Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV020222\
Data File : VV024533.D
Acq On : 02 Feb 2022 18:33
Operator : SY/MD
Sample : N1353-11ME
Misc : 5.03g/5.0mL/100uL/5.0mL/MSVOA_V/MEOH
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 03 06:26:50 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	374916	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	349166	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.252	152	158688	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	120880	45.404	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	90.800%		
7) Chloroethane-d5	1.568	69	100454	43.290	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	86.580%		
11) 1,1-Dichloroethene-d2	2.095	63	126225	23.797	ug/L	-0.01
Spiked Amount 50.000	Range 60 - 125		Recovery =	47.600%#		
21) 2-Butanone-d5	3.924	46	142702	81.040	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery =	81.040%		
24) Chloroform-d	4.346	84	220052	45.005	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	90.000%		
26) 1,2-Dichloroethane-d4	5.031	65	150738	48.300	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.600%		
32) Benzene-d6	5.043	84	452173	45.545	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	91.100%		
36) 1,2-Dichloropropane-d6	6.069	67	147323	46.614	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	93.220%		
41) Toluene-d8	7.313	98	412629	45.160	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.320%		
43) trans-1,3-Dichloroprop...	7.622	79	75276	45.262	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.520%		
47) 2-Hexanone-d5	8.127	63	126438	94.191	ug/L	0.04
Spiked Amount 100.000	Range 45 - 130		Recovery =	94.190%		
56) 1,1,2,2-Tetrachloroeth...	10.223	84	175366	46.283	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	92.560%		
66) 1,2-Dichlorobenzene-d4	11.628	152	140377	46.755	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	93.520%		
Target Compounds						Qvalue
27) 1,2-Dichloroethane	5.043	62	2640	0.736	ug/L	99
39) cis-1,3-Dichloropropene	6.985	75	5149	1.197	ug/L #	64
40) 4-Methyl-2-pentanone	7.239	43	11336	3.090	ug/L #	88
42) Toluene	7.391	91	97435	9.155	ug/L	99
52) Ethylbenzene	9.017	91	67891	5.764	ug/L	98
53) m,p-Xylene	9.140	106	104982	23.820	ug/L	97
54) o-Xylene	9.548	106	34739	7.893	ug/L	99
63) 1,2,4-Trimethylbenzene	10.918	105	7781	0.799	ug/L	100

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

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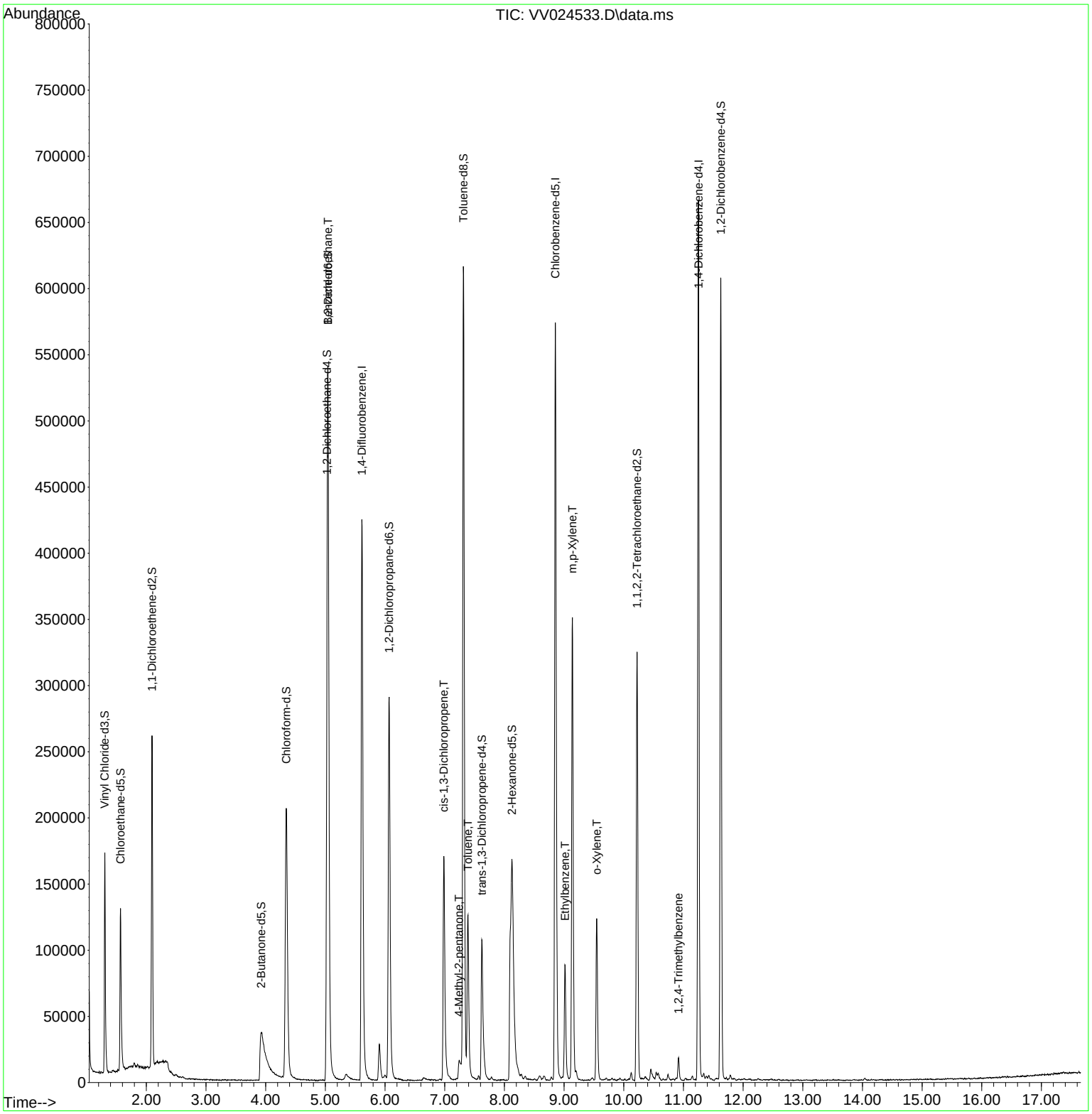
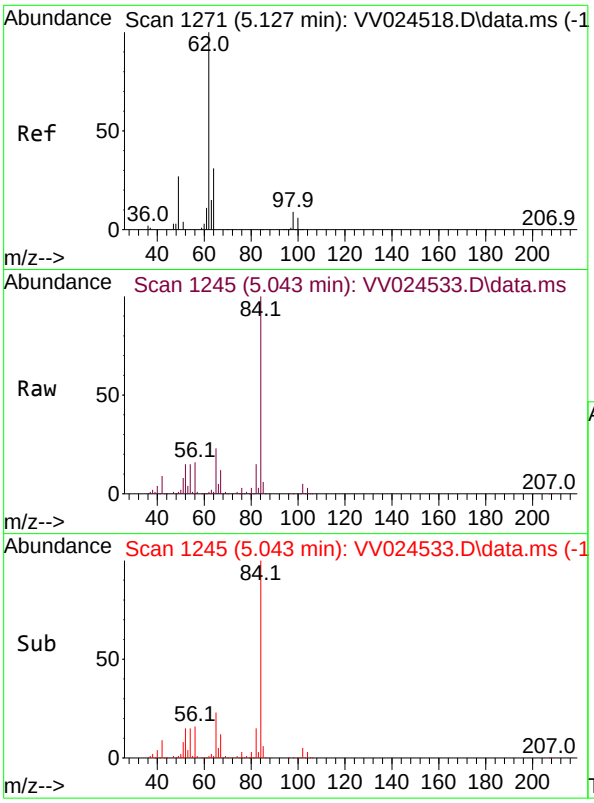


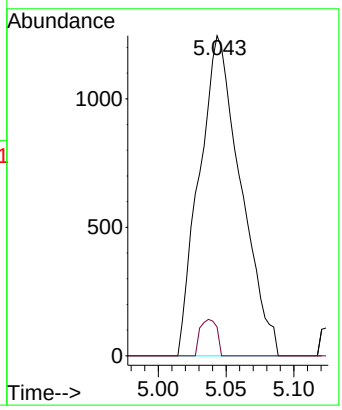


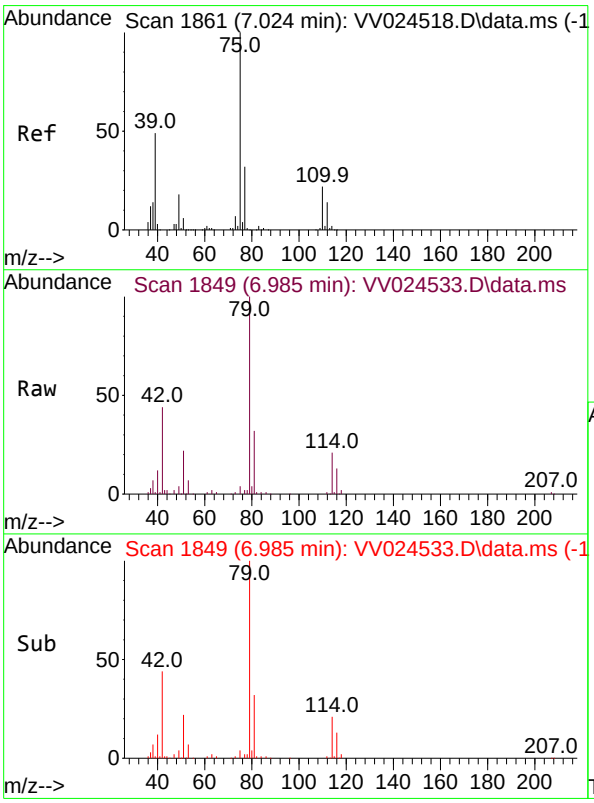
#27
1,2-Dichloroethane
Concen: 0.736 ug/L
RT: 5.043 min Scan# 1
Delta R.T. -0.084 min
Lab File: VV024533.D
Acq: 02 Feb 2022 18:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 2640

Ion	Ratio	Lower	Upper
62	100		
98	9.0	7.5	11.3

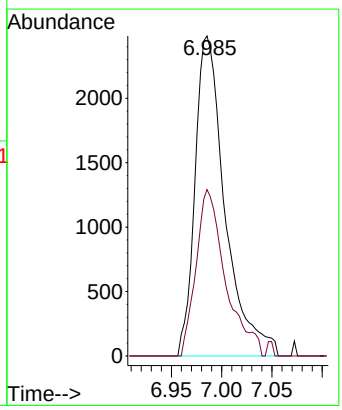


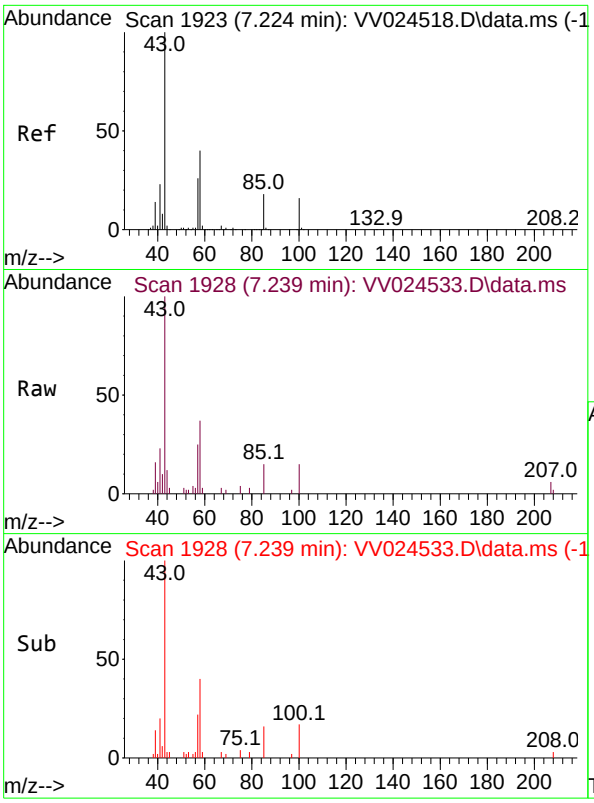


#39
cis-1,3-Dichloropropene
Concen: 1.197 ug/L
RT: 6.985 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV024533.D
Acq: 02 Feb 2022 18:33

Tgt Ion: 75 Resp: 5149

Ion	Ratio	Lower	Upper
75	100		
77	52.0	22.3	41.3#



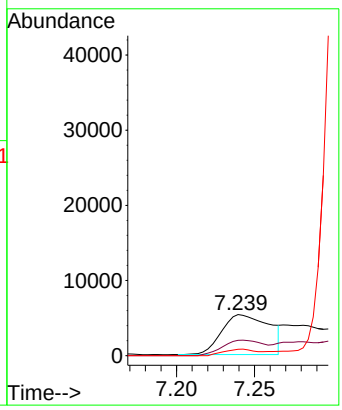


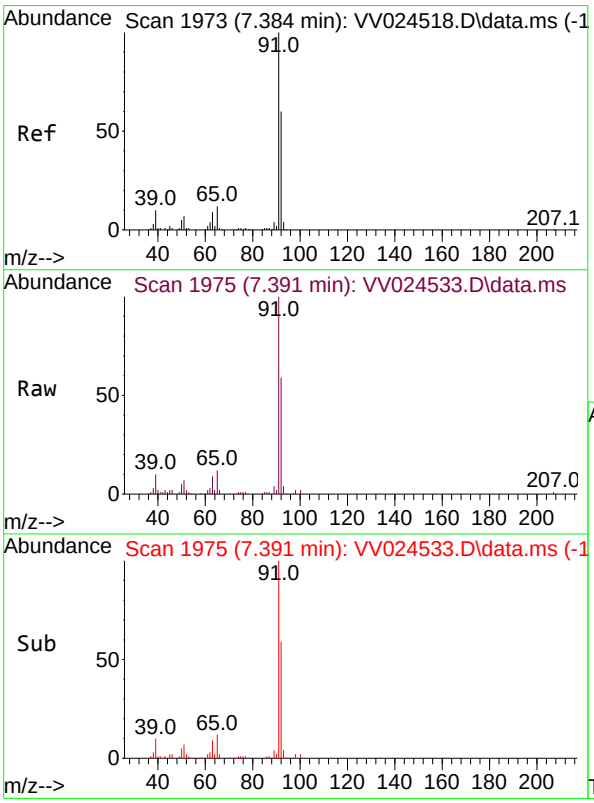
#40
4-Methyl-2-pentanone
Concen: 3.090 ug/L
RT: 7.239 min Scan# 1
Delta R.T. 0.016 min
Lab File: VV024533.D
Acq: 02 Feb 2022 18:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 11336

Ion	Ratio	Lower	Upper
43	100		
58	33.0	32.5	48.7
100	11.3	12.7	19.1#

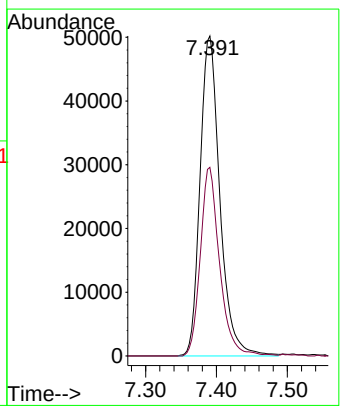


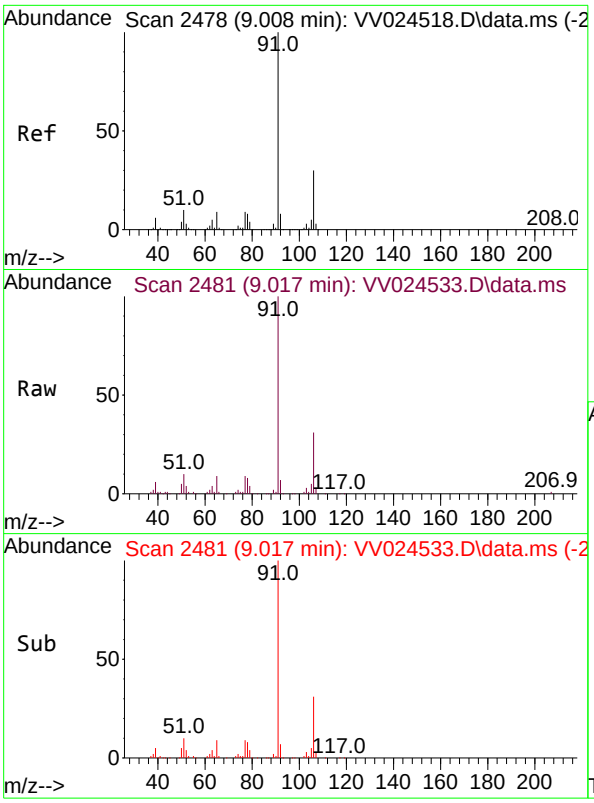


#42
Toluene
Concen: 9.155 ug/L
RT: 7.391 min Scan# 1975
Delta R.T. 0.006 min
Lab File: VV024533.D
Acq: 02 Feb 2022 18:33

Tgt Ion: 91 Resp: 97435

Ion	Ratio	Lower	Upper
91	100		
92	59.0	40.6	75.4



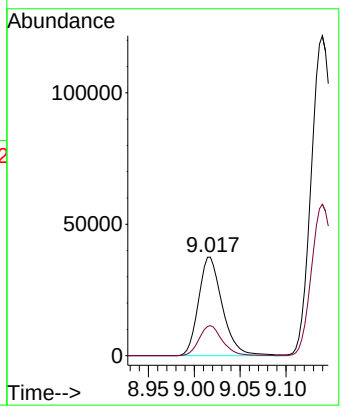


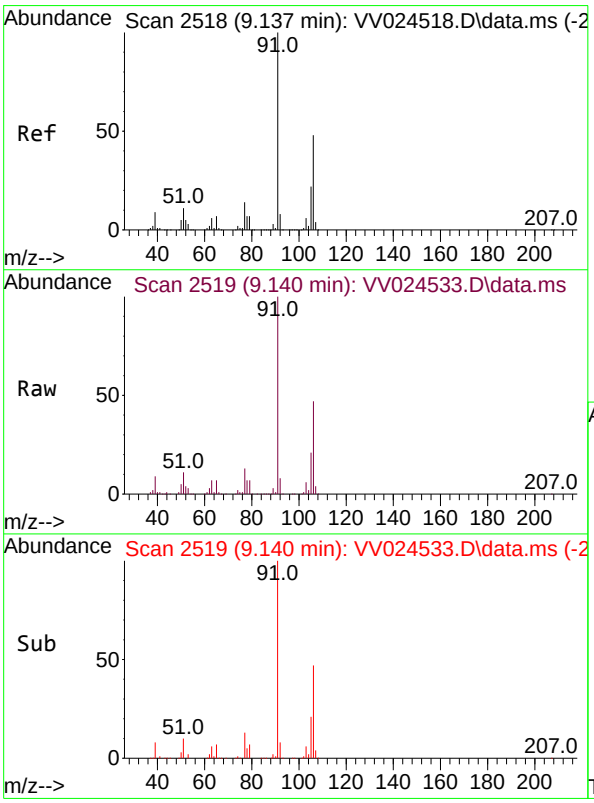
#52
Ethylbenzene
Concen: 5.764 ug/L
RT: 9.017 min Scan# 24
Delta R.T. 0.009 min
Lab File: VV024533.D
Acq: 02 Feb 2022 18:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 67891

Ion	Ratio	Lower	Upper
91	100		
106	30.6	20.6	38.2

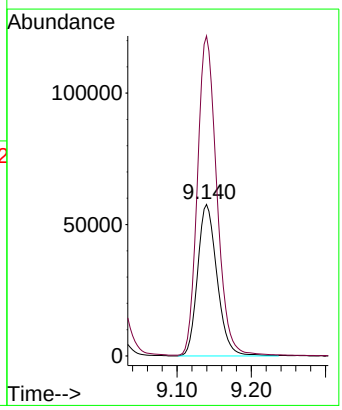


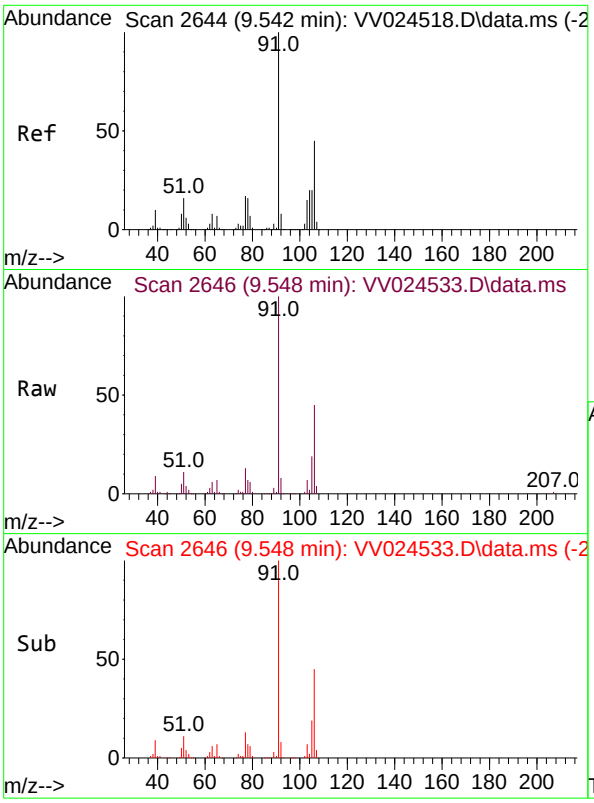


#53
m,p-Xylene
Concen: 23.820 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV024533.D
Acq: 02 Feb 2022 18:33

Tgt Ion:106 Resp: 104982

Ion	Ratio	Lower	Upper
106	100		
91	211.2	144.6	268.6



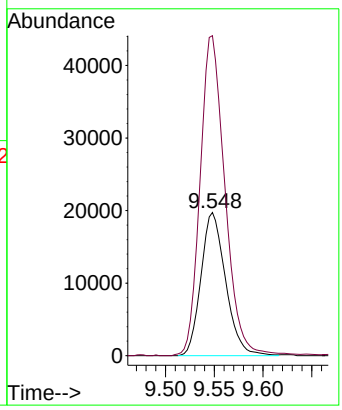


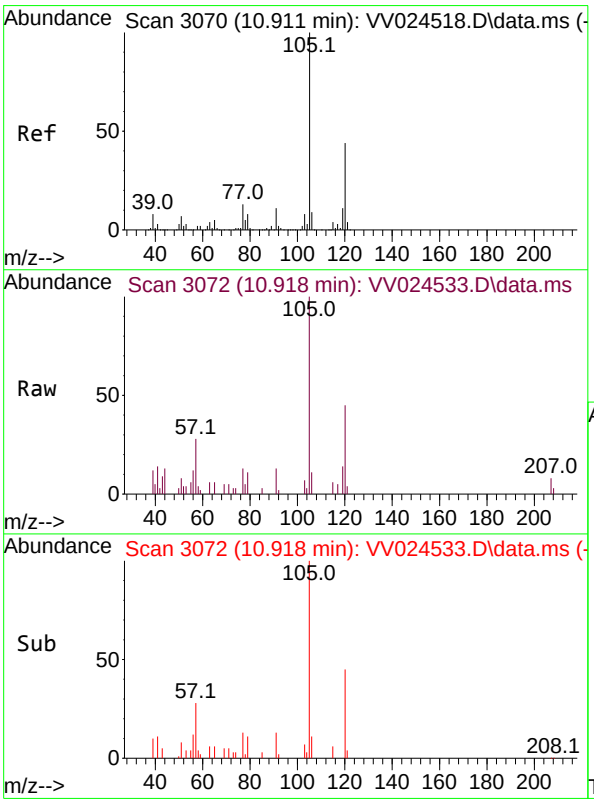
#54
o-Xylene
Concen: 7.893 ug/L
RT: 9.548 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV024533.D
Acq: 02 Feb 2022 18:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 34739

Ion	Ratio	Lower	Upper
106	100		
91	223.5	155.4	288.6





#63
1,2,4-Trimethylbenzene
Concen: 0.799 ug/L
RT: 10.918 min Scan# 3072
Delta R.T. 0.006 min
Lab File: VV024533.D
Acq: 02 Feb 2022 18:33

Tgt Ion:105 Resp: 7781

Ion	Ratio	Lower	Upper
105	100		
120	43.7	34.9	52.3