

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012423\
 Data File : VW029927.D
 Acq On : 24 Jan 2023 16:52
 Operator : SY/MD
 Sample : 01225-10
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EX9G0

Quant Time: Jan 25 00:45:47 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR011223WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jan 25 00:44:28 2023
 Response via : Initial Calibration

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

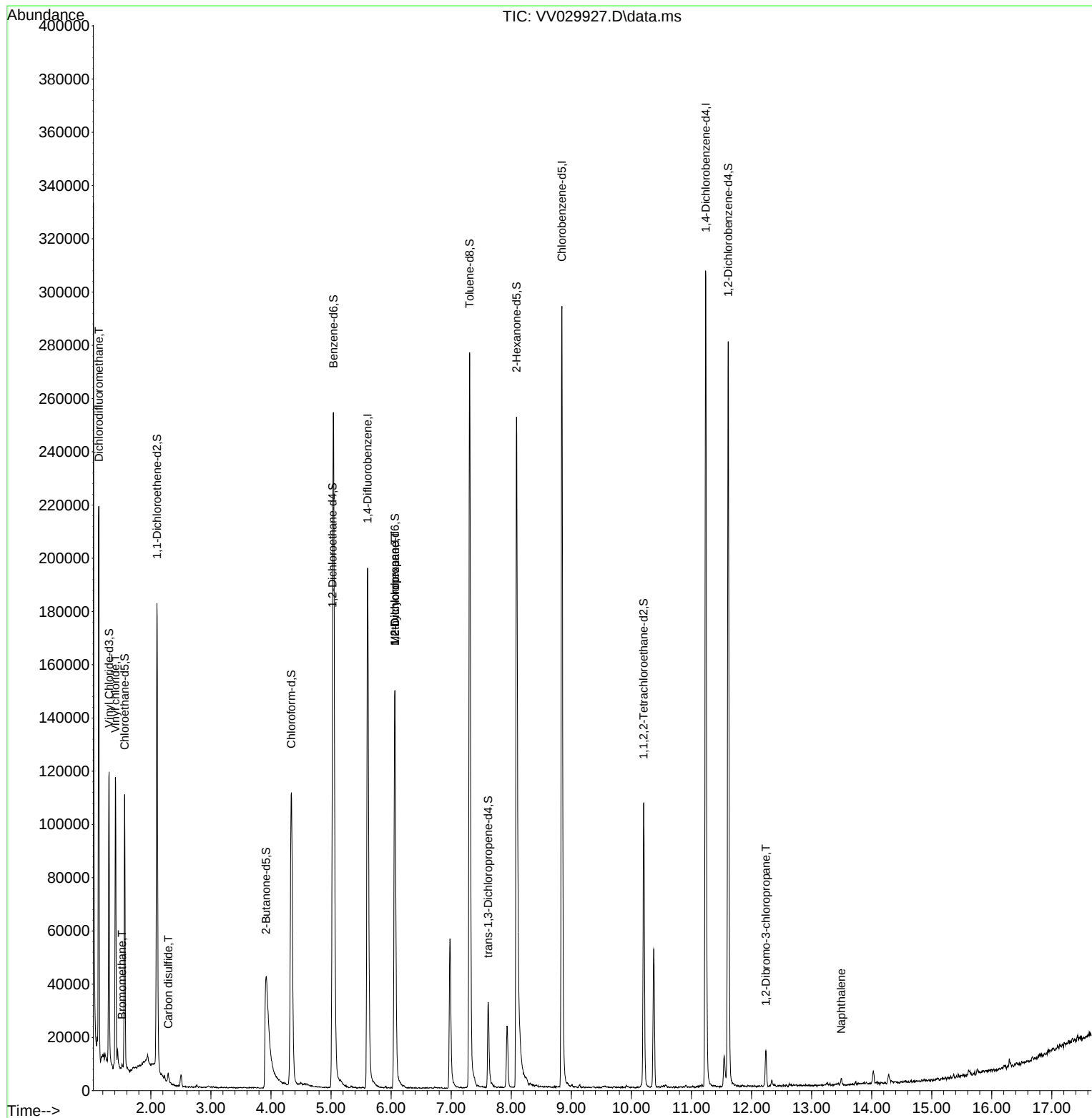
Internal Standards						
1) 1,4-Difluorobenzene	5.609	114	178704	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.844	117	171435	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.239	152	84445	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	68353	5.043	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	100.800%
7) Chloroethane-d5	1.564	69	65681	5.846	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	117.000%
11) 1,1-Dichloroethene-d2	2.101	63	92048	3.725	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	74.600%
20) 2-Butanone-d5	3.915	46	104672	43.569	ug/L	0.03
Spiked Amount	50.000	Range	40 - 130	Recovery	=	87.140%
24) Chloroform-d	4.339	84	122228	4.916	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	98.400%
26) 1,2-Dichloroethane-d4	5.024	65	55087	5.231	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	104.600%
32) Benzene-d6	5.040	84	243347	4.785	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	95.800%
36) 1,2-Dichloropropane-d6	6.063	67	79509	5.342	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	106.800%
41) Toluene-d8	7.307	98	196106	4.165	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.400%
43) trans-1,3-Dichloroprop...	7.616	79	20889	3.843	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	76.800%
46) 2-Hexanone-d5	8.088	63	102668	46.396	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	92.800%
56) 1,1,2,2-Tetrachloroeth...	10.204	84	55514	5.090	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	101.800%
66) 1,2-Dichlorobenzene-d4	11.612	152	74874	4.877	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	97.600%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.134	85	2834	0.170	ug/L	94
5) Vinyl chloride	1.410	62	1535	0.089	ug/L	84
6) Bromomethane	1.519	94	785	0.094	ug/L	92
14) Carbon disulfide	2.288	76	4498	0.102	ug/L	99
35) Methylcyclohexane	6.063	83	18410	0.759	ug/L #	20
37) 1,2-Dichloropropane	6.063	63	8420	0.634	ug/L #	85
68) 1,2-Dibromo-3-chloropr...	12.239	75	483	0.327	ug/L #	1
71) Naphthalene	13.493	128	2108	0.094	ug/L #	96

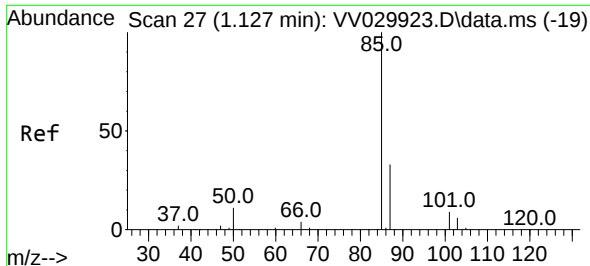
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Wed Jan 25 00:44:28 2023
Response via : Initial Calibration

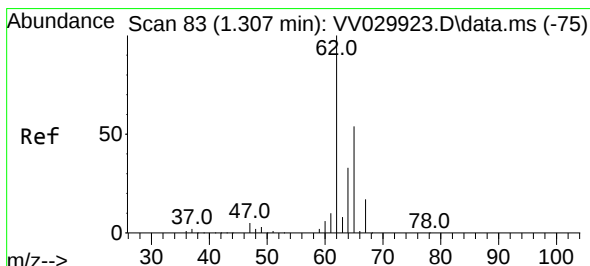
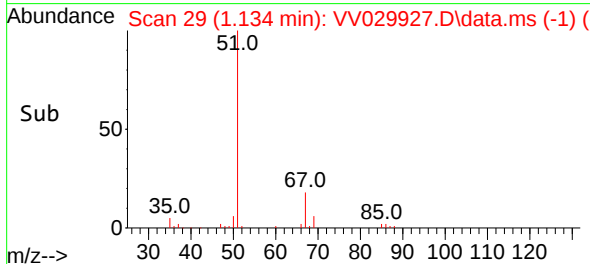
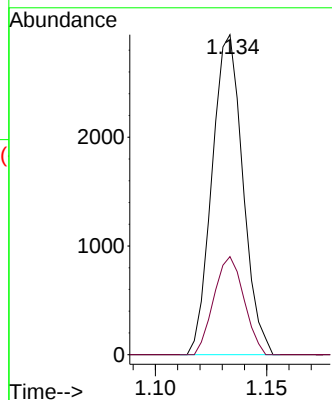
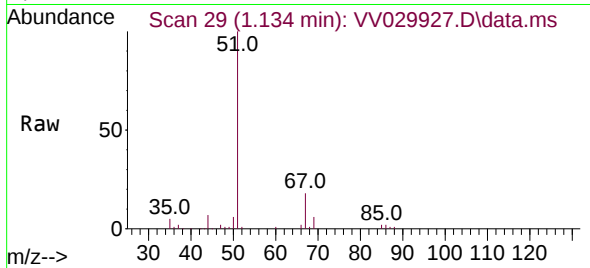




#2
 Dichlorodifluoromethane
 Concen: 0.170 ug/L
 RT: 1.134 min Scan# 29
 Delta R.T. 0.006 min
 Lab File: VV029927.D
 Acq: 24 Jan 2023 16:52

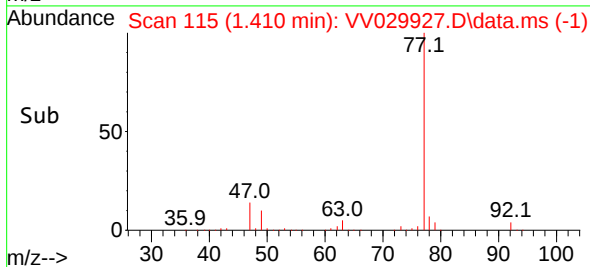
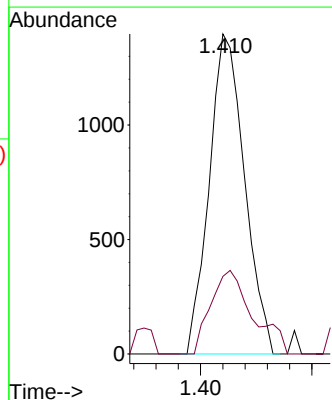
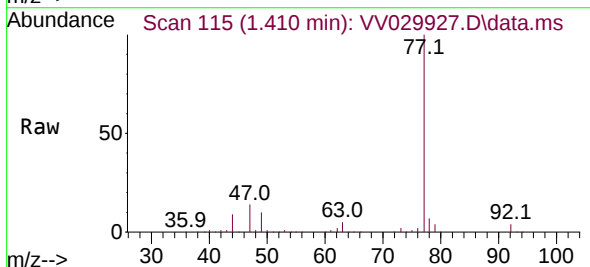
Instrument :
 MSVOA_V
 ClientSampleId :
 EX9G0

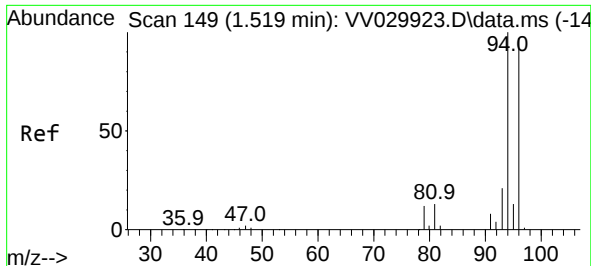
Tgt Ion: 85 Resp: 2834
 Ion Ratio Lower Upper
 85 100
 87 29.8 26.5 39.7



#5
 Vinyl chloride
 Concen: 0.089 ug/L
 RT: 1.410 min Scan# 115
 Delta R.T. 0.103 min
 Lab File: VV029927.D
 Acq: 24 Jan 2023 16:52

Tgt Ion: 62 Resp: 1535
 Ion Ratio Lower Upper
 62 100
 64 24.2 23.2 43.2

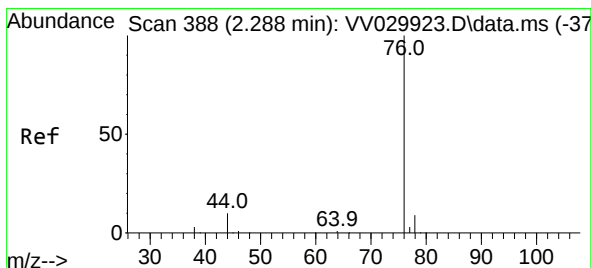
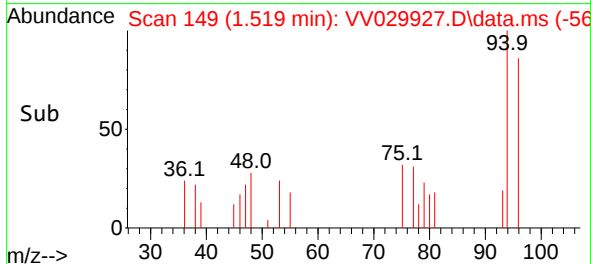
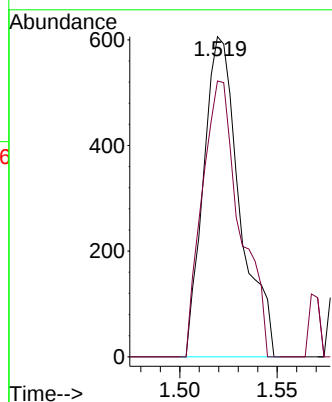
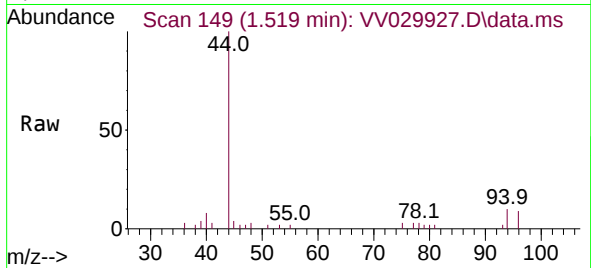




#6
Bromomethane
Concen: 0.094 ug/L
RT: 1.519 min Scan# 149
Delta R.T. -0.000 min
Lab File: VV029927.D
Acq: 24 Jan 2023 16:52

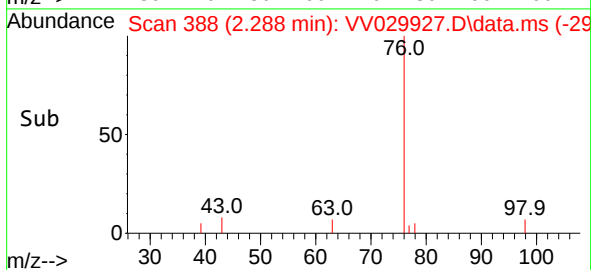
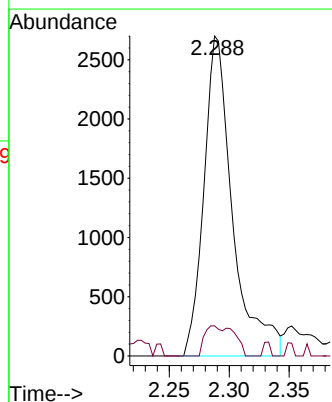
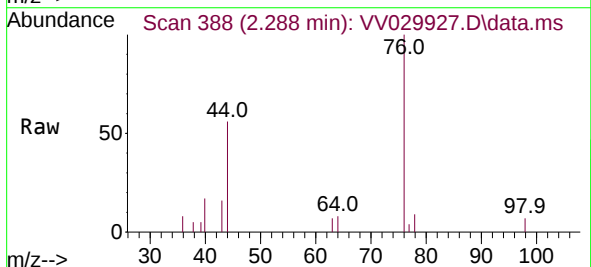
Instrument :
MSVOA_V
ClientSampleId :
EX9G0

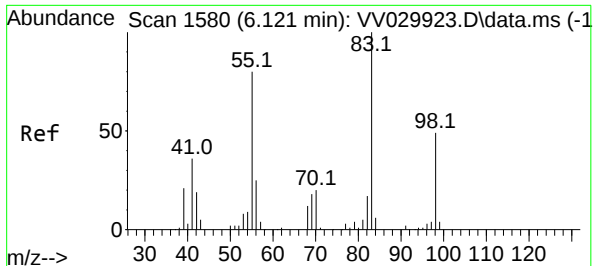
Tgt Ion: 94 Resp: 785
Ion Ratio Lower Upper
94 100
96 86.1 65.9 122.5



#14
Carbon disulfide
Concen: 0.102 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.000 min
Lab File: VV029927.D
Acq: 24 Jan 2023 16:52

Tgt Ion: 76 Resp: 4498
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0





#35

Methylcyclohexane

Concen: 0.759 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.058 min

Lab File: VV029927.D

Acq: 24 Jan 2023 16:52

Instrument :

MSVOA_V

ClientSampleId :

EX9G0

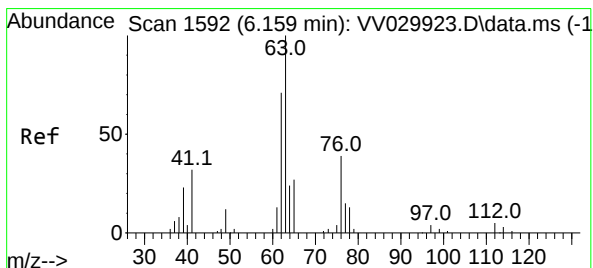
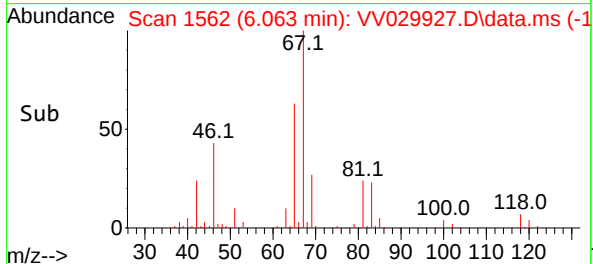
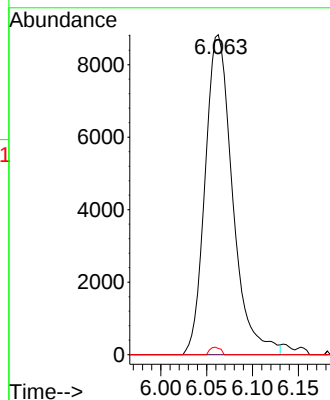
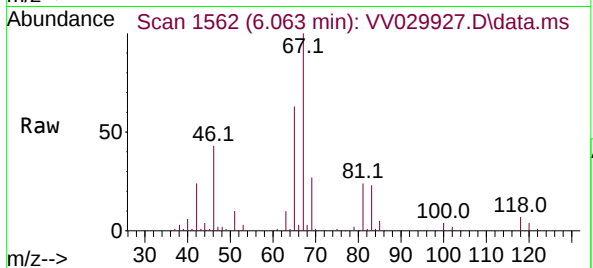
Tgt Ion: 83 Resp: 18410

Ion Ratio Lower Upper

83 100

55 0.0 57.3 85.9#

98 0.9 39.0 58.6#



#37

1,2-Dichloropropane

Concen: 0.634 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.097 min

Lab File: VV029927.D

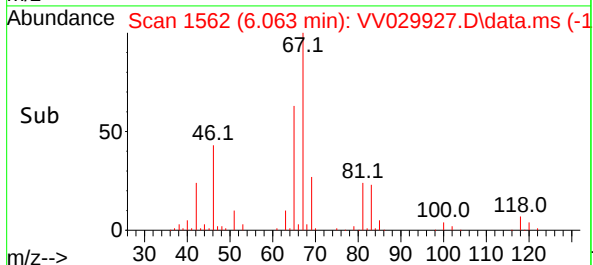
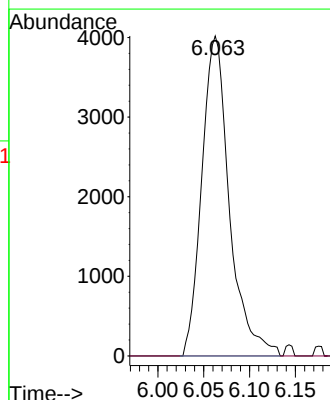
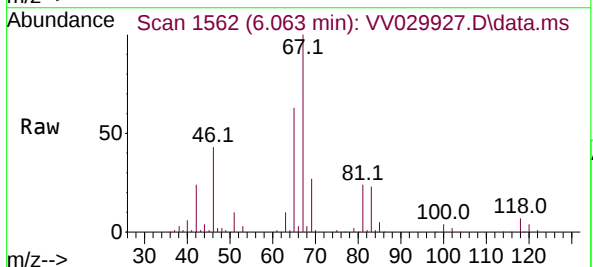
Acq: 24 Jan 2023 16:52

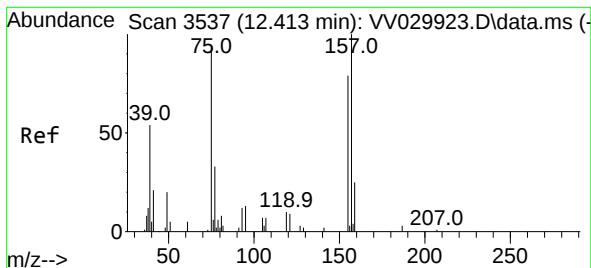
Tgt Ion: 63 Resp: 8420

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#

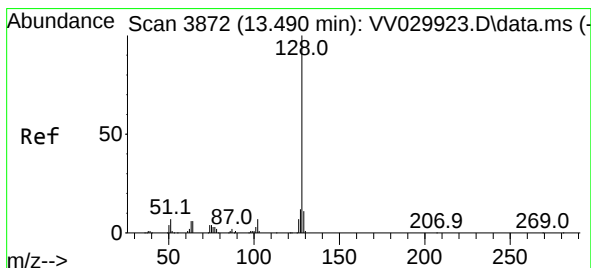
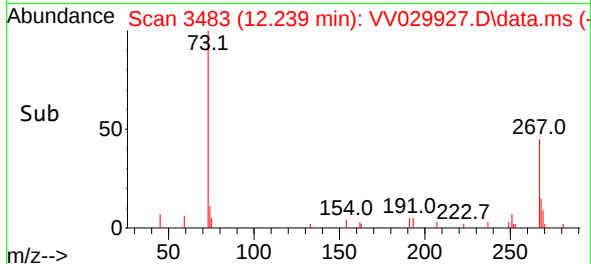
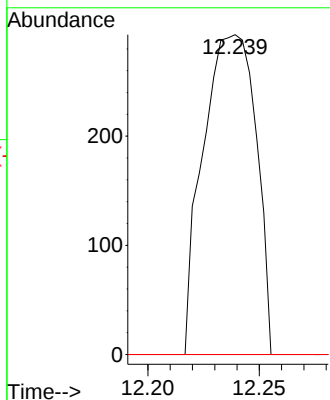
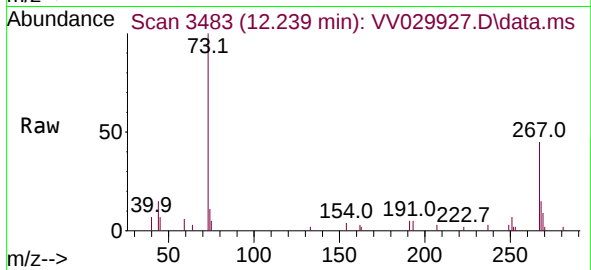




#68
1,2-Dibromo-3-chloropropane
Concen: 0.327 ug/L
RT: 12.239 min Scan# 3483
Delta R.T. -0.174 min
Lab File: VV029927.D
Acq: 24 Jan 2023 16:52

Instrument :
MSVOA_V
ClientSampleId :
EX9G0

Tgt Ion: 75 Resp: 483
Ion Ratio Lower Upper
75 100
155 0.0 75.5 113.3#
157 0.0 99.2 148.8#



#71
Naphthalene
Concen: 0.094 ug/L
RT: 13.493 min Scan# 3873
Delta R.T. 0.003 min
Lab File: VV029927.D
Acq: 24 Jan 2023 16:52

Tgt Ion: 128 Resp: 2108
Ion Ratio Lower Upper
128 100
129 8.0 8.6 12.8#
127 13.0 10.0 15.0

