

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021624\
 Data File : VV034223.D
 Acq On : 16 Feb 2024 17:38
 Operator : SY/MD
 Sample : P1498-12 500X
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 19 00:46:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Mon Feb 19 00:41:47 2024
 Response via : Initial Calibration

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

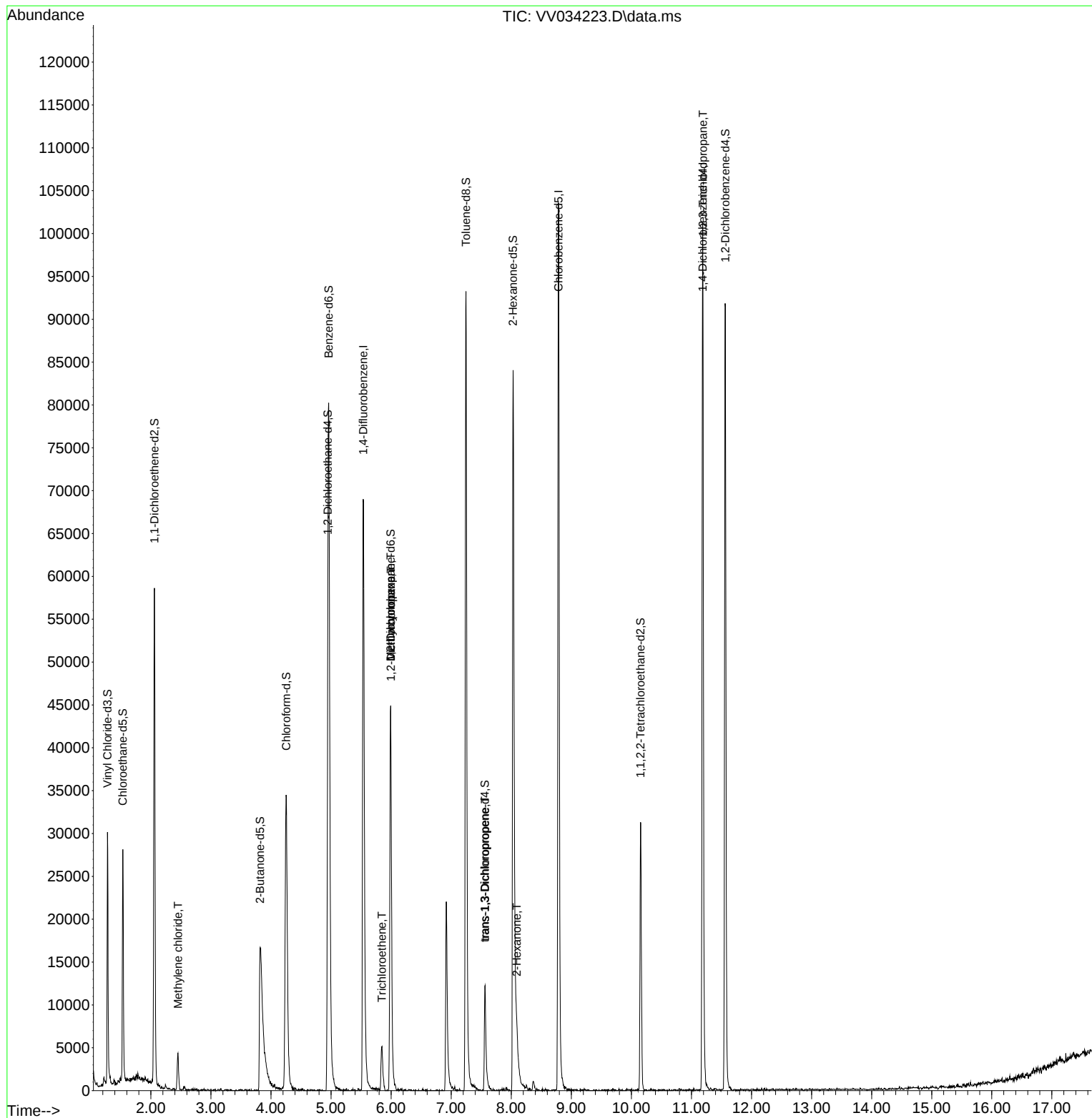
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	61095	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	55374	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	26705	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	19238	4.066	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.400%
7) Chloroethane-d5	1.532	69	17094	4.125	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.400%
11) 1,1-Dichloroethene-d2	2.059	65	10072	4.414	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	88.200%
20) 2-Butanone-d5	3.818	46	36800	46.309	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	92.620%
24) Chloroform-d	4.252	84	37861	4.403	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	88.000%
26) 1,2-Dichloroethane-d4	4.947	65	21868	5.442	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.800%
32) Benzene-d6	4.960	84	70050	4.216	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	84.400%
36) 1,2-Dichloropropane-d6	5.992	67	19817	4.267	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	85.400%
41) Toluene-d8	7.246	98	63492	4.158	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.200%
43) trans-1,3-Dichloroprop...	7.561	79	8387	4.783	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	95.600%
46) 2-Hexanone-d5	8.030	63	31505	50.328	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	100.660%
56) 1,1,2,2-Tetrachloroeth...	10.152	84	13877	4.929	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	98.600%
66) 1,2-Dichlorobenzene-d4	11.564	152	23455	4.829	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.600%
Target Compounds						
					Qvalue	
16) Methylene chloride	2.452	84	1862	0.455	ug/L	88
34) Trichloroethene	5.847	95	1978	0.412	ug/L	93
35) Methylcyclohexane	5.992	83	4977	0.660	ug/L #	17
37) 1,2-Dichloropropane	5.995	63	2686	0.668	ug/L #	87
44) trans-1,3-Dichloropropene	7.564	75	381	0.081	ug/L #	43
48) 2-Hexanone	8.091	43	3795	2.795	ug/L #	80
61) 1,2,3-Trichloropropane	11.191	75	3362	1.831	ug/L #	62

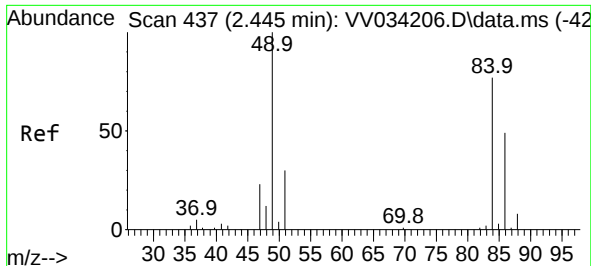
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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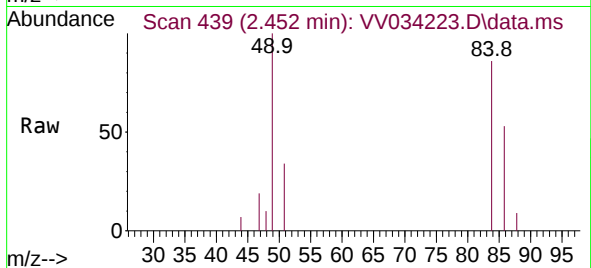
Quant Time: Feb 19 00:46:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
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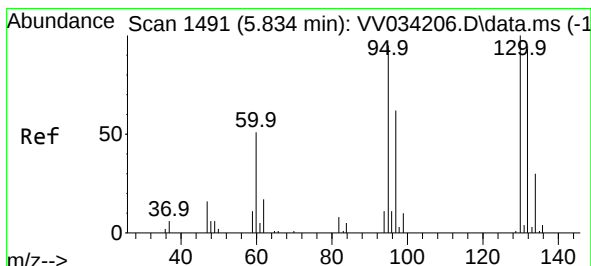
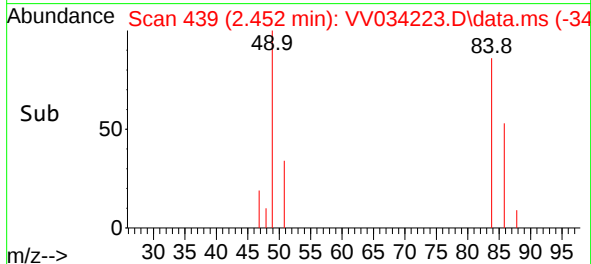
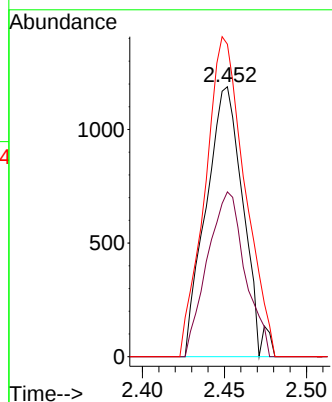
#16
Methylene chloride
Concen: 0.455 ug/L
RT: 2.452 min Scan# 41
Delta R.T. 0.006 min
Lab File: VV034223.D
Acq: 16 Feb 2024 17:38

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 84 Resp: 1862

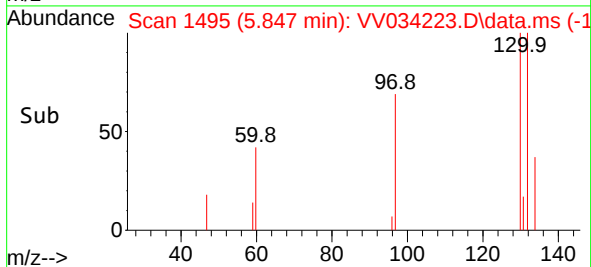
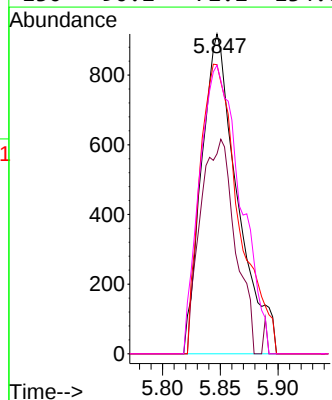
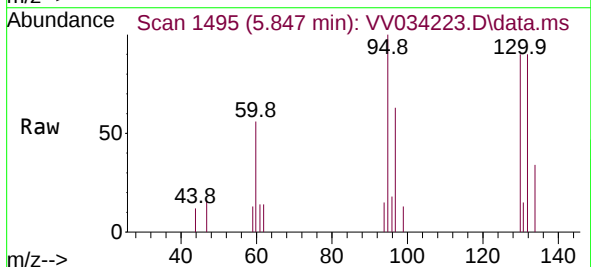
Ion	Ratio	Lower	Upper
84	100		
86	61.0	44.7	83.1
49	115.7	93.7	173.9

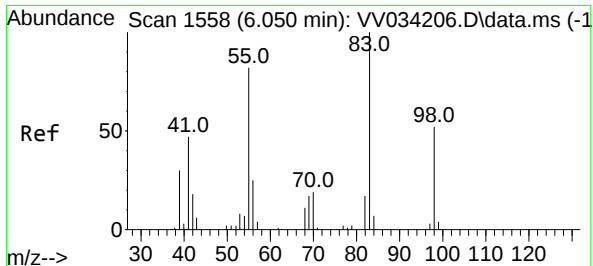


#34
Trichloroethene
Concen: 0.412 ug/L
RT: 5.847 min Scan# 1495
Delta R.T. 0.013 min
Lab File: VV034223.D
Acq: 16 Feb 2024 17:38

Tgt Ion: 95 Resp: 1978

Ion	Ratio	Lower	Upper
95	100		
97	62.5	45.1	83.7
132	90.4	66.0	122.6
130	90.2	72.2	134.0





#35

Methylcyclohexane

Concen: 0.660 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.058 min

Lab File: VV034223.D

Acq: 16 Feb 2024 17:38

Instrument :

MSVOA_V

ClientSampleId :

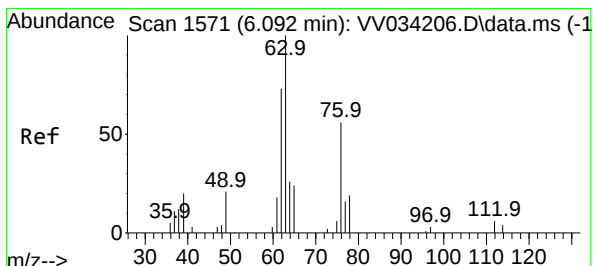
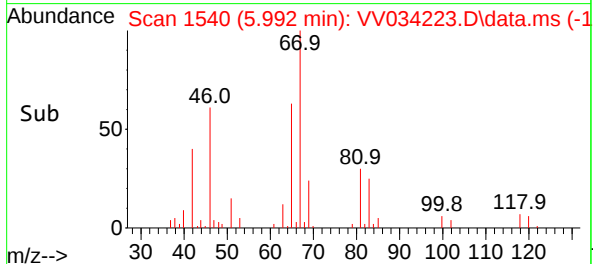
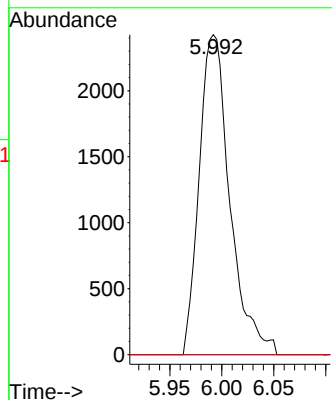
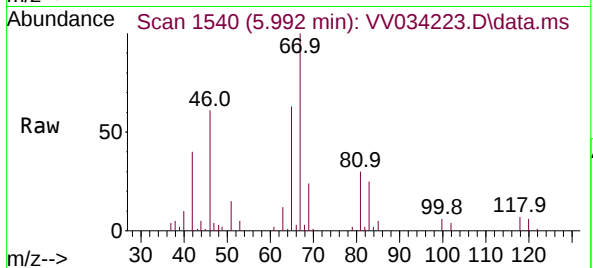
Tgt Ion: 83 Resp: 4977

Ion Ratio Lower Upper

83 100

55 0.0 63.5 95.3#

98 1.3 39.0 58.4#



#37

1,2-Dichloropropane

Concen: 0.668 ug/L

RT: 5.995 min Scan# 1541

Delta R.T. -0.096 min

Lab File: VV034223.D

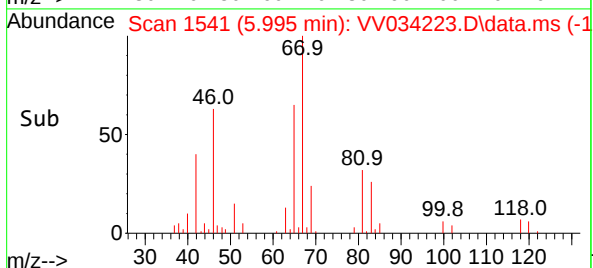
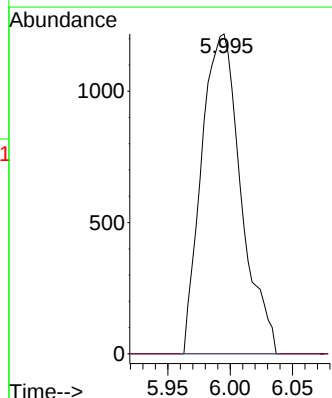
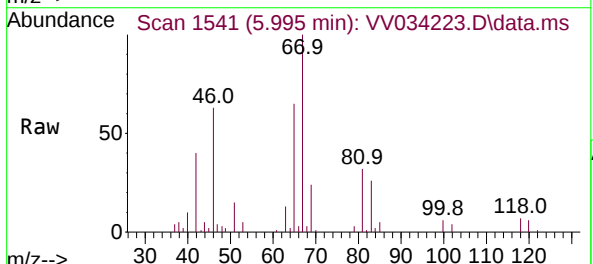
Acq: 16 Feb 2024 17:38

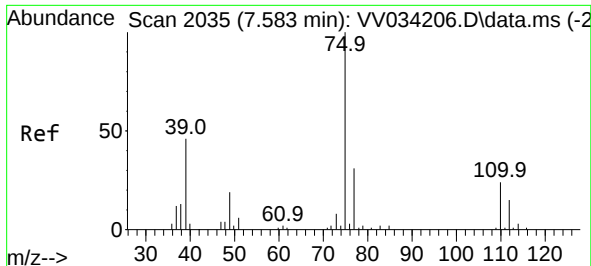
Tgt Ion: 63 Resp: 2686

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#

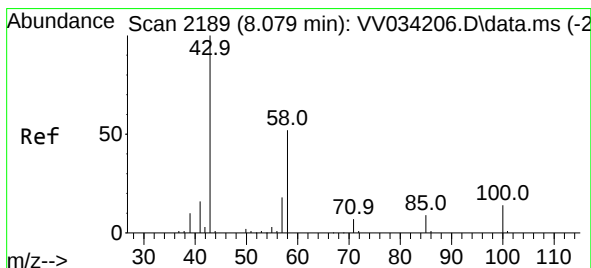
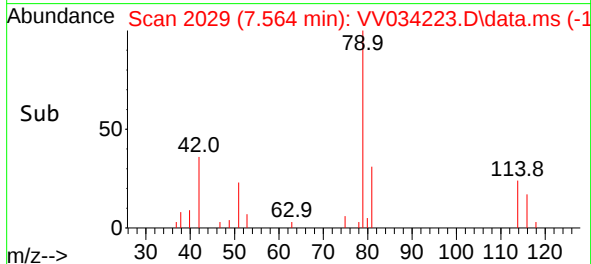
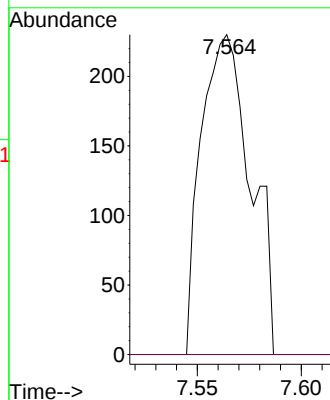
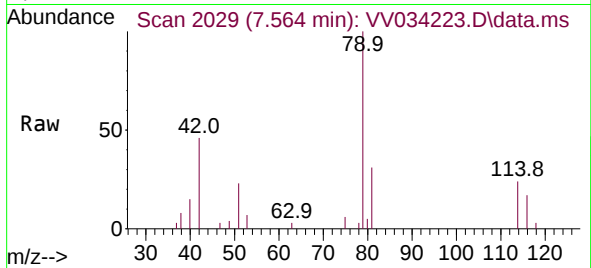




#44
trans-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 7.564 min Scan# 2035
Delta R.T. -0.019 min
Lab File: VV034223.D
Acq: 16 Feb 2024 17:38

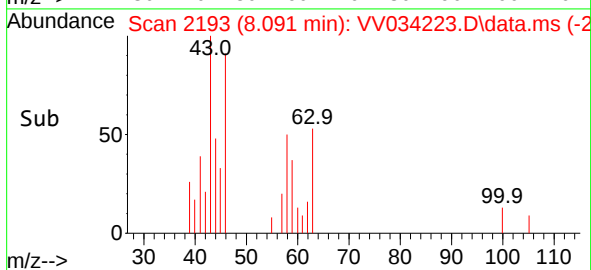
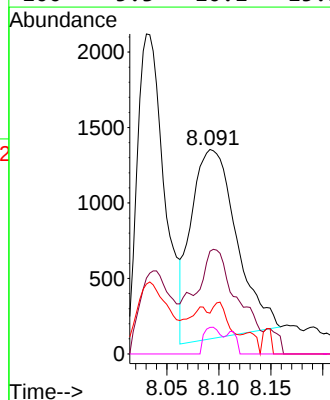
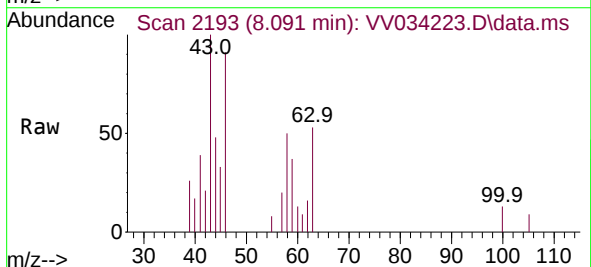
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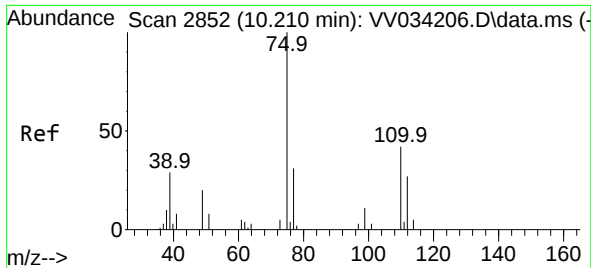
Tgt Ion: 75 Resp: 381
Ion Ratio Lower Upper
75 100
77 0.0 22.2 41.2#



#48
2-Hexanone
Concen: 2.795 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. 0.013 min
Lab File: VV034223.D
Acq: 16 Feb 2024 17:38

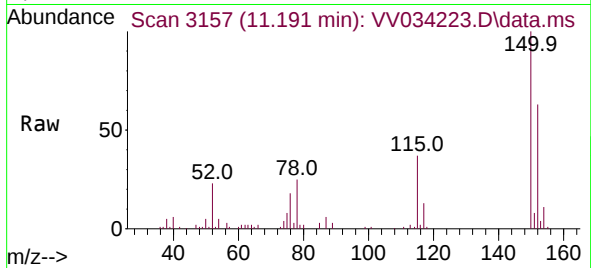
Tgt Ion: 43 Resp: 3795
Ion Ratio Lower Upper
43 100
58 40.6 42.6 64.0#
57 7.0 15.5 23.3#
100 5.3 10.1 15.1#





#61
 1,2,3-Trichloropropane
 Concen: 1.831 ug/L
 RT: 11.191 min Scan# 31
 Delta R.T. 0.981 min
 Lab File: VV034223.D
 Acq: 16 Feb 2024 17:38

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion: 75 Resp: 3362
 Ion Ratio Lower Upper
 75 100
 77 32.2 26.9 40.3
 110 0.0 33.3 49.9#

