

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW022724\
 Data File : VW034445.D
 Acq On : 27 Feb 2024 13:34
 Operator : SY/MD
 Sample : P1566-12
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 28 03:56:15 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)

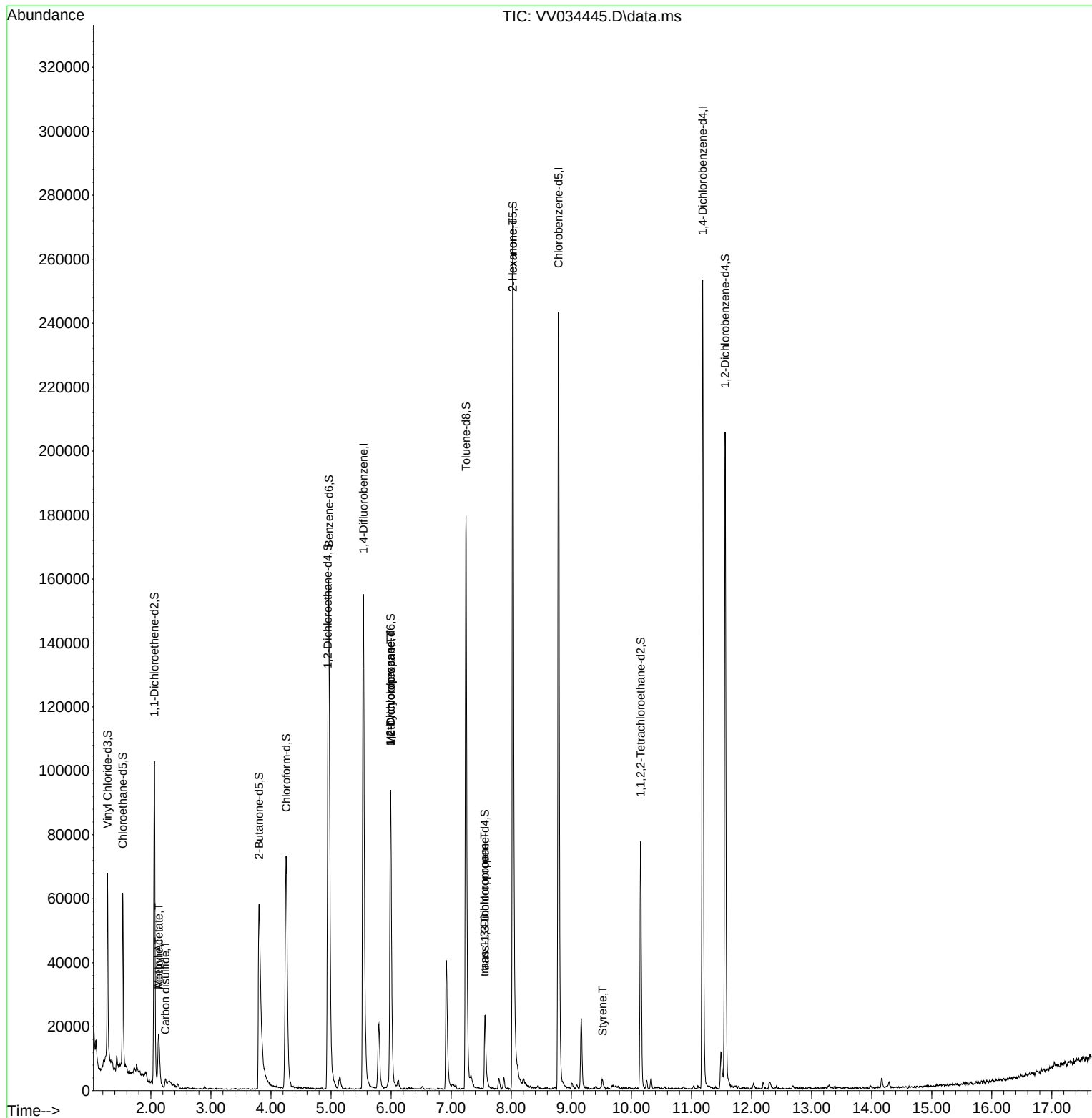
Internal Standards						
1) 1,4-Difluorobenzene	5.538	114	137553	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	131474	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.188	152	65746	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	36239	4.538	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	90.800%	
7) Chloroethane-d5	1.532	69	32751	4.644	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	92.800%	
11) 1,1-Dichloroethene-d2	2.059	65	17249	4.641	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	92.800%	
20) 2-Butanone-d5	3.802	46	103034	49.354	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	98.700%	
24) Chloroform-d	4.252	84	78889	4.921	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	98.400%	
26) 1,2-Dichloroethane-d4	4.947	65	42796	5.245	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	105.000%	
32) Benzene-d6	4.963	84	137929	4.664	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	93.200%	
36) 1,2-Dichloropropane-d6	5.992	67	44474	5.036	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	100.800%	
41) Toluene-d8	7.246	98	120346	4.537	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	90.800%	
43) trans-1,3-Dichloroprop...	7.561	79	15655	4.758	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	95.200%	
46) 2-Hexanone-d5	8.024	63	98078	52.723	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.440%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	35935	5.141	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	102.800%	
66) 1,2-Dichlorobenzene-d4	11.561	152	51428	5.149	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.000%	
Target Compounds						
					Qvalue	
13) Acetone	2.130	43	20903	9.844	ug/L	93
14) Carbon disulfide	2.243	76	2831	0.123	ug/L #	94
15) Methyl Acetate	2.130	43	20643	5.668	ug/L #	52
35) Methylcyclohexane	5.992	83	10860	0.728	ug/L #	24
37) 1,2-Dichloropropane	5.992	63	5686	0.632	ug/L #	92
44) trans-1,3-Dichloropropene	7.558	75	837	0.083	ug/L #	42
48) 2-Hexanone	8.024	43	13487	3.403	ug/L #	68
55) Styrene	9.522	104	1927	0.075	ug/L	98

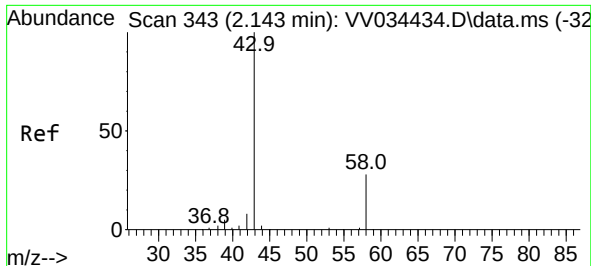
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 9.844 ug/L

RT: 2.130 min Scan# 31

Delta R.T. -0.013 min

Lab File: VV034445.D

Acq: 27 Feb 2024 13:34

Instrument :

MSVOA_V

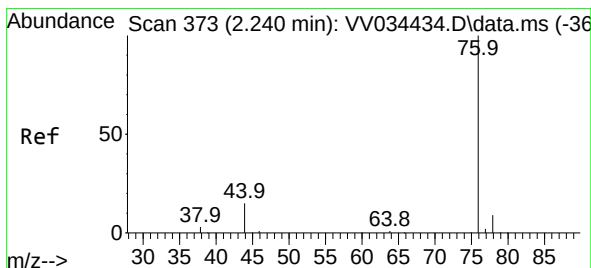
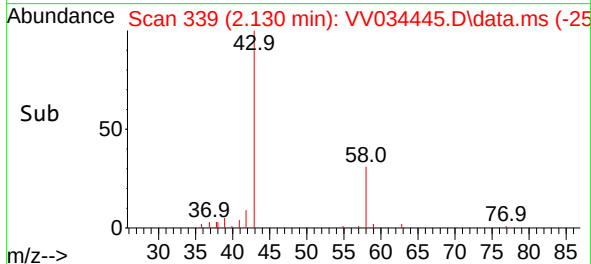
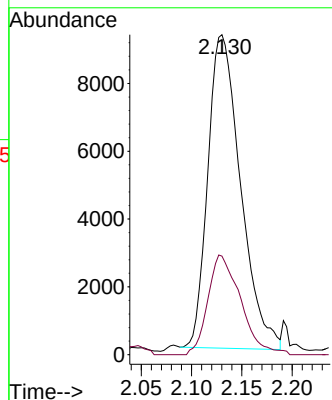
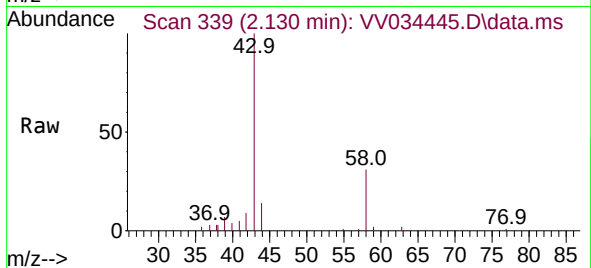
ClientSampleId :

Tgt Ion: 43 Resp: 20903

Ion Ratio Lower Upper

43 100

58 31.9 0.0 56.2



#14

Carbon disulfide

Concen: 0.123 ug/L

RT: 2.243 min Scan# 374

Delta R.T. 0.003 min

Lab File: VV034445.D

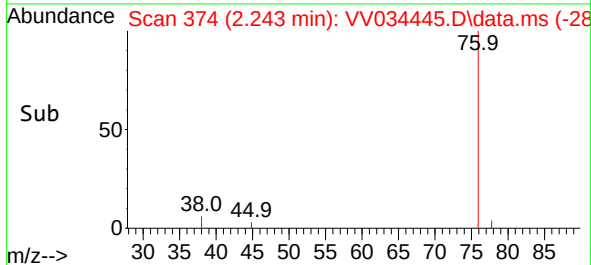
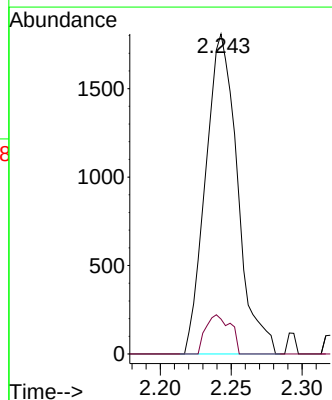
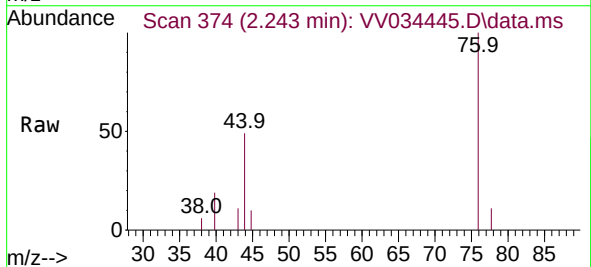
Acq: 27 Feb 2024 13:34

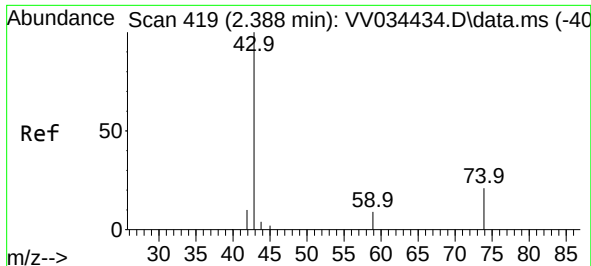
Tgt Ion: 76 Resp: 2831

Ion Ratio Lower Upper

76 100

78 10.9 7.0 10.4#

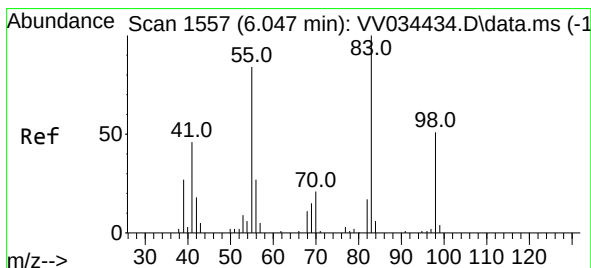
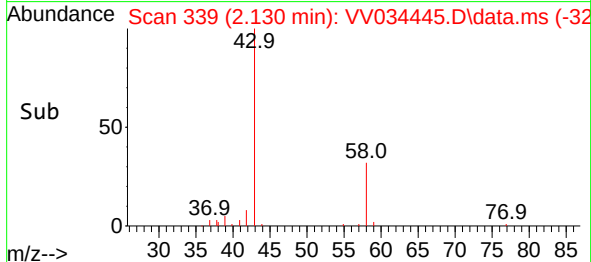
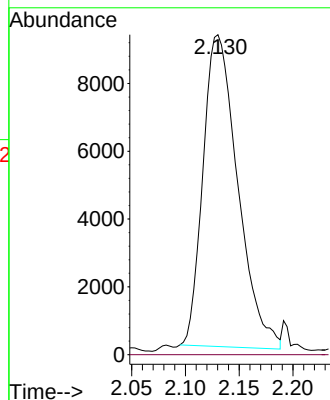
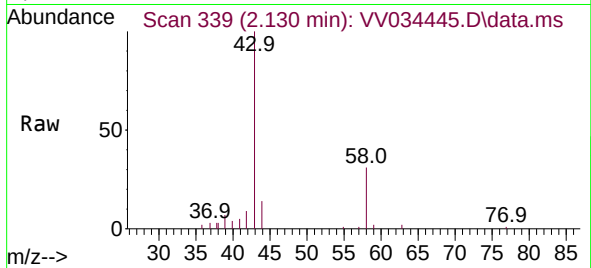




#15
Methyl Acetate
Concen: 5.668 ug/L
RT: 2.130 min Scan# 31
Delta R.T. -0.257 min
Lab File: VV034445.D
Acq: 27 Feb 2024 13:34

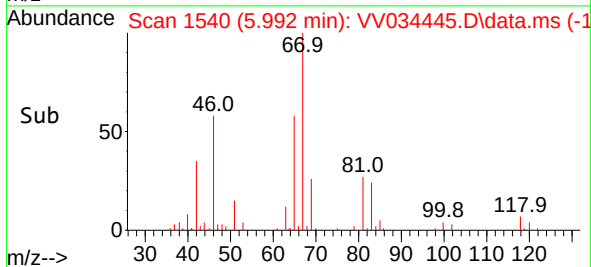
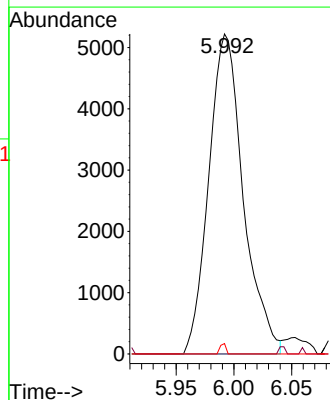
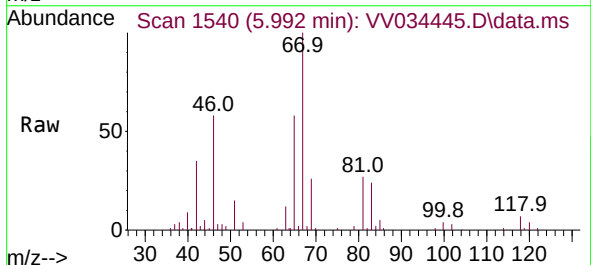
Instrument :
MSVOA_V
ClientSampleId :

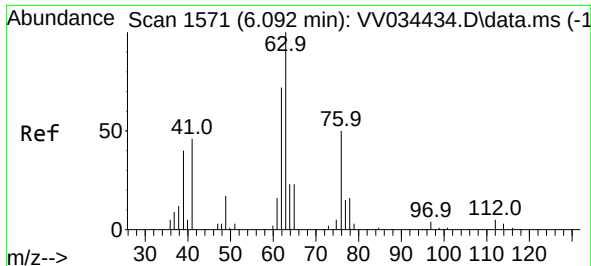
Tgt Ion: 43 Resp: 20643
Ion Ratio Lower Upper
43 100
74 0.0 18.6 28.0#



#35
Methylcyclohexane
Concen: 0.728 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.055 min
Lab File: VV034445.D
Acq: 27 Feb 2024 13:34

Tgt Ion: 83 Resp: 10860
Ion Ratio Lower Upper
83 100
55 8.8 61.9 92.9#
98 0.6 38.1 57.1#





#37

1,2-Dichloropropane

Concen: 0.632 ug/L

RT: 5.992 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV034445.D

Acq: 27 Feb 2024 13:34

Instrument :

MSVOA_V

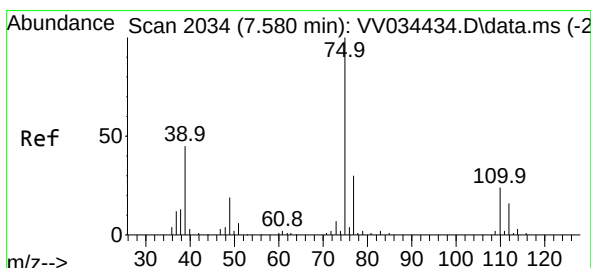
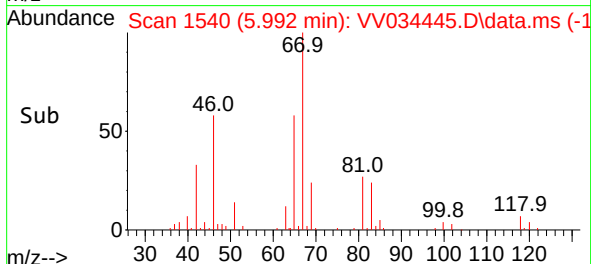
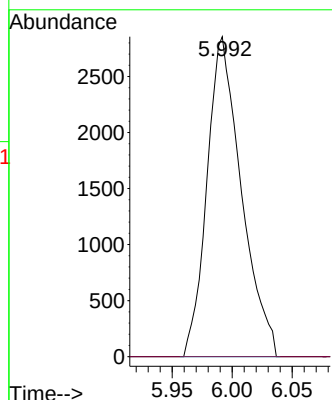
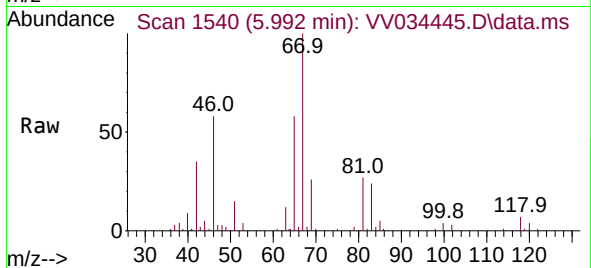
ClientSampleId :

Tgt Ion: 63 Resp: 5686

Ion Ratio Lower Upper

63 100

112 1.4 3.4 5.0#



#44

trans-1,3-Dichloropropene

Concen: 0.083 ug/L

RT: 7.558 min Scan# 2027

Delta R.T. -0.023 min

Lab File: VV034445.D

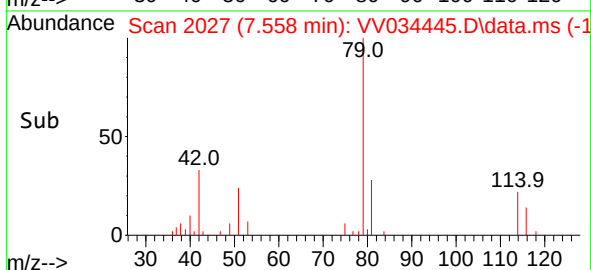
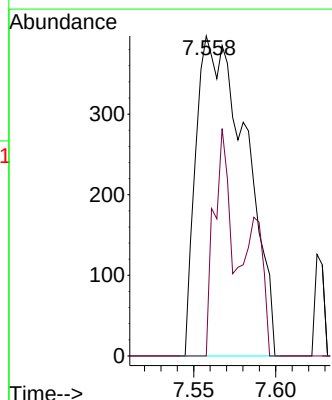
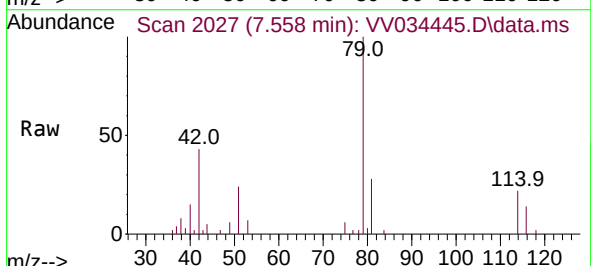
Acq: 27 Feb 2024 13:34

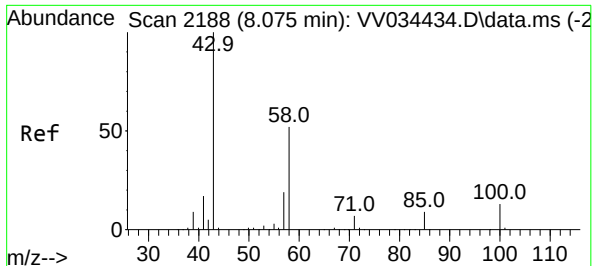
Tgt Ion: 75 Resp: 837

Ion Ratio Lower Upper

75 100

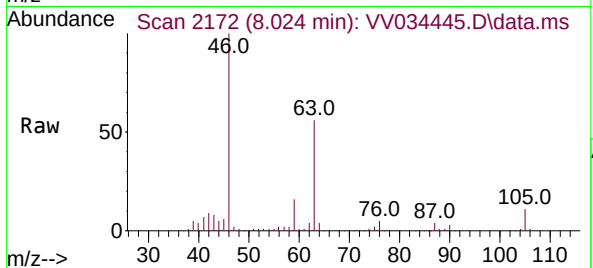
77 0.0 22.7 42.1#



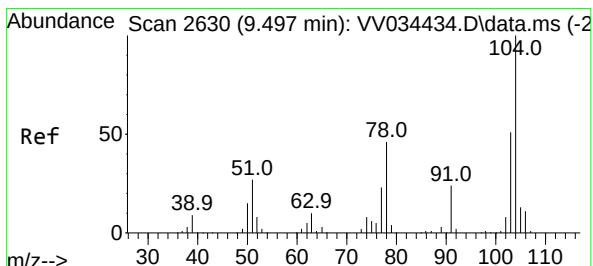
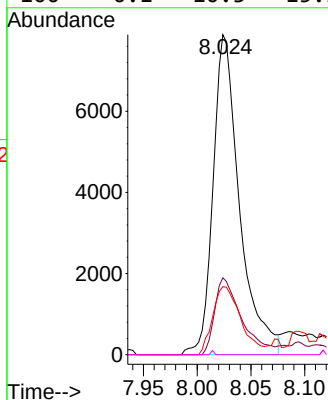
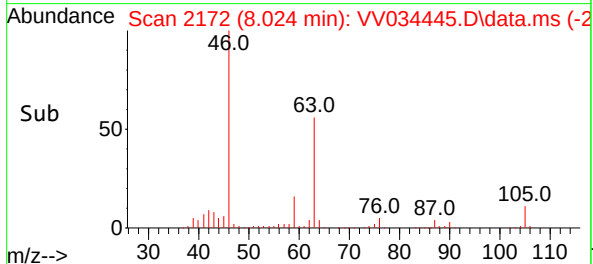


#48
2-Hexanone
Concen: 3.403 ug/L
RT: 8.024 min Scan# 2188
Delta R.T. -0.052 min
Lab File: VV034445.D
Acq: 27 Feb 2024 13:34

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion: 43 Resp: 13487
Ion Ratio Lower Upper
43 100
58 24.4 43.4 65.0#
57 22.6 15.5 23.3
100 0.1 10.3 15.5#



#55
Styrene
Concen: 0.075 ug/L
RT: 9.522 min Scan# 2638
Delta R.T. 0.026 min
Lab File: VV034445.D
Acq: 27 Feb 2024 13:34

Tgt Ion: 104 Resp: 1927
Ion Ratio Lower Upper
104 100
78 45.3 32.9 61.1

