

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041624\
 Data File : VV035245.D
 Acq On : 16 Apr 2024 17:09
 Operator : SY/MD
 Sample : P2117-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Apr 17 02:50:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR041524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Apr 17 02:28:28 2024
 Response via : Initial Calibration

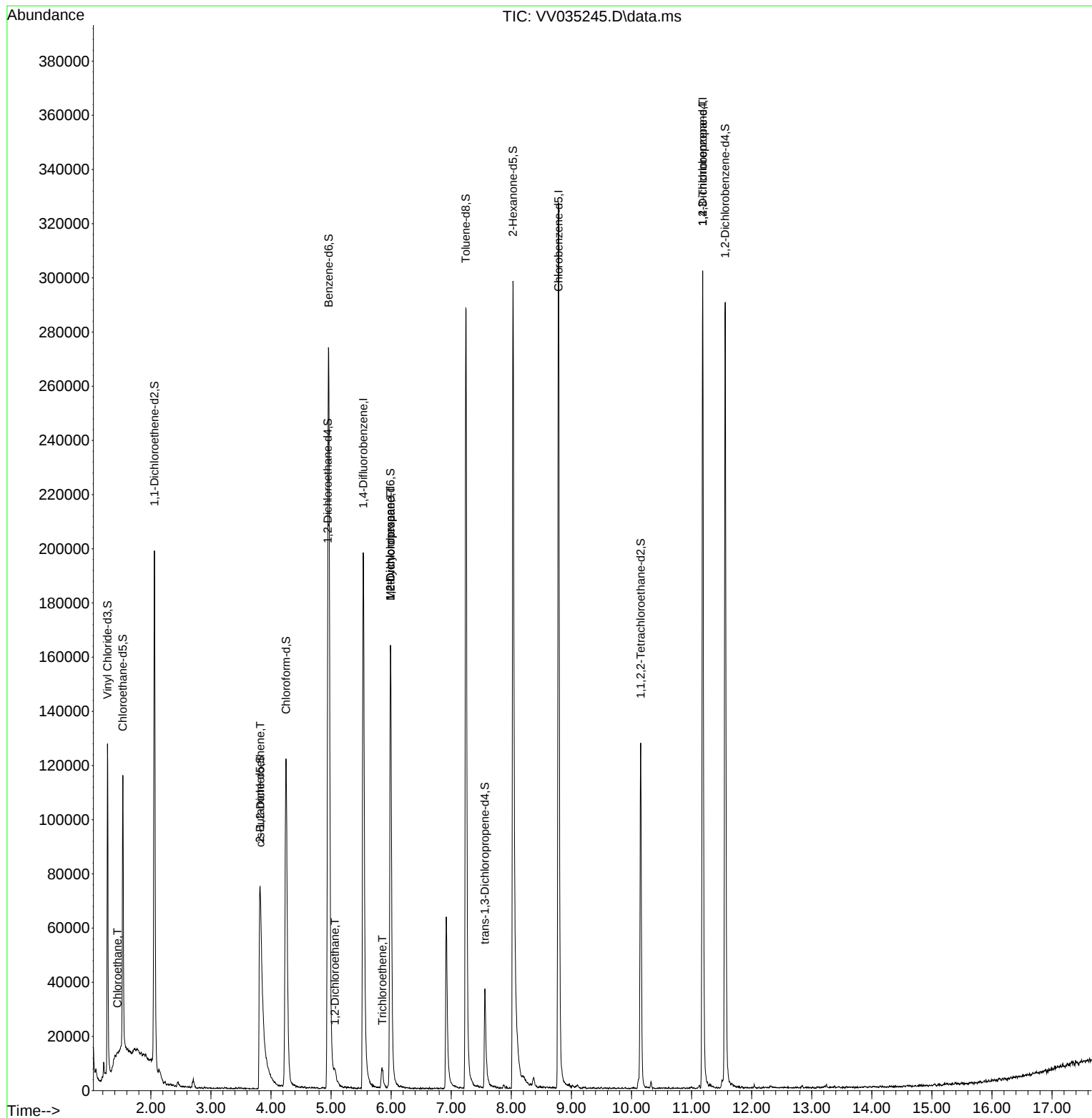
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	175220	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	182896	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	79346	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	77085	4.698	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	94.000%
7) Chloroethane-d5	1.532	69	65801	5.162	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	103.200%
11) 1,1-Dichloroethene-d2	2.060	65	32977	4.738	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.800%
20) 2-Butanone-d5	3.815	46	151428	54.567	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	109.140%
24) Chloroform-d	4.249	84	133454	5.202	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	104.000%
26) 1,2-Dichloroethane-d4	4.944	65	66621	5.456	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.200%
32) Benzene-d6	4.960	84	253095	4.871	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
36) 1,2-Dichloropropane-d6	5.989	67	84403	5.224	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.400%
41) Toluene-d8	7.243	98	205803	4.410	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	88.200%
43) trans-1,3-Dichloroprop...	7.561	79	24559	4.259	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.200%
46) 2-Hexanone-d5	8.027	63	109637	45.645	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	91.300%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	65465	5.260	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	105.200%
66) 1,2-Dichlorobenzene-d4	11.561	152	75601	5.360	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	107.200%
Target Compounds						
8) Chloroethane	1.445	64	20816	1.782	ug/L #	53
22) cis-1,2-Dichloroethene	3.822	96	9889	0.708	ug/L	95
27) 1,2-Dichloroethane	5.066	62	4931	0.316	ug/L #	93
34) Trichloroethene	5.854	95	2781	0.184	ug/L	93
35) Methylcyclohexane	5.989	83	19470	0.855	ug/L #	18
37) 1,2-Dichloropropane	5.989	63	9274	0.610	ug/L #	88
61) 1,2,3-Trichloropropane	11.185	75	9819	1.233	ug/L #	66

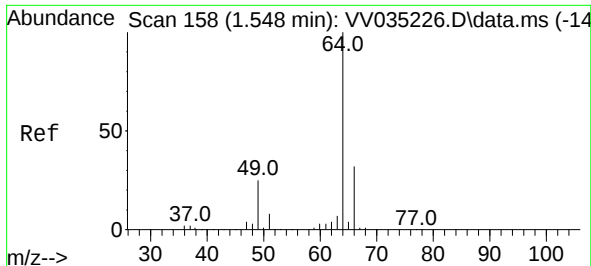
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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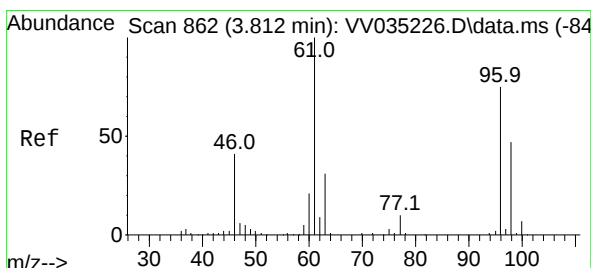
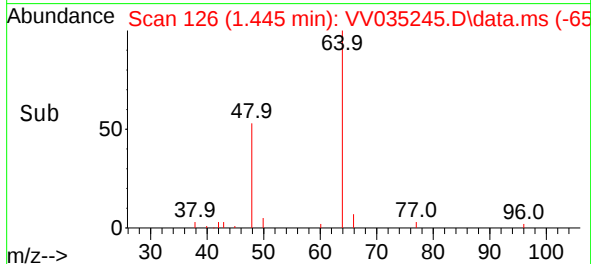
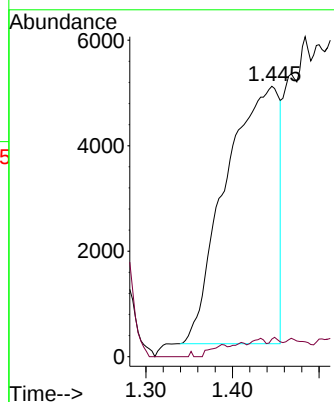
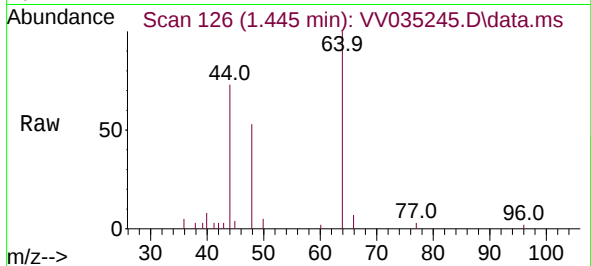




#8
Chloroethane
Concen: 1.782 ug/L
RT: 1.445 min Scan# 11
Delta R.T. -0.103 min
Lab File: VV035245.D
Acq: 16 Apr 2024 17:09

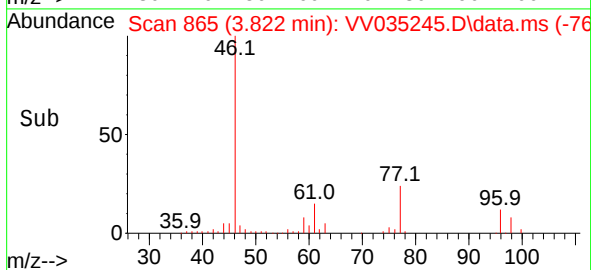
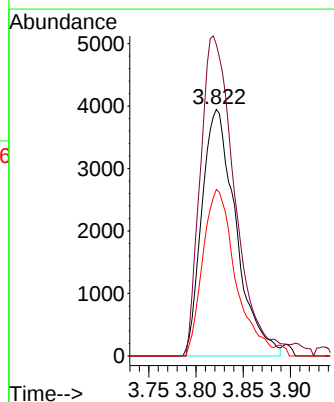
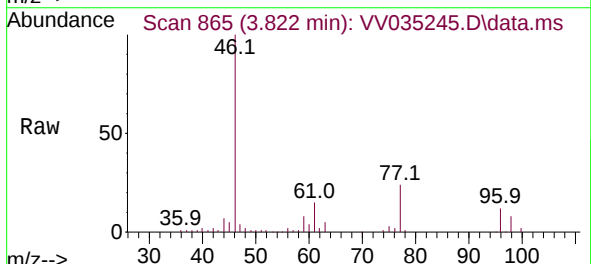
Instrument :
MSVOA_V
ClientSampleId :

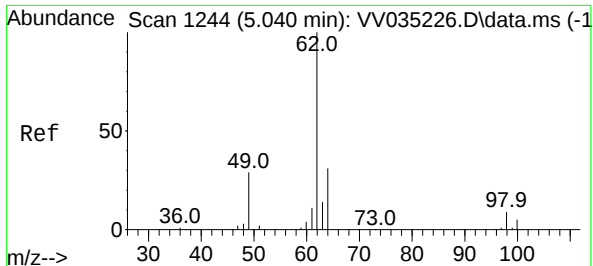
Tgt Ion: 64 Resp: 20816
Ion Ratio Lower Upper
64 100
66 6.5 23.0 42.6#



#22
cis-1,2-Dichloroethene
Concen: 0.708 ug/L
RT: 3.822 min Scan# 865
Delta R.T. 0.010 min
Lab File: VV035245.D
Acq: 16 Apr 2024 17:09

Tgt Ion: 96 Resp: 9889
Ion Ratio Lower Upper
96 100
61 126.3 92.8 172.4
98 67.5 45.5 84.5

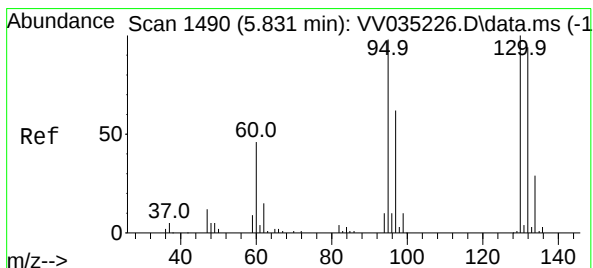
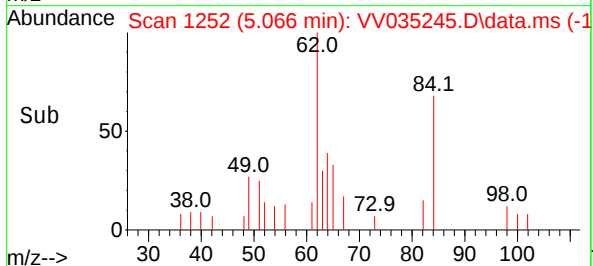
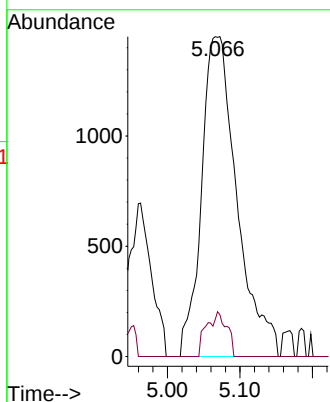
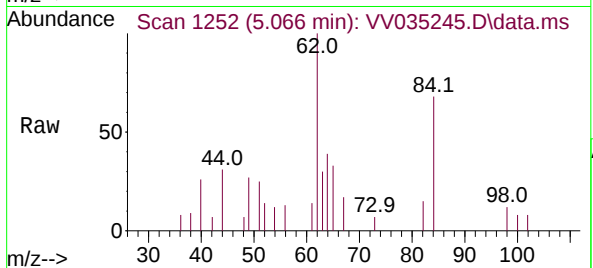




#27
1,2-Dichloroethane
Concen: 0.316 ug/L
RT: 5.066 min Scan# 1497
Delta R.T. 0.026 min
Lab File: VV035245.D
Acq: 16 Apr 2024 17:09

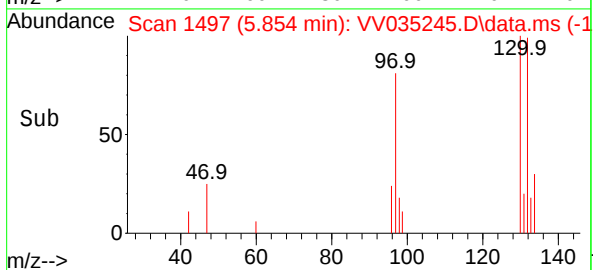
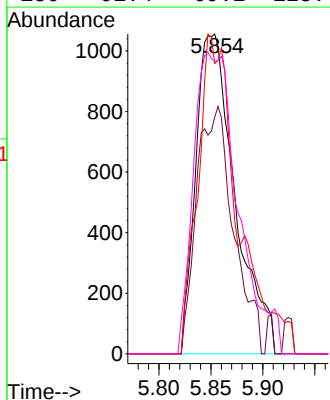
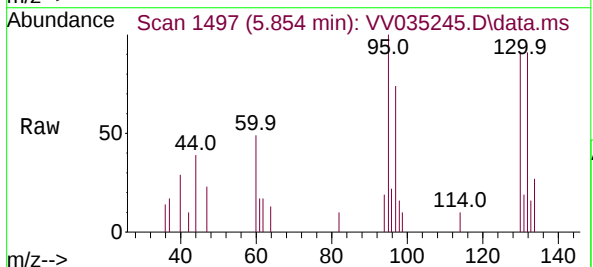
Instrument :
MSVOA_V
ClientSampleId :

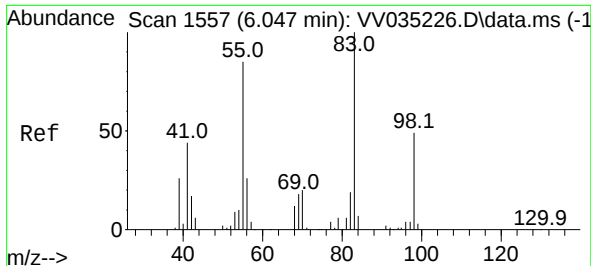
Tgt Ion: 62 Resp: 4931
Ion Ratio Lower Upper
62 100
98 11.5 7.3 10.9#



#34
Trichloroethene
Concen: 0.184 ug/L
RT: 5.854 min Scan# 1497
Delta R.T. 0.022 min
Lab File: VV035245.D
Acq: 16 Apr 2024 17:09

Tgt Ion: 95 Resp: 2781
Ion Ratio Lower Upper
95 100
97 74.0 44.7 82.9
132 90.8 64.8 120.3
130 91.4 69.2 128.4





#35

Methylcyclohexane

Concen: 0.855 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.058 min

Lab File: VV035245.D

Acq: 16 Apr 2024 17:09

Instrument :

MSVOA_V

ClientSampleId :

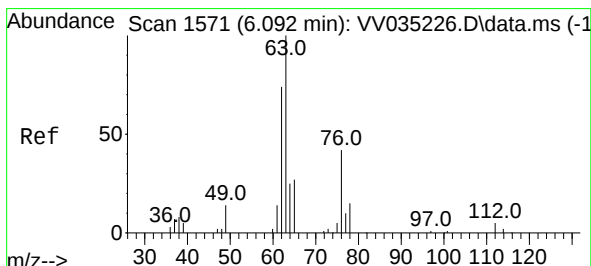
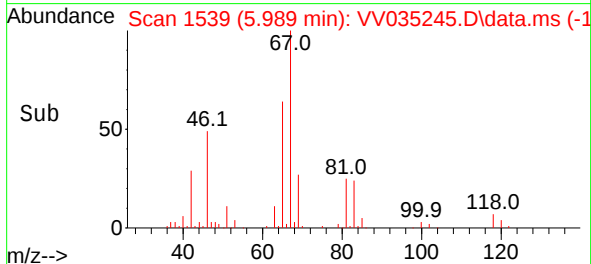
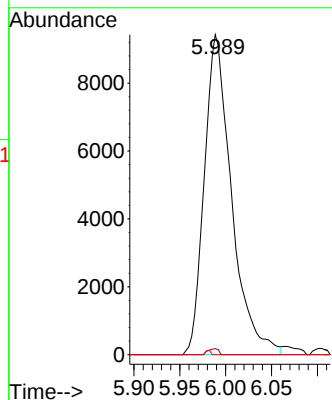
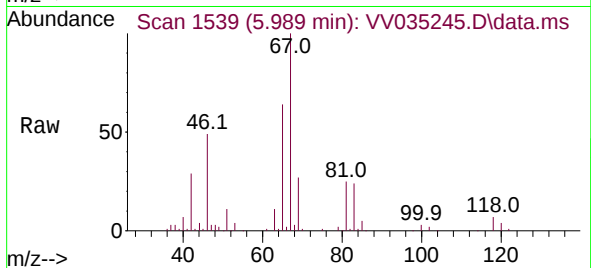
Tgt Ion: 83 Resp: 19470

Ion Ratio Lower Upper

83 100

55 0.7 63.8 95.6#

98 0.2 37.4 56.2#



#37

1,2-Dichloropropane

Concen: 0.610 ug/L

RT: 5.989 min Scan# 1539

Delta R.T. -0.103 min

Lab File: VV035245.D

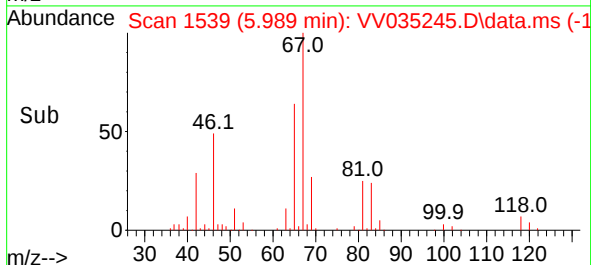
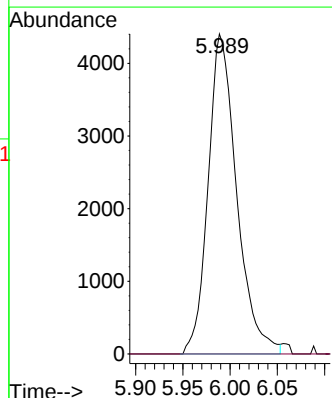
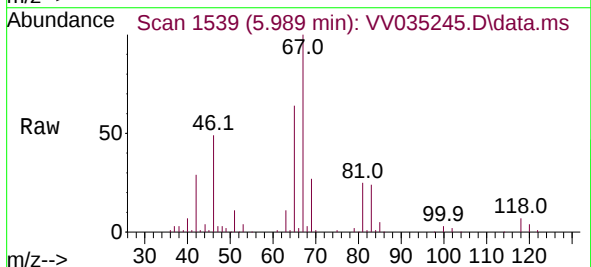
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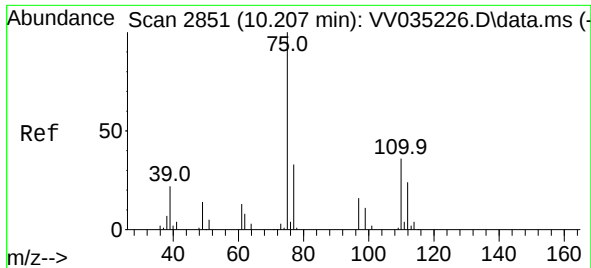
Tgt Ion: 63 Resp: 9274

Ion Ratio Lower Upper

63 100

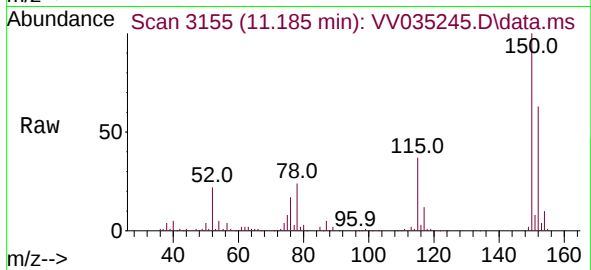
112 0.0 3.3 4.9#





#61
 1,2,3-Trichloropropane
 Concen: 1.233 ug/L
 RT: 11.185 min Scan# 3155
 Delta R.T. 0.977 min
 Lab File: VV035245.D
 Acq: 16 Apr 2024 17:09

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 9819
 Ion Ratio Lower Upper
 75 100
 77 34.1 25.3 37.9
 110 1.4 29.6 44.4#

