

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW072524\
 Data File : VW029728.D
 Acq On : 25 Jul 2024 11:49
 Operator : SY/MD
 Sample : P3278-06
 Misc : 9.44g/10mL/MSVOA_W/SOIL/A
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 E1ZQ2

Quant Time: Jul 26 01:28:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\SFAMWLM072424SMA.M
 Quant Title : SFAM01.0
 QLast Update : Thu Jul 25 01:35:38 2024
 Response via : Initial Calibration

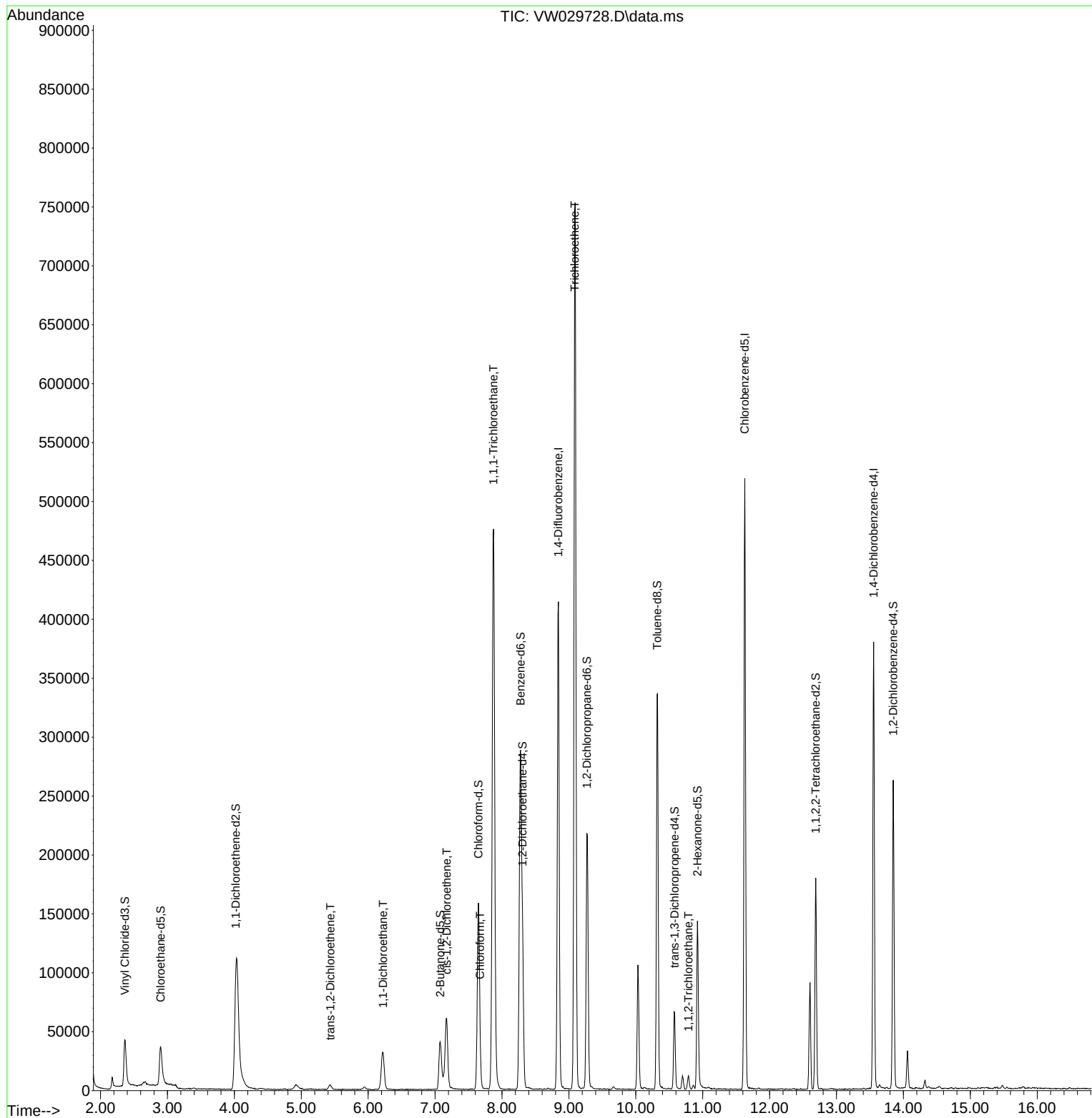
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	8.843	114	316461	25.000	ug/L	0.00
28) Chlorobenzene-d5	11.629	117	256736	25.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.556	152	87656	25.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.363	65	59622	13.271	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.080%
7) Chloroethane-d5	2.899	69	52450	16.352	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.400%
11) 1,1-Dichloroethene-d2	4.021	65	29599	14.433	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.720%
21) 2-Butanone-d5	7.075	46	72449	58.836	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.680%
24) Chloroform-d	7.648	84	152489	18.614	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.440%
26) 1,2-Dichloroethane-d4	8.307	65	102523m	21.972	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.880%
32) Benzene-d6	8.276	84	278268	20.060	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	80.240%
36) 1,2-Dichloropropane-d6	9.270	67	100497	22.689	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.760%
41) Toluene-d8	10.319	98	218544	17.718	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.880%
43) trans-1,3-Dichloroprop...	10.581	79	35711	19.924	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.680%
47) 2-Hexanone-d5	10.922	63	46423	63.561	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.120%
56) 1,1,2,2-Tetrachloroeth...	12.690	84	87948	26.741	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	106.960%
66) 1,2-Dichlorobenzene-d4	13.848	152	62347	22.907	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.640%
Target Compounds						
17) trans-1,2-Dichloroethene	5.435	96	2148m	0.461	ug/L	
19) 1,1-Dichloroethane	6.222	63	46954	4.779	ug/L	96
20) cis-1,2-Dichloroethene	7.173	96	32902	6.511	ug/L	97
25) Chloroform	7.673	83	5069	0.548	ug/L	78
30) 1,1,1-Trichloroethane	7.874	97	384431	59.130	ug/L	99
34) Trichloroethene	9.087	95	263490	57.139	ug/L	94
45) 1,1,2-Trichloroethane	10.788	97	3578	1.105	ug/L	93

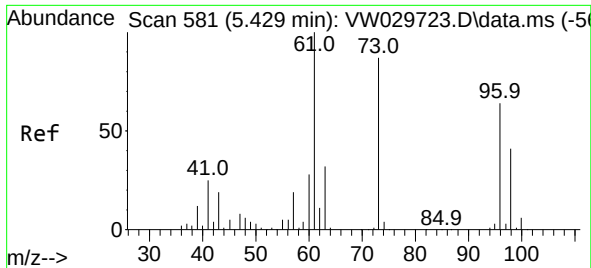
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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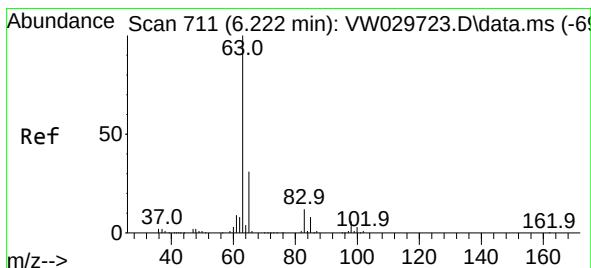
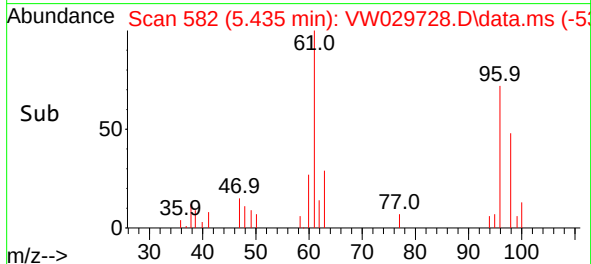
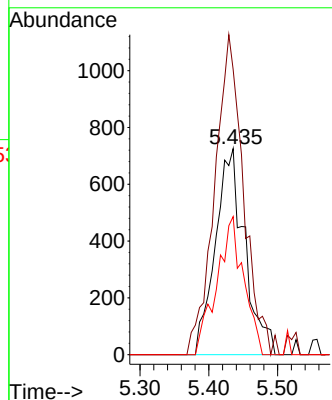
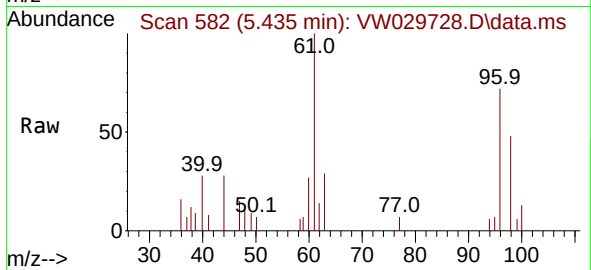




#17
trans-1,2-Dichloroethene
Concen: 0.461 ug/L m
RT: 5.435 min Scan# 581
Delta R.T. 0.006 min
Lab File: VW029728.D
Acq: 25 Jul 2024 11:49

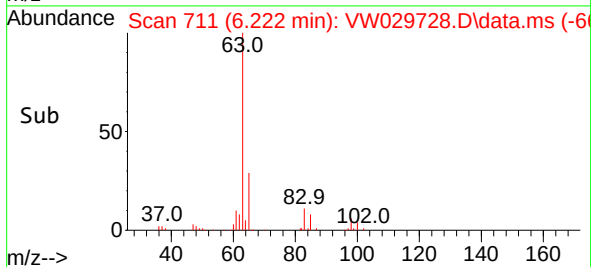
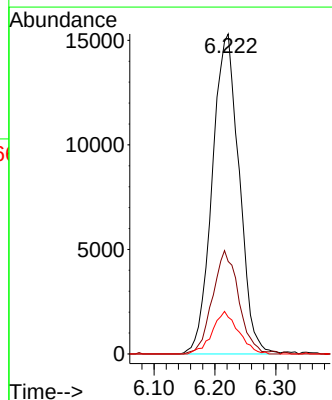
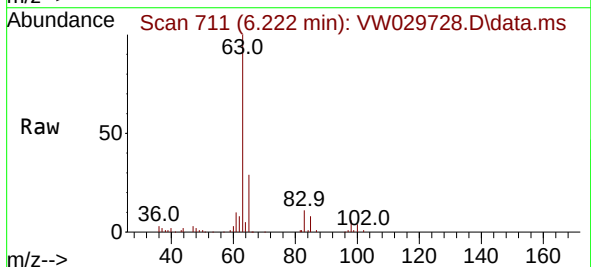
Instrument :
MSVOA_W
ClientSampleId :
E1ZQ2

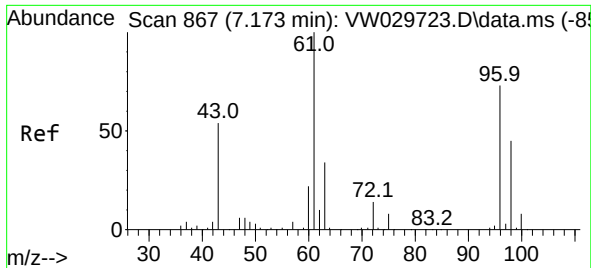
Tgt Ion: 96 Resp: 2148
Ion Ratio Lower Upper
96 100
61 138.3 111.2 206.6
98 66.9 45.0 83.6



#19
1,1-Dichloroethane
Concen: 4.779 ug/L
RT: 6.222 min Scan# 711
Delta R.T. 0.006 min
Lab File: VW029728.D
Acq: 25 Jul 2024 11:49

Tgt Ion: 63 Resp: 46954
Ion Ratio Lower Upper
63 100
65 28.9 22.3 41.3
83 11.5 8.5 15.7

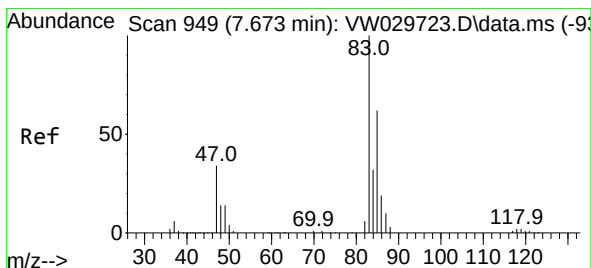
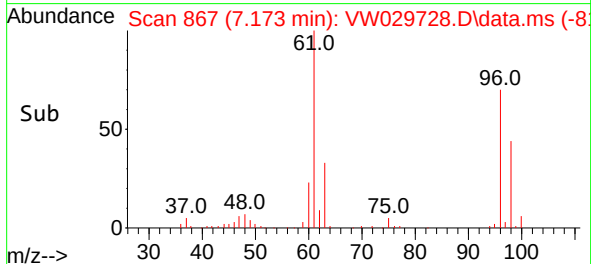
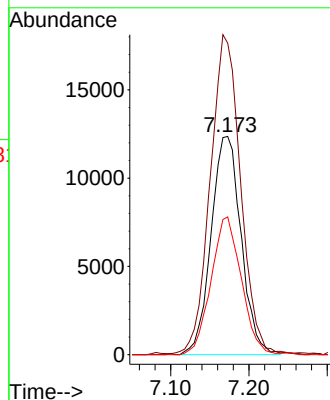
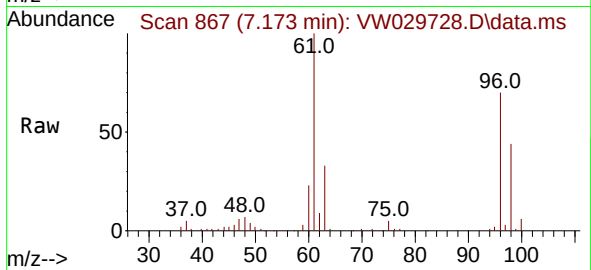




#20
cis-1,2-Dichloroethene
Concen: 6.511 ug/L
RT: 7.173 min Scan# 867
Delta R.T. 0.000 min
Lab File: VW029728.D
Acq: 25 Jul 2024 11:49

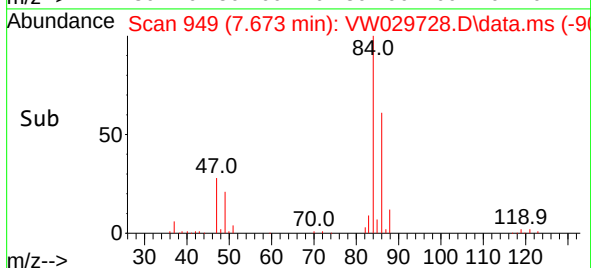
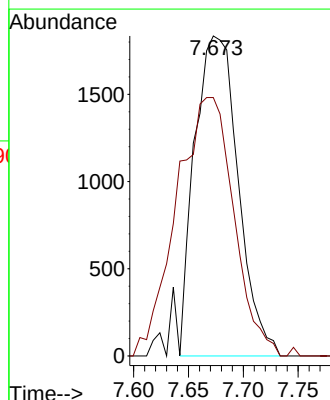
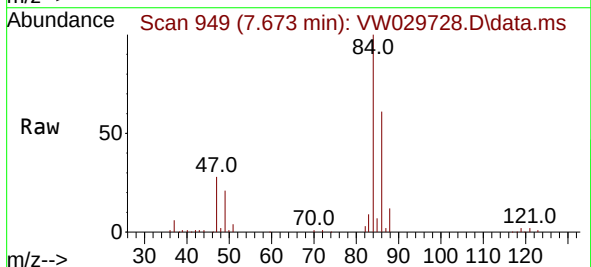
Instrument :
MSVOA_W
ClientSampleId :
E1ZQ2

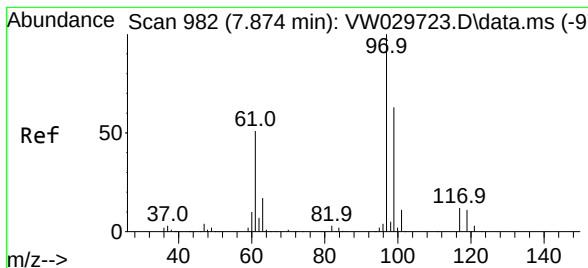
Tgt Ion: 96 Resp: 32902
Ion Ratio Lower Upper
96 100
61 142.8 98.2 182.4
98 63.1 41.9 77.9



#25
Chloroform
Concen: 0.548 ug/L
RT: 7.673 min Scan# 949
Delta R.T. 0.000 min
Lab File: VW029728.D
Acq: 25 Jul 2024 11:49

Tgt Ion: 83 Resp: 5069
Ion Ratio Lower Upper
83 100
85 80.8 44.4 82.4





#30

1,1,1-Trichloroethane

Concen: 59.130 ug/L

RT: 7.874 min Scan# 9

Delta R.T. 0.000 min

Lab File: VW029728.D

Acq: 25 Jul 2024 11:49

Instrument :

MSVOA_W

ClientSampleId :

E1ZQ2

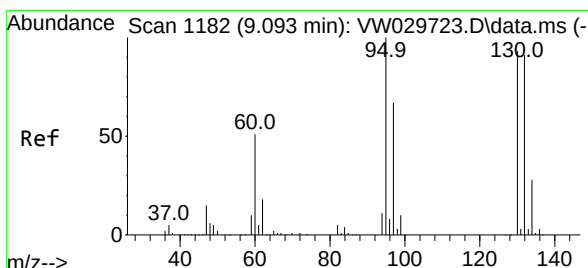
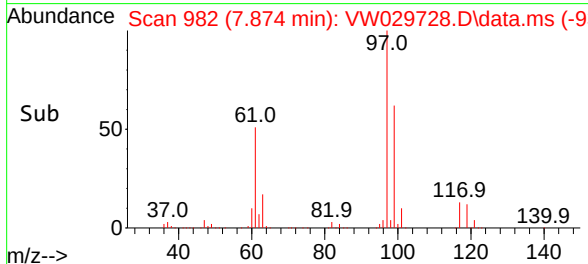
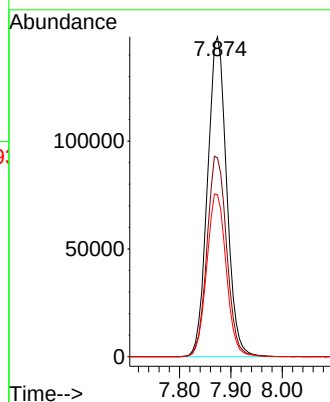
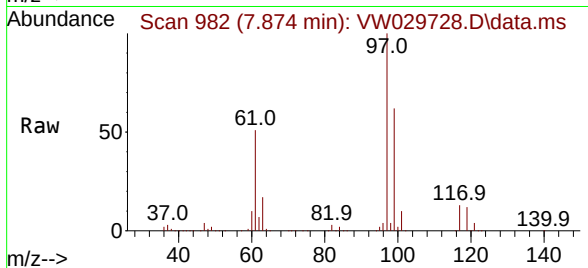
Tgt Ion: 97 Resp: 384431

Ion Ratio Lower Upper

97 100

99 64.3 52.1 78.1

61 51.9 42.6 63.8



#34

Trichloroethene

Concen: 57.139 ug/L

RT: 9.087 min Scan# 1181

Delta R.T. -0.006 min

Lab File: VW029728.D

Acq: 25 Jul 2024 11:49

Tgt Ion: 95 Resp: 263490

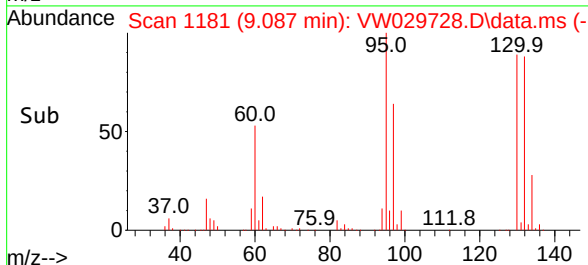
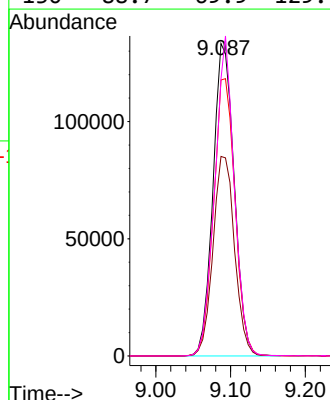
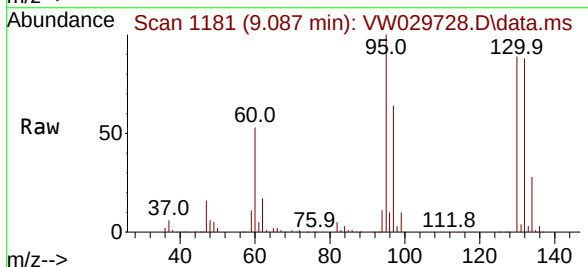
Ion Ratio Lower Upper

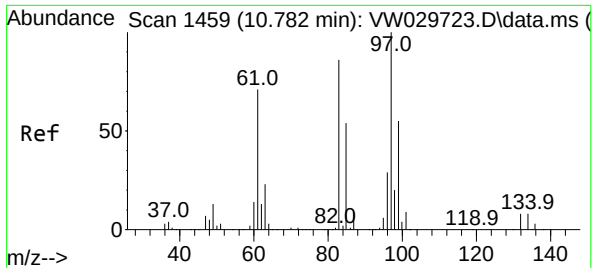
95 100

97 63.9 45.6 84.8

132 88.4 65.2 121.0

130 88.7 69.9 129.7





#45
 1,1,2-Trichloroethane
 Concen: 1.105 ug/L
 RT: 10.788 min Scan# 14
 Delta R.T. 0.000 min
 Lab File: VW029728.D
 Acq: 25 Jul 2024 11:49

Instrument :
 MSVOA_W
 ClientSampleId :
 E1ZQ2

Tgt Ion: 97	Resp:	3578	
Ion	Ratio	Lower	Upper
97	100		
99	48.4	40.1	74.5
83	82.1	58.5	108.7
85	49.7	39.1	72.7

