

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV092721\
 Data File : VV022328.D
 Acq On : 27 Sep 2021 10:45
 Operator : SY/MD
 Sample : VV0927WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK212

Quant Time: Sep 28 01:25:27 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Sep 28 01:24:48 2021
 Response via : Initial Calibration

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

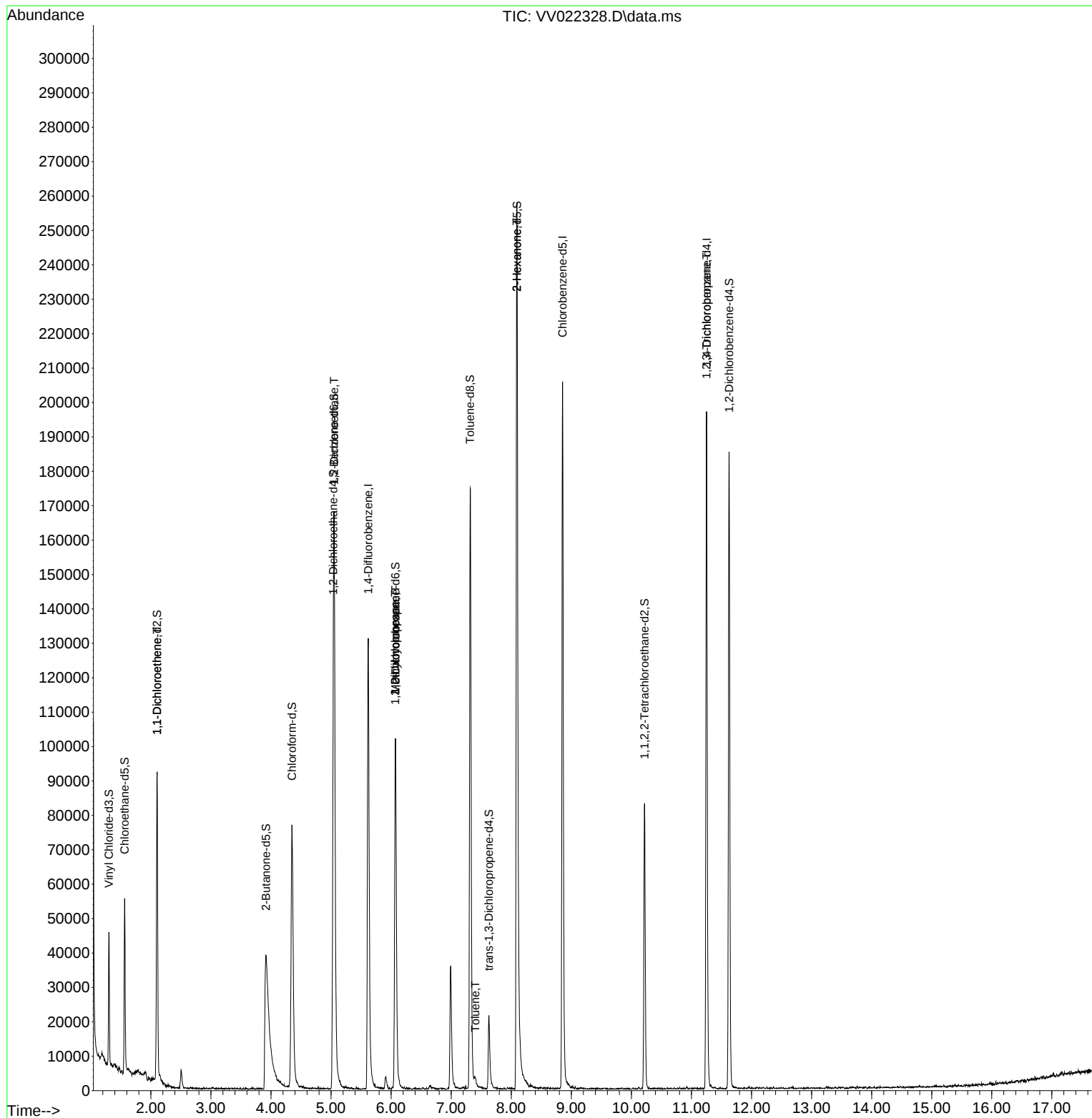
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	117928	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	118059	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	53554	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	24219	4.076	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	81.600%
7) Chloroethane-d5	1.564	69	31428	4.519	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	90.400%
11) 1,1-Dichloroethene-d2	2.101	63	45576	3.217	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	64.400%
20) 2-Butanone-d5	3.915	46	123533	50.872	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	101.740%
24) Chloroform-d	4.349	84	79265	4.651	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.000%
26) 1,2-Dichloroethane-d4	5.037	65	40383	4.959	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.200%
32) Benzene-d6	5.050	84	150731	4.540	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.800%
36) 1,2-Dichloropropane-d6	6.072	67	50775	4.898	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.000%
41) Toluene-d8	7.317	98	119921	4.000	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.000%
43) trans-1,3-Dichloroprop...	7.628	79	13462	4.251	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.000%
46) 2-Hexanone-d5	8.095	63	97358	49.451	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.900%
56) 1,1,2,2-Tetrachloroeth...	10.220	84	40353	4.624	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.400%
66) 1,2-Dichlorobenzene-d4	11.628	152	49090	4.884	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						
					Qvalue	
12) 1,1-Dichloroethene	2.101	96	456	0.069	ug/L #	1
27) 1,2-Dichloroethane	5.053	62	917	0.110	ug/L #	71
35) Methylcyclohexane	6.072	83	12070	0.958	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	5736	0.732	ug/L #	87
42) Toluene	7.400	91	2091	0.064	ug/L	78
48) 2-Hexanone	8.091	43	11757	3.311	ug/L #	67
61) 1,2,3-Trichloropropane	11.249	75	6245	1.344	ug/L #	67

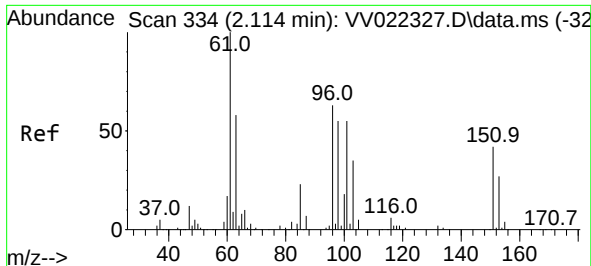
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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





#12

1,1-Dichloroethene

Concen: 0.069 ug/L

RT: 2.101 min Scan# 330

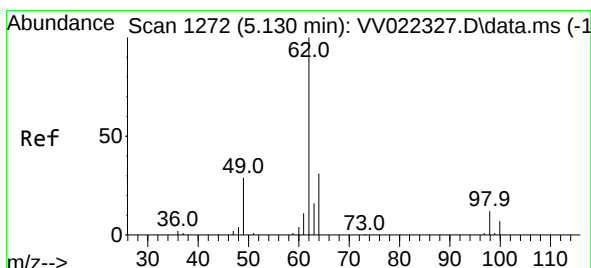
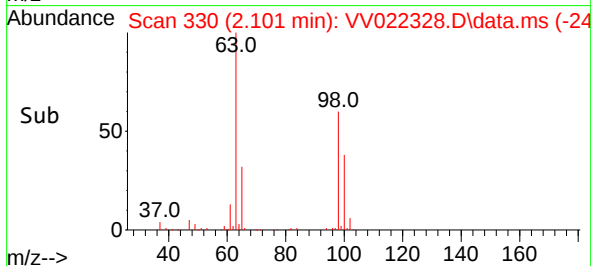
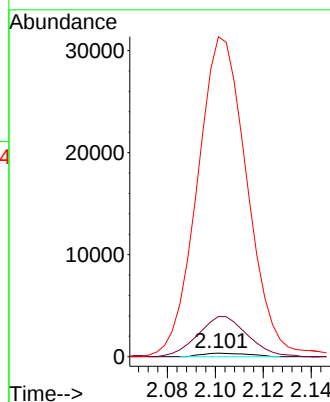
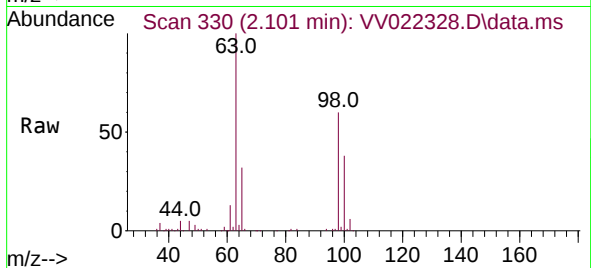
Delta R.T. -0.013 min

Lab File: VV022328.D

Acq: 27 Sep 2021 10:45

Tgt Ion:	96	Resp:	456
Ion Ratio	Lower	Upper	
96	100		
61	1156.8	127.4	236.6#
63	9223.5	100.0	185.6#

Instrument :
MSVOA_V
ClientSampleId :
VBLK212



#27

1,2-Dichloroethane

Concen: 0.110 ug/L

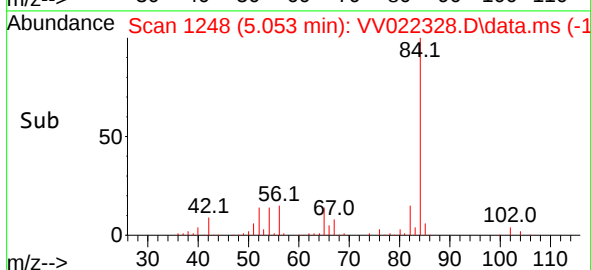
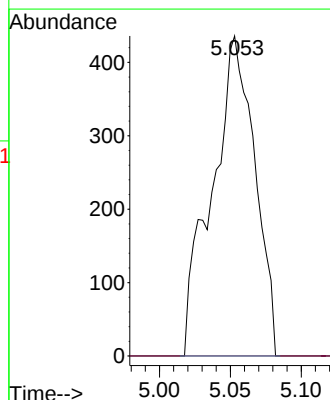
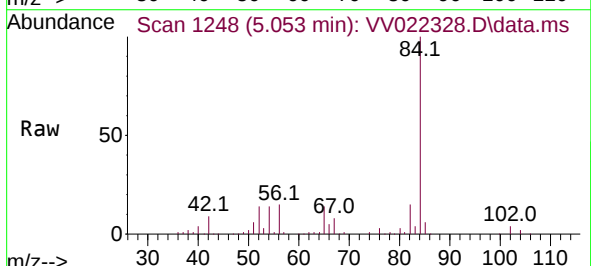
RT: 5.053 min Scan# 1248

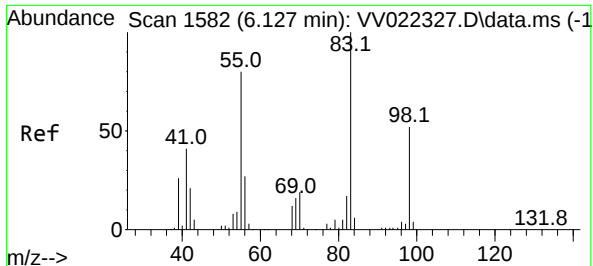
Delta R.T. -0.077 min

Lab File: VV022328.D

Acq: 27 Sep 2021 10:45

Tgt Ion:	62	Resp:	917
Ion Ratio	Lower	Upper	
62	100		
98	0.0	8.8	13.2#

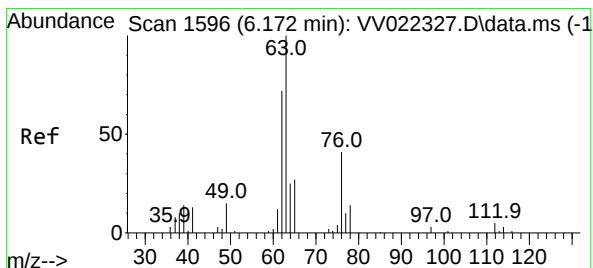
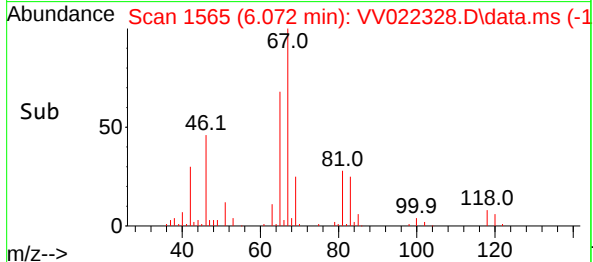
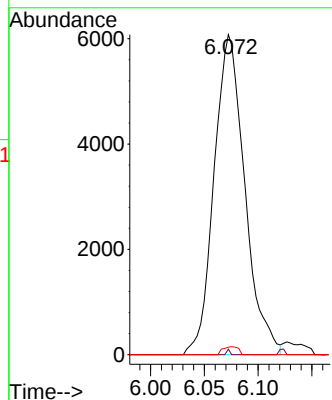
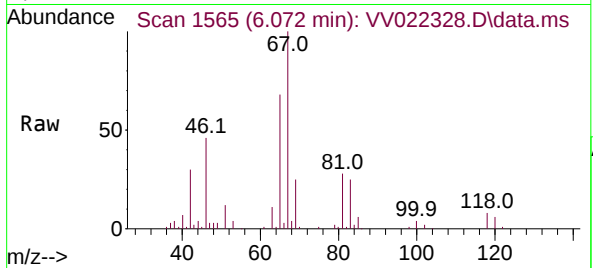




#35
Methylcyclohexane
Concen: 0.958 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV022328.D
Acq: 27 Sep 2021 10:45

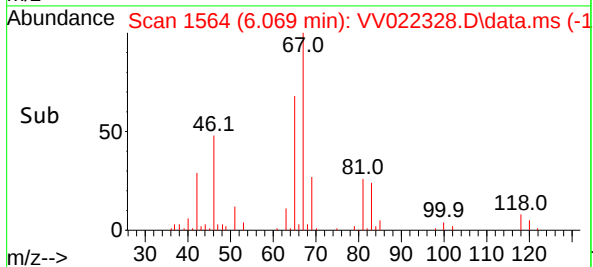
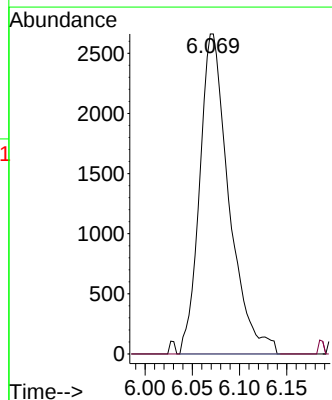
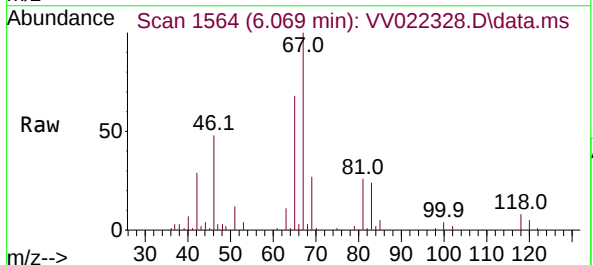
Instrument :
MSVOA_V
ClientSampled :
VBLK212

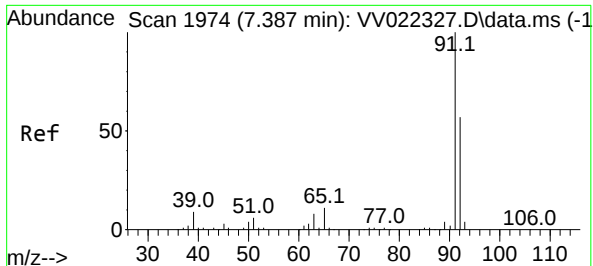
Tgt Ion: 83 Resp: 12070
Ion Ratio Lower Upper
83 100
55 0.2 60.2 90.2#
98 1.3 39.5 59.3#



#37
1,2-Dichloropropane
Concen: 0.732 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.103 min
Lab File: VV022328.D
Acq: 27 Sep 2021 10:45

Tgt Ion: 63 Resp: 5736
Ion Ratio Lower Upper
63 100
112 0.7 4.2 6.2#

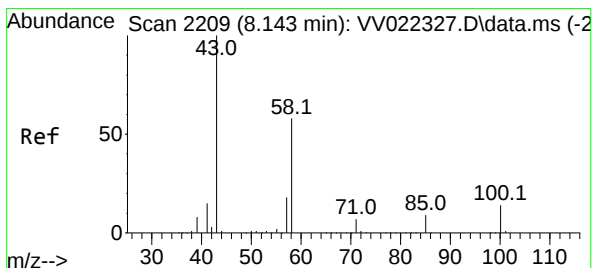
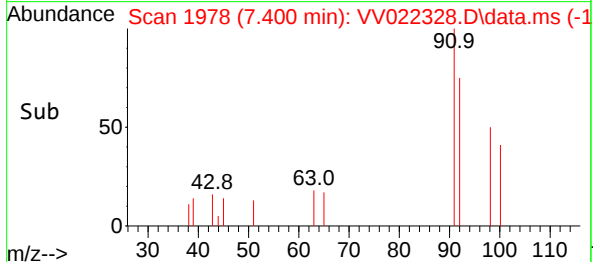
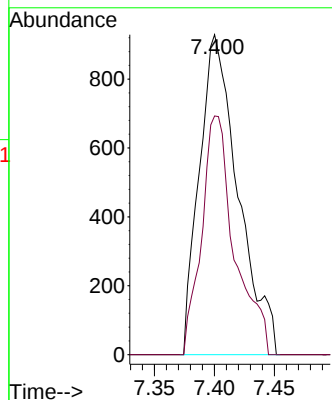
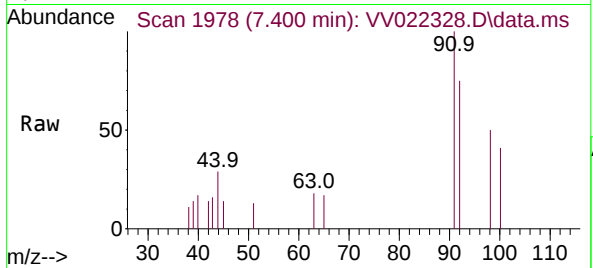




#42
Toluene
Concen: 0.064 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV022328.D
Acq: 27 Sep 2021 10:45

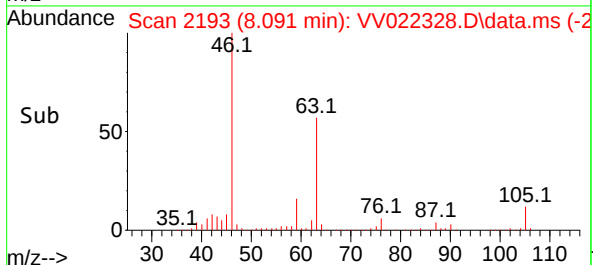
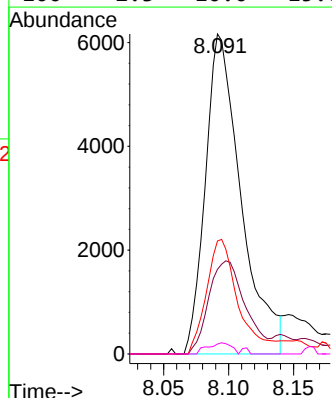
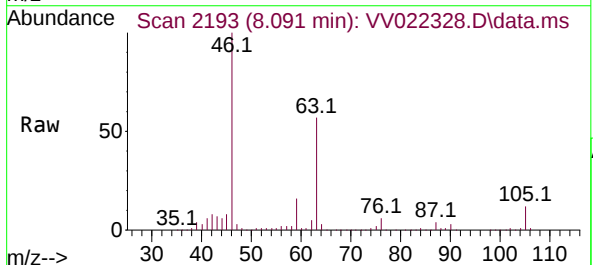
Instrument :
MSVOA_V
ClientSampled :
VBLK212

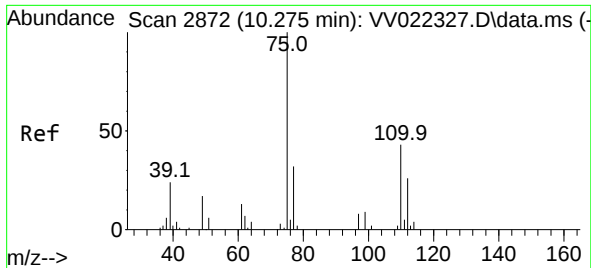
Tgt Ion: 91 Resp: 2091
Ion Ratio Lower Upper
91 100
92 74.6 40.6 75.4



#48
2-Hexanone
Concen: 3.311 ug/L
RT: 8.091 min Scan# 2193
Delta R.T. -0.051 min
Lab File: VV022328.D
Acq: 27 Sep 2021 10:45

Tgt Ion: 43 Resp: 11757
Ion Ratio Lower Upper
43 100
58 29.9 44.1 66.1#
57 32.0 14.2 21.4#
100 2.3 10.0 15.0#





#61
 1,2,3-Trichloropropane
 Concen: 1.344 ug/L
 RT: 11.249 min Scan# 3175
 Delta R.T. 0.974 min
 Lab File: VV022328.D
 Acq: 27 Sep 2021 10:45

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 MSVOA_V
 ClientSampleId :
 VBLK212

Tgt Ion:	75	Resp:	6245
Ion	Ratio	Lower	Upper
75	100		
77	32.2	25.5	38.3
110	3.1	31.7	47.5#

