

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022024\
 Data File : VV034274.D
 Acq On : 20 Feb 2024 16:56
 Operator : SY/MD
 Sample : P1535-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 21 01:45:50 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)

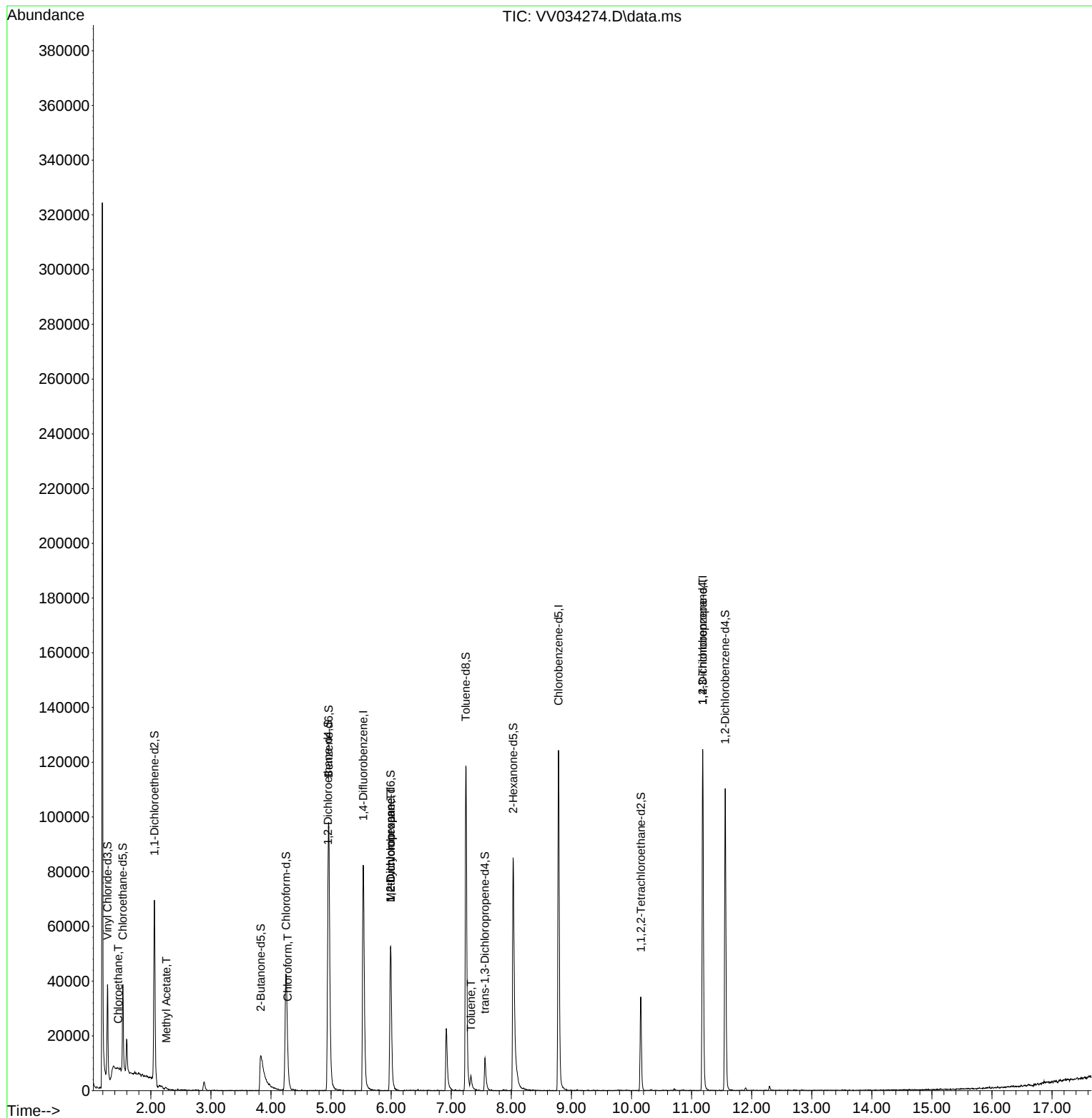
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	72639	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	68037	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	32430	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	20806	3.698	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.000%
7) Chloroethane-d5	1.532	69	19714	4.001	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	80.000%
11) 1,1-Dichloroethene-d2	2.060	65	10750	3.962	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.200%
20) 2-Butanone-d5	3.831	46	38872	41.142	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	82.280%
24) Chloroform-d	4.249	84	46143	4.514	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.200%
26) 1,2-Dichloroethane-d4	4.947	65	23794	4.981	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.600%
32) Benzene-d6	4.960	84	87281	4.276	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	5.992	67	24359	4.269	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.400%
41) Toluene-d8	7.243	98	78773	4.199	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.000%
43) trans-1,3-Dichloroprop...	7.561	79	7760	3.602	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.000%
46) 2-Hexanone-d5	8.031	63	32661	42.464	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	84.920%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	15550	4.495	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	90.000%
66) 1,2-Dichlorobenzene-d4	11.561	152	27617	4.682	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	93.600%
Target Compounds						Qvalue
8) Chloroethane	1.458	64	901	0.190	ug/L #	50
15) Methyl Acetate	2.256	43	304	0.179	ug/L #	53
25) Chloroform	4.278	83	2024	0.211	ug/L	93
35) Methylcyclohexane	5.992	83	6275	0.677	ug/L #	17
37) 1,2-Dichloropropane	5.992	63	3395	0.687	ug/L #	87
42) Toluene	7.330	91	4423	0.203	ug/L	85
61) 1,2,3-Trichloropropane	11.185	75	4092	1.835	ug/L #	63

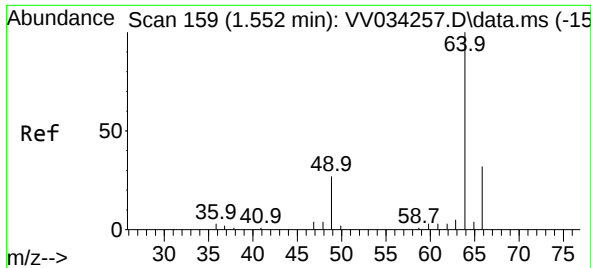
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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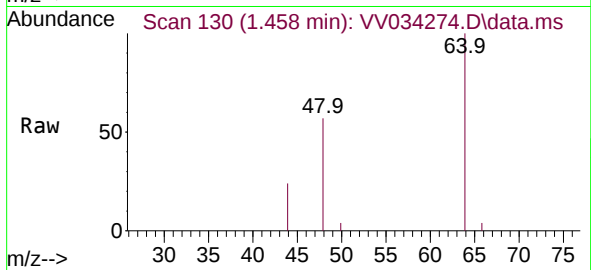
Quant Time: Feb 21 01:45:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
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Response via : Initial Calibration



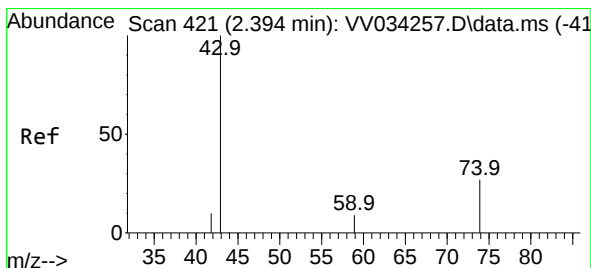
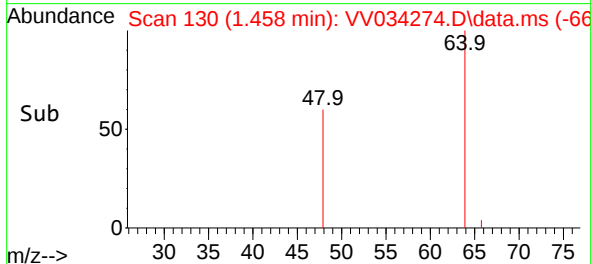
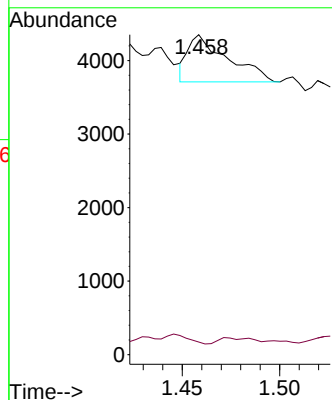


#8
Chloroethane
Concen: 0.190 ug/L
RT: 1.458 min Scan# 11
Delta R.T. -0.093 min
Lab File: VV034274.D
Acq: 20 Feb 2024 16:56

Instrument :
MSVOA_V
ClientSampleId :

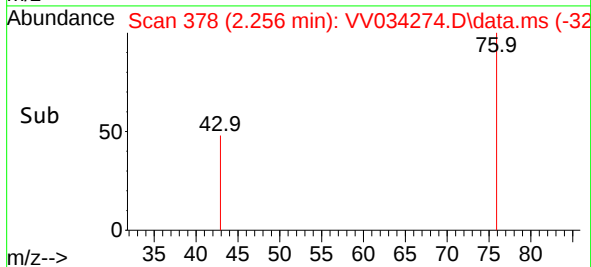
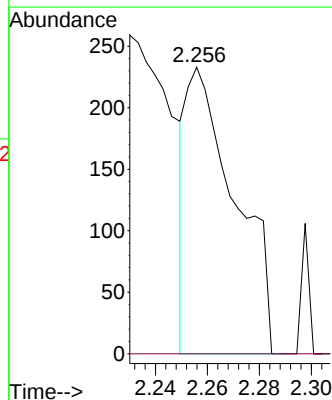
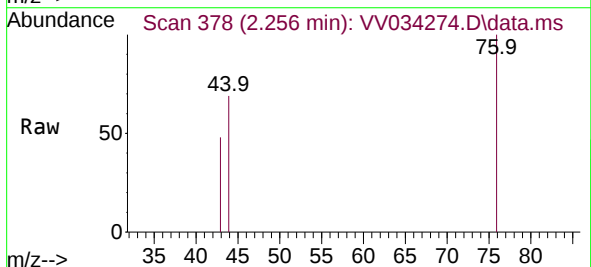


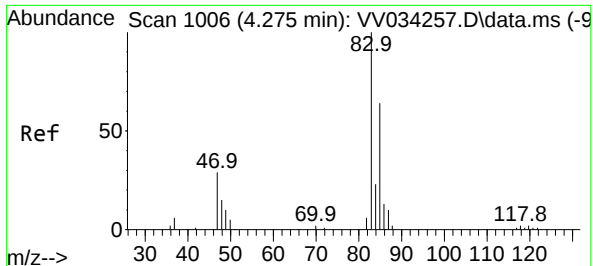
Tgt Ion: 64 Resp: 901
Ion Ratio Lower Upper
64 100
66 3.9 22.0 41.0#



#15
Methyl Acetate
Concen: 0.179 ug/L
RT: 2.256 min Scan# 378
Delta R.T. -0.138 min
Lab File: VV034274.D
Acq: 20 Feb 2024 16:56

Tgt Ion: 43 Resp: 304
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#





#25

Chloroform

Concen: 0.211 ug/L

RT: 4.278 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV034274.D

Acq: 20 Feb 2024 16:56

Instrument :

MSVOA_V

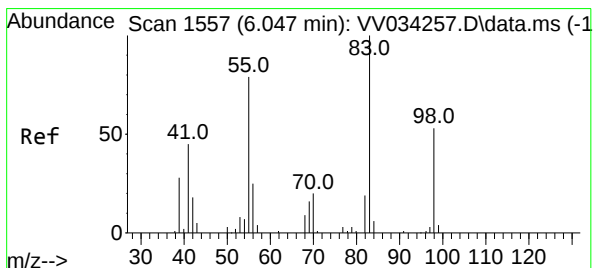
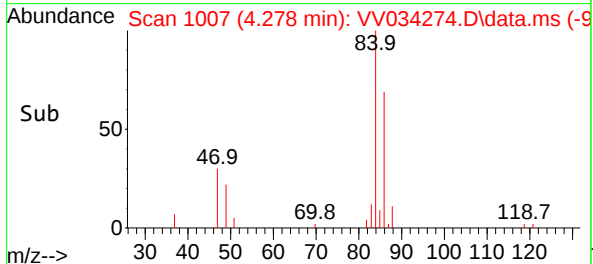
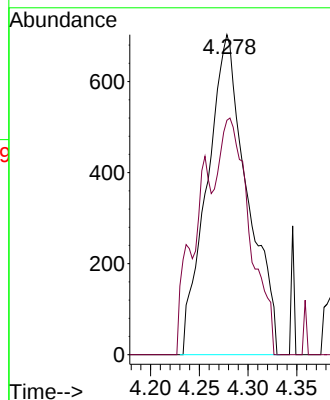
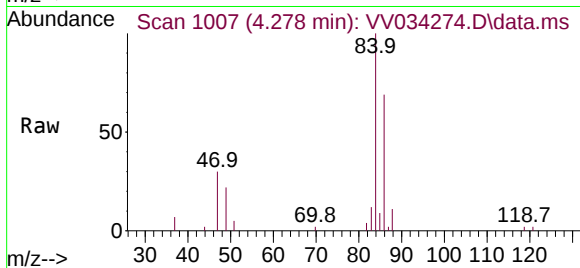
ClientSampleId :

Tgt Ion: 83 Resp: 2024

Ion Ratio Lower Upper

83 100

85 73.3 47.5 88.1



#35

Methylcyclohexane

Concen: 0.677 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.055 min

Lab File: VV034274.D

Acq: 20 Feb 2024 16:56

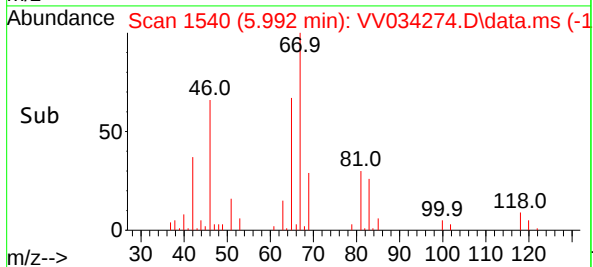
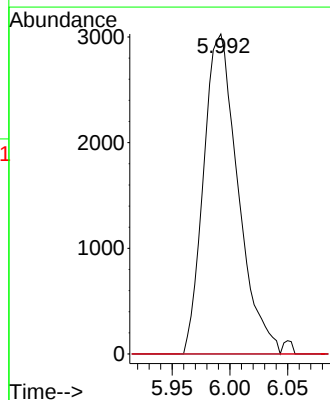
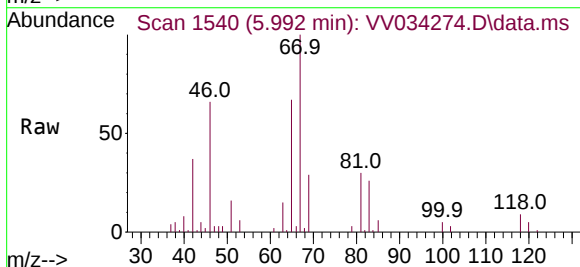
Tgt Ion: 83 Resp: 6275

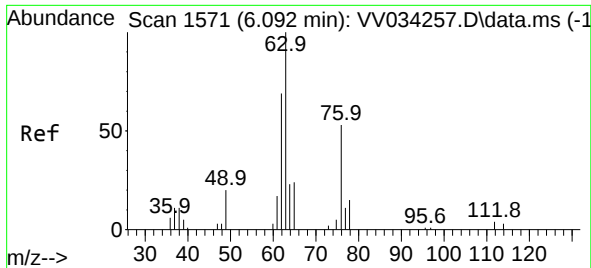
Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 0.0 39.0 58.4#

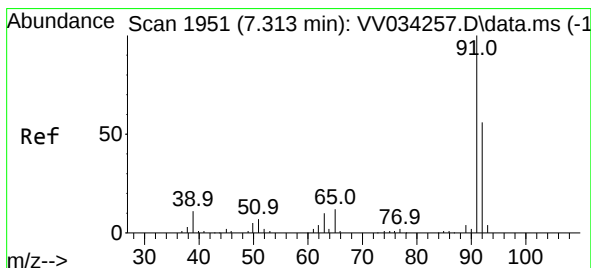
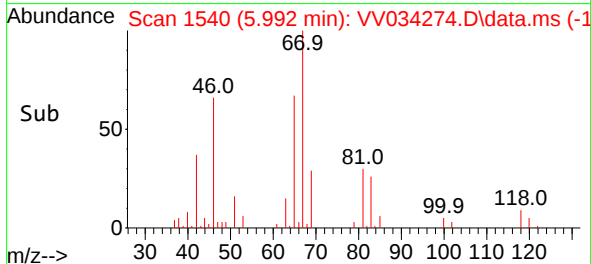
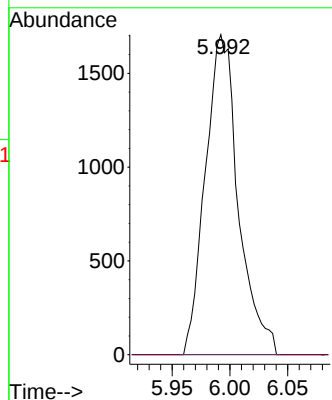
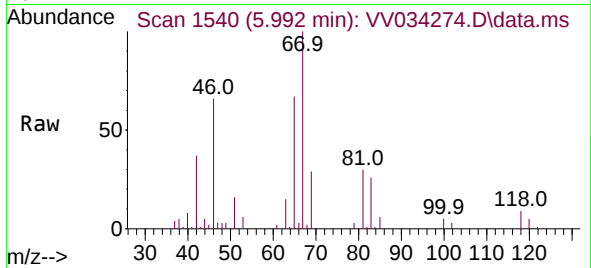




#37
1,2-Dichloropropane
Concen: 0.687 ug/L
RT: 5.992 min Scan# 11
Delta R.T. -0.100 min
Lab File: VV034274.D
Acq: 20 Feb 2024 16:56

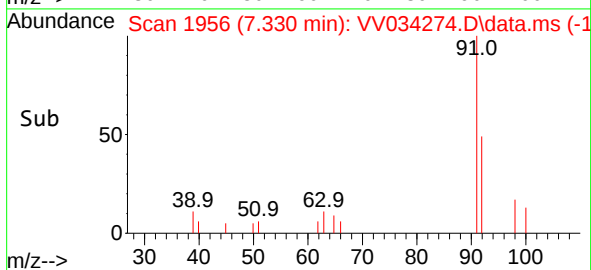
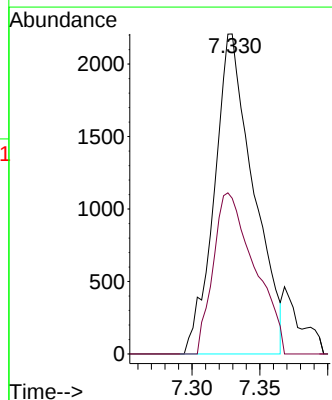
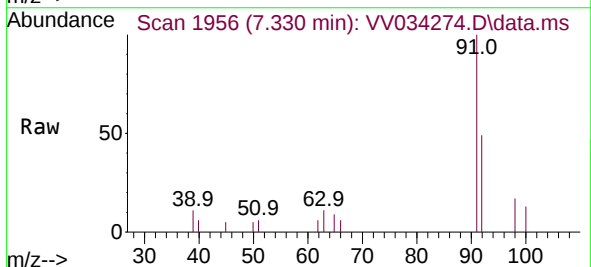
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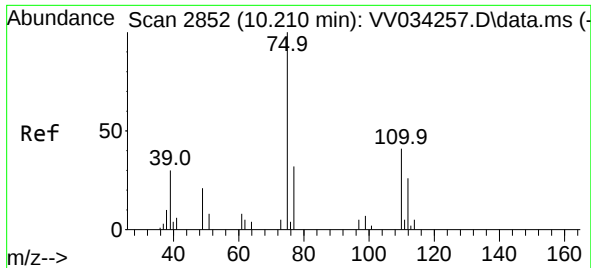
Tgt Ion: 63 Resp: 3395
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#42
Toluene
Concen: 0.203 ug/L
RT: 7.330 min Scan# 1956
Delta R.T. 0.016 min
Lab File: VV034274.D
Acq: 20 Feb 2024 16:56

Tgt Ion: 91 Resp: 4423
Ion Ratio Lower Upper
91 100
92 48.6 42.1 78.3





#61

1,2,3-Trichloropropane

Concen: 1.835 ug/L

RT: 11.185 min Scan# 31

Delta R.T. 0.974 min

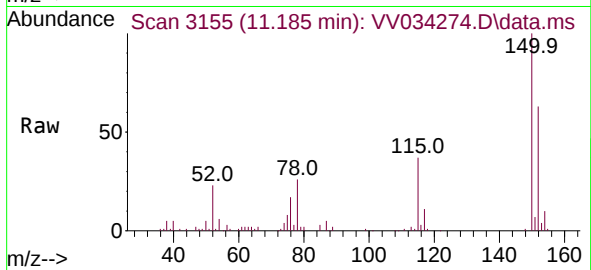
Lab File: VV034274.D

Acq: 20 Feb 2024 16:56

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion: 75 Resp: 4092

Ion Ratio Lower Upper

75 100

77 34.7 26.9 40.3

110 0.0 33.3 49.9#

