

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW040622\
 Data File : VW025363.D
 Acq On : 06 Apr 2022 15:01
 Operator : SY/MD
 Sample : N2262-24
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6R6

Quant Time: Apr 07 01:26:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR032622WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Apr 07 01:24:47 2022
 Response via : Initial Calibration

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

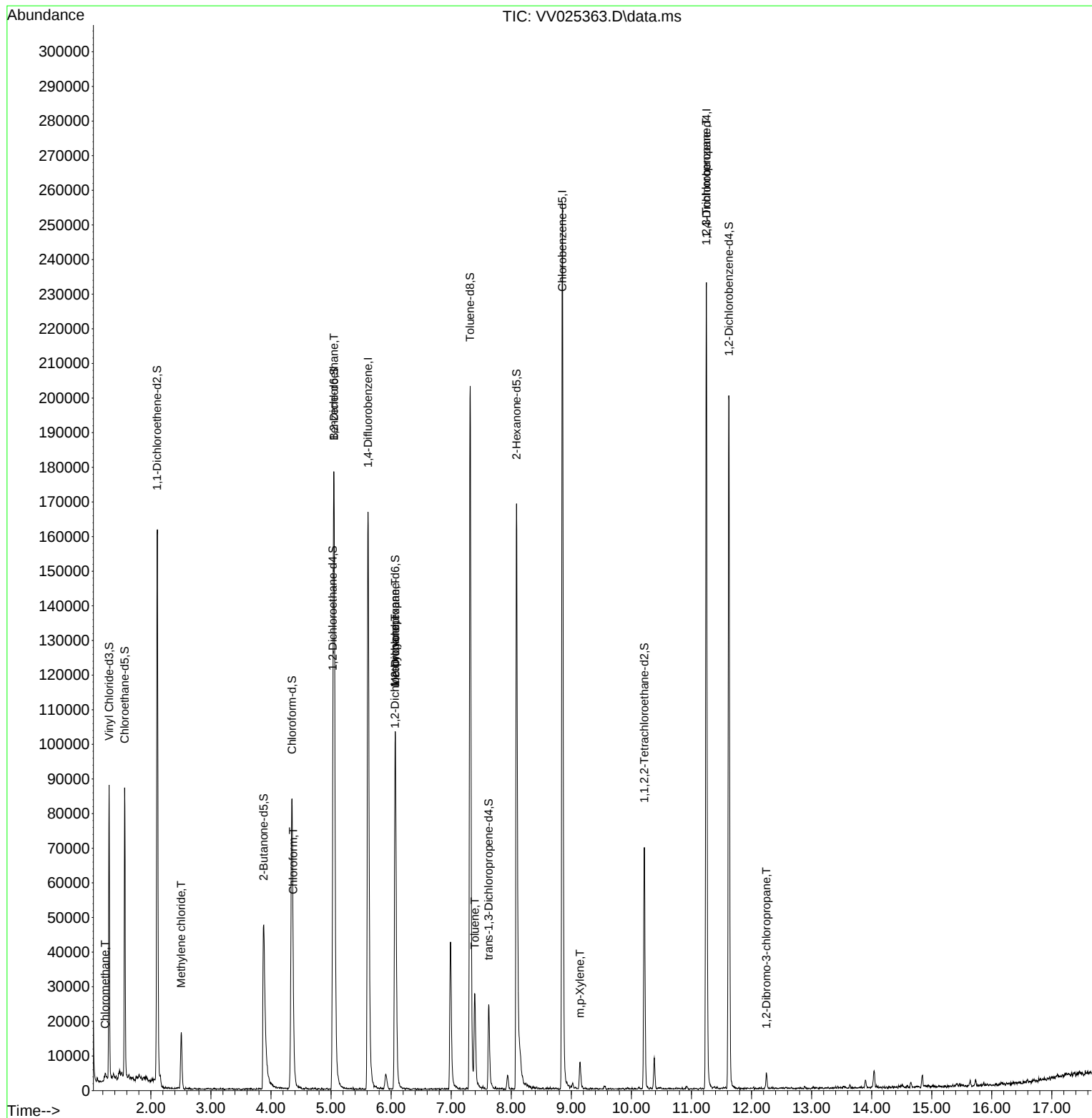
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	149847	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	144161	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	61144	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	51939	3.711	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	74.200%
7) Chloroethane-d5	1.564	69	51748	4.405	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	88.000%
11) 1,1-Dichloroethene-d2	2.105	63	83405	2.751	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	55.000%#
20) 2-Butanone-d5	3.876	46	77177	55.353	ug/L	-0.02
Spiked Amount	50.000	Range	40 - 130	Recovery	=	110.700%
24) Chloroform-d	4.349	84	88830	4.863	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.200%
26) 1,2-Dichloroethane-d4	5.031	65	41348	5.121	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	102.400%
32) Benzene-d6	5.050	84	167516	4.593	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	91.800%
36) 1,2-Dichloropropane-d6	6.069	67	49912	4.883	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	97.600%
41) Toluene-d8	7.317	98	138777	4.148	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	83.000%
43) trans-1,3-Dichloroprop...	7.625	79	13964	4.188	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	83.800%
46) 2-Hexanone-d5	8.088	63	59113	49.086	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	98.180%
56) 1,1,2,2-Tetrachloroeth...	10.217	84	33786	4.957	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	99.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	50148	5.107	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	102.200%
Target Compounds						Qvalue
3) Chloromethane	1.240	50	675	0.038	ug/L	92
16) Methylene chloride	2.506	84	6959	0.587	ug/L	90
25) Chloroform	4.368	83	1999	0.100	ug/L #	66
27) 1,2-Dichloroethane	5.050	62	1014	0.098	ug/L #	73
35) Methylcyclohexane	6.069	83	13070	0.718	ug/L #	21
37) 1,2-Dichloropropane	6.063	63	5590	0.570	ug/L #	84
42) Toluene	7.394	91	21978	0.487	ug/L	95
53) m,p-Xylene	9.143	106	2577	0.138	ug/L	100
61) 1,2,3-Trichloropropane	11.246	75	6904	1.492	ug/L #	66
68) 1,2-Dibromo-3-chloropr...	12.246	75	161	0.194	ug/L #	1

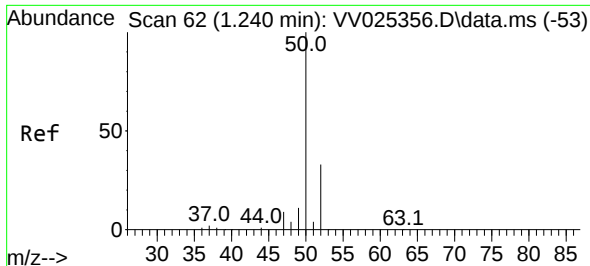
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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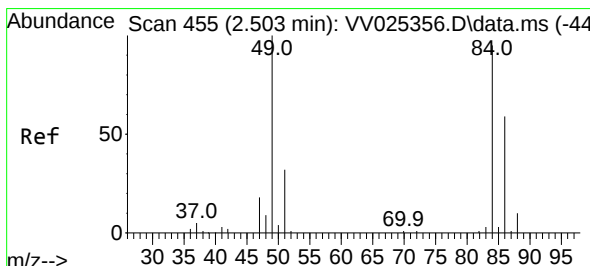
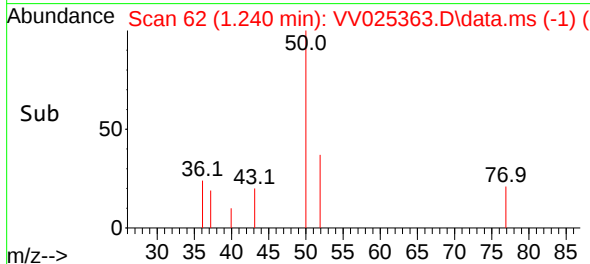
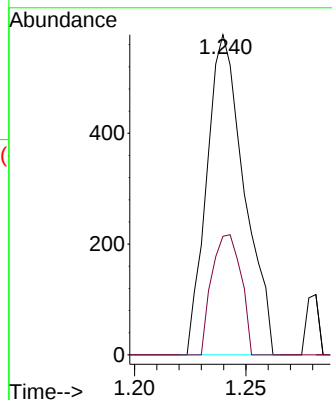
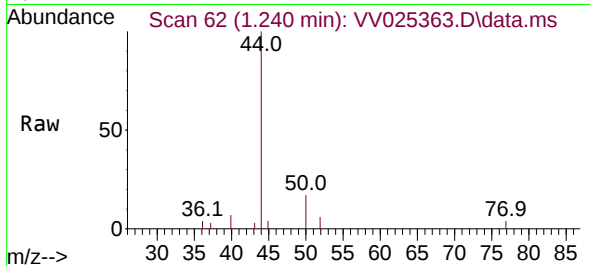




#3
Chloromethane
Concen: 0.038 ug/L
RT: 1.240 min Scan# 61
Delta R.T. 0.000 min
Lab File: VV025363.D
Acq: 06 Apr 2022 15:01

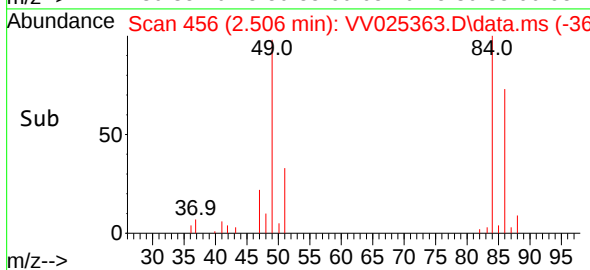
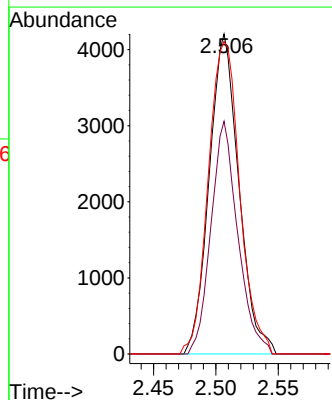
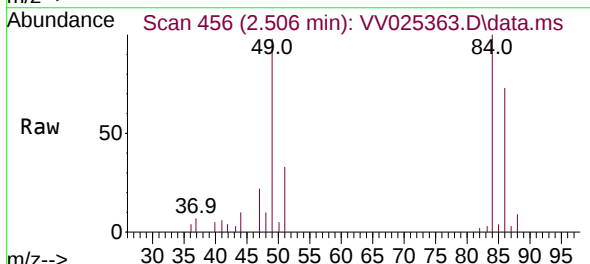
Instrument :
MSVOA_V
ClientSampleId :
EW6R6

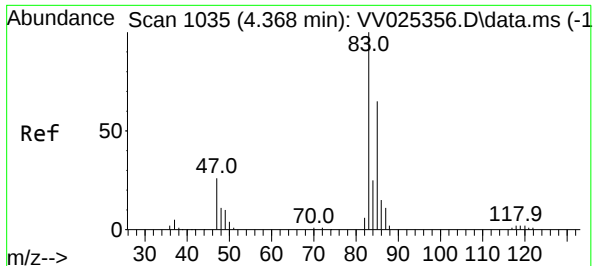
Tgt Ion: 50 Resp: 675
Ion Ratio Lower Upper
50 100
52 37.0 22.9 42.5



#16
Methylene chloride
Concen: 0.587 ug/L
RT: 2.506 min Scan# 456
Delta R.T. 0.003 min
Lab File: VV025363.D
Acq: 06 Apr 2022 15:01

Tgt Ion: 84 Resp: 6959
Ion Ratio Lower Upper
84 100
86 72.7 43.5 80.7
49 97.7 74.5 138.3





#25

Chloroform

Concen: 0.100 ug/L

RT: 4.368 min Scan# 1

Delta R.T. 0.000 min

Lab File: VV025363.D

Acq: 06 Apr 2022 15:01

Instrument :

MSVOA_V

ClientSampleId :

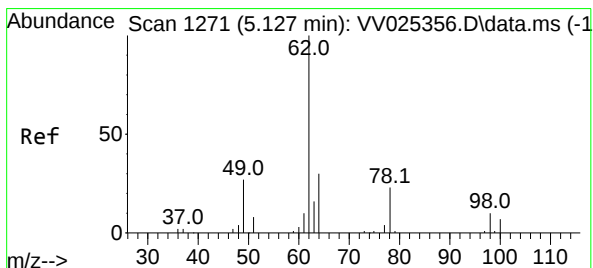
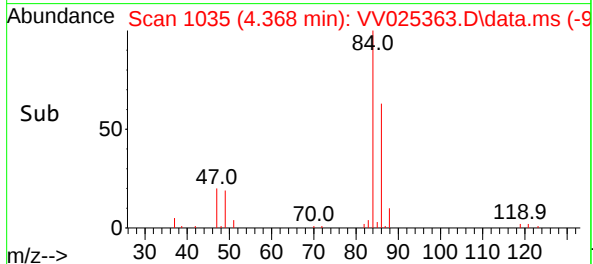
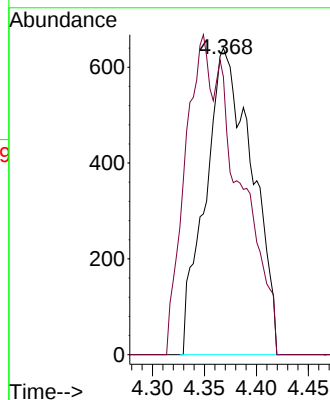
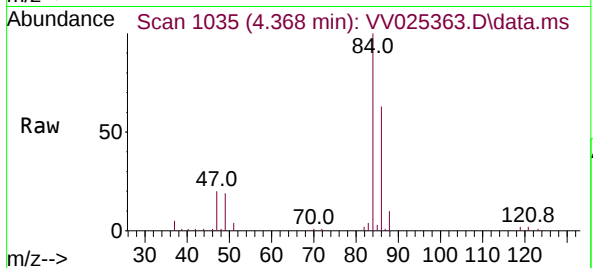
EW6R6

Tgt Ion: 83 Resp: 1999

Ion Ratio Lower Upper

83 100

85 90.6 44.7 82.9#



#27

1,2-Dichloroethane

Concen: 0.098 ug/L

RT: 5.050 min Scan# 1247

Delta R.T. -0.077 min

Lab File: VV025363.D

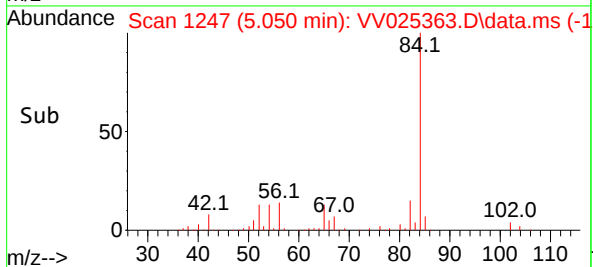
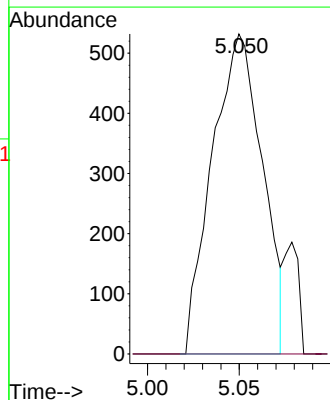
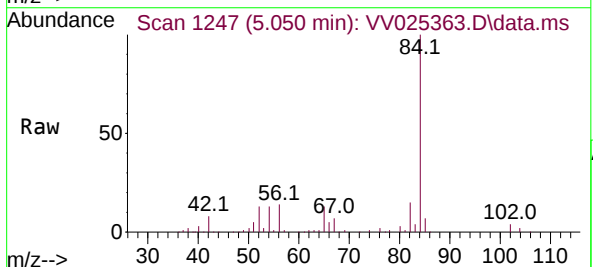
Acq: 06 Apr 2022 15:01

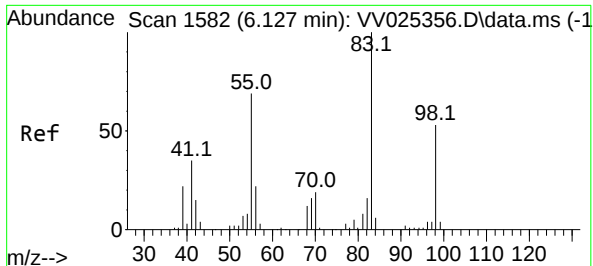
Tgt Ion: 62 Resp: 1014

Ion Ratio Lower Upper

62 100

98 0.0 7.9 11.9#





#35

Methylcyclohexane

Concen: 0.718 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.058 min

Lab File: VV025363.D

Acq: 06 Apr 2022 15:01

Instrument :

MSVOA_V

ClientSampleId :

EW6R6

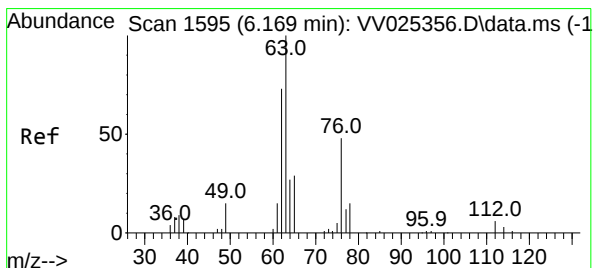
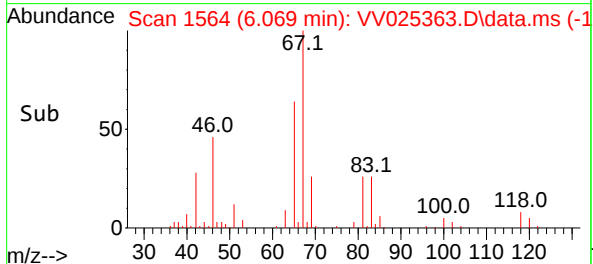
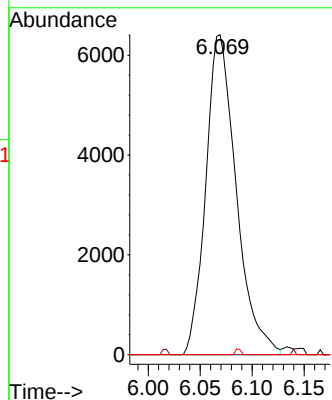
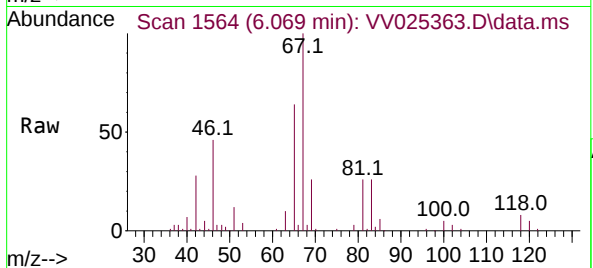
Tgt Ion: 83 Resp: 13070

Ion Ratio Lower Upper

83 100

55 0.2 54.6 81.8#

98 0.3 39.8 59.6#



#37

1,2-Dichloropropane

Concen: 0.570 ug/L

RT: 6.063 min Scan# 1562

Delta R.T. -0.106 min

Lab File: VV025363.D

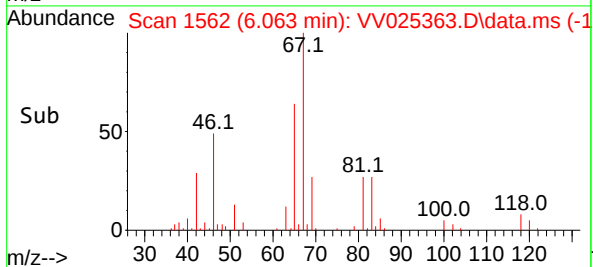
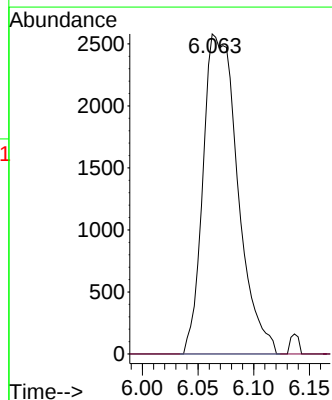
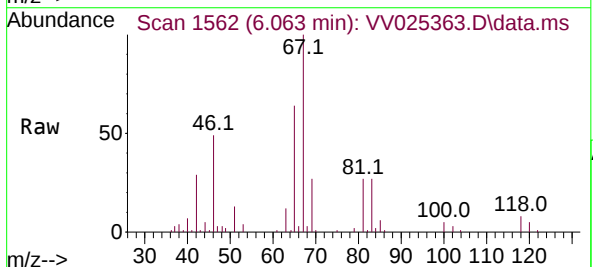
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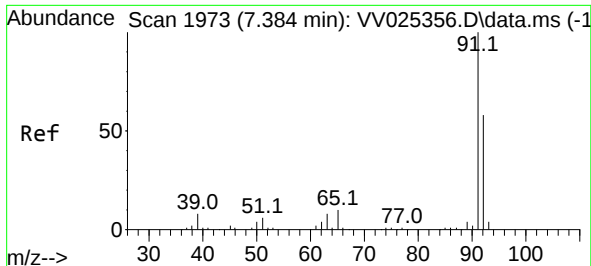
Tgt Ion: 63 Resp: 5590

Ion Ratio Lower Upper

63 100

112 0.0 4.2 6.2#





#42

Toluene

Concen: 0.487 ug/L

RT: 7.394 min Scan# 1973

Delta R.T. 0.010 min

Lab File: VV025363.D

Acq: 06 Apr 2022 15:01

Instrument :

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ClientSampleId :

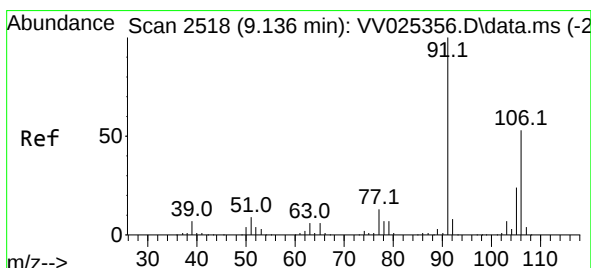
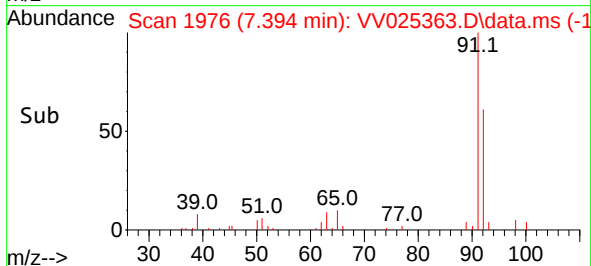
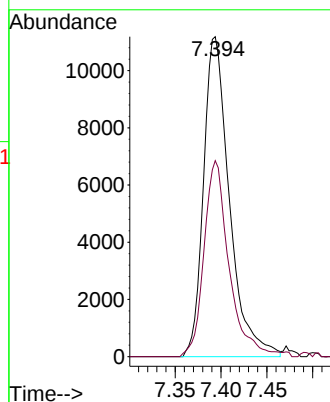
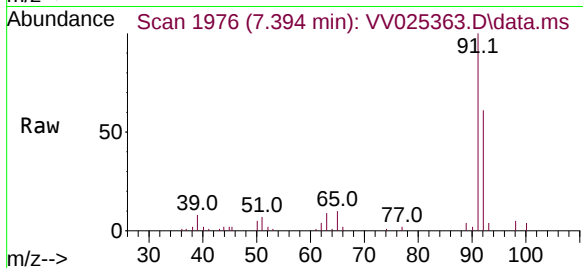
EW6R6

Tgt Ion: 91 Resp: 21978

Ion Ratio Lower Upper

91 100

92 61.2 40.3 74.9



#53

m,p-Xylene

Concen: 0.138 ug/L

RT: 9.143 min Scan# 2520

Delta R.T. 0.006 min

Lab File: VV025363.D

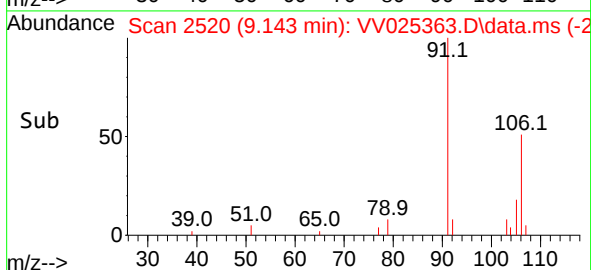
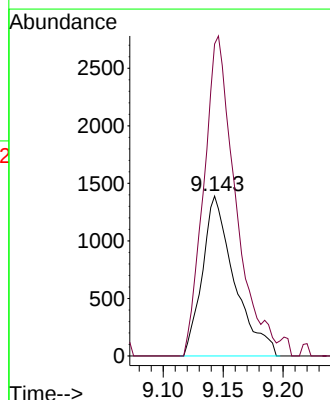
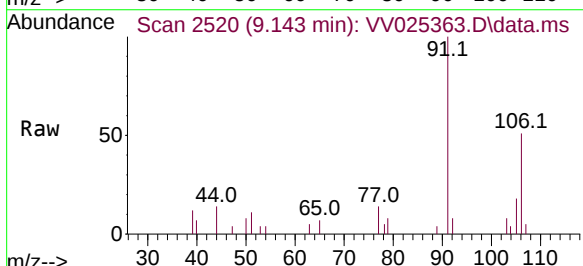
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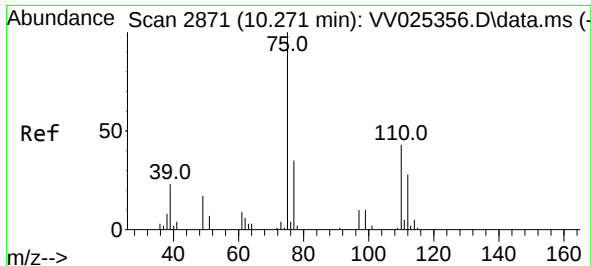
Tgt Ion: 106 Resp: 2577

Ion Ratio Lower Upper

106 100

91 195.2 136.8 254.0

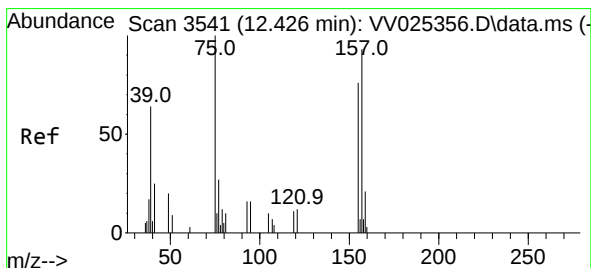
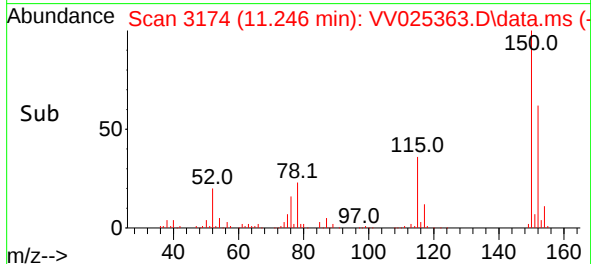
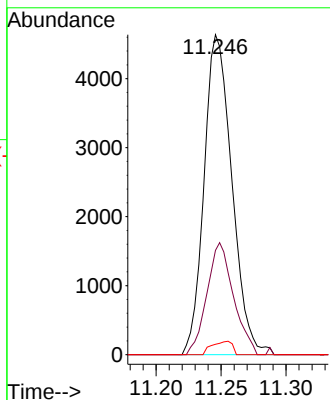
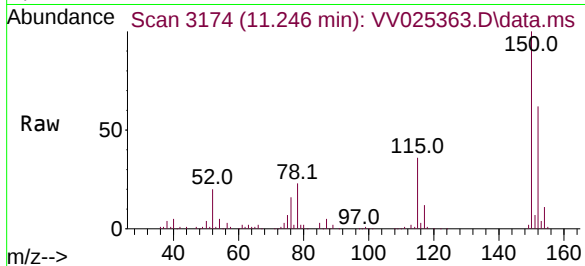




#61
1,2,3-Trichloropropane
Concen: 1.492 ug/L
RT: 11.246 min Scan# 3174
Delta R.T. 0.974 min
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Tgt Ion: 75 Resp: 6904
Ion Ratio Lower Upper
75 100
77 33.4 25.8 38.6
110 3.1 31.6 47.4#



#68
1,2-Dibromo-3-chloropropane
Concen: 0.194 ug/L
RT: 12.246 min Scan# 3485
Delta R.T. -0.180 min
Lab File: VV025363.D
Acq: 06 Apr 2022 15:01

Tgt Ion: 75 Resp: 161
Ion Ratio Lower Upper
75 100
155 0.0 80.0 120.0#
157 0.0 94.5 141.7#

