

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022324\
 Data File : VW034374.D
 Acq On : 23 Feb 2024 14:33
 Operator : SY/MD
 Sample : P1566-15
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 24 00:48:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 24 00:41:32 2024
 Response via : Initial Calibration

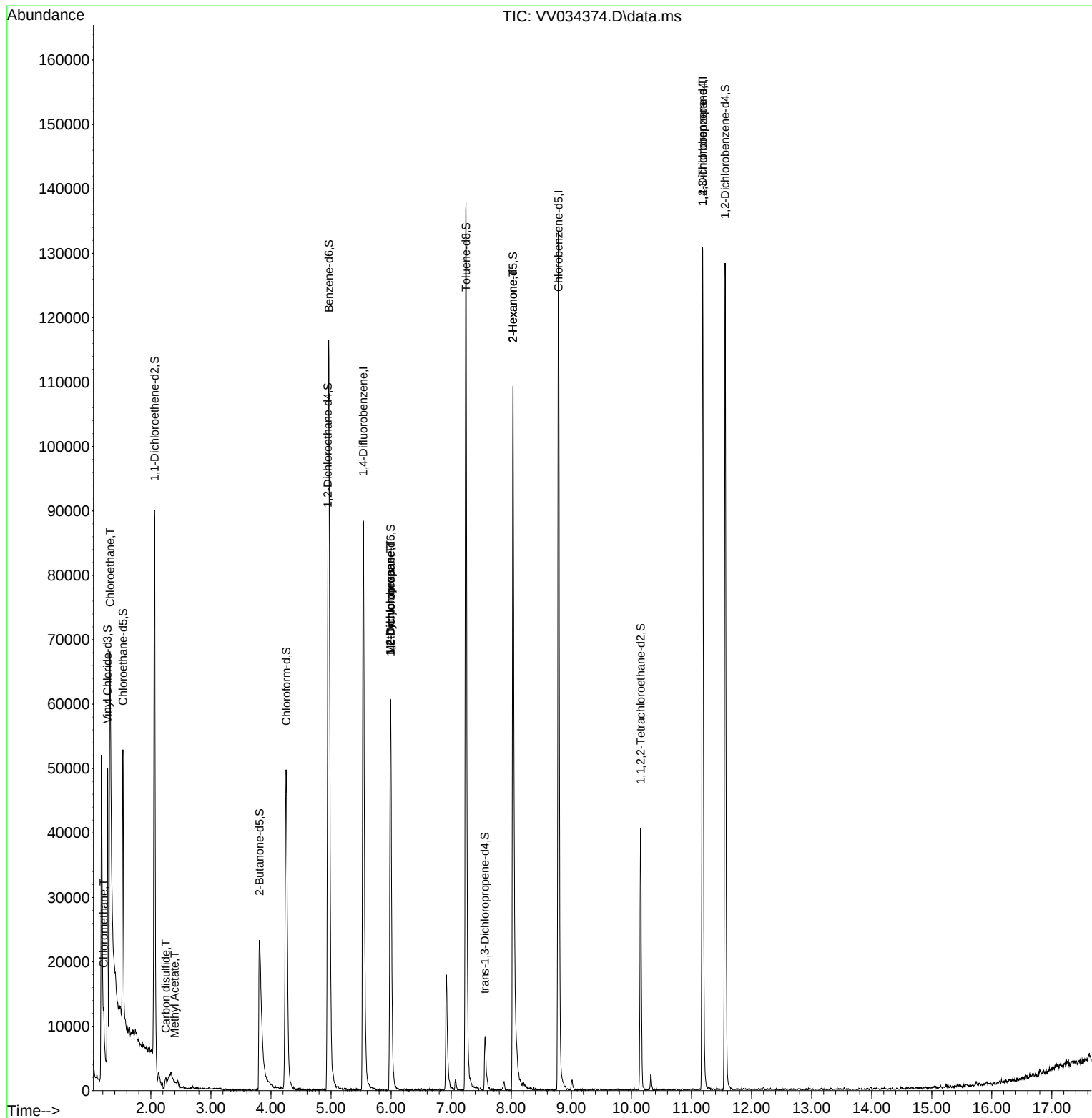
Compound		R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene		5.535	114	78556	5.000	ug/L	0.00
28) Chlorobenzene-d5		8.786	117	72681	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4		11.188	152	35035	5.000	ug/L	0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3		1.278	65	33103	5.441	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	108.800%	
7) Chloroethane-d5		1.535	69	26400	4.954	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.000%	
11) 1,1-Dichloroethene-d2		2.063	65	14657	4.995	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	100.000%	
20) 2-Butanone-d5		3.809	46	48561	47.526	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.060%	
24) Chloroform-d		4.252	84	54839	4.960	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.200%	
26) 1,2-Dichloroethane-d4		4.947	65	27799	5.381	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	107.600%	
32) Benzene-d6		4.963	84	103386	4.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	94.800%	
36) 1,2-Dichloropropane-d6		5.992	67	27831	4.566	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	91.400%	
41) Toluene-d8		7.246	98	93556	4.668	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	93.400%	
43) trans-1,3-Dichloroprop...		7.561	79	5972	2.595	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	51.800%#	
46) 2-Hexanone-d5		8.027	63	39781	48.417	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	96.840%	
56) 1,1,2,2-Tetrachloroeth...		10.156	84	18369	4.971	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.400%	
66) 1,2-Dichlorobenzene-d4		11.561	152	33143	5.202	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	104.000%	
Target Compounds							Qvalue
3) Chloromethane		1.217	50	2980	0.379	ug/L	97
8) Chloroethane		1.320	64	114023	22.275	ug/L #	51
14) Carbon disulfide		2.249	76	2352	0.132	ug/L	99
15) Methyl Acetate		2.397	43	446	0.243	ug/L #	53
35) Methylcyclohexane		5.989	83	7486	0.756	ug/L #	17
37) 1,2-Dichloropropane		5.989	63	3596	0.681	ug/L #	87
48) 2-Hexanone		8.027	43	4767	2.674	ug/L #	64
61) 1,2,3-Trichloropropane		11.188	75	3989	1.656	ug/L #	58

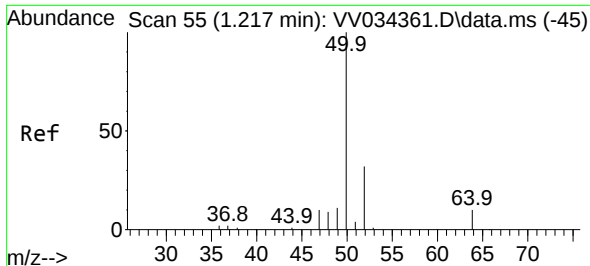
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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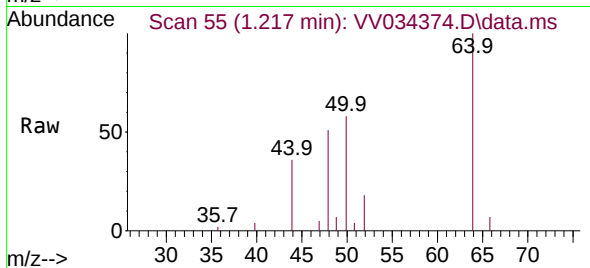
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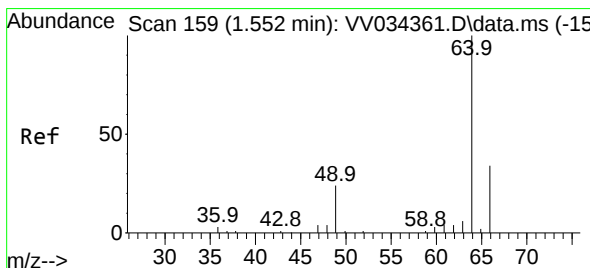
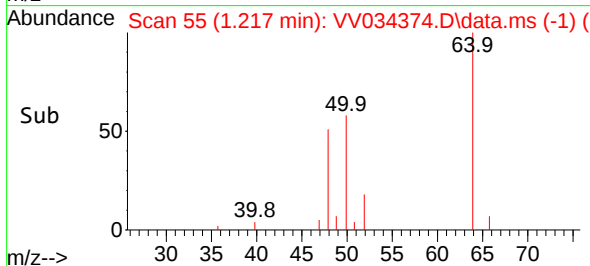
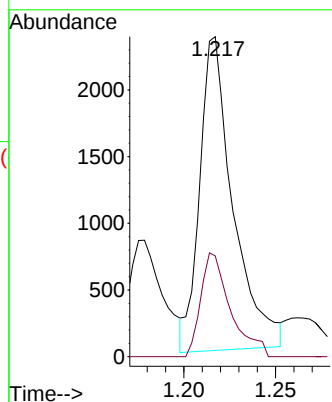


#3
Chloromethane
Concen: 0.379 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV034374.D
Acq: 23 Feb 2024 14:33

Instrument :
MSVOA_V
ClientSampleId :

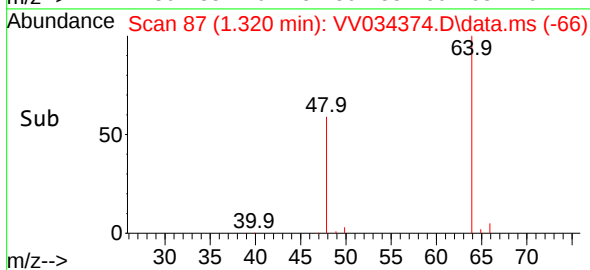
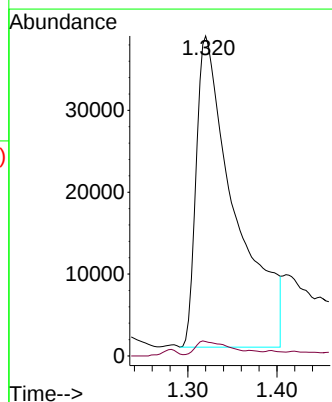
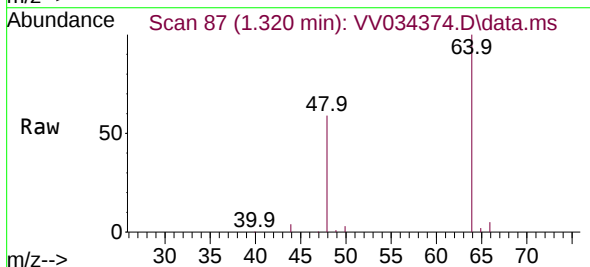


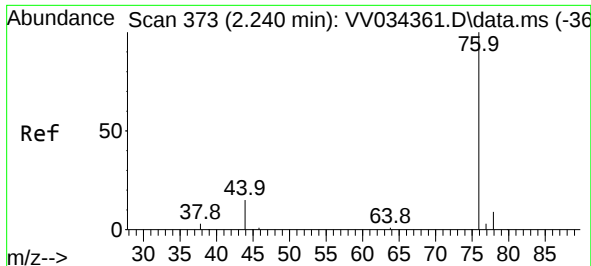
Tgt Ion: 50 Resp: 2980
Ion Ratio Lower Upper
50 100
52 31.5 23.4 43.4



#8
Chloroethane
Concen: 22.275 ug/L
RT: 1.320 min Scan# 87
Delta R.T. -0.232 min
Lab File: VV034374.D
Acq: 23 Feb 2024 14:33

Tgt Ion: 64 Resp: 114023
Ion Ratio Lower Upper
64 100
66 4.5 22.0 41.0#

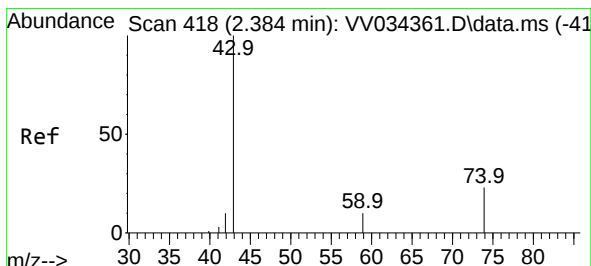
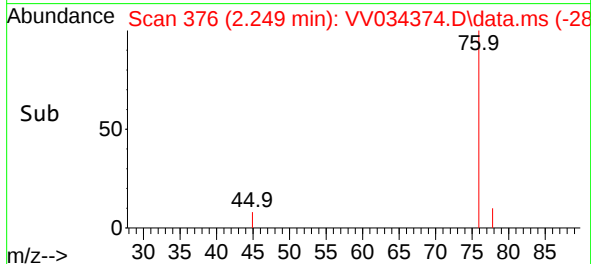
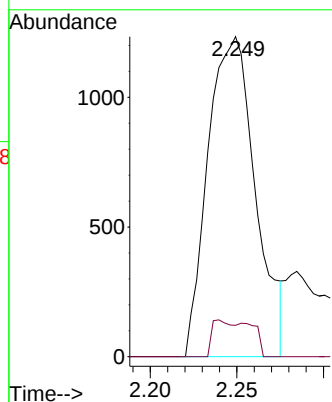
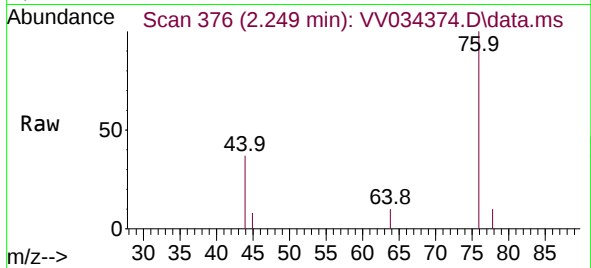




#14
Carbon disulfide
Concen: 0.132 ug/L
RT: 2.249 min Scan# 31
Delta R.T. 0.010 min
Lab File: VV034374.D
Acq: 23 Feb 2024 14:33

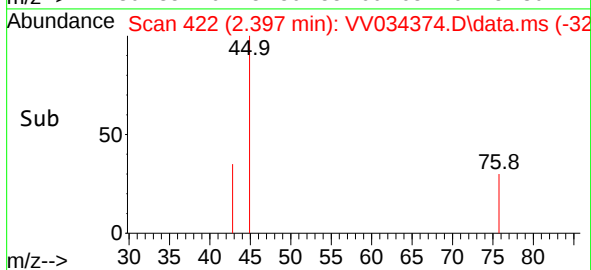
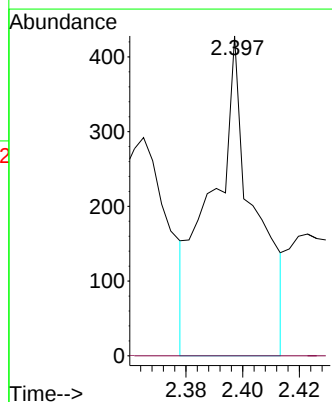
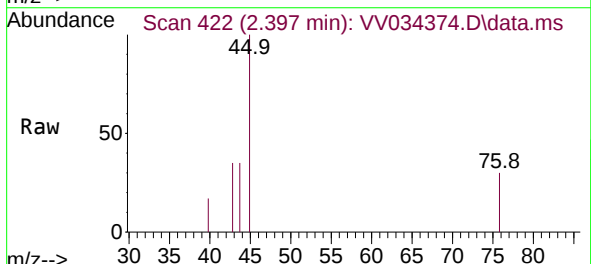
Instrument :
MSVOA_V
ClientSampleId :

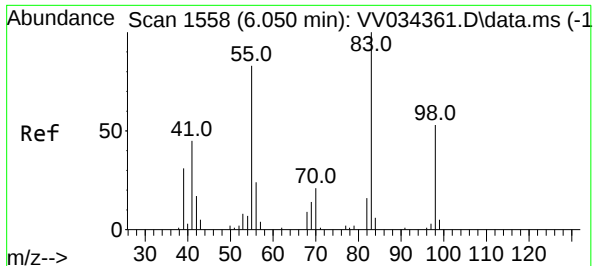
Tgt Ion: 76 Resp: 2352
Ion Ratio Lower Upper
76 100
78 9.8 7.5 11.3



#15
Methyl Acetate
Concen: 0.243 ug/L
RT: 2.397 min Scan# 422
Delta R.T. 0.013 min
Lab File: VV034374.D
Acq: 23 Feb 2024 14:33

Tgt Ion: 43 Resp: 446
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#

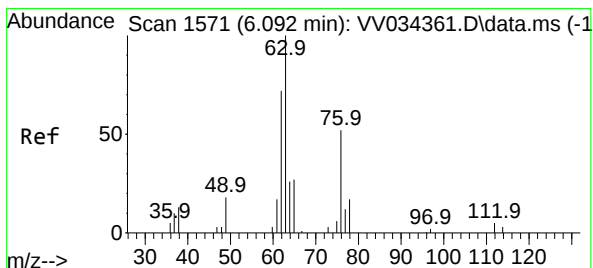
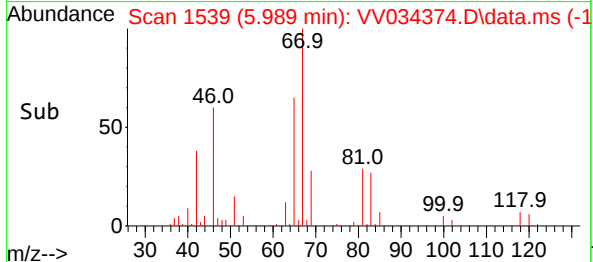
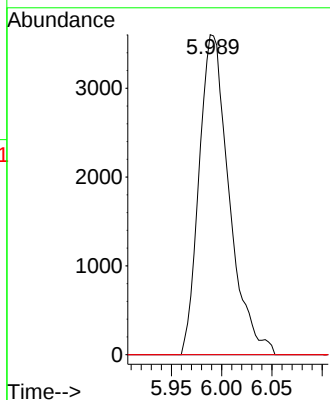
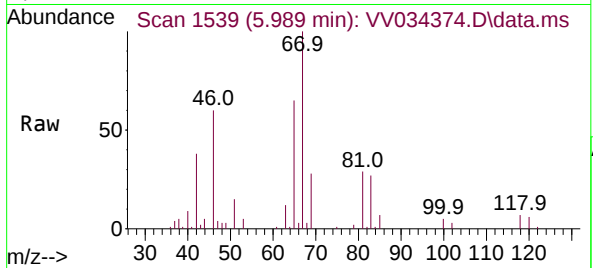




#35
Methylcyclohexane
Concen: 0.756 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.061 min
Lab File: VV034374.D
Acq: 23 Feb 2024 14:33

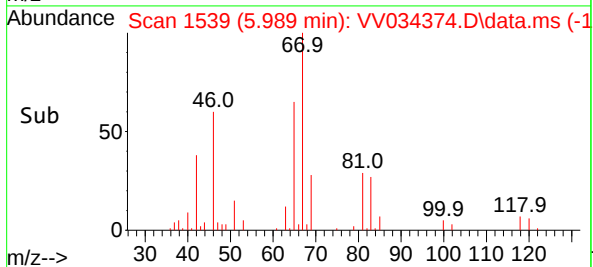
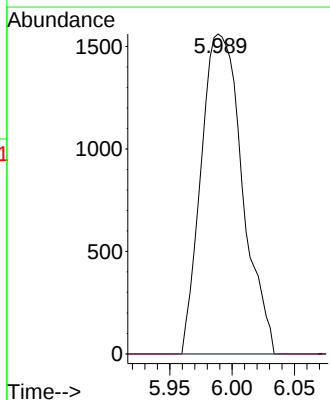
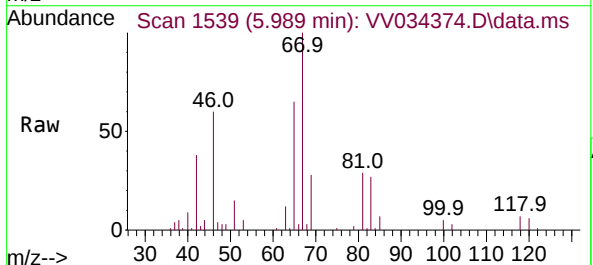
Instrument :
MSVOA_V
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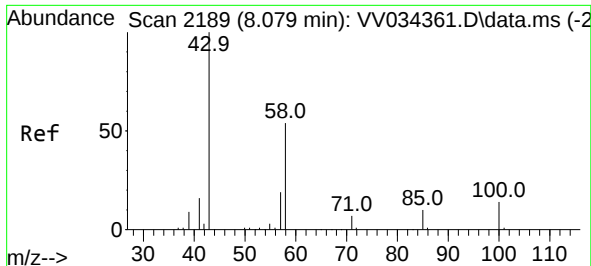
Tgt Ion	Ratio	Lower	Upper
83	100		
55	0.0	63.5	95.3#
98	0.0	39.0	58.4#



#37
1,2-Dichloropropane
Concen: 0.681 ug/L
RT: 5.989 min Scan# 1539
Delta R.T. -0.103 min
Lab File: VV034374.D
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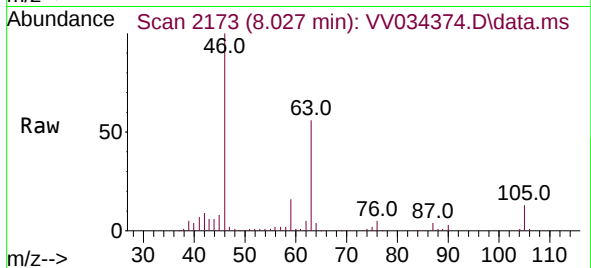
Tgt Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



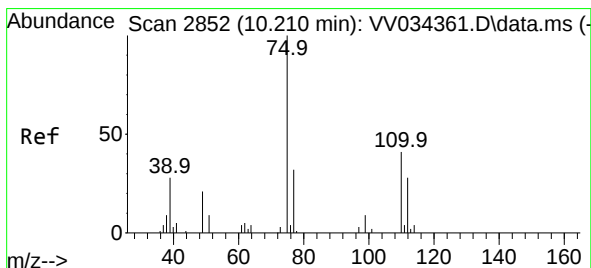
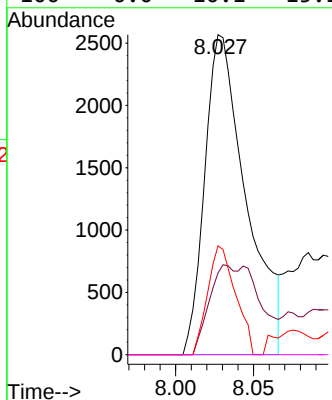
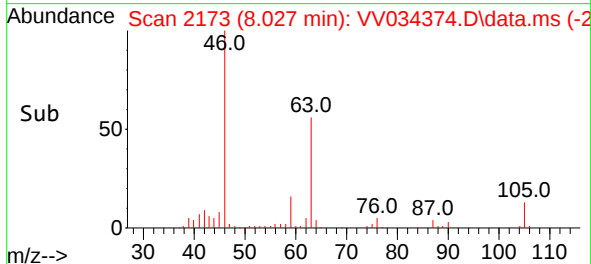


#48
2-Hexanone
Concen: 2.674 ug/L
RT: 8.027 min Scan# 2189
Delta R.T. -0.052 min
Lab File: VV034374.D
Acq: 23 Feb 2024 14:33

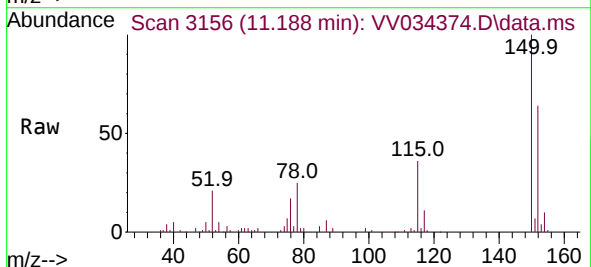
Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43	Resp: 4767
Ion Ratio	Lower Upper
43 100	
58 19.2	42.6 64.0#
57 22.8	15.5 23.3
100 0.0	10.1 15.1#



#61
1,2,3-Trichloropropane
Concen: 1.656 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.977 min
Lab File: VV034374.D
Acq: 23 Feb 2024 14:33



Tgt Ion: 75	Resp: 3989
Ion Ratio	Lower Upper
75 100	
77 40.8	26.9 40.3#
110 0.0	33.3 49.9#

