

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW100523\
 Data File : VW032276.D
 Acq On : 05 Oct 2023 23:50
 Operator : SY/MD
 Sample : 04741-09
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Oct 06 05:27:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Oct 06 05:25:10 2023
 Response via : Initial Calibration

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

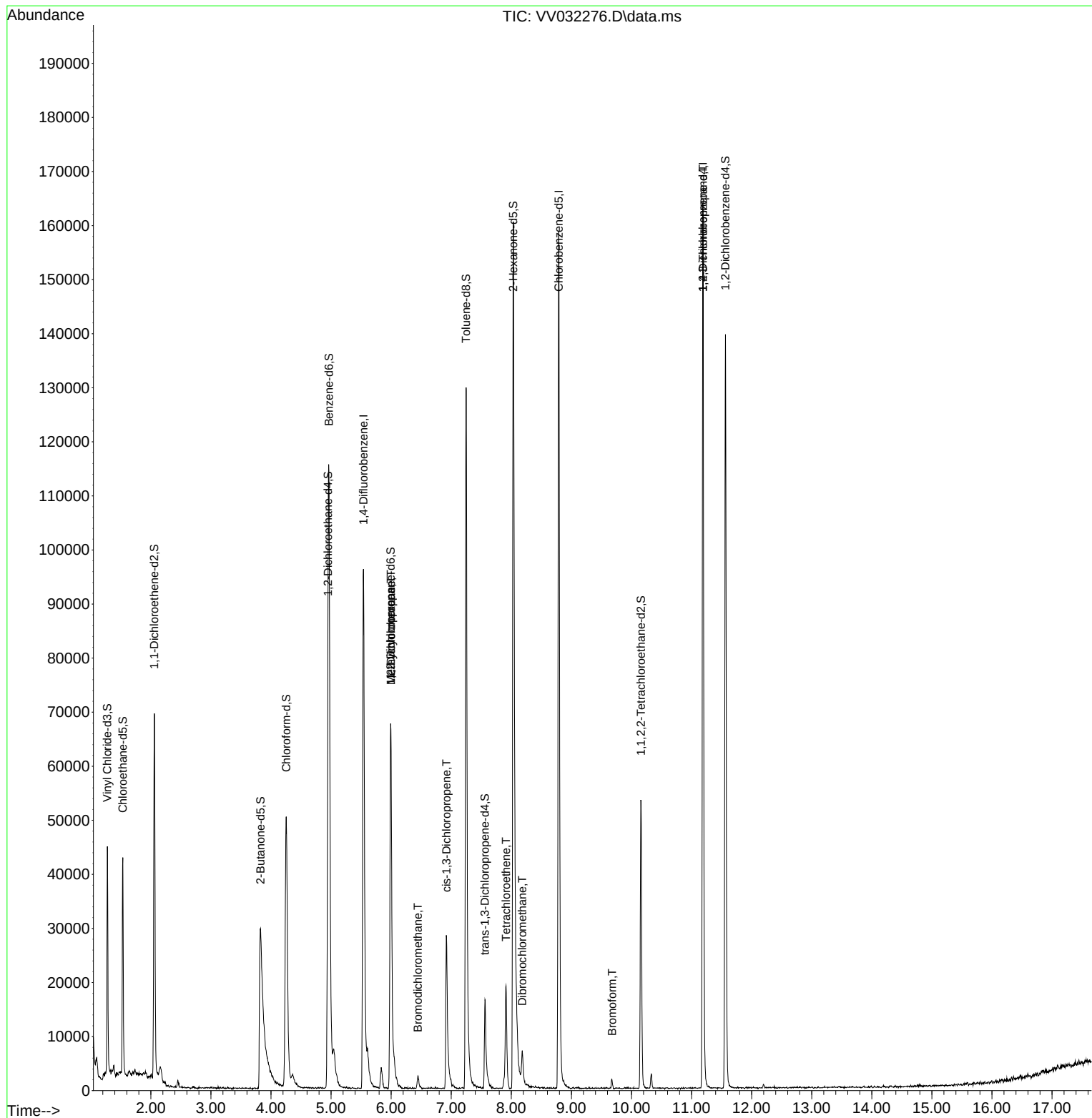
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	94682	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	91189	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	41883	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	27524	3.574	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	71.400%
7) Chloroethane-d5	1.532	69	25631	4.101	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	82.000%
11) 1,1-Dichloroethene-d2	2.057	65	11914	3.669	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	73.400%
20) 2-Butanone-d5	3.825	46	87273	44.803	ug/L	0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	89.600%
24) Chloroform-d	4.253	84	55984	4.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.400%
26) 1,2-Dichloroethane-d4	4.947	65	27214	4.229	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	84.600%
32) Benzene-d6	4.963	84	105128	3.918	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	78.400%
36) 1,2-Dichloropropane-d6	5.992	67	38677	4.351	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	87.000%
41) Toluene-d8	7.246	98	93529	3.812	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.200%
43) trans-1,3-Dichloroprop...	7.561	79	11366	3.608	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	72.200%
46) 2-Hexanone-d5	8.031	63	61618	41.572	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	83.140%
56) 1,1,2,2-Tetrachloroeth...	10.156	84	27913	4.489	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	89.800%
66) 1,2-Dichlorobenzene-d4	11.564	152	36620	4.712	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	94.200%
Target Compounds						Qvalue
35) Methylcyclohexane	5.995	83	8504	0.627	ug/L #	20
37) 1,2-Dichloropropane	5.995	63	4073	0.474	ug/L #	87
38) Bromodichloromethane	6.442	83	1927	0.189	ug/L #	94
39) cis-1,3-Dichloropropene	6.921	75	740	0.061	ug/L #	75
47) Tetrachloroethene	7.912	164	4707	0.708	ug/L	95
49) Dibromochloromethane	8.182	129	3141	0.498	ug/L	93
59) Bromoform	9.677	173	709	0.233	ug/L #	71
61) 1,2,3-Trichloropropane	11.191	75	5493	1.232	ug/L #	67

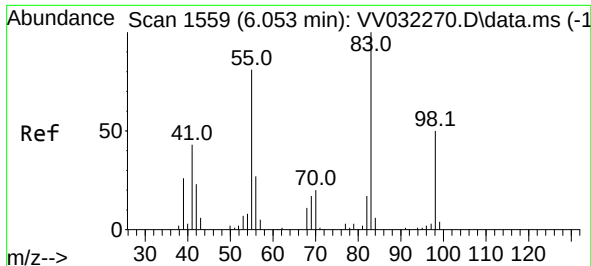
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Oct 06 05:25:10 2023
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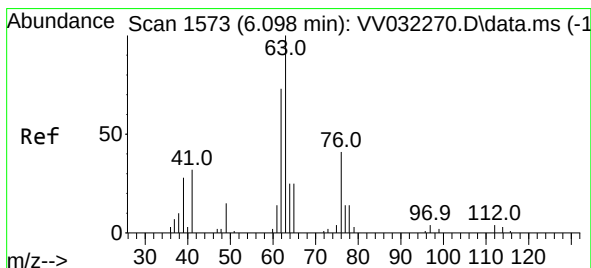
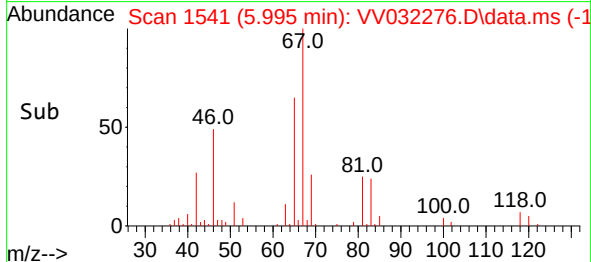
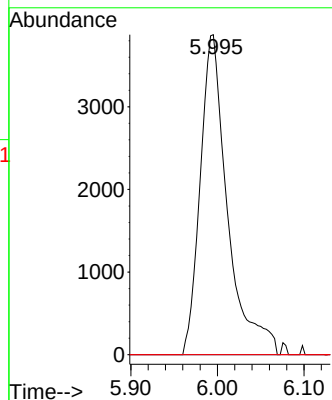
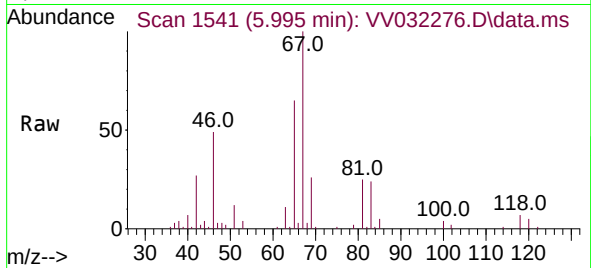




#35
Methylcyclohexane
Concen: 0.627 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.058 min
Lab File: VV032276.D
Acq: 05 Oct 2023 23:50

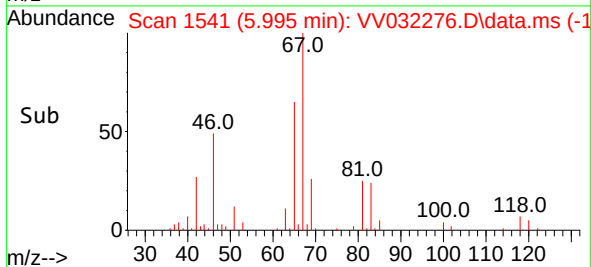
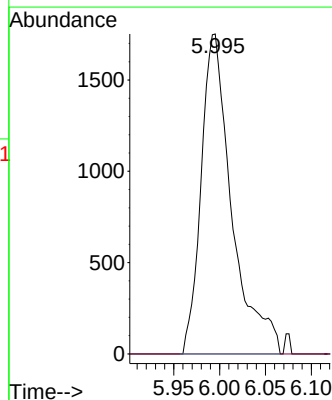
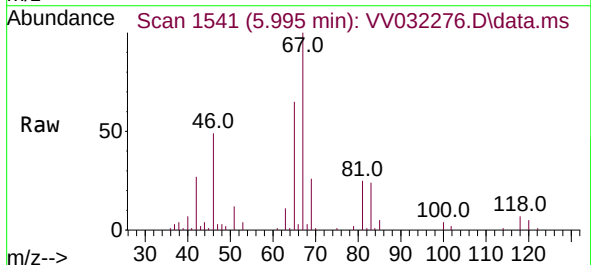
Instrument :
MSVOA_V
ClientSampleId :

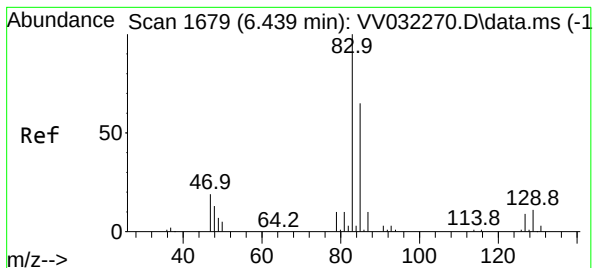
Tgt Ion: 83 Resp: 8504
Ion Ratio Lower Upper
83 100
55 0.0 64.2 96.2#
98 6.8 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.474 ug/L
RT: 5.995 min Scan# 1541
Delta R.T. -0.103 min
Lab File: VV032276.D
Acq: 05 Oct 2023 23:50

Tgt Ion: 63 Resp: 4073
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.2#





#38

Bromodichloromethane

Concen: 0.189 ug/L

RT: 6.442 min Scan# 1

Delta R.T. 0.003 min

Lab File: VV032276.D

Acq: 05 Oct 2023 23:50

Instrument :

MSVOA_V

ClientSampleId :

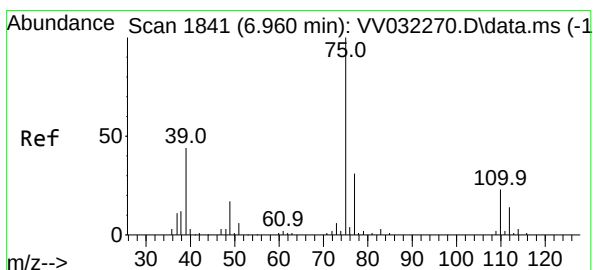
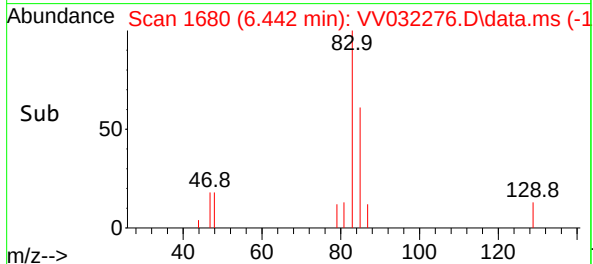
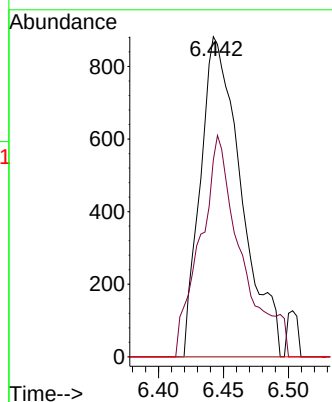
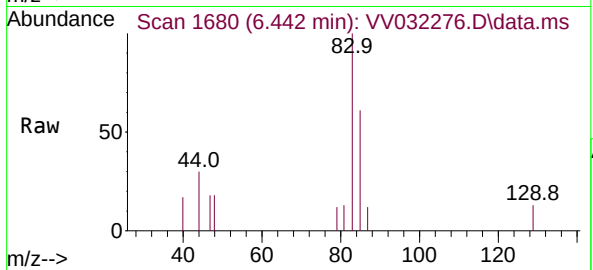
Tgt Ion: 83 Resp: 1927

Ion Ratio Lower Upper

83 100

85 61.5 44.9 83.3

127 0.0 6.9 10.3#



#39

cis-1,3-Dichloropropene

Concen: 0.061 ug/L

RT: 6.921 min Scan# 1829

Delta R.T. -0.038 min

Lab File: VV032276.D

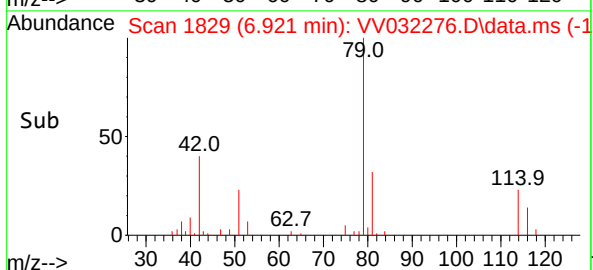
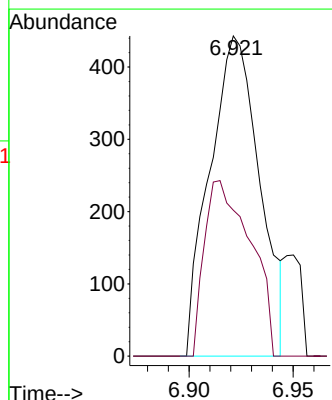
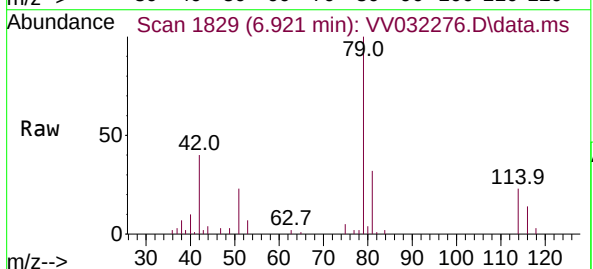
Acq: 05 Oct 2023 23:50

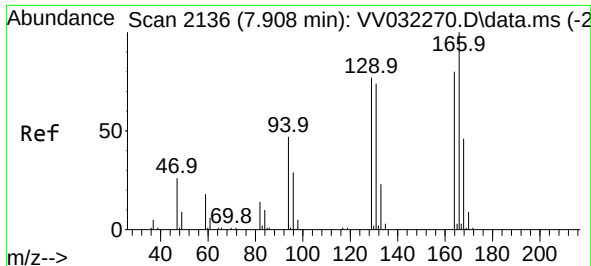
Tgt Ion: 75 Resp: 740

Ion Ratio Lower Upper

75 100

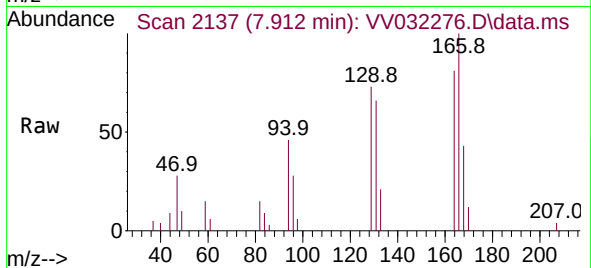
77 45.6 22.2 41.2#





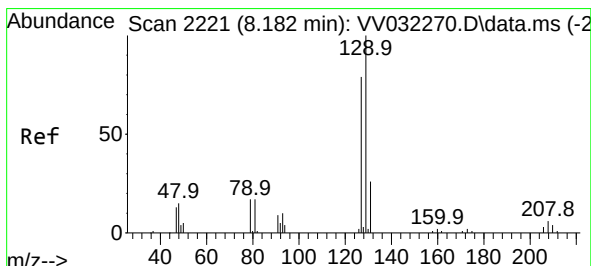
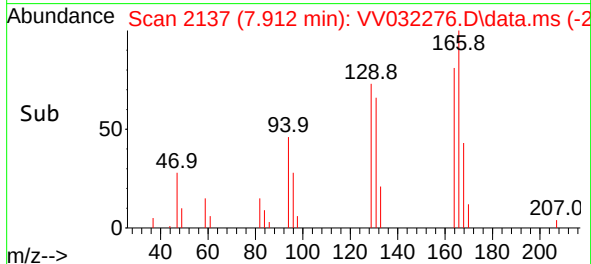
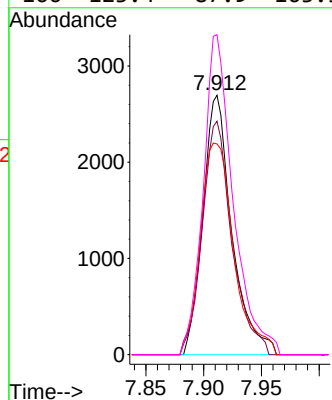
#47
Tetrachloroethene
Concen: 0.708 ug/L
RT: 7.912 min Scan# 2136
Delta R.T. 0.003 min
Lab File: VV032276.D
Acq: 05 Oct 2023 23:50

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:164 Resp: 4707

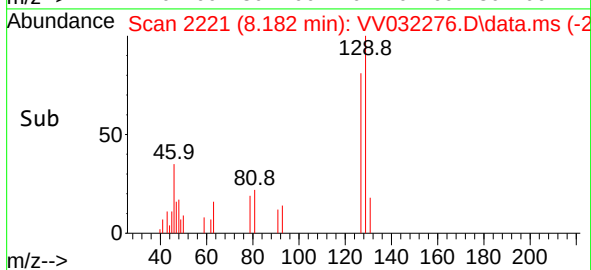
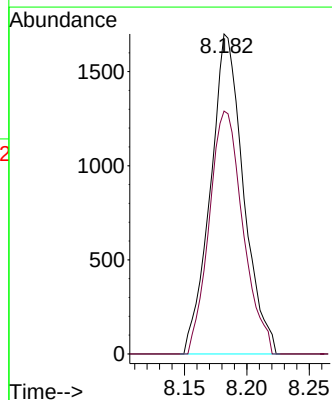
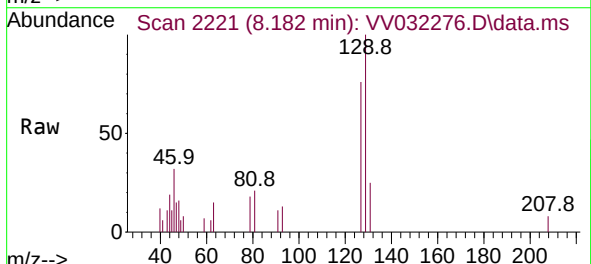
Ion	Ratio	Lower	Upper
164	100		
129	90.0	66.4	123.4
131	81.2	63.7	118.3
166	123.4	87.9	163.3

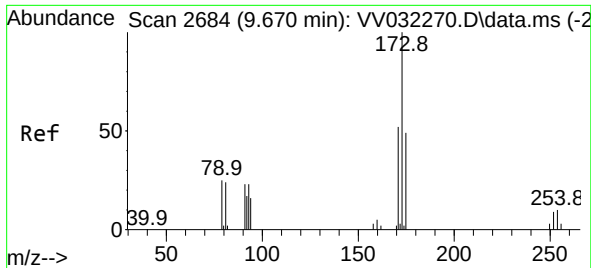


#49
Dibromochloromethane
Concen: 0.498 ug/L
RT: 8.182 min Scan# 2221
Delta R.T. 0.000 min
Lab File: VV032276.D
Acq: 05 Oct 2023 23:50

Tgt Ion:129 Resp: 3141

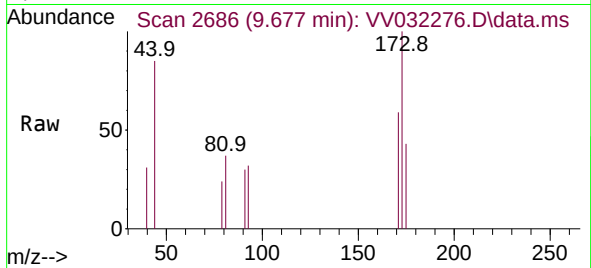
Ion	Ratio	Lower	Upper
129	100		
127	75.9	57.2	106.2



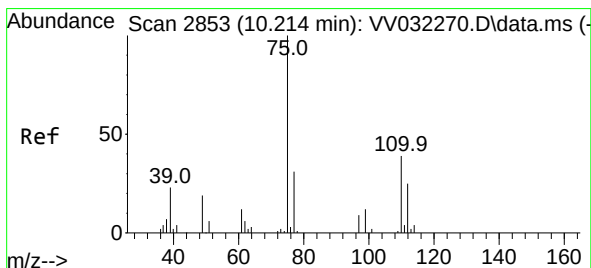
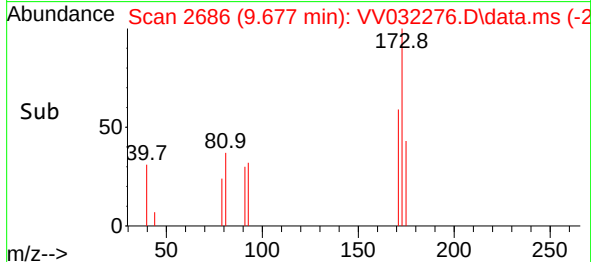
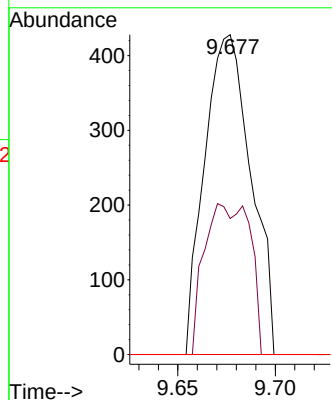


#59
Bromoform
Concen: 0.233 ug/L
RT: 9.677 min Scan# 21
Delta R.T. 0.007 min
Lab File: VV032276.D
Acq: 05 Oct 2023 23:50

Instrument :
MSVOA_V
ClientSampleId :



Tgt Ion:173 Resp: 709
Ion Ratio Lower Upper
173 100
175 27.6 38.2 57.2#
254 0.0 7.0 10.4#



#61
1,2,3-Trichloropropane
Concen: 1.232 ug/L
RT: 11.191 min Scan# 3157
Delta R.T. 0.978 min
Lab File: VV032276.D
Acq: 05 Oct 2023 23:50

Tgt Ion: 75 Resp: 5493
Ion Ratio Lower Upper
75 100
77 31.9 26.2 39.2
110 2.2 30.6 46.0#

