

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022724\
 Data File : VW034453.D
 Acq On : 27 Feb 2024 16:46
 Operator : SY/MD
 Sample : P1566-19
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 28 03:58:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR022624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 28 03:52:36 2024
 Response via : Initial Calibration

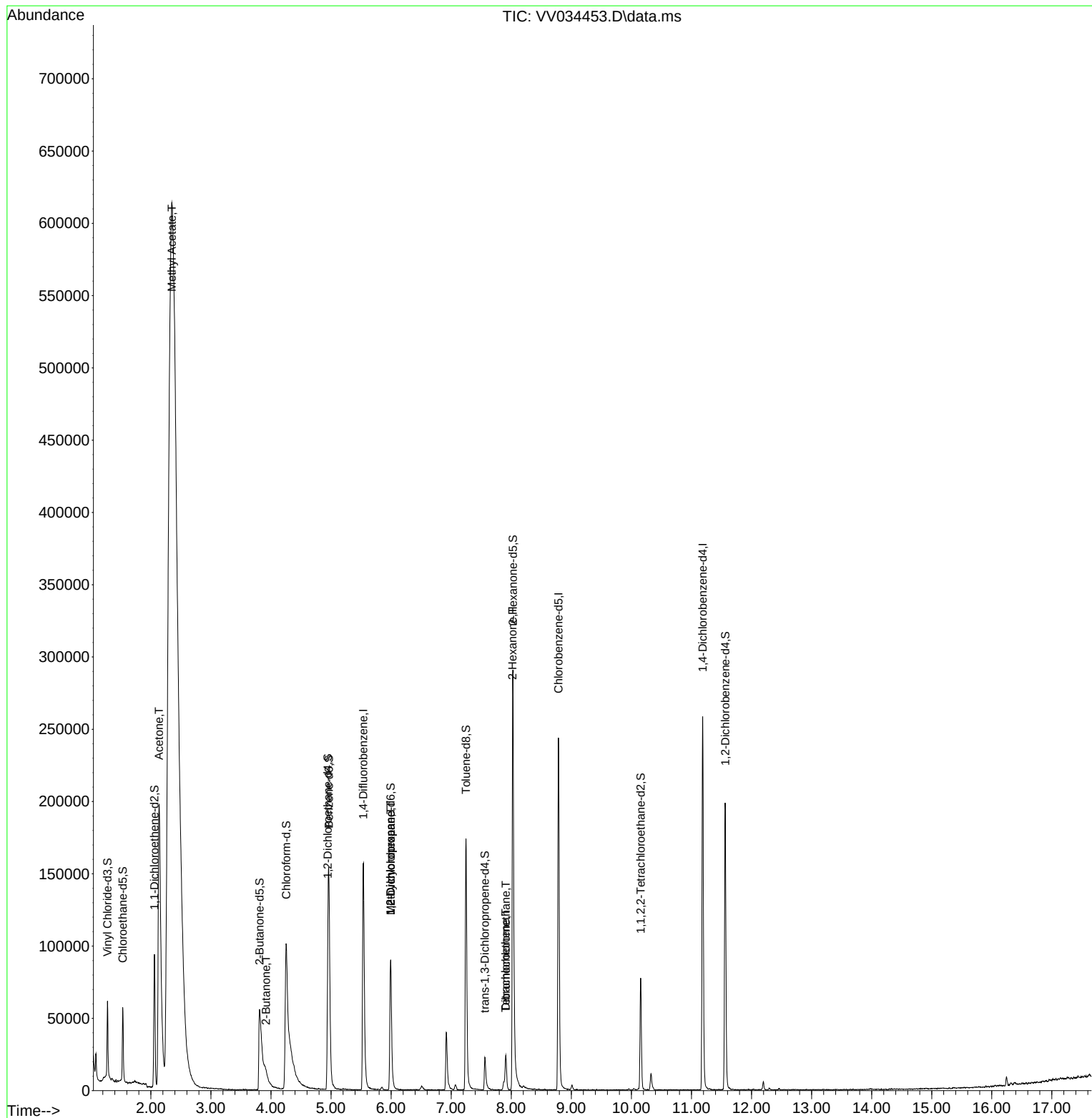
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	136612	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	130463	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	66652	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	32778	4.133	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	82.600%	
7) Chloroethane-d5	1.532	69	31248	4.462	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	89.200%	
11) 1,1-Dichloroethene-d2	2.060	65	14773	4.002	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	80.000%	
20) 2-Butanone-d5	3.809	46	119550	57.659	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	115.320%	
24) Chloroform-d	4.252	84	76130	4.781	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.600%	
26) 1,2-Dichloroethane-d4	4.947	65	43536	5.373	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	107.400%	
32) Benzene-d6	4.963	84	136068	4.636	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	92.800%	
36) 1,2-Dichloropropane-d6	5.992	67	43251	4.936	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	98.800%	
41) Toluene-d8	7.246	98	116385	4.422	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.400%	
43) trans-1,3-Dichloroprop...	7.561	79	14773	4.525	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	90.600%	
46) 2-Hexanone-d5	8.027	63	104969	56.864	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	113.720%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	35889	5.174	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.400%	
66) 1,2-Dichlorobenzene-d4	11.564	152	50331	4.970	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	99.400%	
Target Compounds						
13) Acetone	2.137	43	411863	195.304	ug/L	97
15) Methyl Acetate	2.349	43	827987	228.893	ug/L #	52
21) 2-Butanone	3.915	43	24617	10.633	ug/L	93
35) Methylcyclohexane	5.992	83	10249	0.692	ug/L #	18
37) 1,2-Dichloropropane	5.992	63	5523	0.619	ug/L #	87
47) Tetrachloroethene	7.905	164	5385	0.728	ug/L	94
48) 2-Hexanone	8.021	43	21548	5.479	ug/L #	58
49) Dibromochloromethane	7.908	129	5269	0.745	ug/L #	11

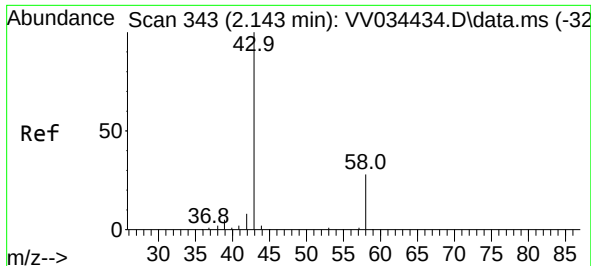
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Feb 28 03:52:36 2024
Response via : Initial Calibration





#13

Acetone

Concen: 195.304 ug/L

RT: 2.137 min Scan# 34

Delta R.T. -0.006 min

Lab File: VV034453.D

Acq: 27 Feb 2024 16:46

Instrument :

MSVOA_V

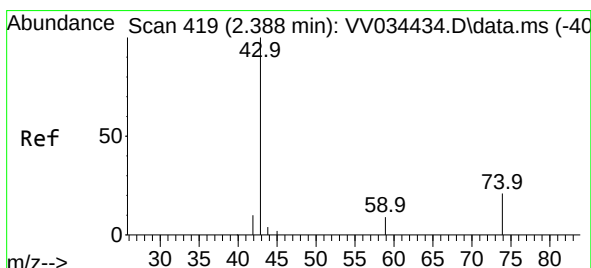
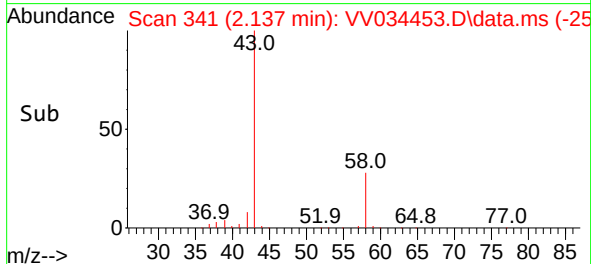
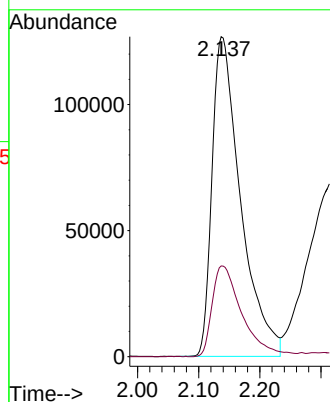
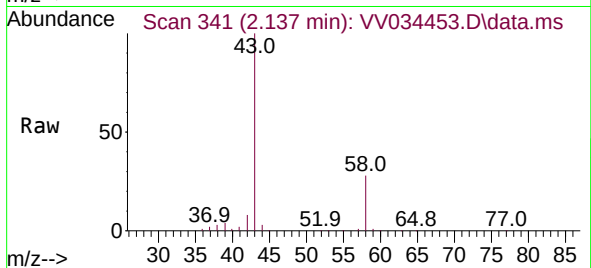
ClientSampleId :

Tgt Ion: 43 Resp: 411863

Ion Ratio Lower Upper

43 100

58 29.8 0.0 56.2



#15

Methyl Acetate

Concen: 228.893 ug/L

RT: 2.349 min Scan# 407

Delta R.T. -0.039 min

Lab File: VV034453.D

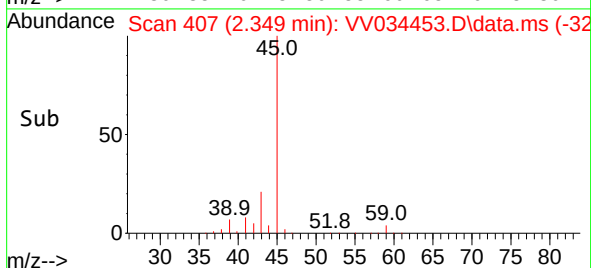
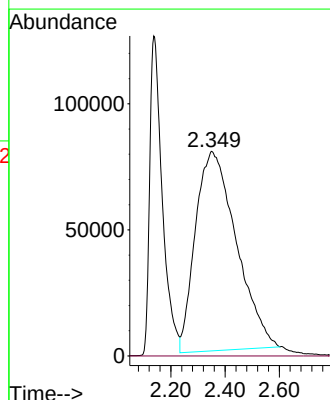
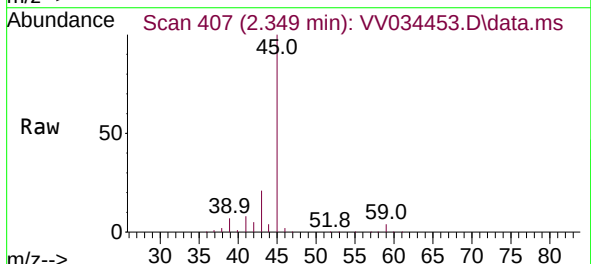
Acq: 27 Feb 2024 16:46

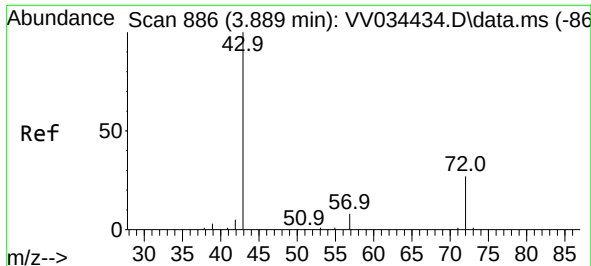
Tgt Ion: 43 Resp: 827987

Ion Ratio Lower Upper

43 100

74 0.0 18.6 28.0#

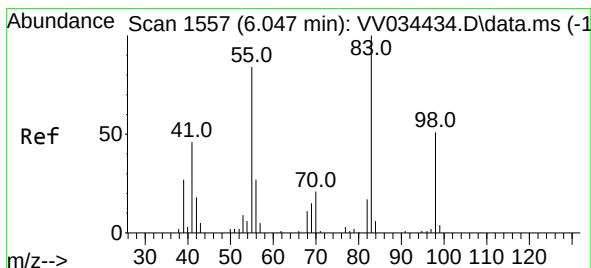
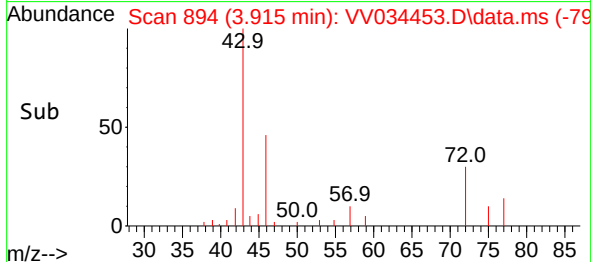
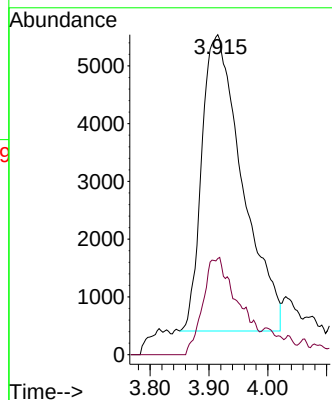
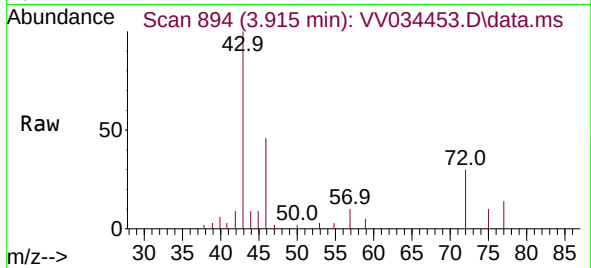




#21
2-Butanone
Concen: 10.633 ug/L
RT: 3.915 min Scan# 894
Delta R.T. 0.026 min
Lab File: VV034453.D
Acq: 27 Feb 2024 16:46

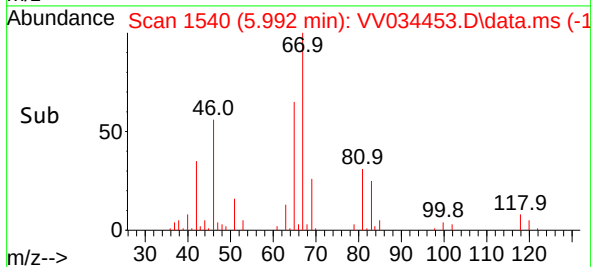
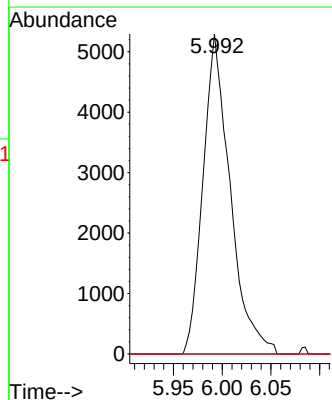
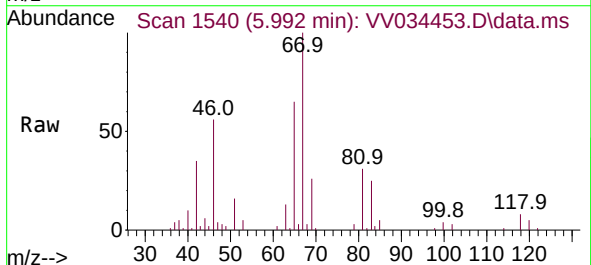
Instrument :
MSVOA_V
ClientSampleId :

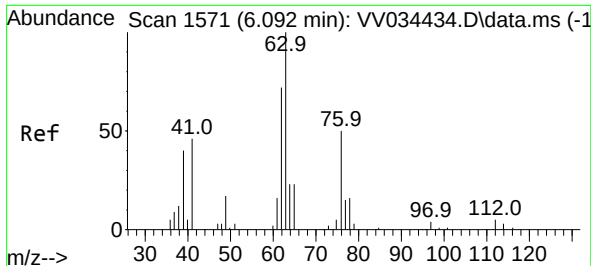
Tgt Ion: 43 Resp: 24617
Ion Ratio Lower Upper
43 100
72 28.3 12.4 37.0



#35
Methylcyclohexane
Concen: 0.692 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV034453.D
Acq: 27 Feb 2024 16:46

Tgt Ion: 83 Resp: 10249
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: 0.619 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV034453.D

Acq: 27 Feb 2024 16:46

Instrument :

MSVOA_V

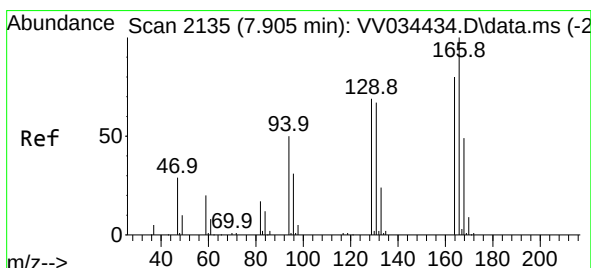
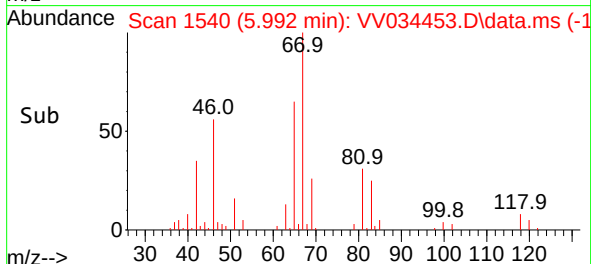
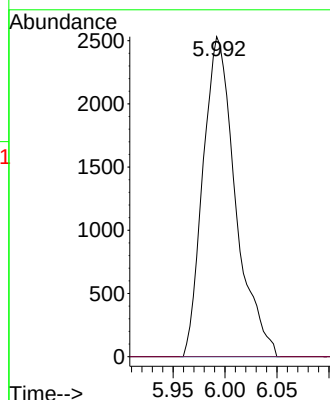
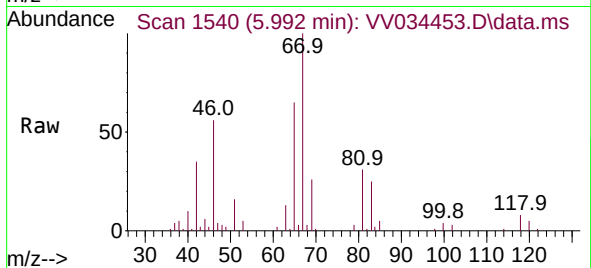
ClientSampleId :

Tgt Ion: 63 Resp: 5523

Ion Ratio Lower Upper

63 100

112 0.0 3.4 5.0#



#47

Tetrachloroethene

Concen: 0.728 ug/L

RT: 7.905 min Scan# 2135

Delta R.T. -0.000 min

Lab File: VV034453.D

Acq: 27 Feb 2024 16:46

Tgt Ion:164 Resp: 5385

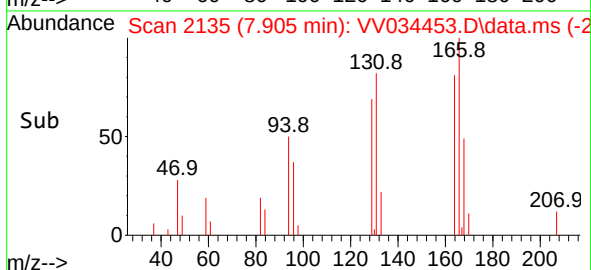
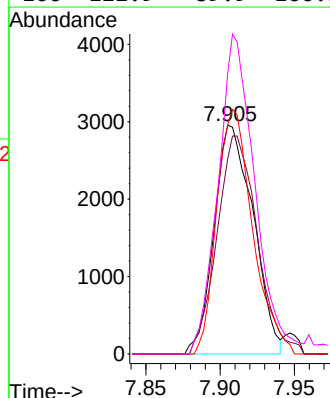
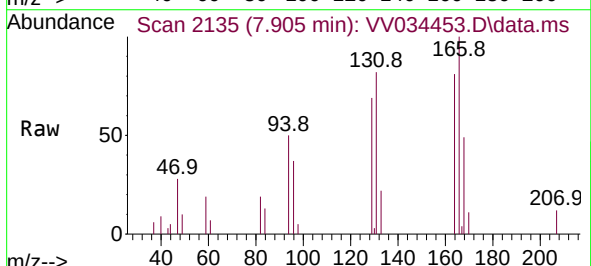
Ion Ratio Lower Upper

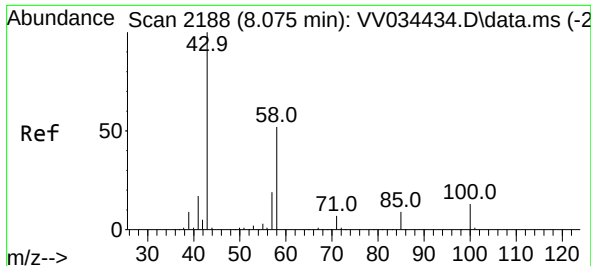
164 100

129 85.4 64.2 119.2

131 100.2 65.9 122.3

166 122.9 89.9 166.9

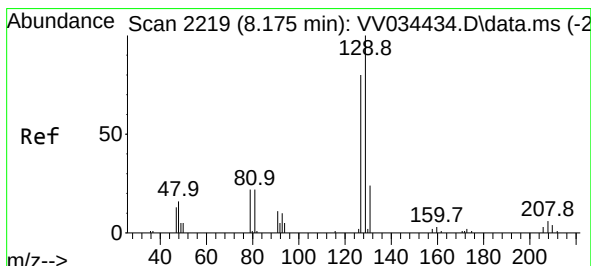
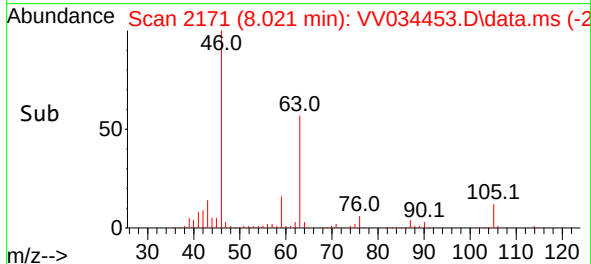
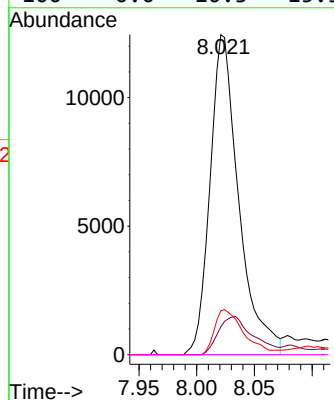
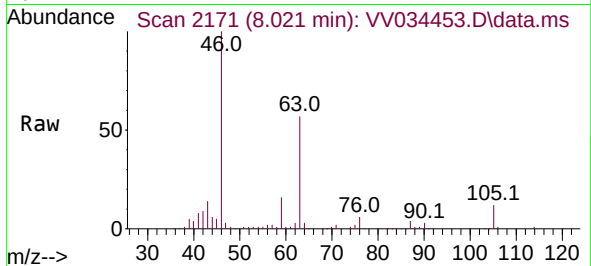




#48
2-Hexanone
Concen: 5.479 ug/L
RT: 8.021 min Scan# 21548
Delta R.T. -0.055 min
Lab File: VV034453.D
Acq: 27 Feb 2024 16:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:	43	Resp:	21548
Ion	Ratio	Lower	Upper
43	100		
58	14.5	43.4	65.0#
57	14.2	15.5	23.3#
100	0.0	10.3	15.5#



#49
Dibromochloromethane
Concen: 0.745 ug/L
RT: 7.908 min Scan# 2136
Delta R.T. -0.267 min
Lab File: VV034453.D
Acq: 27 Feb 2024 16:46

Tgt Ion:	129	Resp:	5269
Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.0	100.4#

