

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW062022\
 Data File : VW026446.D
 Acq On : 20 Jun 2022 15:17
 Operator : SY/MD
 Sample : N3355-11
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 EY0C9

Quant Time: Jun 21 02:34:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR061522WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 21 02:31:12 2022
 Response via : Initial Calibration

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

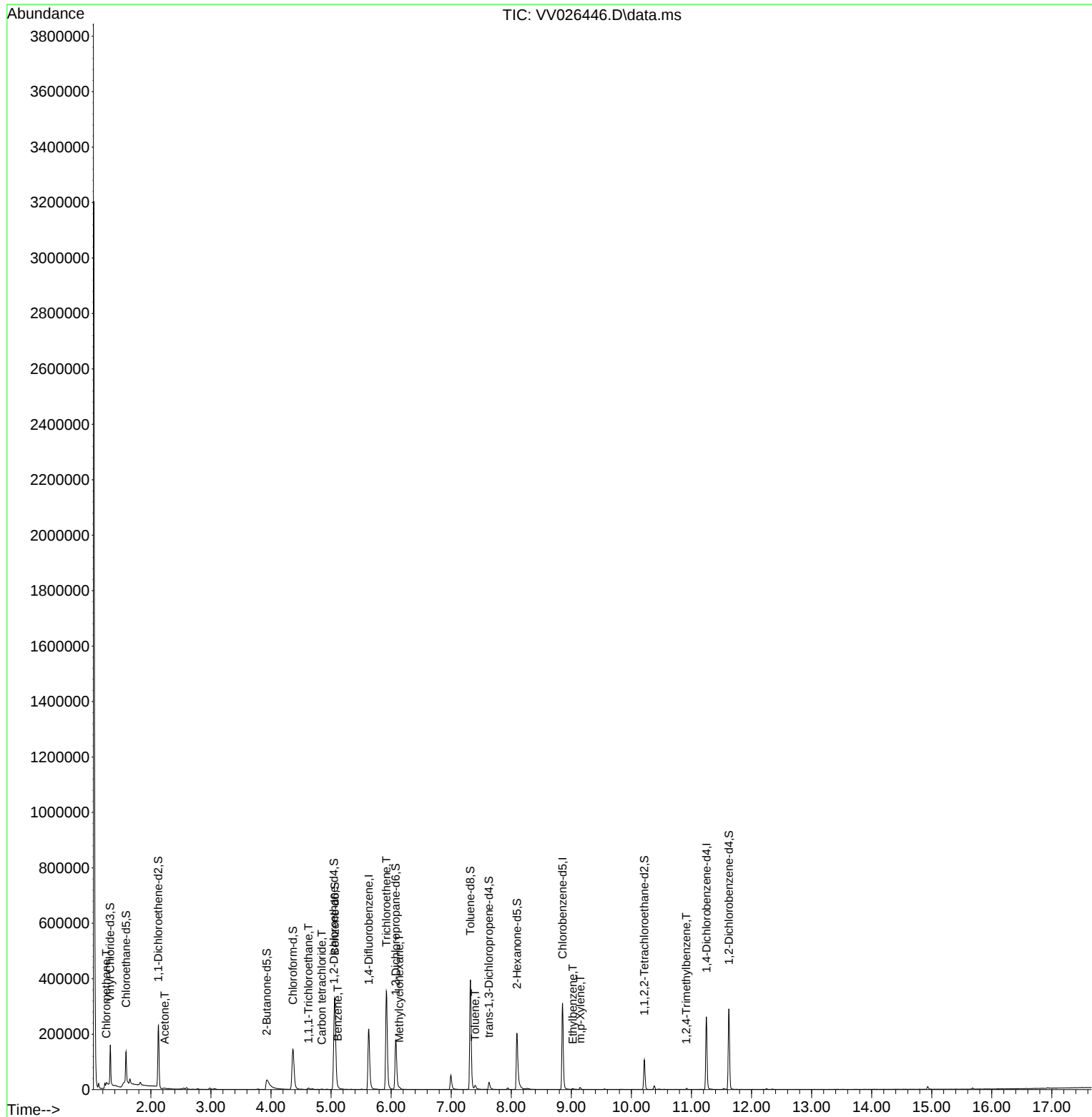
Internal Standards						
1) 1,4-Difluorobenzene	5.629	114	197684	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	182691	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	71039	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.323	65	84381	4.914	ug/L	0.00
Spiked Amount	5.000	Range 40 - 130	Recovery	=	98.200%	
7) Chloroethane-d5	1.587	69	72178	5.346	ug/L	0.00
Spiked Amount	5.000	Range 65 - 130	Recovery	=	107.000%	
11) 1,1-Dichloroethene-d2	2.124	63	119997	4.070	ug/L	0.00
Spiked Amount	5.000	Range 60 - 125	Recovery	=	81.400%	
20) 2-Butanone-d5	3.931	46	91538	54.636	ug/L	0.00
Spiked Amount	50.000	Range 40 - 130	Recovery	=	109.280%	
24) Chloroform-d	4.365	84	156848	6.232	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	124.600%	
26) 1,2-Dichloroethane-d4	5.047	65	60645	5.696	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	114.000%	
32) Benzene-d6	5.063	84	319741	6.546	ug/L	0.00
Spiked Amount	5.000	Range 70 - 125	Recovery	=	131.000%#	
36) 1,2-Dichloropropane-d6	6.079	67	92126	6.463	ug/L	0.00
Spiked Amount	5.000	Range 60 - 140	Recovery	=	129.200%	
41) Toluene-d8	7.320	98	273435	6.140	ug/L	0.00
Spiked Amount	5.000	Range 70 - 130	Recovery	=	122.800%	
43) trans-1,3-Dichloroprop...	7.628	79	16927	3.662	ug/L	0.00
Spiked Amount	5.000	Range 55 - 130	Recovery	=	73.200%	
46) 2-Hexanone-d5	8.095	63	73892	52.919	ug/L	0.00
Spiked Amount	50.000	Range 45 - 130	Recovery	=	105.840%	
56) 1,1,2,2-Tetrachloroeth...	10.217	84	52420	5.969	ug/L	0.00
Spiked Amount	5.000	Range 65 - 120	Recovery	=	119.400%	
66) 1,2-Dichlorobenzene-d4	11.622	152	77131	7.049	ug/L	0.00
Spiked Amount	5.000	Range 80 - 120	Recovery	=	141.000%#	
Target Compounds						
					Qvalue	
3) Chloromethane	1.259	50	7019	0.428	ug/L	93
13) Acetone	2.230	43	6614	5.094	ug/L	67
29) 1,1,1-Trichloroethane	4.622	97	4153	0.206	ug/L	93
31) Carbon tetrachloride	4.847	117	1048	0.061	ug/L	95
33) Benzene	5.111	78	2116	0.045	ug/L	100
34) Trichloroethene	5.921	95	127646	9.982	ug/L	99
35) Methylcyclohexane	6.137	83	2360	0.133	ug/L	93
42) Toluene	7.400	91	11388	0.231	ug/L	95
52) Ethylbenzene	9.027	91	2876	0.058	ug/L	92
53) m,p-Xylene	9.149	106	2309	0.120	ug/L	97
63) 1,2,4-Trimethylbenzene	10.915	105	2709	0.091	ug/L	97

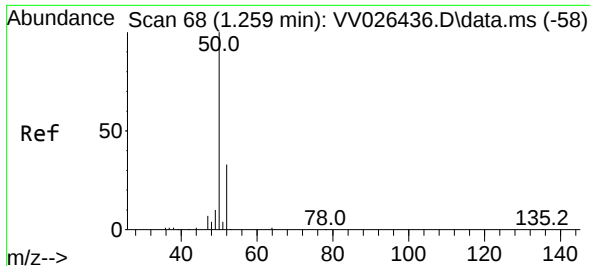
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 21 02:31:12 2022
Response via : Initial Calibration

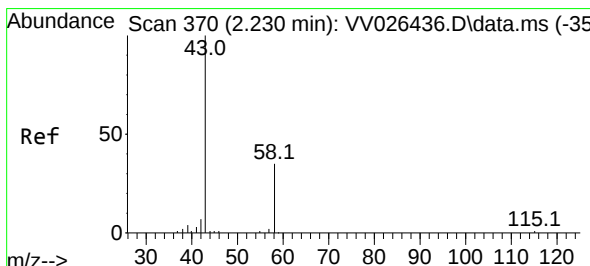
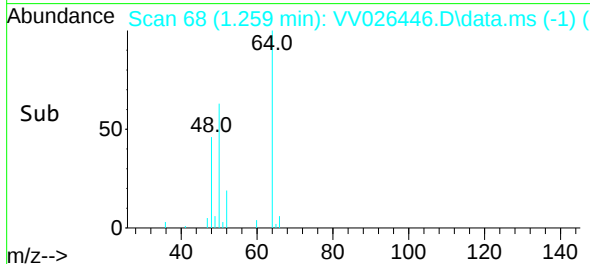
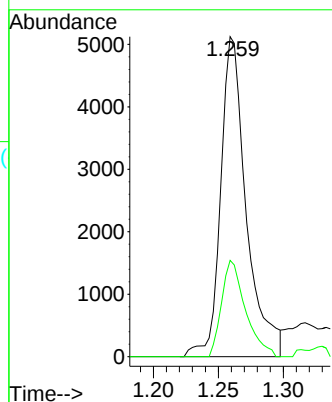
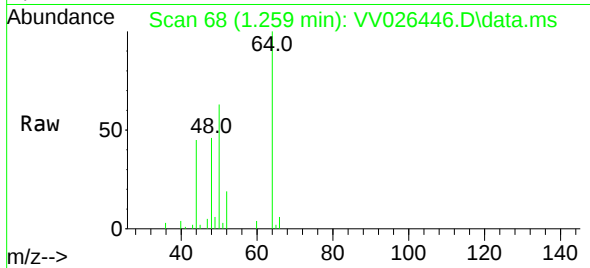




#3
Chloromethane
Concen: 0.428 ug/L
RT: 1.259 min Scan# 68
Delta R.T. 0.000 min
Lab File: VV026446.D
Acq: 20 Jun 2022 15:17

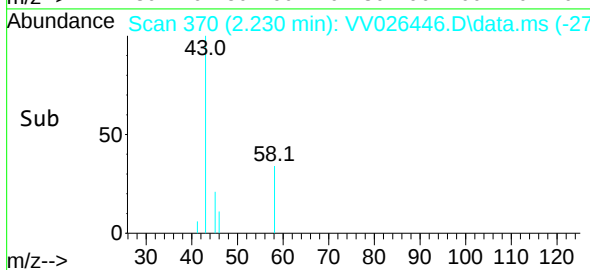
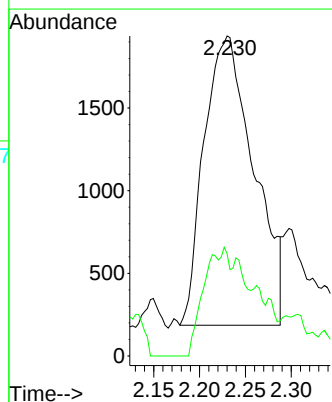
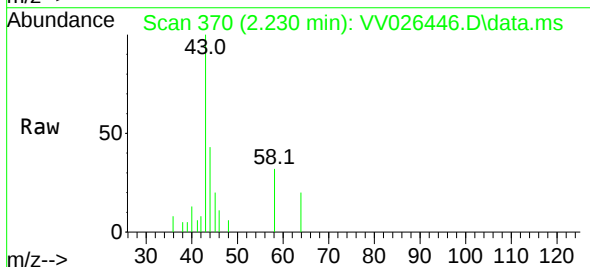
Instrument :
MSVOA_V
ClientSampleId :
EY0C9

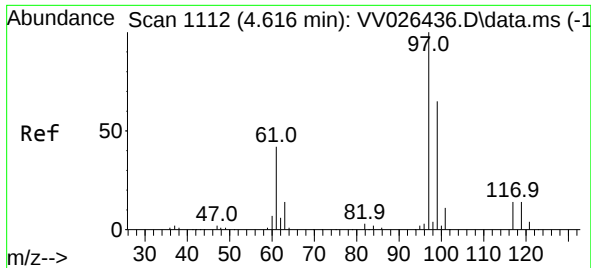
Tgt Ion: 50 Resp: 7019
Ion Ratio Lower Upper
50 100
52 30.1 23.7 44.1



#13
Acetone
Concen: 5.094 ug/L
RT: 2.230 min Scan# 370
Delta R.T. 0.000 min
Lab File: VV026446.D
Acq: 20 Jun 2022 15:17

Tgt Ion: 43 Resp: 6614
Ion Ratio Lower Upper
43 100
58 12.1 0.0 60.0





#29

1,1,1-Trichloroethane

Concen: 0.206 ug/L

RT: 4.622 min Scan# 1114

Delta R.T. 0.006 min

Lab File: VV026446.D

Acq: 20 Jun 2022 15:17

Instrument :

MSVOA_V

ClientSampleId :

EY0C9

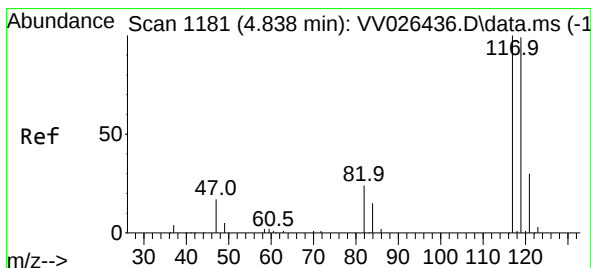
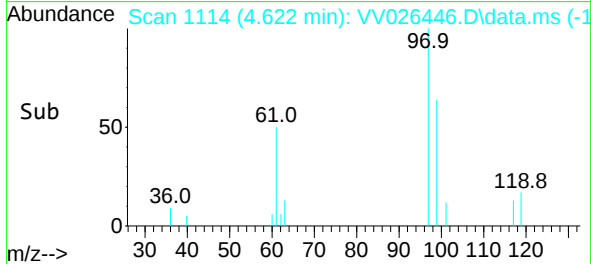
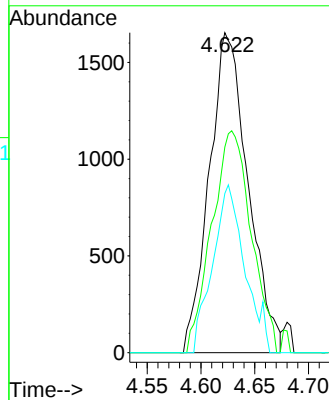
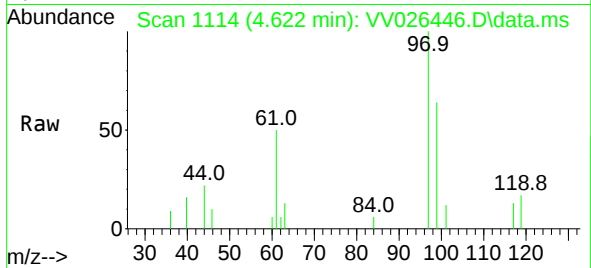
Tgt Ion: 97 Resp: 4153

Ion Ratio Lower Upper

97 100

99 70.4 50.3 75.5

61 43.4 33.4 50.0



#31

Carbon tetrachloride

Concen: 0.061 ug/L

RT: 4.847 min Scan# 1184

Delta R.T. 0.010 min

Lab File: VV026446.D

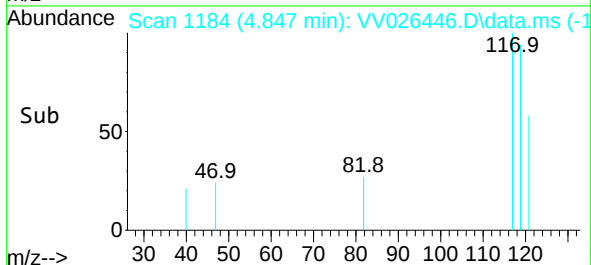
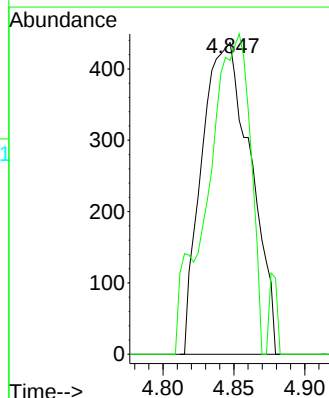
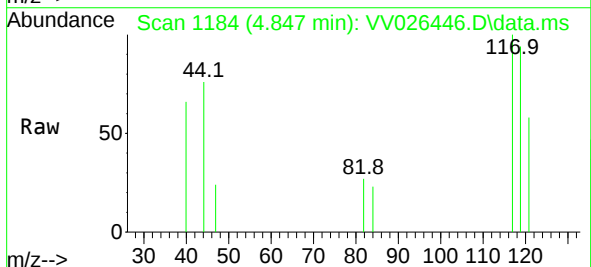
Acq: 20 Jun 2022 15:17

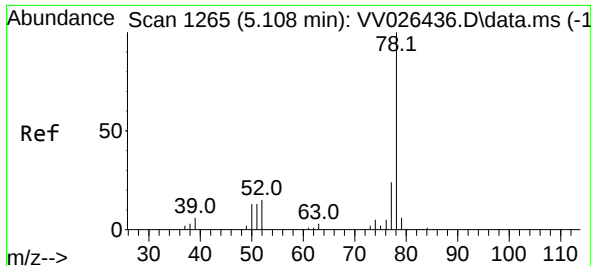
Tgt Ion: 117 Resp: 1048

Ion Ratio Lower Upper

117 100

119 90.5 76.2 114.4

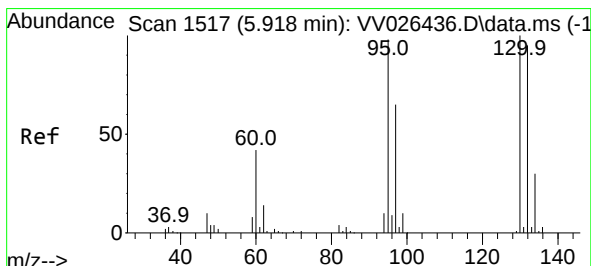
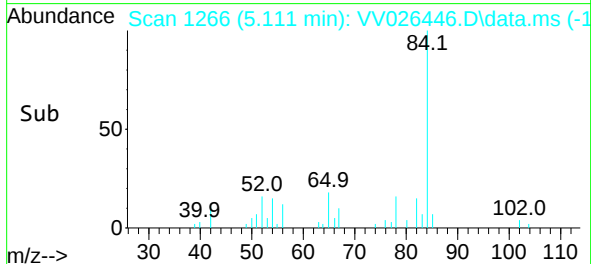
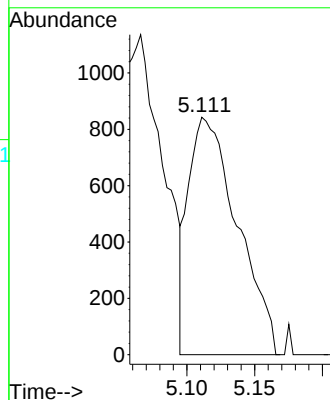
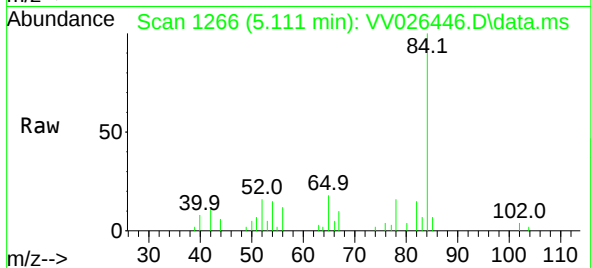




#33
Benzene
Concen: 0.045 ug/L
RT: 5.111 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026446.D
Acq: 20 Jun 2022 15:17

Instrument :
MSVOA_V
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EY0C9

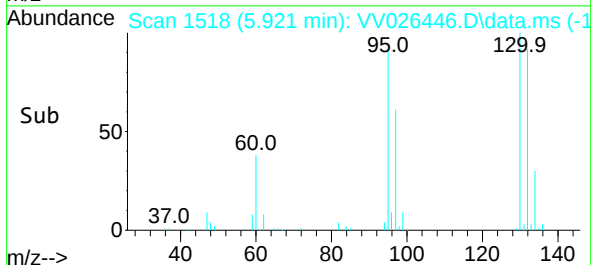
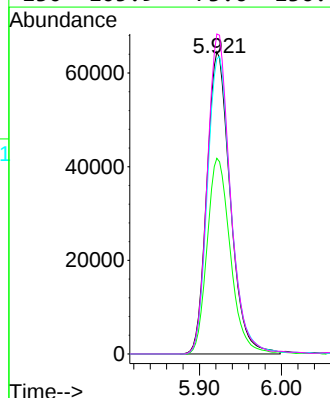
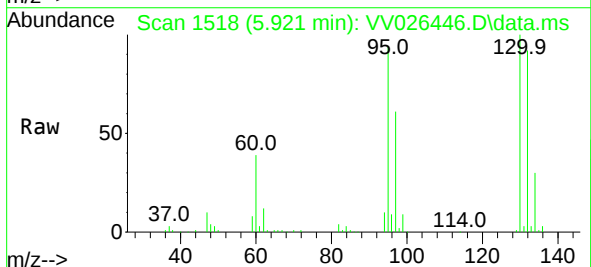
Tgt Ion: 78 Resp: 2116

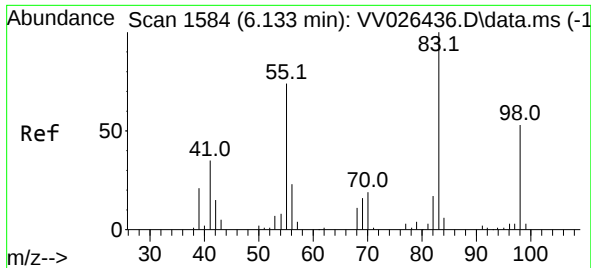


#34
Trichloroethene
Concen: 9.982 ug/L
RT: 5.921 min Scan# 1518
Delta R.T. 0.003 min
Lab File: VV026446.D
Acq: 20 Jun 2022 15:17

Tgt Ion: 95 Resp: 127646

Ion	Ratio	Lower	Upper
95	100		
97	64.8	46.5	86.3
132	97.7	68.8	127.8
130	105.9	73.6	136.6

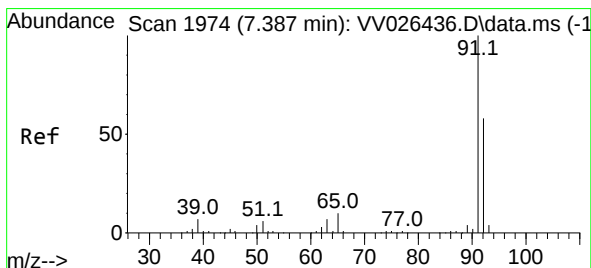
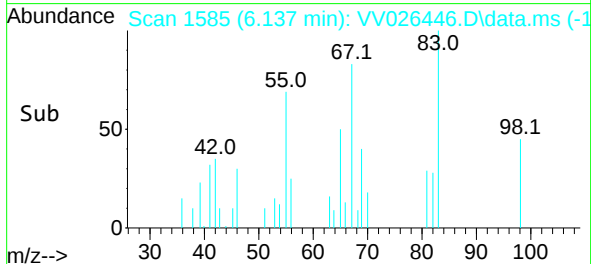
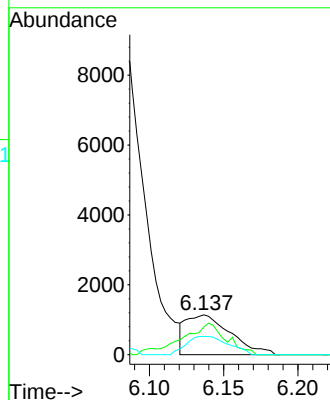
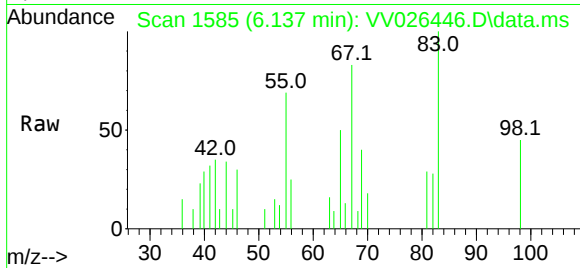




#35
Methylcyclohexane
Concen: 0.133 ug/L
RT: 6.137 min Scan# 11
Delta R.T. 0.003 min
Lab File: VV026446.D
Acq: 20 Jun 2022 15:17

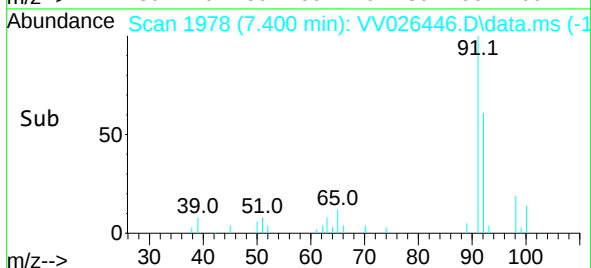
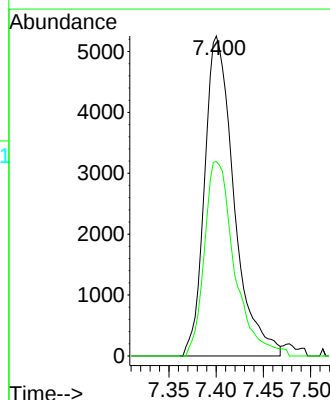
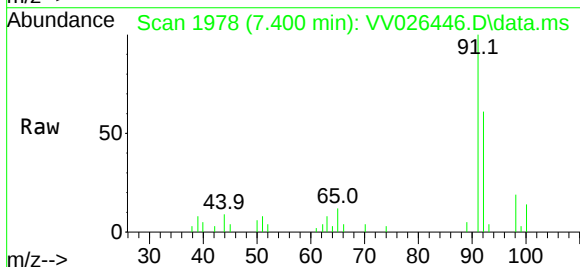
Instrument :
MSVOA_V
ClientSampleId :
EY0C9

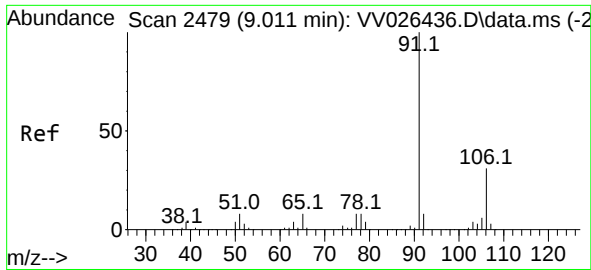
Tgt Ion: 83	Resp: 2360
Ion Ratio	Lower Upper
83 100	
55 78.9	59.3 88.9
98 43.3	39.9 59.9



#42
Toluene
Concen: 0.231 ug/L
RT: 7.400 min Scan# 1978
Delta R.T. 0.013 min
Lab File: VV026446.D
Acq: 20 Jun 2022 15:17

Tgt Ion: 91	Resp: 11388
Ion Ratio	Lower Upper
91 100	
92 60.7	40.1 74.5

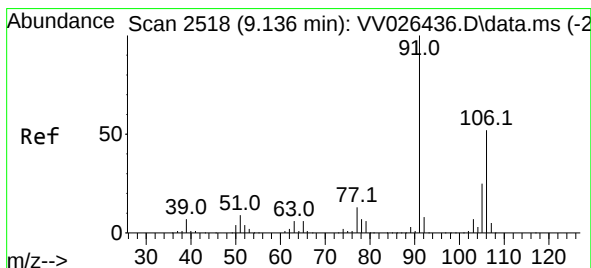
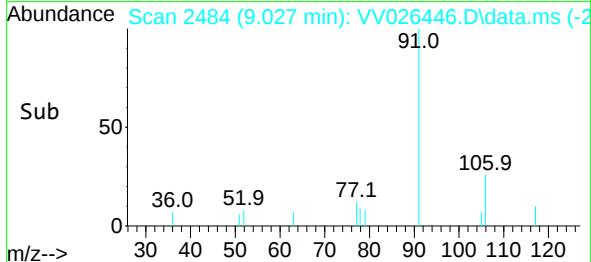
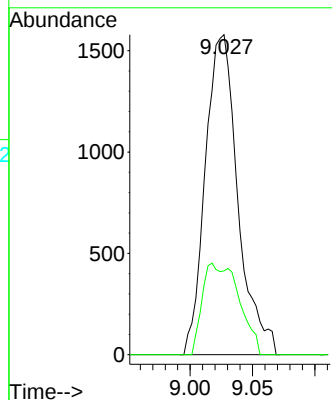
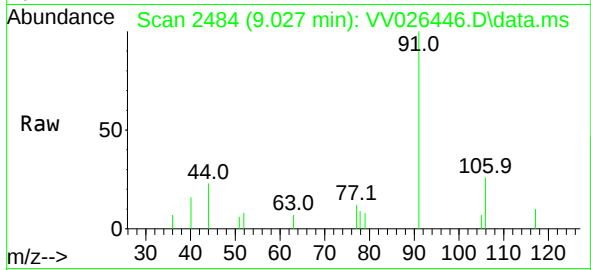




#52
Ethylbenzene
Concen: 0.058 ug/L
RT: 9.027 min Scan# 2479
Delta R.T. 0.016 min
Lab File: VV026446.D
Acq: 20 Jun 2022 15:17

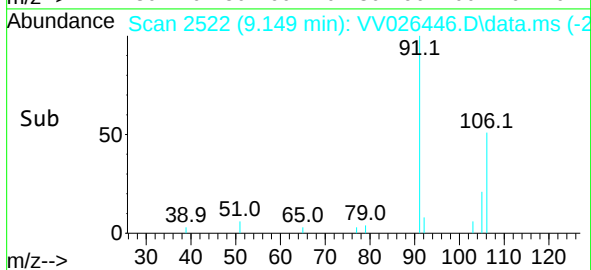
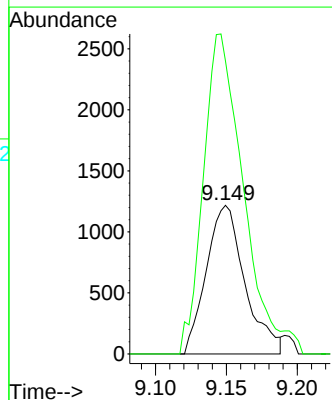
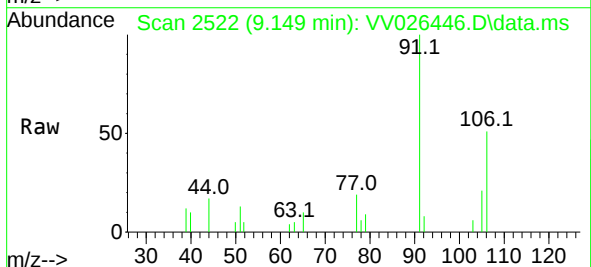
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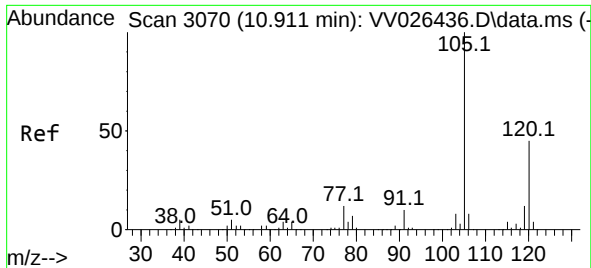
Tgt Ion: 91 Resp: 2876
Ion Ratio Lower Upper
91 100
106 26.2 21.6 40.0



#53
m,p-Xylene
Concen: 0.120 ug/L
RT: 9.149 min Scan# 2522
Delta R.T. 0.013 min
Lab File: VV026446.D
Acq: 20 Jun 2022 15:17

Tgt Ion: 106 Resp: 2309
Ion Ratio Lower Upper
106 100
91 197.1 141.3 262.3





#63
 1,2,4-Trimethylbenzene
 Concen: 0.091 ug/L
 RT: 10.915 min Scan# 3071
 Delta R.T. 0.003 min
 Lab File: VV026446.D
 Acq: 20 Jun 2022 15:17

Instrument :
 MSVOA_V
 ClientSampleId :
 EY0C9

Tgt Ion:105 Resp: 2709
 Ion Ratio Lower Upper
 105 100
 120 43.9 36.9 55.3

