

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW110821\
 Data File : VW023276.D
 Acq On : 08 Nov 2021 14:07
 Operator : SY/MD
 Sample : M4492-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BG1S2

Quant Time: Nov 09 05:15:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Nov 09 05:13:22 2021
 Response via : Initial Calibration

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

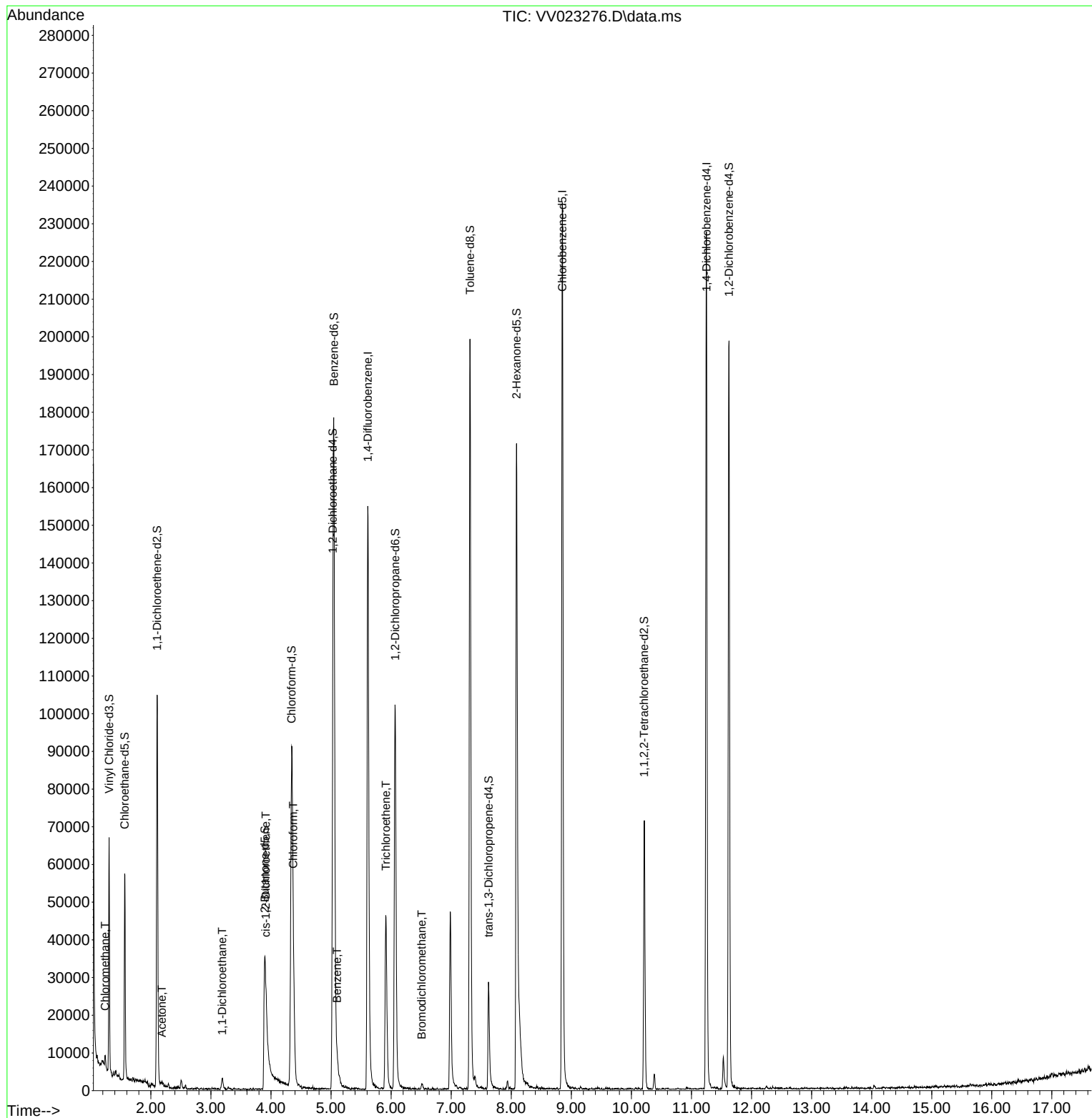
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	137455	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	134513	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61754	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	35936	4.173	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	83.400%
7) Chloroethane-d5	1.564	69	32598	4.645	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	92.800%
11) 1,1-Dichloroethene-d2	2.105	63	54867	3.404	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.000%
20) 2-Butanone-d5	3.895	46	70814	47.734	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	95.460%
24) Chloroform-d	4.342	84	85716	4.671	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	93.400%
26) 1,2-Dichloroethane-d4	5.030	65	39978	4.844	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	96.800%
32) Benzene-d6	5.047	84	159732	4.628	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	92.600%
36) 1,2-Dichloropropane-d6	6.066	67	50094	4.931	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.600%
41) Toluene-d8	7.313	98	135249	4.182	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.600%
43) trans-1,3-Dichloroprop...	7.622	79	16863	4.377	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	87.600%
46) 2-Hexanone-d5	8.088	63	64393	45.430	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	90.860%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	33912	4.641	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	92.800%
66) 1,2-Dichlorobenzene-d4	11.625	152	52991	5.153	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	103.000%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	2179	0.191	ug/L	98
13) Acetone	2.182	43	1648	1.818	ug/L	94
19) 1,1-Dichloroethane	3.185	63	2954	0.174	ug/L	97
22) cis-1,2-Dichloroethene	3.912	96	1361	0.140	ug/L #	80
25) Chloroform	4.371	83	25708	1.418	ug/L	98
33) Benzene	5.098	78	6027	0.160	ug/L	100
34) Trichloroethene	5.911	95	16048	1.605	ug/L	97
38) Bromodichloromethane	6.510	83	1262	0.107	ug/L #	86

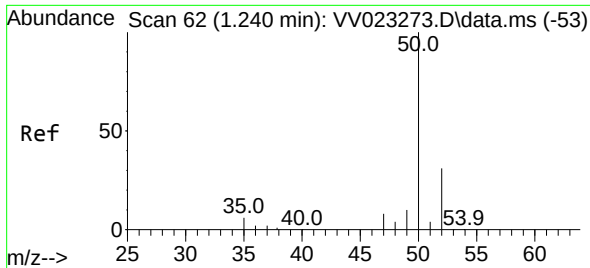
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Nov 09 05:13:22 2021
Response via : Initial Calibration

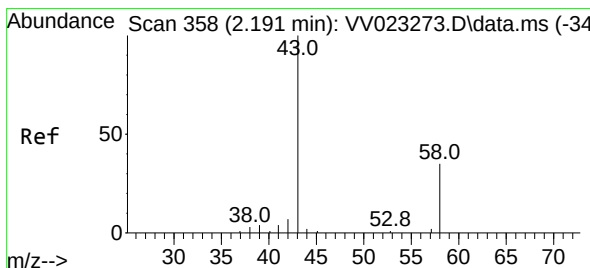
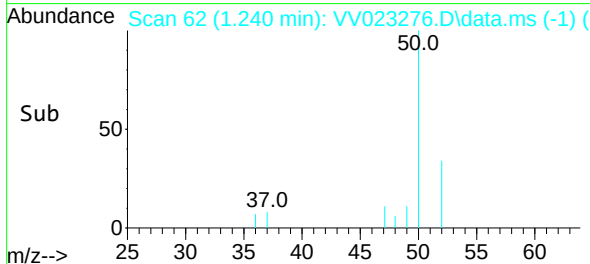
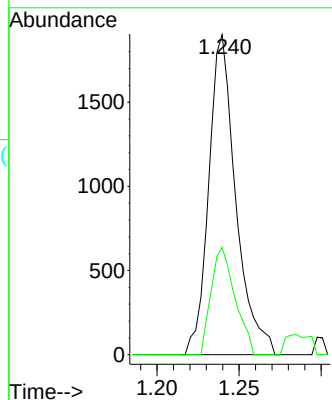
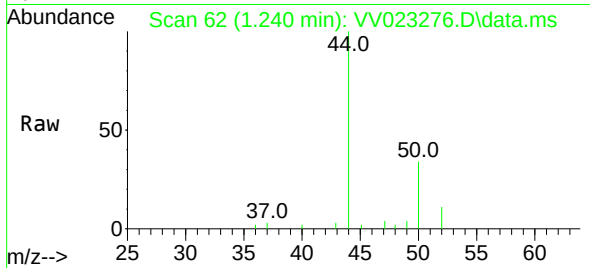




#3
Chloromethane
Concen: 0.191 ug/L
RT: 1.240 min Scan# 61
Delta R.T. -0.000 min
Lab File: VV023276.D
Acq: 08 Nov 2021 14:07

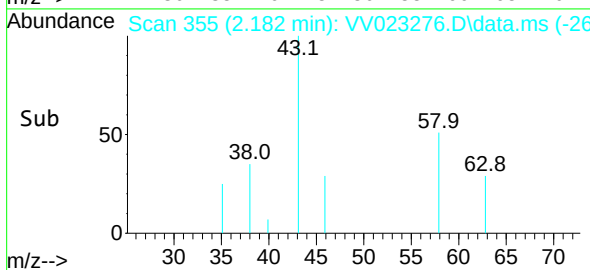
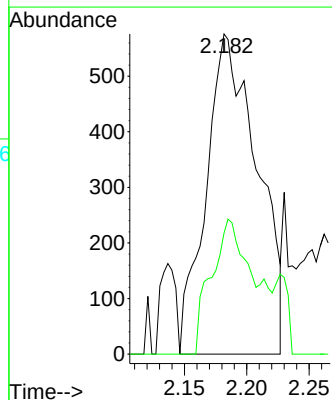
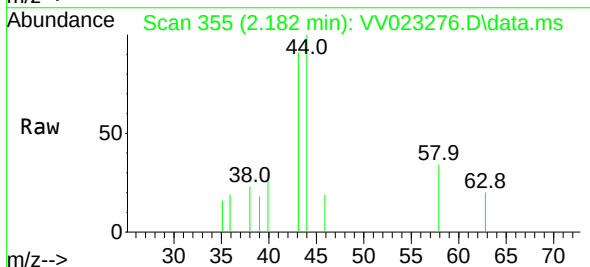
Instrument :
MSVOA_V
ClientSampleId :
BG1S2

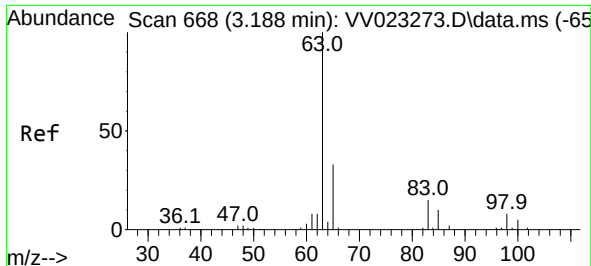
Tgt Ion: 50 Resp: 2179
Ion Ratio Lower Upper
50 100
52 33.5 24.3 45.1



#13
Acetone
Concen: 1.818 ug/L
RT: 2.182 min Scan# 355
Delta R.T. -0.010 min
Lab File: VV023276.D
Acq: 08 Nov 2021 14:07

Tgt Ion: 43 Resp: 1648
Ion Ratio Lower Upper
43 100
58 30.9 0.0 55.4





#19

1,1-Dichloroethane

Concen: 0.174 ug/L

RT: 3.185 min Scan# 6

Delta R.T. -0.003 min

Lab File: VV023276.D

Acq: 08 Nov 2021 14:07

Instrument :

MSVOA_V

ClientSampleId :

BG1S2

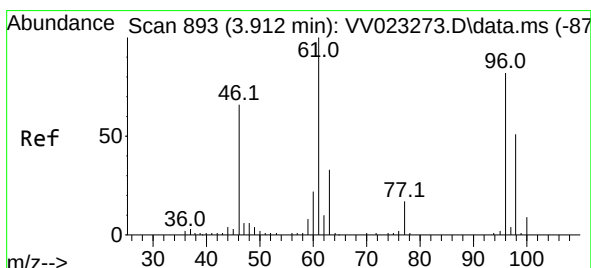
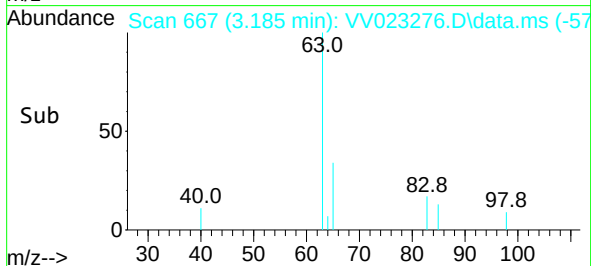
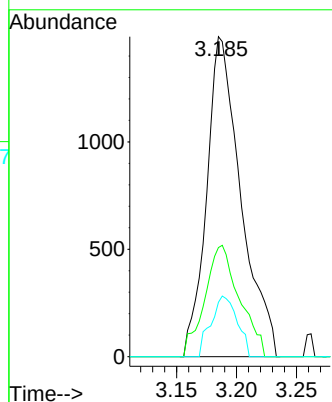
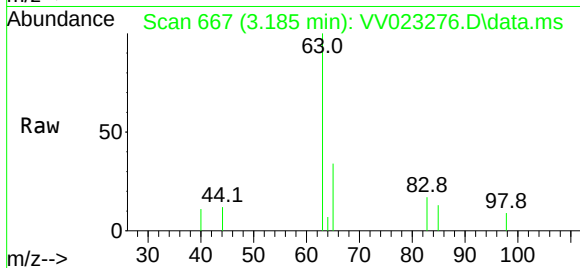
Tgt Ion: 63 Resp: 2954

Ion Ratio Lower Upper

63 100

65 34.1 22.6 42.0

83 17.0 11.1 20.7



#22

cis-1,2-Dichloroethene

Concen: 0.140 ug/L

RT: 3.912 min Scan# 893

Delta R.T. -0.000 min

Lab File: VV023276.D

Acq: 08 Nov 2021 14:07

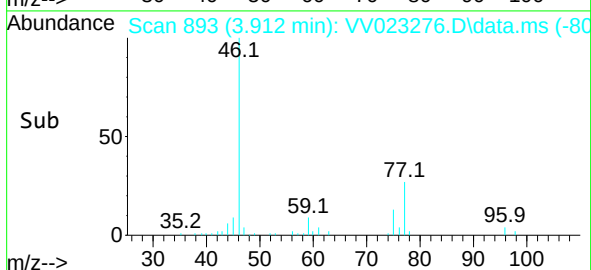
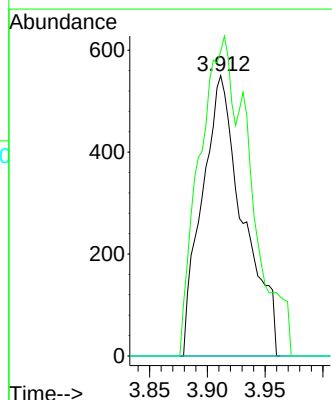
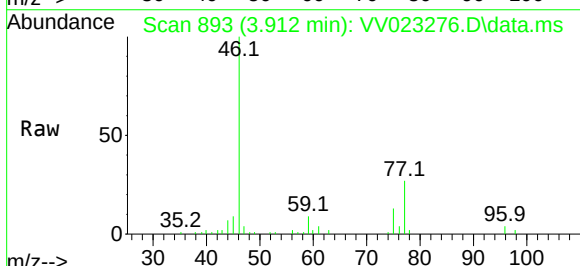
Tgt Ion: 96 Resp: 1361

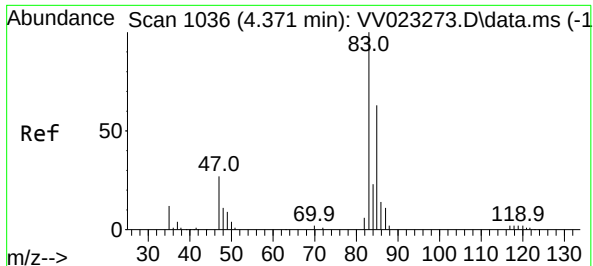
Ion Ratio Lower Upper

96 100

61 108.7 92.3 171.3

68 0.0 0.4 0.8#





#25

Chloroform

Concen: 1.418 ug/L

RT: 4.371 min Scan# 1036

Delta R.T. -0.000 min

Lab File: VV023276.D

Acq: 08 Nov 2021 14:07

Instrument :

MSVOA_V

ClientSampleId :

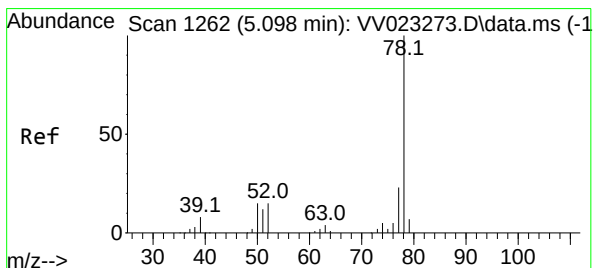
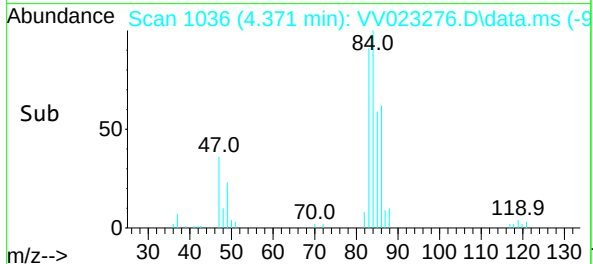
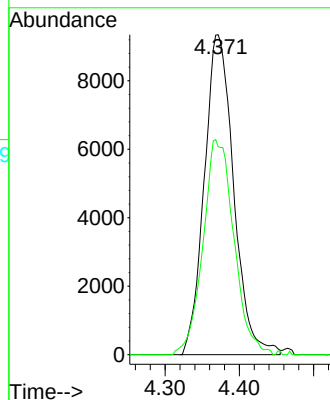
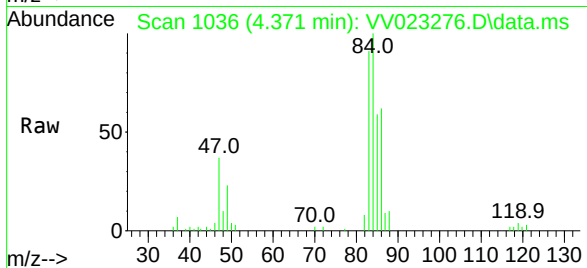
BG1S2

Tgt Ion: 83 Resp: 25708

Ion Ratio Lower Upper

83 100

85 65.0 46.8 86.8



#33

Benzene

Concen: 0.160 ug/L

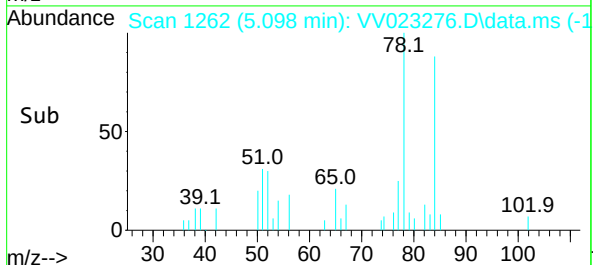
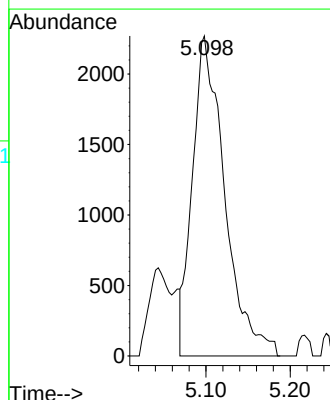
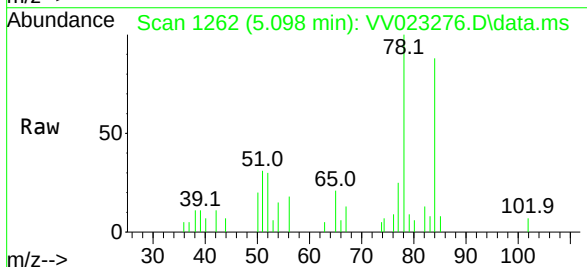
RT: 5.098 min Scan# 1262

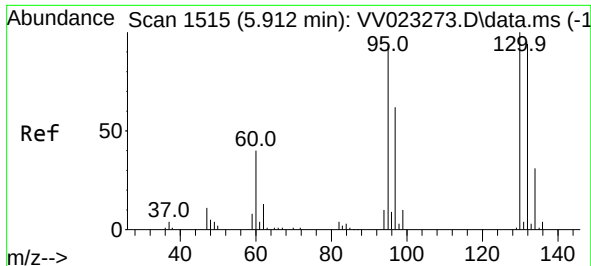
Delta R.T. -0.000 min

Lab File: VV023276.D

Acq: 08 Nov 2021 14:07

Tgt Ion: 78 Resp: 6027

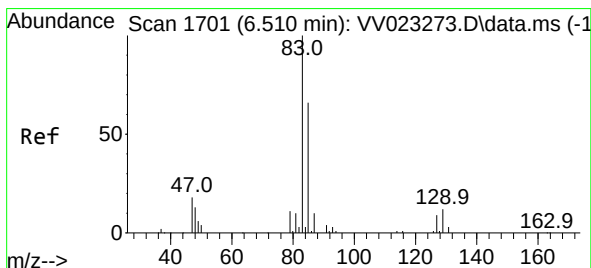
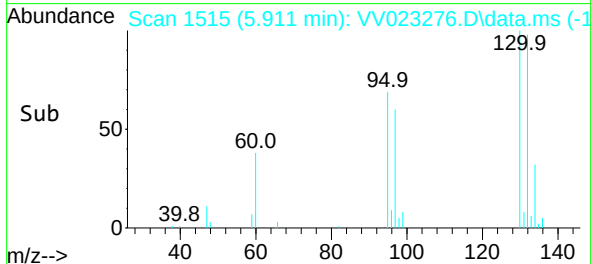
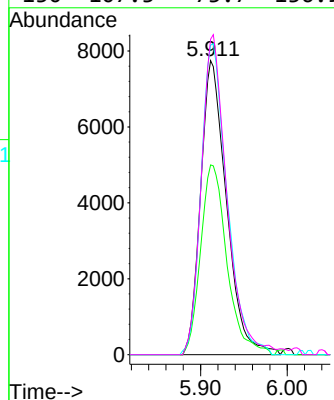
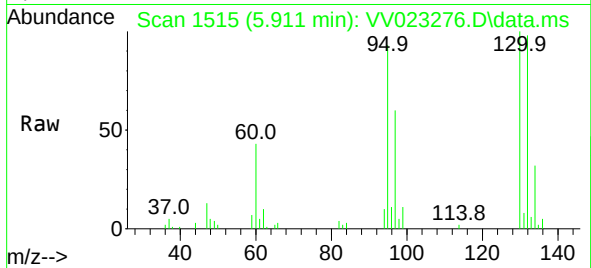




#34
Trichloroethene
Concen: 1.605 ug/L
RT: 5.911 min Scan# 1515
Delta R.T. -0.000 min
Lab File: VV023276.D
Acq: 08 Nov 2021 14:07

Instrument :
MSVOA_V
ClientSampleId :
BG1S2

Tgt Ion:	95	Resp:	16048
Ion	Ratio	Lower	Upper
95	100		
97	64.5	45.0	83.6
132	105.3	69.7	129.4
130	107.3	73.7	136.9



#38
Bromodichloromethane
Concen: 0.107 ug/L
RT: 6.510 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VV023276.D
Acq: 08 Nov 2021 14:07

Tgt Ion:	83	Resp:	1262
Ion	Ratio	Lower	Upper
83	100		
85	56.1	46.1	85.7
127	0.0	7.2	10.8

