

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW041522\
 Data File : VW025589.D
 Acq On : 16 Apr 2022 00:41
 Operator : SY/MD
 Sample : N2438-07
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EW6S5

Quant Time: Apr 16 04:49:58 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR040822WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Apr 16 04:36:16 2022
 Response via : Initial Calibration

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

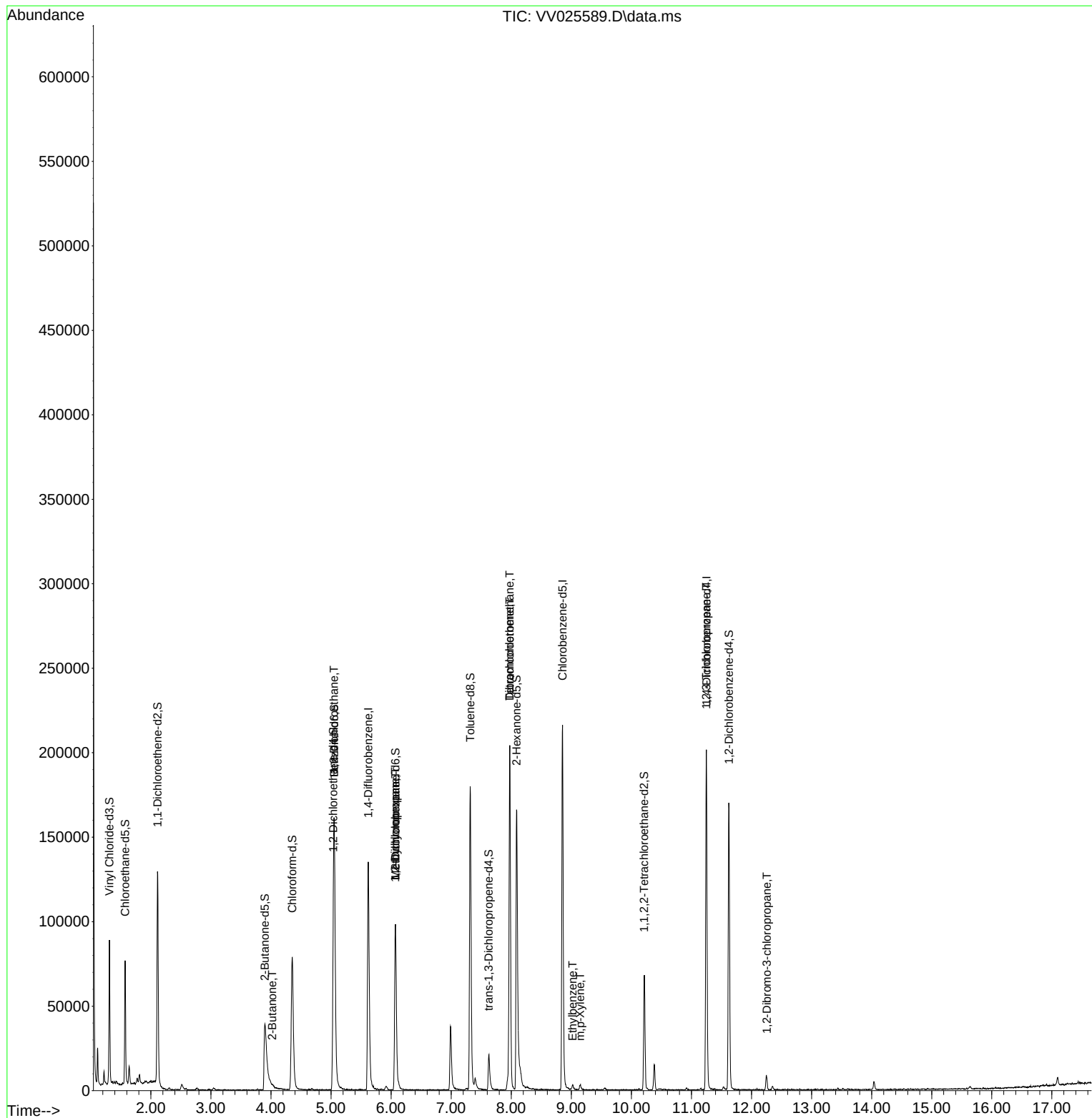
Internal Standards						
1) 1,4-Difluorobenzene	5.619	114	116931	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	119513	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	52016	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	42546	3.914	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	78.200%
7) Chloroethane-d5	1.571	69	44697	3.865	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	77.200%
11) 1,1-Dichloroethene-d2	2.111	63	67136	3.083	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	61.600%
20) 2-Butanone-d5	3.895	46	76141	57.579	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	115.160%
24) Chloroform-d	4.355	84	81650	4.970	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.400%
26) 1,2-Dichloroethane-d4	5.037	65	38259	5.405	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	108.200%
32) Benzene-d6	5.053	84	148096	4.283	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	85.600%
36) 1,2-Dichloropropane-d6	6.072	67	48500	5.029	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	100.600%
41) Toluene-d8	7.316	98	120038	3.741	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	74.800%
43) trans-1,3-Dichloroprop...	7.625	79	12936	3.991	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	79.800%
46) 2-Hexanone-d5	8.088	63	56743	49.878	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.760%
56) 1,1,2,2-Tetrachloroeth...	10.213	84	32990	5.415	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	108.200%
66) 1,2-Dichlorobenzene-d4	11.625	152	42714	4.898	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	98.000%
Target Compounds						Qvalue
21) 2-Butanone	4.021	43	1124	0.906	ug/L	75
27) 1,2-Dichloroethane	5.050	62	1026	0.128	ug/L #	71
35) Methylcyclohexane	6.072	83	11722	0.784	ug/L #	22
37) 1,2-Dichloropropane	6.069	63	5249	0.643	ug/L #	87
47) Tetrachloroethene	7.976	164	43328	5.904	ug/L	99
49) Dibromochloromethane	7.976	129	41220	6.865	ug/L #	11
52) Ethylbenzene	9.021	91	2490	0.061	ug/L	95
53) m,p-Xylene	9.146	106	953	0.061	ug/L	94
61) 1,2,3-Trichloropropane	11.246	75	6588	1.923	ug/L #	63
68) 1,2-Dibromo-3-chloropr...	12.255	75	209	0.353	ug/L #	2

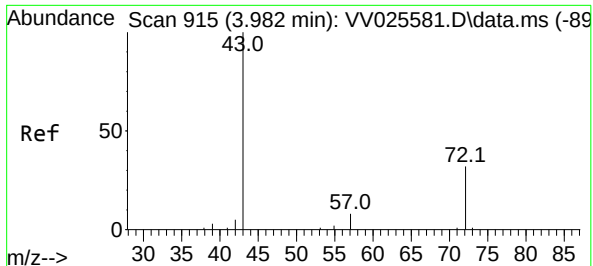
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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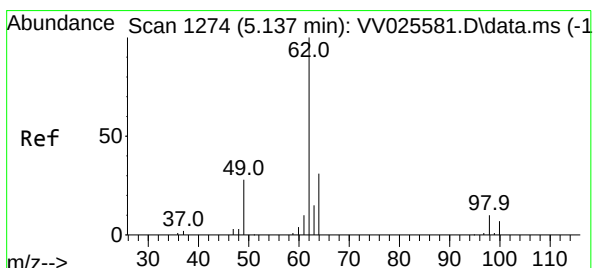
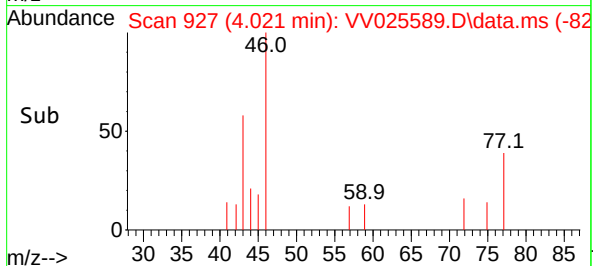
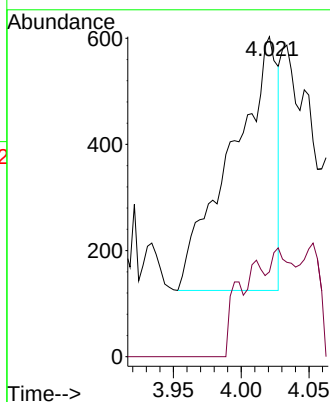
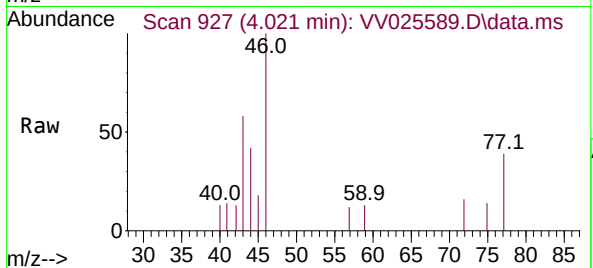




#21
2-Butanone
Concen: 0.906 ug/L
RT: 4.021 min Scan# 915
Delta R.T. 0.038 min
Lab File: VV025589.D
Acq: 16 Apr 2022 00:41

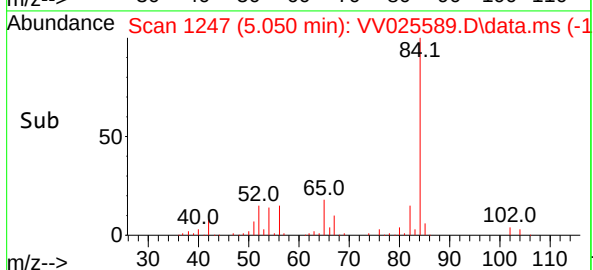
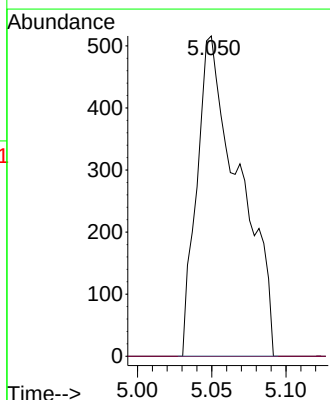
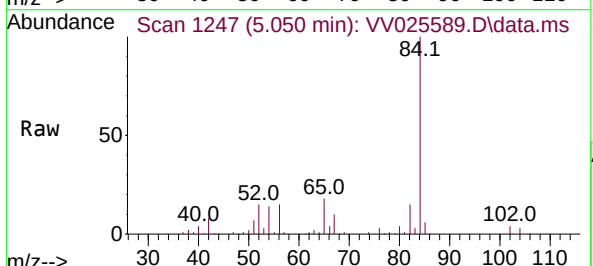
Instrument :
MSVOA_V
ClientSampleId :
EW6S5

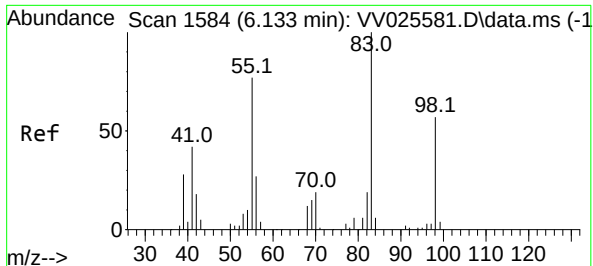
Tgt Ion: 43 Resp: 1124
Ion Ratio Lower Upper
43 100
72 16.5 15.2 45.6



#27
1,2-Dichloroethane
Concen: 0.128 ug/L
RT: 5.050 min Scan# 1247
Delta R.T. -0.087 min
Lab File: VV025589.D
Acq: 16 Apr 2022 00:41

Tgt Ion: 62 Resp: 1026
Ion Ratio Lower Upper
62 100
98 0.0 8.8 13.2#





#35

Methylcyclohexane

Concen: 0.784 ug/L

RT: 6.072 min Scan# 1

Delta R.T. -0.061 min

Lab File: VV025589.D

Acq: 16 Apr 2022 00:41

Instrument :

MSVOA_V

ClientSampleId :

EW6S5

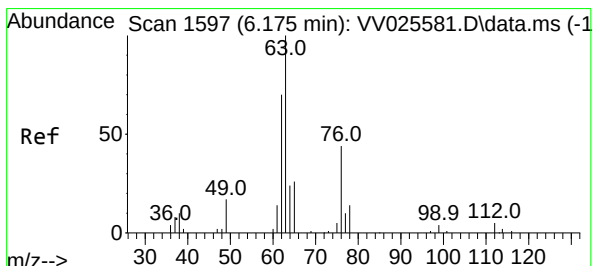
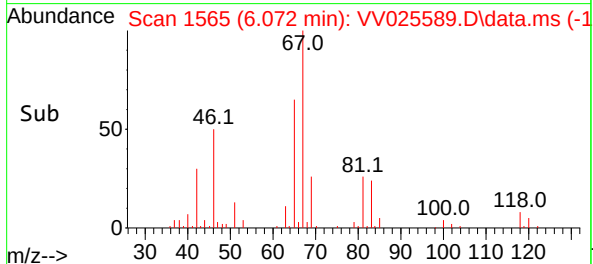
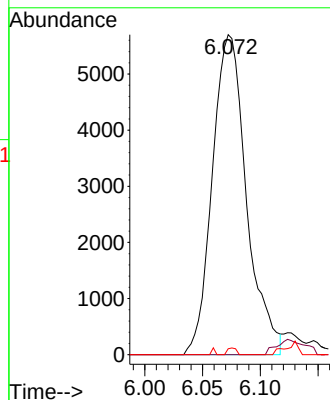
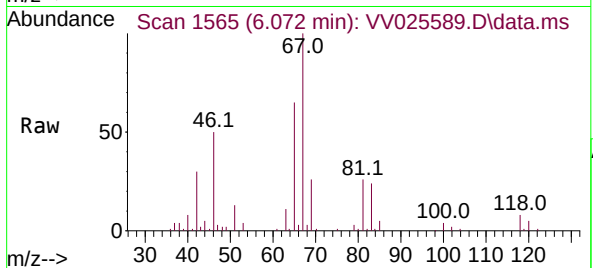
Tgt Ion: 83 Resp: 11722

Ion Ratio Lower Upper

83 100

55 0.0 53.7 80.5#

98 0.5 39.6 59.4#



#37

1,2-Dichloropropane

Concen: 0.643 ug/L

RT: 6.069 min Scan# 1564

Delta R.T. -0.106 min

Lab File: VV025589.D

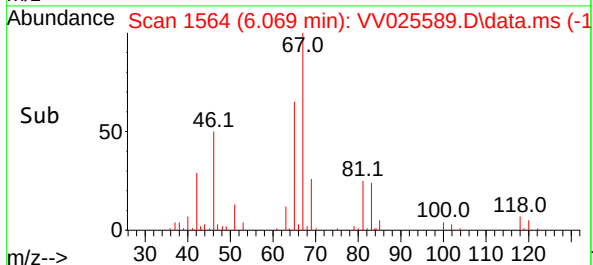
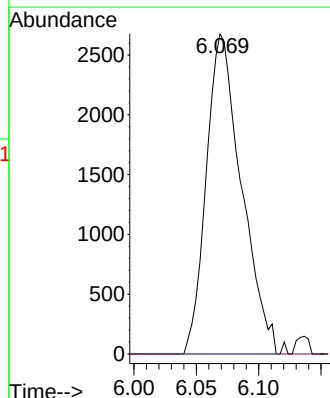
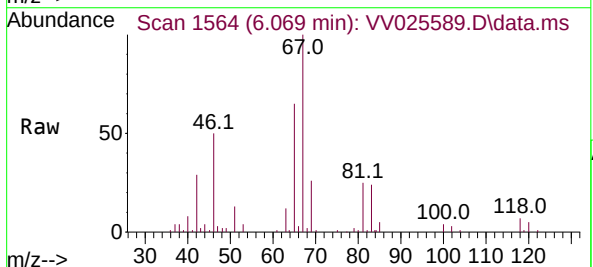
Acq: 16 Apr 2022 00:41

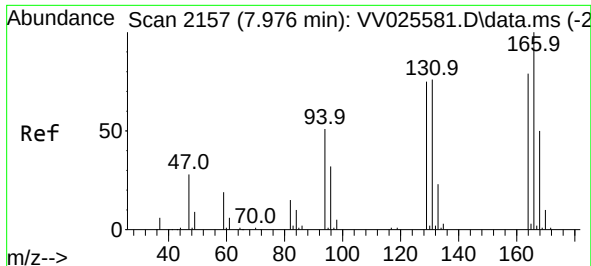
Tgt Ion: 63 Resp: 5249

Ion Ratio Lower Upper

63 100

112 0.4 3.8 5.8#





#47

Tetrachloroethene

Concen: 5.904 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.000 min

Lab File: VV025589.D

Acq: 16 Apr 2022 00:41

Instrument :

MSVOA_V

ClientSampleId :

EW6S5

Tgt Ion:164 Resp: 43328

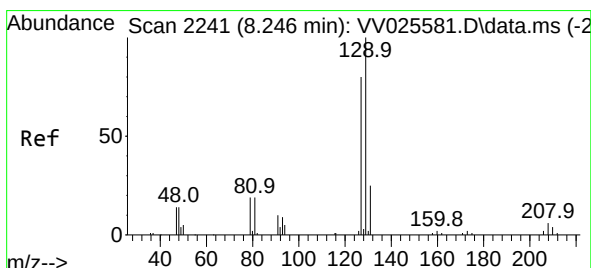
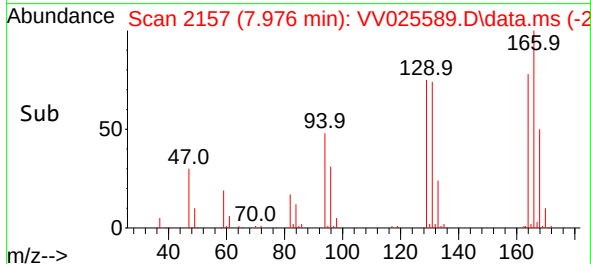
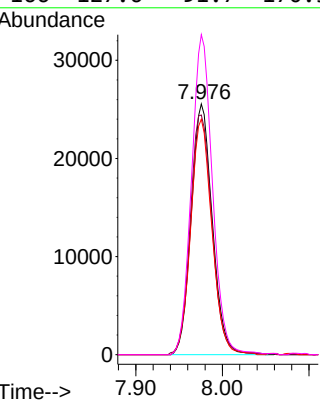
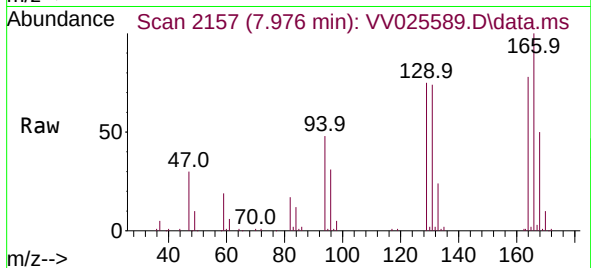
Ion Ratio Lower Upper

164 100

129 95.6 66.8 124.2

131 93.9 66.4 123.4

166 127.6 91.7 170.3



#49

Dibromochloromethane

Concen: 6.865 ug/L

RT: 7.976 min Scan# 2157

Delta R.T. -0.270 min

Lab File: VV025589.D

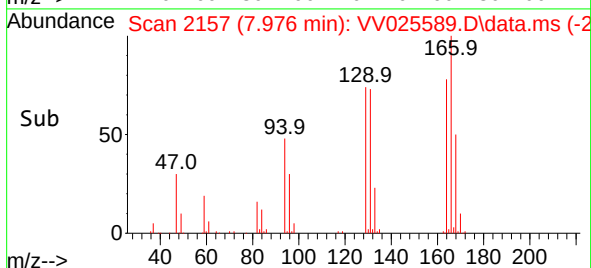
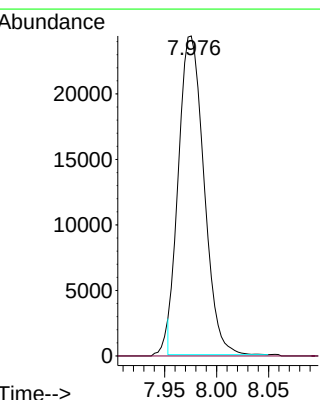
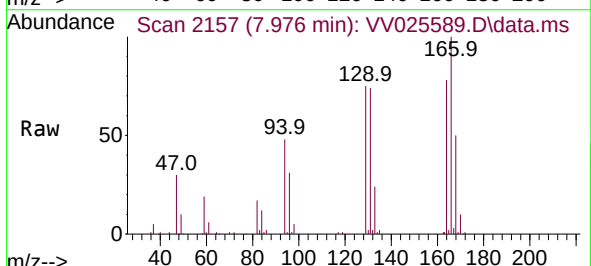
Acq: 16 Apr 2022 00:41

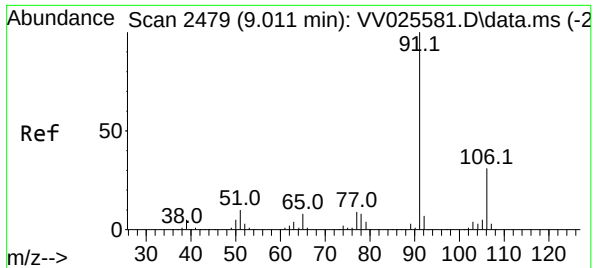
Tgt Ion:129 Resp: 41220

Ion Ratio Lower Upper

129 100

127 0.0 53.8 100.0#

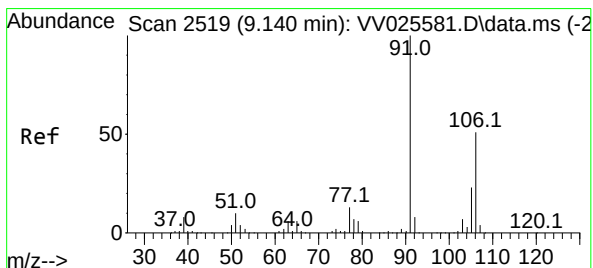
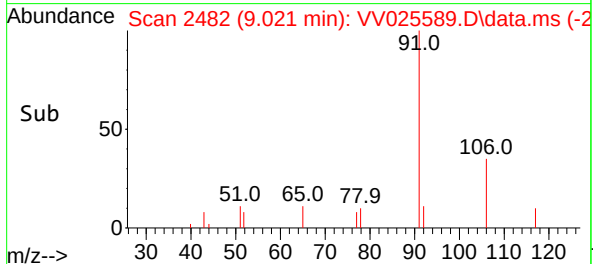
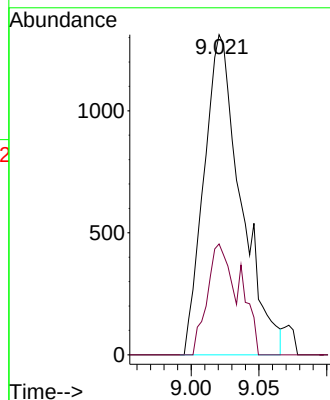
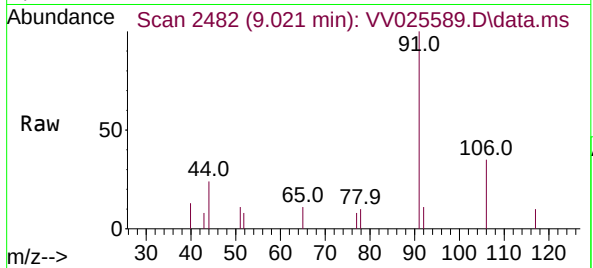




#52
Ethylbenzene
Concen: 0.061 ug/L
RT: 9.021 min Scan# 2479
Delta R.T. 0.010 min
Lab File: VV025589.D
Acq: 16 Apr 2022 00:41

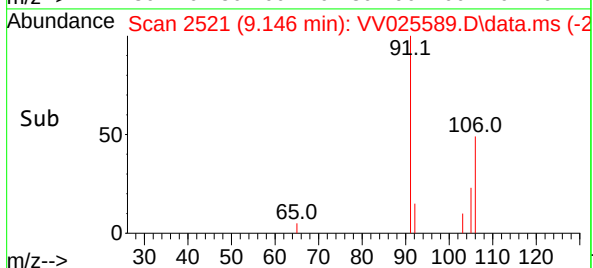
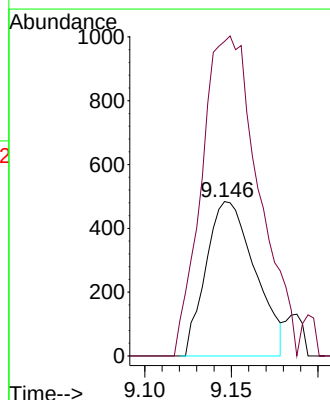
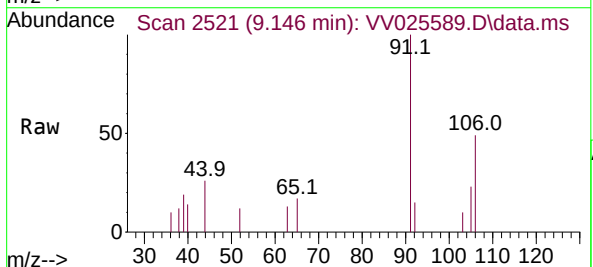
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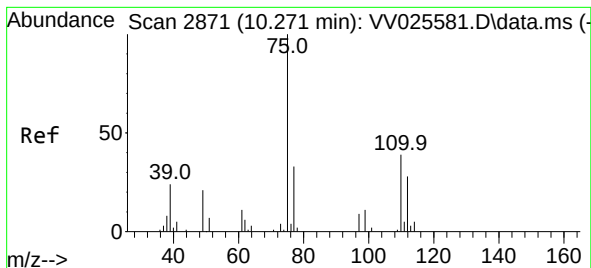
Tgt Ion: 91 Resp: 2490
Ion Ratio Lower Upper
91 100
106 34.6 22.3 41.3



#53
m,p-Xylene
Concen: 0.061 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.006 min
Lab File: VV025589.D
Acq: 16 Apr 2022 00:41

Tgt Ion: 106 Resp: 953
Ion Ratio Lower Upper
106 100
91 203.7 136.4 253.4





#61

1,2,3-Trichloropropane

Concen: 1.923 ug/L

RT: 11.246 min Scan# 3174

Delta R.T. 0.974 min

Lab File: VV025589.D

Acq: 16 Apr 2022 00:41

Instrument :

MSVOA_V

ClientSampleId :

EW6S5

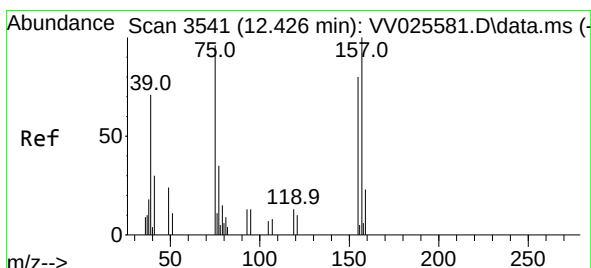
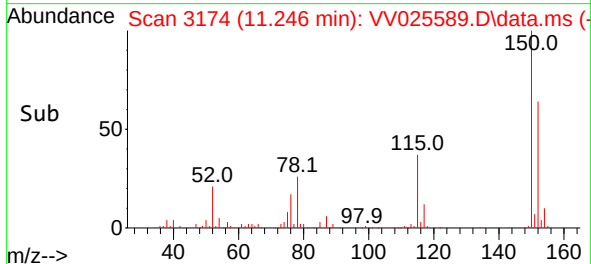
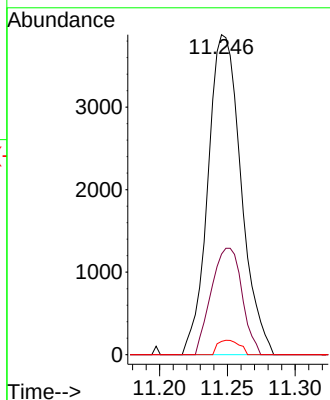
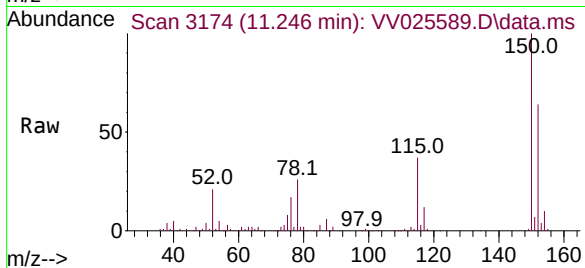
Tgt Ion: 75 Resp: 6588

Ion Ratio Lower Upper

75 100

77 30.8 25.6 38.4

110 3.0 34.7 52.1#



#68

1,2-Dibromo-3-chloropropane

Concen: 0.353 ug/L

RT: 12.255 min Scan# 3488

Delta R.T. -0.171 min

Lab File: VV025589.D

Acq: 16 Apr 2022 00:41

Tgt Ion: 75 Resp: 209

Ion Ratio Lower Upper

75 100

155 0.0 65.8 98.8#

157 0.0 86.6 130.0#

