Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061522\
Data File : VX029511.D
Acq On : 15 Jun 2022 17:31
Operator : JC/MD
Sample : N3304-04
Misc : 5.39g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9-G

Quant Time: Jun 15 18:49:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 08 03:00:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	277612	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	448085	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	367761	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	165911	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	212197	50.222	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.440%			
35) Dibromofluoromethane	5.391	113	174985	45.936	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 91.880%			
50) Toluene-d8	8.653	98	696333	51.685	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 103.380%			
62) 4-Bromofluorobenzene	11.085	95	267508	50.738	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 101.480%			
Target Compounds						Qvalue
17) Carbon Disulfide	2.471	76	8835	0.860	ug/l	99
18) Methyl Acetate	2.733	43	9721	1.634	ug/l	98
31) Cyclohexane	5.458	56	22306	2.964	ug/l #	89
39) Methylcyclohexane	7.373	83	104358	13.464	ug/l	93
44) Trichloroethene	7.129	130	6799	1.333	ug/l	94
52) Toluene	8.720	92	18692	1.554	ug/l	95
67) Ethyl Benzene	10.195	91	116073	6.515	ug/l	98
68) m/p-Xylenes	10.305	106	81746	11.858	ug/l	98
69) o-Xylene	10.647	106	105247	15.712	ug/l	97
73) Isopropylbenzene	10.964	105	68295	5.229	ug/l	98
78) n-propylbenzene	11.305	91	158183	10.673	ug/l	99
80) 1,3,5-Trimethylbenzene	11.457	105	416781	37.579	ug/l	100
84) 1,2,4-Trimethylbenzene	11.756	105	1040936	95.090	ug/l	100
85) sec-Butylbenzene	11.896	105	91231	6.904	ug/l	100
86) p-Isopropyltoluene	12.012	119	127529	11.512	ug/l	98
89) n-Butylbenzene	12.335	91	193813	20.751	ug/l #	37

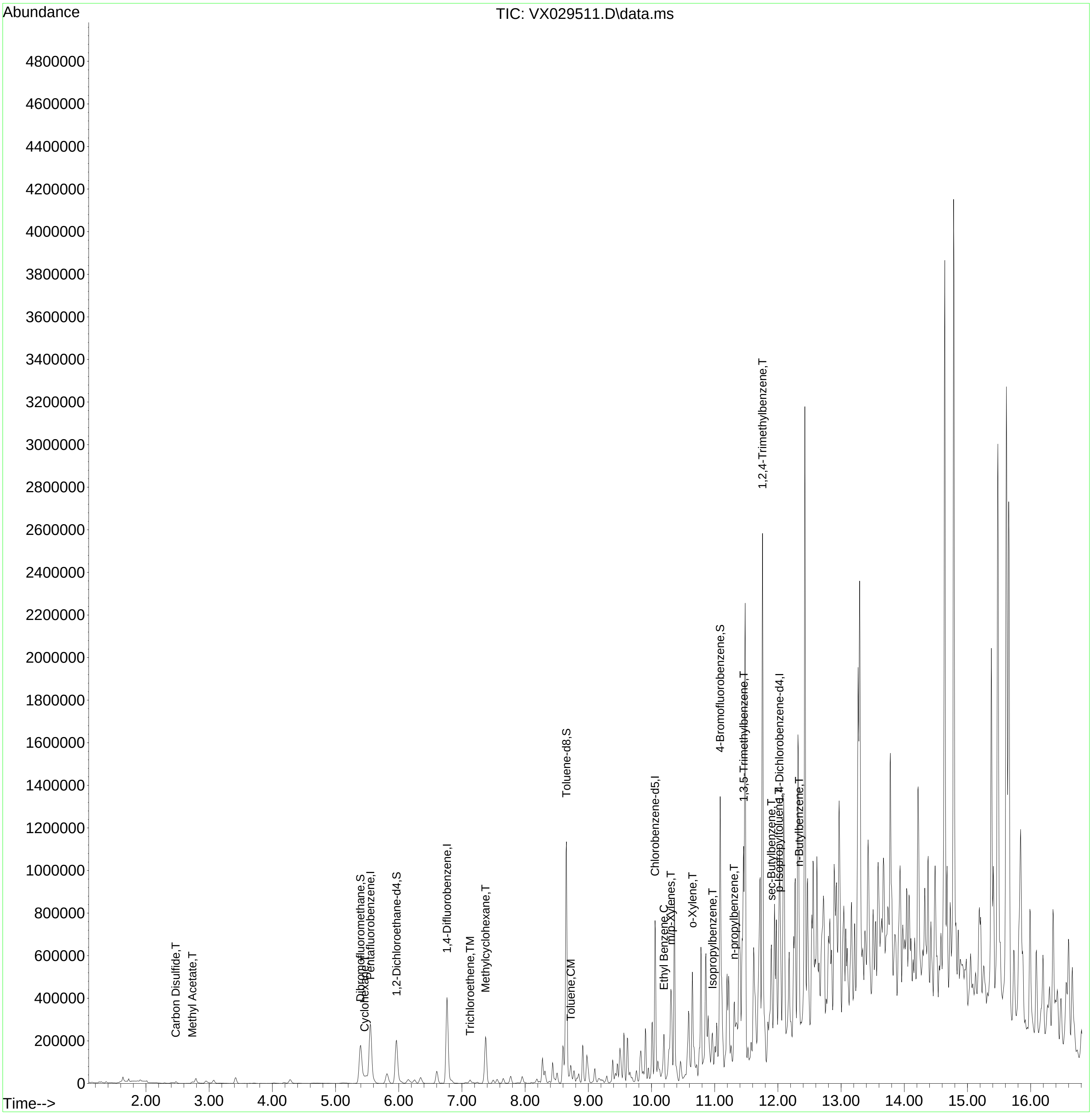
(#) = qualifier out of range (m) = manual integration (+) = signals summed

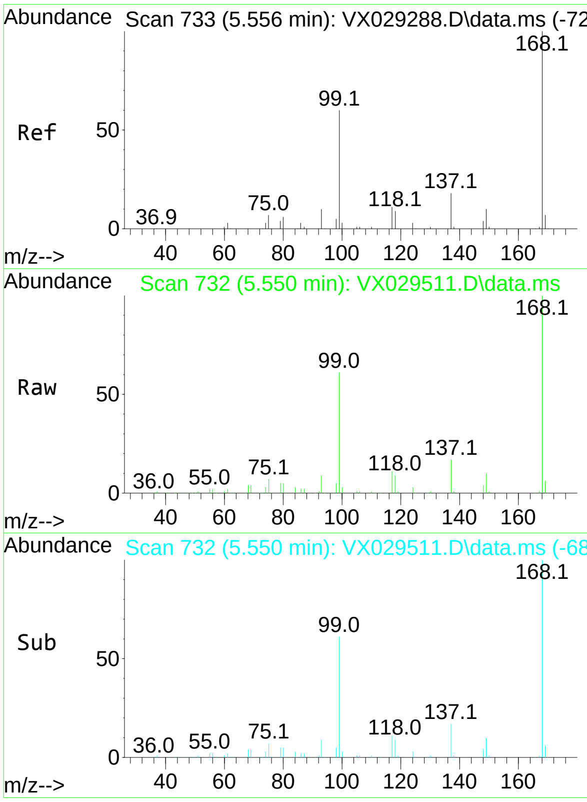
Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061522\
Data File : VX029511.D
Acq On : 15 Jun 2022 17:31
Operator : JC/MD
Sample : N3304-04
Misc : 5.39g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9-G

Quant Time: Jun 15 18:49:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 08 03:00:38 2022
Response via : Initial Calibration





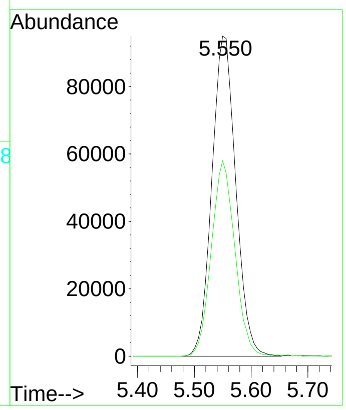
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7

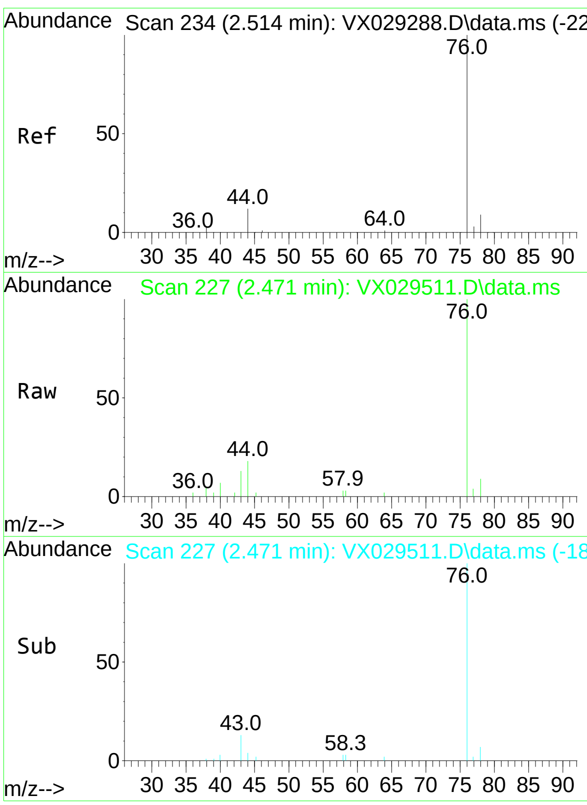
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9-G

Delta R.T. -0.006 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Tgt Ion:168 Resp: 277612

Ion	Ratio	Lower	Upper
168	100		
99	61.0	41.7	62.5

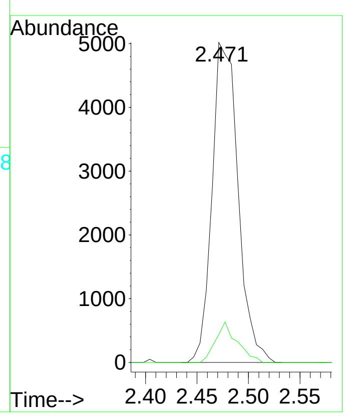


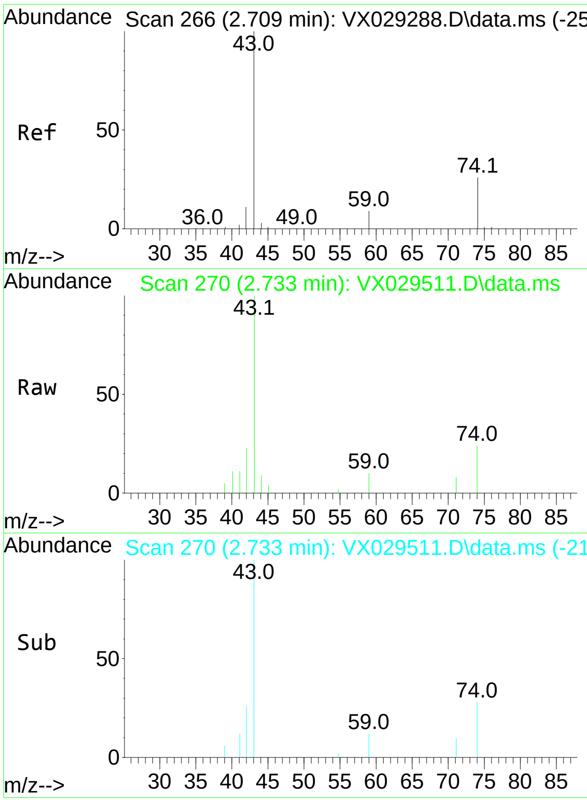


#17
Carbon Disulfide
Concen: 0.860 ug/l
RT: 2.471 min Scan# 227
Delta R.T. -0.043 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Tgt Ion: 76 Resp: 8835

Ion	Ratio	Lower	Upper
76	100		
78	8.7	7.2	10.8



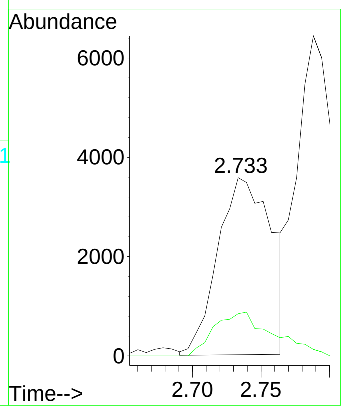


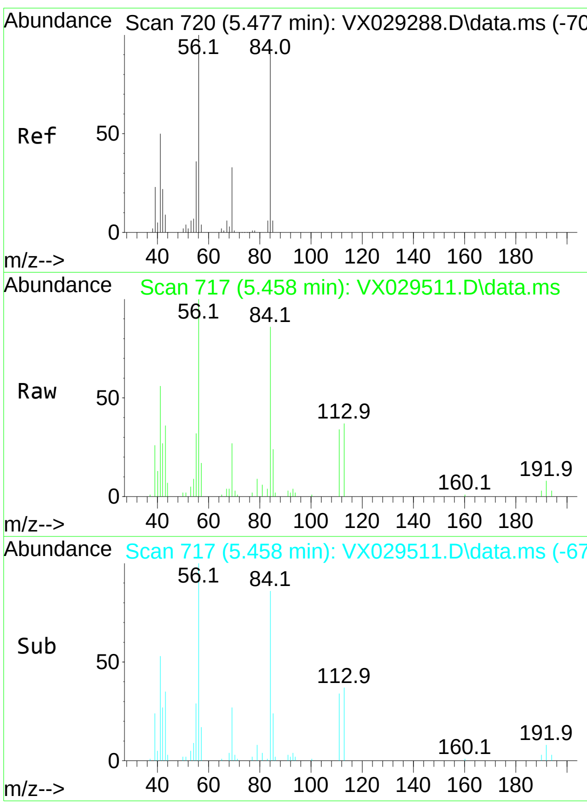
#18
Methyl Acetate
Concen: 1.634 ug/l
RT: 2.733 min Scan# 2
Delta R.T. 0.024 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9-G

Tgt Ion: 43 Resp: 9721

Ion	Ratio	Lower	Upper
43	100		
74	27.2	22.8	34.2

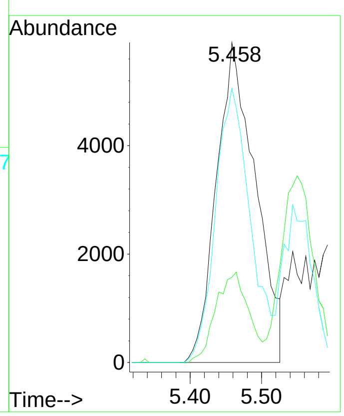


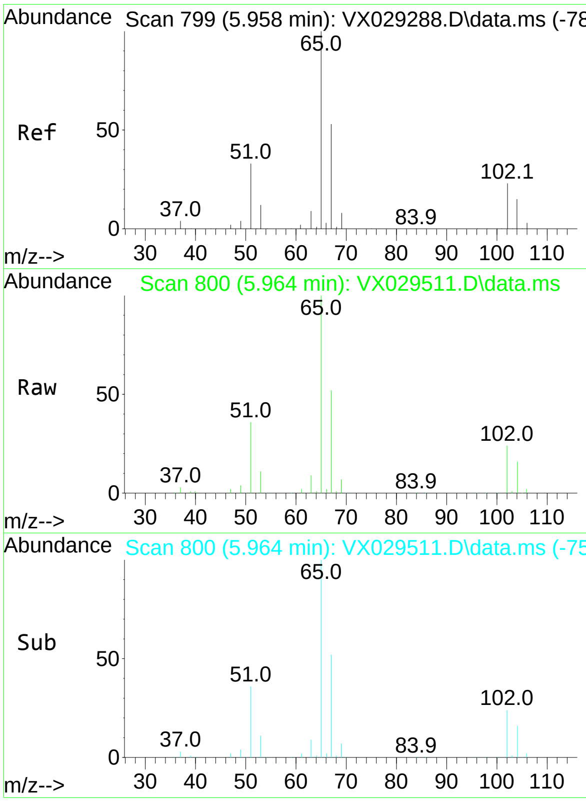


#31
Cyclohexane
Concen: 2.964 ug/l
RT: 5.458 min Scan# 717
Delta R.T. -0.018 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Tgt Ion: 56 Resp: 22306

Ion	Ratio	Lower	Upper
56	100		
69	26.6	26.7	40.1#
84	85.7	77.2	115.8



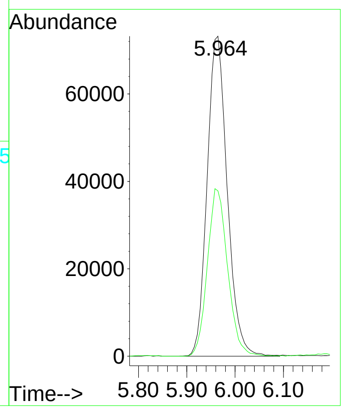


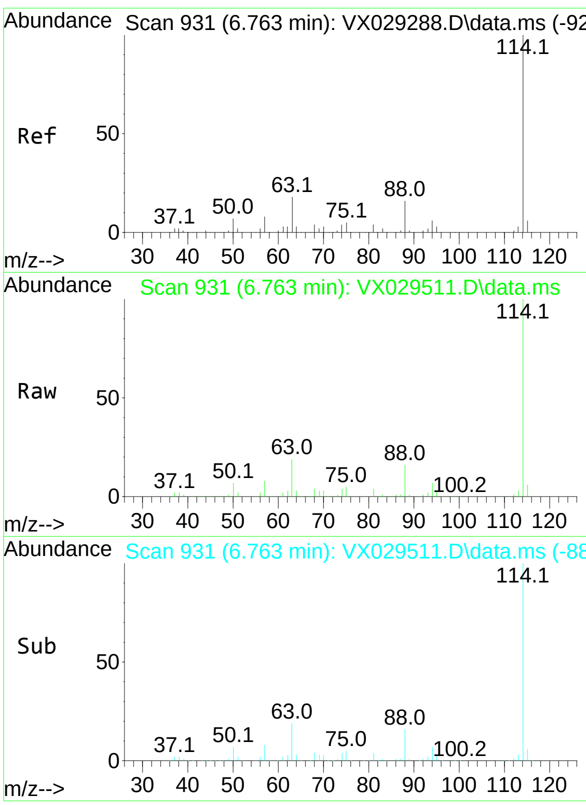
#33
1,2-Dichloroethane-d4
Concen: 50.222 ug/l
RT: 5.964 min   Scan# 8
Delta R.T.   0.006 min
Lab File: VX029511.D
Acq: 15 Jun 2022   17:31

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9-G

Tgt Ion: 65 Resp: 212197

Ion	Ratio	Lower	Upper
65	100		
67	52.7	0.0	107.4

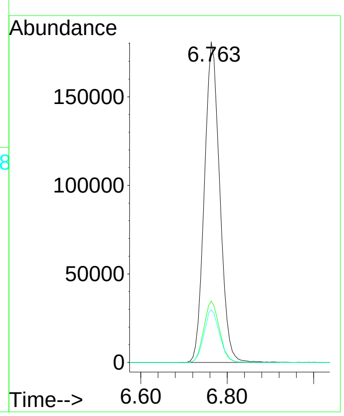


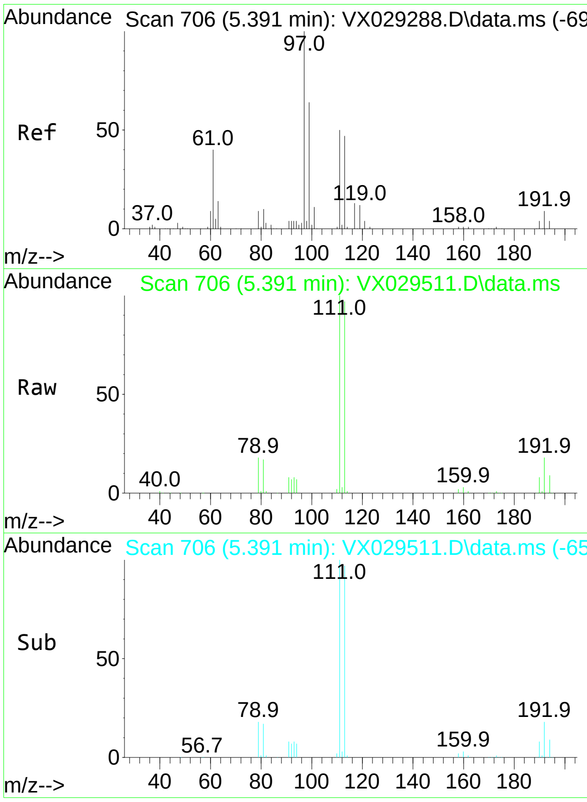


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min   Scan# 931
Delta R.T.   -0.000 min
Lab File: VX029511.D
Acq: 15 Jun 2022   17:31

Tgt Ion:114 Resp: 448085

Ion	Ratio	Lower	Upper
114	100		
63	19.2	0.0	36.8
88	16.4	0.0	32.4



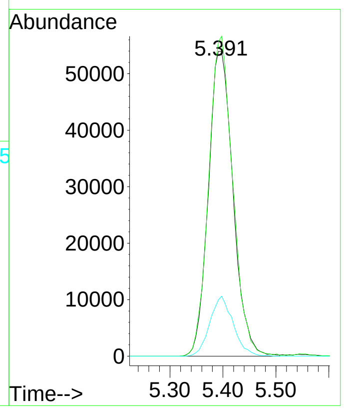


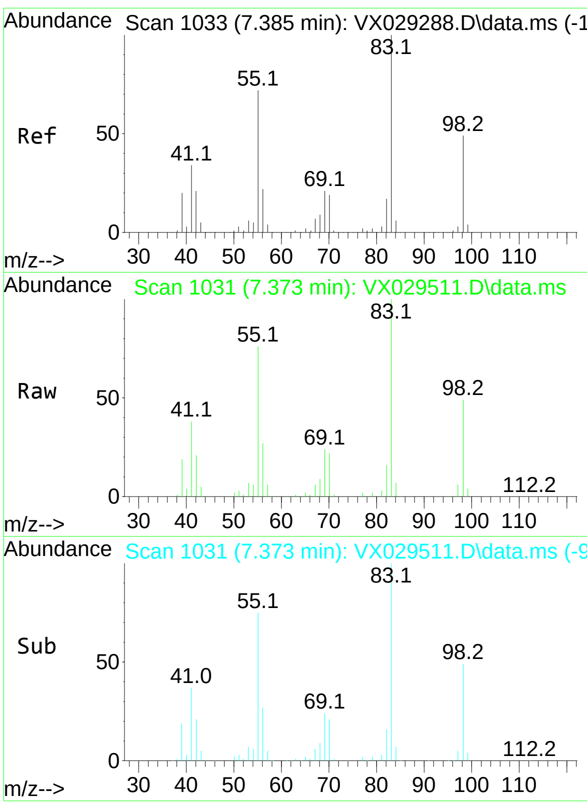
#35
Dibromofluoromethane
Concen: 45.936 ug/l
RT: 5.391 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9-G

Tgt Ion:113 Resp: 174985

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.8	124.2
192	18.6	16.9	25.3

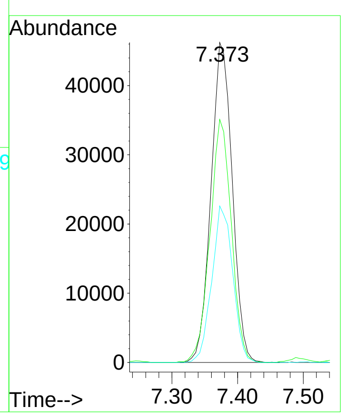


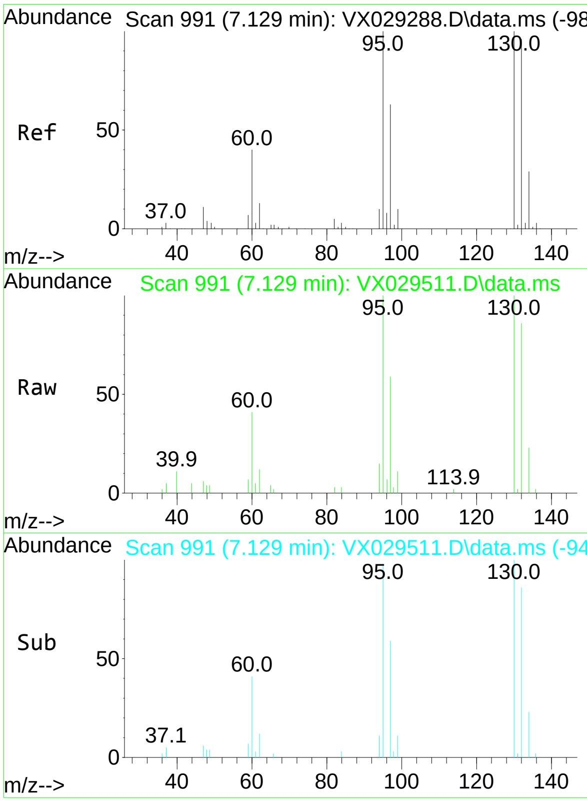


#39
Methylcyclohexane
Concen: 13.464 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.012 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Tgt Ion: 83 Resp: 104358

Ion	Ratio	Lower	Upper
83	100		
55	75.7	54.6	81.8
98	48.9	37.4	56.2

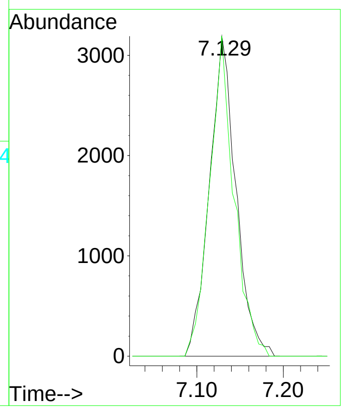


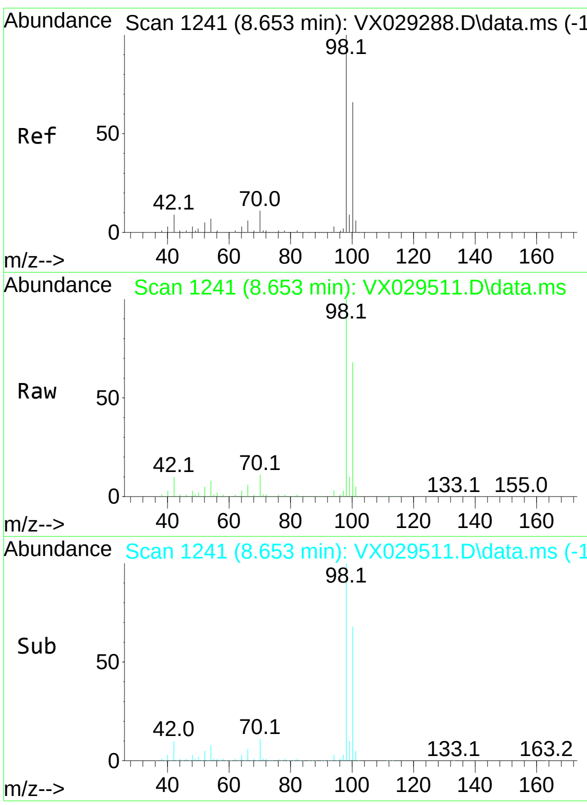


#44
Trichloroethene
Concen: 1.333 ug/l
RT: 7.129 min   Scan# 9
Delta R.T.   -0.000 min
Lab File: VX029511.D
Acq: 15 Jun 2022   17:31

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9-G

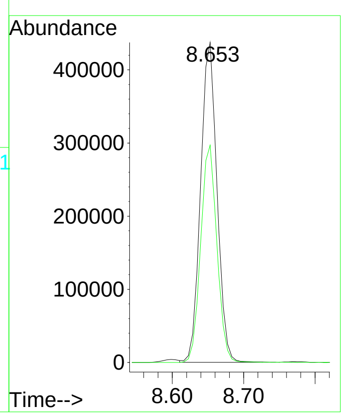
Tgt Ion:130	Resp:		6799
Ion	Ratio	Lower	Upper
130	100		
95	100.0	0.0	188.8

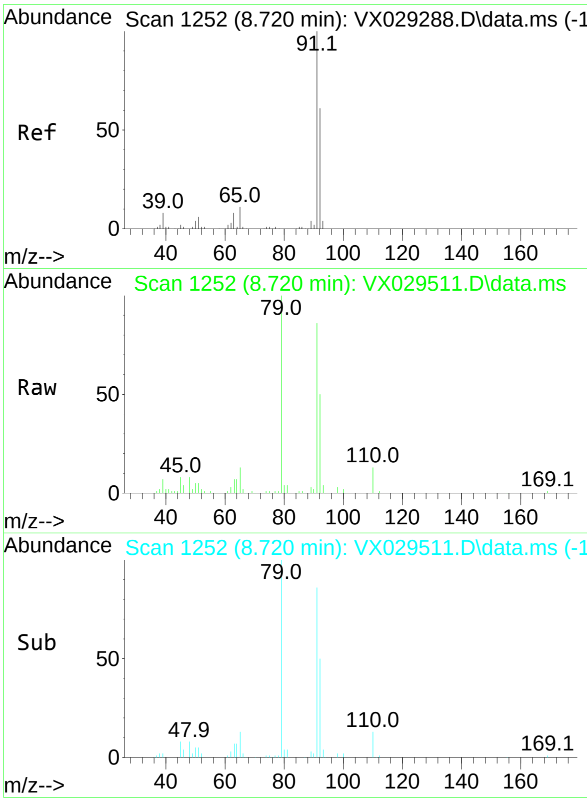




#50
Toluene-d8
Concen: 51.685 ug/l
RT: 8.653 min   Scan# 1241
Delta R.T.   -0.000 min
Lab File: VX029511.D
Acq: 15 Jun 2022   17:31

Tgt Ion: 98	Resp:		696333
Ion	Ratio	Lower	Upper
98	100		
100	67.3	52.6	78.8



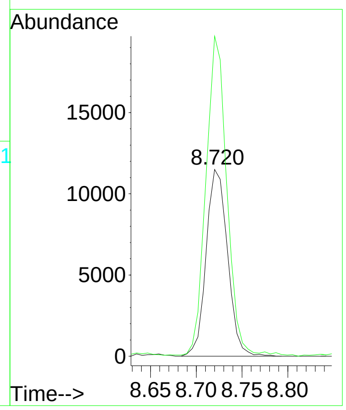


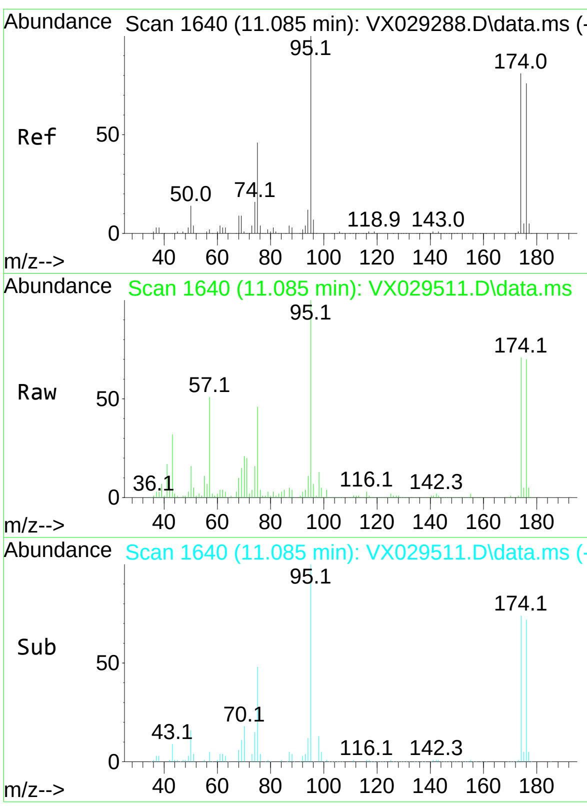
#52
Toluene
Concen: 1.554 ug/l
RT: 8.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9-G

Tgt Ion: 92 Resp: 18692

Ion	Ratio	Lower	Upper
92	100		
91	164.9	137.5	206.3

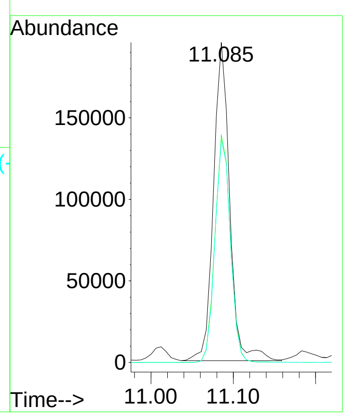


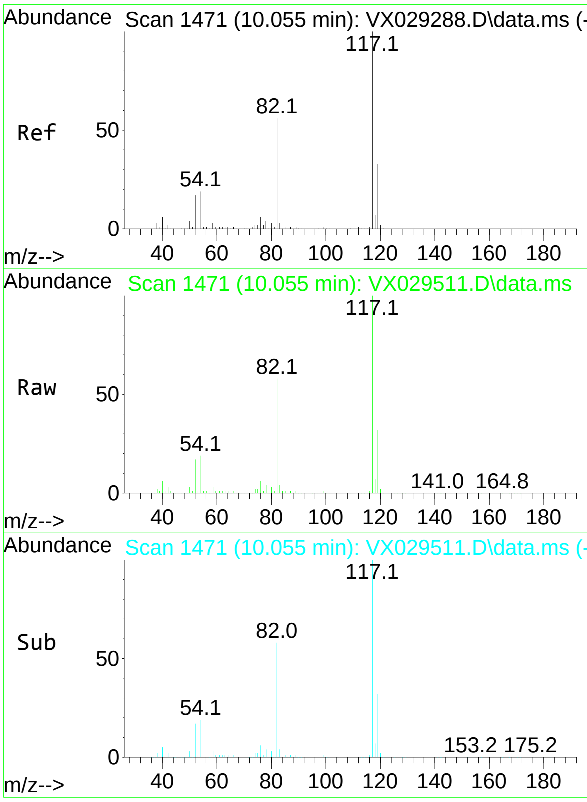


#62
4-Bromofluorobenzene
Concen: 50.738 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Tgt Ion: 95 Resp: 267508

Ion	Ratio	Lower	Upper
95	100		
174	68.2	0.0	163.0
176	66.9	0.0	155.0



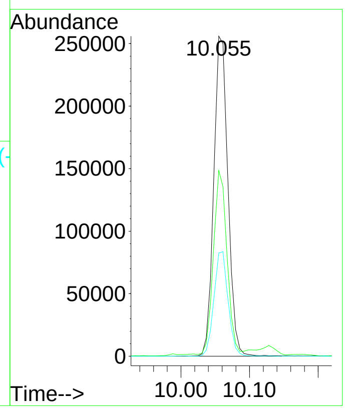


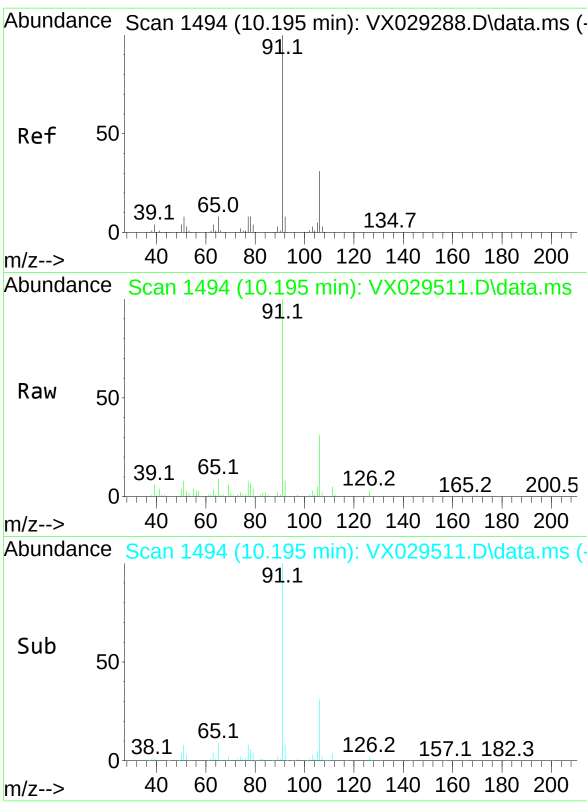
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9-G

Tgt Ion:117 Resp: 367761

Ion	Ratio	Lower	Upper
117	100		
82	57.5	41.8	62.8
119	32.2	24.8	37.2

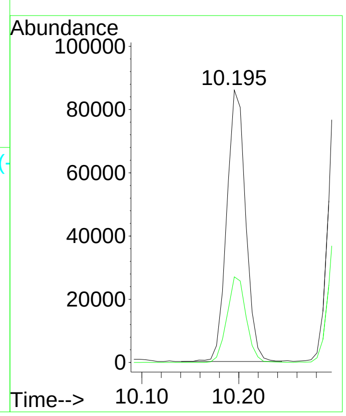


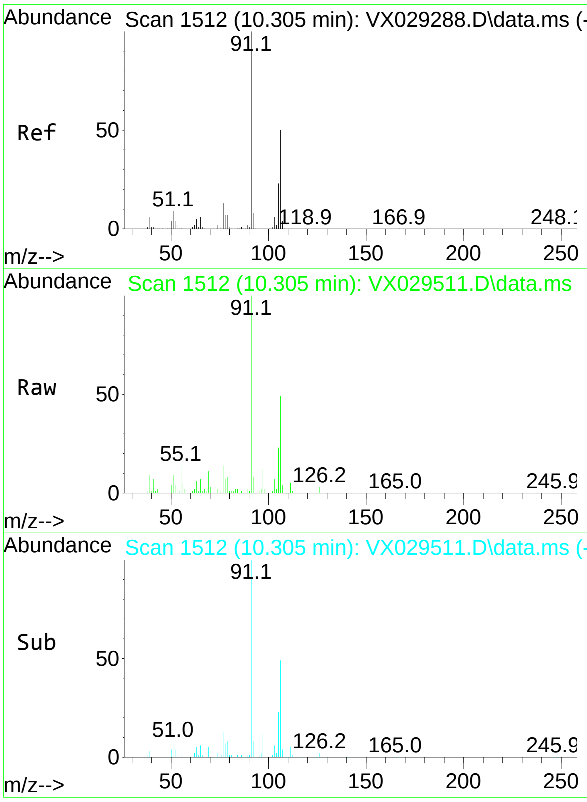


#67
Ethyl Benzene
Concen: 6.515 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Tgt Ion: 91 Resp: 116073

Ion	Ratio	Lower	Upper
91	100		
106	31.5	24.6	36.8



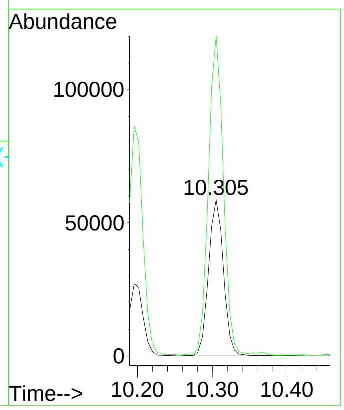


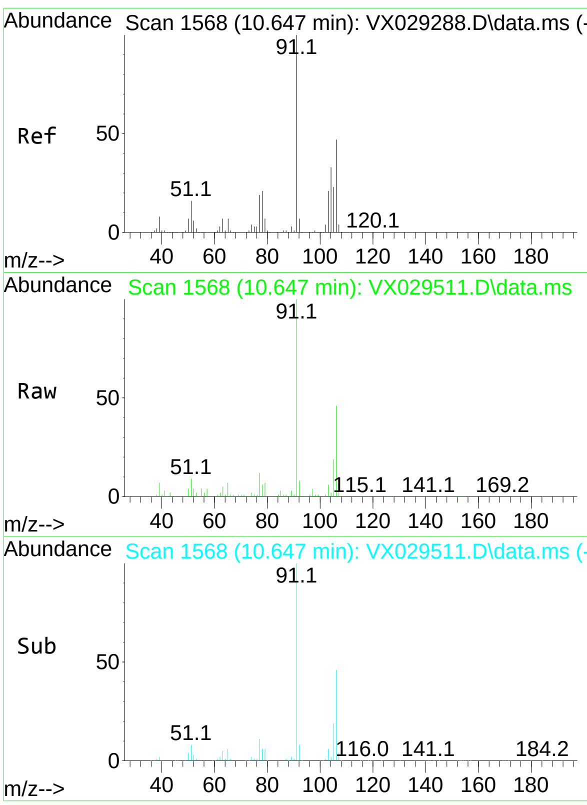
#68
m/p-Xylenes
Concen: 11.858 ug/l
RT: 10.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9-G

Tgt Ion:106 Resp: 81746

Ion	Ratio	Lower	Upper
106	100		
91	203.4	160.4	240.6

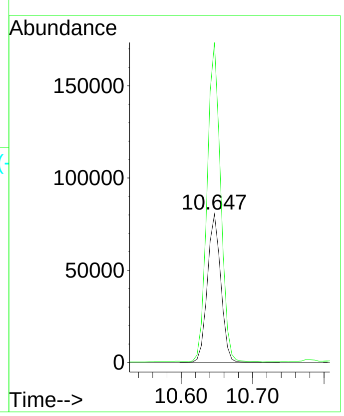


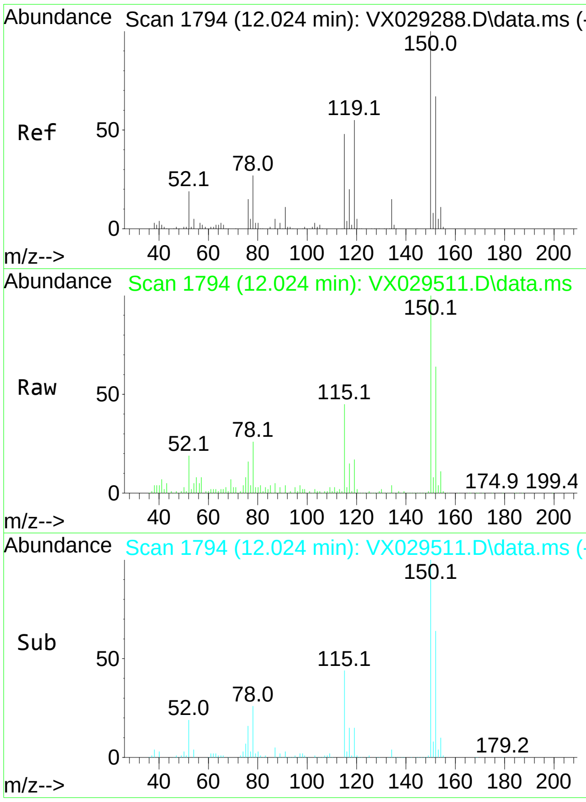


#69
o-Xylene
Concen: 15.712 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Tgt Ion:106 Resp: 105247

Ion	Ratio	Lower	Upper
106	100		
91	216.6	106.1	318.1



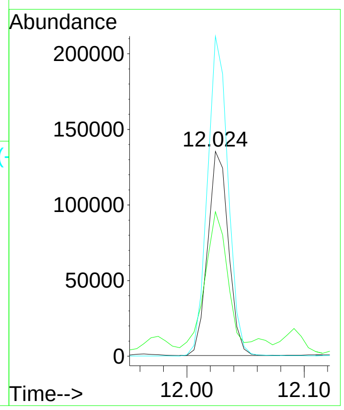


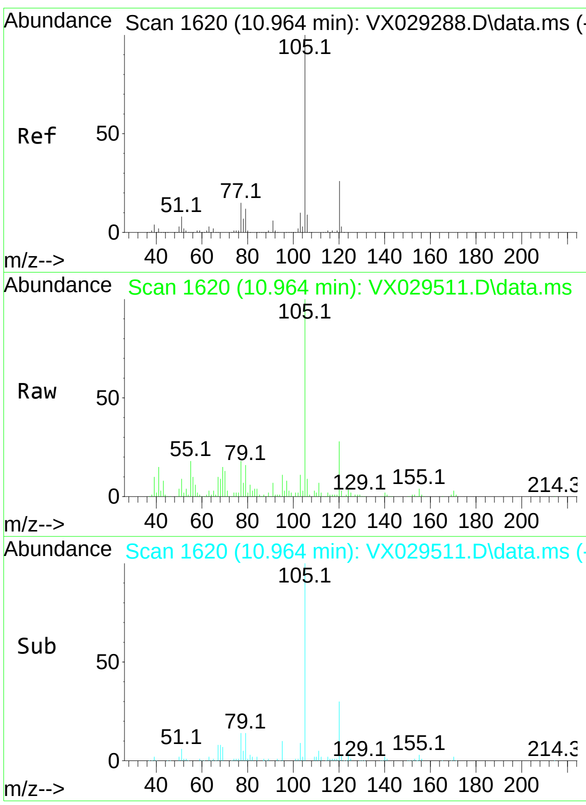
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9-G

Tgt Ion:152 Resp: 165911

Ion	Ratio	Lower	Upper
152	100		
115	70.9	37.5	112.7
150	156.1	0.0	338.2

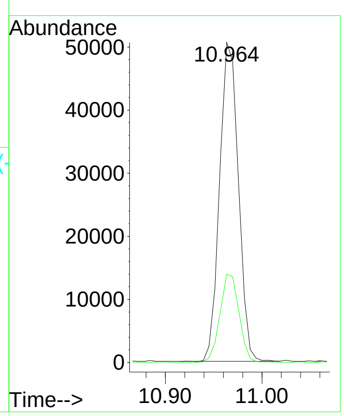


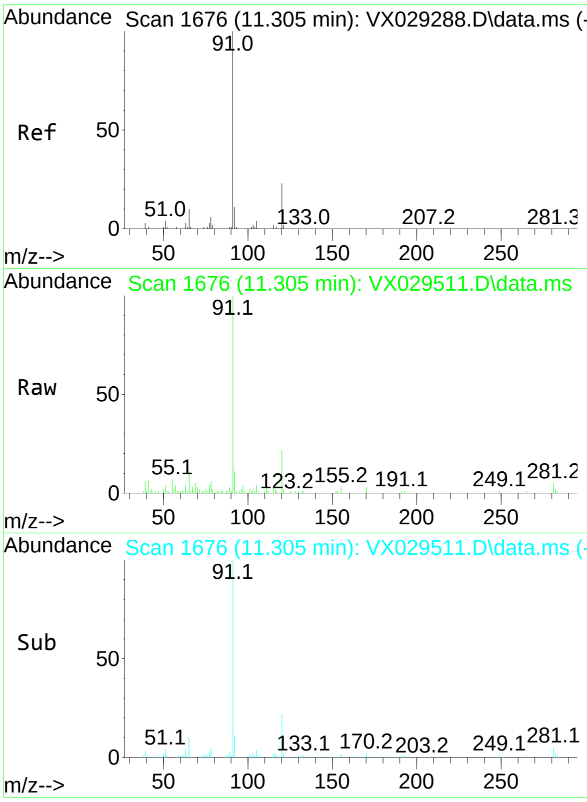


#73
Isopropylbenzene
Concen: 5.229 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Tgt Ion:105 Resp: 68295

Ion	Ratio	Lower	Upper
105	100		
120	28.2	13.5	40.5





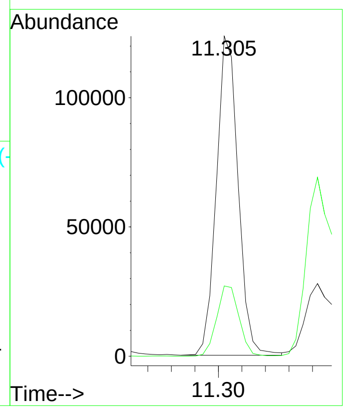
#78
n-propylbenzene
Concen: 10.673 ug/l
RT: 11.305 min Scan# 1

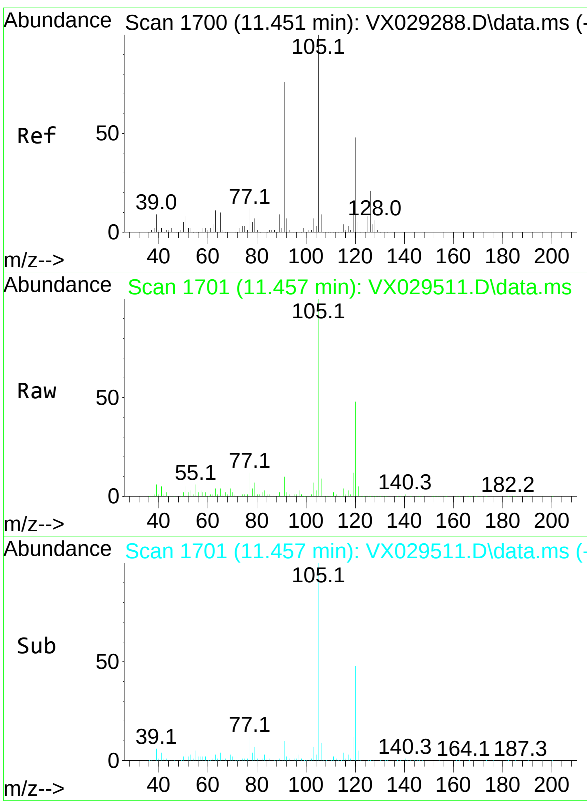
Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9-G

Delta R.T. -0.000 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Tgt Ion: 91 Resp: 158183

Ion	Ratio	Lower	Upper
91	100		
120	22.7	11.6	34.8

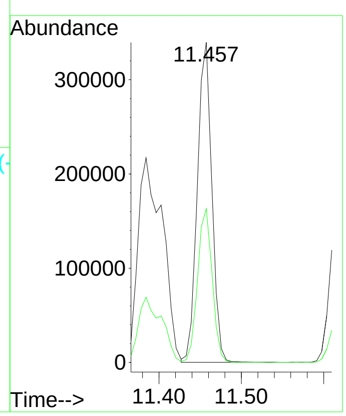




#80
1,3,5-Trimethylbenzene
Concen: 37.579 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Tgt Ion:105 Resp: 416781

Ion	Ratio	Lower	Upper
105	100		
120	48.5	24.3	72.9

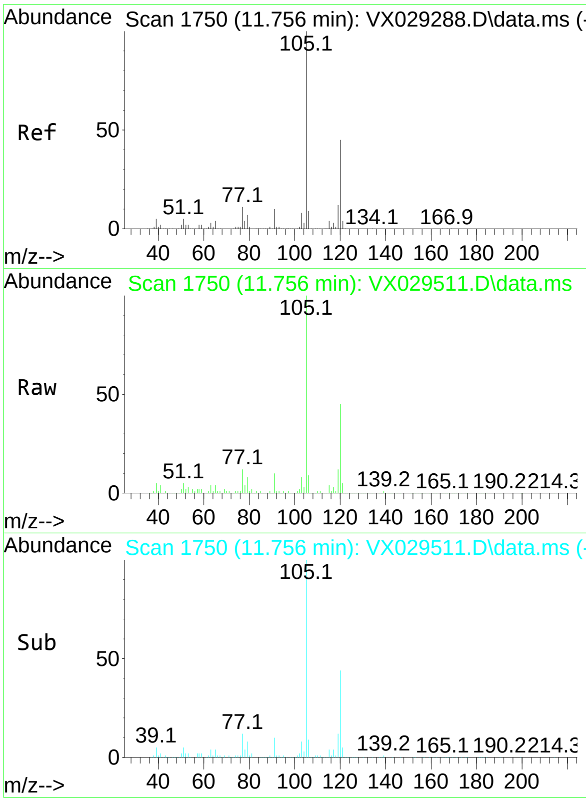


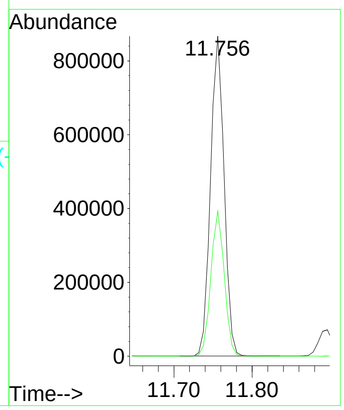
#84
1,2,4-Trimethylbenzene
Concen: 95.090 ug/l
RT: 11.756 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9-G

Tgt Ion:105 Resp: 1040936

Ion	Ratio	Lower	Upper
105	100		
120	45.0	22.6	67.8

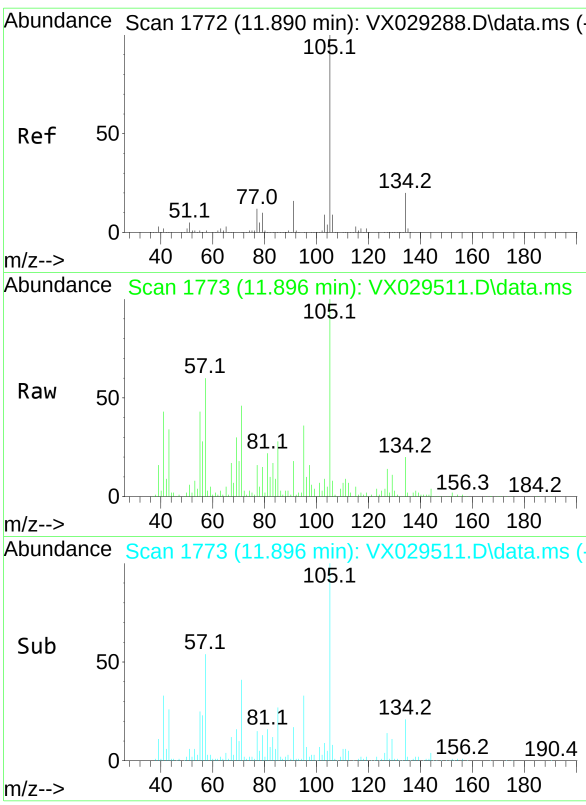


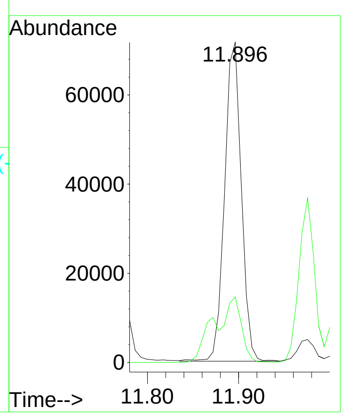


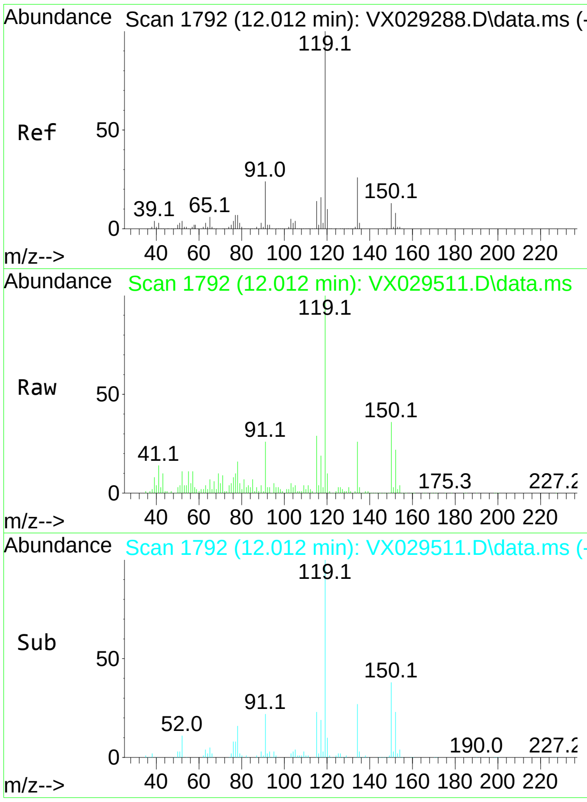
#85
sec-Butylbenzene
Concen: 6.904 ug/l
RT: 11.896 min Scan# 1773
Delta R.T. 0.006 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Tgt Ion:105 Resp: 91231

Ion	Ratio	Lower	Upper
105	100		
134	20.1	10.2	30.4





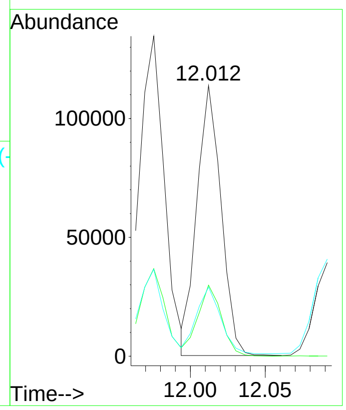


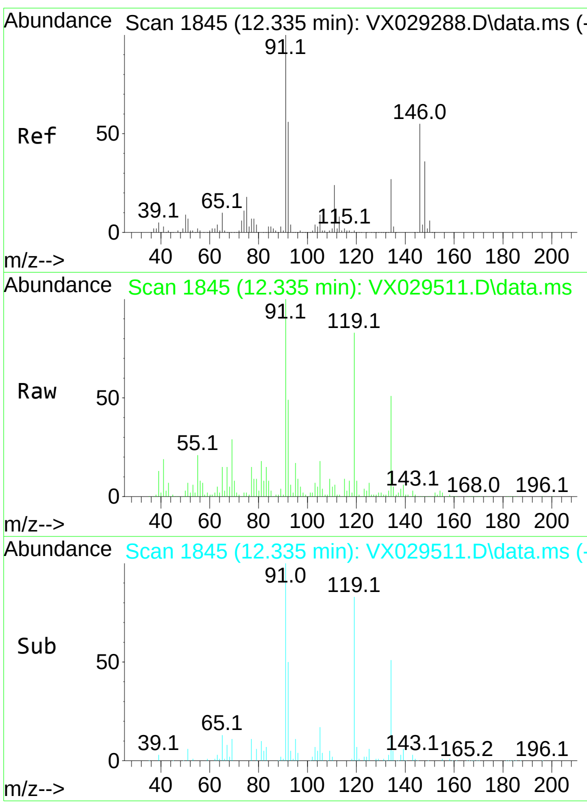
#86
p-Isopropyltoluene
Concen: 11.512 ug/l
RT: 12.012 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Instrument :
MSVOA_X
ClientSampleId :
WC-14A-1A-9-G

Tgt Ion:119 Resp: 127529

Ion	Ratio	Lower	Upper
119	100		
134	25.9	13.0	39.0
91	24.8	11.3	33.9





#89
n-Butylbenzene
Concen: 20.751 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029511.D
Acq: 15 Jun 2022 17:31

Tgt Ion: 91 Resp: 193813

Ion	Ratio	Lower	Upper
91	100		
92	35.5	27.8	83.3
134	96.4	13.3	39.8#