

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020524\
 Data File : VV033978.D
 Acq On : 05 Feb 2024 10:44
 Operator : SY/MD
 Sample : VV0205WBL01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 06 05:12:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Feb 06 05:11:25 2024
 Response via : Initial Calibration

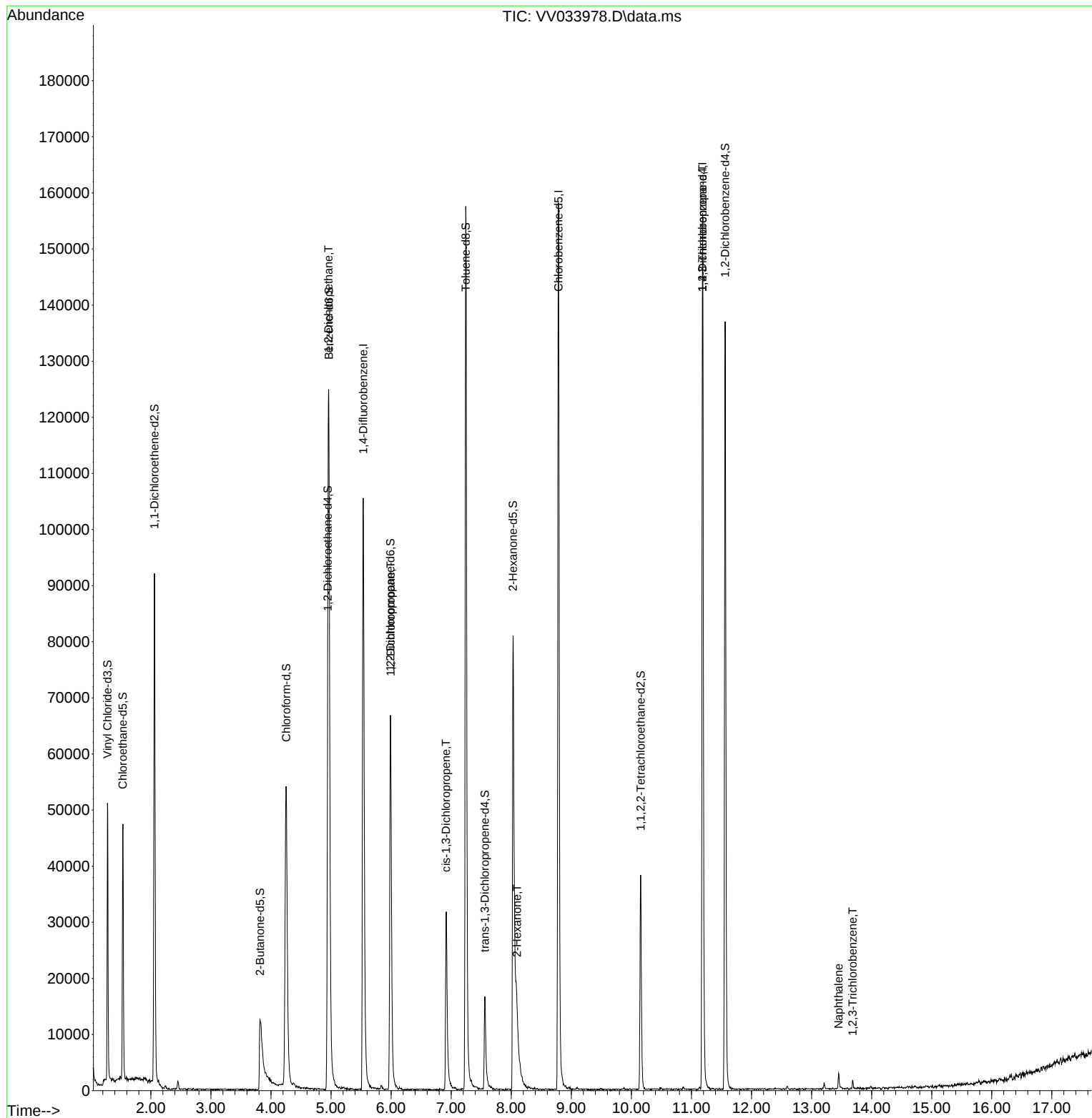
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	94728	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.786	117	86230	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	41382	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	31467	4.289	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	85.800%	
7) Chloroethane-d5	1.532	69	28084	4.370	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	87.400%	
11) 1,1-Dichloroethene-d2	2.060	65	15208	4.298	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	86.000%	
20) 2-Butanone-d5	3.818	46	32457	26.342	ug/L	-0.03
Spiked Amount	50.000	Range 40 - 130	Recovery	=	52.680%	
24) Chloroform-d	4.253	84	58327	4.375	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	87.600%	
26) 1,2-Dichloroethane-d4	4.944	65	27665	4.441	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.800%	
32) Benzene-d6	4.963	84	115063	4.448	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	89.000%	
36) 1,2-Dichloropropane-d6	5.989	67	31465	4.351	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	87.000%	
41) Toluene-d8	7.243	98	104627	4.400	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	88.000%	
43) trans-1,3-Dichloroprop...	7.561	79	11837	4.335	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	86.600%	
46) 2-Hexanone-d5	8.031	63	35194	36.103	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	72.200%	
56) 1,1,2,2-Tetrachloroeth...	10.156	84	18722	4.270	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	85.400%	
66) 1,2-Dichlorobenzene-d4	11.561	152	35301	4.691	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	93.800%	
Target Compounds						
27) 1,2-Dichloroethane	4.957	62	719	0.100	ug/L #	76
37) 1,2-Dichloropropane	5.992	63	4010	0.640	ug/L #	87
39) cis-1,3-Dichloropropene	6.915	75	1093	0.115	ug/L #	68
48) 2-Hexanone	8.095	43	7969	3.768	ug/L #	87
61) 1,2,3-Trichloropropane	11.185	75	5158	1.813	ug/L #	64
71) Naphthalene	13.452	128	2999	0.284	ug/L #	87
72) 1,2,3-Trichlorobenzene	13.683	180	602	0.093	ug/L	96

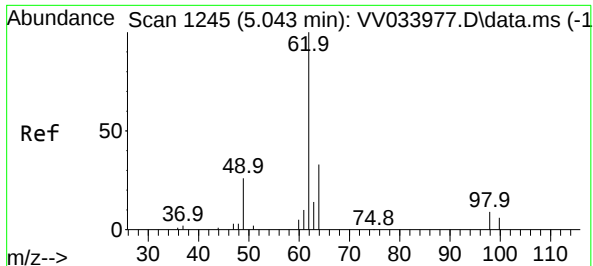
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 06 05:12:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012524WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Tue Feb 06 05:11:25 2024
Response via : Initial Calibration

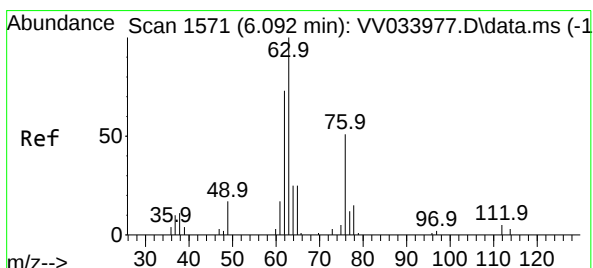
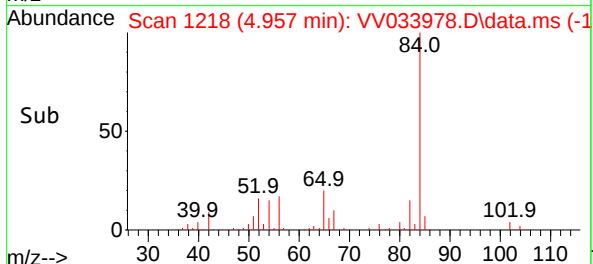
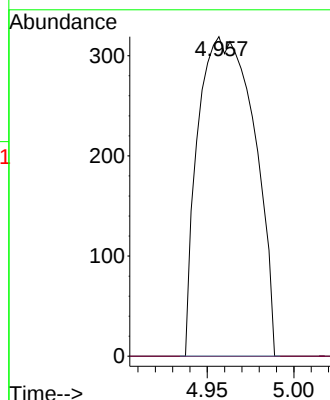
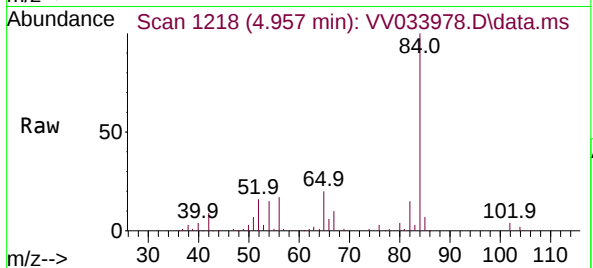




#27
1,2-Dichloroethane
Concen: 0.100 ug/L
RT: 4.957 min Scan# 11
Delta R.T. -0.087 min
Lab File: VV033978.D
Acq: 05 Feb 2024 10:44

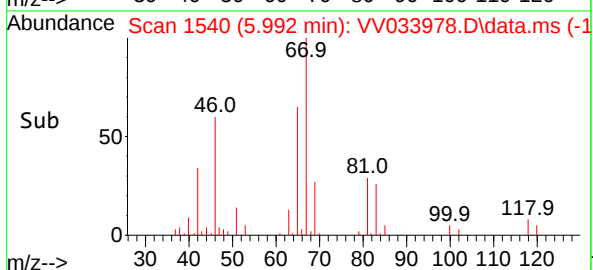
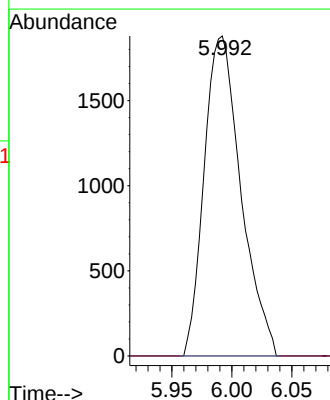
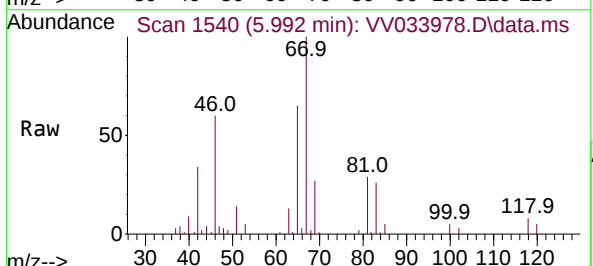
Instrument :
MSVOA_V
ClientSampleId :

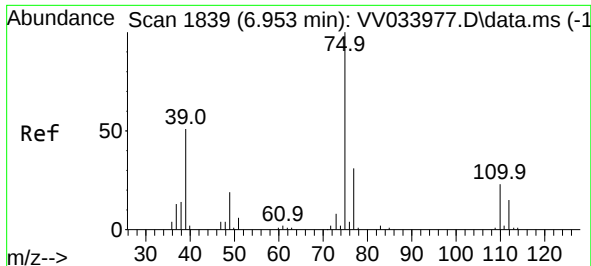
Tgt Ion: 62 Resp: 719
Ion Ratio Lower Upper
62 100
98 0.0 6.9 10.3#



#37
1,2-Dichloropropane
Concen: 0.640 ug/L
RT: 5.992 min Scan# 1540
Delta R.T. -0.100 min
Lab File: VV033978.D
Acq: 05 Feb 2024 10:44

Tgt Ion: 63 Resp: 4010
Ion Ratio Lower Upper
63 100
112 0.0 3.4 5.0#





#39

cis-1,3-Dichloropropene

Concen: 0.115 ug/L

RT: 6.915 min Scan# 11

Delta R.T. -0.039 min

Lab File: VV033978.D

Acq: 05 Feb 2024 10:44

Instrument :

MSVOA_V

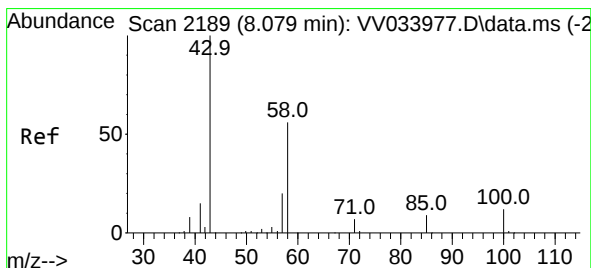
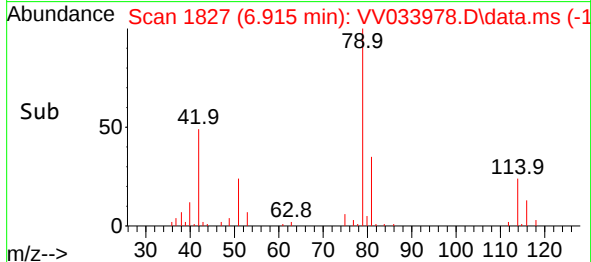
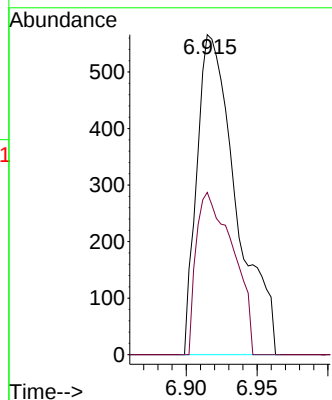
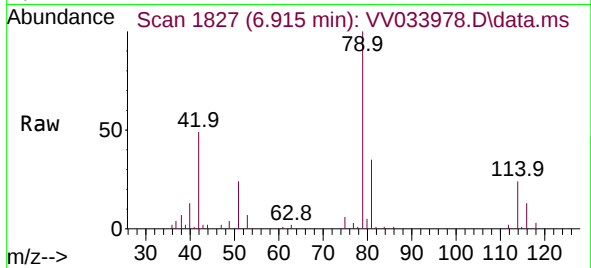
ClientSampleId :

Tgt Ion: 75 Resp: 1093

Ion Ratio Lower Upper

75 100

77 50.7 22.9 42.5#



#48

2-Hexanone

Concen: 3.768 ug/L

RT: 8.095 min Scan# 2194

Delta R.T. 0.016 min

Lab File: VV033978.D

Acq: 05 Feb 2024 10:44

Tgt Ion: 43 Resp: 7969

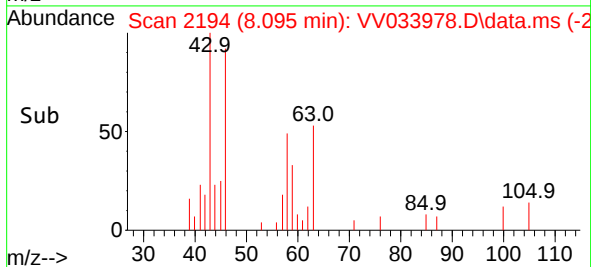
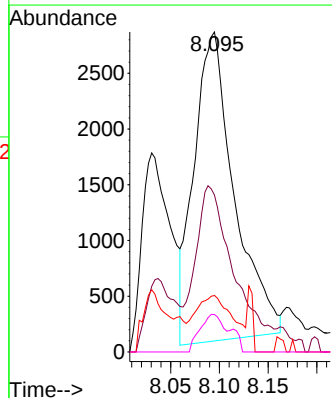
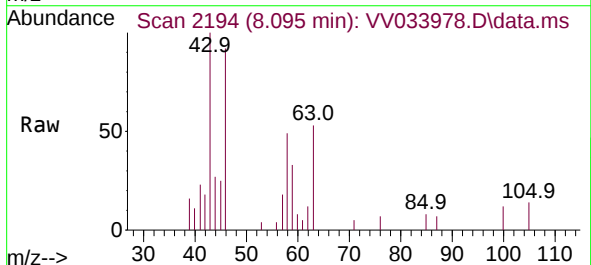
Ion Ratio Lower Upper

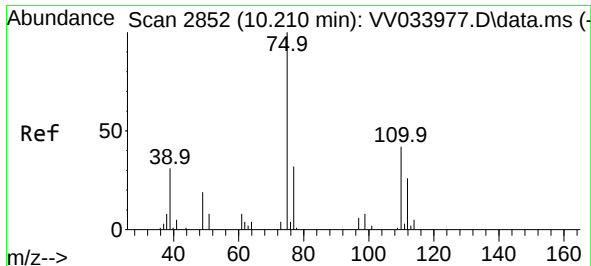
43 100

58 42.2 42.6 64.0#

57 16.6 15.5 23.3

100 8.8 10.1 15.1#





#61

1,2,3-Trichloropropane

Concen: 1.813 ug/L

RT: 11.185 min Scan# 3155

Delta R.T. 0.974 min

Lab File: VV033978.D

Acq: 05 Feb 2024 10:44

Instrument :

MSVOA_V

ClientSampleId :

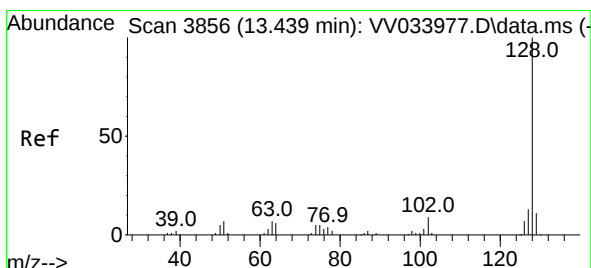
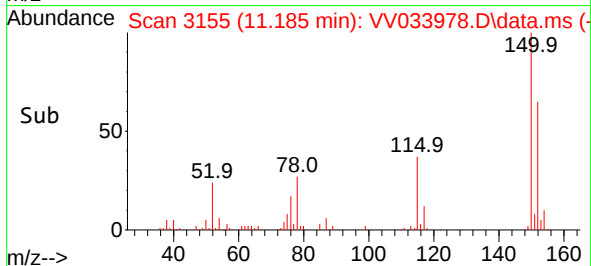
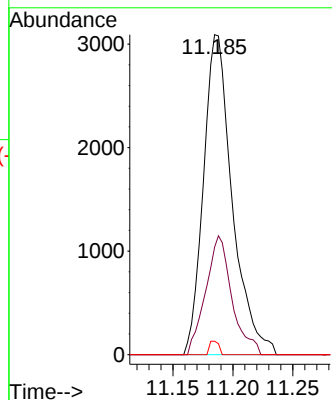
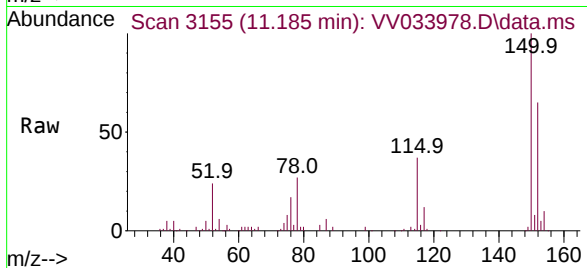
Tgt Ion: 75 Resp: 5158

Ion Ratio Lower Upper

75 100

77 33.8 26.9 40.3

110 1.4 33.3 49.9#



#71

Naphthalene

Concen: 0.284 ug/L

RT: 13.452 min Scan# 3860

Delta R.T. 0.013 min

Lab File: VV033978.D

Acq: 05 Feb 2024 10:44

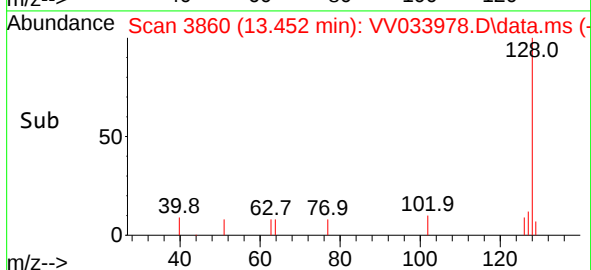
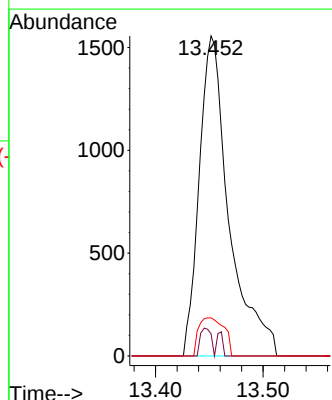
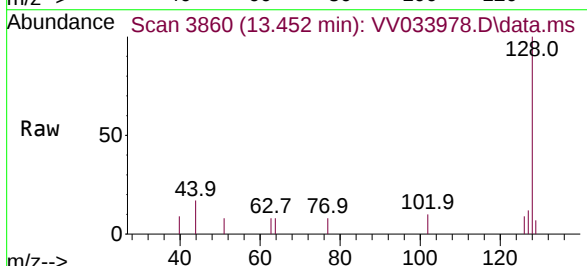
Tgt Ion:128 Resp: 2999

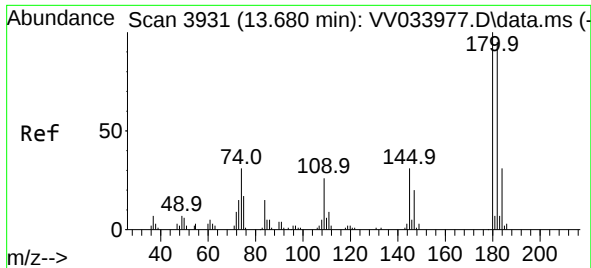
Ion Ratio Lower Upper

128 100

129 3.1 8.5 12.7#

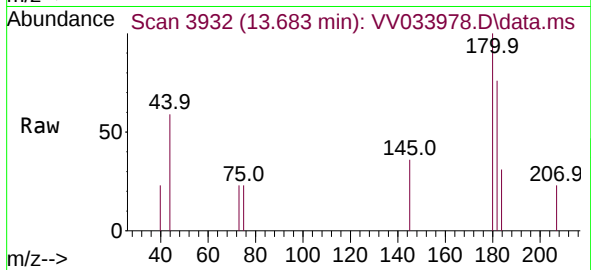
127 10.1 10.4 15.6#





#72
 1,2,3-Trichlorobenzene
 Concen: 0.093 ug/L
 RT: 13.683 min Scan# 3931
 Delta R.T. 0.003 min
 Lab File: VV033978.D
 Acq: 05 Feb 2024 10:44

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:	180	Resp:	602
Ion	Ratio	Lower	Upper
180	100		
182	91.0	75.0	112.6
145	26.9	25.2	37.8

