

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110824\
 Data File : VV037979.D
 Acq On : 08 Nov 2024 15:23
 Operator : SY/MD
 Sample : P4749-01
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Nov 09 02:23:32 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Nov 09 02:20:30 2024
 Response via : Initial Calibration

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

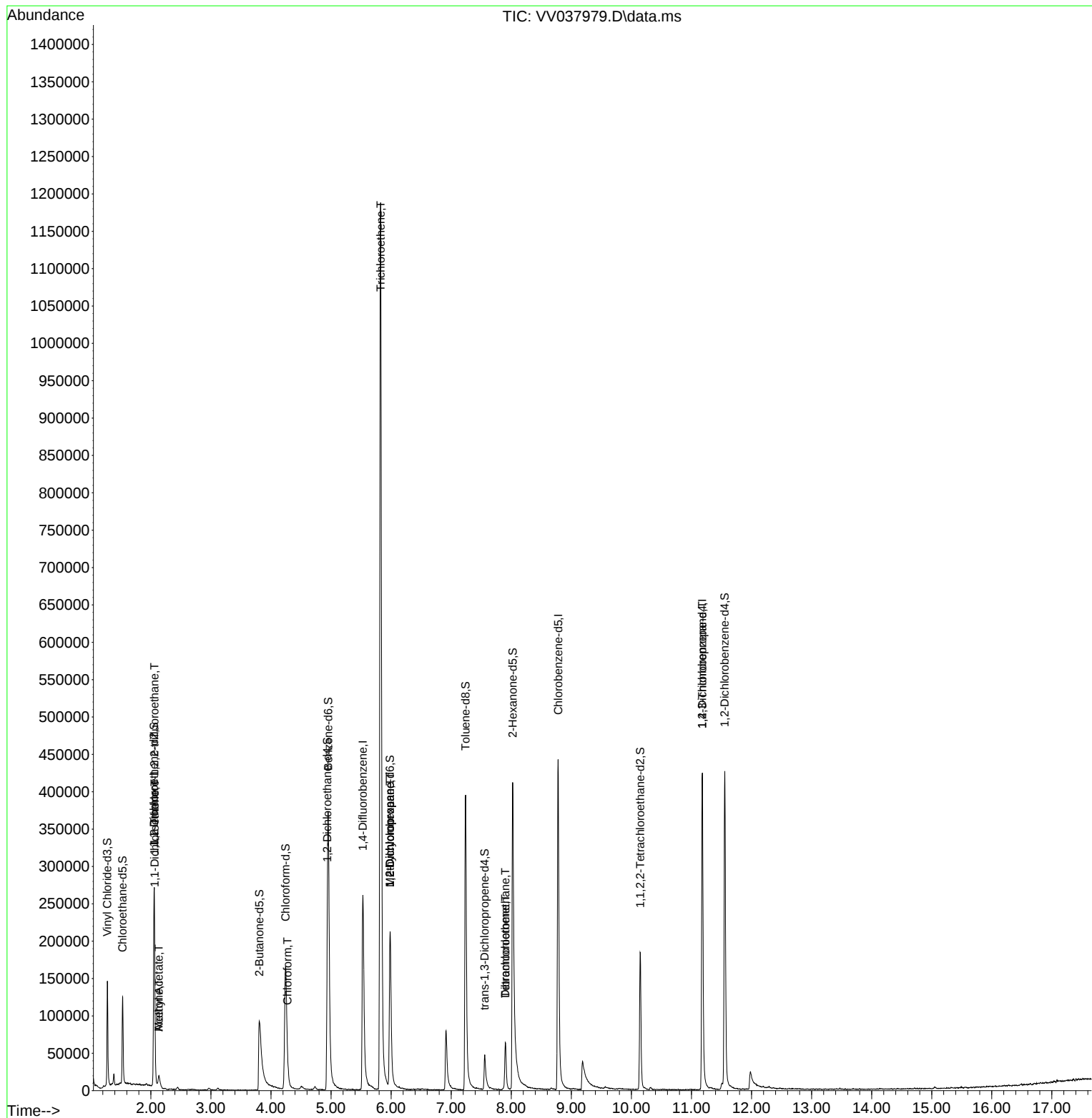
Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	251031	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	275130	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	122026	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	93299	4.856	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	97.200%	
7) Chloroethane-d5	1.529	69	78854	5.035	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	100.800%	
11) 1,1-Dichloroethene-d2	2.053	65	41499	4.977	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	99.600%	
20) 2-Butanone-d5	3.806	46	197933	55.269	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	110.540%	
24) Chloroform-d	4.243	84	186873	5.335	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	106.800%	
26) 1,2-Dichloroethane-d4	4.937	65	90764	5.798	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	116.000%	
32) Benzene-d6	4.953	84	349300	4.923	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
36) 1,2-Dichloropropane-d6	5.982	67	114263	5.515	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	110.200%	
41) Toluene-d8	7.239	98	295921	4.641	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	92.800%	
43) trans-1,3-Dichloroprop...	7.558	79	34112	4.258	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	85.200%	
46) 2-Hexanone-d5	8.024	63	173382	55.687	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	111.380%	
56) 1,1,2,2-Tetrachloroeth...	10.146	84	97051	5.810	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	116.200%	
66) 1,2-Dichlorobenzene-d4	11.554	152	120231	5.974	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	119.400%	
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.060	101	3648	0.196	ug/L #	80
12) 1,1-Dichloroethene	2.063	96	9615	0.561	ug/L #	1
13) Acetone	2.134	43	21661	8.521	ug/L	96
15) Methyl Acetate	2.134	43	20521	3.410	ug/L #	48
25) Chloroform	4.275	83	13621	0.385	ug/L	99
34) Trichloroethene	5.825	95	446340	21.319	ug/L	98
35) Methylcyclohexane	5.982	83	28183	0.903	ug/L #	20
37) 1,2-Dichloropropane	5.982	63	11751	0.622	ug/L #	88
47) Tetrachloroethene	7.902	164	16229	0.997	ug/L	92
49) Dibromochloromethane	7.902	129	14183	0.867	ug/L #	12
61) 1,2,3-Trichloropropane	11.181	75	14286	1.497	ug/L #	63

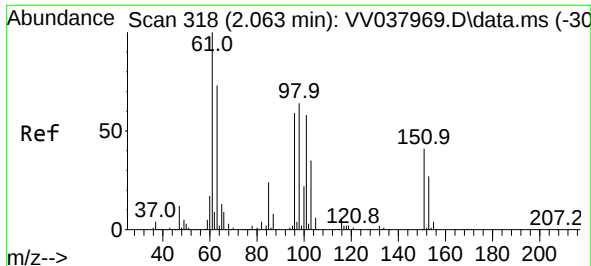
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.196 ug/L

RT: 2.060 min Scan# 317

Delta R.T. -0.003 min

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MSVOA_V

ClientSampleId :

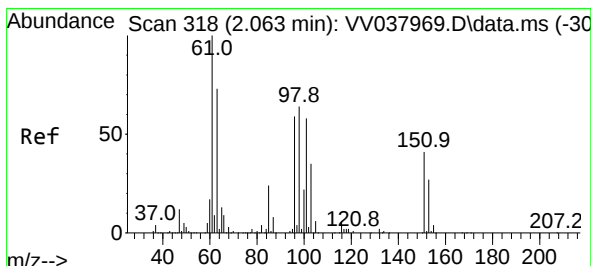
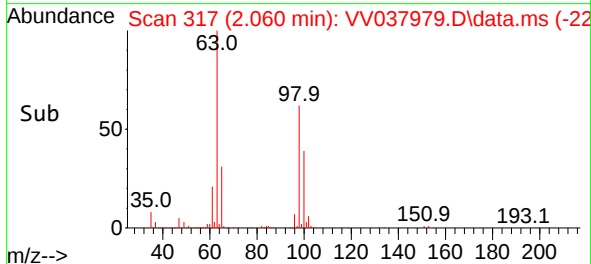
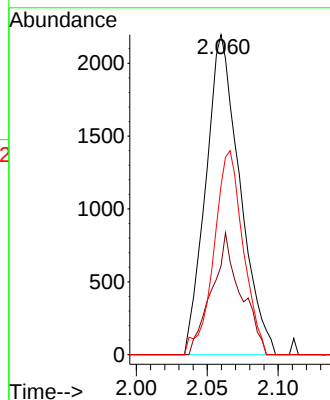
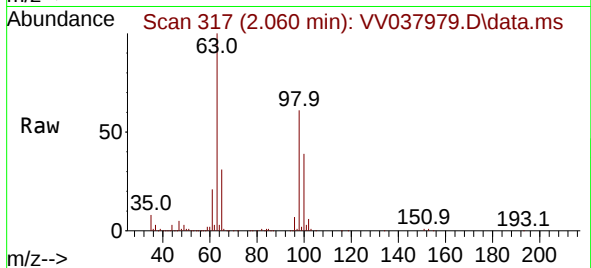
Tgt Ion:101 Resp: 3648

Ion Ratio Lower Upper

101 100

85 32.8 35.0 52.6#

151 55.0 59.2 88.8#



#12

1,1-Dichloroethene

Concen: 0.561 ug/L

RT: 2.063 min Scan# 318

Delta R.T. -0.000 min

Lab File: VV037979.D

Acq: 08 Nov 2024 15:23

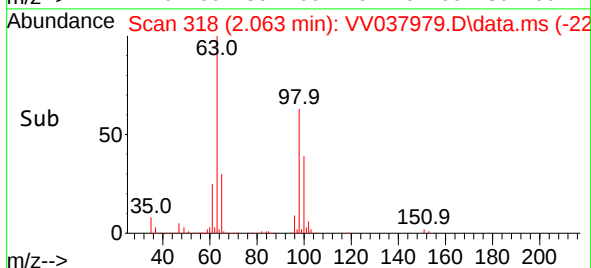
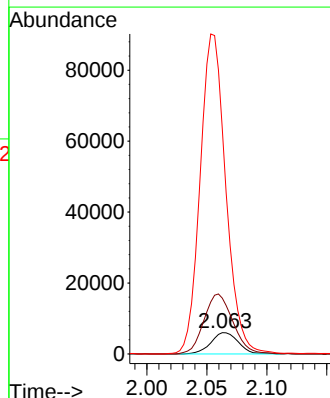
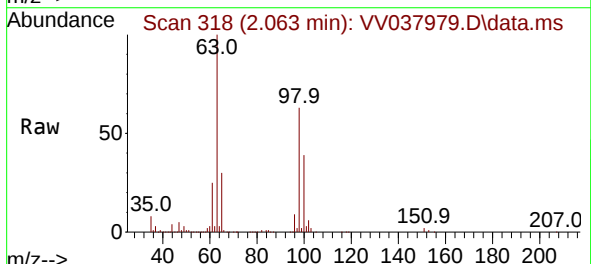
Tgt Ion: 96 Resp: 9615

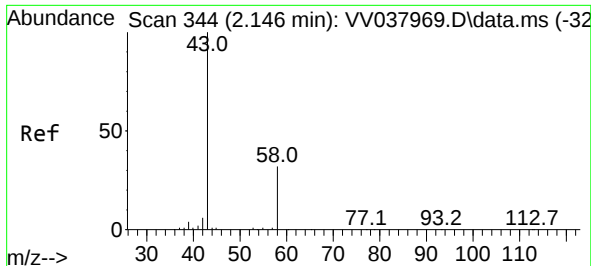
Ion Ratio Lower Upper

96 100

61 262.0 117.4 218.0#

63 1055.7 91.7 170.3#





#13

Acetone

Concen: 8.521 ug/L

RT: 2.134 min Scan# 344

Delta R.T. -0.013 min

Lab File: VV037979.D

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Instrument :

MSVOA_V

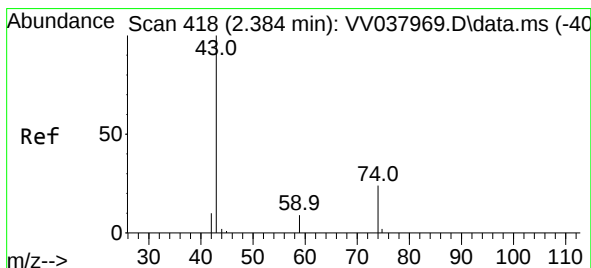
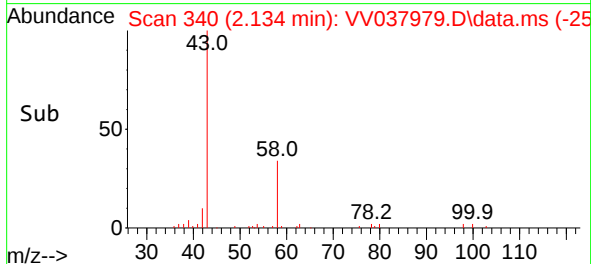
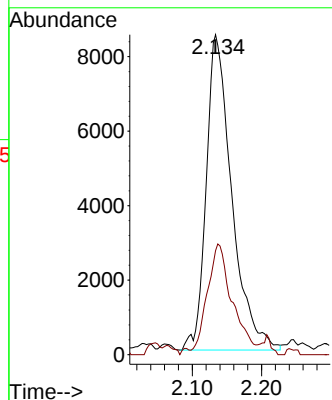
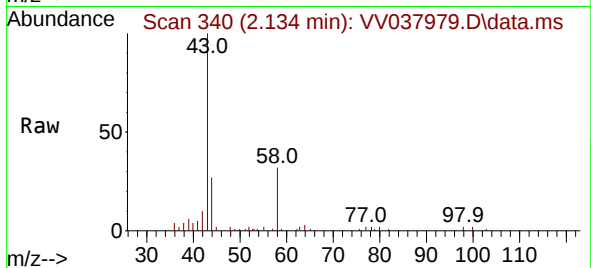
ClientSampleId :

Tgt Ion: 43 Resp: 21661

Ion Ratio Lower Upper

43 100

58 34.3 0.0 64.6



#15

Methyl Acetate

Concen: 3.410 ug/L

RT: 2.134 min Scan# 340

Delta R.T. -0.251 min

Lab File: VV037979.D

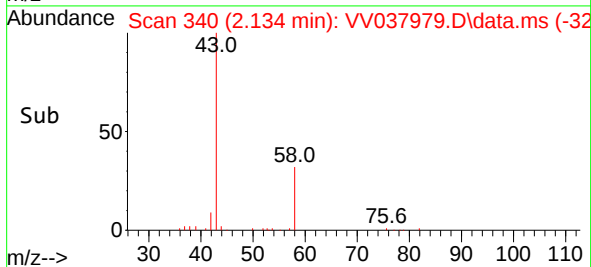
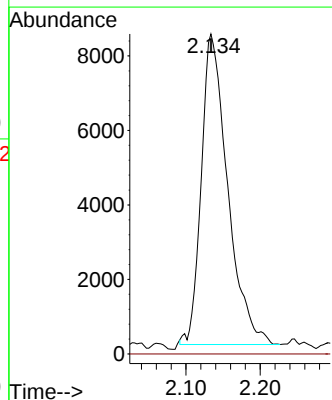
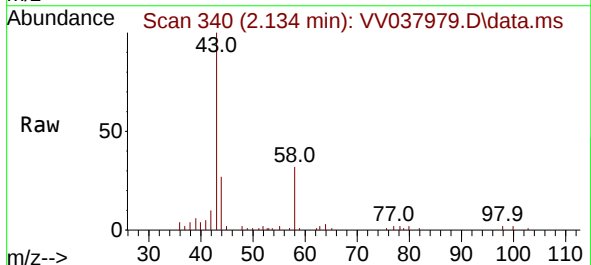
Acq: 08 Nov 2024 15:23

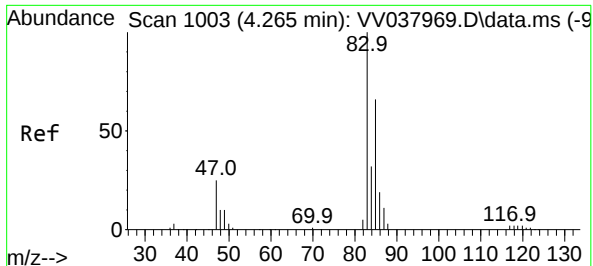
Tgt Ion: 43 Resp: 20521

Ion Ratio Lower Upper

43 100

74 0.0 21.8 32.8#

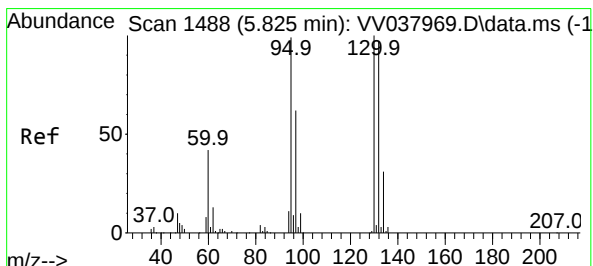
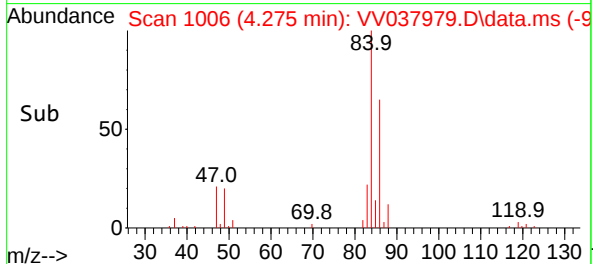
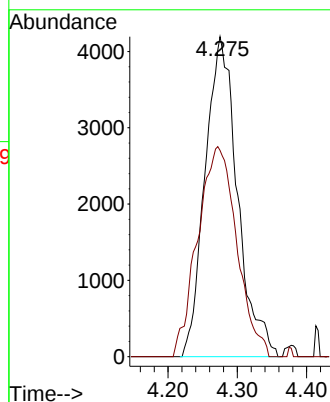
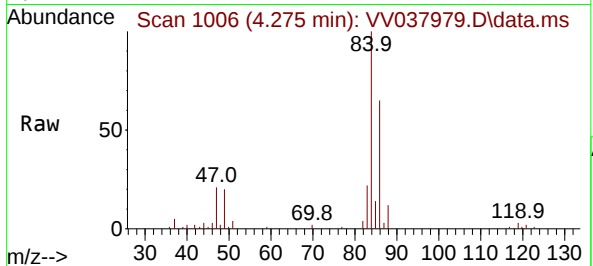




#25
Chloroform
Concen: 0.385 ug/L
RT: 4.275 min Scan# 1006
Delta R.T. 0.010 min
Lab File: VV037979.D
Acq: 08 Nov 2024 15:23

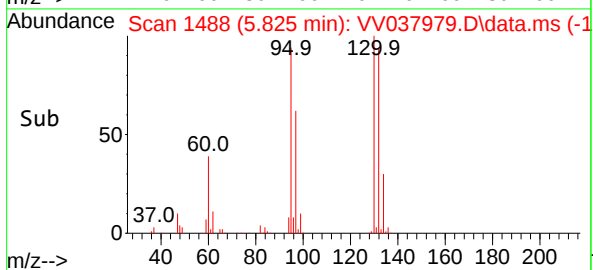
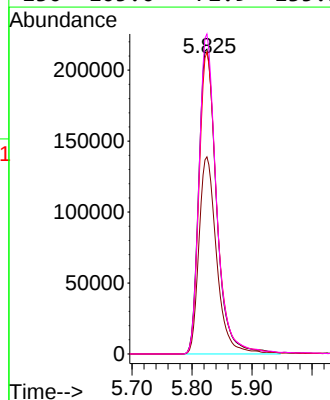
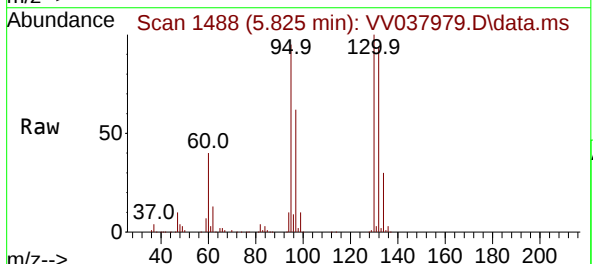
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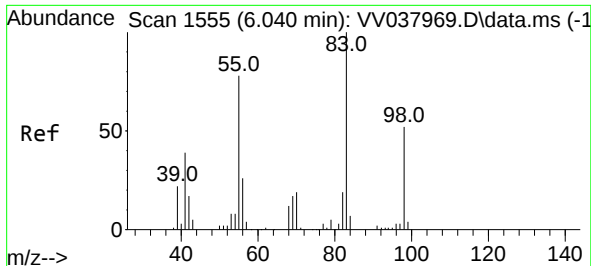
Tgt Ion: 83 Resp: 13621
Ion Ratio Lower Upper
83 100
85 64.4 45.5 84.5



#34
Trichloroethene
Concen: 21.319 ug/L
RT: 5.825 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VV037979.D
Acq: 08 Nov 2024 15:23

Tgt Ion: 95 Resp: 446340
Ion Ratio Lower Upper
95 100
97 64.6 46.9 87.1
132 99.0 70.5 130.9
130 105.0 72.9 135.3

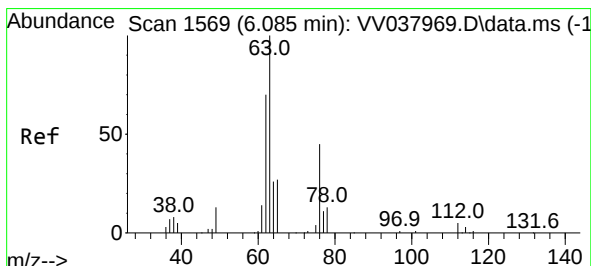
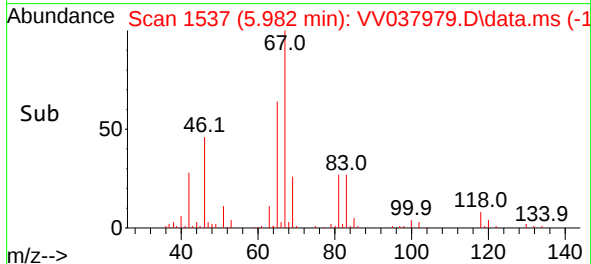
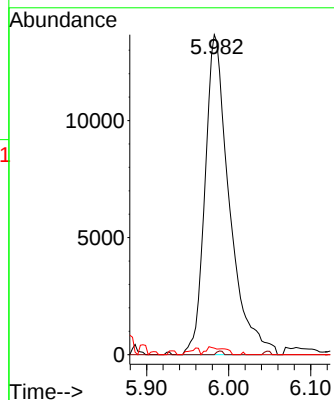
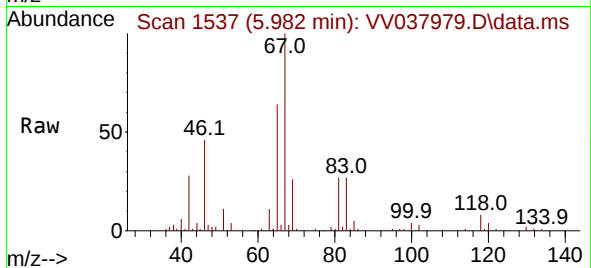




#35
Methylcyclohexane
Concen: 0.903 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.058 min
Lab File: VV037979.D
Acq: 08 Nov 2024 15:23

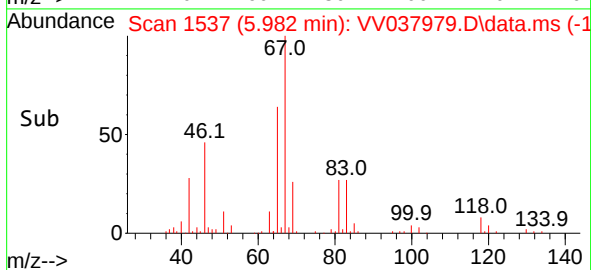
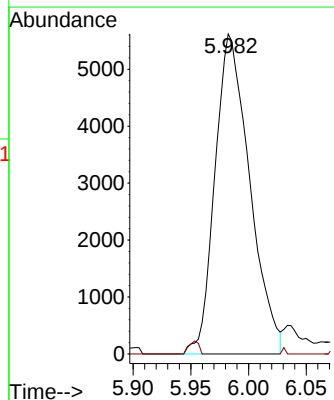
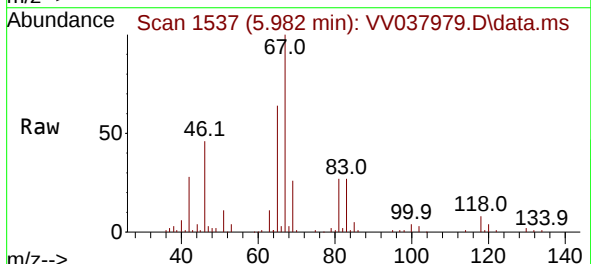
Instrument :
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ClientSampleId :

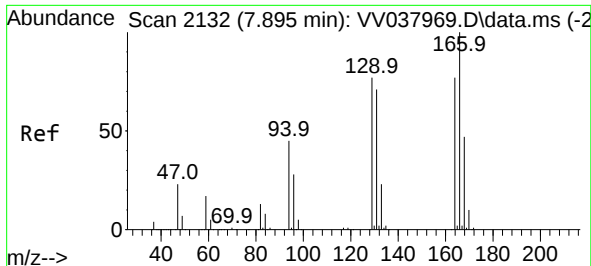
Tgt Ion: 83 Resp: 28183
Ion Ratio Lower Upper
83 100
55 0.3 59.3 88.9#
98 1.8 38.3 57.5#



#37
1,2-Dichloropropane
Concen: 0.622 ug/L
RT: 5.982 min Scan# 1537
Delta R.T. -0.103 min
Lab File: VV037979.D
Acq: 08 Nov 2024 15:23

Tgt Ion: 63 Resp: 11751
Ion Ratio Lower Upper
63 100
112 1.2 4.1 6.1#

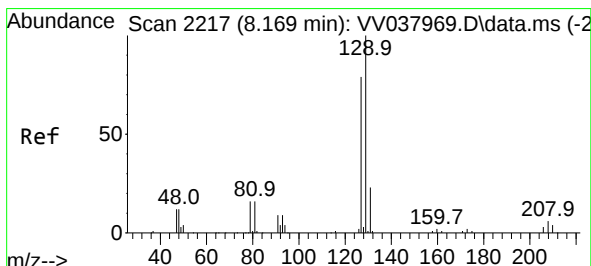
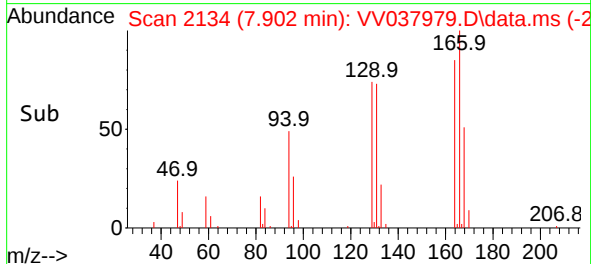
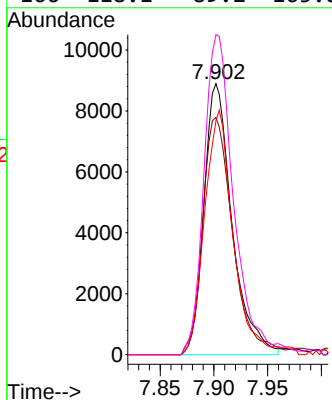
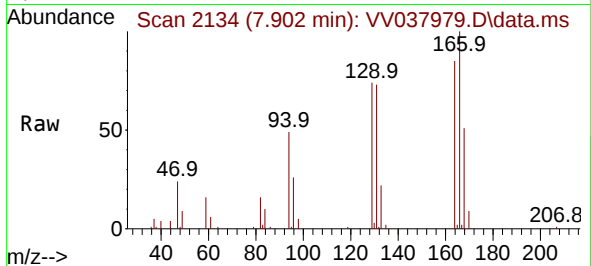




#47
Tetrachloroethene
Concen: 0.997 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. 0.006 min
Lab File: VV037979.D
Acq: 08 Nov 2024 15:23

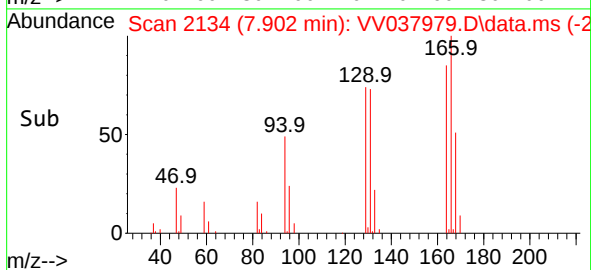
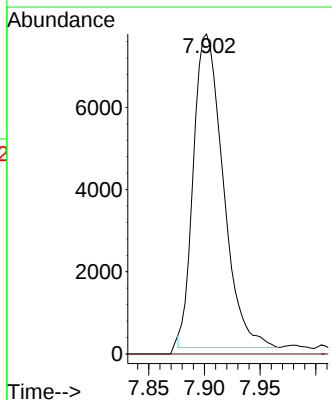
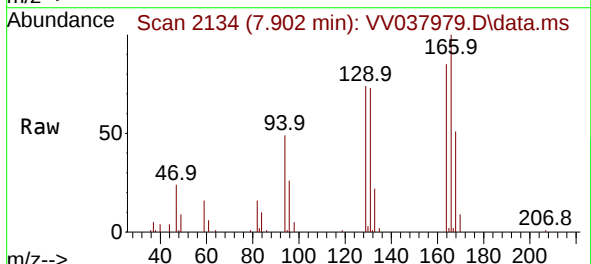
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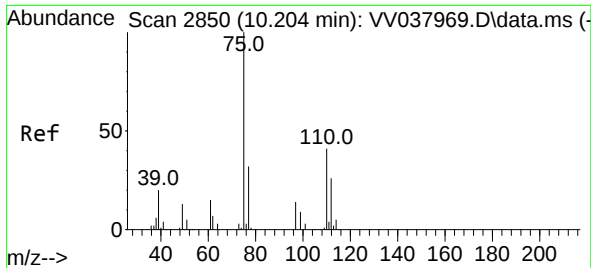
Tgt Ion:164	Resp:	16229
Ion Ratio	Lower	Upper
164	100	
129	87.6	66.8 124.2
131	86.3	65.2 121.2
166	118.1	89.2 165.8



#49
Dibromochloromethane
Concen: 0.867 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. -0.267 min
Lab File: VV037979.D
Acq: 08 Nov 2024 15:23

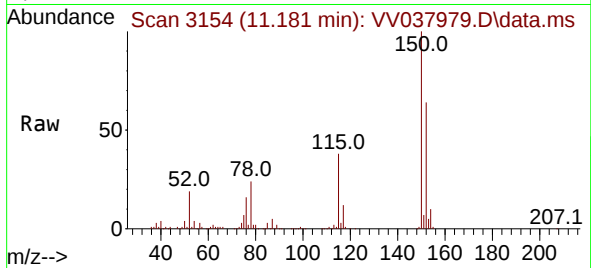
Tgt Ion:129	Resp:	14183
Ion Ratio	Lower	Upper
129	100	
127	0.0	52.2 97.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.497 ug/L
 RT: 11.181 min Scan# 31
 Delta R.T. 0.977 min
 Lab File: VV037979.D
 Acq: 08 Nov 2024 15:23

Instrument :
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Tgt Ion:	75	Resp:	14286
Ion	Ratio	Lower	Upper
75	100		
77	33.0	24.9	37.3
110	3.3	33.5	50.3#

