

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV041422\
 Data File : VV025551.D
 Acq On : 14 Apr 2022 17:14
 Operator : SY/MD
 Sample : N2288-03RE
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFFE6

Quant Time: Apr 15 07:24:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Apr 15 07:05:00 2022
 Response via : Initial Calibration

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

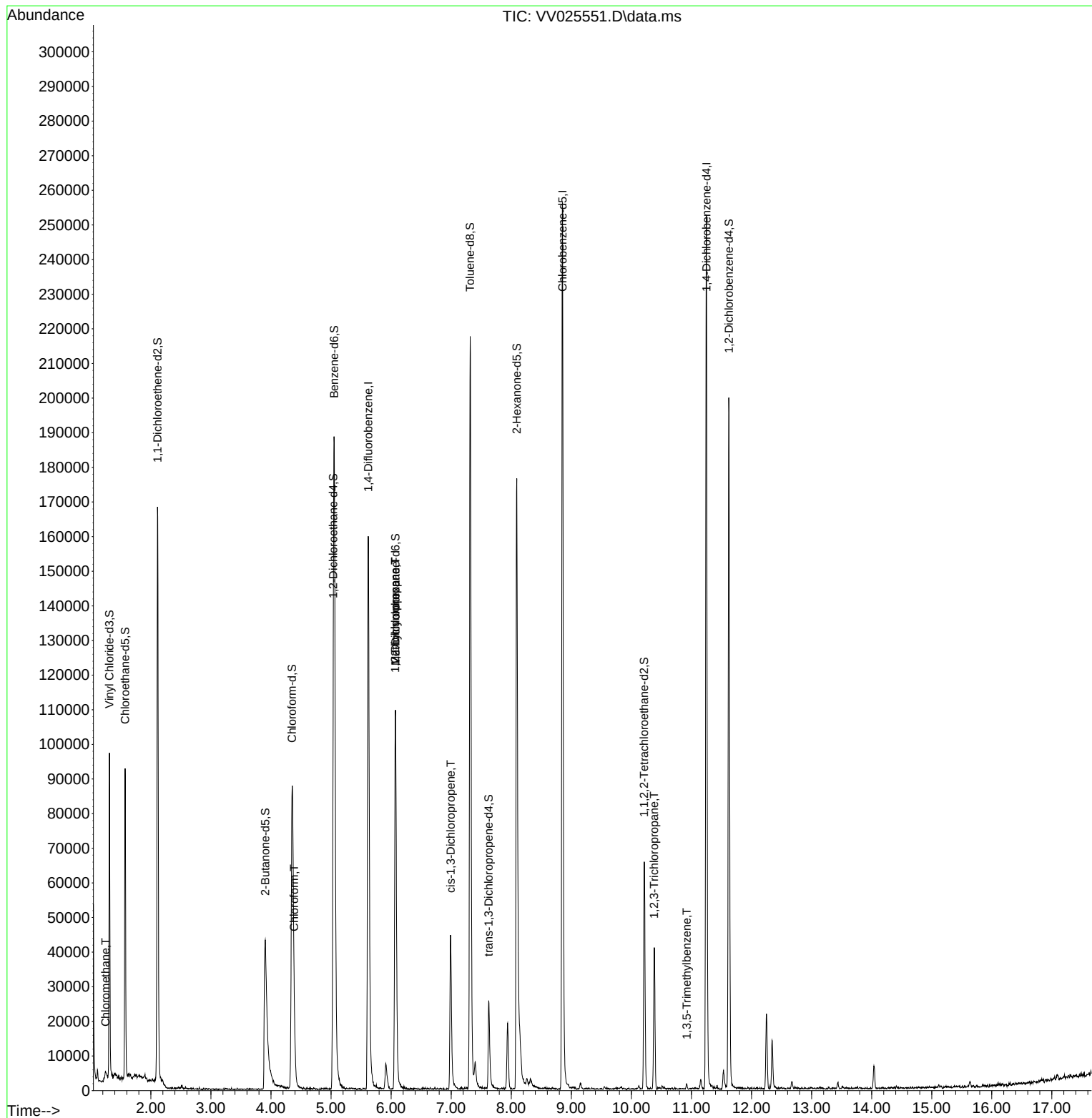
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	141052	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	141463	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	65046	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.311	65	59098	4.507	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	90.200%
7) Chloroethane-d5	1.571	69	55704	3.993	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	79.800%
11) 1,1-Dichloroethene-d2	2.111	63	89950	3.424	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	68.400%
20) 2-Butanone-d5	3.905	46	82776	51.892	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	103.780%
24) Chloroform-d	4.352	84	90507	4.567	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.400%
26) 1,2-Dichloroethane-d4	5.037	65	44126	5.168	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	103.400%
32) Benzene-d6	5.053	84	174656	4.267	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.400%
36) 1,2-Dichloropropane-d6	6.072	67	52814	4.627	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	92.600%
41) Toluene-d8	7.317	98	144323	3.800	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	76.000%
43) trans-1,3-Dichloroprop...	7.625	79	15225	3.968	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.400%
46) 2-Hexanone-d5	8.092	63	58682	43.579	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	87.160%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	31659	4.390	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	87.800%
66) 1,2-Dichlorobenzene-d4	11.622	152	50308	4.613	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	92.200%
Target Compounds						Qvalue
3) Chloromethane	1.246	50	961	0.069	ug/L	90
25) Chloroform	4.384	83	14464	0.789	ug/L	94
35) Methylcyclohexane	6.072	83	13032	0.736	ug/L #	21
37) 1,2-Dichloropropane	6.069	63	5961	0.617	ug/L #	85
39) cis-1,3-Dichloropropene	6.992	75	1079	0.085	ug/L #	49
61) 1,2,3-Trichloropropane	10.378	75	379	0.088	ug/L #	61
62) 1,3,5-Trimethylbenzene	10.921	105	757	0.042	ug/L	96

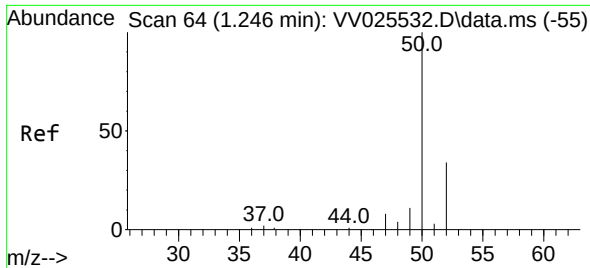
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration

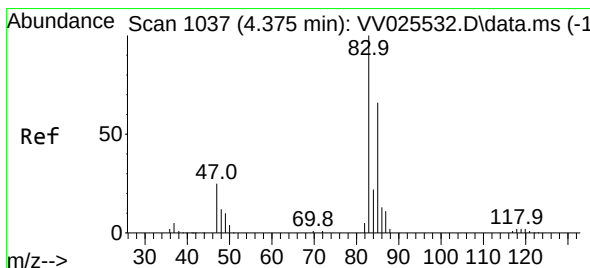
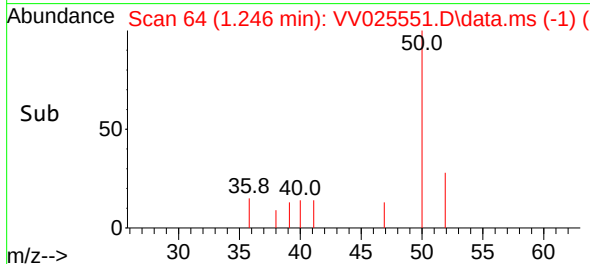
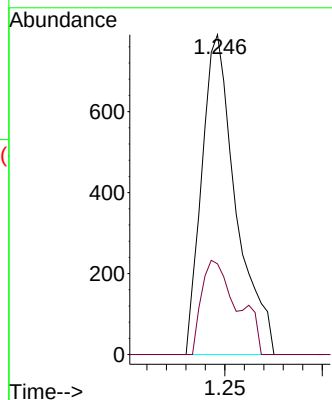
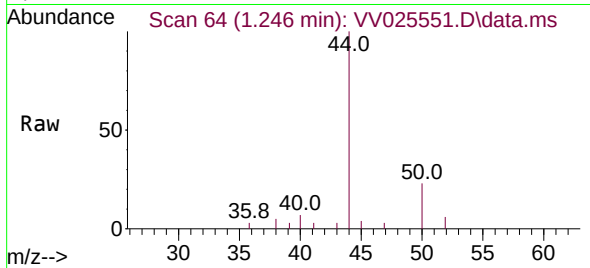




#3
Chloromethane
Concen: 0.069 ug/L
RT: 1.246 min Scan# 64
Delta R.T. 0.000 min
Lab File: VV025551.D
Acq: 14 Apr 2022 17:14

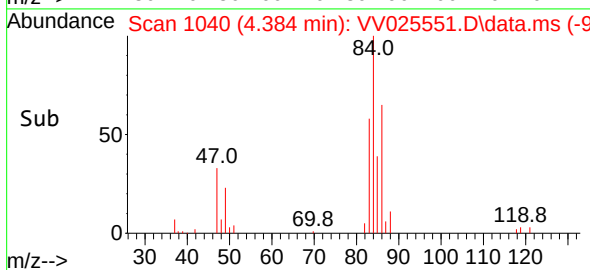
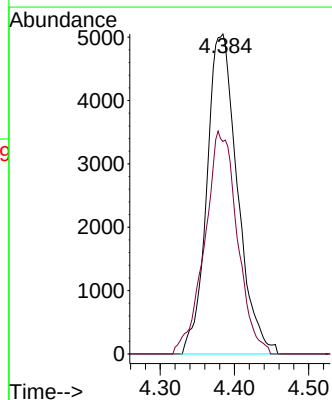
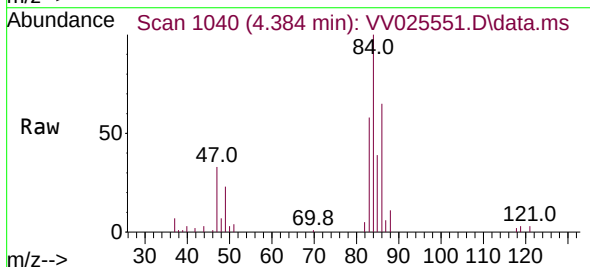
Instrument :
MSVOA_V
ClientSampleId :
BFFE6

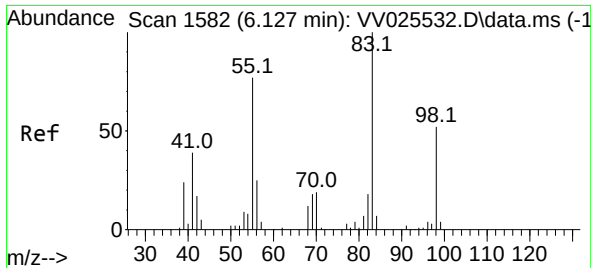
Tgt Ion: 50 Resp: 961
Ion Ratio Lower Upper
50 100
52 28.4 23.7 43.9



#25
Chloroform
Concen: 0.789 ug/L
RT: 4.384 min Scan# 1040
Delta R.T. 0.010 min
Lab File: VV025551.D
Acq: 14 Apr 2022 17:14

Tgt Ion: 83 Resp: 14464
Ion Ratio Lower Upper
83 100
85 66.4 43.5 80.7

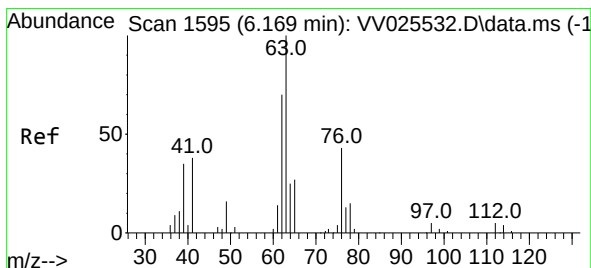
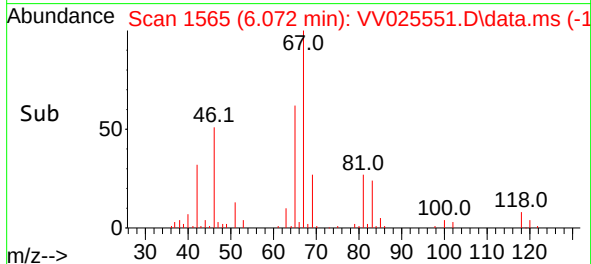
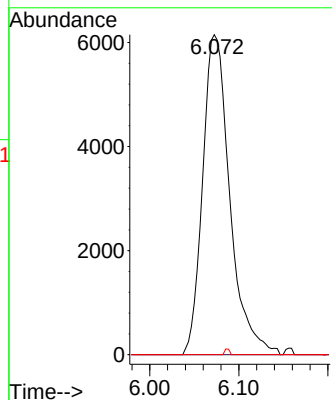
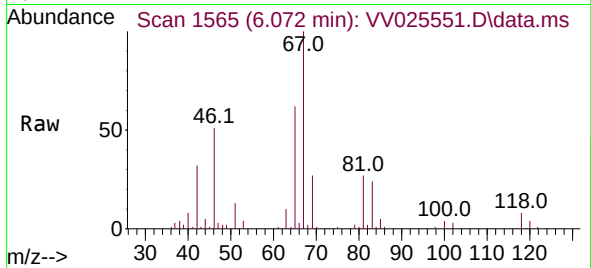




#35
Methylcyclohexane
Concen: 0.736 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV025551.D
Acq: 14 Apr 2022 17:14

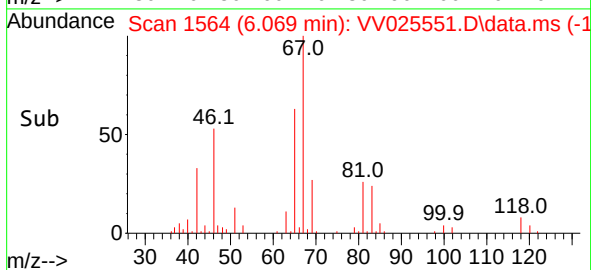
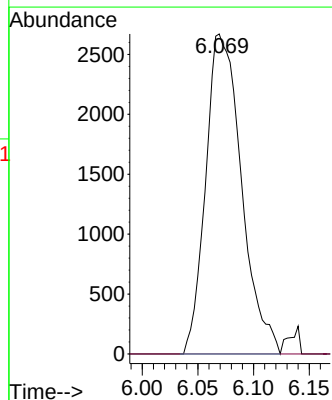
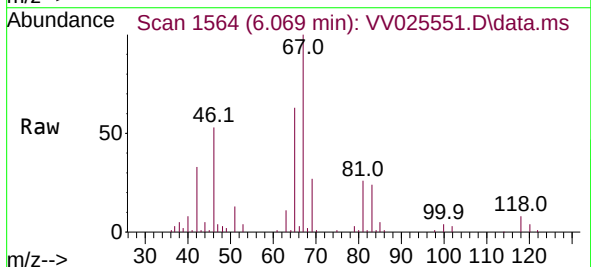
Instrument :
MSVOA_V
ClientSampleId :
BFFE6

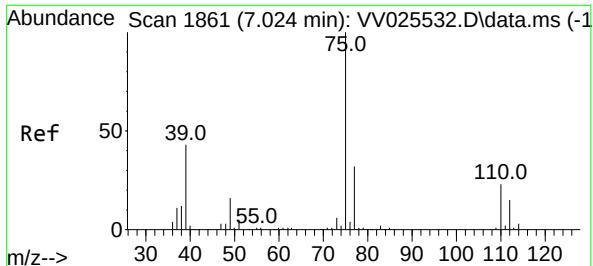
Tgt Ion: 83 Resp: 13032
Ion Ratio Lower Upper
83 100
55 0.0 53.7 80.5#
98 0.3 39.6 59.4#



#37
1,2-Dichloropropane
Concen: 0.617 ug/L
RT: 6.069 min Scan# 1564
Delta R.T. -0.100 min
Lab File: VV025551.D
Acq: 14 Apr 2022 17:14

Tgt Ion: 63 Resp: 5961
Ion Ratio Lower Upper
63 100
112 0.0 3.8 5.8#





#39

cis-1,3-Dichloropropene

Concen: 0.085 ug/L

RT: 6.992 min Scan# 11

Delta R.T. -0.032 min

Lab File: VV025551.D

Acq: 14 Apr 2022 17:14

Instrument :

MSVOA_V

ClientSampleId :

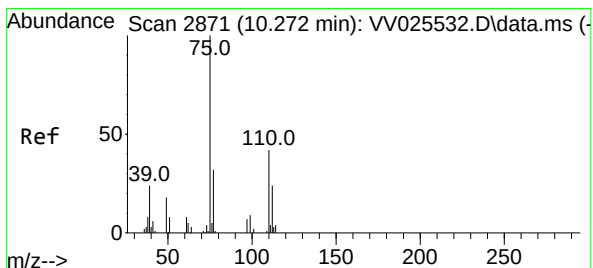
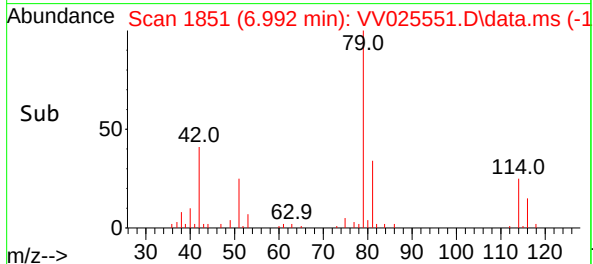
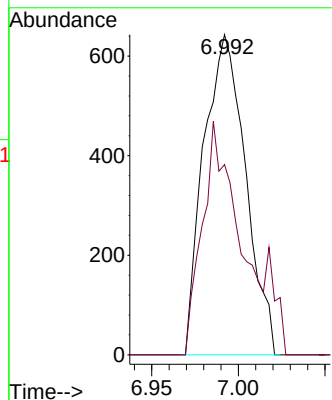
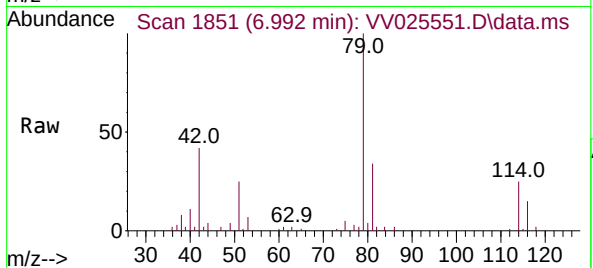
BFFE6

Tgt Ion: 75 Resp: 1079

Ion Ratio Lower Upper

75 100

77 59.4 21.8 40.6#



#61

1,2,3-Trichloropropane

Concen: 0.088 ug/L

RT: 10.378 min Scan# 2904

Delta R.T. 0.106 min

Lab File: VV025551.D

Acq: 14 Apr 2022 17:14

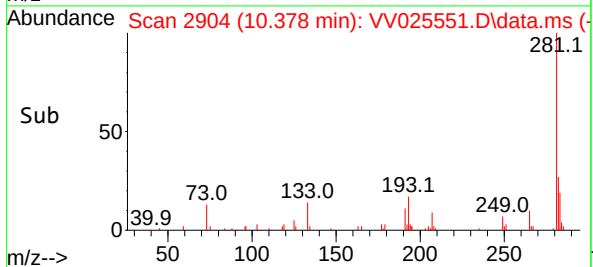
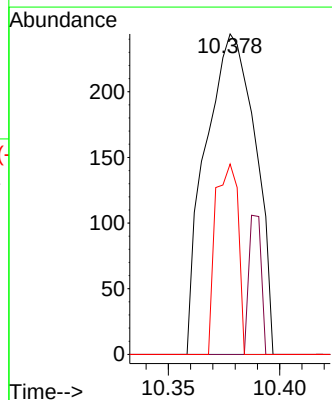
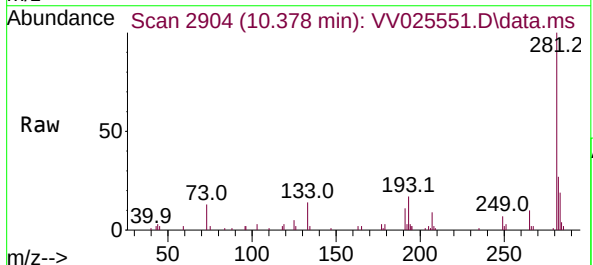
Tgt Ion: 75 Resp: 379

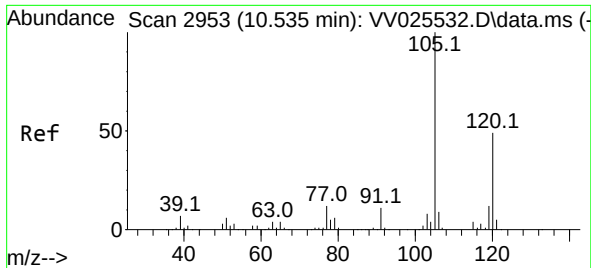
Ion Ratio Lower Upper

75 100

77 0.0 25.6 38.4#

110 26.9 34.7 52.1#





#62
 1,3,5-Trimethylbenzene
 Concen: 0.042 ug/L
 RT: 10.921 min Scan# 30
 Delta R.T. 0.386 min
 Lab File: VV025551.D
 Acq: 14 Apr 2022 17:14

Instrument :
 MSVOA_V
 ClientSampleId :
 BFFE6

Tgt Ion:105 Resp: 757
 Ion Ratio Lower Upper
 105 100
 120 52.4 39.6 59.4

