

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW020222\
 Data File : VW024525.D
 Acq On : 02 Feb 2022 15:24
 Operator : SY/MD
 Sample : N1353-03
 Misc : 3.33g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :

Quant Time: Feb 03 06:25:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu Feb 03 05:56:12 2022
 Response via : Initial Calibration

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

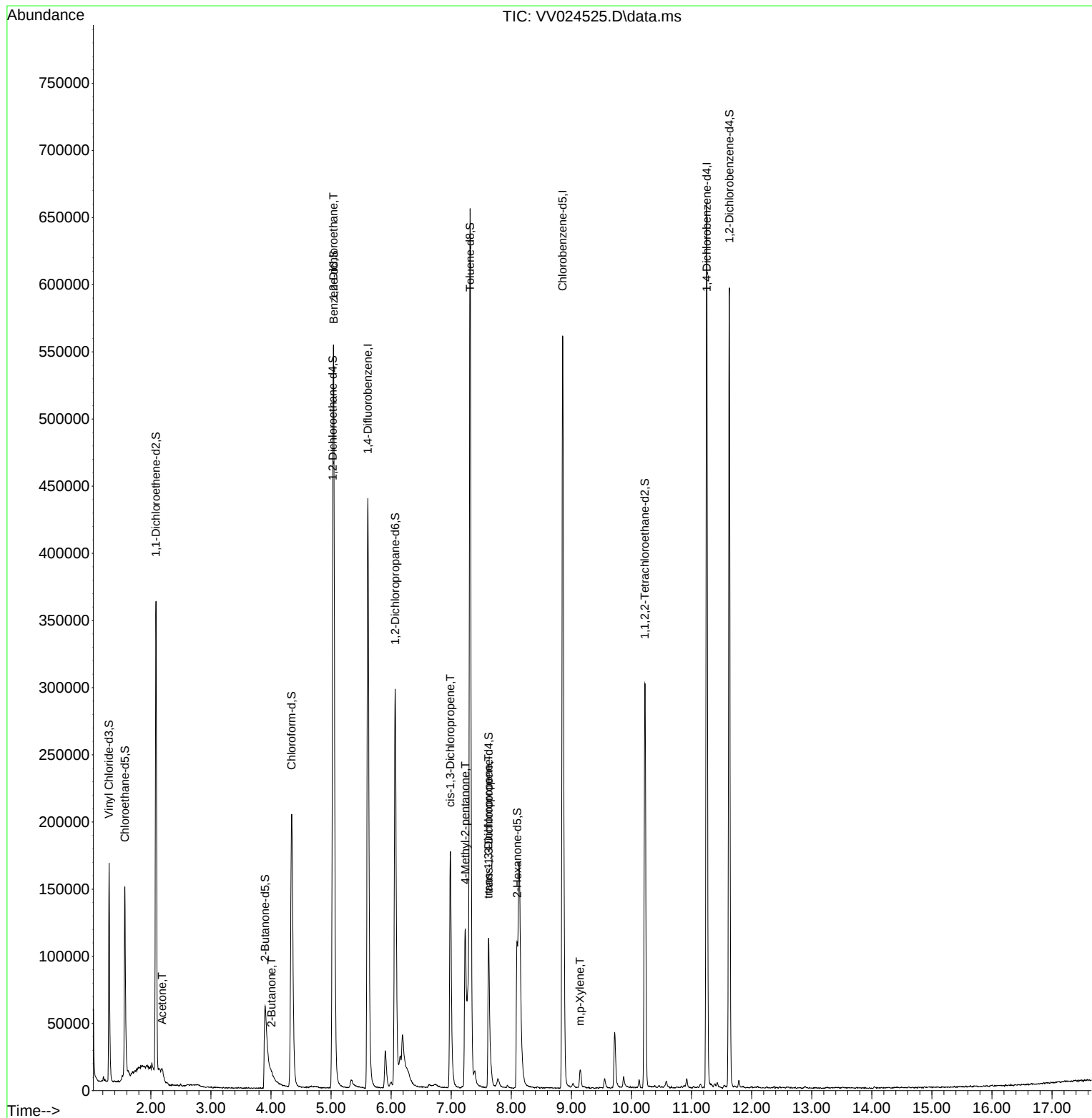
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	383749	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.853	117	355996	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	157064	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	117636	43.168	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	86.340%
7) Chloroethane-d5	1.568	69	109347	46.037	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	92.080%
11) 1,1-Dichloroethene-d2	2.085	63	191765	35.322	ug/L	-0.02
Spiked Amount	50.000	Range	60 - 125	Recovery	=	70.640%
21) 2-Butanone-d5	3.902	46	145876	80.935	ug/L	0.02
Spiked Amount	100.000	Range	40 - 130	Recovery	=	80.940%
24) Chloroform-d	4.342	84	219089	43.776	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	87.560%
26) 1,2-Dichloroethane-d4	5.027	65	152279	47.670	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.340%
32) Benzene-d6	5.043	84	459716	45.417	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	90.840%
36) 1,2-Dichloropropane-d6	6.066	67	150055	46.567	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	93.140%
41) Toluene-d8	7.313	98	423432	45.454	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	90.900%
43) trans-1,3-Dichloroprop...	7.622	79	79187	46.700	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	93.400%
47) 2-Hexanone-d5	8.098	63	33579	24.535	ug/L	0.01
Spiked Amount	100.000	Range	45 - 130	Recovery	=	24.540%#
56) 1,1,2,2-Tetrachloroeth...	10.223	84	168533	43.626	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	87.260%
66) 1,2-Dichlorobenzene-d4	11.628	152	137090	46.133	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	92.260%
Target Compounds						
					Qvalue	
13) Acetone	2.185	43	15901	8.392	ug/L	68
22) 2-Butanone	4.008	43	5642	2.644	ug/L	98
27) 1,2-Dichloroethane	5.040	62	2849	0.776	ug/L	100
39) cis-1,3-Dichloropropene	6.985	75	5519	1.259	ug/L	84
40) 4-Methyl-2-pentanone	7.233	43	89849	24.019	ug/L	97
44) trans-1,3-Dichloropropene	7.619	75	3847	0.904	ug/L	89
53) m,p-Xylene	9.143	106	5041	1.122	ug/L	88

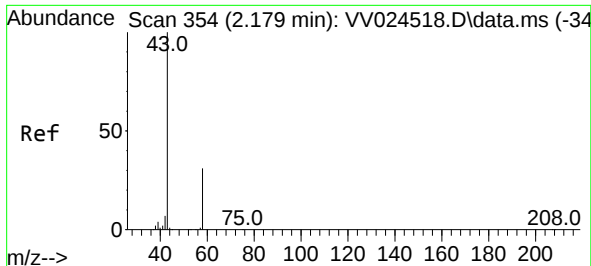
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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MSVOA_V
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Quant Time: Feb 03 06:25:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM020222WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Feb 03 05:56:12 2022
Response via : Initial Calibration





#13

Acetone

Concen: 8.392 ug/L

RT: 2.185 min Scan# 31

Delta R.T. 0.006 min

Lab File: VV024525.D

Acq: 02 Feb 2022 15:24

Instrument :

MSVOA_V

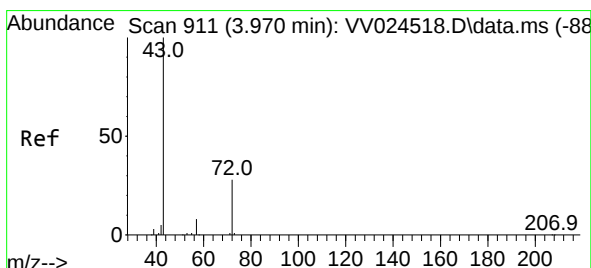
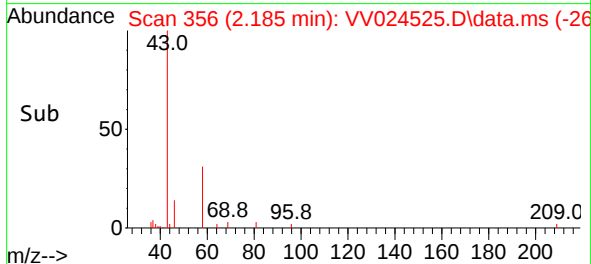
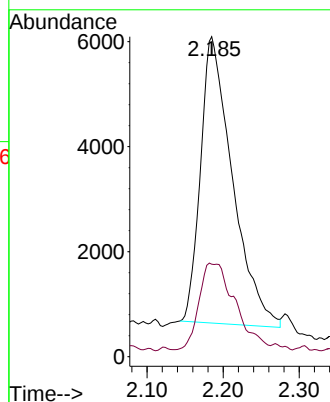
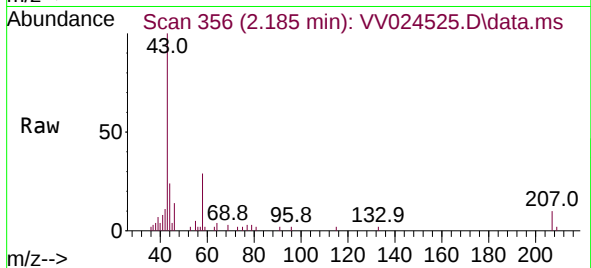
ClientSampleId :

Tgt Ion: 43 Resp: 15901

Ion Ratio Lower Upper

43 100

58 14.7 0.0 65.0



#22

2-Butanone

Concen: 2.644 ug/L

RT: 4.008 min Scan# 923

Delta R.T. 0.038 min

Lab File: VV024525.D

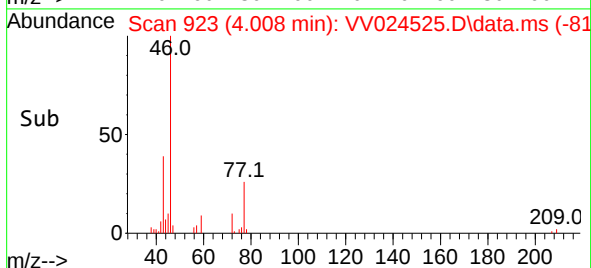
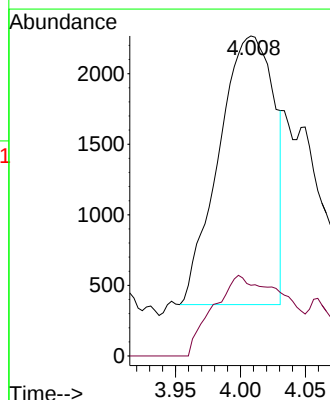
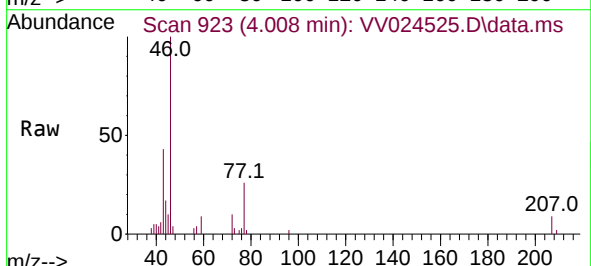
Acq: 02 Feb 2022 15:24

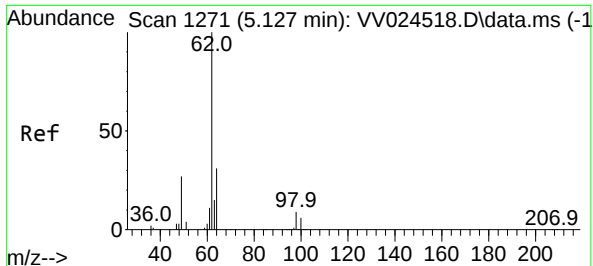
Tgt Ion: 43 Resp: 5642

Ion Ratio Lower Upper

43 100

72 26.7 12.9 38.7

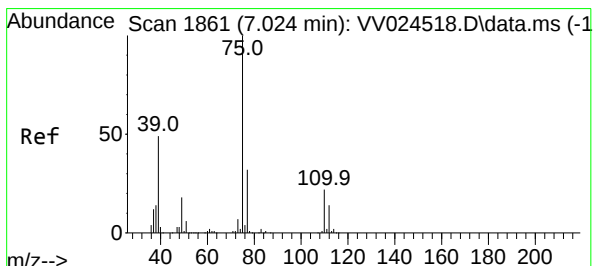
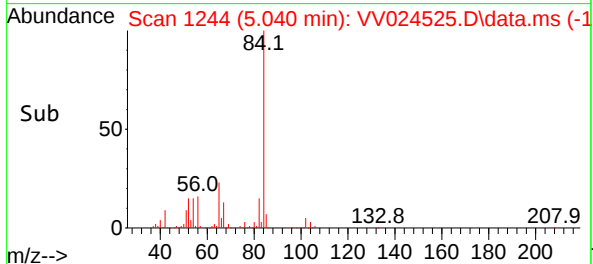
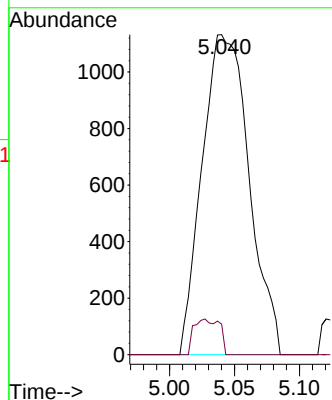
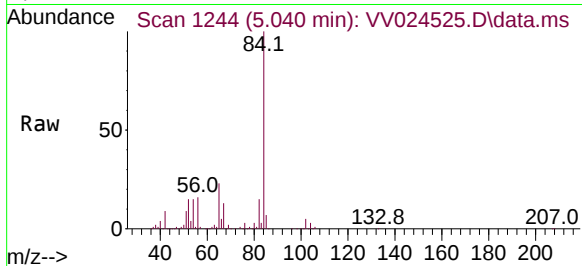




#27
1,2-Dichloroethane
Concen: 0.776 ug/L
RT: 5.040 min Scan# 11
Delta R.T. -0.087 min
Lab File: VV024525.D
Acq: 02 Feb 2022 15:24

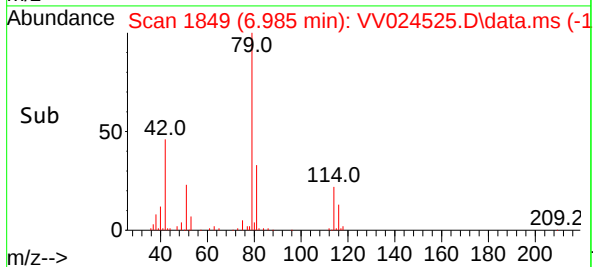
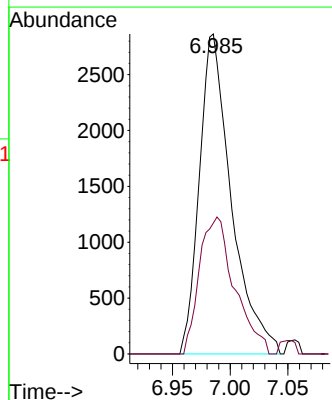
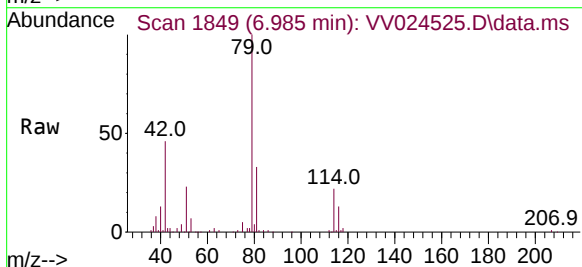
Instrument :
MSVOA_V
ClientSampleId :

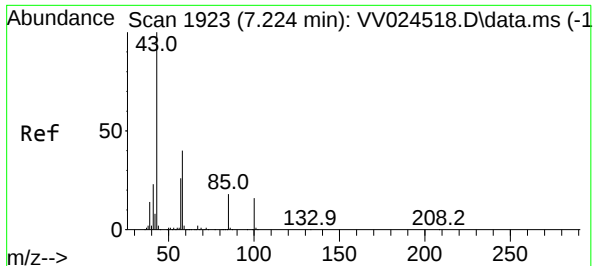
Tgt Ion: 62 Resp: 2849
Ion Ratio Lower Upper
62 100
98 9.5 7.5 11.3



#39
cis-1,3-Dichloropropene
Concen: 1.259 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV024525.D
Acq: 02 Feb 2022 15:24

Tgt Ion: 75 Resp: 5519
Ion Ratio Lower Upper
75 100
77 40.9 22.3 41.3





#40

4-Methyl-2-pentanone

Concen: 24.019 ug/L

RT: 7.233 min Scan# 19

Delta R.T. 0.009 min

Lab File: VV024525.D

Acq: 02 Feb 2022 15:24

Instrument :

MSVOA_V

ClientSampleId :

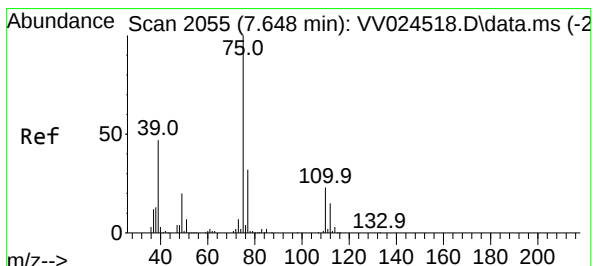
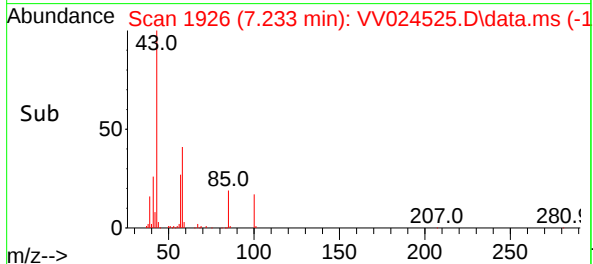
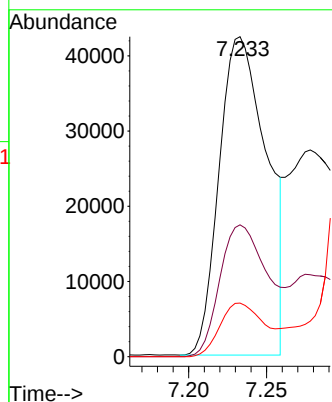
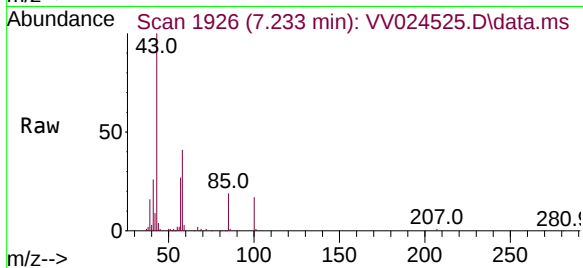
Tgt Ion: 43 Resp: 89849

Ion Ratio Lower Upper

43 100

58 43.1 32.5 48.7

100 15.4 12.7 19.1



#44

trans-1,3-Dichloropropene

Concen: 0.904 ug/L

RT: 7.619 min Scan# 2046

Delta R.T. -0.029 min

Lab File: VV024525.D

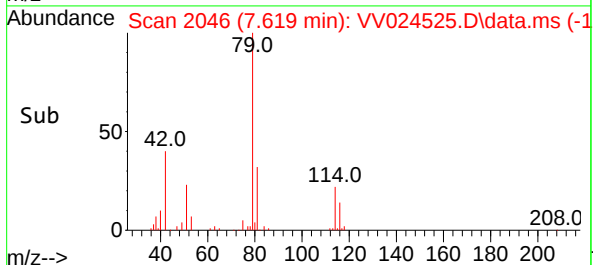
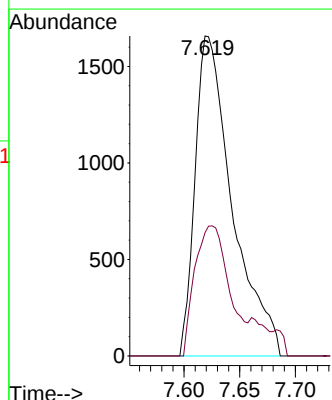
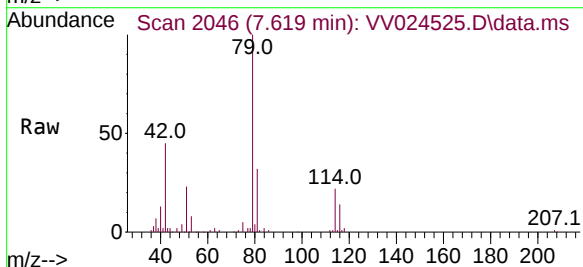
Acq: 02 Feb 2022 15:24

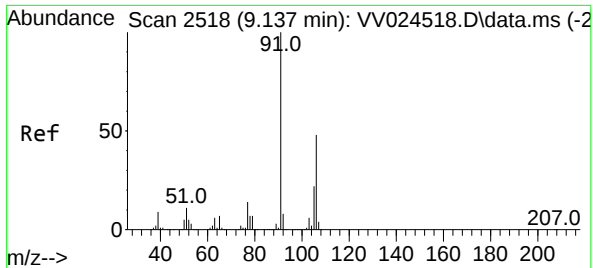
Tgt Ion: 75 Resp: 3847

Ion Ratio Lower Upper

75 100

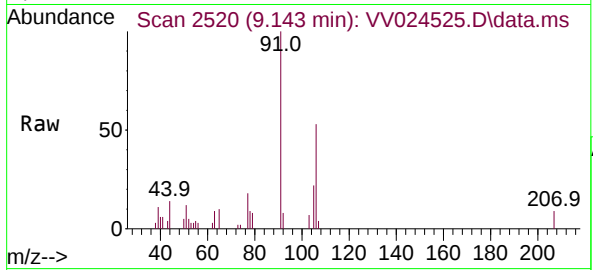
77 38.5 22.7 42.1





#53
 m,p-Xylene
 Concen: 1.122 ug/L
 RT: 9.143 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VV024525.D
 Acq: 02 Feb 2022 15:24

Instrument :
 MSVOA_V
 ClientSampleId :



Tgt Ion:106 Resp: 5041
 Ion Ratio Lower Upper
 106 100
 91 187.8 144.6 268.6

