

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV022824\
 Data File : VV034464.D
 Acq On : 28 Feb 2024 12:15
 Operator : SY/MD
 Sample : P1566-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 29 00:36:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Feb 29 00:34:49 2024
 Response via : Initial Calibration

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

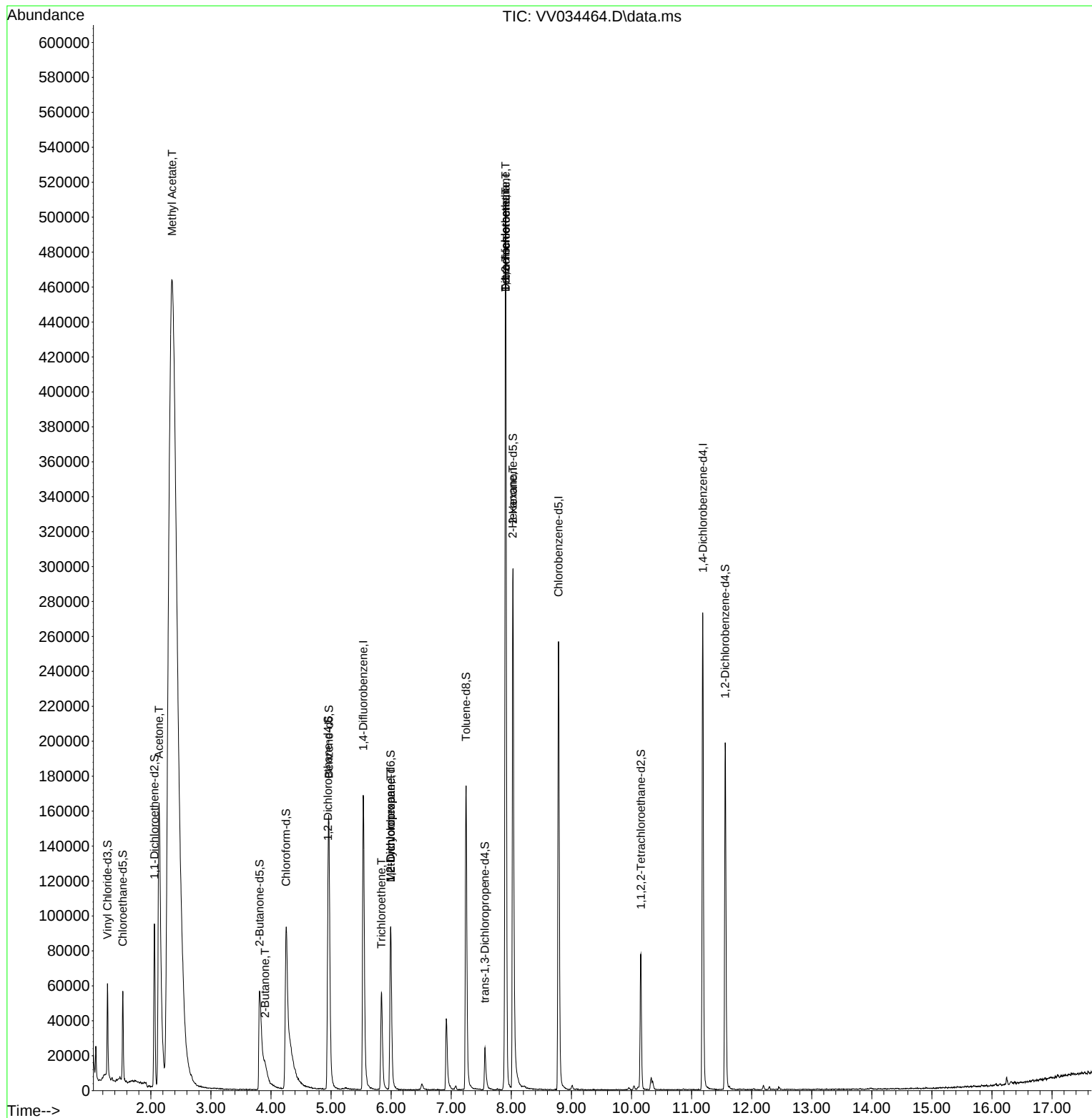
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	147818	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	137105	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	68873	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	32641	3.804	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	76.000%
7) Chloroethane-d5	1.532	69	31019	4.093	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	81.800%
11) 1,1-Dichloroethene-d2	2.060	65	15914	3.984	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	79.600%
20) 2-Butanone-d5	3.809	46	125363	55.879	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	111.760%
24) Chloroform-d	4.249	84	77542	4.501	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.000%
26) 1,2-Dichloroethane-d4	4.947	65	42889	4.892	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	97.800%
32) Benzene-d6	4.963	84	139494	4.523	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.400%
36) 1,2-Dichloropropane-d6	5.992	67	44222	4.802	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	96.000%
41) Toluene-d8	7.246	98	119362	4.315	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.400%
43) trans-1,3-Dichloroprop...	7.561	79	16099	4.692	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.800%
46) 2-Hexanone-d5	8.027	63	107094	55.205	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	110.420%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	36647	5.027	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.600%
66) 1,2-Dichlorobenzene-d4	11.561	152	50260	4.803	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.000%
Target Compounds						Qvalue
13) Acetone	2.137	43	337160	147.760	ug/L	98
15) Methyl Acetate	2.355	43	617280	157.707	ug/L #	52
21) 2-Butanone	3.902	43	22193	8.859	ug/L	95
34) Trichloroethene	5.838	95	20307	2.049	ug/L	98
35) Methylcyclohexane	5.992	83	11726	0.754	ug/L #	18
37) 1,2-Dichloropropane	5.992	63	5678	0.605	ug/L #	87
45) 1,1,2-Trichloroethane	7.905	97	970	0.152	ug/L #	2
47) Tetrachloroethene	7.905	164	110129	14.167	ug/L	97
48) 2-Hexanone	8.024	43	18880	4.568	ug/L #	59
49) Dibromochloromethane	7.905	129	96167	12.947	ug/L #	11

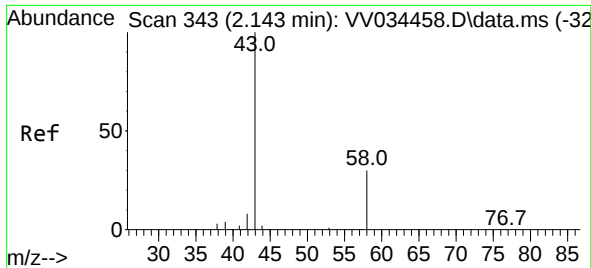
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu Feb 29 00:34:49 2024
Response via : Initial Calibration





#13

Acetone

Concen: 147.760 ug/L

RT: 2.137 min Scan# 34

Delta R.T. -0.006 min

Lab File: VV034464.D

Acq: 28 Feb 2024 12:15

Instrument :

MSVOA_V

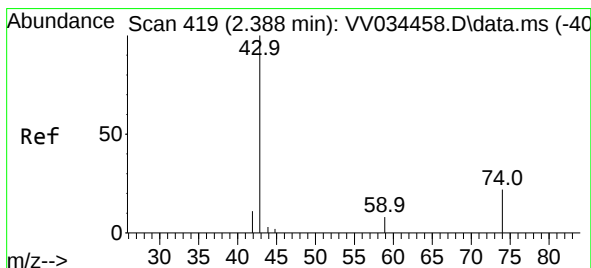
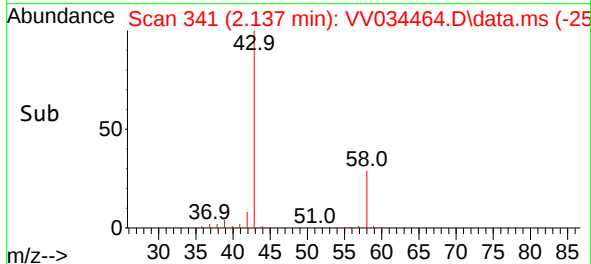
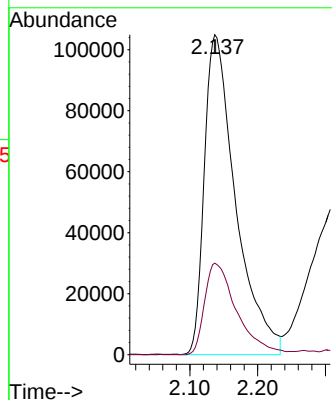
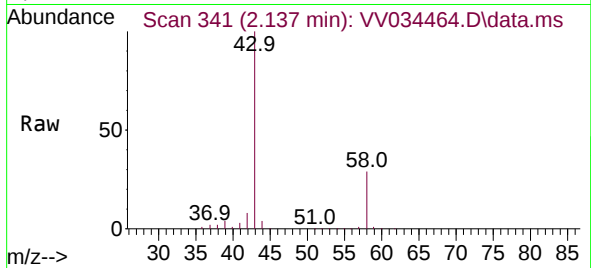
ClientSampleId :

Tgt Ion: 43 Resp: 337160

Ion Ratio Lower Upper

43 100

58 29.4 0.0 56.2



#15

Methyl Acetate

Concen: 157.707 ug/L

RT: 2.355 min Scan# 409

Delta R.T. -0.032 min

Lab File: VV034464.D

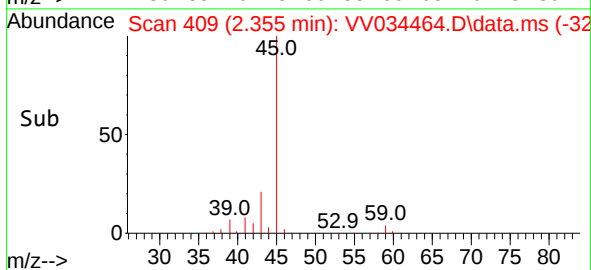
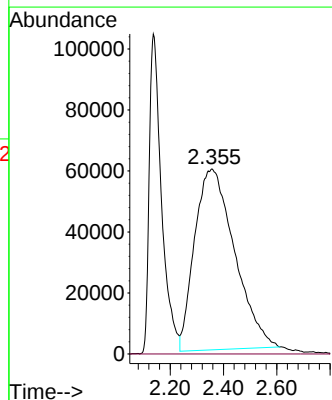
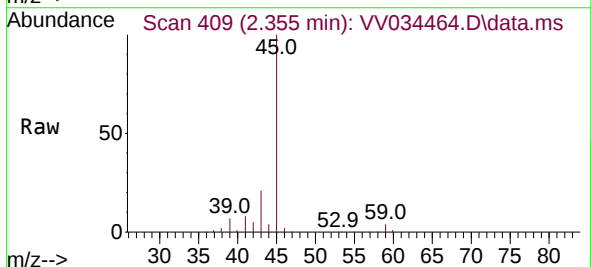
Acq: 28 Feb 2024 12:15

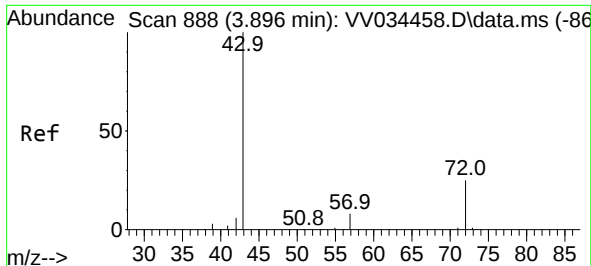
Tgt Ion: 43 Resp: 617280

Ion Ratio Lower Upper

43 100

74 0.0 18.6 28.0#

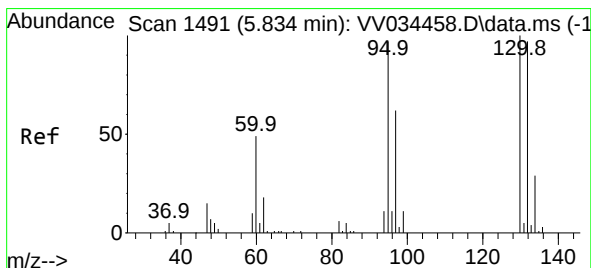
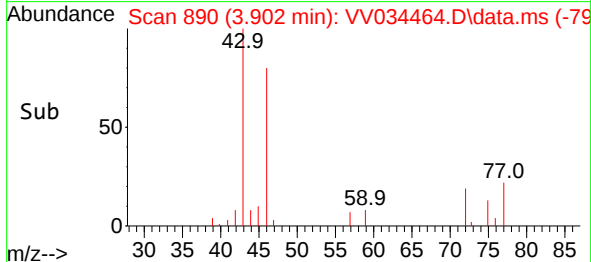
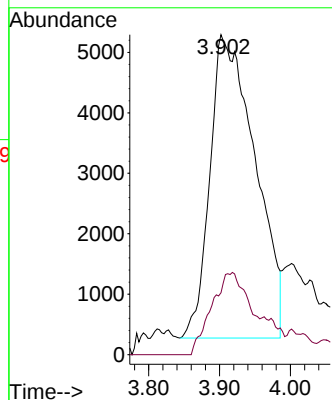
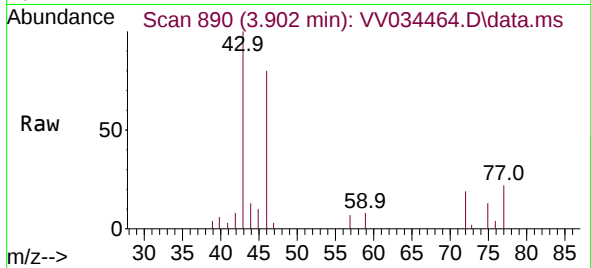




#21
2-Butanone
Concen: 8.859 ug/L
RT: 3.902 min Scan# 890
Delta R.T. 0.006 min
Lab File: VV034464.D
Acq: 28 Feb 2024 12:15

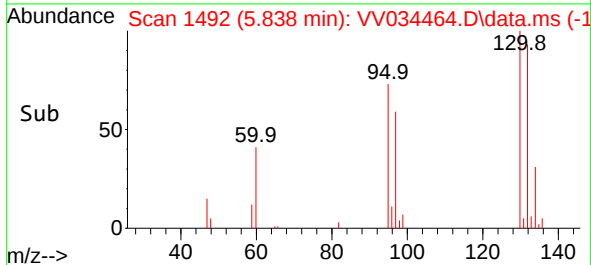
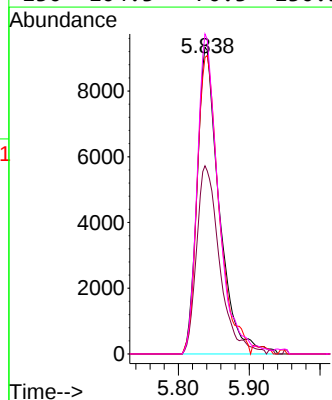
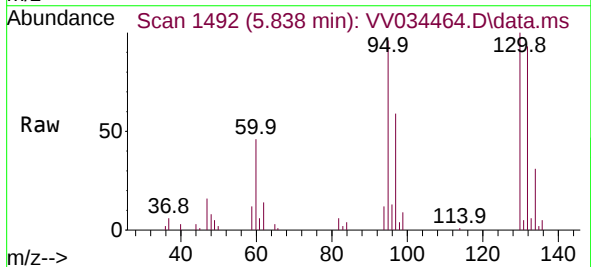
Instrument :
MSVOA_V
ClientSampleId :

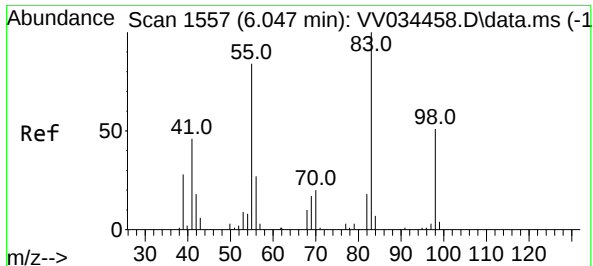
Tgt Ion: 43 Resp: 22193
Ion Ratio Lower Upper
43 100
72 22.3 12.4 37.0



#34
Trichloroethene
Concen: 2.049 ug/L
RT: 5.838 min Scan# 1492
Delta R.T. 0.003 min
Lab File: VV034464.D
Acq: 28 Feb 2024 12:15

Tgt Ion: 95 Resp: 20307
Ion Ratio Lower Upper
95 100
97 61.3 43.3 80.5
132 96.7 67.8 126.0
130 104.3 70.3 130.5





#35

Methylcyclohexane

Concen: 0.754 ug/L

RT: 5.992 min Scan# 1540

Delta R.T. -0.055 min

Lab File: VV034464.D

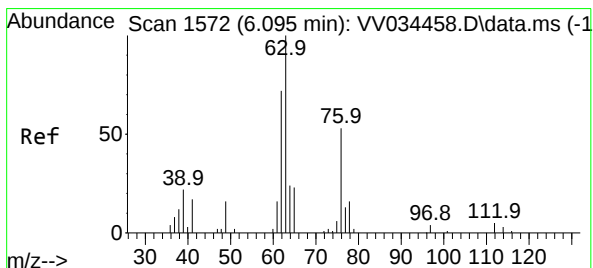
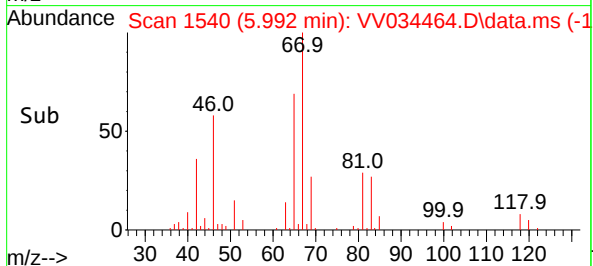
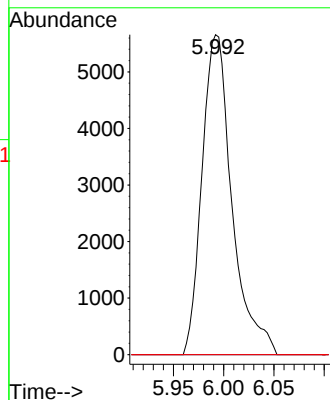
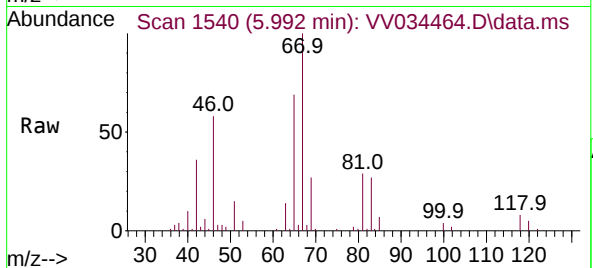
Acq: 28 Feb 2024 12:15

Instrument :

MSVOA_V

ClientSampleId :

Tgt Ion:	83	Resp:	11726
Ion	Ratio	Lower	Upper
83	100		
55	0.0	61.9	92.9#
98	0.0	38.1	57.1#



#37

1,2-Dichloropropane

Concen: 0.605 ug/L

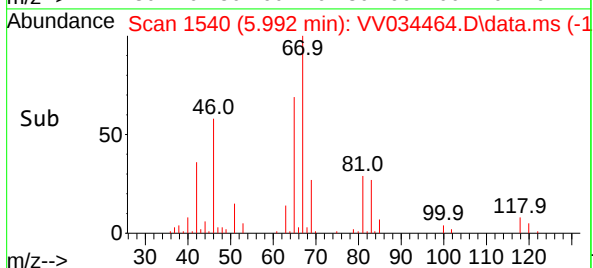
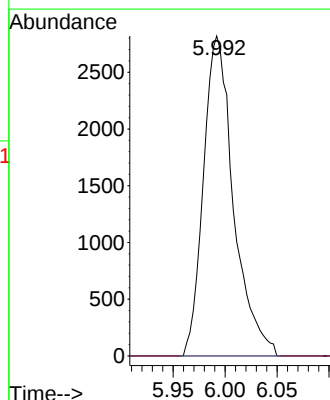
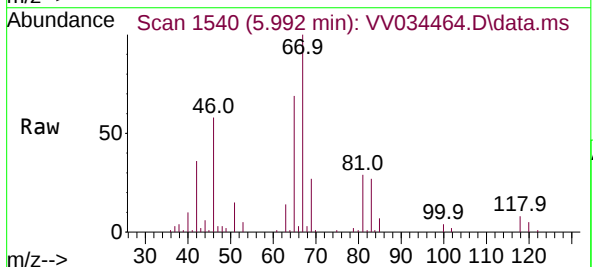
RT: 5.992 min Scan# 1540

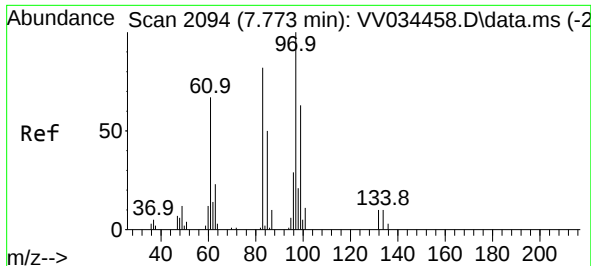
Delta R.T. -0.103 min

Lab File: VV034464.D

Acq: 28 Feb 2024 12:15

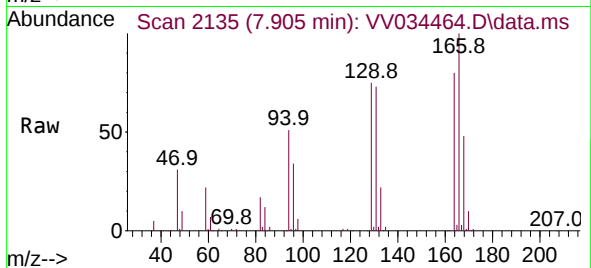
Tgt Ion:	63	Resp:	5678
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.0#



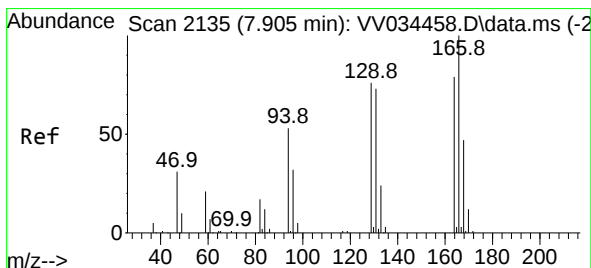
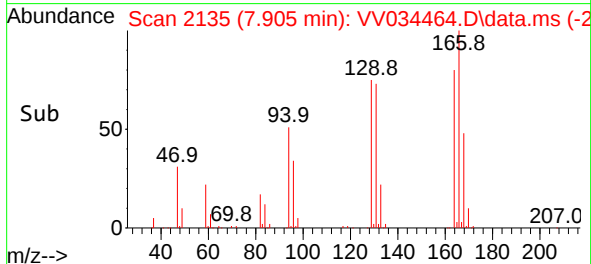
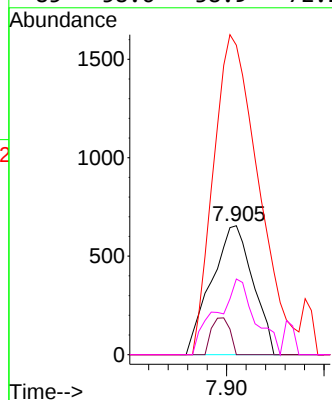


#45
1,1,2-Trichloroethane
Concen: 0.152 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.132 min
Lab File: VV034464.D
Acq: 28 Feb 2024 12:15

Instrument :
MSVOA_V
ClientSampleId :

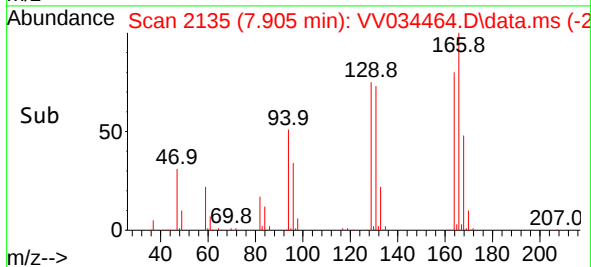
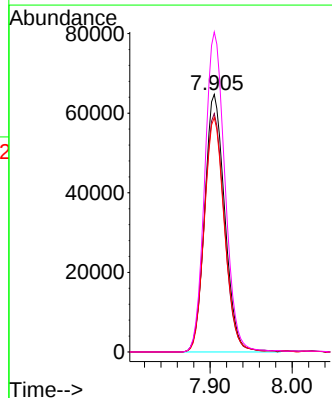
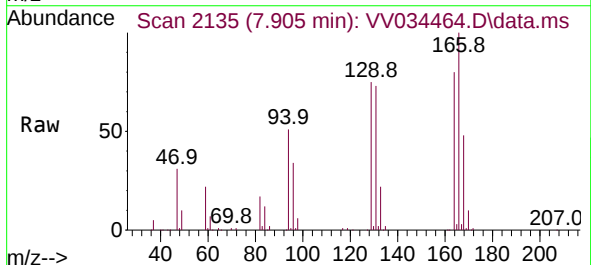


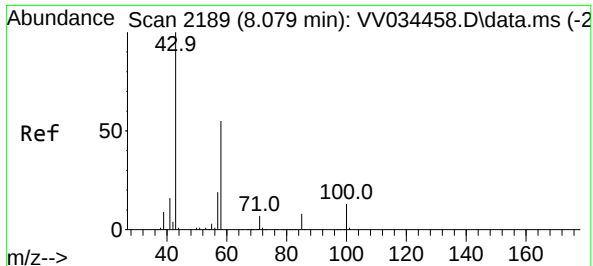
Tgt Ion:	97	Resp:	970
Ion	Ratio	Lower	Upper
97	100		
99	0.0	43.3	80.5#
83	239.8	57.9	107.5#
85	58.6	38.9	72.2



#47
Tetrachloroethene
Concen: 14.167 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.000 min
Lab File: VV034464.D
Acq: 28 Feb 2024 12:15

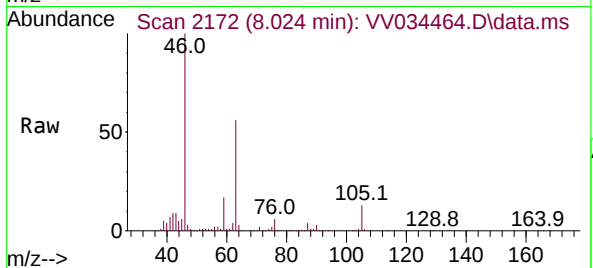
Tgt Ion:	164	Resp:	110129
Ion	Ratio	Lower	Upper
164	100		
129	92.6	64.2	119.2
131	91.0	65.9	122.3
166	124.2	89.9	166.9



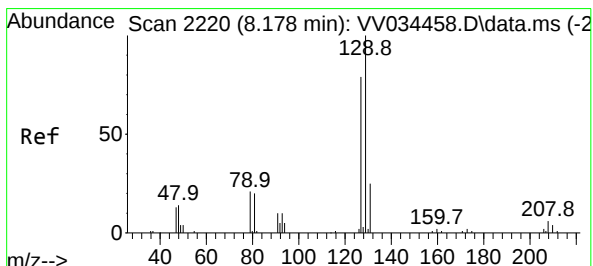
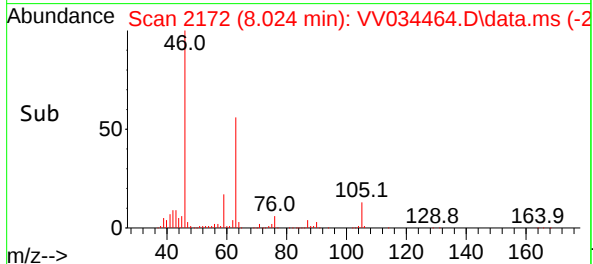
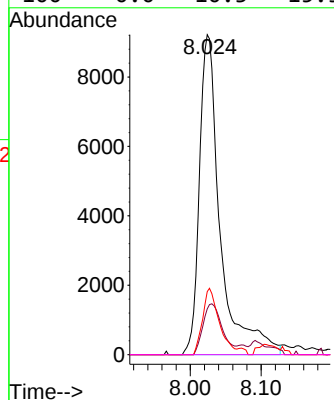


#48
2-Hexanone
Concen: 4.568 ug/L
RT: 8.024 min Scan# 2188
Delta R.T. -0.055 min
Lab File: VV034464.D
Acq: 28 Feb 2024 12:15

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
43	100		
58	14.5	43.4	65.0#
57	16.5	15.5	23.3
100	0.0	10.3	15.5#



#49
Dibromochloromethane
Concen: 12.947 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.273 min
Lab File: VV034464.D
Acq: 28 Feb 2024 12:15

Tgt Ion	Ratio	Lower	Upper
129	100		
127	0.2	54.0	100.4#

