

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW051523\
 Data File : VW031035.D
 Acq On : 15 May 2023 18:57
 Operator : SY/MD
 Sample : 02768-04
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 CONP2

Quant Time: May 16 00:46:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR042823WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 16 00:40:05 2023
 Response via : Initial Calibration

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

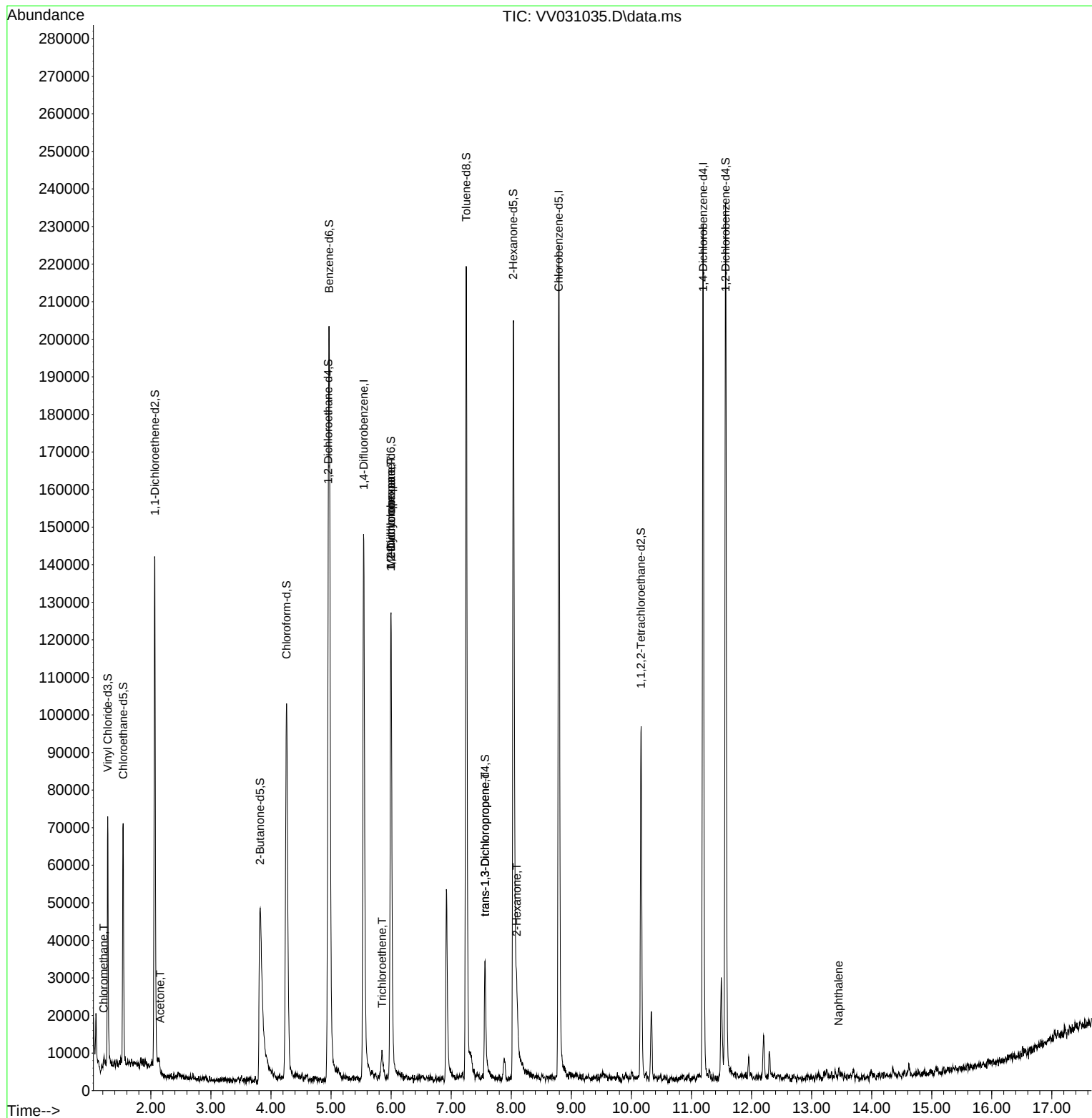
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	125003	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.792	117	125010	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.194	152	63232	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.281	65	41497	4.029	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	80.600%	
7) Chloroethane-d5	1.539	69	42449	5.053	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	101.000%	
11) 1,1-Dichloroethene-d2	2.066	65	23585	4.327	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.600%	
20) 2-Butanone-d5	3.818	46	102593	56.175	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	112.340%	
24) Chloroform-d	4.259	84	104704	5.116	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	102.400%	
26) 1,2-Dichloroethane-d4	4.953	65	55177	5.303	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	106.000%	
32) Benzene-d6	4.969	84	175640	4.793	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	95.800%	
36) 1,2-Dichloropropane-d6	5.998	67	51679	4.850	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	97.000%	
41) Toluene-d8	7.249	98	148787	4.264	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	85.200%	
43) trans-1,3-Dichloroprop...	7.564	79	18856	4.721	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	94.400%	
46) 2-Hexanone-d5	8.034	63	70231	50.188	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	100.380%	
56) 1,1,2,2-Tetrachloroeth...	10.159	84	39785	5.151	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	103.000%	
66) 1,2-Dichlorobenzene-d4	11.570	152	60863	5.164	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	103.200%	
Target Compounds						
3) Chloromethane	1.217	50	1582	0.137	ug/L	86
13) Acetone	2.153	43	3516	2.254	ug/L	79
34) Trichloroethene	5.850	95	2099	0.250	ug/L	91
35) Methylcyclohexane	5.998	83	14381	1.107	ug/L #	18
37) 1,2-Dichloropropane	5.995	63	7923	1.062	ug/L #	86
44) trans-1,3-Dichloropropene	7.564	75	1386	0.146	ug/L #	56
48) 2-Hexanone	8.091	43	9113	3.075	ug/L #	81
71) Naphthalene	13.451	128	1176	0.077	ug/L #	97

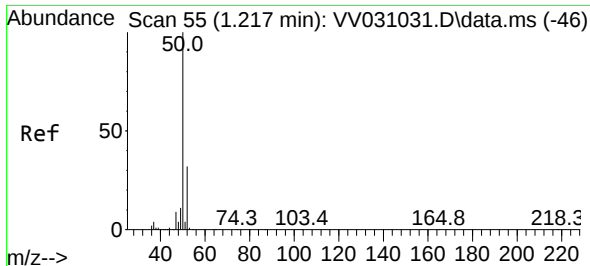
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue May 16 00:40:05 2023
Response via : Initial Calibration

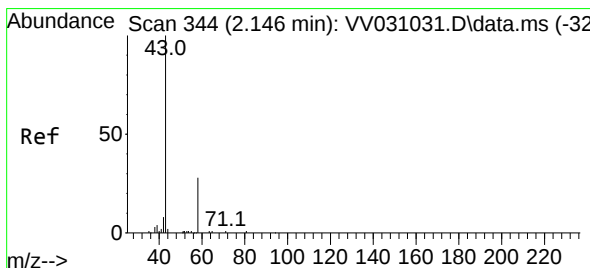
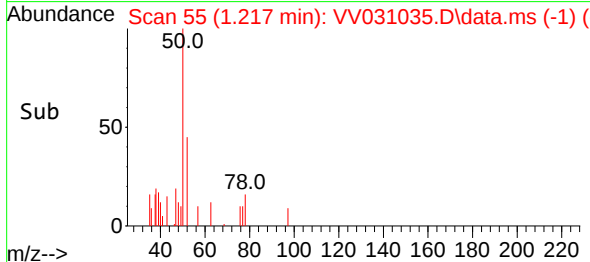
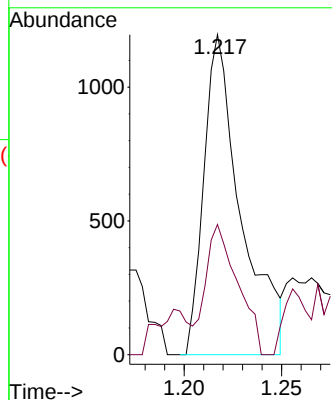
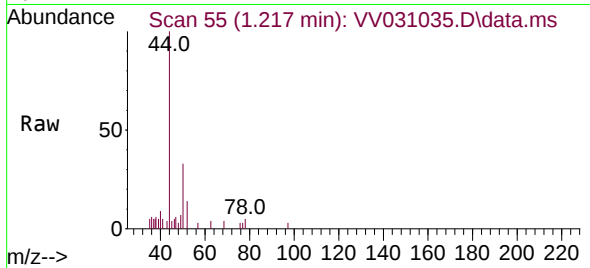




#3
Chloromethane
Concen: 0.137 ug/L
RT: 1.217 min Scan# 51
Delta R.T. -0.000 min
Lab File: VV031035.D
Acq: 15 May 2023 18:57

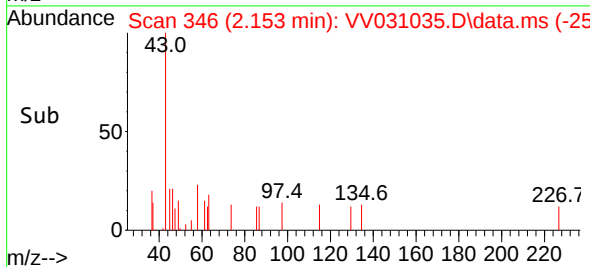
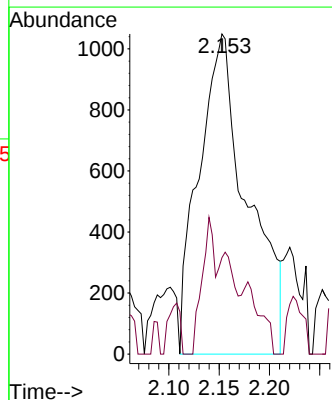
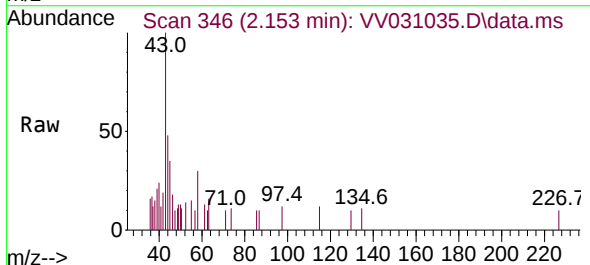
Instrument :
MSVOA_V
ClientSampleId :
CONP2

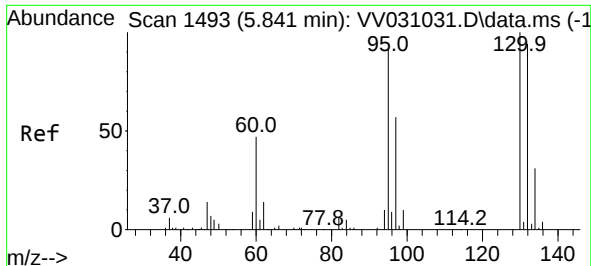
Tgt Ion: 50 Resp: 1582
Ion Ratio Lower Upper
50 100
52 40.7 22.8 42.4



#13
Acetone
Concen: 2.254 ug/L
RT: 2.153 min Scan# 346
Delta R.T. 0.006 min
Lab File: VV031035.D
Acq: 15 May 2023 18:57

Tgt Ion: 43 Resp: 3516
Ion Ratio Lower Upper
43 100
58 9.0 0.0 37.0



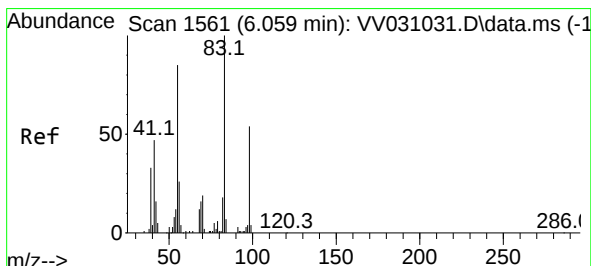
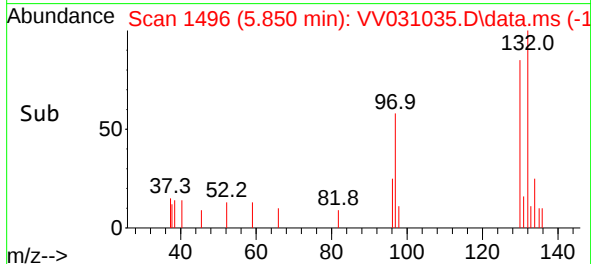
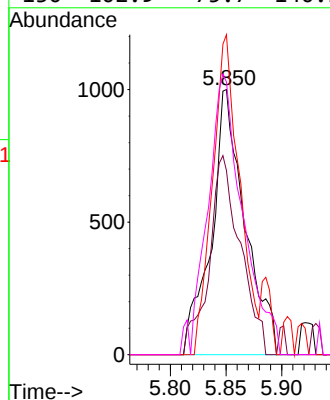
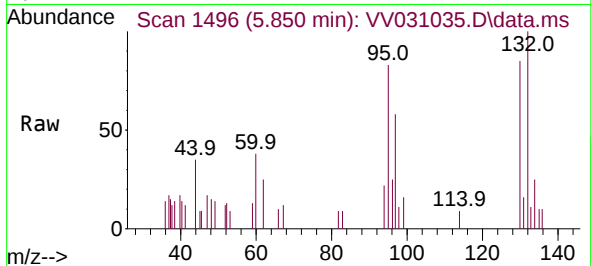


#34
Trichloroethene
Concen: 0.250 ug/L
RT: 5.850 min Scan# 1496
Delta R.T. 0.010 min
Lab File: VV031035.D
Acq: 15 May 2023 18:57

Instrument :
MSVOA_V
ClientSampleId :
CONP2

Tgt Ion: 95 Resp: 2099

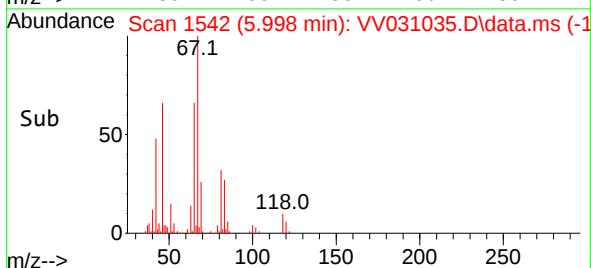
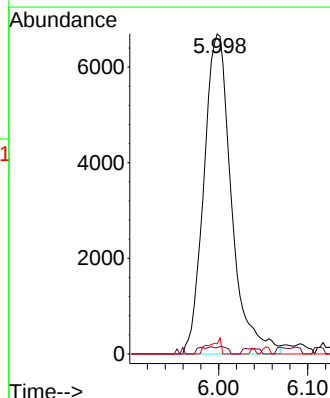
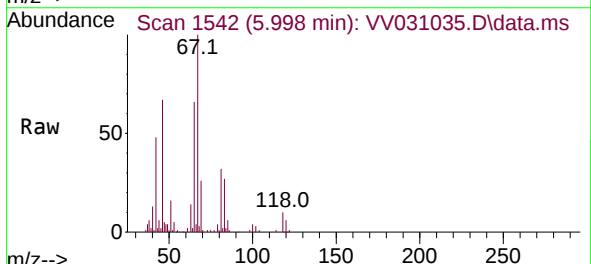
Ion	Ratio	Lower	Upper
95	100		
97	69.5	46.2	85.8
132	120.7	72.7	135.1
130	102.9	75.7	140.5

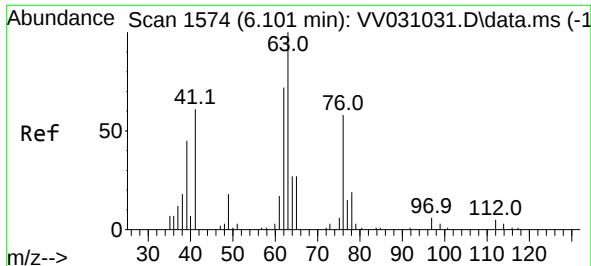


#35
Methylcyclohexane
Concen: 1.107 ug/L
RT: 5.998 min Scan# 1542
Delta R.T. -0.061 min
Lab File: VV031035.D
Acq: 15 May 2023 18:57

Tgt Ion: 83 Resp: 14381

Ion	Ratio	Lower	Upper
83	100		
55	0.7	62.9	94.3#
98	2.0	40.5	60.7#





#37

1,2-Dichloropropane

Concen: 1.062 ug/L

RT: 5.995 min Scan# 11

Delta R.T. -0.106 min

Lab File: VV031035.D

Acq: 15 May 2023 18:57

Instrument :

MSVOA_V

ClientSampleId :

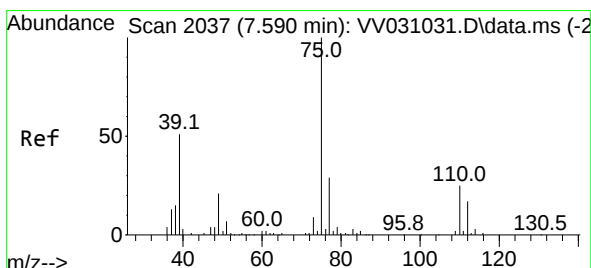
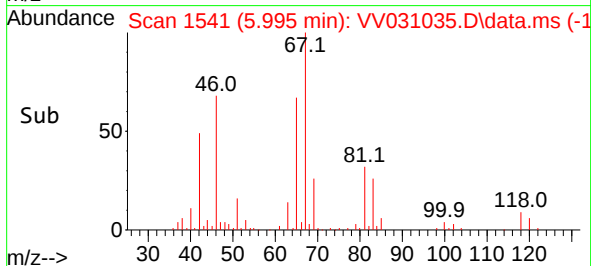
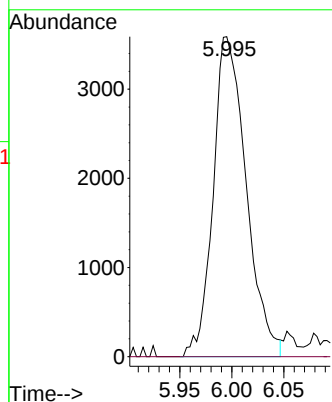
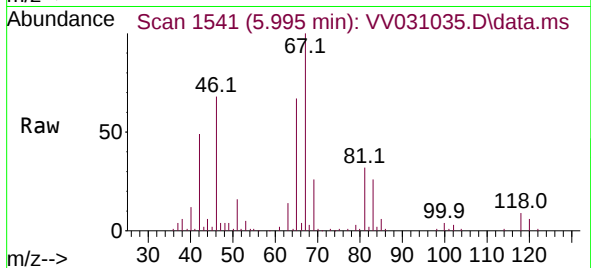
CONP2

Tgt Ion: 63 Resp: 7923

Ion Ratio Lower Upper

63 100

112 0.3 3.8 5.8#



#44

trans-1,3-Dichloropropene

Concen: 0.146 ug/L

RT: 7.564 min Scan# 2029

Delta R.T. -0.026 min

Lab File: VV031035.D

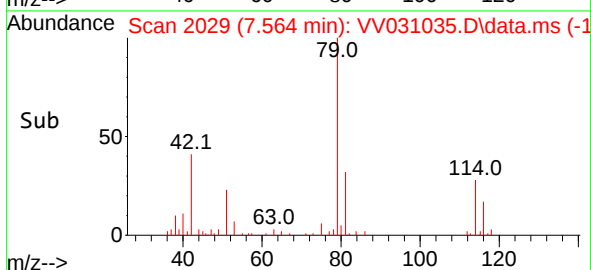
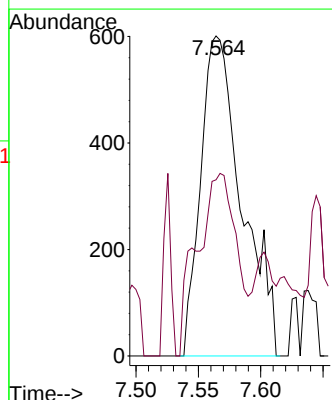
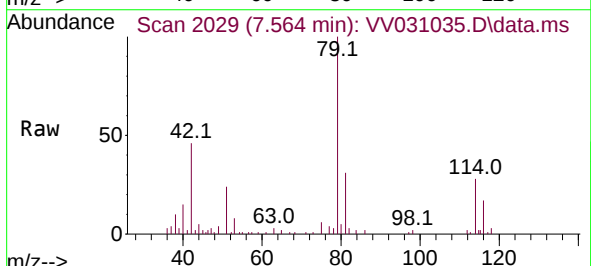
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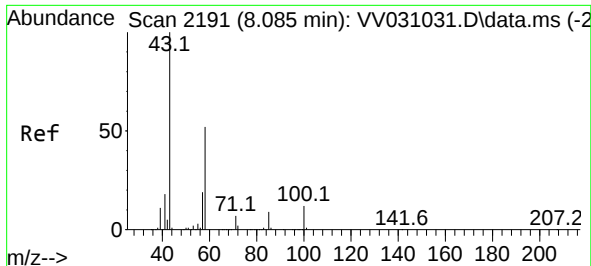
Tgt Ion: 75 Resp: 1386

Ion Ratio Lower Upper

75 100

77 55.1 21.6 40.0#

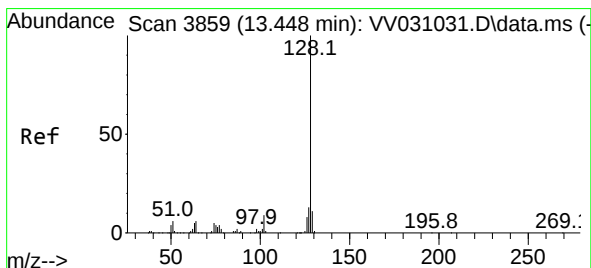
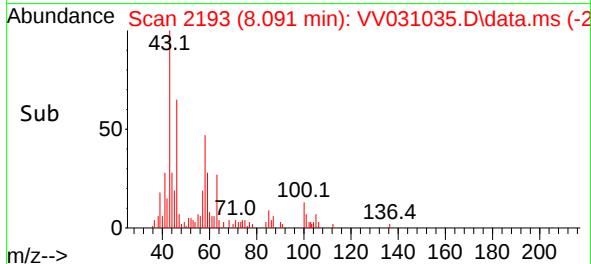
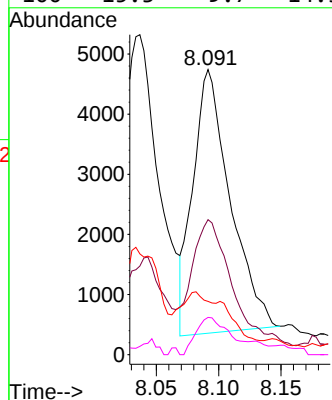
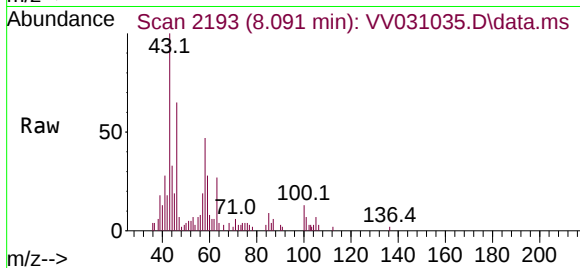




#48
2-Hexanone
Concen: 3.075 ug/L
RT: 8.091 min Scan# 2191
Delta R.T. 0.006 min
Lab File: VV031035.D
Acq: 15 May 2023 18:57

Instrument :
MSVOA_V
ClientSampleId :
CONP2

Tgt Ion: 43	Resp: 9113
Ion Ratio	Lower Upper
43 100	
58 61.5	39.9 59.9#
57 32.8	14.1 21.1#
100 15.3	9.7 14.5#



#71
Naphthalene
Concen: 0.077 ug/L
RT: 13.451 min Scan# 3860
Delta R.T. 0.003 min
Lab File: VV031035.D
Acq: 15 May 2023 18:57

Tgt Ion:128	Resp:	1176	
Ion	Ratio	Lower	Upper
128	100		
129	13.5	8.6	13.0#
127	13.4	10.6	16.0

