

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052621\
 Data File : VV021424.D
 Acq On : 26 May 2021 14:36
 Operator : SY/MD
 Sample : M2528-07
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YARK9

Quant Time: May 27 02:05:13 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR052521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu May 27 02:03:26 2021
 Response via : Initial Calibration

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

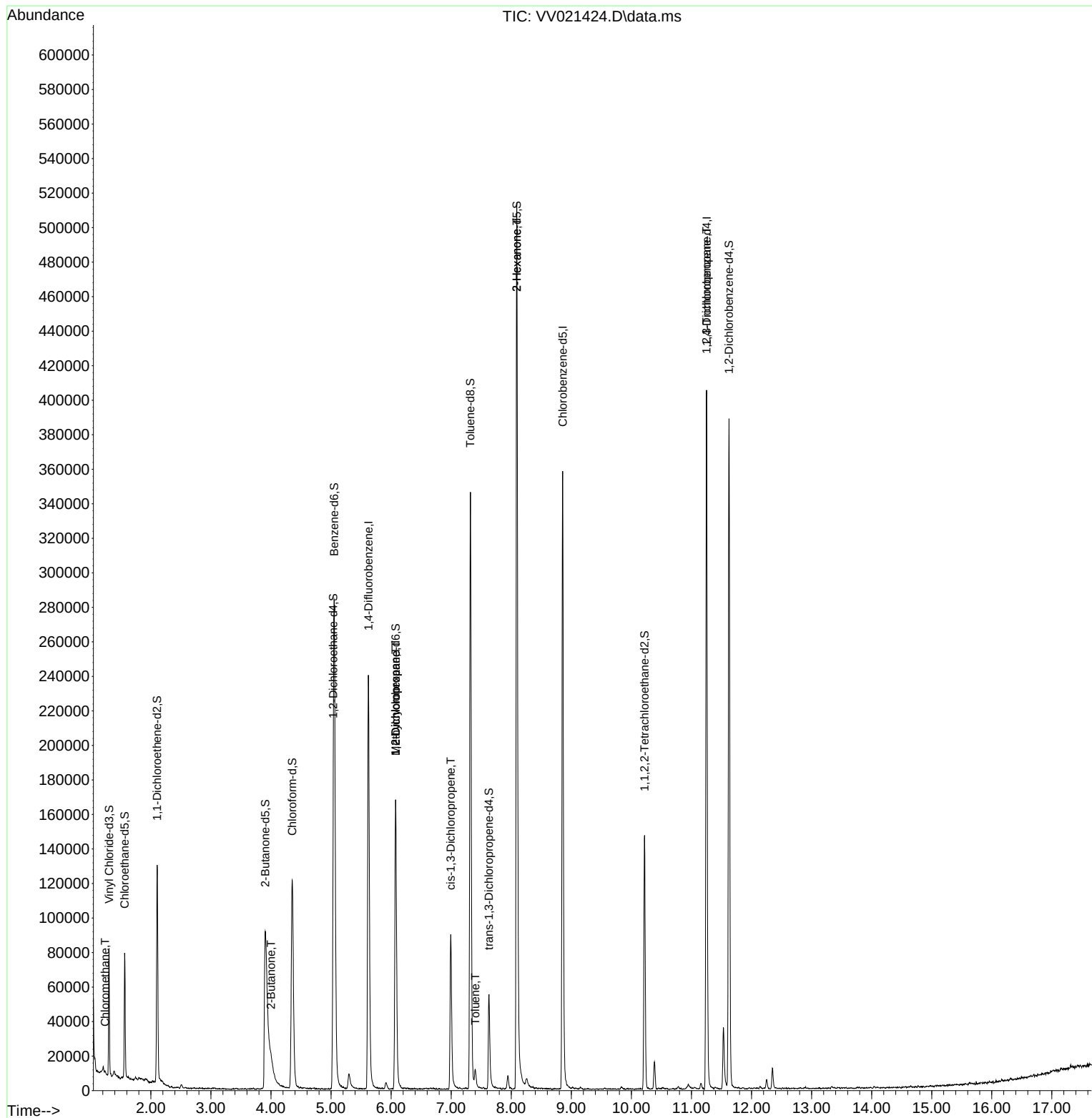
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	223077	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	211472	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	115854	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	43831	4.64	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	92.80%
7) Chloroethane-d5	1.565	69	46047	5.11	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	102.20%
11) 1,1-Dichloroethene-d2	2.105	63	63705	3.56	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	71.20%
20) 2-Butanone-d5	3.905	46	226303	66.70	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	133.40%#
24) Chloroform-d	4.355	84	134463	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.80%
26) 1,2-Dichloroethane-d4	5.037	65	65788	5.47	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.40%
32) Benzene-d6	5.053	84	261107	5.13	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.60%
36) 1,2-Dichloropropane-d6	6.076	67	86230	5.23	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	104.60%
41) Toluene-d8	7.320	98	239662	5.14	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.80%
43) trans-1,3-Dichloroprop...	7.629	79	35227	5.13	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	102.60%
46) 2-Hexanone-d5	8.092	63	198515	61.39	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	122.78%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	71716	5.39	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	107.80%
66) 1,2-Dichlorobenzene-d4	11.625	152	109978	5.51	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	110.20%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1206	0.09	ug/L	91
21) 2-Butanone	4.002	43	26984	8.28	ug/L	80
35) Methylcyclohexane	6.076	83	20991	0.84	ug/L #	20
37) 1,2-Dichloropropane	6.076	63	8565	0.63	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	2179	0.10	ug/L #	72
42) Toluene	7.400	91	8089	0.13	ug/L	100
48) 2-Hexanone	8.092	43	18719	3.29	ug/L #	65
61) 1,2,3-Trichloropropane	11.249	75	11259	1.37	ug/L #	64

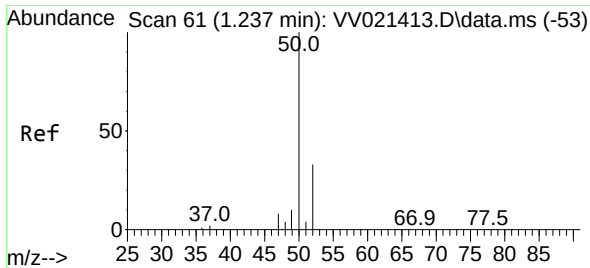
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Thu May 27 02:03:26 2021
Response via : Initial Calibration

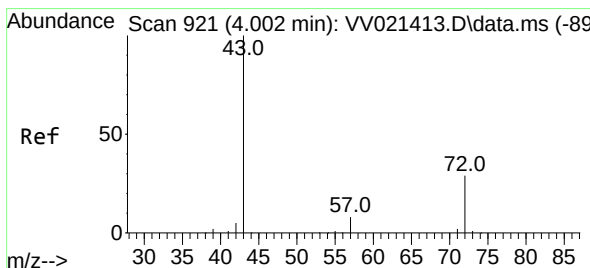
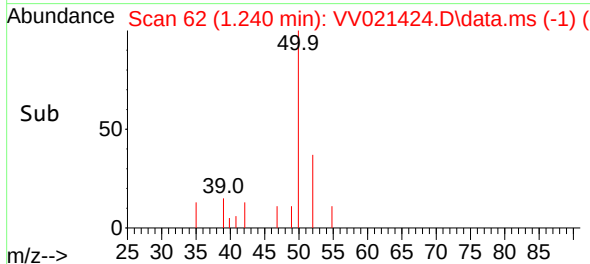
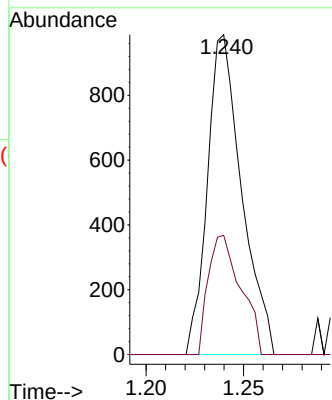
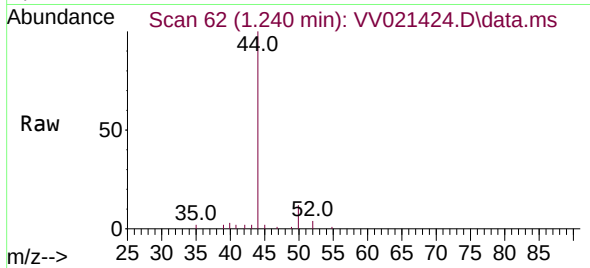




#3
Chloromethane
Concen: 0.09 ug/L
RT: 1.240 min Scan# 62
Delta R.T. 0.003 min
Lab File: VV021424.D
Acq: 26 May 2021 14:36

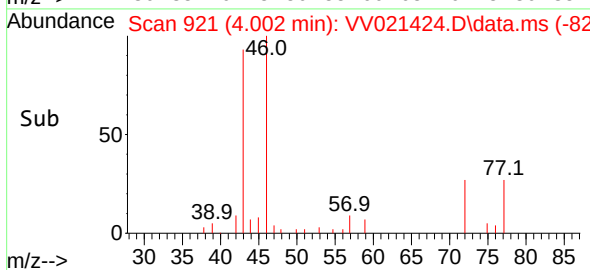
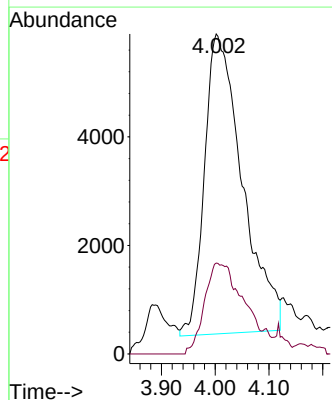
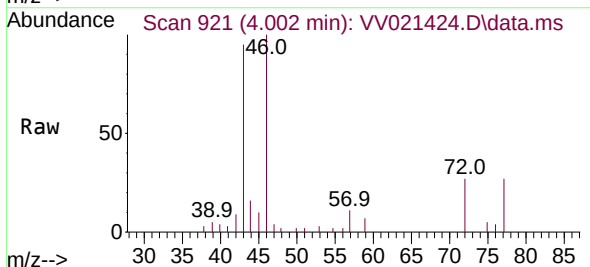
Instrument :
MSVOA_V
ClientSampled :
YARK9

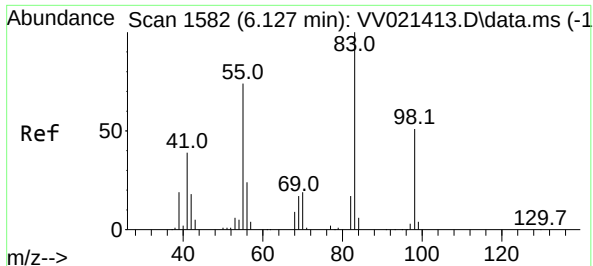
Tgt Ion: 50 Resp: 1206
Ion Ratio Lower Upper
50 100
52 37.3 22.6 42.0



#21
2-Butanone
Concen: 8.28 ug/L
RT: 4.002 min Scan# 921
Delta R.T. 0.000 min
Lab File: VV021424.D
Acq: 26 May 2021 14:36

Tgt Ion: 43 Resp: 26984
Ion Ratio Lower Upper
43 100
72 30.8 10.7 31.9





#35

Methylcyclohexane

Concen: 0.84 ug/L

RT: 6.076 min Scan# 1566

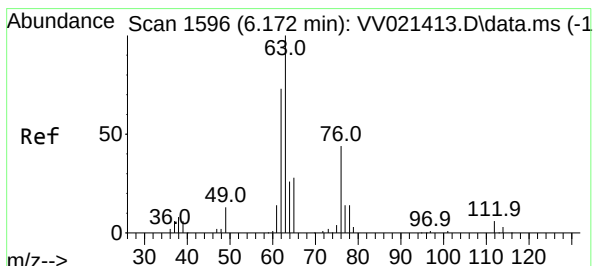
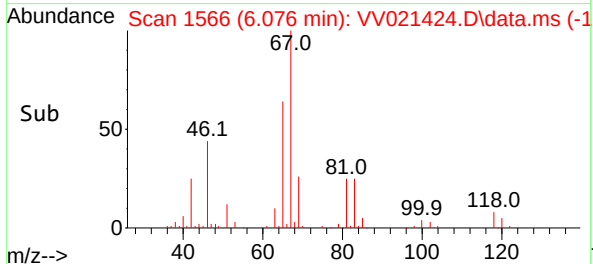
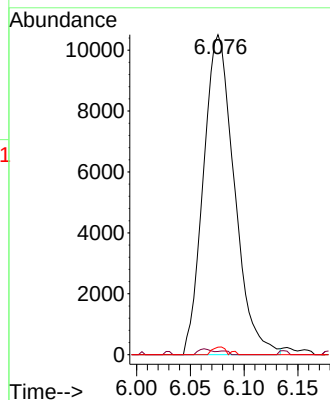
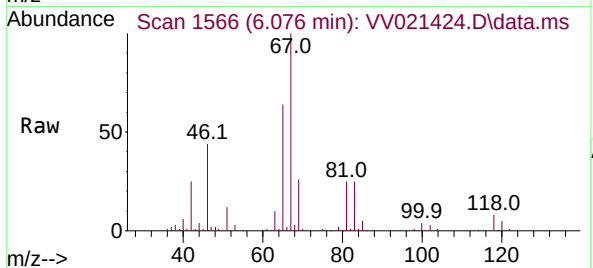
Delta R.T. -0.051 min

Lab File: VV021424.D

Acq: 26 May 2021 14:36

Tgt Ion:	83	Resp:	20991
Ion	Ratio	Lower	Upper
83	100		
55	0.3	57.7	86.5#
98	1.2	40.6	61.0#

Instrument :
MSVOA_V
ClientSampleId :
YARK9



#37

1,2-Dichloropropane

Concen: 0.63 ug/L

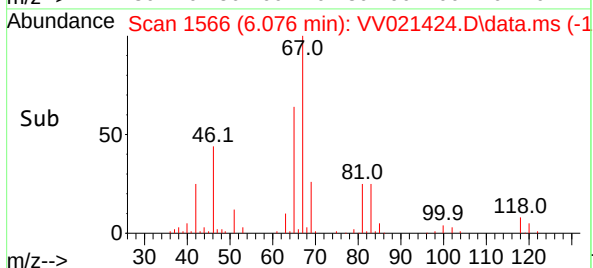
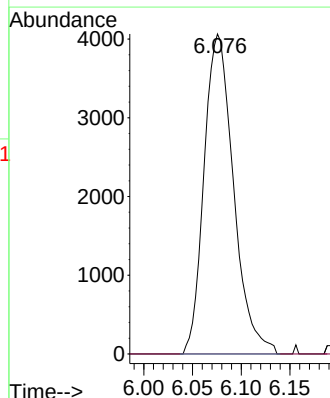
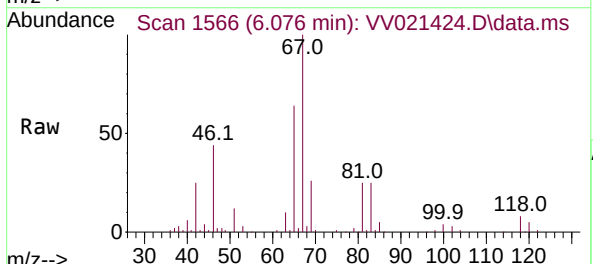
RT: 6.076 min Scan# 1566

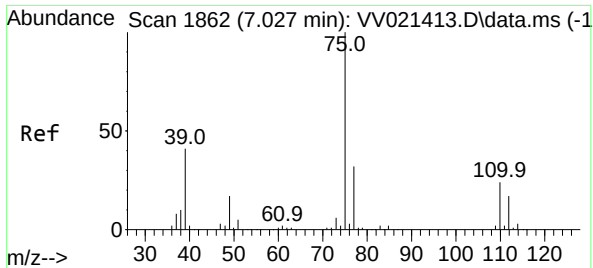
Delta R.T. -0.096 min

Lab File: VV021424.D

Acq: 26 May 2021 14:36

Tgt Ion:	63	Resp:	8565
Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.8	5.8#

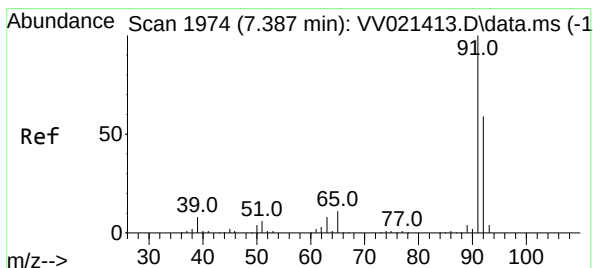
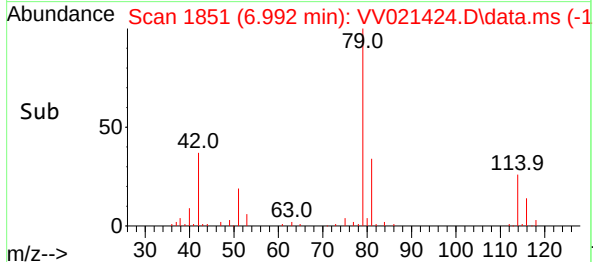
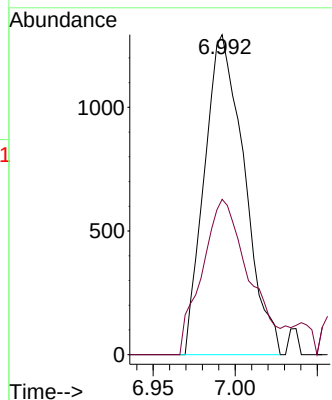
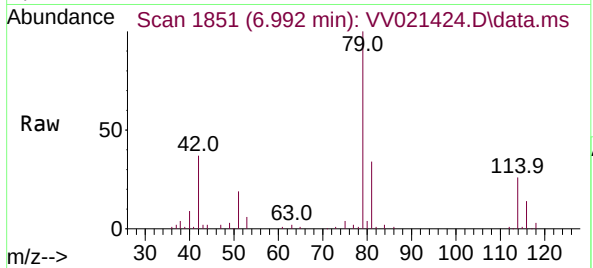




#39
 cis-1,3-Dichloropropene
 Concen: 0.10 ug/L
 RT: 6.992 min Scan# 1851
 Delta R.T. -0.035 min
 Lab File: VV021424.D
 Acq: 26 May 2021 14:36

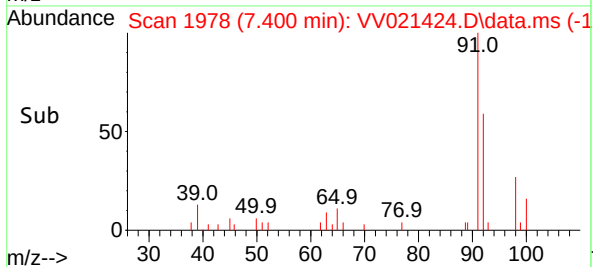
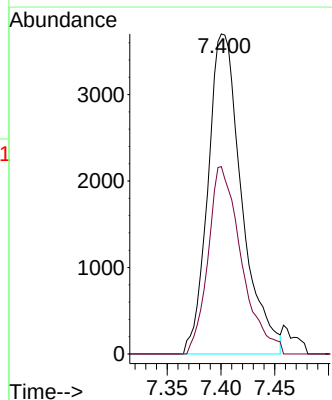
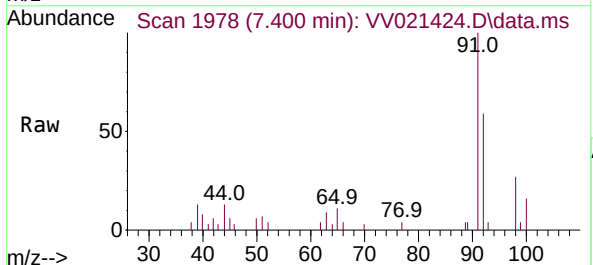
Instrument :
 MSVOA_V
 ClientSampled :
 YARK9

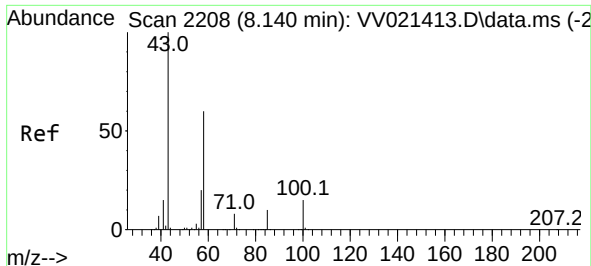
Tgt Ion: 75 Resp: 2179
 Ion Ratio Lower Upper
 75 100
 77 48.5 22.8 42.4#



#42
 Toluene
 Concen: 0.13 ug/L
 RT: 7.400 min Scan# 1978
 Delta R.T. 0.013 min
 Lab File: VV021424.D
 Acq: 26 May 2021 14:36

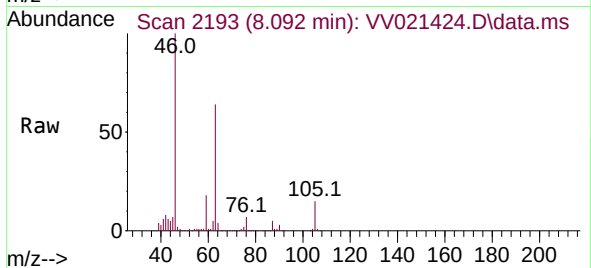
Tgt Ion: 91 Resp: 8089
 Ion Ratio Lower Upper
 91 100
 92 58.6 40.9 76.0



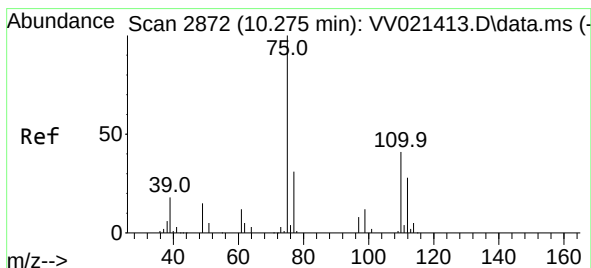
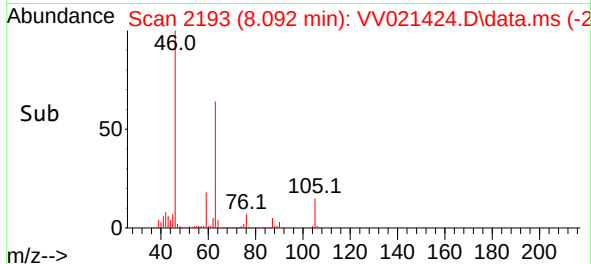
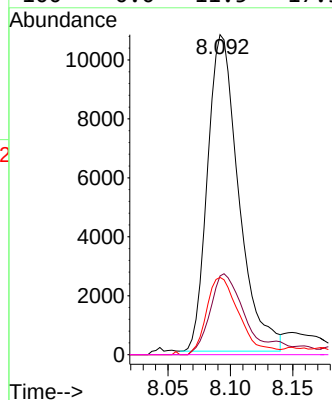


#48
2-Hexanone
Concen: 3.29 ug/L
RT: 8.092 min Scan# 2193
Delta R.T. -0.048 min
Lab File: VV021424.D
Acq: 26 May 2021 14:36

Instrument :
MSVOA_V
ClientSampleId :
YARK9



Tgt Ion: 43	Resp: 18719
Ion Ratio	Lower Upper
43 100	
58 27.1	47.0 70.4#
57 25.8	15.4 23.2#
100 0.0	11.5 17.3#



#61
1,2,3-Trichloropropane
Concen: 1.37 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021424.D
Acq: 26 May 2021 14:36

Tgt Ion: 75	Resp: 11259
Ion Ratio	Lower Upper
75 100	
77 33.0	27.3 40.9
110 2.5	34.2 51.2#

