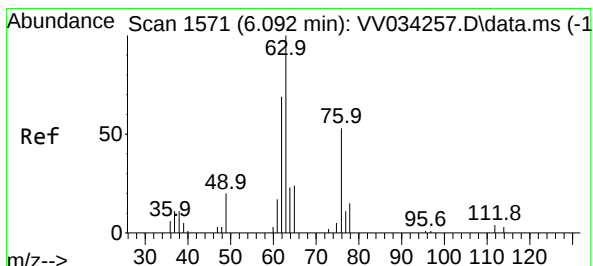
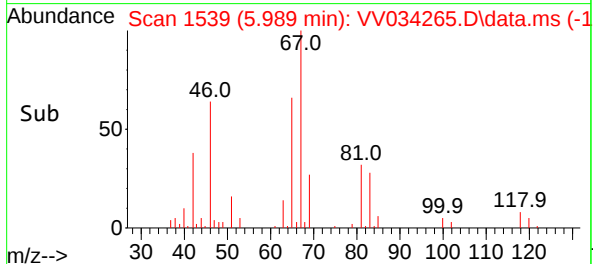
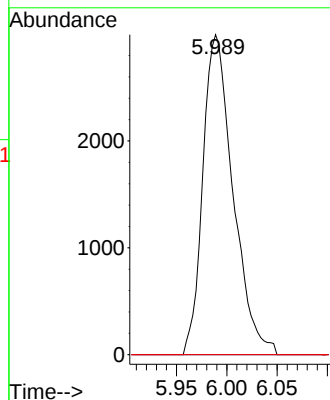
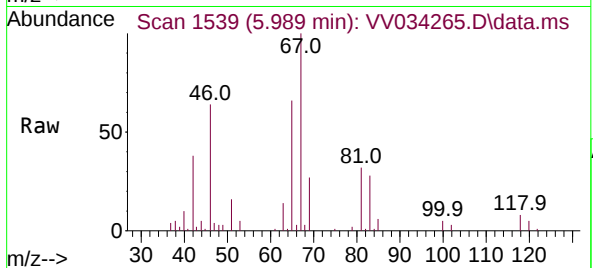
Acq: 20 Feb 2024 13:16

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion: 83	Resp: 6255
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: 0.705 ug/L

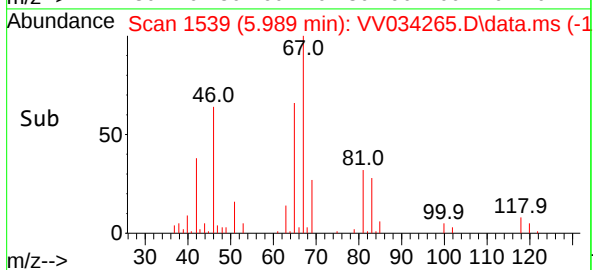
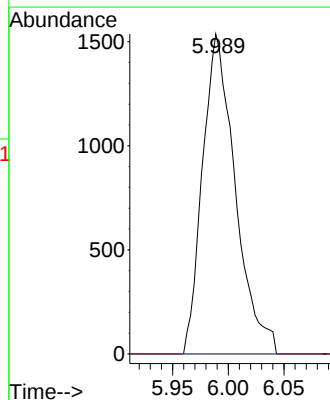
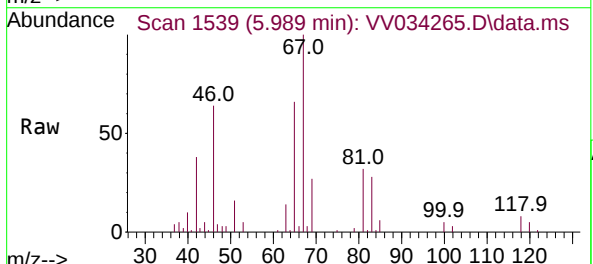
RT: 5.989 min Scan# 1539

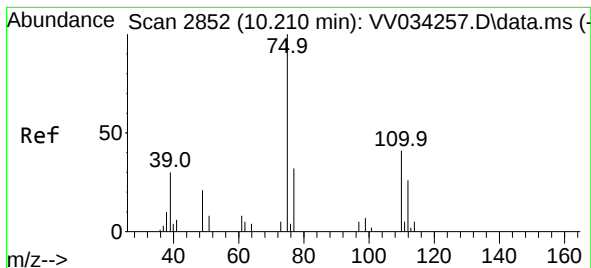
Delta R.T. -0.103 min

Lab File: VV034265.D

Acq: 20 Feb 2024 13:16

Tgt Ion: 63	Resp: 3146
Ion Ratio	Lower Upper
63	100
112	0.0 3.4 5.0#





#61

1,2,3-Trichloropropane

Concen: 2.024 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV034265.D

Acq: 20 Feb 2024 13:16

Instrument :

MSVOA_V

ClientSampleId :

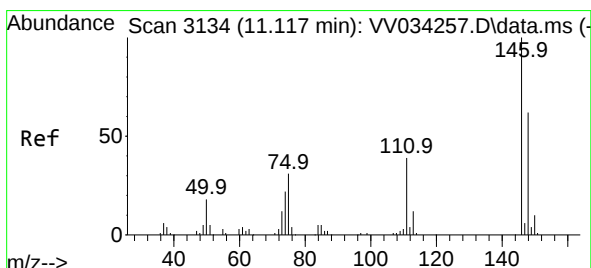
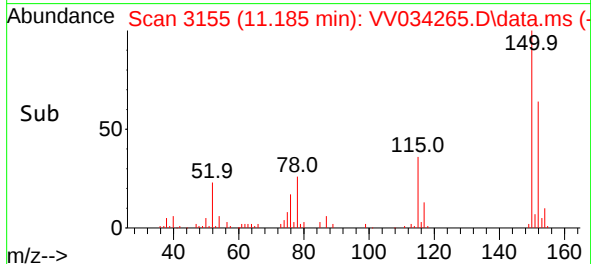
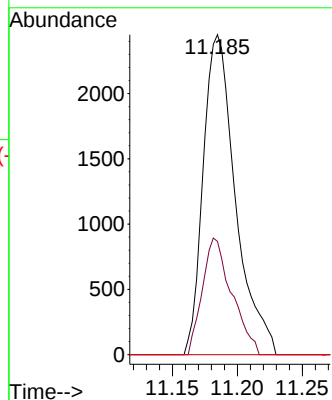
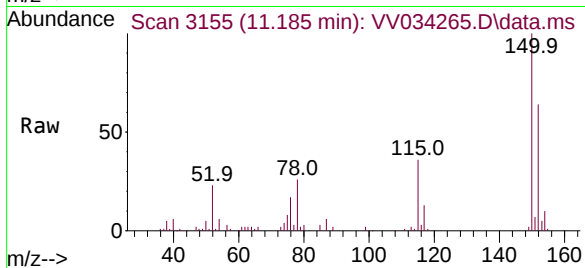
Tgt Ion: 75 Resp: 4233

Ion Ratio Lower Upper

75 100

77 33.2 26.9 40.3

110 0.0 33.3 49.9#



#64

1,3-Dichlorobenzene

Concen: 0.091 ug/L

RT: 11.207 min Scan# 3162

Delta R.T. 0.090 min

Lab File: VV034265.D

Acq: 20 Feb 2024 13:16

Tgt Ion: 146 Resp: 897

Ion Ratio Lower Upper

146 100

111 48.6 28.5 52.9

148 49.0 44.4 82.4

