

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021924\
 Data File : VV034234.D
 Acq On : 19 Feb 2024 11:25
 Operator : SY/MD
 Sample : P1513-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 19 11:47:05 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

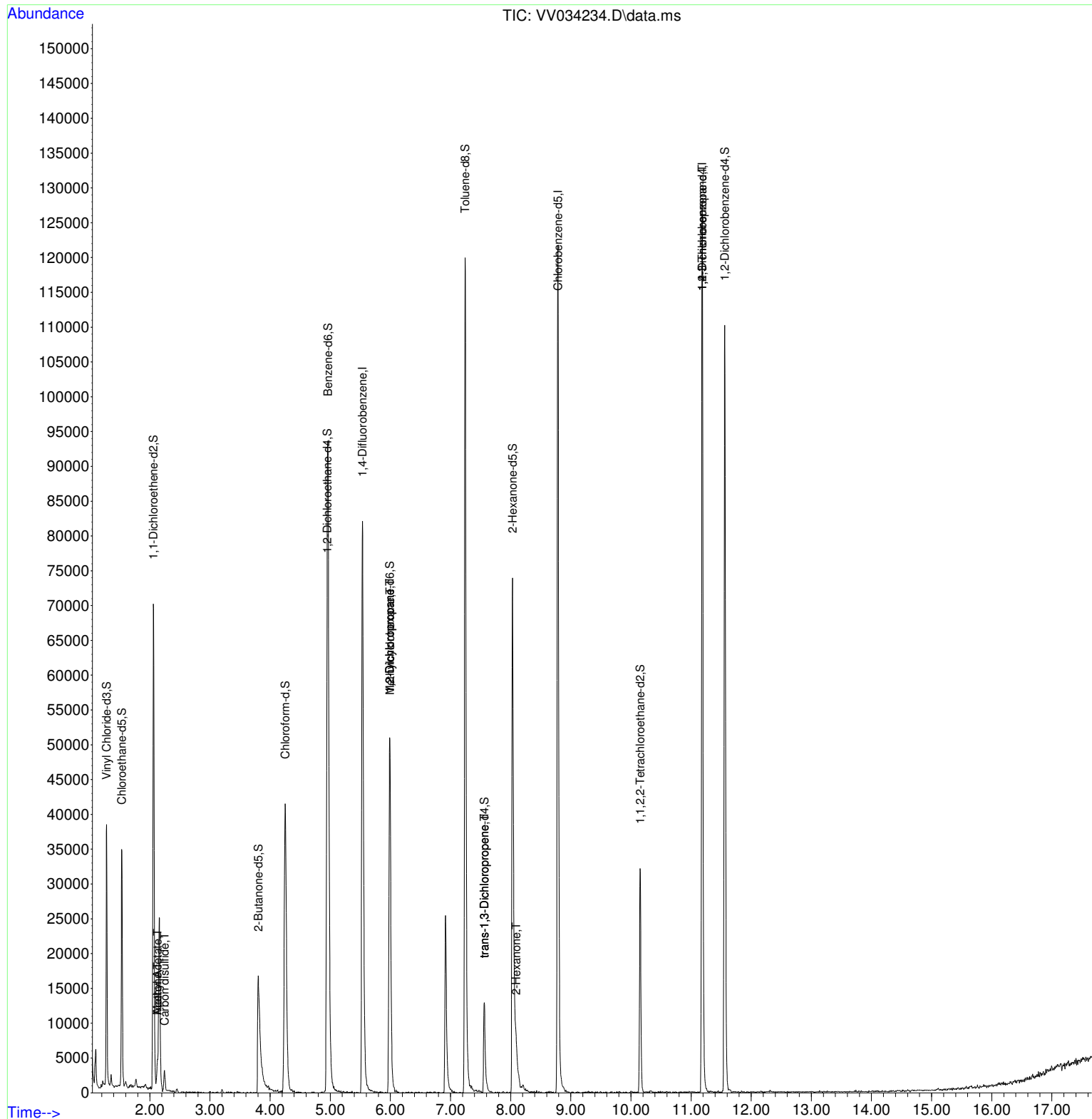
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	71519	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	66213	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	33434	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	24420	4.41	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	88.20%	
7) Chloroethane-d5	1.532	69	21149	4.36	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.20%	
11) 1,1-Dichloroethene-d2	2.060	65	11721	4.39	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	87.80%	
20) 2-Butanone-d5	3.802	46	32637	35.08	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	70.16%	
24) Chloroform-d	4.252	84	45482	4.52	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	90.40%	
26) 1,2-Dichloroethane-d4	4.947	65	22741	4.83	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	96.60%	
32) Benzene-d6	4.960	84	85661	4.31	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	86.20%	
36) 1,2-Dichloropropane-d6	5.989	67	23997	4.32	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	86.40%	
41) Toluene-d8	7.243	98	79955	4.38	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	87.60%	
43) trans-1,3-Dichloroprop...	7.561	79	8996	4.29	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.80%	
46) 2-Hexanone-d5	8.030	63	25491	34.06	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	68.12%	
56) 1,1,2,2-Tetrachloroeth...	10.153	84	14062	4.18	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	83.60%	
66) 1,2-Dichlorobenzene-d4	11.561	152	28278	4.65	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.00%	
Target Compounds						
					Qvalue	
13) Acetone	2.127	43	5323	7.54	ug/L #	15
14) Carbon disulfide	2.243	76	3576	0.22	ug/L #	95
15) Methyl Acetate	2.127	43	5323	3.19	ug/L #	53
35) Methylcyclohexane	5.992	83	5999	0.66	ug/L #	17
37) 1,2-Dichloropropane	5.989	63	3392	0.71	ug/L #	87
44) trans-1,3-Dichloropropene	7.561	75	464	0.08	ug/L #	81
48) 2-Hexanone	8.095	43	5368	3.31	ug/L #	63
61) 1,2,3-Trichloropropane	11.185	75	3922	1.71	ug/L #	61

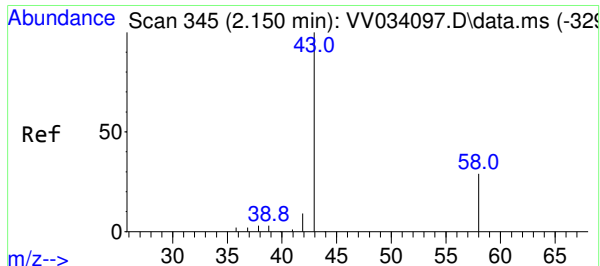
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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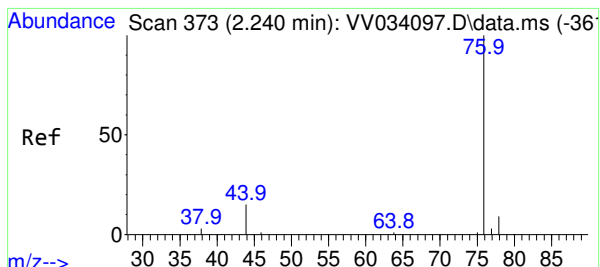
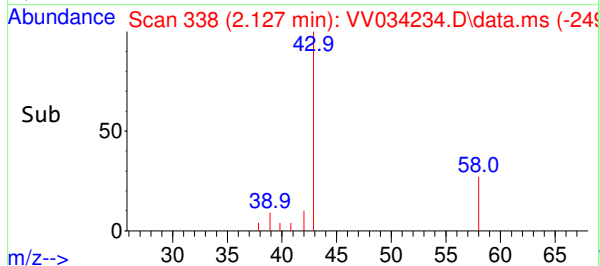
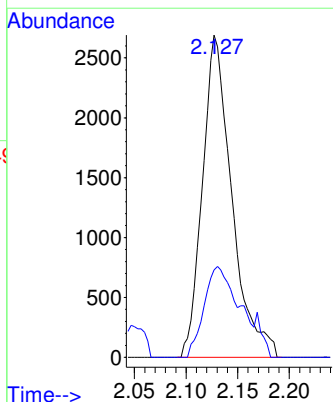
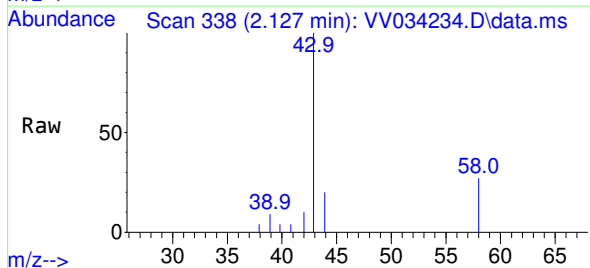




#13
Acetone
Concen: 7.54 ug/L
RT: 2.127 min Scan# 338
Delta R.T. -0.013 min
Lab File: VV034234.D
Acq: 19 Feb 2024 11:25

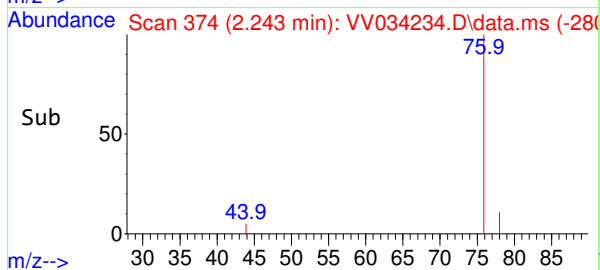
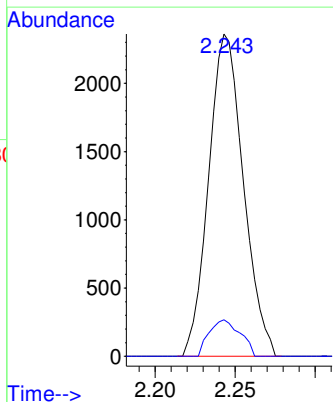
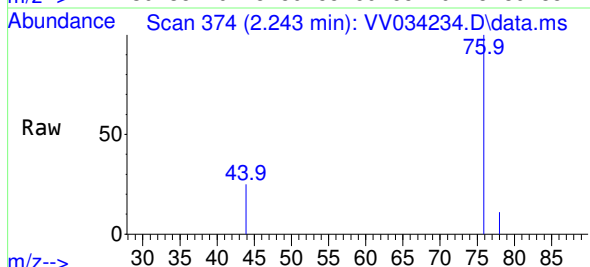
Instrument : MSVOA_V
ClientSampleId :

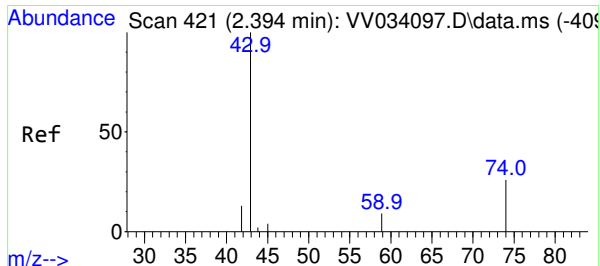
Tgt Ion: 43 Resp: 5323
Ion Ratio Lower Upper
43 100
58 36.2 0.0 13.8#



#14
Carbon disulfide
Concen: 0.22 ug/L
RT: 2.243 min Scan# 374
Delta R.T. 0.003 min
Lab File: VV034234.D
Acq: 19 Feb 2024 11:25

Tgt Ion: 76 Resp: 3576
Ion Ratio Lower Upper
76 100
78 11.4 7.5 11.3#

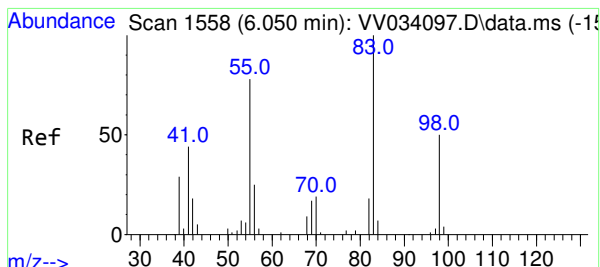
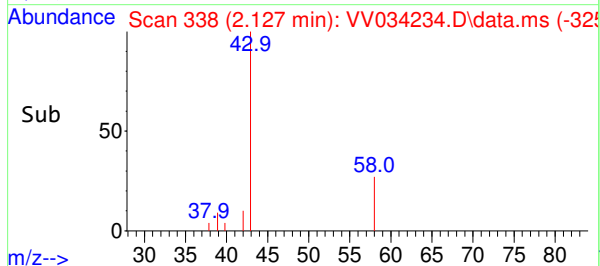
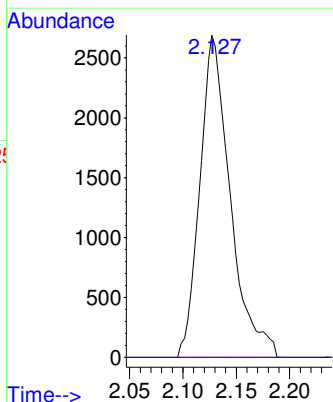
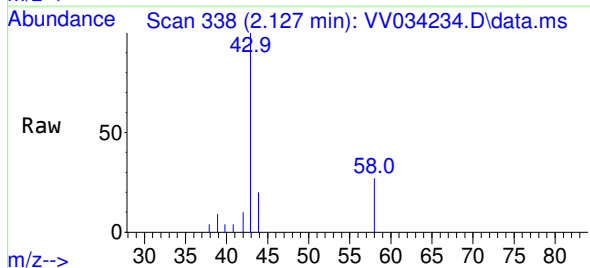




#15
Methyl Acetate
Concen: 3.19 ug/L
RT: 2.127 min Scan# 3
Delta R.T. -0.257 min
Lab File: VV034234.D
Acq: 19 Feb 2024 11:25

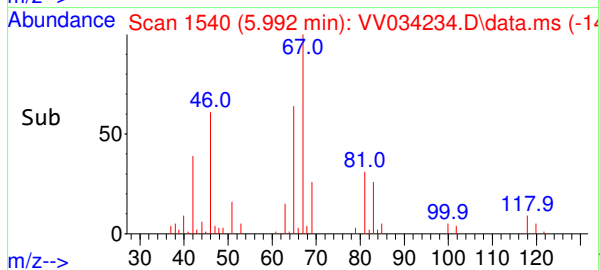
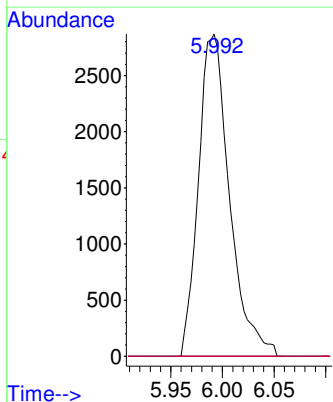
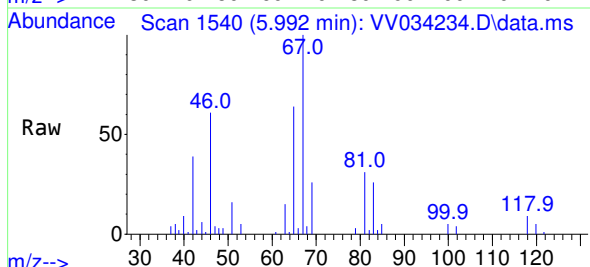
Instrument :
MSVOA_V
ClientSampleId :

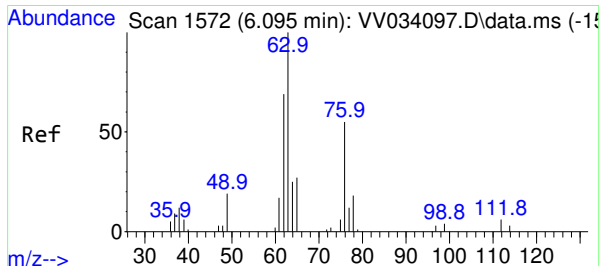
Tgt Ion: 43 Resp: 5323
Ion Ratio Lower Upper
43 100
74 0.0 18.2 27.4#



#35
Methylcyclohexane
Concen: 0.66 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.058 min
Lab File: VV034234.D
Acq: 19 Feb 2024 11:25

Tgt Ion: 83 Resp: 5999
Ion Ratio Lower Upper
83 100
55 0.0 63.5 95.3#
98 0.0 39.0 58.4#

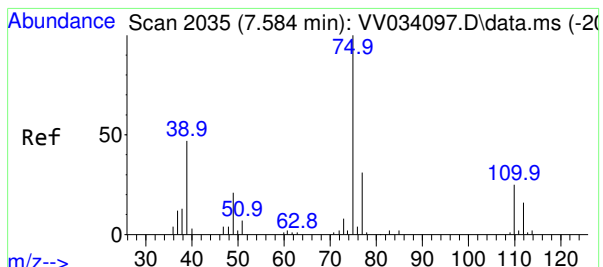
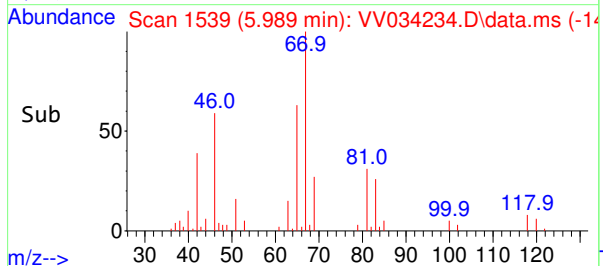
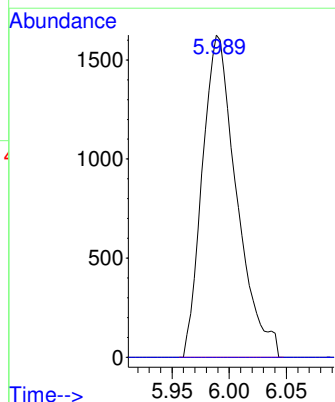
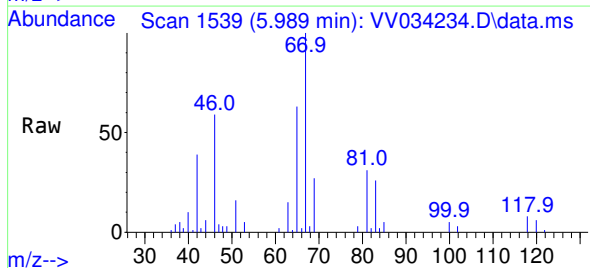




#37
1,2-Dichloropropane
Concen: 0.71 ug/L
RT: 5.989 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV034234.D
Acq: 19 Feb 2024 11:25

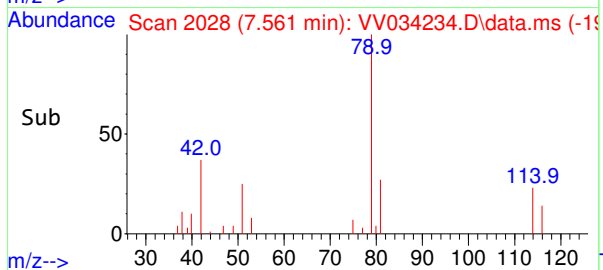
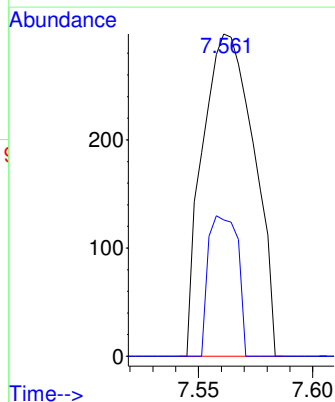
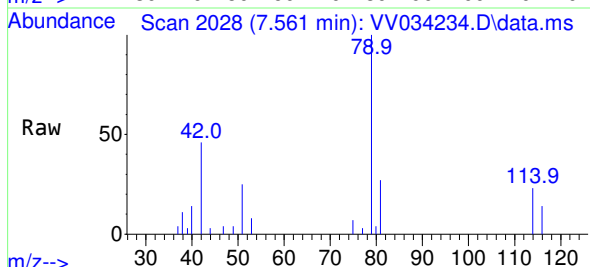
Instrument :
MSVOA_V
ClientSampleId :

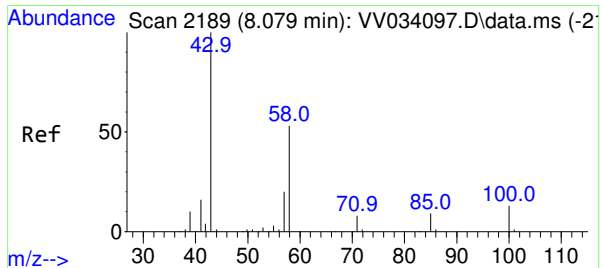
Tgt Ion: 63 Resp: 3392
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#



#44
trans-1,3-Dichloropropene
Concen: 0.08 ug/L
RT: 7.561 min Scan# 2028
Delta R.T. -0.019 min
Lab File: VV034234.D
Acq: 19 Feb 2024 11:25

Tgt Ion: 75 Resp: 464
Ion Ratio Lower Upper
75 100
77 42.3 22.2 41.2#

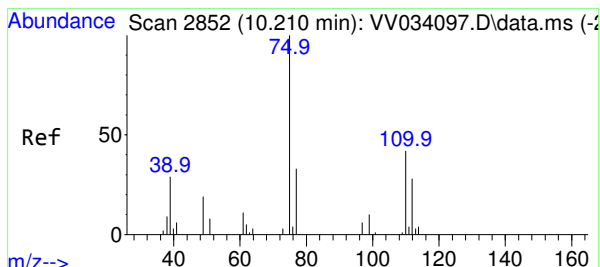
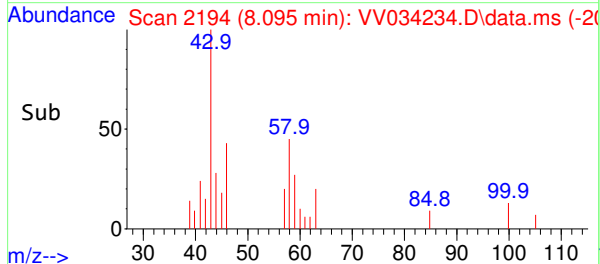
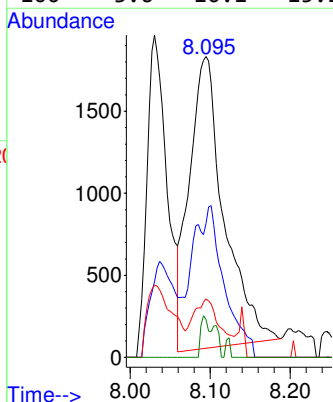
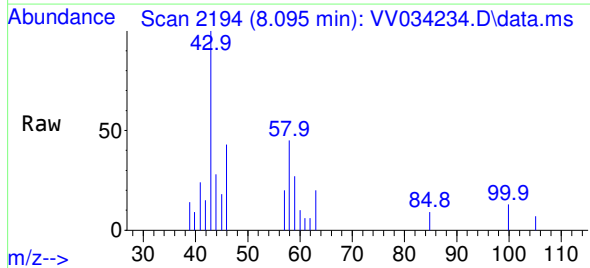




#48
2-Hexanone
Concen: 3.31 ug/L
RT: 8.095 min Scan# 2189
Delta R.T. 0.019 min
Lab File: VV034234.D
Acq: 19 Feb 2024 11:25

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	43	Resp:	5368
Ion	Ratio	Lower	Upper
43	100		
58	17.3	42.6	64.0#
57	16.2	15.5	23.3
100	3.6	10.1	15.1#



#61
1,2,3-Trichloropropane
Concen: 1.71 ug/L
RT: 11.185 min Scan# 3155
Delta R.T. 0.974 min
Lab File: VV034234.D
Acq: 19 Feb 2024 11:25

Tgt Ion:	75	Resp:	3922
Ion	Ratio	Lower	Upper
75	100		
77	36.5	26.9	40.3
110	0.0	33.3	49.9#

