

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV090122\
 Data File : VV027715.D
 Acq On : 02 Sep 2022 11:33
 Operator : SY/MD
 Sample : N4366-18
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Sep 03 04:17:07 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR083122WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Sep 02 03:03:49 2022
 Response via : Initial Calibration

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

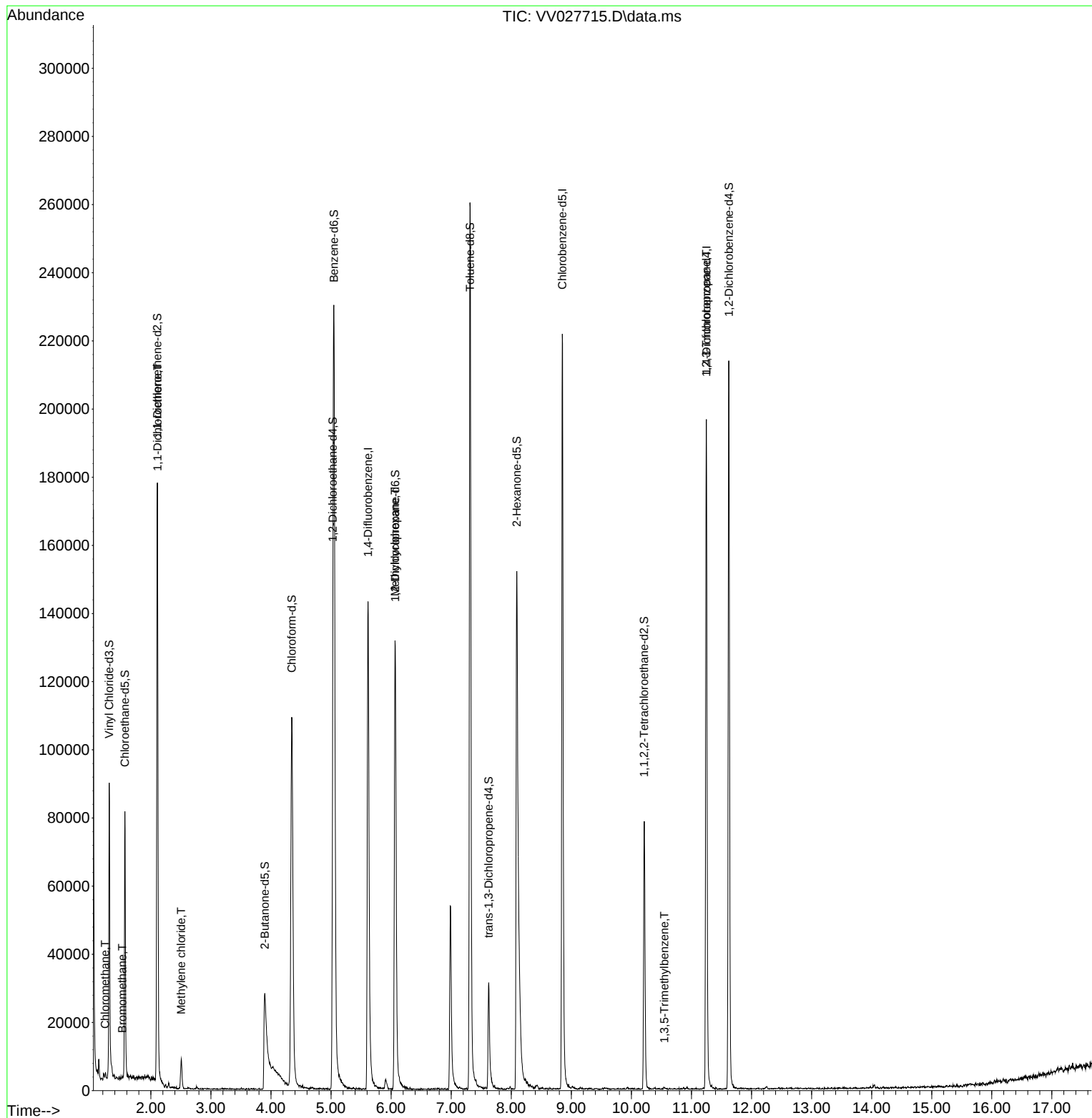
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	127997	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	123535	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	54979	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	61518	4.424	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.400%
7) Chloroethane-d5	1.568	69	51059	4.389	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	87.800%
11) 1,1-Dichloroethene-d2	2.108	63	94625	3.477	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	69.600%
20) 2-Butanone-d5	3.896	46	55961	23.803	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	47.600%
24) Chloroform-d	4.346	84	115377	4.133	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	82.600%
26) 1,2-Dichloroethane-d4	5.031	65	54171	4.332	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	86.600%
32) Benzene-d6	5.050	84	215445	4.258	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.200%
36) 1,2-Dichloropropane-d6	6.069	67	62974	4.023	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	80.400%
41) Toluene-d8	7.314	98	176008	4.016	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	80.400%
43) trans-1,3-Dichloroprop...	7.625	79	19481	4.040	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	80.800%
46) 2-Hexanone-d5	8.092	63	67933	37.465	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	74.920%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	37780	3.751	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	75.000%
66) 1,2-Dichlorobenzene-d4	11.622	152	55414	4.502	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	90.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.240	50	1001	0.060	ug/L	97
6) Bromomethane	1.523	94	497	0.067	ug/L	82
12) 1,1-Dichloroethene	2.111	96	900	0.084	ug/L #	1
16) Methylene chloride	2.507	84	3417	0.254	ug/L	92
35) Methylcyclohexane	6.066	83	16660	0.906	ug/L #	16
61) 1,2,3-Trichloropropane	11.246	75	6093	1.095	ug/L #	67
62) 1,3,5-Trimethylbenzene	10.548	105	456	0.040	ug/L #	65

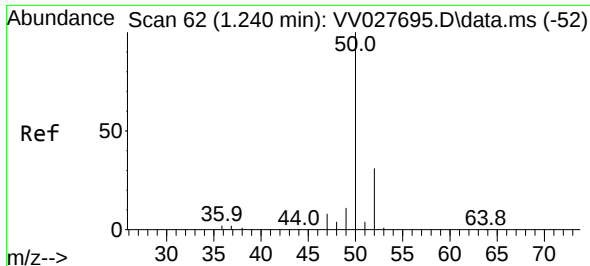
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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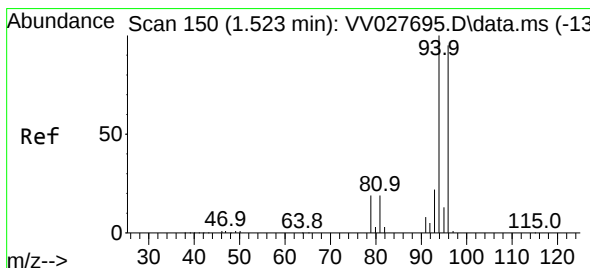
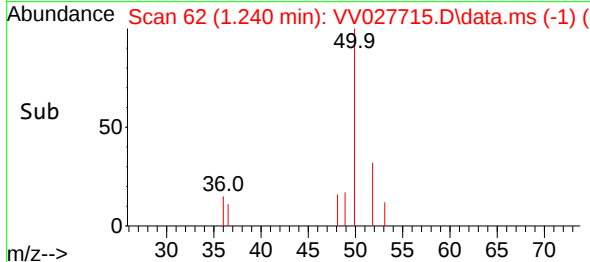
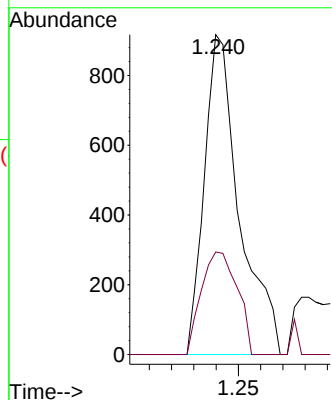
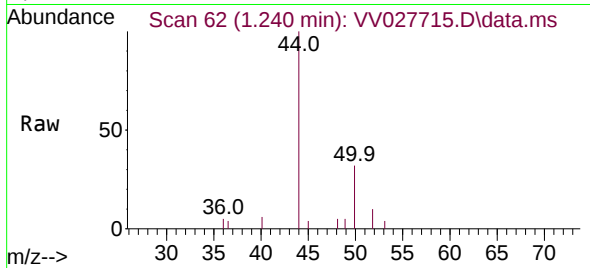




#3
Chloromethane
Concen: 0.060 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV027715.D
Acq: 02 Sep 2022 11:33

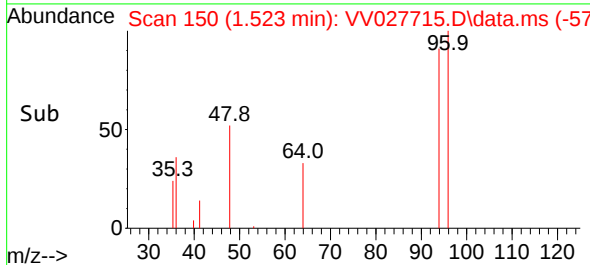
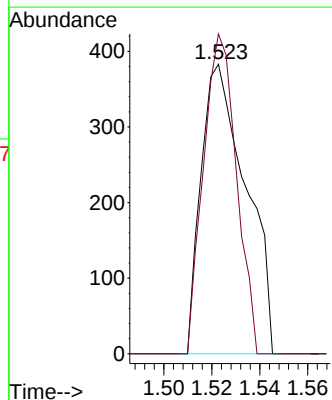
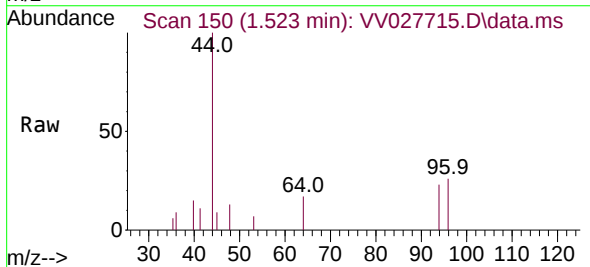
Instrument :
MSVOA_V
ClientSampleId :

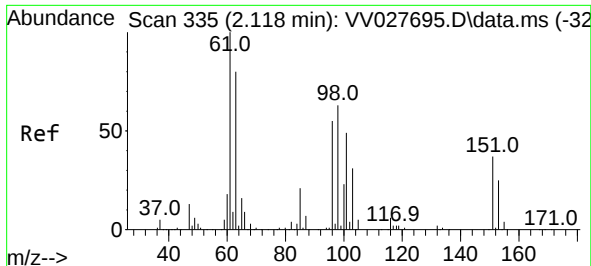
Tgt Ion: 50 Resp: 1001
Ion Ratio Lower Upper
50 100
52 32.1 23.5 43.7



#6
Bromomethane
Concen: 0.067 ug/L
RT: 1.523 min Scan# 150
Delta R.T. 0.000 min
Lab File: VV027715.D
Acq: 02 Sep 2022 11:33

Tgt Ion: 94 Resp: 497
Ion Ratio Lower Upper
94 100
96 110.4 65.1 120.9





#12

1,1-Dichloroethene

Concen: 0.084 ug/L

RT: 2.111 min Scan# 31

Delta R.T. -0.006 min

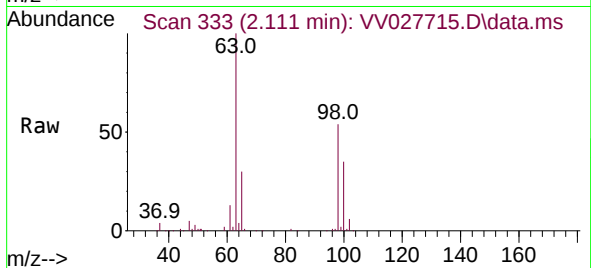
Lab File: VV027715.D

Acq: 02 Sep 2022 11:33

Instrument :

MSVOA_V

ClientSampleId :



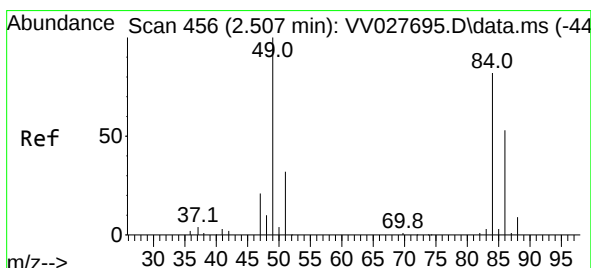
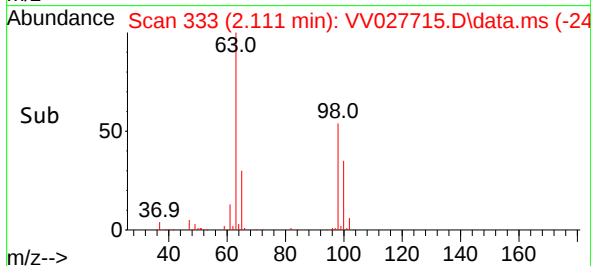
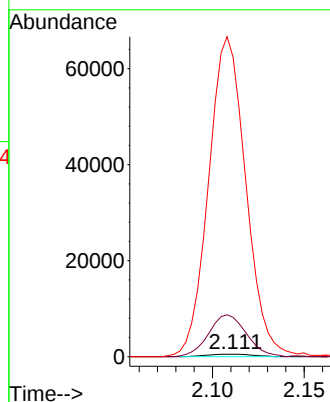
Tgt Ion: 96 Resp: 900

Ion Ratio Lower Upper

96 100

61 1581.9 134.3 249.3#

63 12061.8 105.7 196.3#



#16

Methylene chloride

Concen: 0.254 ug/L

RT: 2.507 min Scan# 456

Delta R.T. 0.000 min

Lab File: VV027715.D

Acq: 02 Sep 2022 11:33

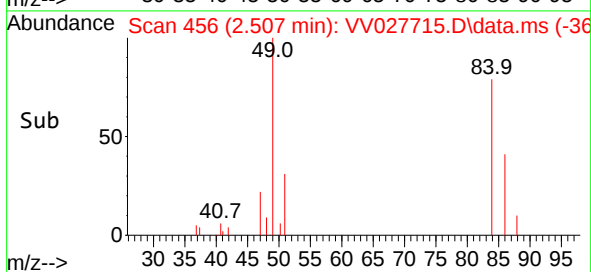
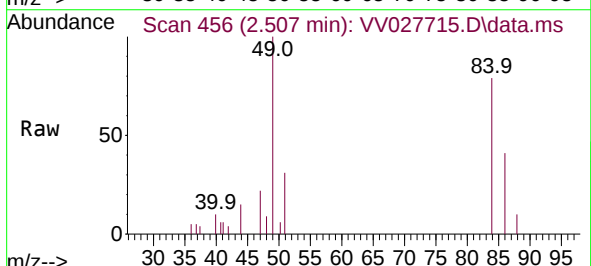
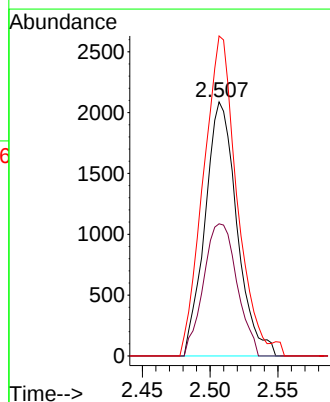
Tgt Ion: 84 Resp: 3417

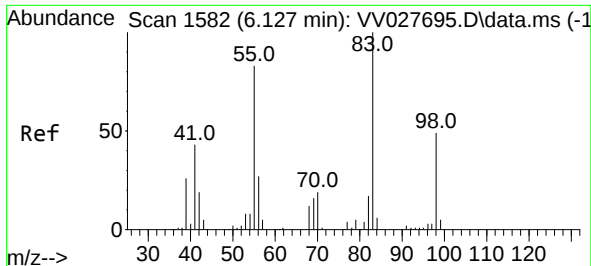
Ion Ratio Lower Upper

84 100

86 52.0 43.9 81.5

49 126.0 92.5 171.7





#35

Methylcyclohexane

Concen: 0.906 ug/L

RT: 6.066 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV027715.D

Acq: 02 Sep 2022 11:33

Instrument :

MSVOA_V

ClientSampleId :

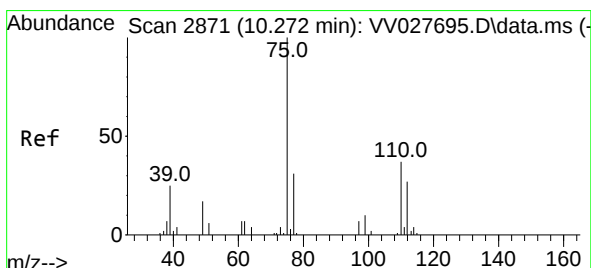
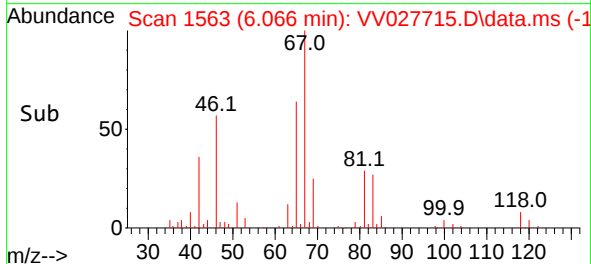
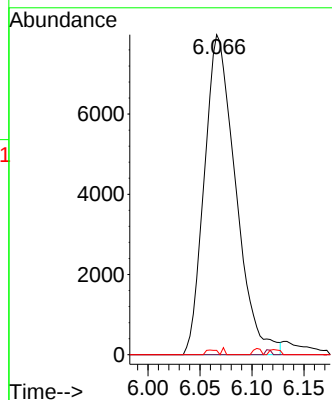
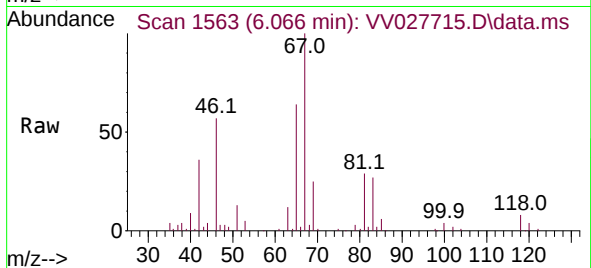
Tgt Ion: 83 Resp: 16660

Ion Ratio Lower Upper

83 100

55 0.0 66.0 99.0#

98 0.2 36.9 55.3#



#61

1,2,3-Trichloropropane

Concen: 1.095 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV027715.D

Acq: 02 Sep 2022 11:33

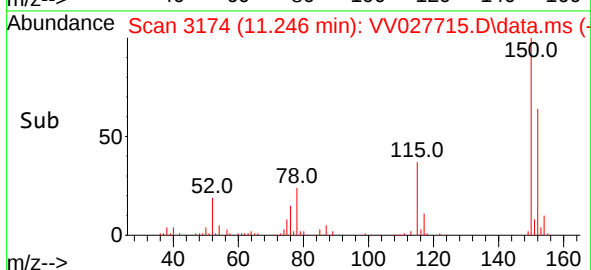
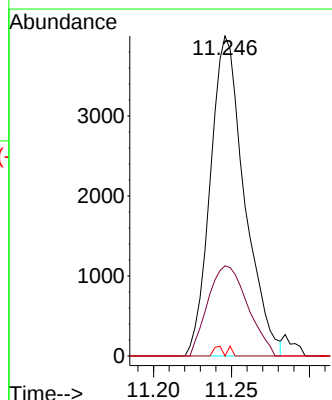
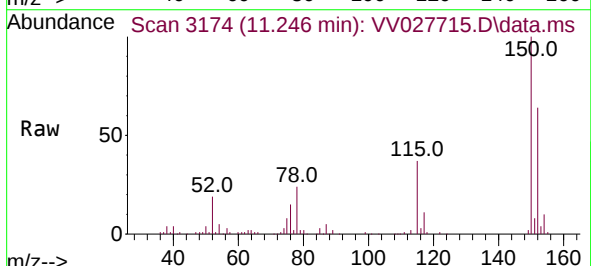
Tgt Ion: 75 Resp: 6093

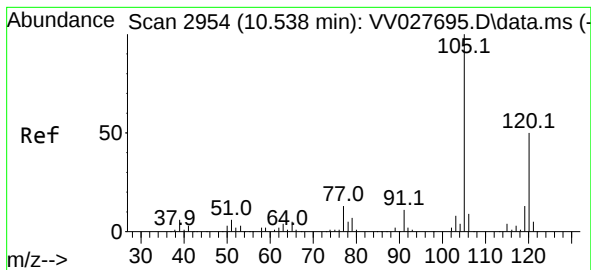
Ion Ratio Lower Upper

75 100

77 32.8 25.8 38.6

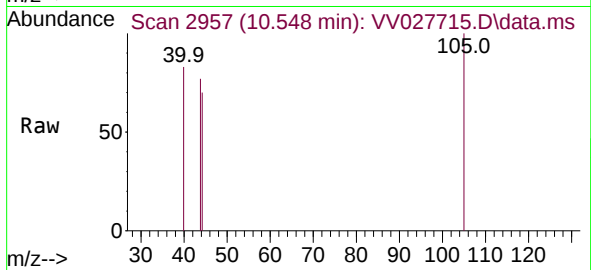
110 1.1 29.8 44.8#





#62
 1,3,5-Trimethylbenzene
 Concen: 0.040 ug/L
 RT: 10.548 min Scan# 2957
 Delta R.T. 0.010 min
 Lab File: VV027715.D
 Acq: 02 Sep 2022 11:33

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:105 Resp: 456
 Ion Ratio Lower Upper
 105 100
 120 26.1 40.4 60.6#

