

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072722\
 Data File : VW027004.D
 Acq On : 27 Jul 2022 17:22
 Operator : SY/MD
 Sample : N3843-11DL 10X
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBUP1

Quant Time: Jul 28 01:44:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 28 01:41:31 2022
 Response via : Initial Calibration

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

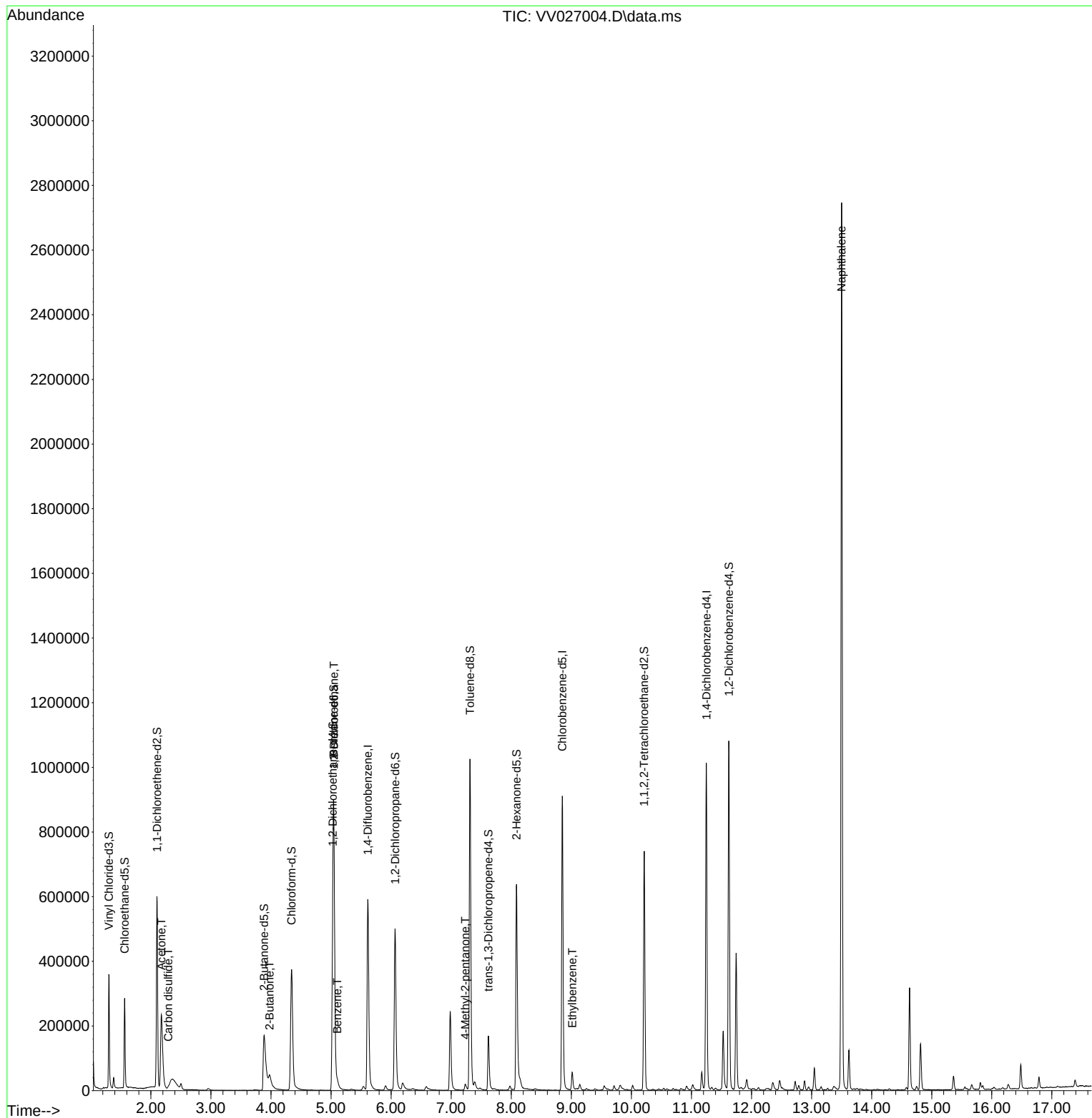
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	544260	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	529981	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	269562	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.301	65	233725	51.202	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	102.400%
7) Chloroethane-d5	1.564	69	182413	49.396	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	98.800%
11) 1,1-Dichloroethene-d2	2.101	63	303278	36.930	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	73.860%
21) 2-Butanone-d5	3.886	46	306942	99.759	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	99.760%
24) Chloroform-d	4.342	84	397103	44.202	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	88.400%
26) 1,2-Dichloroethane-d4	5.027	65	235313	45.791	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	91.580%
32) Benzene-d6	5.043	84	839374	52.395	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	104.780%
36) 1,2-Dichloropropane-d6	6.066	67	260489	50.456	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.920%
41) Toluene-d8	7.313	98	715768	51.064	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	102.120%
43) trans-1,3-Dichloroprop...	7.619	79	104356	48.241	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	96.480%
47) 2-Hexanone-d5	8.088	63	225579	100.349	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	100.350%
56) 1,1,2,2-Tetrachloroeth...	10.214	84	362974	46.281	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	92.560%
66) 1,2-Dichlorobenzene-d4	11.622	152	279424	55.253	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	110.500%
Target Compounds						
					Qvalue	
13) Acetone	2.175	43	340581	157.646	ug/L	99
14) Carbon disulfide	2.288	76	5694	0.474	ug/L	95
22) 2-Butanone	3.976	43	75565	25.645	ug/L	73
27) 1,2-Dichloroethane	5.047	62	4426	0.718	ug/L	99
33) Benzene	5.104	78	18962	1.113	ug/L	100
40) 4-Methyl-2-pentanone	7.233	43	13330	2.525	ug/L	96
52) Ethylbenzene	9.014	91	40207	2.227	ug/L	96
71) Naphthalene	13.500	128	2054655	134.583	ug/L	99

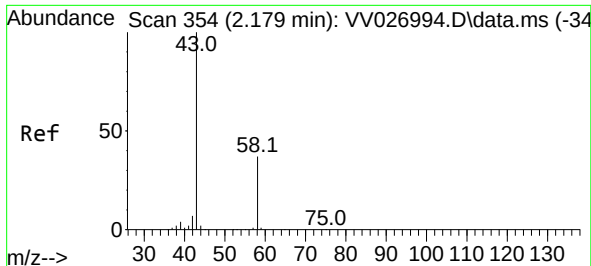
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072722\
Data File : VV027004.D
Acq On : 27 Jul 2022 17:22
Operator : SY/MD
Sample : N3843-11DL 10X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBUP1

Quant Time: Jul 28 01:44:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072222WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 28 01:41:31 2022
Response via : Initial Calibration

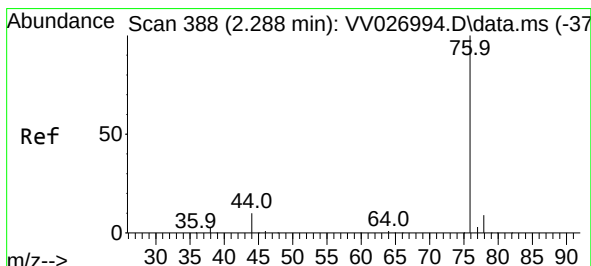
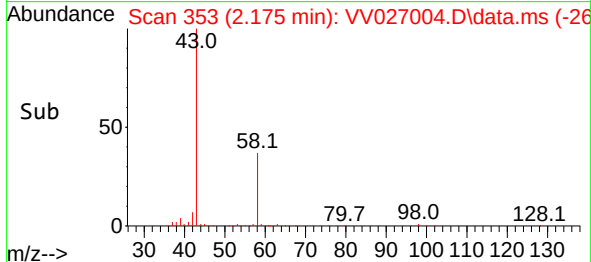
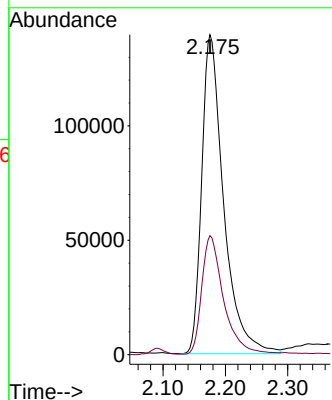
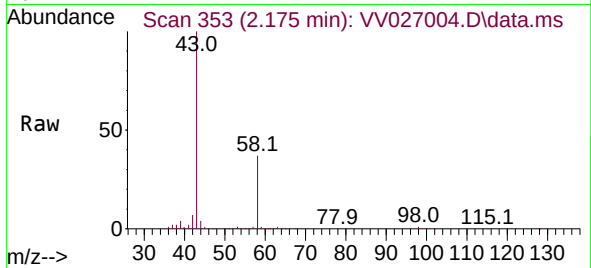




#13
Acetone
Concen: 157.646 ug/L
RT: 2.175 min Scan# 354
Delta R.T. -0.003 min
Lab File: VV027004.D
Acq: 27 Jul 2022 17:22

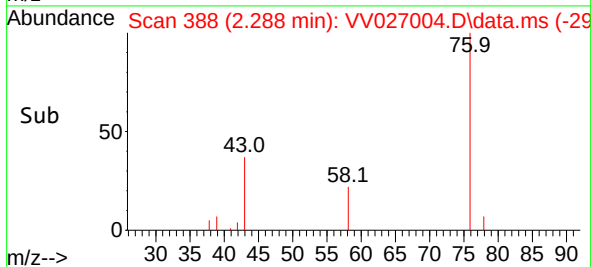
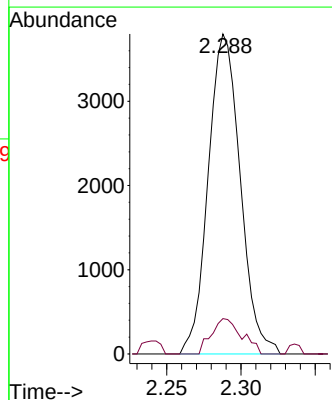
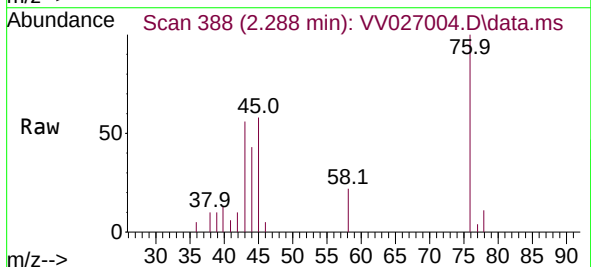
Instrument :
MSVOA_V
ClientSampleId :
DBUP1

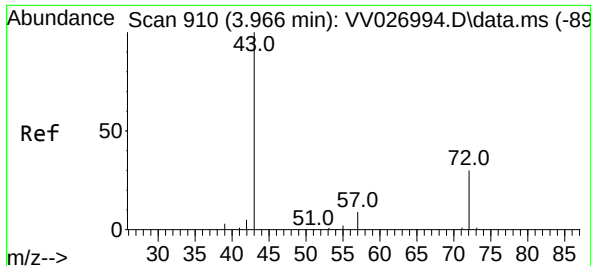
Tgt Ion: 43 Resp: 340581
Ion Ratio Lower Upper
43 100
58 36.9 0.0 72.6



#14
Carbon disulfide
Concen: 0.474 ug/L
RT: 2.288 min Scan# 388
Delta R.T. -0.000 min
Lab File: VV027004.D
Acq: 27 Jul 2022 17:22

Tgt Ion: 76 Resp: 5694
Ion Ratio Lower Upper
76 100
78 11.1 7.4 11.2

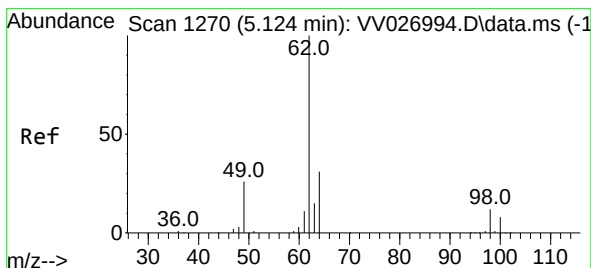
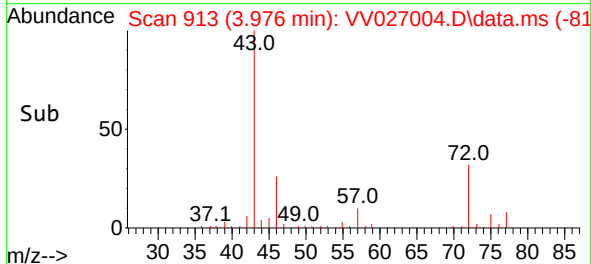
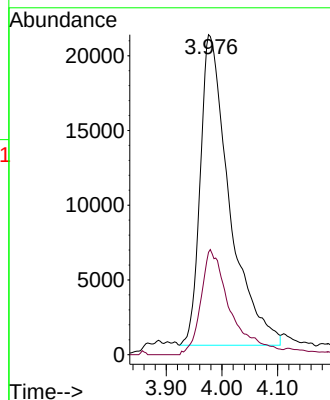
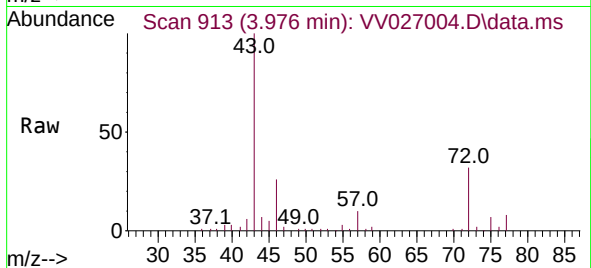




#22
2-Butanone
Concen: 25.645 ug/L
RT: 3.976 min Scan# 910
Delta R.T. 0.009 min
Lab File: VV027004.D
Acq: 27 Jul 2022 17:22

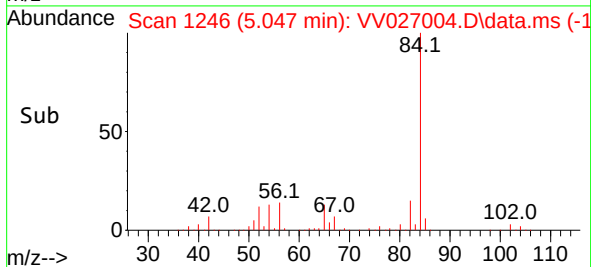
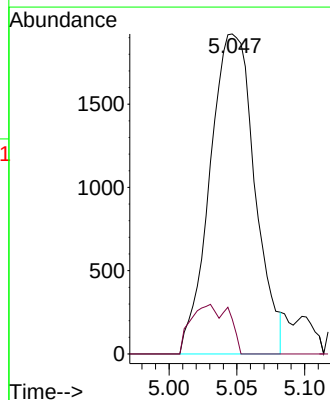
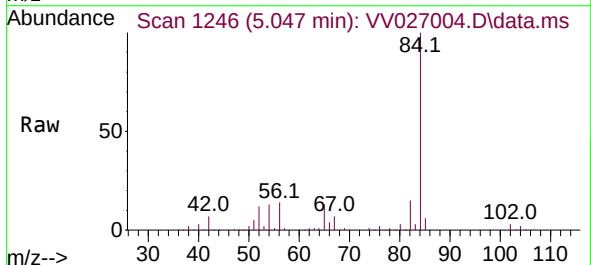
Instrument :
MSVOA_V
ClientSampleId :
DBUP1

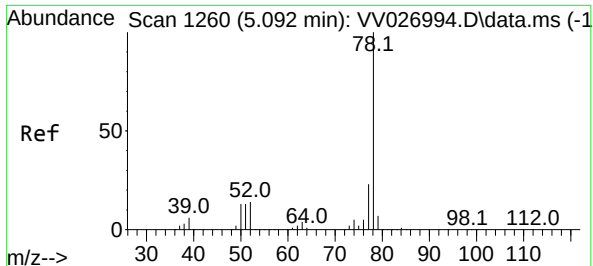
Tgt Ion: 43 Resp: 75565
Ion Ratio Lower Upper
43 100
72 15.2 14.9 44.5



#27
1,2-Dichloroethane
Concen: 0.718 ug/L
RT: 5.047 min Scan# 1246
Delta R.T. -0.077 min
Lab File: VV027004.D
Acq: 27 Jul 2022 17:22

Tgt Ion: 62 Resp: 4426
Ion Ratio Lower Upper
62 100
98 10.9 8.9 13.3

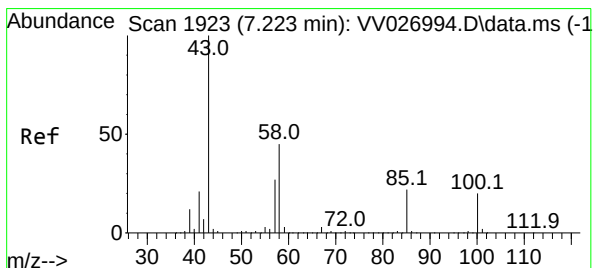
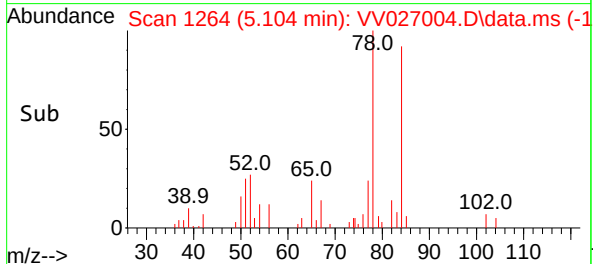
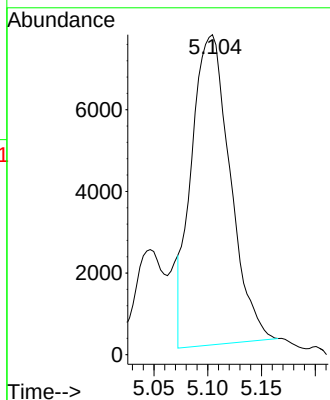
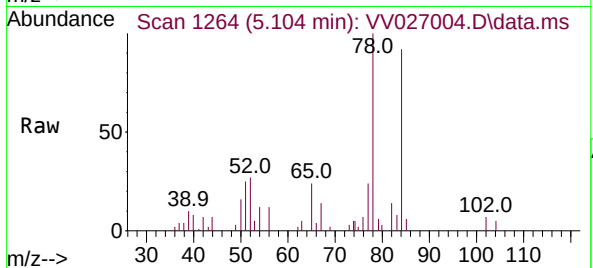




#33
Benzene
Concen: 1.113 ug/L
RT: 5.104 min Scan# 11
Delta R.T. 0.013 min
Lab File: VV027004.D
Acq: 27 Jul 2022 17:22

Instrument :
MSVOA_V
ClientSampleId :
DBUP1

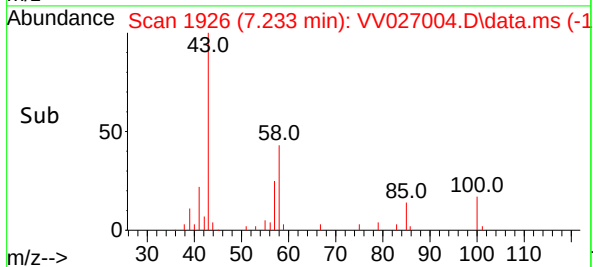
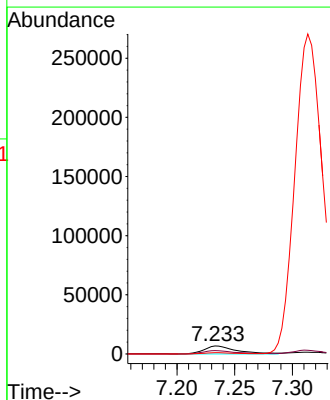
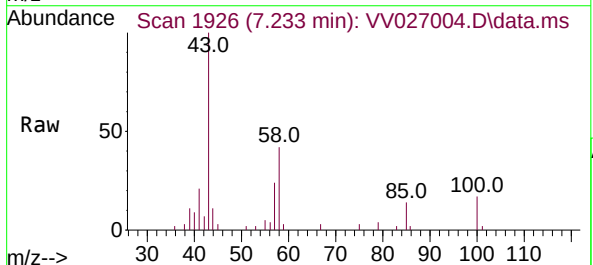
Tgt Ion: 78 Resp: 18962

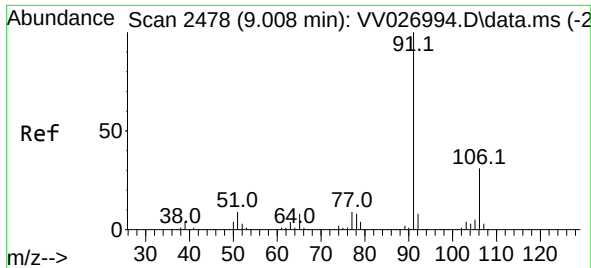


#40
4-Methyl-2-pentanone
Concen: 2.525 ug/L
RT: 7.233 min Scan# 1926
Delta R.T. 0.009 min
Lab File: VV027004.D
Acq: 27 Jul 2022 17:22

Tgt Ion: 43 Resp: 13330

Ion	Ratio	Lower	Upper
43	100		
58	42.1	35.0	52.6
100	15.9	15.4	23.0

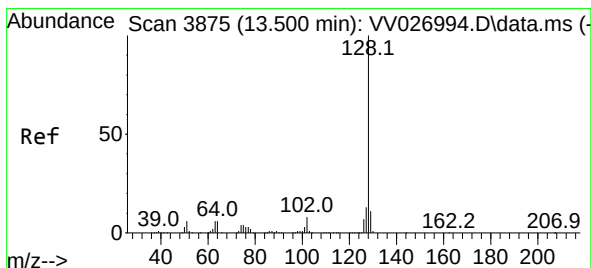
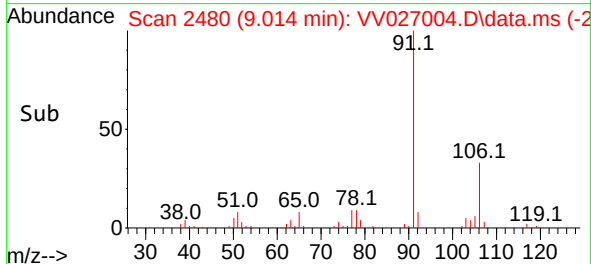
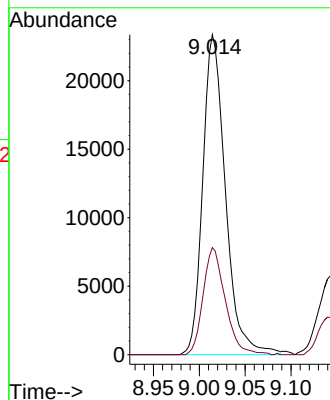
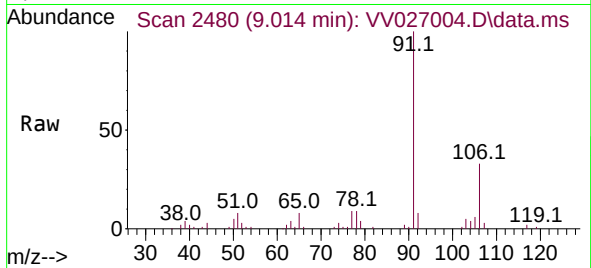




#52
Ethylbenzene
Concen: 2.227 ug/L
RT: 9.014 min Scan# 2478
Delta R.T. 0.006 min
Lab File: VV027004.D
Acq: 27 Jul 2022 17:22

Instrument :
MSVOA_V
ClientSampleId :
DBUP1

Tgt Ion: 91 Resp: 40207
Ion Ratio Lower Upper
91 100
106 33.4 22.0 40.8



#71
Naphthalene
Concen: 134.583 ug/L
RT: 13.500 min Scan# 3875
Delta R.T. -0.000 min
Lab File: VV027004.D
Acq: 27 Jul 2022 17:22

Tgt Ion:128 Resp: 2054655
Ion Ratio Lower Upper
128 100
127 12.8 10.4 15.6
129 11.0 8.6 13.0

