

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020425\
 Data File : VU063126.D
 Acq On : 04 Feb 2025 18:05
 Operator : MD/SY
 Sample : Q1227-01
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 E2973

Quant Time: Feb 05 08:04:03 2025
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020425WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Feb 05 07:57:12 2025
 Response via : Initial Calibration

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

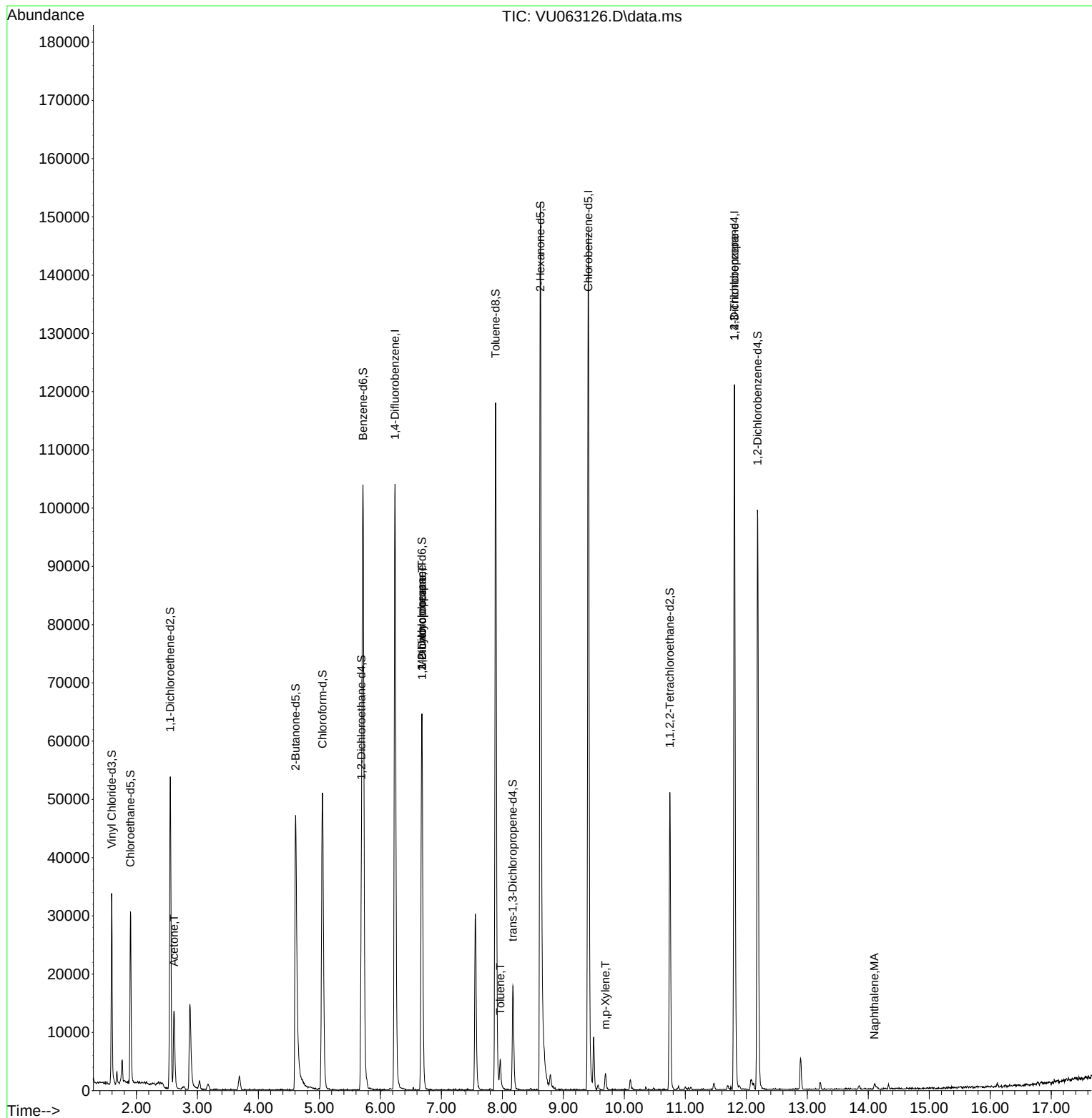
Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	86538	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	83212	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.804	152	33412	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.592	65	23233	4.694	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	93.800%
7) Chloroethane-d5	1.901	69	21587	4.699	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	94.000%
11) 1,1-Dichloroethene-d2	2.554	65	10603	4.798	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	96.000%
20) 2-Butanone-d5	4.608	46	73798	45.288	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.580%
24) Chloroform-d	5.049	84	48916	4.470	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	89.400%
26) 1,2-Dichloroethane-d4	5.689	65	26581	4.722	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	94.400%
32) Benzene-d6	5.714	84	98224	4.525	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	90.600%
36) 1,2-Dichloropropane-d6	6.679	67	33036	4.617	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.400%
41) Toluene-d8	7.888	98	82002	4.277	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	85.600%
43) trans-1,3-Dichloroprop...	8.171	79	11447	4.269	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	85.400%
46) 2-Hexanone-d5	8.621	63	55914	41.434	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	82.860%
56) 1,1,2,2-Tetrachloroeth...	10.746	84	27437	4.344	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	86.800%
66) 1,2-Dichlorobenzene-d4	12.184	152	27559	4.940	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.800%
Target Compounds						Qvalue
13) Acetone	2.615	43	15480	15.085	ug/L	96
35) Methylcyclohexane	6.679	83	7118	0.683	ug/L #	18
37) 1,2-Dichloropropane	6.682	63	3224	0.441	ug/L #	90
42) Toluene	7.965	91	4099	0.143	ug/L	97
53) m,p-Xylene	9.689	106	1090	0.101	ug/L	97
61) 1,2,3-Trichloropropane	11.804	75	4211	1.044	ug/L #	69
71) Naphthalene	14.100	128	1796	0.189	ug/L #	75

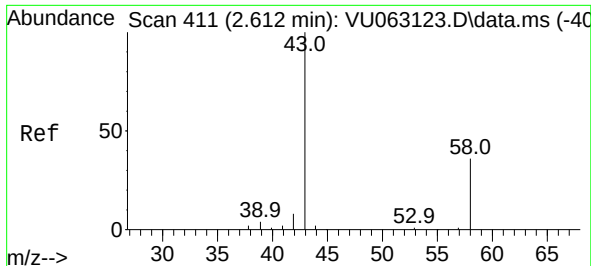
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#13

Acetone

Concen: 15.085 ug/L

RT: 2.615 min Scan# 41

Delta R.T. 0.003 min

Lab File: VU063126.D

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ClientSampleId :

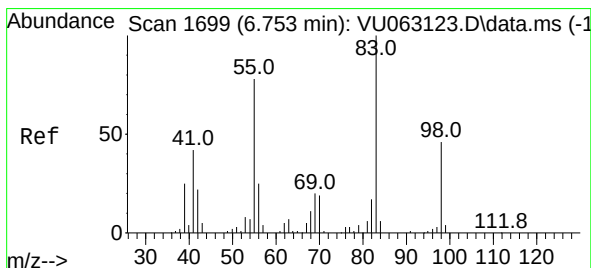
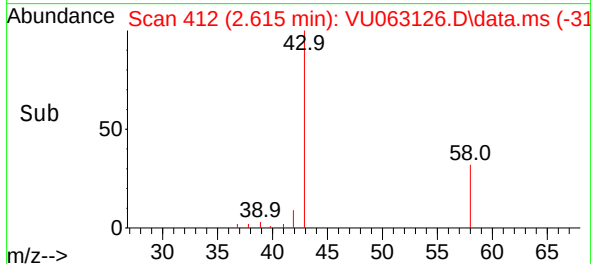
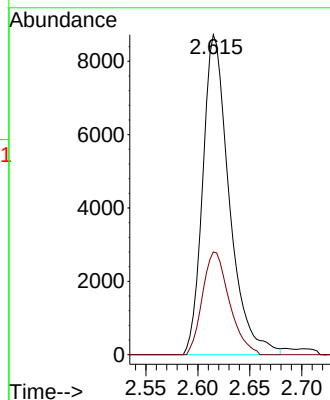
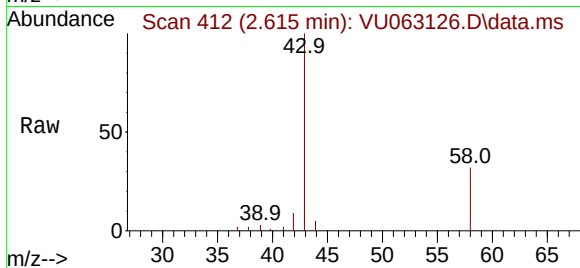
E2973

Tgt Ion: 43 Resp: 15480

Ion Ratio Lower Upper

43 100

58 32.5 0.0 70.2



#35

Methylcyclohexane

Concen: 0.683 ug/L

RT: 6.679 min Scan# 1676

Delta R.T. -0.074 min

Lab File: VU063126.D

Acq: 04 Feb 2025 18:05

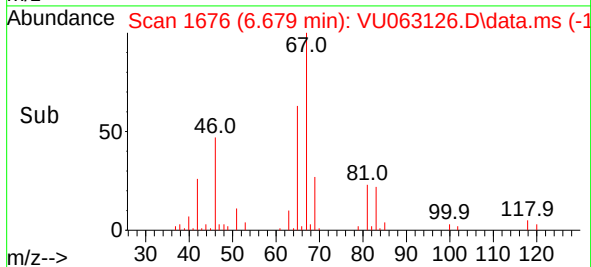
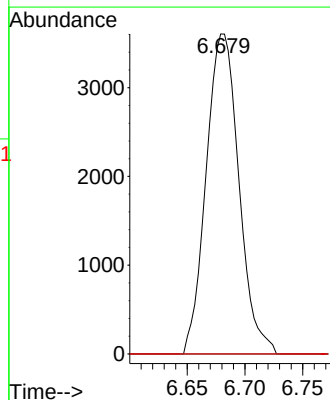
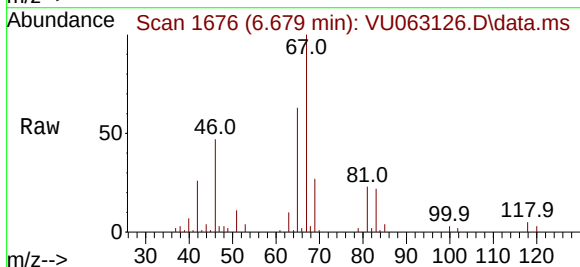
Tgt Ion: 83 Resp: 7118

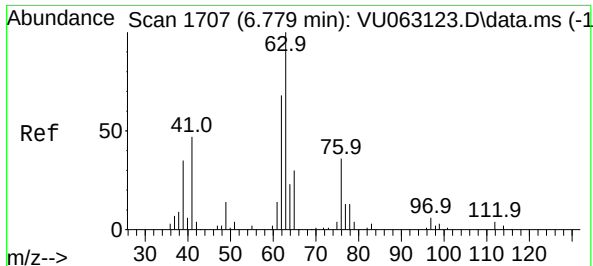
Ion Ratio Lower Upper

83 100

55 0.0 62.8 94.2#

98 0.0 36.0 54.0#

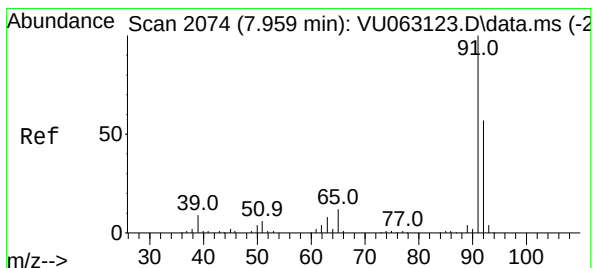
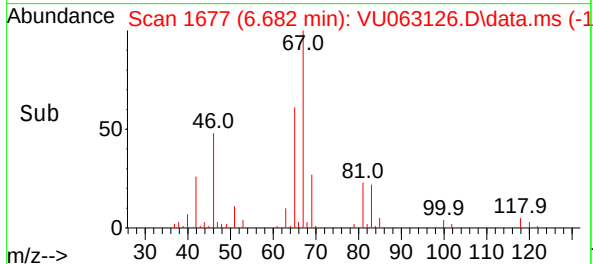
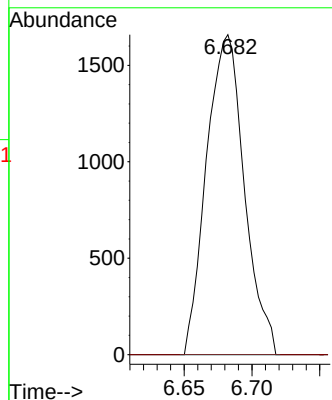
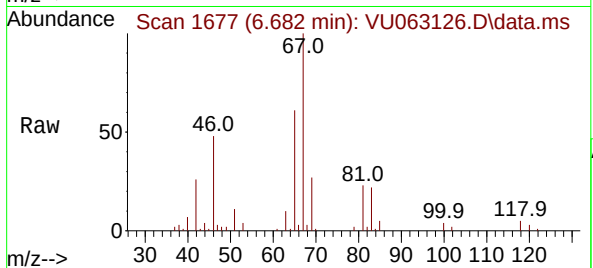




#37
1,2-Dichloropropane
Concen: 0.441 ug/L
RT: 6.682 min Scan# 1
Delta R.T. -0.096 min
Lab File: VU063126.D
Acq: 04 Feb 2025 18:05

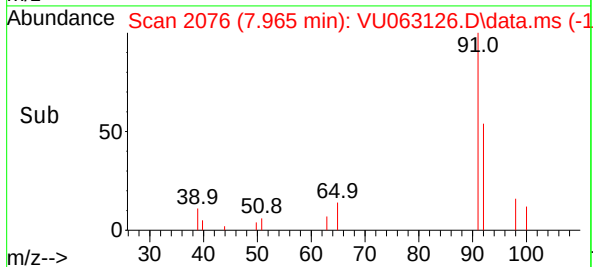
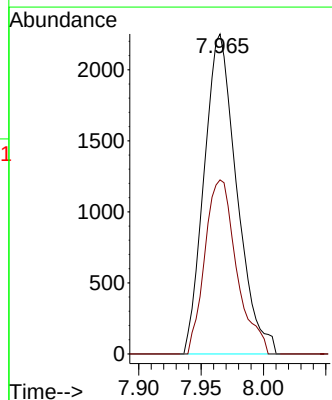
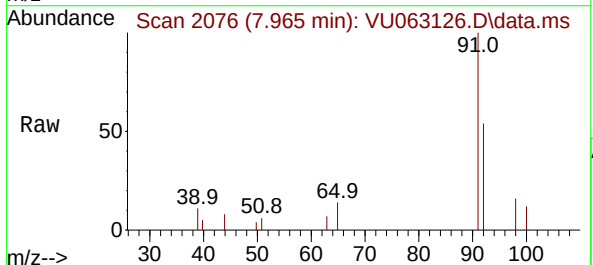
Instrument :
MSVOA_U
ClientSampleId :
E2973

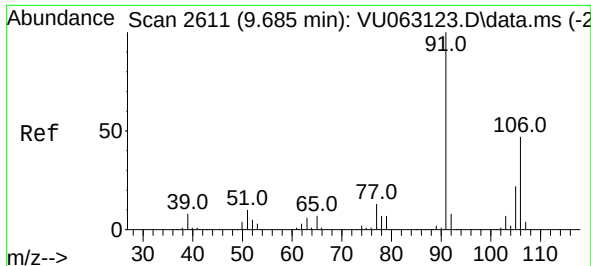
Tgt Ion: 63 Resp: 3224
Ion Ratio Lower Upper
63 100
112 0.0 2.6 4.0#



#42
Toluene
Concen: 0.143 ug/L
RT: 7.965 min Scan# 2076
Delta R.T. 0.007 min
Lab File: VU063126.D
Acq: 04 Feb 2025 18:05

Tgt Ion: 91 Resp: 4099
Ion Ratio Lower Upper
91 100
92 54.4 39.5 73.4





#53

m,p-Xylene

Concen: 0.101 ug/L

RT: 9.689 min Scan# 2

Delta R.T. 0.003 min

Lab File: VU063126.D

Acq: 04 Feb 2025 18:05

Instrument :

MSVOA_U

ClientSampleId :

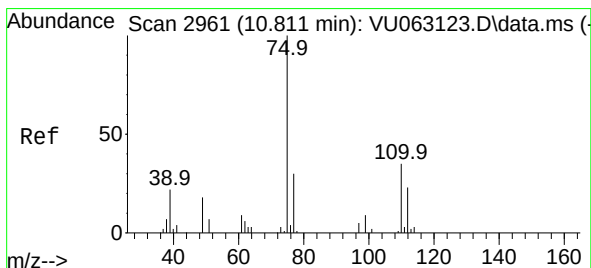
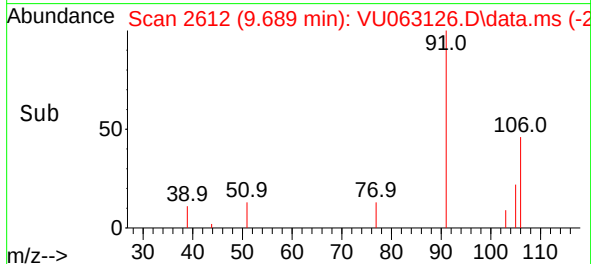
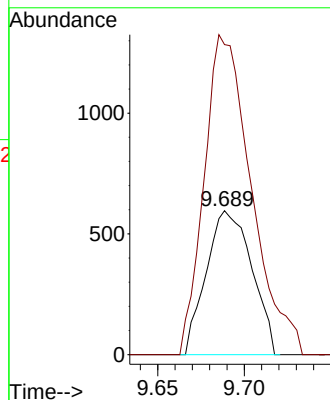
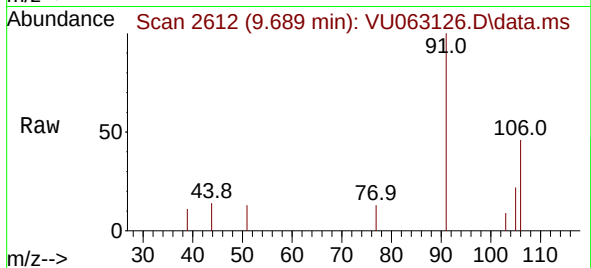
E2973

Tgt Ion:106 Resp: 1090

Ion Ratio Lower Upper

106 100

91 215.4 147.3 273.6



#61

1,2,3-Trichloropropane

Concen: 1.044 ug/L

RT: 11.804 min Scan# 3270

Delta R.T. 0.994 min

Lab File: VU063126.D

Acq: 04 Feb 2025 18:05

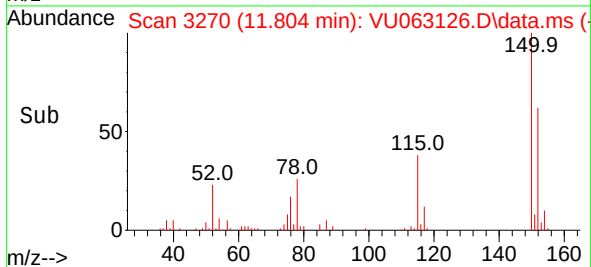
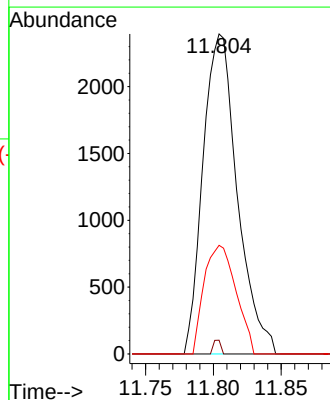
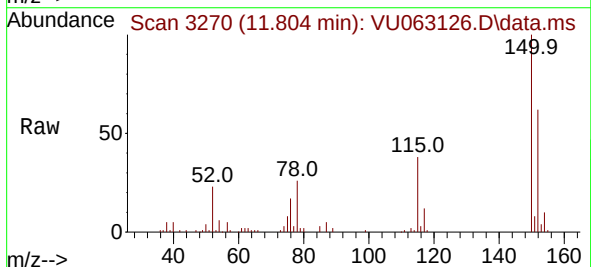
Tgt Ion: 75 Resp: 4211

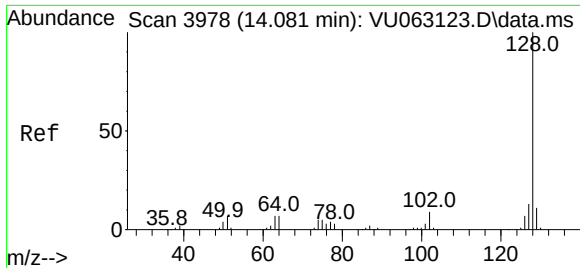
Ion Ratio Lower Upper

75 100

110 0.9 27.4 41.0#

77 31.4 26.3 39.5





#71

Naphthalene

Concen: 0.189 ug/L

RT: 14.100 min Scan# 3978

Delta R.T. 0.019 min

Lab File: VU063126.D

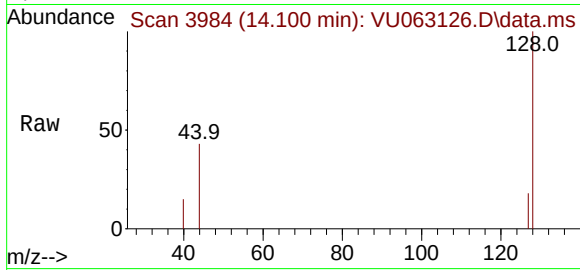
Acq: 04 Feb 2025 18:05

Instrument :

MSVOA_U

ClientSampleId :

E2973



Tgt Ion:128 Resp: 1796

Ion Ratio Lower Upper

128 100

129 0.0 8.0 12.0#

127 3.8 10.6 15.8#

