

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV082522\
 Data File : VV027513.D
 Acq On : 25 Aug 2022 23:09
 Operator : SY/MD
 Sample : N4367-05
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

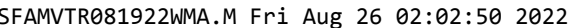
Quant Time: Aug 26 02:02:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 26 01:50:00 2022
 Response via : Initial Calibration

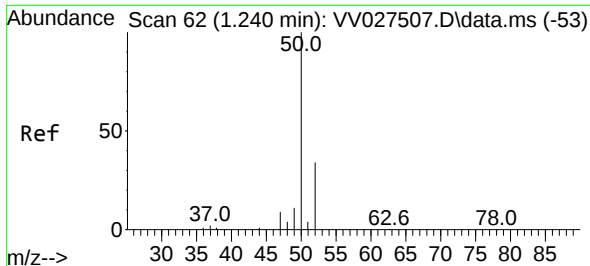
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	121166	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	117480	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	53724	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	32206	3.735	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.600%
7) Chloroethane-d5	1.564	69	31310	4.961	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	99.200%
11) 1,1-Dichloroethene-d2	2.162	63	2894	0.144	ug/L	0.06
Spiked Amount	5.000	Range	60 - 125	Recovery	=	2.800%#
20) 2-Butanone-d5	3.902	46	56036	52.215	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	104.420%
24) Chloroform-d	4.346	84	70939	4.114	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.200%
26) 1,2-Dichloroethane-d4	5.034	65	32669	4.380	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	87.600%
32) Benzene-d6	5.047	84	122790	3.774	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	75.400%
36) 1,2-Dichloropropane-d6	6.069	67	37443	3.958	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	79.200%
41) Toluene-d8	7.317	98	96690	3.291	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	65.800%#
43) trans-1,3-Dichloroprop...	7.628	79	7055	2.178	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	43.600%#
46) 2-Hexanone-d5	8.091	63	40532	38.012	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	76.020%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	24700	4.100	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	82.000%
66) 1,2-Dichlorobenzene-d4	11.625	152	33663	4.227	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	84.600%
Target Compounds						Qvalue
3) Chloromethane	1.230	50	28414	2.531	ug/L #	46
5) Vinyl chloride	1.307	62	715	0.063	ug/L #	1
13) Acetone	2.185	43	5969	5.824	ug/L	83
14) Carbon disulfide	2.291	76	30392	1.208	ug/L	99
35) Methylcyclohexane	6.069	83	9714	0.672	ug/L #	17
37) 1,2-Dichloropropane	6.069	63	4826	0.463	ug/L #	85
49) Dibromochloromethane	7.982	129	215	0.026	ug/L #	9
52) Ethylbenzene	9.017	91	5006	0.122	ug/L	89
53) m,p-Xylene	9.146	106	772	0.049	ug/L	71
61) 1,2,3-Trichloropropane	11.246	75	5891	1.250	ug/L #	65
62) 1,3,5-Trimethylbenzene	10.480	105	499	0.051	ug/L	92

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

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QLast Update : Fri Aug 26 01:50:00 2022
Response via : Initial Calibration

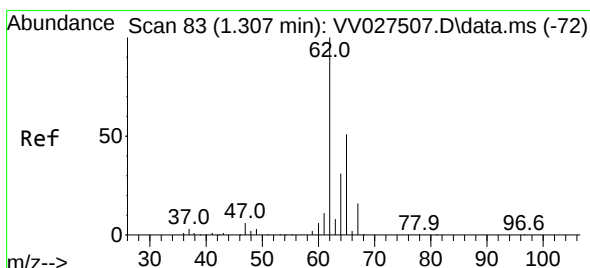
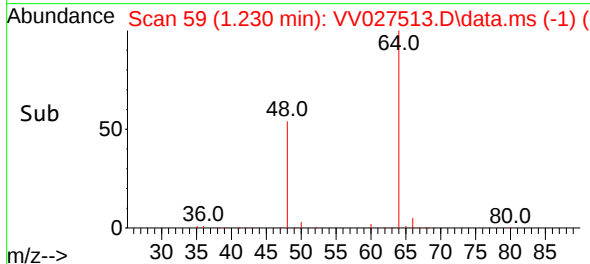
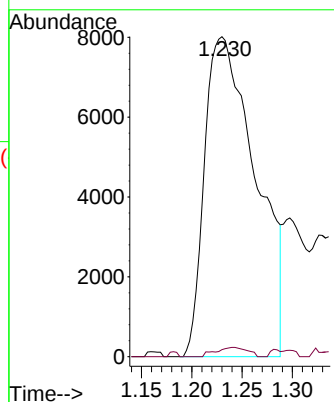
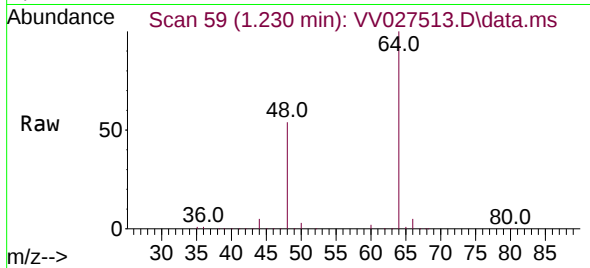




#3
Chloromethane
Concen: 2.531 ug/L
RT: 1.230 min Scan# 51
Delta R.T. -0.010 min
Lab File: VV027513.D
Acq: 25 Aug 2022 23:09

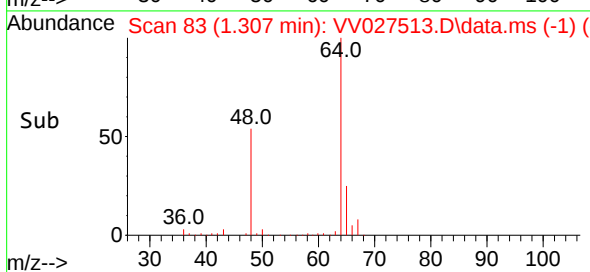
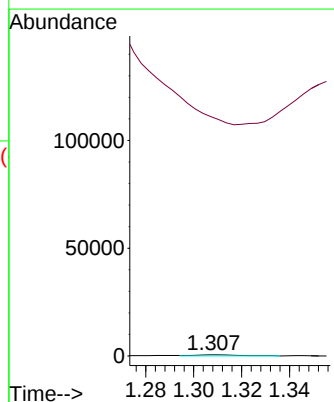
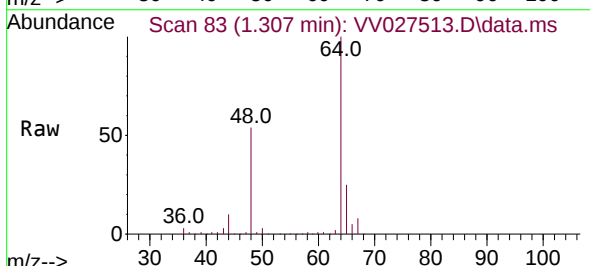
Instrument :
MSVOA_V
ClientSampleId :

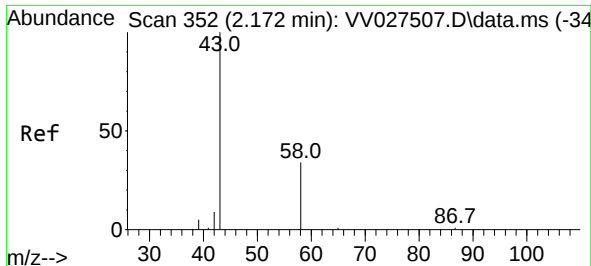
Tgt Ion: 50 Resp: 28414
Ion Ratio Lower Upper
50 100
52 2.2 22.8 42.4#



#5
Vinyl chloride
Concen: 0.063 ug/L
RT: 1.307 min Scan# 83
Delta R.T. -0.000 min
Lab File: VV027513.D
Acq: 25 Aug 2022 23:09

Tgt Ion: 62 Resp: 715
Ion Ratio Lower Upper
62 100
64 20413.2 22.6 42.0#





#13

Acetone

Concen: 5.824 ug/L

RT: 2.185 min Scan# 3

Delta R.T. 0.013 min

Lab File: VV027513.D

Acq: 25 Aug 2022 23:09

Instrument :

MSVOA_V

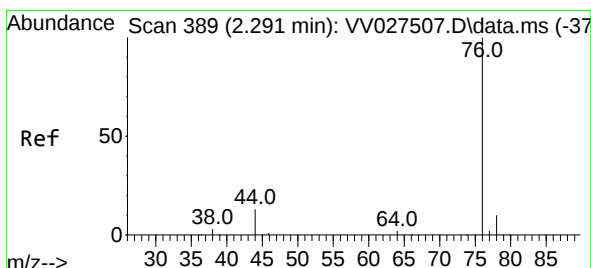
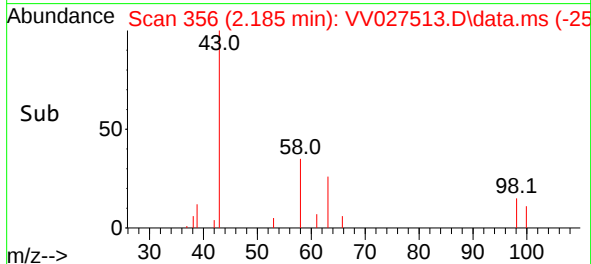
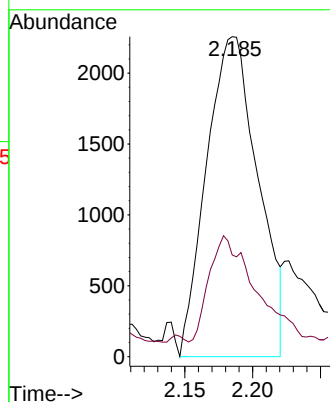
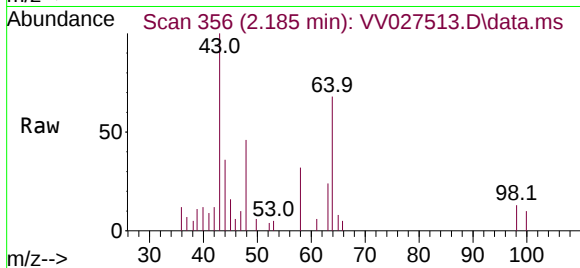
ClientSampleId :

Tgt Ion: 43 Resp: 5969

Ion Ratio Lower Upper

43 100

58 40.7 0.0 62.2



#14

Carbon disulfide

Concen: 1.208 ug/L

RT: 2.291 min Scan# 389

Delta R.T. -0.000 min

Lab File: VV027513.D

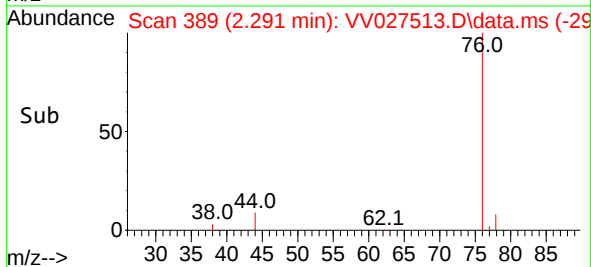
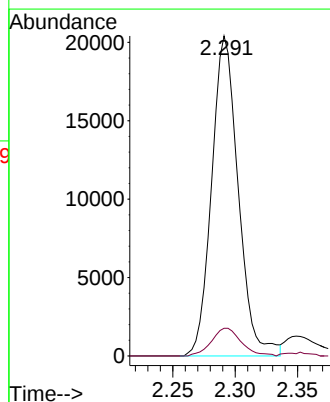
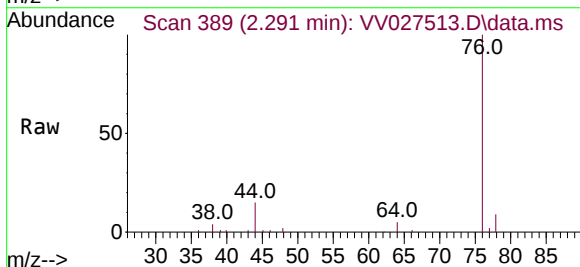
Acq: 25 Aug 2022 23:09

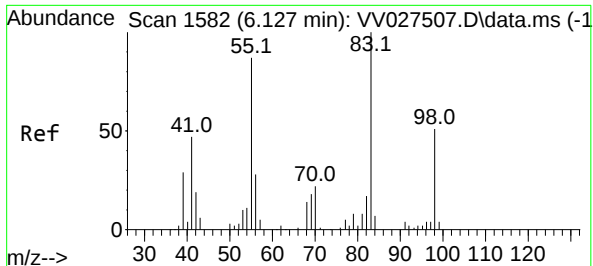
Tgt Ion: 76 Resp: 30392

Ion Ratio Lower Upper

76 100

78 8.7 7.3 10.9





#35

Methylcyclohexane

Concen: 0.672 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV027513.D

Acq: 25 Aug 2022 23:09

Instrument :

MSVOA_V

ClientSampleId :

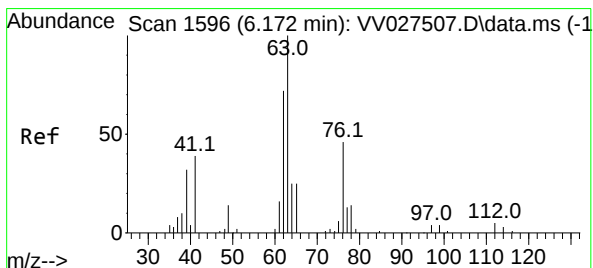
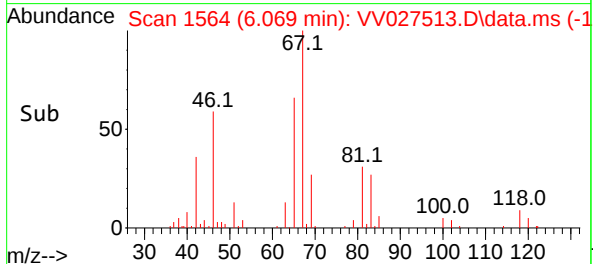
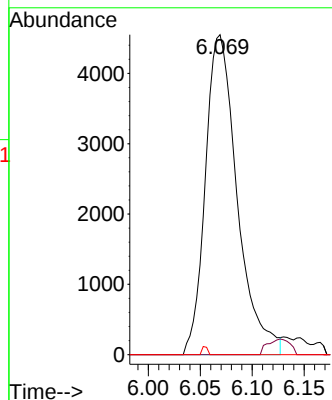
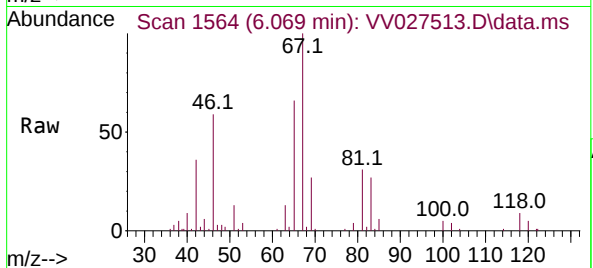
Tgt Ion: 83 Resp: 9714

Ion Ratio Lower Upper

83 100

55 3.4 68.2 102.4#

98 0.4 39.0 58.4#



#37

1,2-Dichloropropane

Concen: 0.463 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.103 min

Lab File: VV027513.D

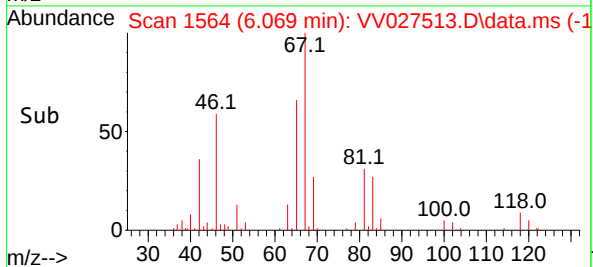
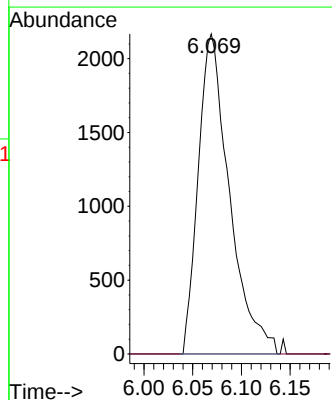
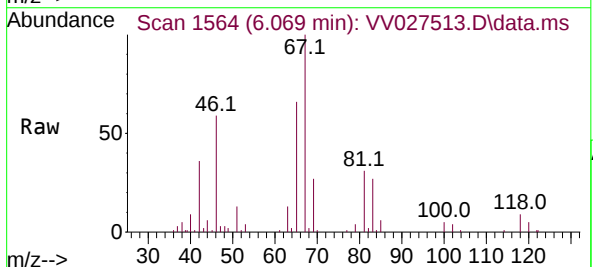
Acq: 25 Aug 2022 23:09

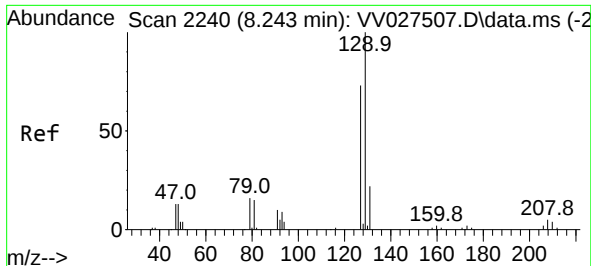
Tgt Ion: 63 Resp: 4826

Ion Ratio Lower Upper

63 100

112 0.0 3.9 5.9#





#49

Dibromochloromethane

Concen: 0.026 ug/L

RT: 7.982 min Scan# 2159

Delta R.T. -0.261 min

Lab File: VV027513.D

Acq: 25 Aug 2022 23:09

Instrument :

MSVOA_V

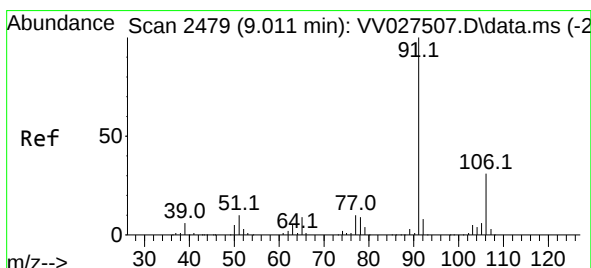
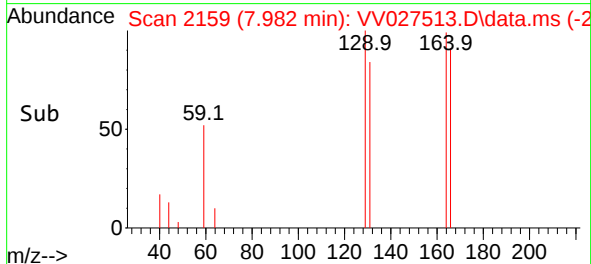
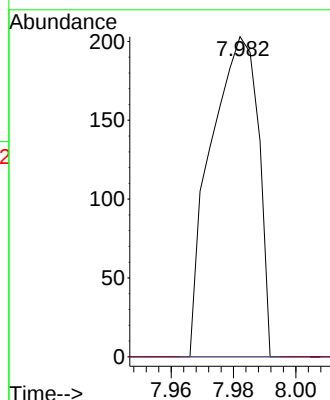
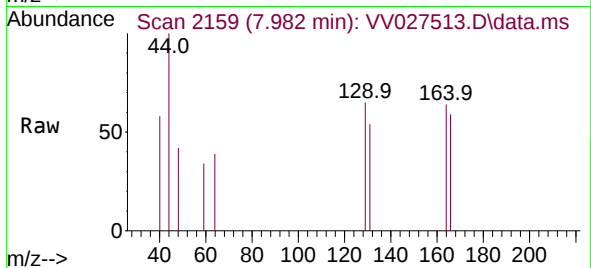
ClientSampleId :

Tgt Ion:129 Resp: 215

Ion Ratio Lower Upper

129 100

127 0.0 55.9 103.7#



#52

Ethylbenzene

Concen: 0.122 ug/L

RT: 9.017 min Scan# 2481

Delta R.T. 0.006 min

Lab File: VV027513.D

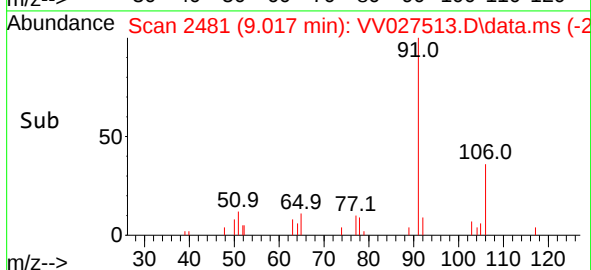
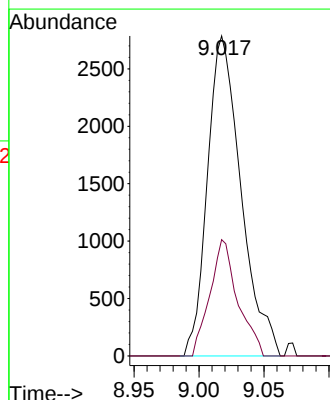
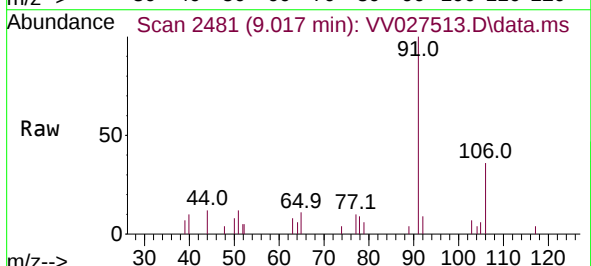
Acq: 25 Aug 2022 23:09

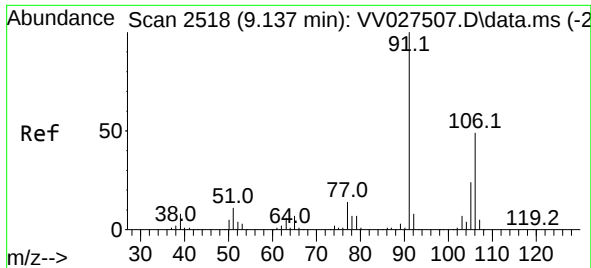
Tgt Ion: 91 Resp: 5006

Ion Ratio Lower Upper

91 100

106 36.3 21.4 39.8

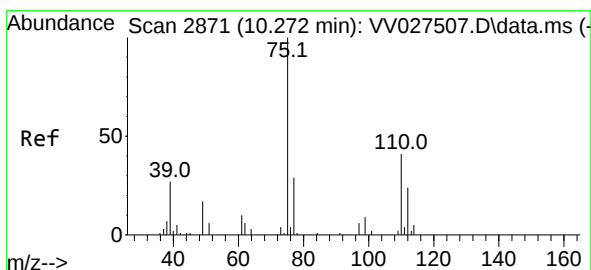
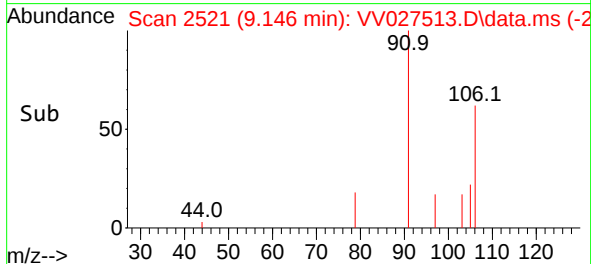
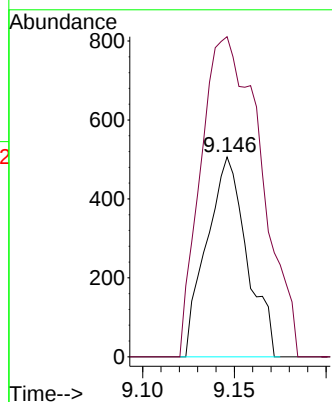
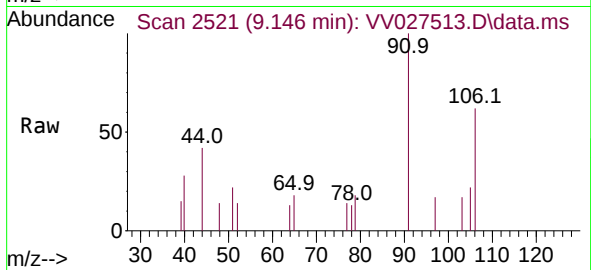




#53
m,p-Xylene
Concen: 0.049 ug/L
RT: 9.146 min Scan# 21
Delta R.T. 0.010 min
Lab File: VV027513.D
Acq: 25 Aug 2022 23:09

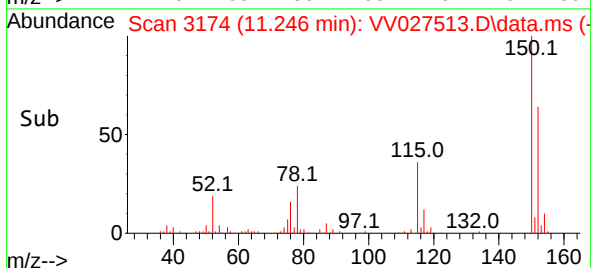
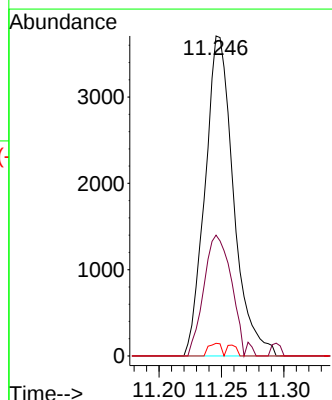
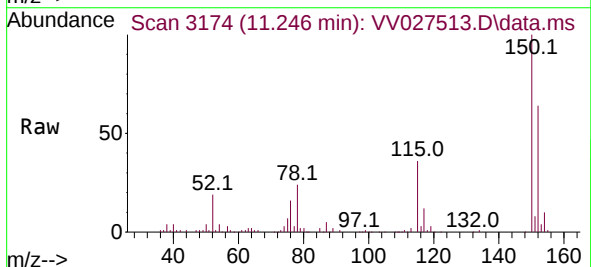
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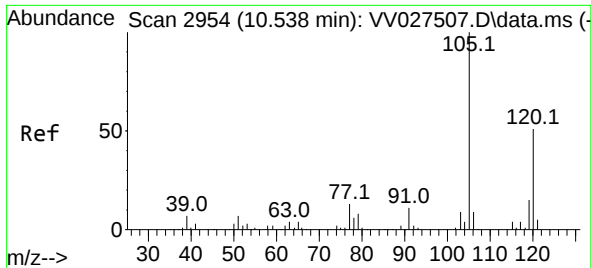
Tgt Ion:106 Resp: 772
Ion Ratio Lower Upper
106 100
91 160.3 143.8 267.0



#61
1,2,3-Trichloropropane
Concen: 1.250 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV027513.D
Acq: 25 Aug 2022 23:09

Tgt Ion: 75 Resp: 5891
Ion Ratio Lower Upper
75 100
77 37.1 26.2 39.2
110 1.7 29.9 44.9#





#62

1,3,5-Trimethylbenzene

Concen: 0.051 ug/L

RT: 10.480 min Scan# 29

Delta R.T. -0.058 min

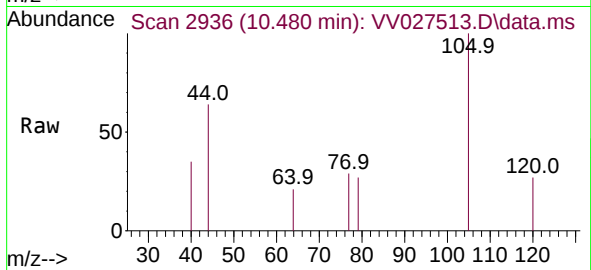
Lab File: VV027513.D

Acq: 25 Aug 2022 23:09

Instrument :

MSVOA_V

ClientSampleId :



Tgt Ion:105 Resp: 499

Ion Ratio Lower Upper

105 100

120 53.9 38.7 58.1

