

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW012722\
 Data File : VW024458.D
 Acq On : 27 Jan 2022 17:46
 Operator : SY/MD
 Sample : N1317-01
 Misc : 25.0mL/MSVOA_V/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Jan 28 03:22:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR012622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Jan 28 03:20:33 2022
 Response via : Initial Calibration

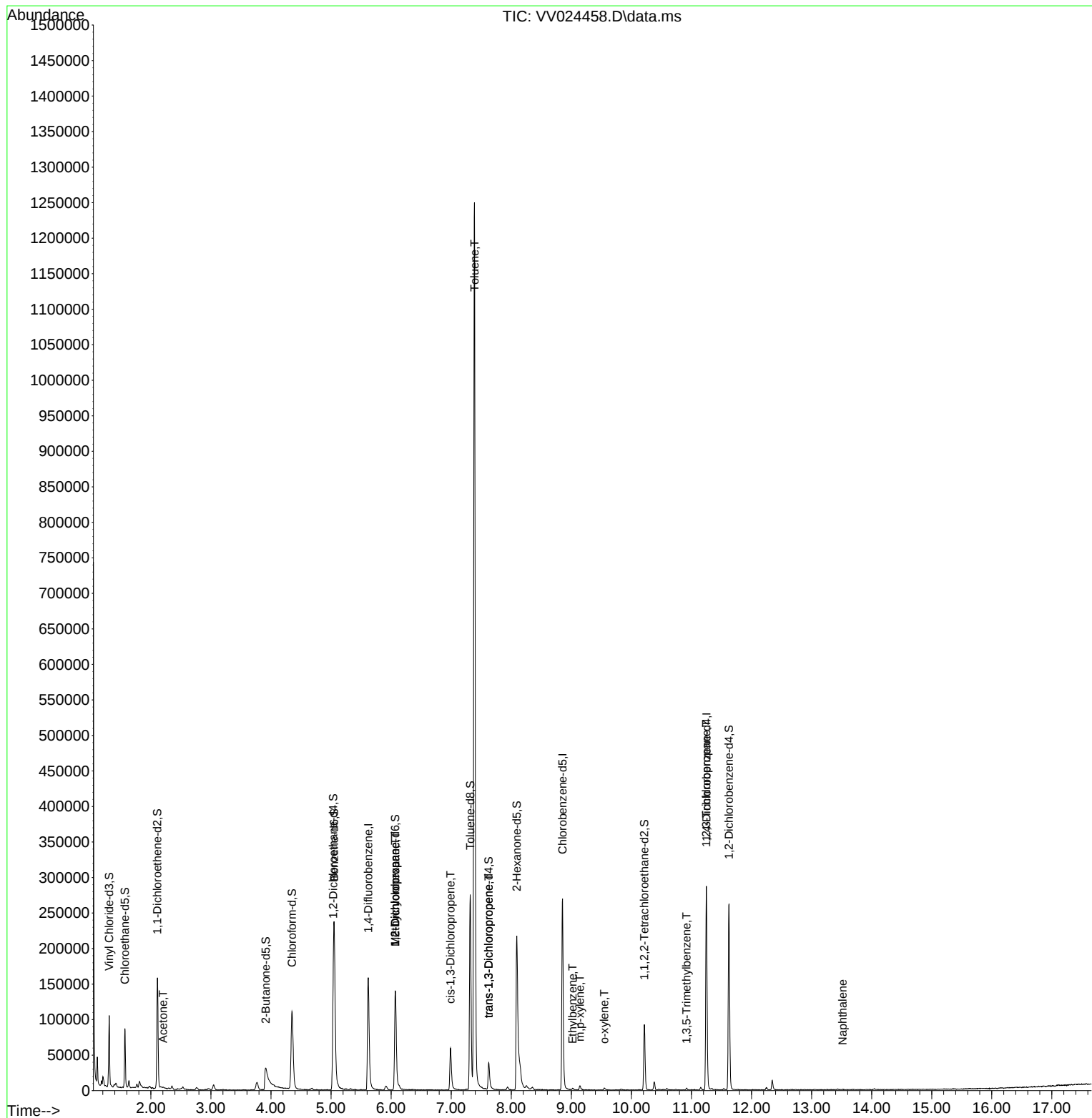
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	138503	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	149430	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	75275	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	53915	4.443	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	88.800%
7) Chloroethane-d5	1.568	69	50903	4.809	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	96.200%
11) 1,1-Dichloroethene-d2	2.108	63	83809	3.614	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	72.200%
20) 2-Butanone-d5	3.912	46	87781	45.391	ug/L	0.01
Spiked Amount	50.000	Range	40 - 130	Recovery	=	90.780%
24) Chloroform-d	4.349	84	117778	5.115	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	102.400%
26) 1,2-Dichloroethane-d4	5.037	65	57046	5.470	ug/L	0.01
Spiked Amount	5.000	Range	70 - 130	Recovery	=	109.400%
32) Benzene-d6	5.053	84	217002	4.862	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
36) 1,2-Dichloropropane-d6	6.069	67	71098	5.059	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	101.200%
41) Toluene-d8	7.317	98	183223	4.475	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	89.400%
43) trans-1,3-Dichloroprop...	7.625	79	24841	5.148	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	103.000%
46) 2-Hexanone-d5	8.092	63	93191	56.477	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	112.960%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	45425	5.431	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.600%
66) 1,2-Dichlorobenzene-d4	11.625	152	70291	5.446	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	109.000%
Target Compounds						
13) Acetone	2.201	43	6663	6.609	ug/L	72
35) Methylcyclohexane	6.069	83	18656	1.119	ug/L #	19
37) 1,2-Dichloropropane	6.069	63	7899	0.804	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1816	0.137	ug/L #	61
42) Toluene	7.387	91	912620	21.543	ug/L	97
44) trans-1,3-Dichloropropene	7.625	75	1060	0.096	ug/L #	55
52) Ethylbenzene	9.021	91	1883	0.042	ug/L	89
53) m,p-xylene	9.143	106	1745	0.104	ug/L	79
54) o-xylene	9.548	106	897	0.057	ug/L	69
61) 1,2,3-Trichloropropane	11.246	75	8460	1.814	ug/L #	62
62) 1,3,5-Trimethylbenzene	10.918	105	1518	0.051	ug/L	90
71) Naphthalene	13.516	128	907	0.063	ug/L #	69

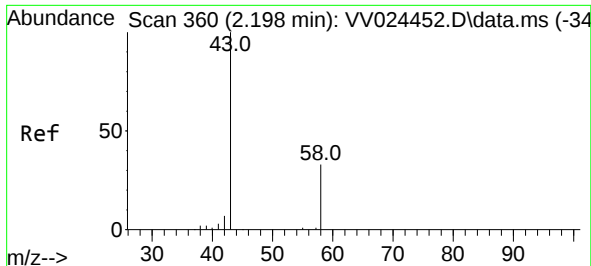
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#13

Acetone

Concen: 6.609 ug/L

RT: 2.201 min Scan# 3

Delta R.T. 0.003 min

Lab File: VV024458.D

Acq: 27 Jan 2022 17:46

Instrument :

MSVOA_V

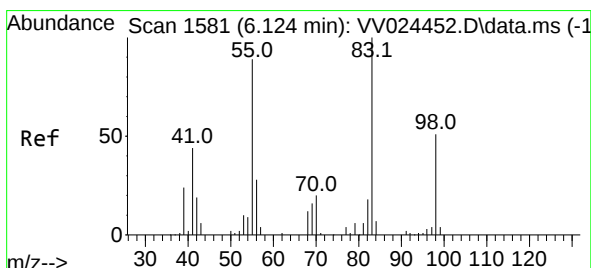
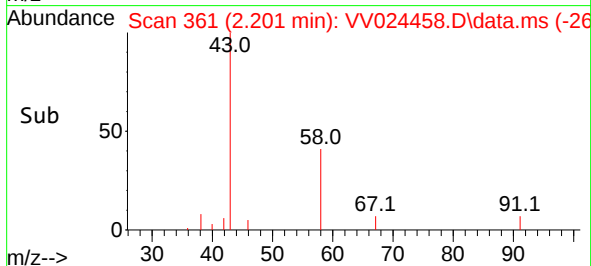
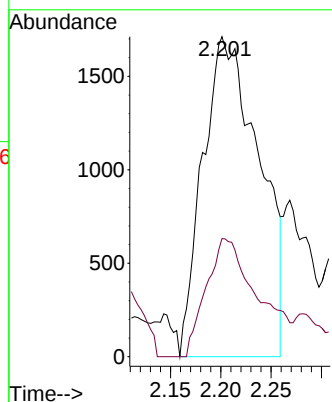
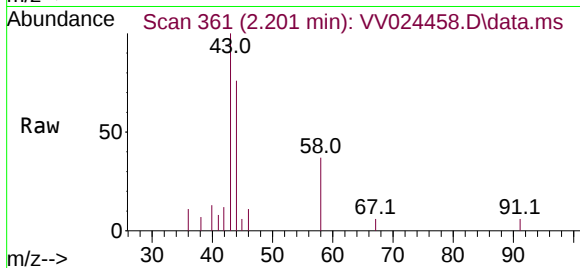
ClientSampleId :

Tgt Ion: 43 Resp: 6663

Ion Ratio Lower Upper

43 100

58 33.9 0.0 41.4



#35

Methylcyclohexane

Concen: 1.119 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.055 min

Lab File: VV024458.D

Acq: 27 Jan 2022 17:46

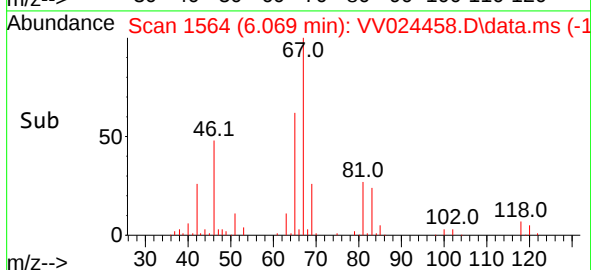
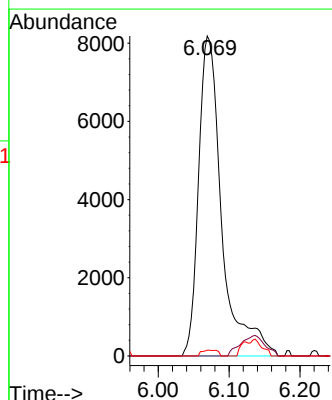
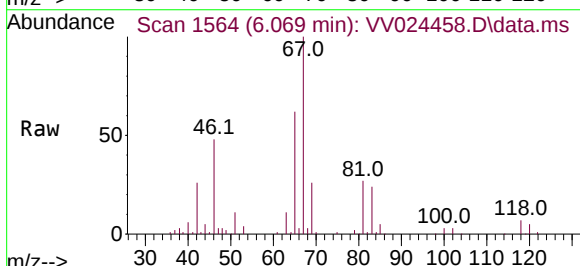
Tgt Ion: 83 Resp: 18656

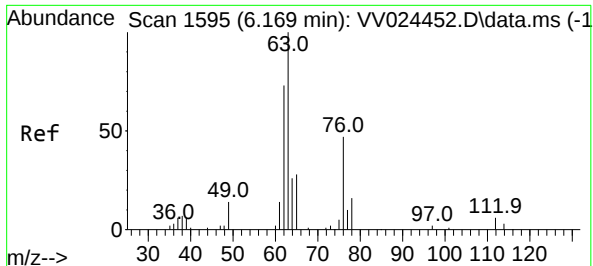
Ion Ratio Lower Upper

83 100

55 0.0 60.2 90.2#

98 1.2 41.0 61.4#





#37

1,2-Dichloropropane

Concen: 0.804 ug/L

RT: 6.069 min Scan# 11

Delta R.T. -0.100 min

Lab File: VV024458.D

Acq: 27 Jan 2022 17:46

Instrument :

MSVOA_V

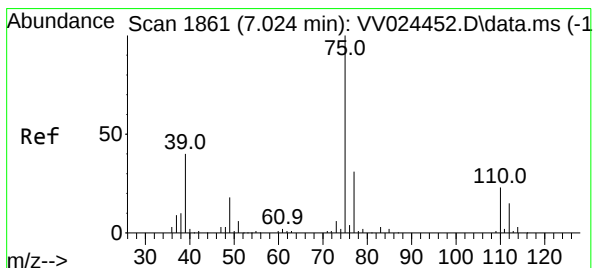
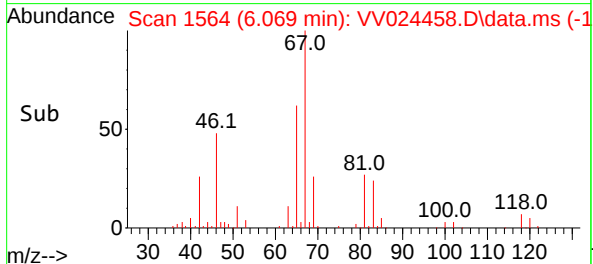
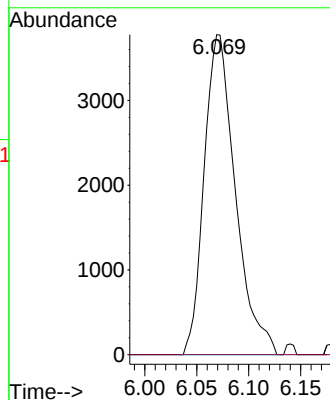
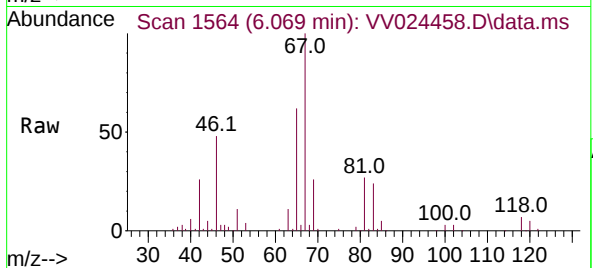
ClientSampleId :

Tgt Ion: 63 Resp: 7899

Ion Ratio Lower Upper

63 100

112 0.0 4.3 6.5#



#39

cis-1,3-Dichloropropene

Concen: 0.137 ug/L

RT: 6.989 min Scan# 1850

Delta R.T. -0.035 min

Lab File: VV024458.D

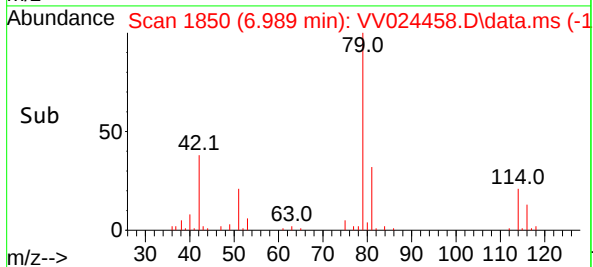
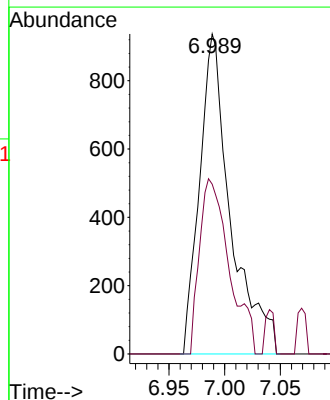
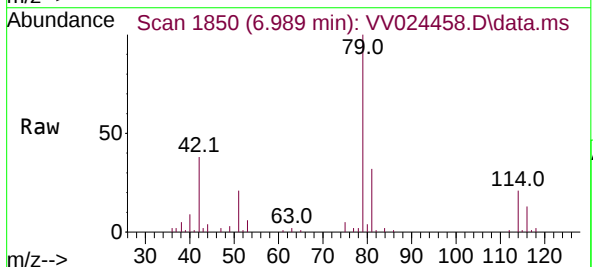
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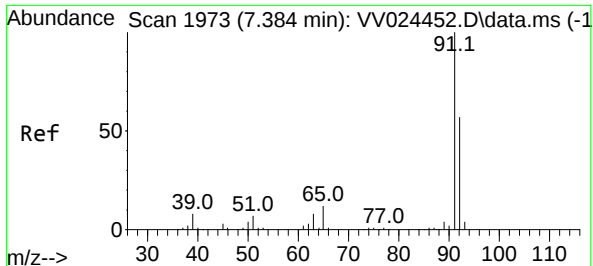
Tgt Ion: 75 Resp: 1816

Ion Ratio Lower Upper

75 100

77 53.0 22.0 41.0#





#42

Toluene

Concen: 21.543 ug/L

RT: 7.387 min Scan# 1973

Delta R.T. 0.003 min

Lab File: VV024458.D

Acq: 27 Jan 2022 17:46

Instrument :

MSVOA_V

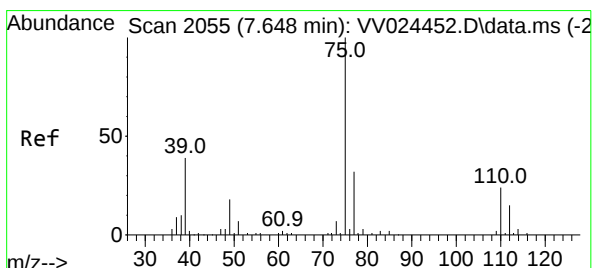
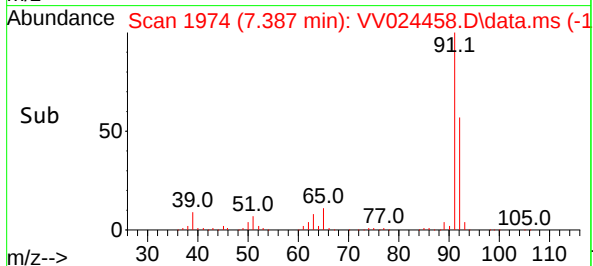
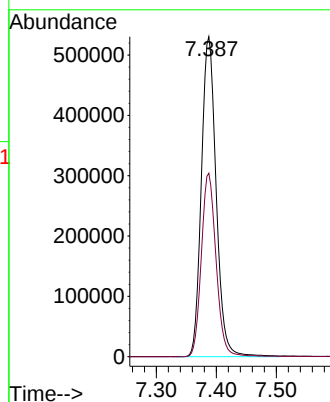
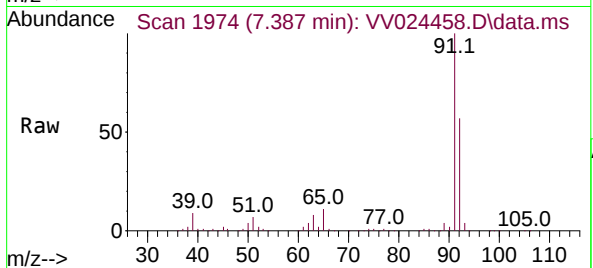
ClientSampleId :

Tgt Ion: 91 Resp: 912620

Ion Ratio Lower Upper

91 100

92 57.3 41.5 77.1



#44

trans-1,3-Dichloropropene

Concen: 0.096 ug/L

RT: 7.625 min Scan# 2048

Delta R.T. -0.022 min

Lab File: VV024458.D

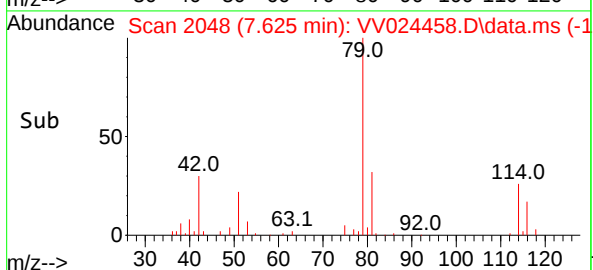
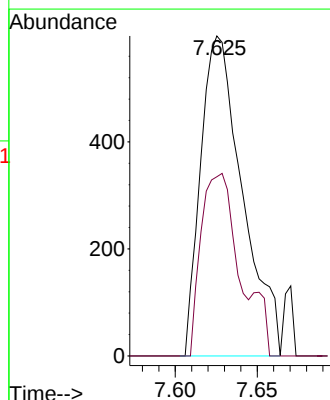
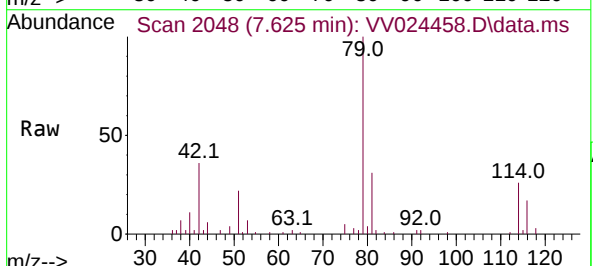
Acq: 27 Jan 2022 17:46

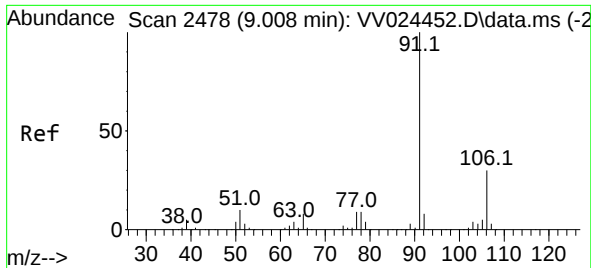
Tgt Ion: 75 Resp: 1060

Ion Ratio Lower Upper

75 100

77 56.0 21.8 40.4#

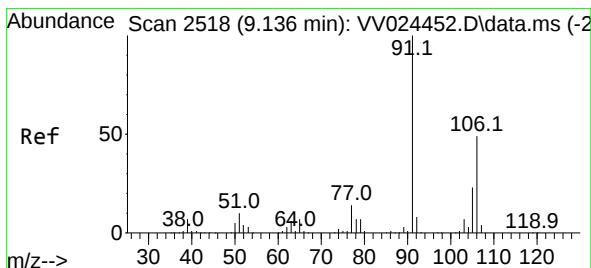
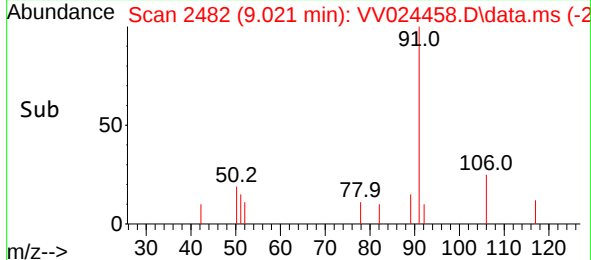
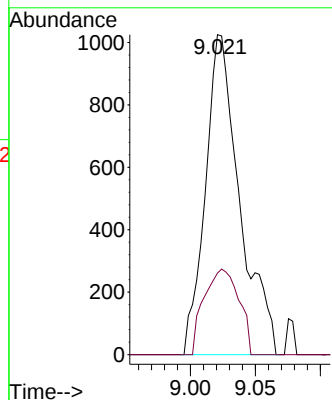
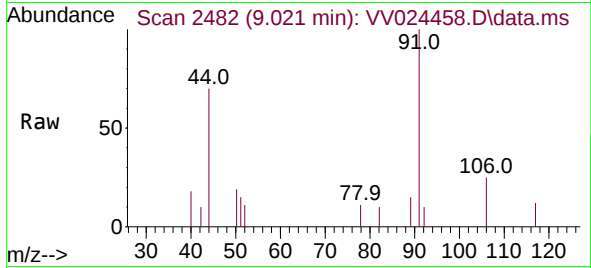




#52
Ethylbenzene
Concen: 0.042 ug/L
RT: 9.021 min Scan# 2478
Delta R.T. 0.013 min
Lab File: VV024458.D
Acq: 27 Jan 2022 17:46

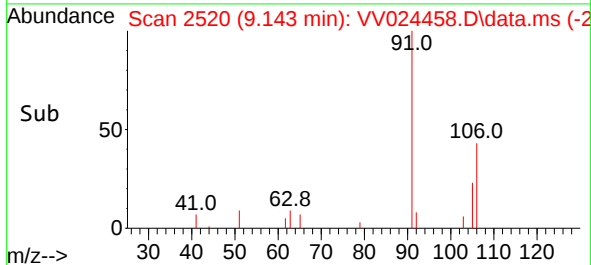
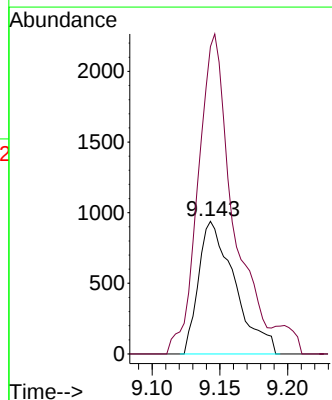
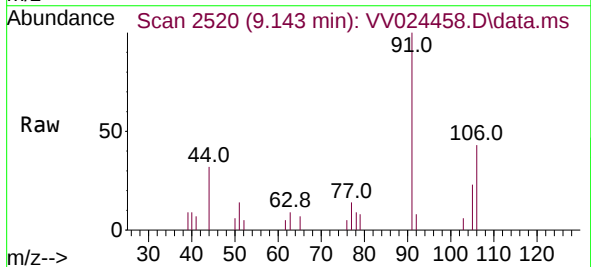
Instrument :
MSVOA_V
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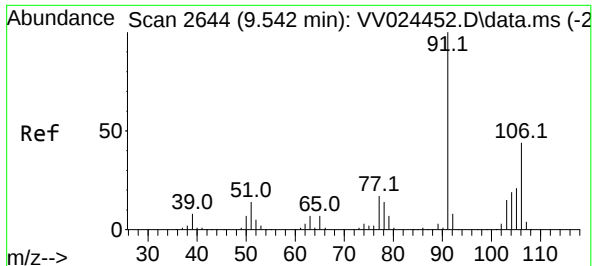
Tgt Ion: 91 Resp: 1883
Ion Ratio Lower Upper
91 100
106 25.5 22.0 41.0



#53
m,p-xylene
Concen: 0.104 ug/L
RT: 9.143 min Scan# 2520
Delta R.T. 0.007 min
Lab File: VV024458.D
Acq: 27 Jan 2022 17:46

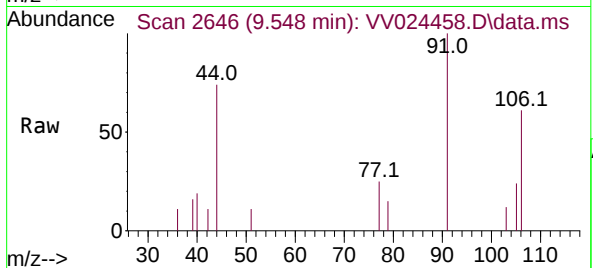
Tgt Ion: 106 Resp: 1745
Ion Ratio Lower Upper
106 100
91 231.7 139.5 259.1



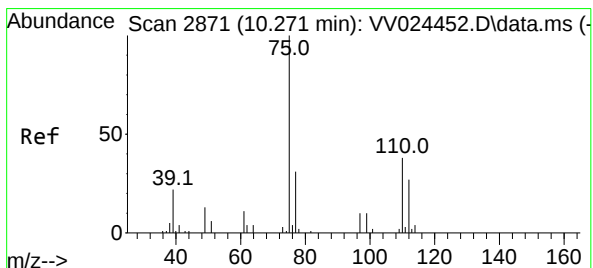
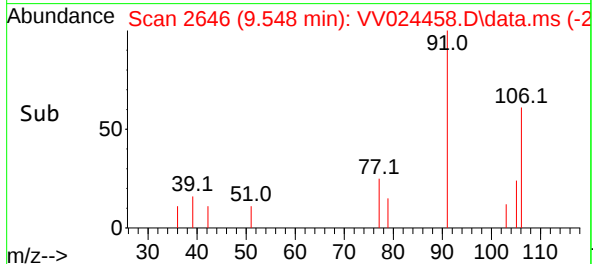
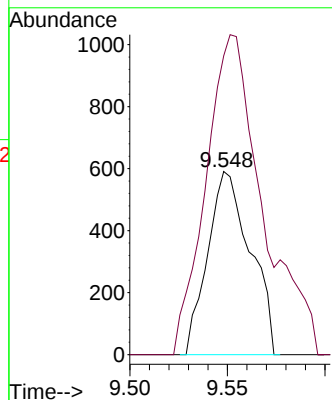


#54
o-xylene
Concen: 0.057 ug/L
RT: 9.548 min Scan# 21
Delta R.T. 0.007 min
Lab File: VV024458.D
Acq: 27 Jan 2022 17:46

Instrument :
MSVOA_V
ClientSampleId :

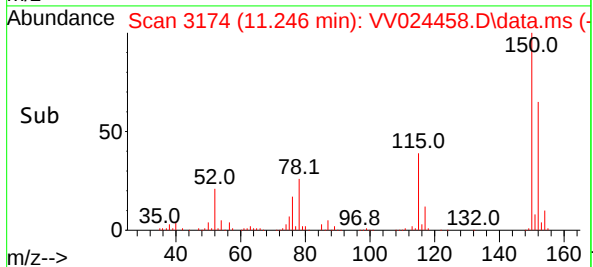
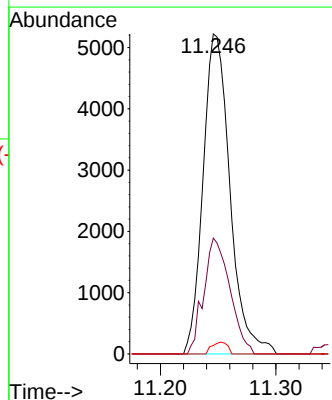
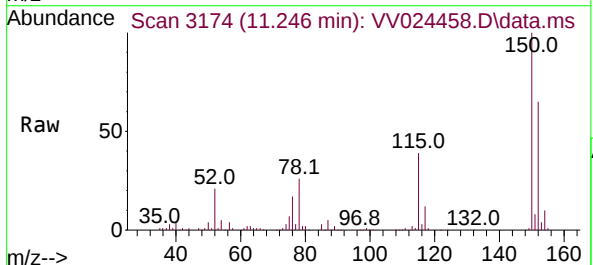


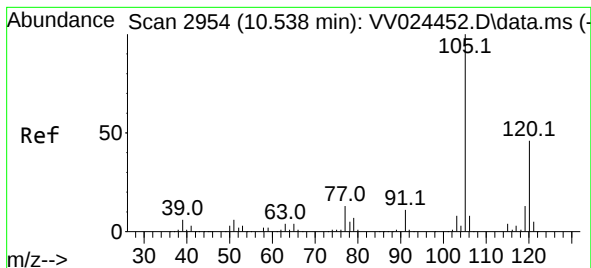
Tgt Ion:106 Resp: 897
Ion Ratio Lower Upper
106 100
91 163.1 147.9 274.7



#61
1,2,3-Trichloropropane
Concen: 1.814 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
Lab File: VV024458.D
Acq: 27 Jan 2022 17:46

Tgt Ion: 75 Resp: 8460
Ion Ratio Lower Upper
75 100
77 35.1 26.4 39.6
110 2.1 34.2 51.2#





#62

1,3,5-Trimethylbenzene

Concen: 0.051 ug/L

RT: 10.918 min Scan# 30

Delta R.T. 0.380 min

Lab File: VV024458.D

Acq: 27 Jan 2022 17:46

Instrument :

MSVOA_V

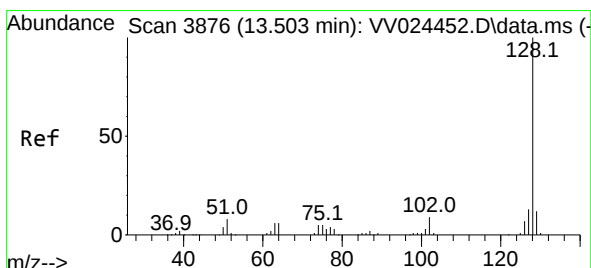
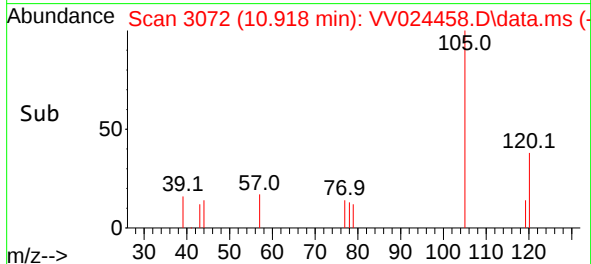
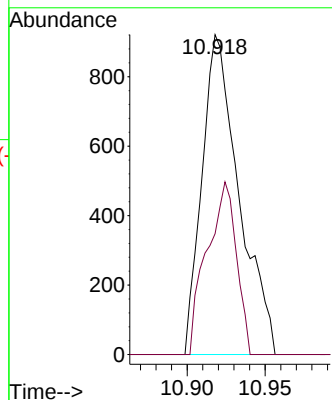
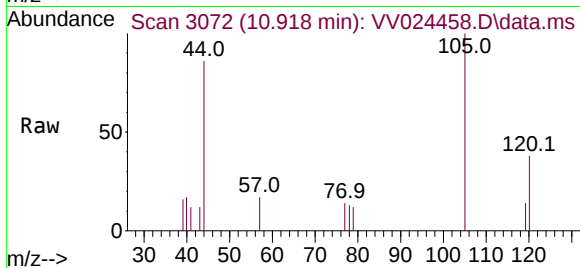
ClientSampleId :

Tgt Ion:105 Resp: 1518

Ion Ratio Lower Upper

105 100

120 43.0 40.1 60.1



#71

Naphthalene

Concen: 0.063 ug/L

RT: 13.516 min Scan# 3880

Delta R.T. 0.013 min

Lab File: VV024458.D

Acq: 27 Jan 2022 17:46

Tgt Ion:128 Resp: 907

Ion Ratio Lower Upper

128 100

129 0.0 9.0 13.4#

127 0.0 10.2 15.4#

