

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV052621\
 Data File : VV021427.D
 Acq On : 26 May 2021 15:47
 Operator : SY/MD
 Sample : M2528-06
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 YARK8

Quant Time: May 27 02:05:29 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)

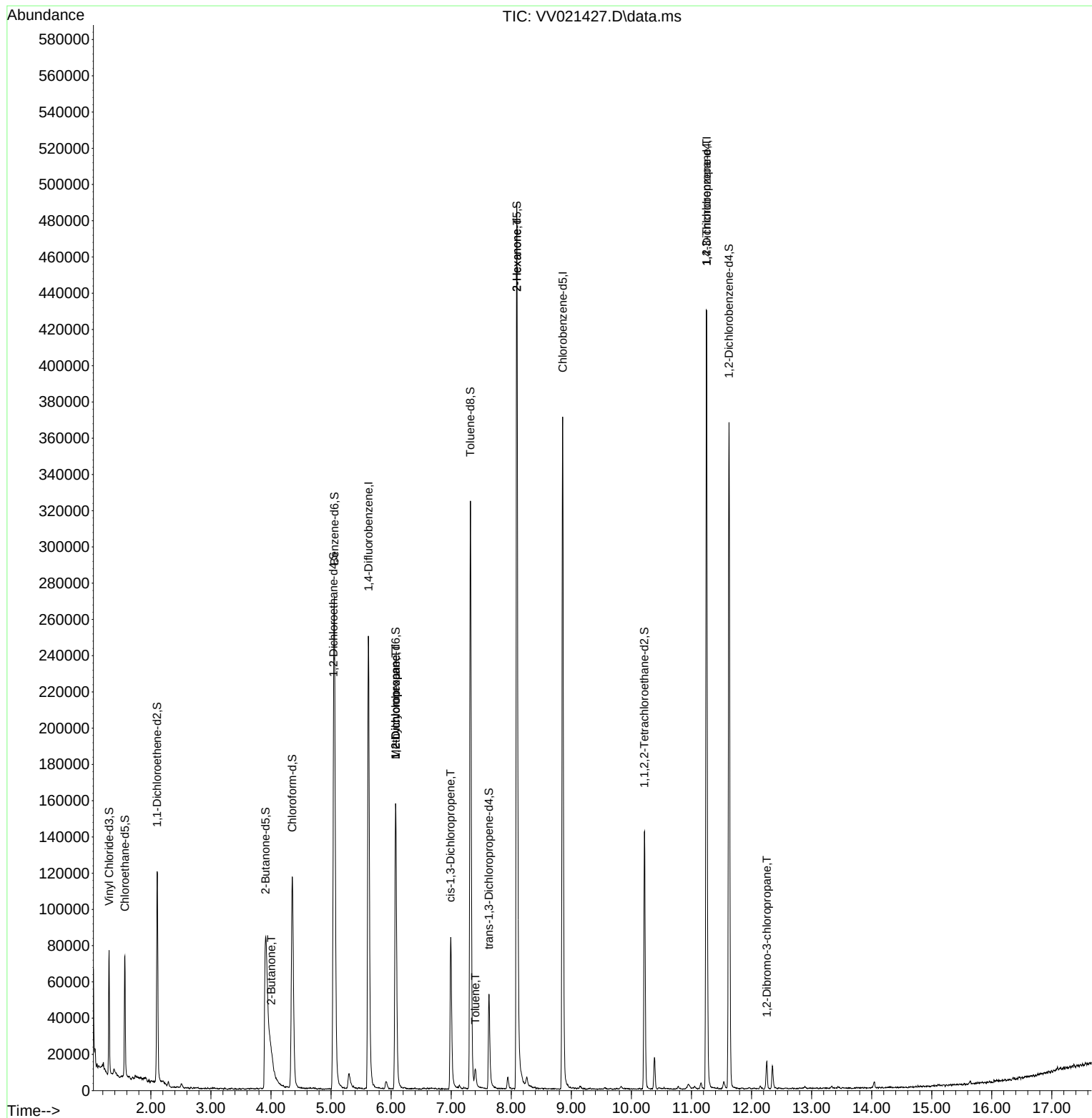
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	232466	5.00	ug/L	0.00
28) Chlorobenzene-d5	8.857	117	218995	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	123208	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	41270	4.20	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	84.00%
7) Chloroethane-d5	1.568	69	43277	4.61	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.20%
11) 1,1-Dichloroethene-d2	2.105	63	59020	3.17	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	63.40%
20) 2-Butanone-d5	3.908	46	208184	58.89	ug/L	-0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	117.78%
24) Chloroform-d	4.355	84	126735	4.65	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.00%
26) 1,2-Dichloroethane-d4	5.040	65	64229	5.12	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.40%
32) Benzene-d6	5.056	84	246246	4.67	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.40%
36) 1,2-Dichloropropane-d6	6.075	67	81557	4.77	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	95.40%
41) Toluene-d8	7.320	98	224332	4.64	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	92.80%
43) trans-1,3-Dichloroprop...	7.628	79	33076	4.65	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	93.00%
46) 2-Hexanone-d5	8.091	63	191067	57.06	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	114.12%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	69393	5.04	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	100.80%
66) 1,2-Dichlorobenzene-d4	11.625	152	104505	4.92	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.40%
Target Compounds						Qvalue
21) 2-Butanone	4.005	43	25561	7.53	ug/L	80
35) Methylcyclohexane	6.075	83	20071	0.78	ug/L #	20
37) 1,2-Dichloropropane	6.075	63	8566	0.60	ug/L #	85
39) cis-1,3-Dichloropropene	6.989	75	2098	0.09	ug/L #	58
42) Toluene	7.400	91	8521	0.13	ug/L	93
48) 2-Hexanone	8.095	43	18779	3.18	ug/L #	64
61) 1,2,3-Trichloropropane	11.249	75	11790	1.35	ug/L #	63
68) 1,2-Dibromo-3-chloropr...	12.252	75	320	0.15	ug/L #	1

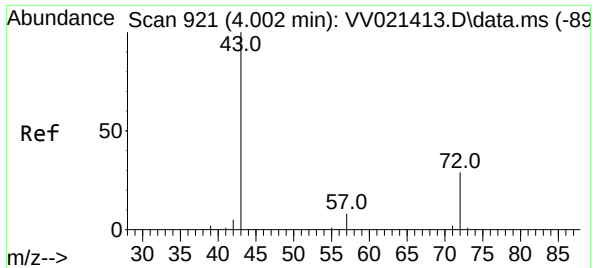
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
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Response via : Initial Calibration

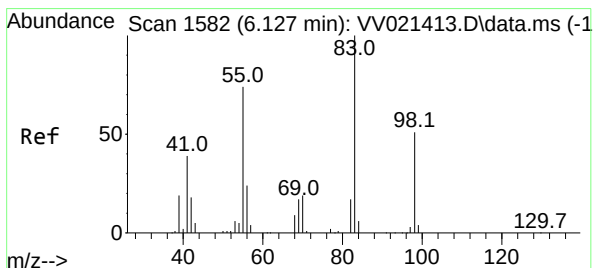
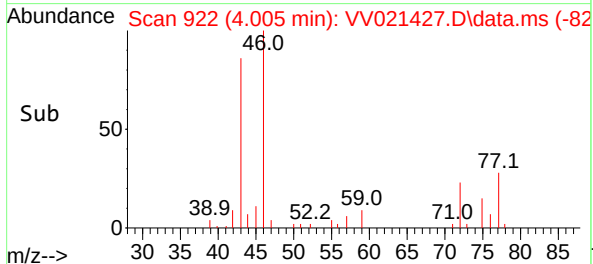
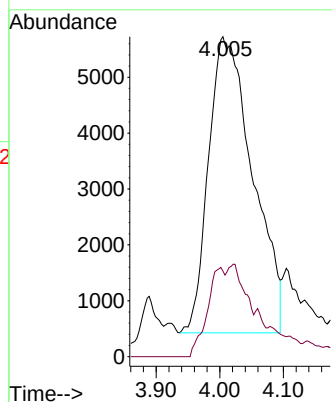
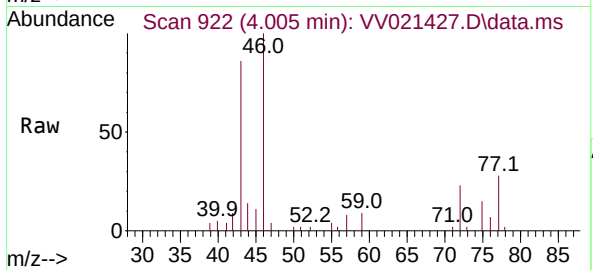




#21
2-Butanone
Concen: 7.53 ug/L
RT: 4.005 min Scan# 922
Delta R.T. 0.003 min
Lab File: VV021427.D
Acq: 26 May 2021 15:47

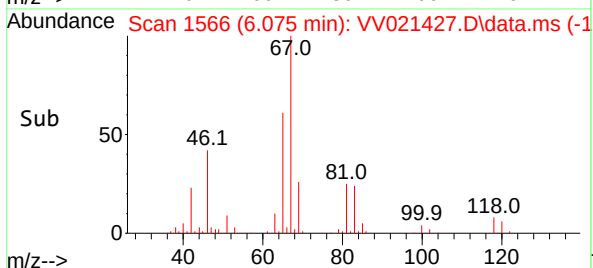
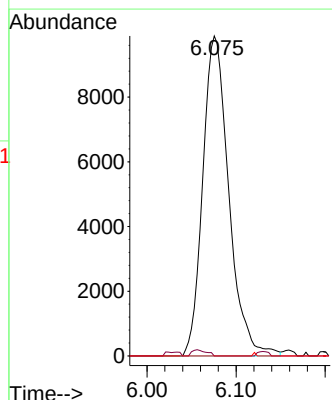
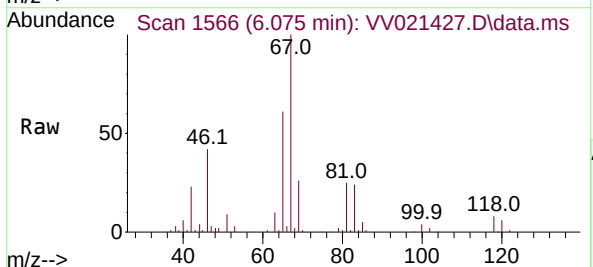
Instrument :
MSVOA_V
ClientSampled :
YARK8

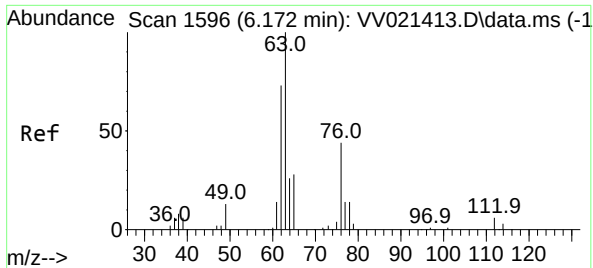
Tgt Ion: 43 Resp: 25561
Ion Ratio Lower Upper
43 100
72 11.9 10.7 31.9



#35
Methylcyclohexane
Concen: 0.78 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.052 min
Lab File: VV021427.D
Acq: 26 May 2021 15:47

Tgt Ion: 83 Resp: 20071
Ion Ratio Lower Upper
83 100
55 1.1 57.7 86.5#
98 0.0 40.6 61.0#

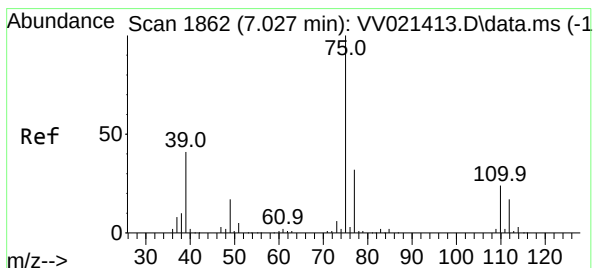
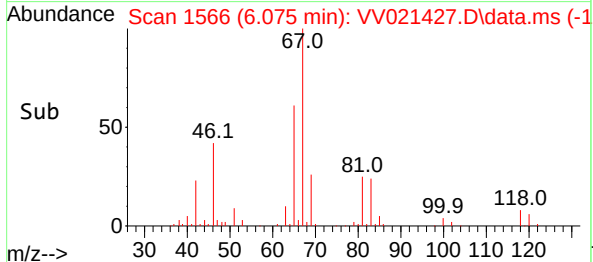
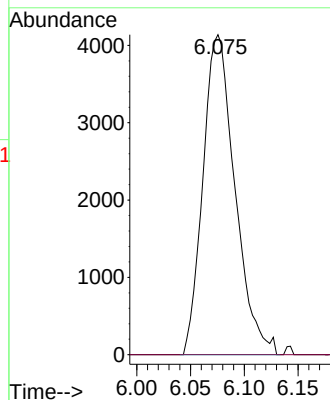
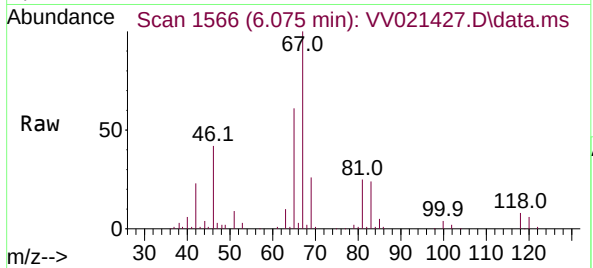




#37
1,2-Dichloropropane
Concen: 0.60 ug/L
RT: 6.075 min Scan# 1566
Delta R.T. -0.097 min
Lab File: VV021427.D
Acq: 26 May 2021 15:47

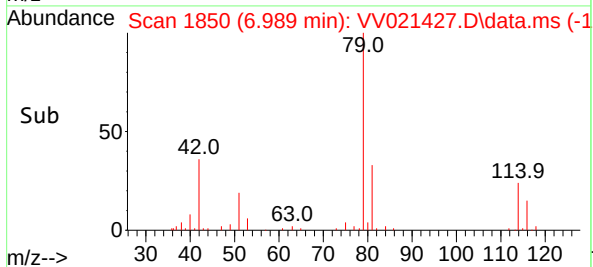
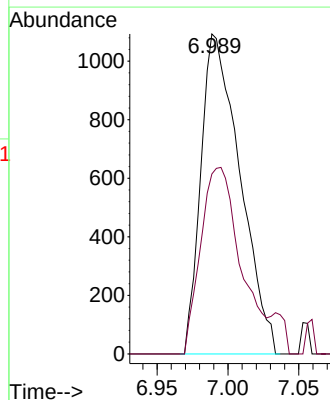
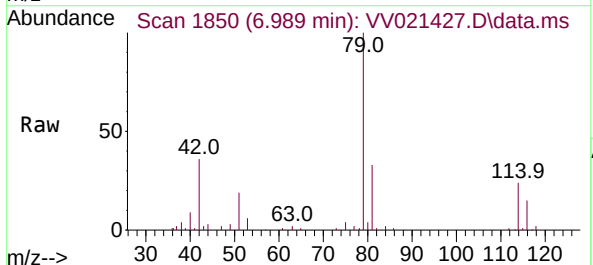
Instrument :
MSVOA_V
ClientSampled :
YARK8

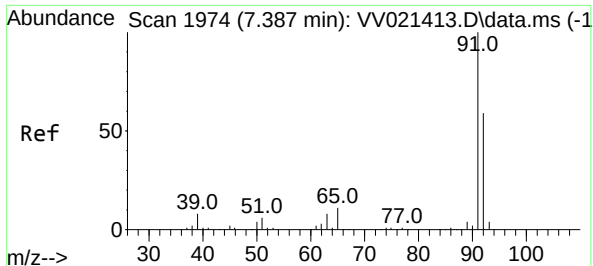
Tgt Ion: 63 Resp: 8566
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#



#39
cis-1,3-Dichloropropene
Concen: 0.09 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.039 min
Lab File: VV021427.D
Acq: 26 May 2021 15:47

Tgt Ion: 75 Resp: 2098
Ion Ratio Lower Upper
75 100
77 56.3 22.8 42.4#

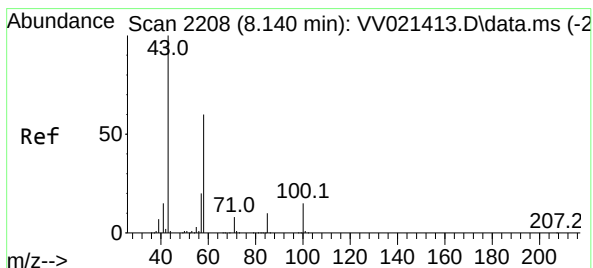
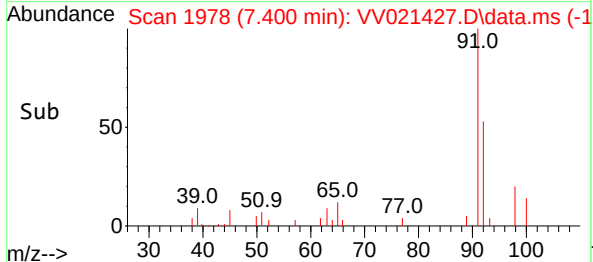
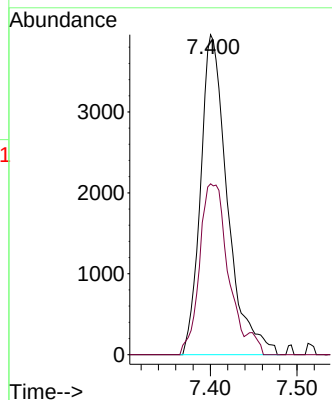
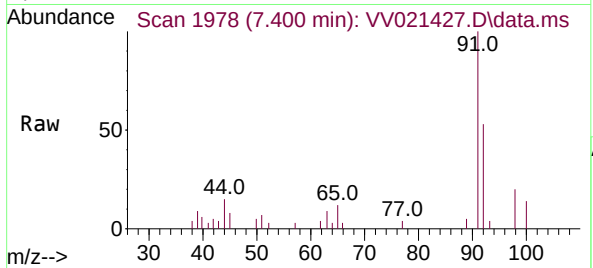




#42
Toluene
Concen: 0.13 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV021427.D
Acq: 26 May 2021 15:47

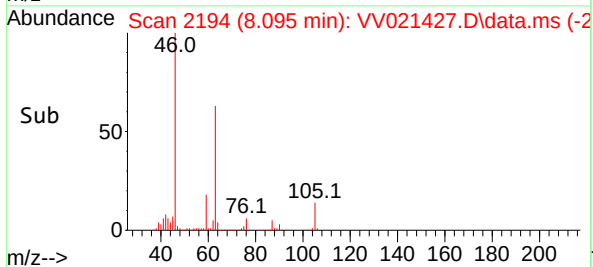
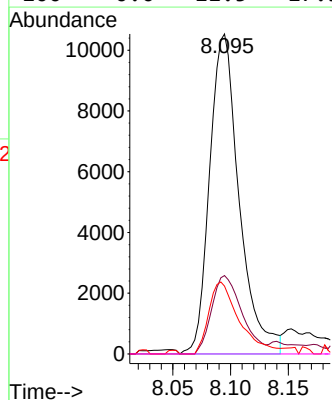
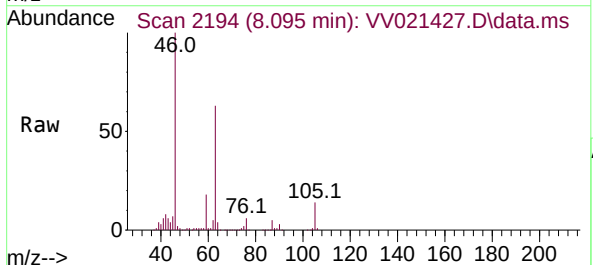
Instrument :
MSVOA_V
ClientSampled :
YARK8

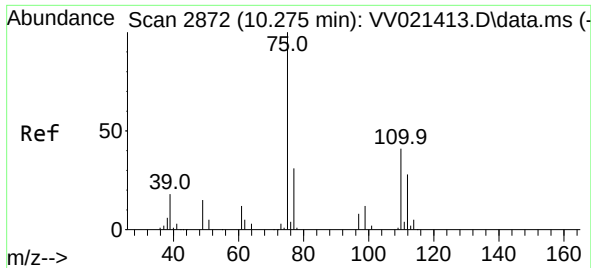
Tgt Ion: 91 Resp: 8521
Ion Ratio Lower Upper
91 100
92 53.4 40.9 76.0



#48
2-Hexanone
Concen: 3.18 ug/L
RT: 8.095 min Scan# 2194
Delta R.T. -0.045 min
Lab File: VV021427.D
Acq: 26 May 2021 15:47

Tgt Ion: 43 Resp: 18779
Ion Ratio Lower Upper
43 100
58 25.1 47.0 70.4#
57 23.3 15.4 23.2#
100 0.0 11.5 17.3#

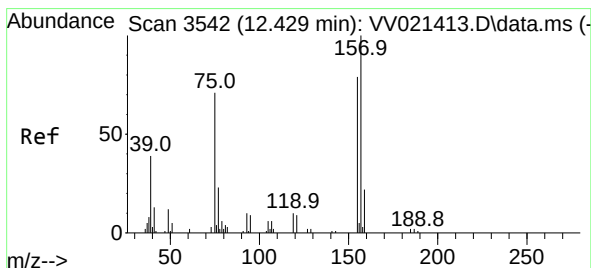
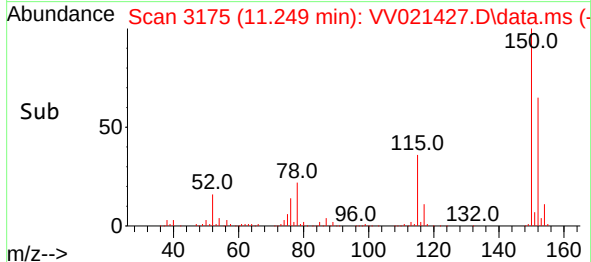
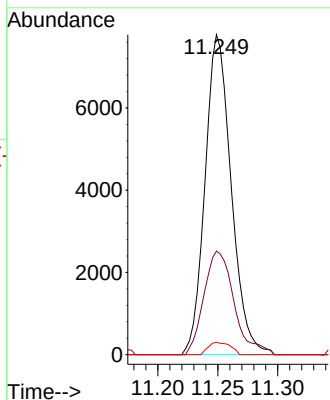
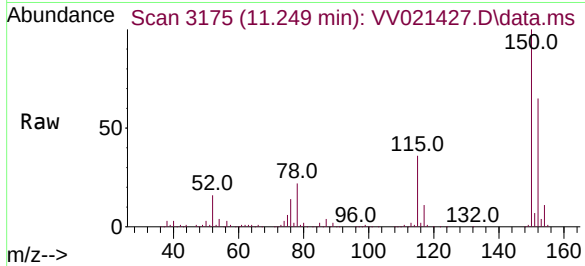




#61
1,2,3-Trichloropropane
Concen: 1.35 ug/L
RT: 11.249 min Scan# 3175
Delta R.T. 0.974 min
Lab File: VV021427.D
Acq: 26 May 2021 15:47

Instrument :
MSVOA_V
ClientSampled :
YARK8

Tgt Ion: 75 Resp: 11790
Ion Ratio Lower Upper
75 100
77 37.3 27.3 40.9
110 3.2 34.2 51.2#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.15 ug/L
RT: 12.252 min Scan# 3487
Delta R.T. -0.177 min
Lab File: VV021427.D
Acq: 26 May 2021 15:47

Tgt Ion: 75 Resp: 320
Ion Ratio Lower Upper
75 100
155 0.0 87.2 130.8#
157 0.0 106.1 159.1#

