Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
Data File : VX029856.D
Acq On : 29 Jun 2022 13:00
Operator : JC/MD
Sample : N3491-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
AUD-1728

Quant Time: Jun 29 15:03:03 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	208574	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	282125	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150454	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	45217	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	46733	17.701	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	35.400%#		
35) Dibromofluoromethane	5.397	113	57559	32.646	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	65.300%#		
50) Toluene-d8	8.653	98	294676	44.551	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.100%		
62) 4-Bromofluorobenzene	11.085	95	50205	21.473	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	42.940%#		
Target Compounds						Qvalue
11) Tert butyl alcohol	2.965	59	5720	8.284	ug/l #	92
16) Acetone	2.379	43	61617	47.704	ug/l	99
17) Carbon Disulfide	2.514	76	6587	1.233	ug/l #	89
25) 2-Butanone	4.568	43	6119	2.729	ug/l	93
40) Benzene	6.056	78	7672	1.012	ug/l #	90
52) Toluene	8.720	92	4686	1.024	ug/l	98
68) m/p-Xylenes	10.305	106	1038	0.515	ug/l	98
69) o-Xylene	10.646	106	441	0.216	ug/l	81
84) 1,2,4-Trimethylbenzene	11.756	105	732	0.269	ug/l #	53

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

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
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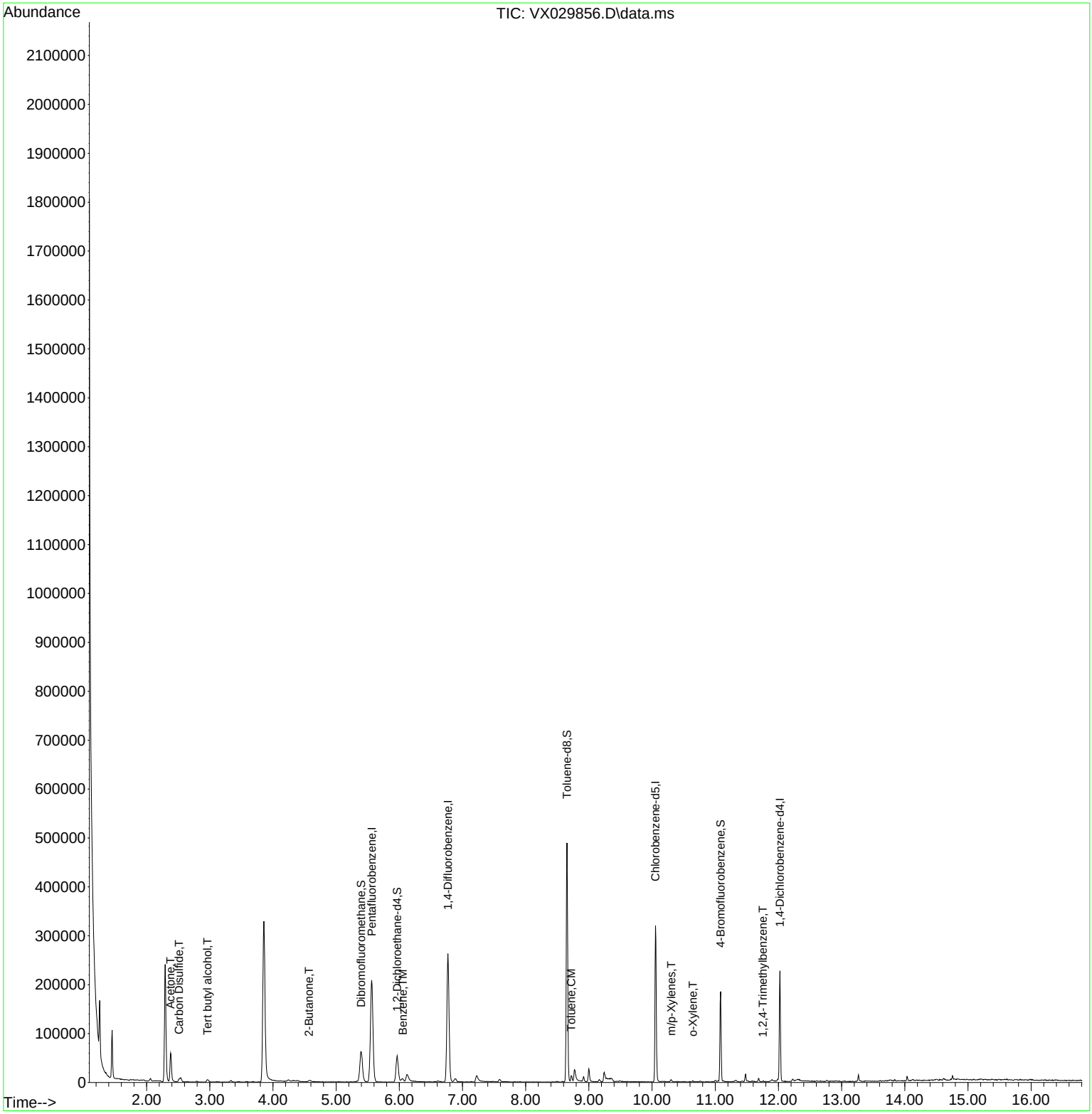
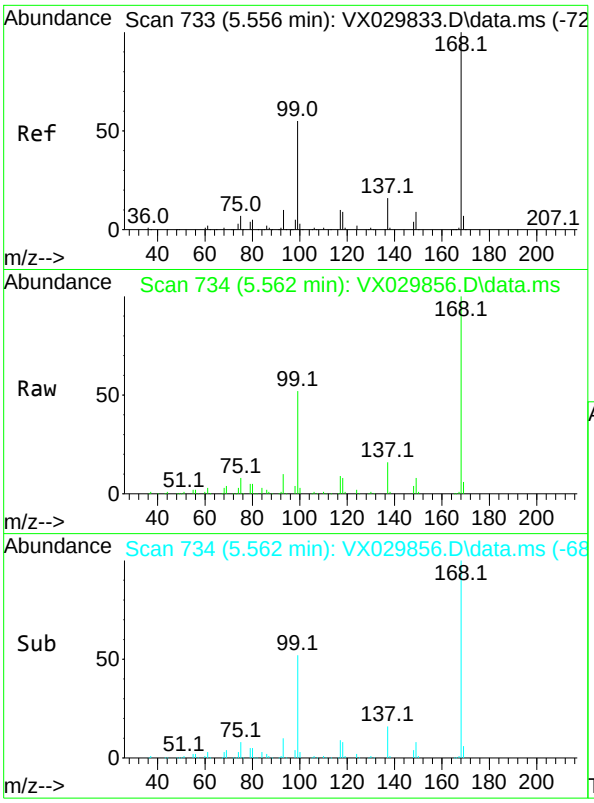


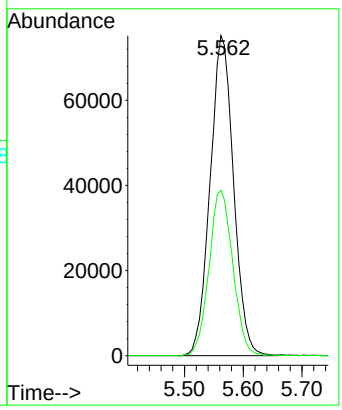


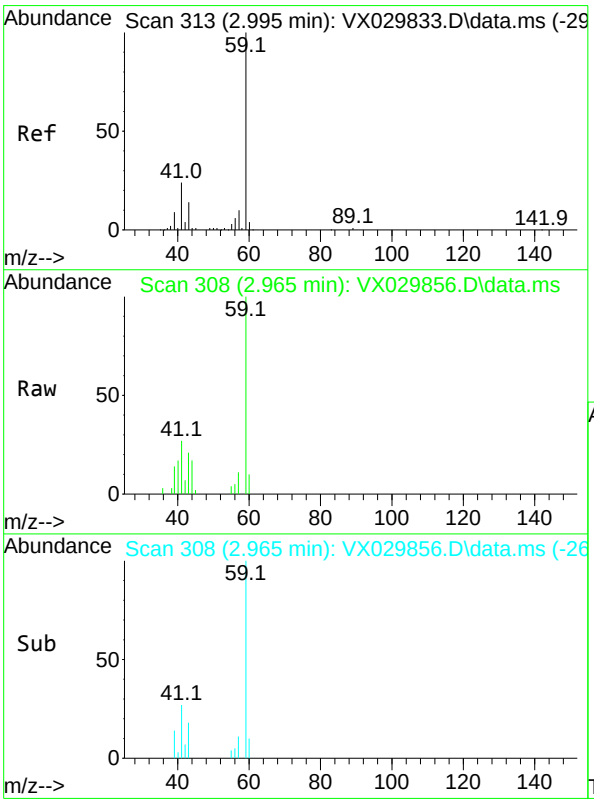
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX029856.D
Acq: 29 Jun 2022 13:00

Instrument :
MSVOA_X
ClientSampleId :
AUD-1728

Tgt Ion:168 Resp: 208574

Ion	Ratio	Lower	Upper
168	100		
99	51.8	44.0	66.0

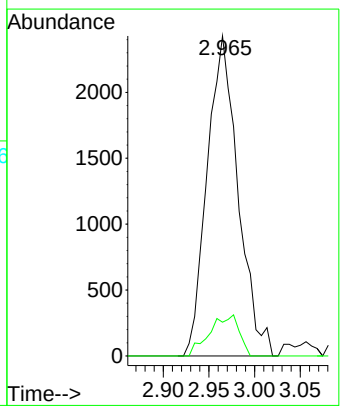


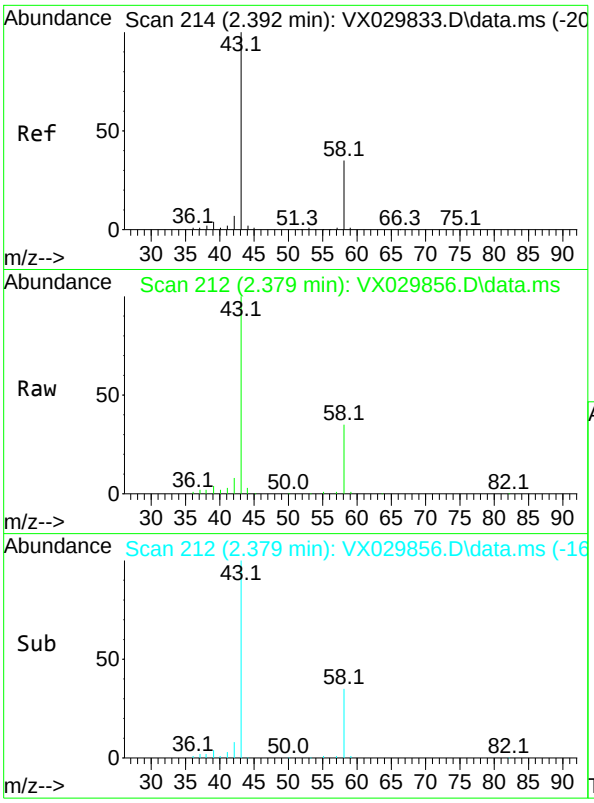


#11
Tert butyl alcohol
Concen: 8.284 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.031 min
Lab File: VX029856.D
Acq: 29 Jun 2022 13:00

Tgt Ion: 59 Resp: 5720

Ion	Ratio	Lower	Upper
59	100		
57	12.2	7.4	11.2#



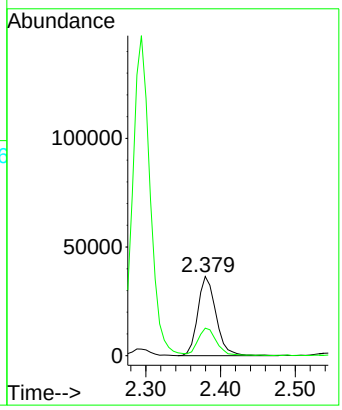


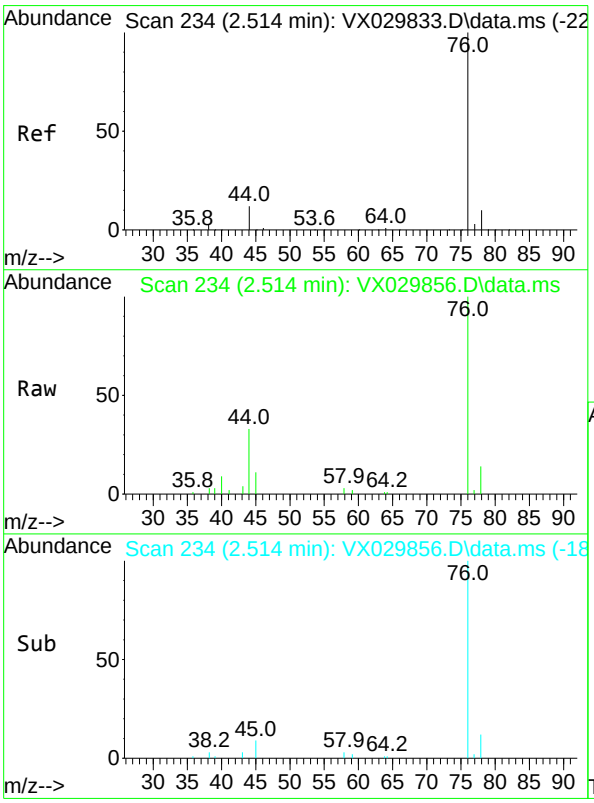
#16
Acetone
Concen: 47.704 ug/l
RT: 2.379 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX029856.D
Acq: 29 Jun 2022 13:00

Instrument :
MSVOA_X
ClientSampleId :
AUD-1728

Tgt Ion: 43 Resp: 61617

Ion	Ratio	Lower	Upper
43	100		
58	34.2	27.7	41.5

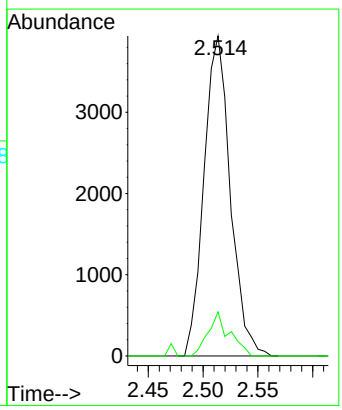


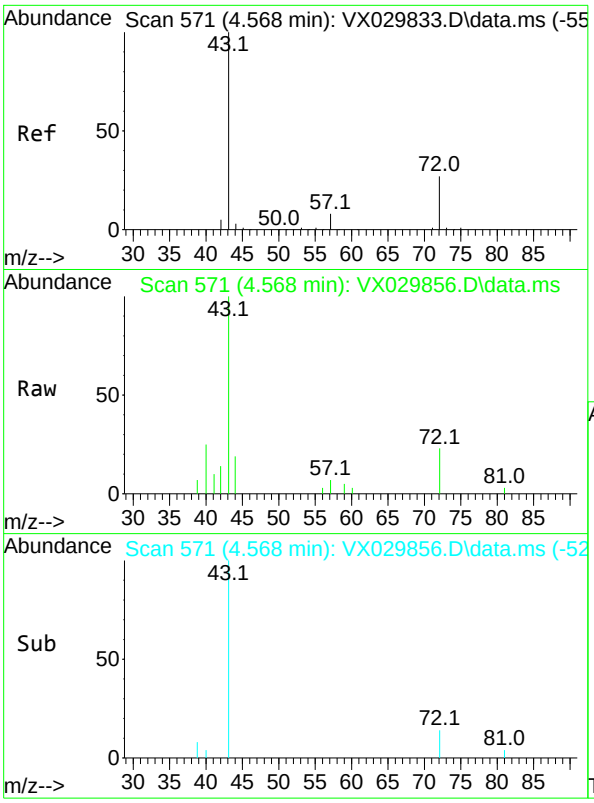


#17
Carbon Disulfide
Concen: 1.233 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX029856.D
Acq: 29 Jun 2022 13:00

Tgt Ion: 76 Resp: 6587

Ion	Ratio	Lower	Upper
76	100		
78	13.8	7.8	11.6#



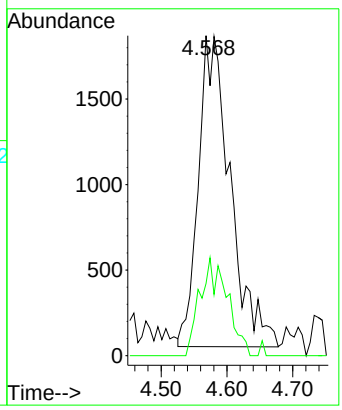


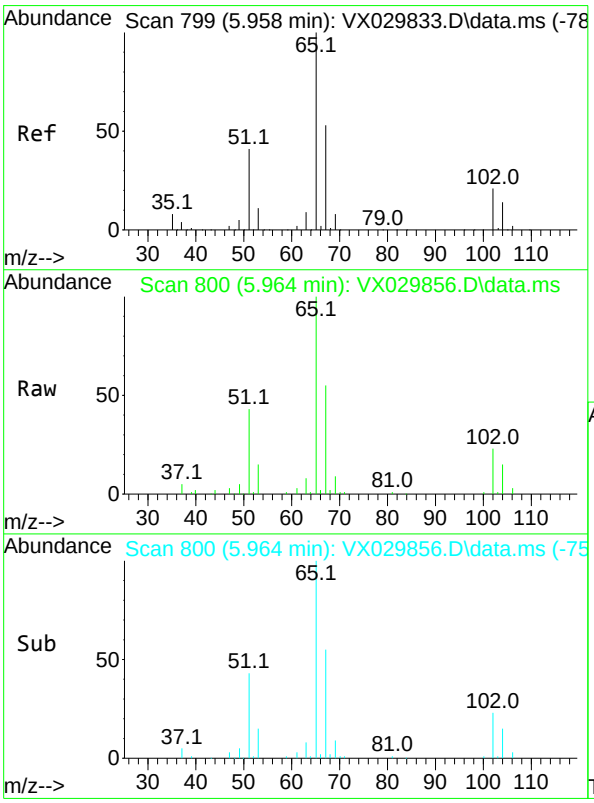
#25
2-Butanone
Concen: 2.729 ug/l
RT: 4.568 min Scan# 5
Delta R.T. -0.000 min
Lab File: VX029856.D
Acq: 29 Jun 2022 13:00

Instrument :
MSVOA_X
ClientSampleId :
AUD-1728

Tgt Ion: 43 Resp: 6119

Ion	Ratio	Lower	Upper
43	100		
72	23.2	21.7	32.5

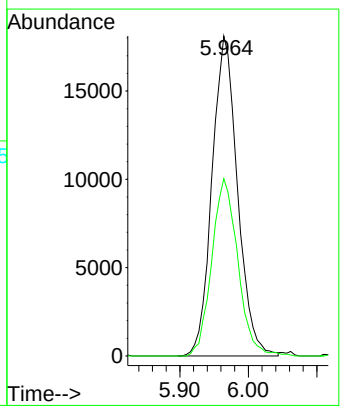


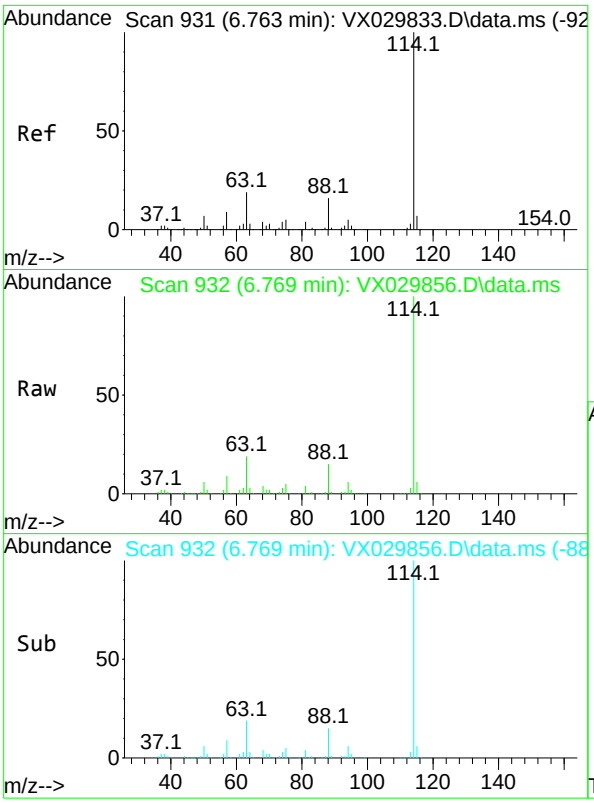


#33
1,2-Dichloroethane-d4
Concen: 17.701 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX029856.D
Acq: 29 Jun 2022 13:00

Tgt Ion: 65 Resp: 46733

Ion	Ratio	Lower	Upper
65	100		
67	56.7	0.0	109.6



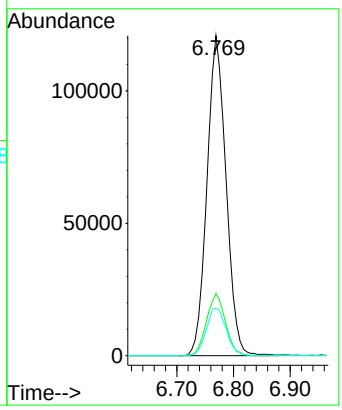


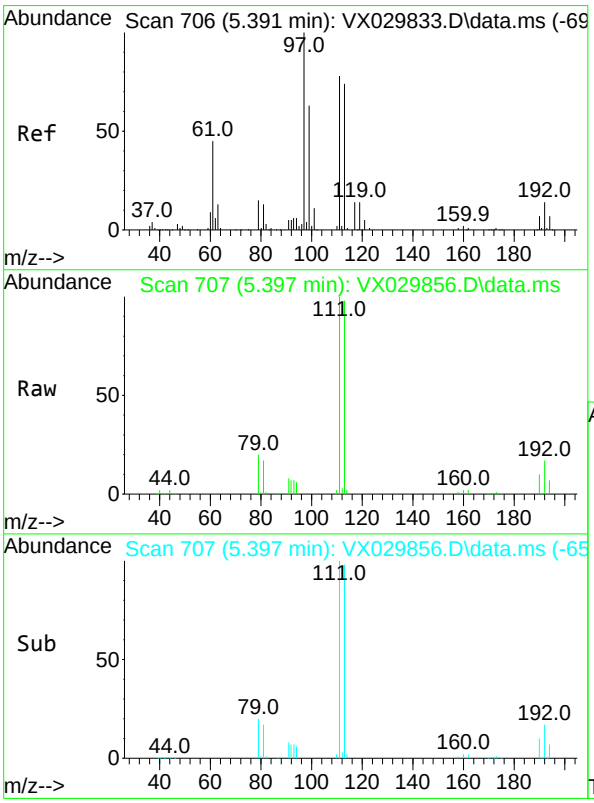
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX029856.D
Acq: 29 Jun 2022 13:00

Instrument :
MSVOA_X
ClientSampleId :
AUD-1728

Tgt Ion:114 Resp: 282125

Ion	Ratio	Lower	Upper
114	100		
63	19.4	0.0	38.4
88	14.8	0.0	31.8

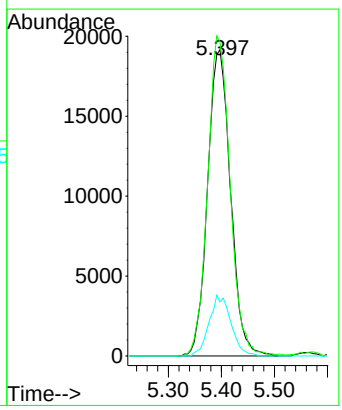


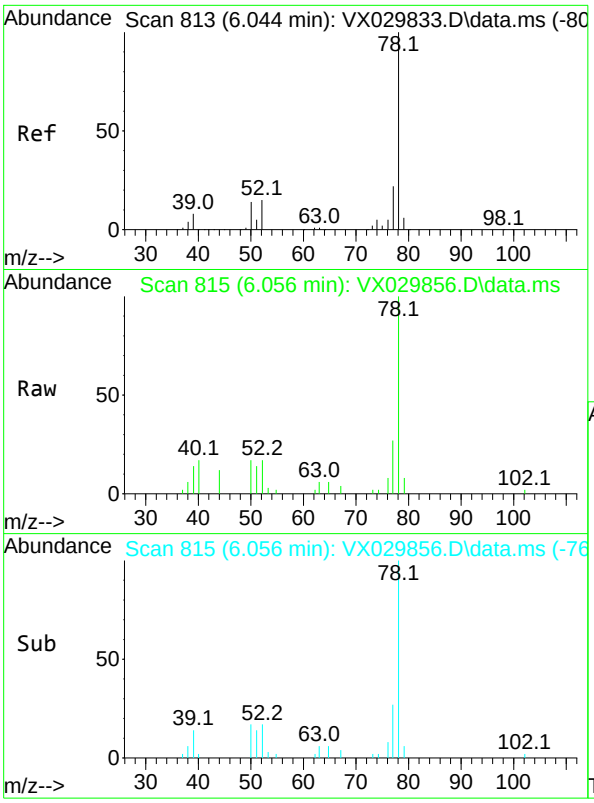


#35
Dibromofluoromethane
Concen: 32.646 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX029856.D
Acq: 29 Jun 2022 13:00

Tgt Ion:113 Resp: 57559

Ion	Ratio	Lower	Upper
113	100		
111	102.7	83.2	124.8
192	18.8	14.8	22.2



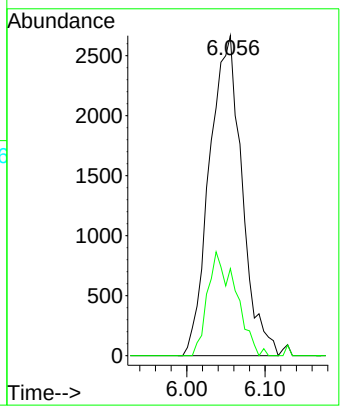


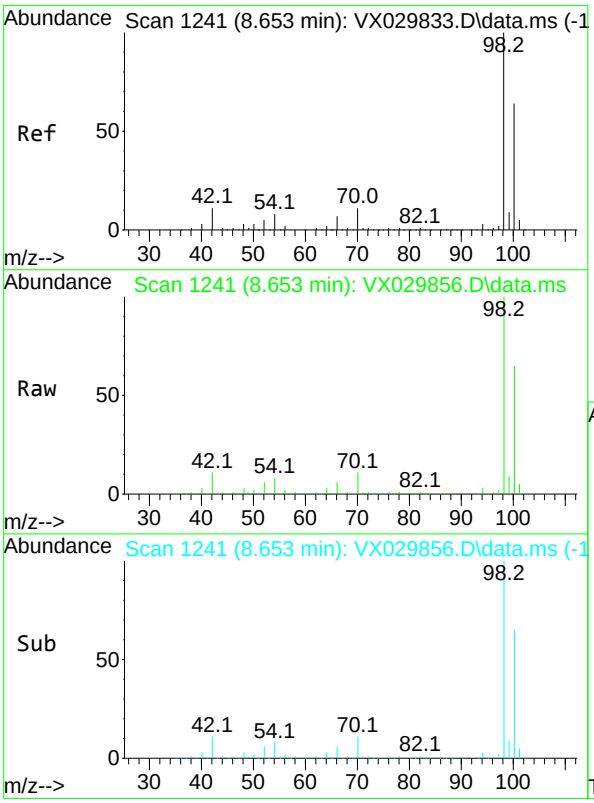
#40
Benzene
Concen: 1.012 ug/l
RT: 6.056 min Scan# 8
Delta R.T. 0.012 min
Lab File: VX029856.D
Acq: 29 Jun 2022 13:00

Instrument :
MSVOA_X
ClientSampleId :
AUD-1728

Tgt Ion: 78 Resp: 7672

Ion	Ratio	Lower	Upper
78	100		
77	27.2	18.0	27.0#

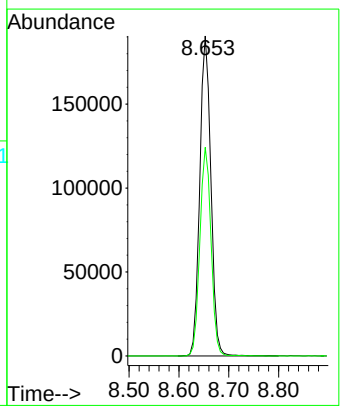


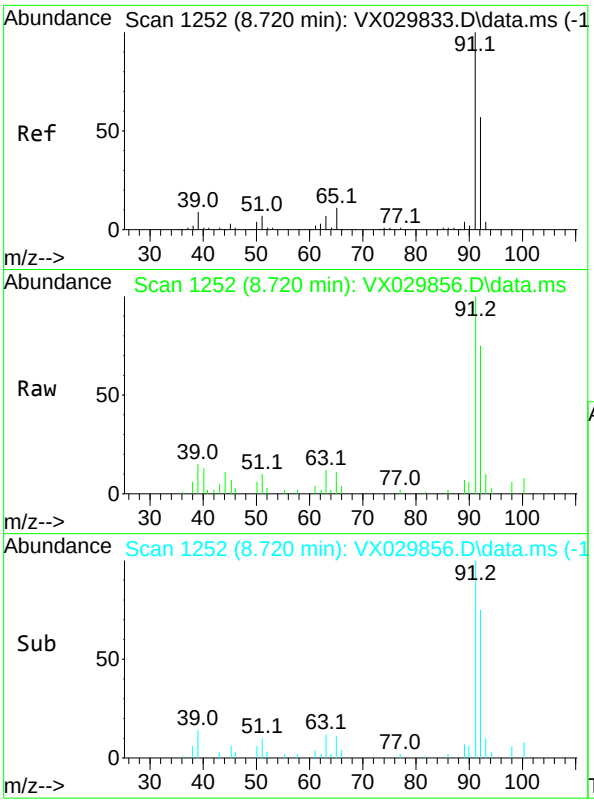


#50
Toluene-d8
Concen: 44.551 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029856.D
Acq: 29 Jun 2022 13:00

Tgt Ion: 98 Resp: 294676

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.3	78.5



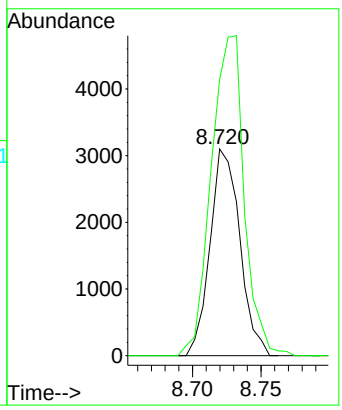


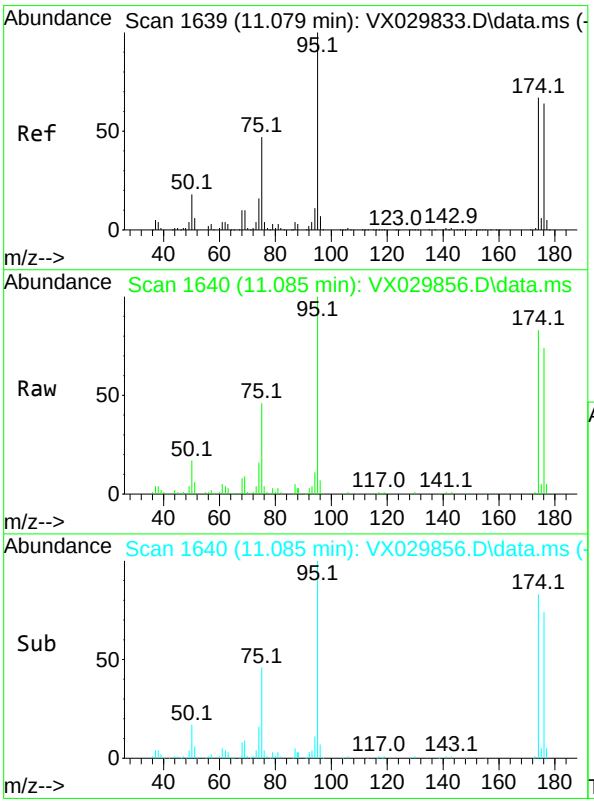
#52
Toluene
Concen: 1.024 ug/l
RT: 8.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029856.D
Acq: 29 Jun 2022 13:00

Instrument :
MSVOA_X
ClientSampleId :
AUD-1728

Tgt Ion: 92 Resp: 4686

Ion	Ratio	Lower	Upper
92	100		
91	171.7	139.2	208.8

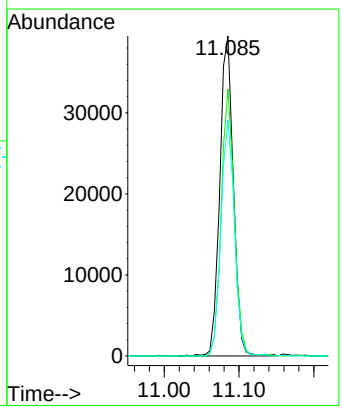


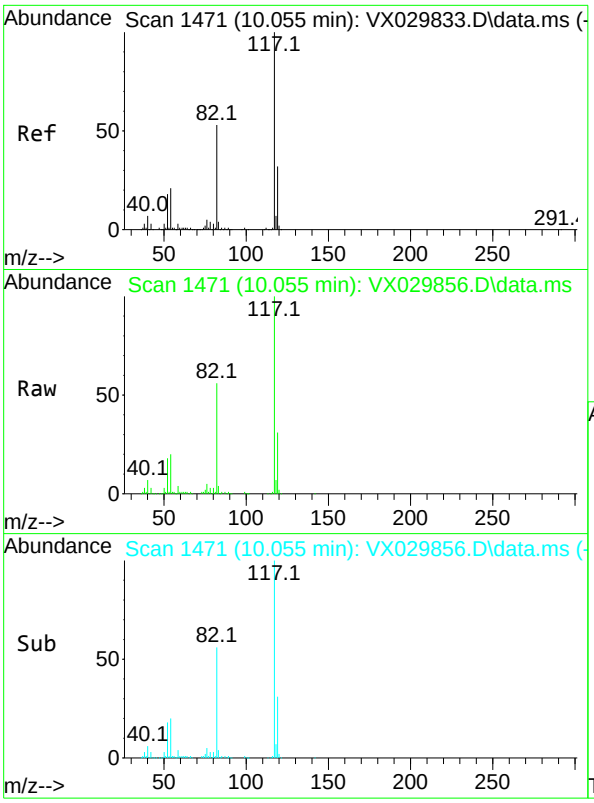


#62
4-Bromofluorobenzene
Concen: 21.473 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX029856.D
Acq: 29 Jun 2022 13:00

Tgt Ion: 95 Resp: 50205

Ion	Ratio	Lower	Upper
95	100		
174	80.2	0.0	149.0
176	72.8	0.0	146.0



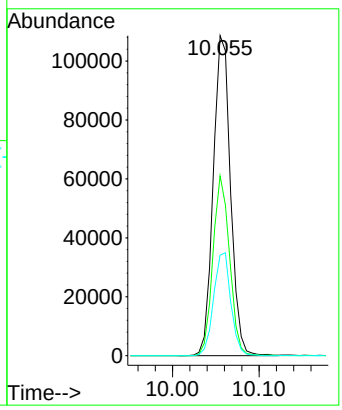


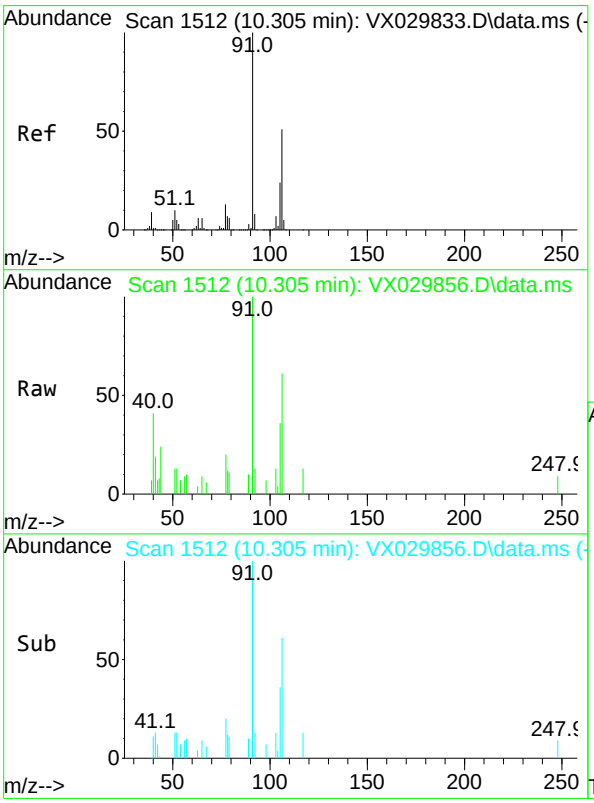
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX029856.D
Acq: 29 Jun 2022 13:00

Instrument :
MSVOA_X
ClientSampleId :
AUD-1728

Tgt Ion:117 Resp: 150454

Ion	Ratio	Lower	Upper
117	100		
82	56.2	42.7	64.1
119	31.4	25.4	38.2

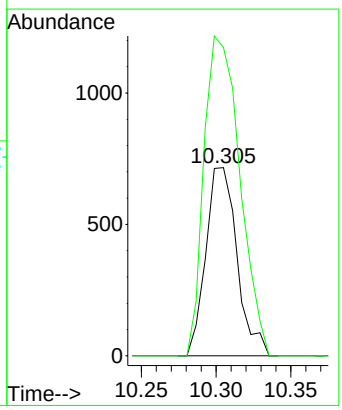


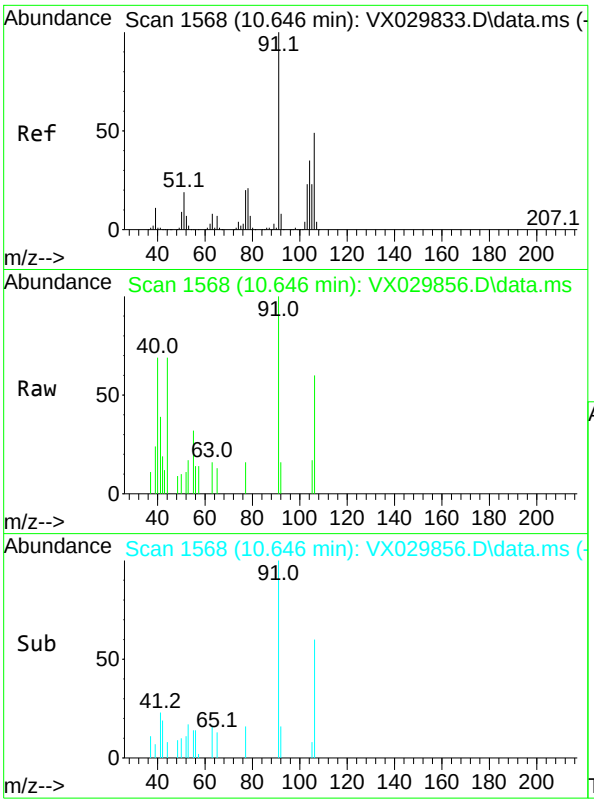


#68
m/p-Xylenes
Concen: 0.515 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029856.D
Acq: 29 Jun 2022 13:00

Tgt Ion:106 Resp: 1038

Ion	Ratio	Lower	Upper
106	100		
91	195.5	158.2	237.4



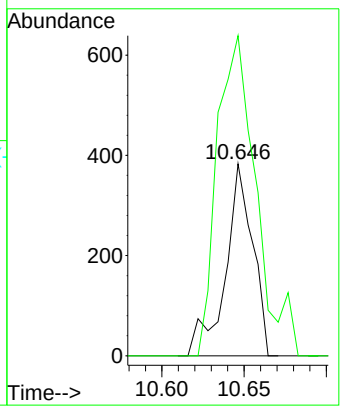


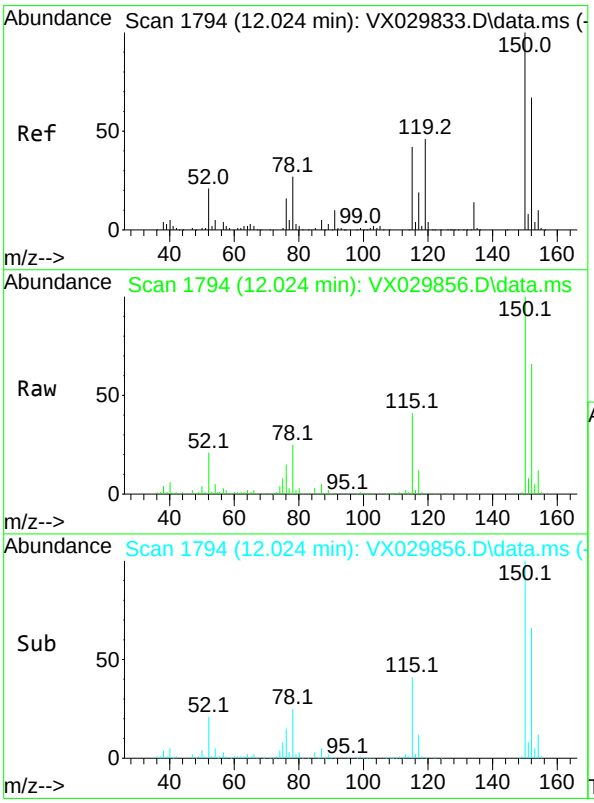
#69
o-Xylene
Concen: 0.216 ug/l
RT: 10.646 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029856.D
Acq: 29 Jun 2022 13:00

Instrument :
MSVOA_X
ClientSampleId :
AUD-1728

Tgt Ion:106 Resp: 441

Ion	Ratio	Lower	Upper
106	100		
91	237.9	103.8	311.6

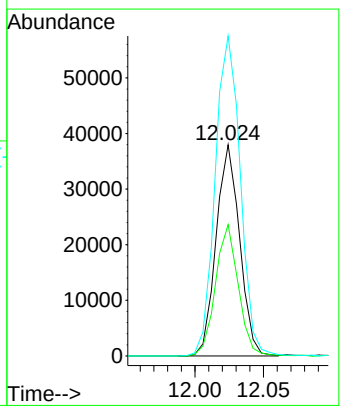


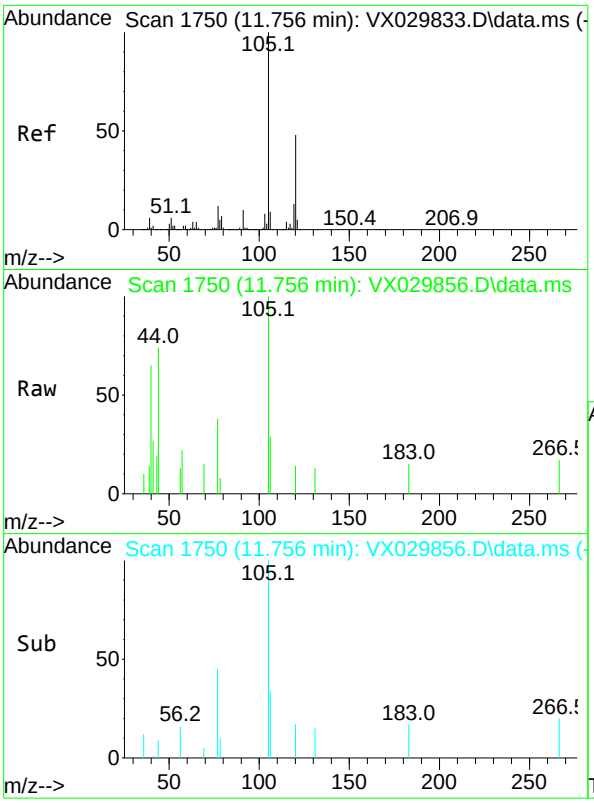


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029856.D
Acq: 29 Jun 2022 13:00

Tgt Ion:152 Resp: 45217

Ion	Ratio	Lower	Upper
152	100		
115	60.5	40.5	121.5
150	162.3	0.0	347.0





#84
1,2,4-Trimethylbenzene
Concen: 0.269 ug/l
RT: 11.756 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX029856.D
Acq: 29 Jun 2022 13:00

Instrument :
MSVOA_X
ClientSampleId :
AUD-1728

Tgt Ion:105 Resp: 732

Ion	Ratio	Lower	Upper
105	100		
120	15.2	22.9	68.8#