Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040622\
Data File : VX027992.D
Acq On : 06 Apr 2022 12:54
Operator : JC/MD
Sample : N2253-03
Misc : 1.21g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
31396

Quant Time: Apr 07 08:04:36 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040522W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 05 15:58:31 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	99151	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	165970	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153962	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74566	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70374	56.888	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 113.780%			
35) Dibromofluoromethane	5.391	113	51959	46.261	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 92.520%			
50) Toluene-d8	8.653	98	196762	47.948	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 95.900%			
62) 4-Bromofluorobenzene	11.085	95	80205	49.701	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.400%			
Target Compounds						Qvalue
16) Acetone	2.422	43	6327	13.669	ug/l #	86
39) Methylcyclohexane	7.379	83	103951	56.245	ug/l	94
52) Toluene	8.726	92	2530506	895.804	ug/l	96
67) Ethyl Benzene	10.195	91	360116	64.702	ug/l	99
68) m/p-Xylenes	10.305	106	511935	234.039	ug/l	94
69) o-Xylene	10.646	106	128925	60.907	ug/l	89
78) n-propylbenzene	11.305	91	7982	1.344	ug/l	95
80) 1,3,5-Trimethylbenzene	11.457	105	7877	1.761	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	30562	6.746	ug/l	97
89) n-Butylbenzene	12.335	91	11354	2.867	ug/l #	53
95) Naphthalene	13.780	128	14128	2.704	ug/l #	91

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

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ClientSampleId :
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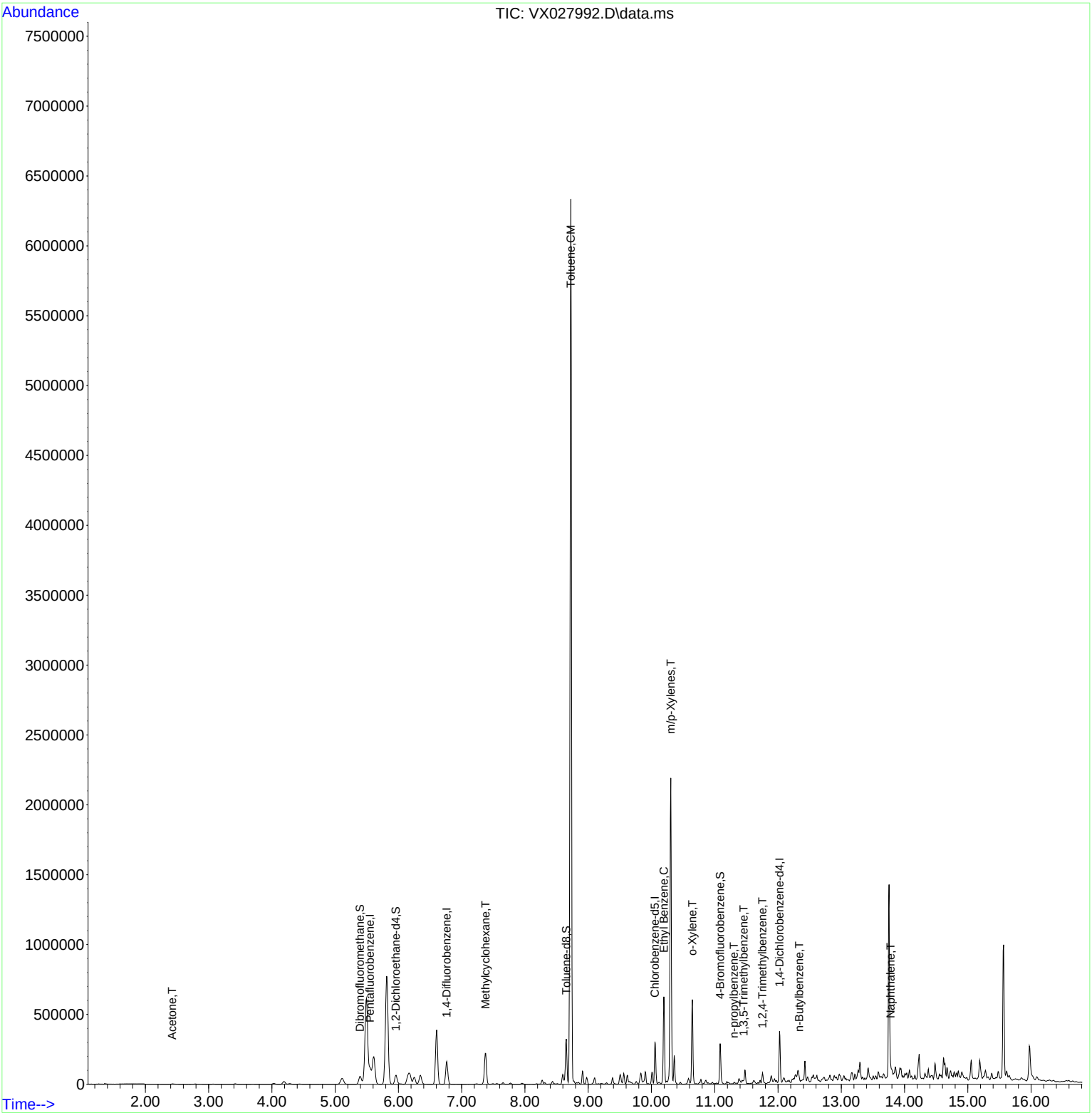
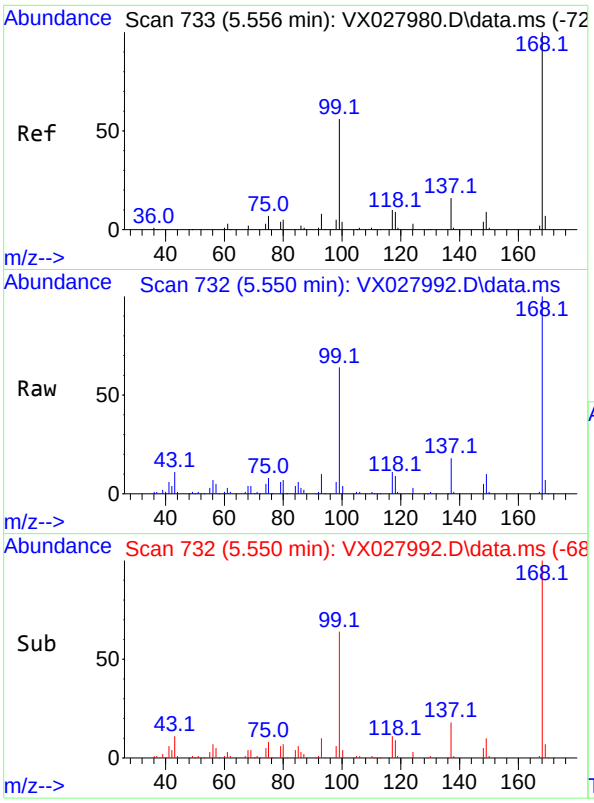


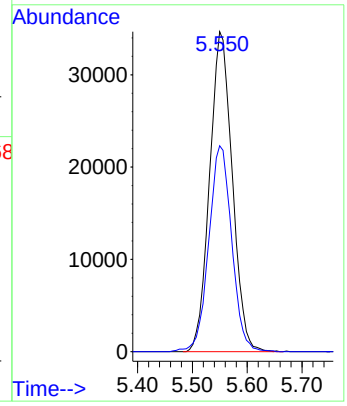


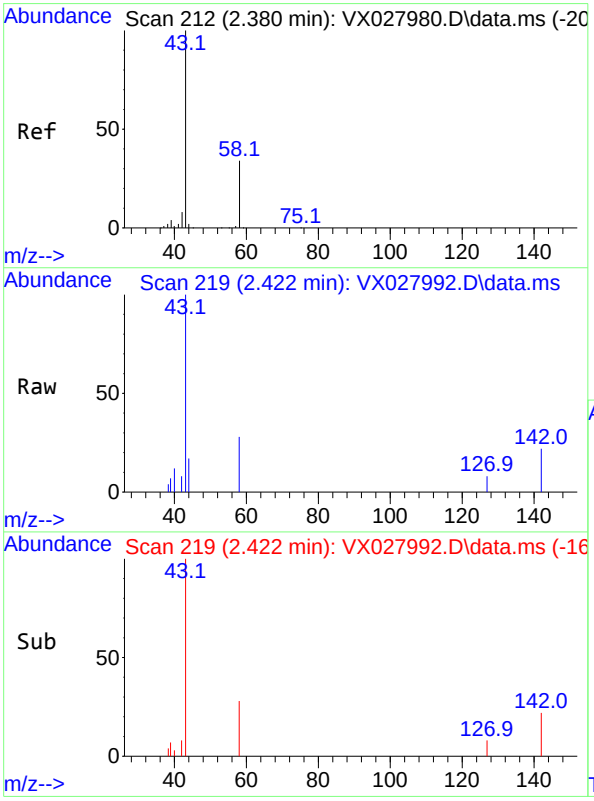
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Instrument :
MSVOA_X
ClientSampleId :
31396

Tgt Ion:168 Resp: 99151

Ion	Ratio	Lower	Upper
168	100		
99	64.4	41.7	62.5#

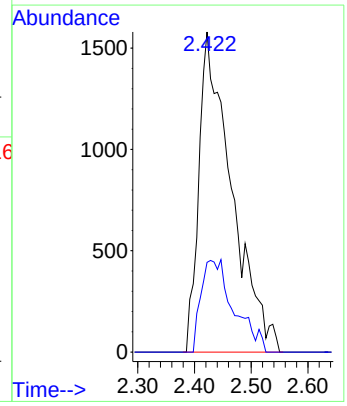


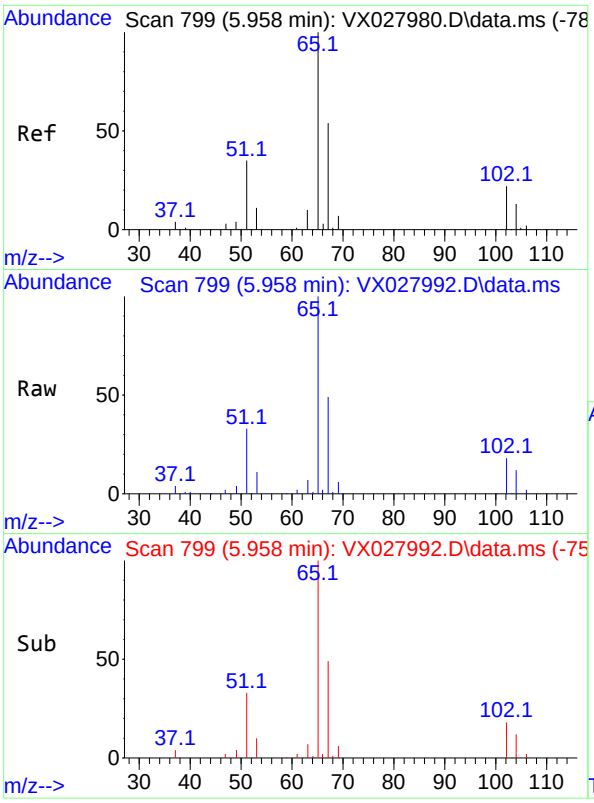


#16
Acetone
Concen: 13.669 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.042 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Tgt Ion: 43 Resp: 6327

Ion	Ratio	Lower	Upper
43	100		
58	28.0	28.8	43.2#



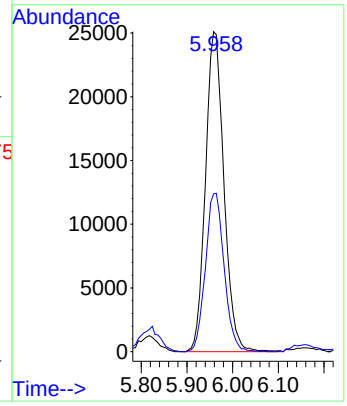


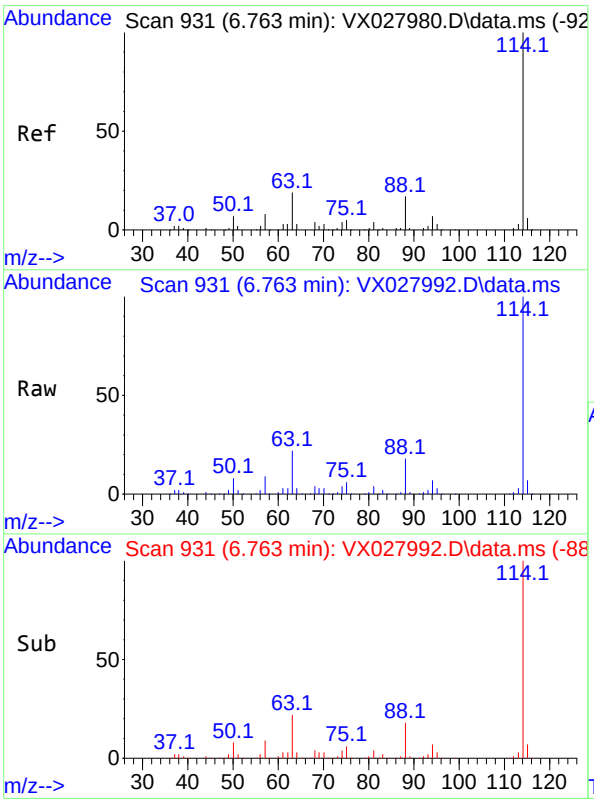
#33
1,2-Dichloroethane-d4
Concen: 56.888 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Instrument :
MSVOA_X
ClientSampleId :
31396

Tgt Ion: 65 Resp: 70374

Ion	Ratio	Lower	Upper
65	100		
67	50.2	0.0	107.4

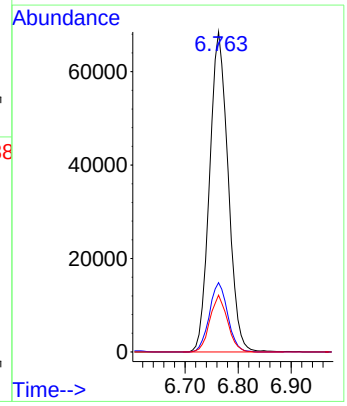


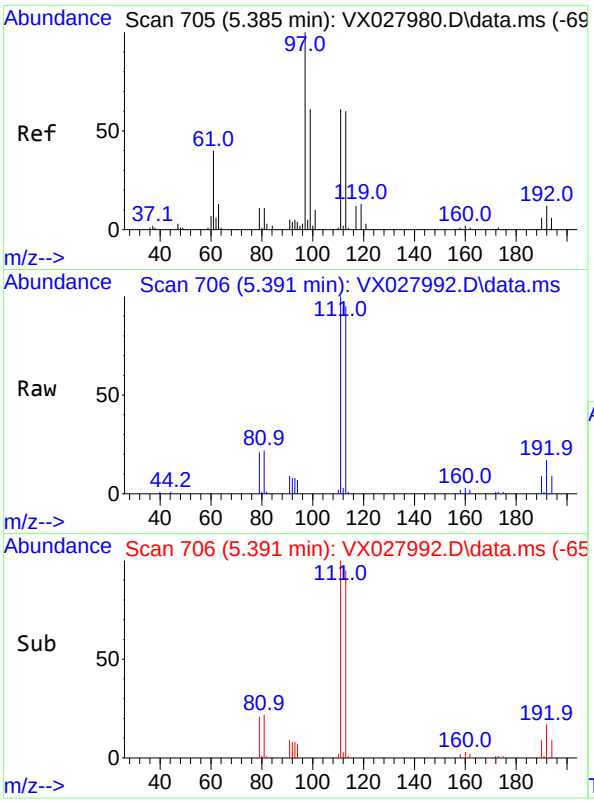


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Tgt Ion:114 Resp: 165970

Ion	Ratio	Lower	Upper
114	100		
63	21.7	0.0	36.8
88	17.7	0.0	32.4



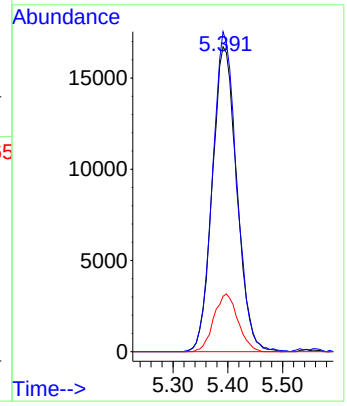


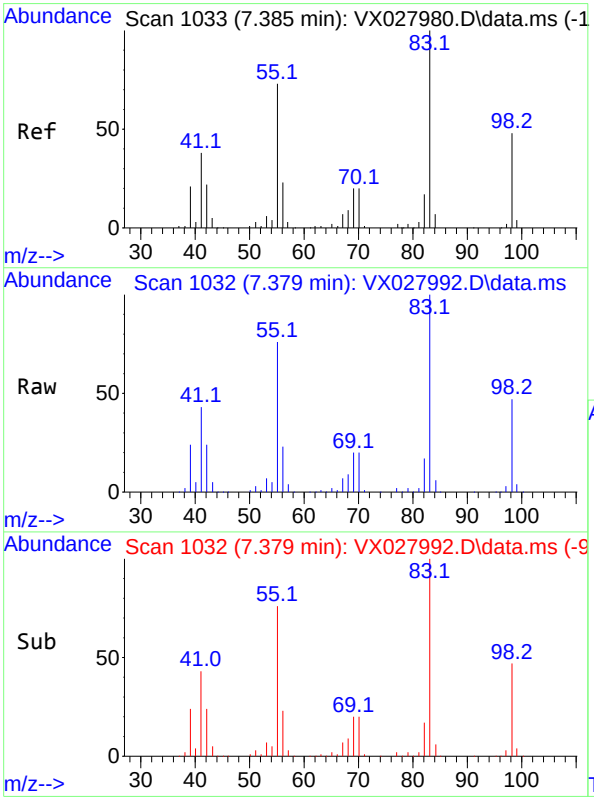
#35
Dibromofluoromethane
Concen: 46.261 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Instrument :
MSVOA_X
ClientSampleId :
31396

Tgt Ion:113 Resp: 51959

Ion	Ratio	Lower	Upper
113	100		
111	102.9	82.8	124.2
192	18.6	16.9	25.3

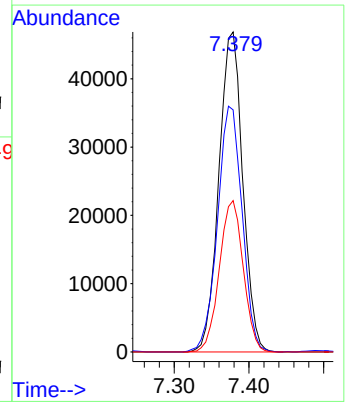


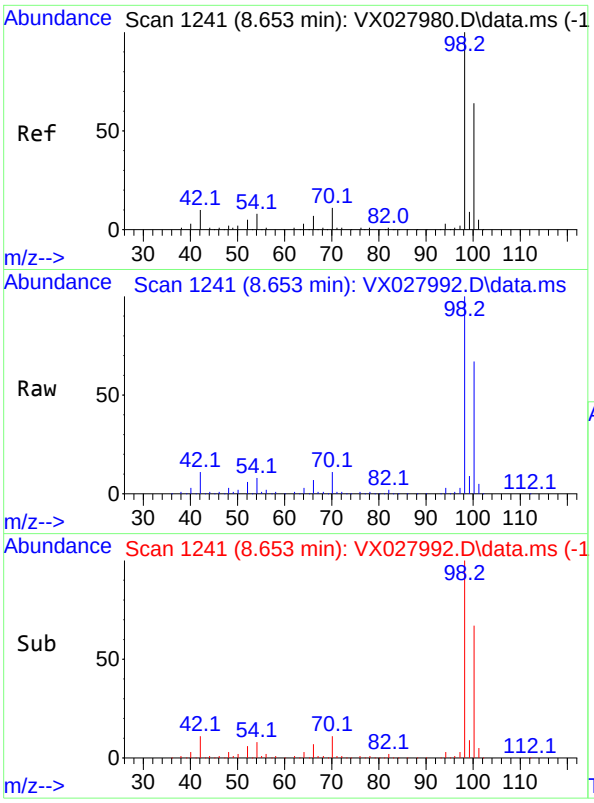


#39
Methylcyclohexane
Concen: 56.245 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Tgt Ion: 83 Resp: 103951

Ion	Ratio	Lower	Upper
83	100		
55	75.6	54.6	81.8
98	47.3	37.4	56.2



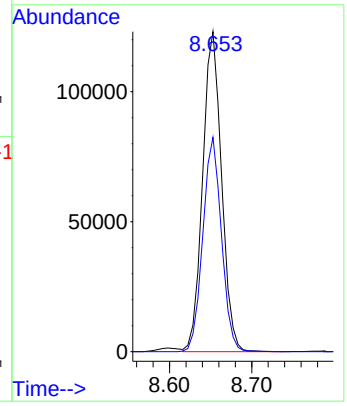


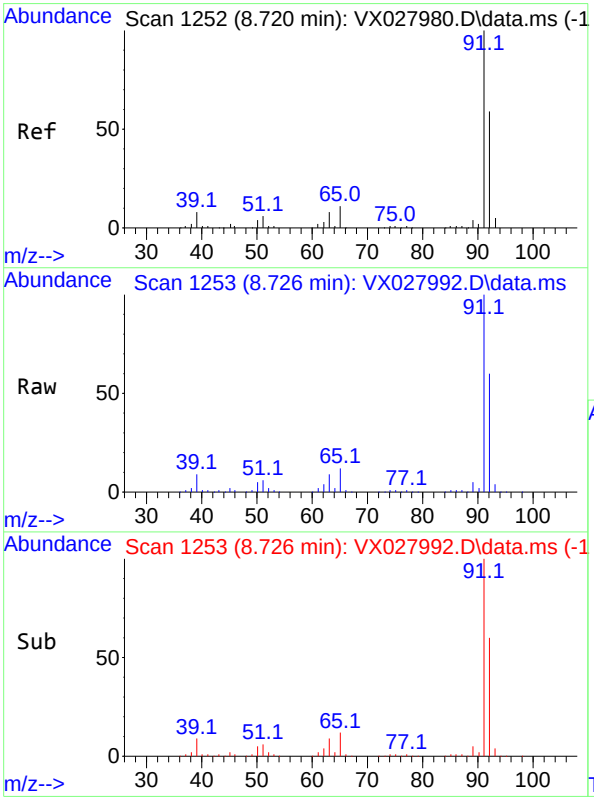
#50
Toluene-d8
Concen: 47.948 ug/l
RT: 8.653 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Instrument :
MSVOA_X
ClientSampleId :
31396

Tgt Ion: 98 Resp: 196762

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.6	78.8

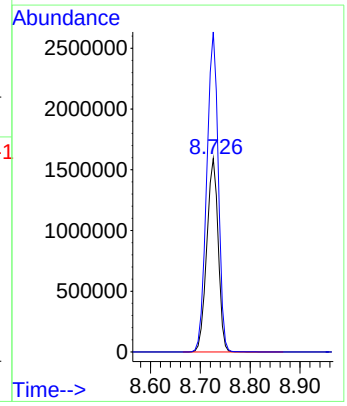


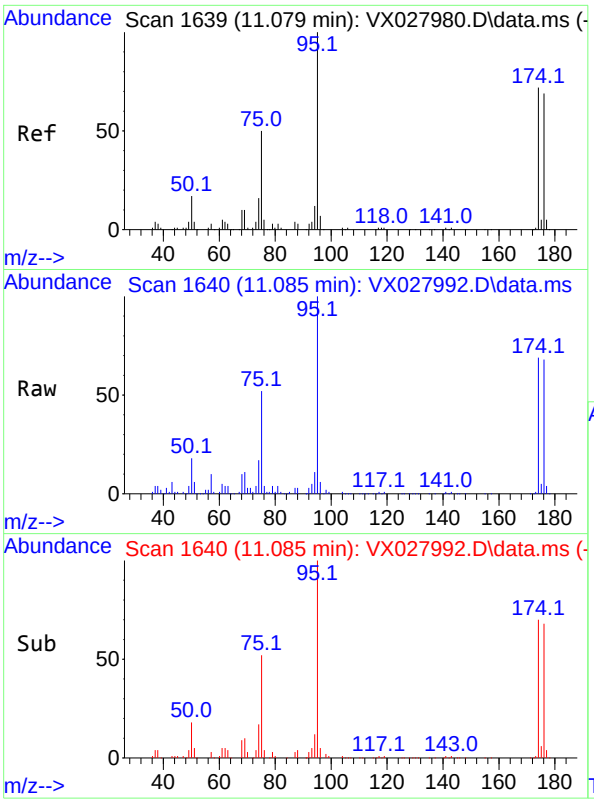


#52
Toluene
Concen: 895.804 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Tgt Ion: 92 Resp: 2530506

Ion	Ratio	Lower	Upper
92	100		
91	166.9	137.5	206.3



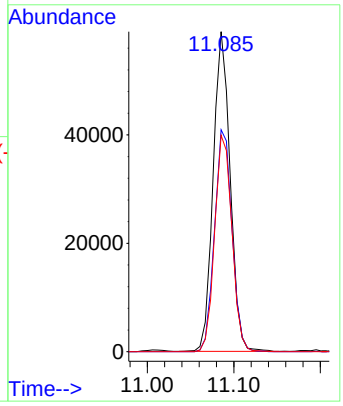


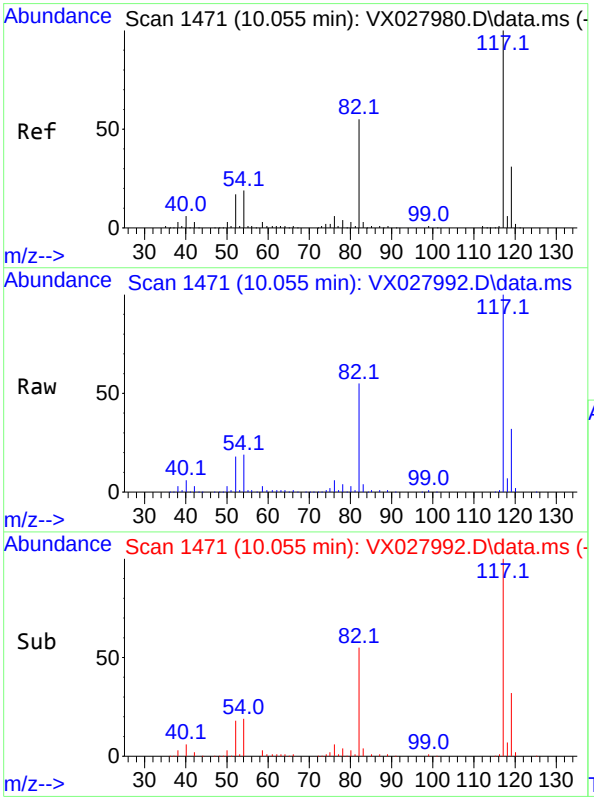
#62
4-Bromofluorobenzene
Concen: 49.701 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Instrument :
MSVOA_X
ClientSampleId :
31396

Tgt Ion: 95 Resp: 80205

Ion	Ratio	Lower	Upper
95	100		
174	71.6	0.0	163.0
176	68.8	0.0	155.0

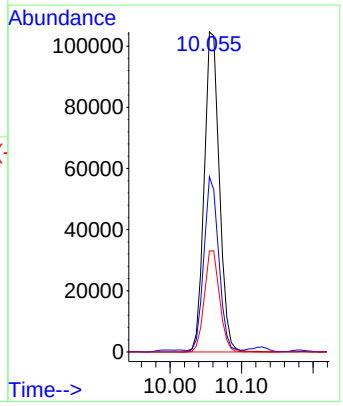


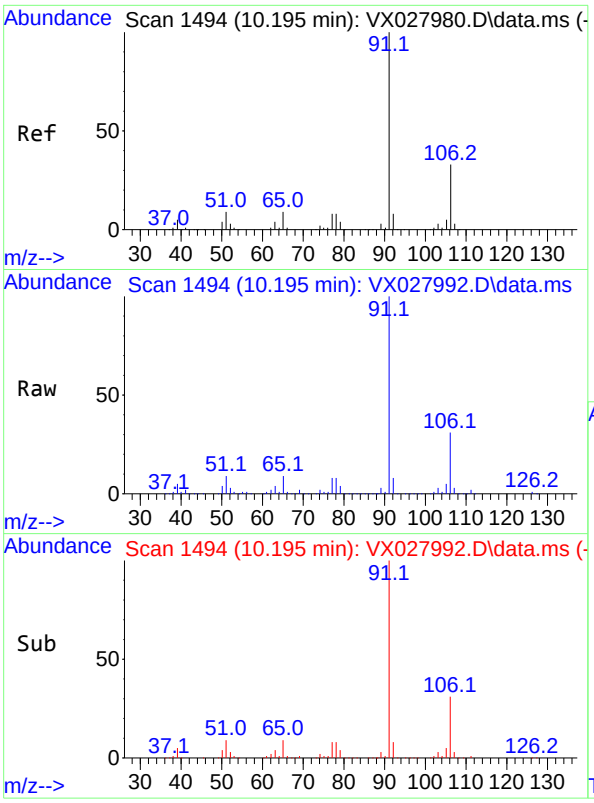


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Tgt Ion:117 Resp: 153962

Ion	Ratio	Lower	Upper
117	100		
82	54.6	41.8	62.8
119	31.5	24.8	37.2



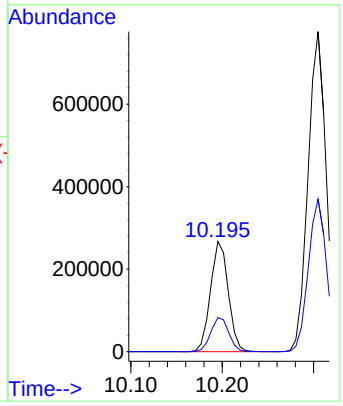


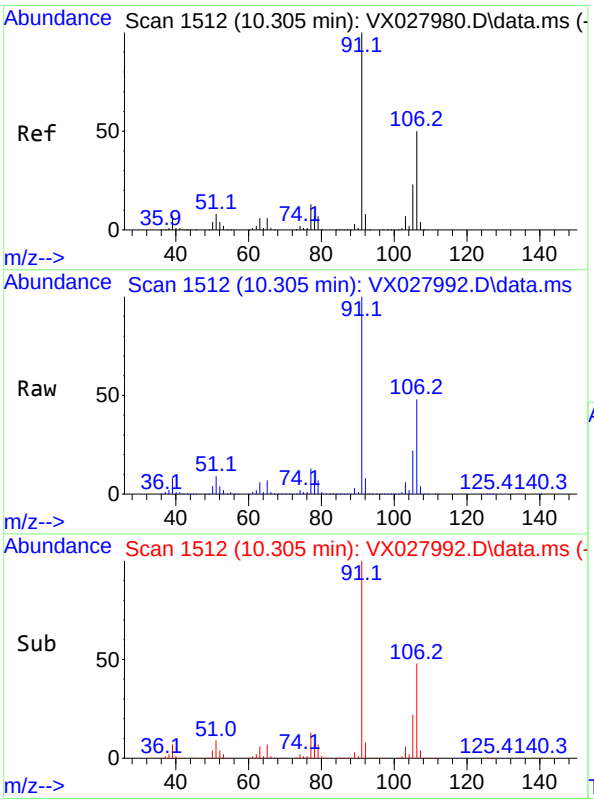
#67
Ethyl Benzene
Concen: 64.702 ug/l
RT: 10.195 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Instrument :
MSVOA_X
ClientSampleId :
31396

Tgt Ion: 91 Resp: 360116

Ion	Ratio	Lower	Upper
91	100		
106	31.0	24.6	36.8

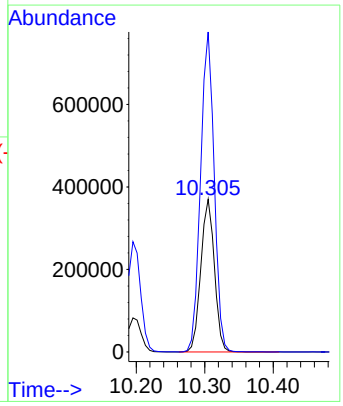


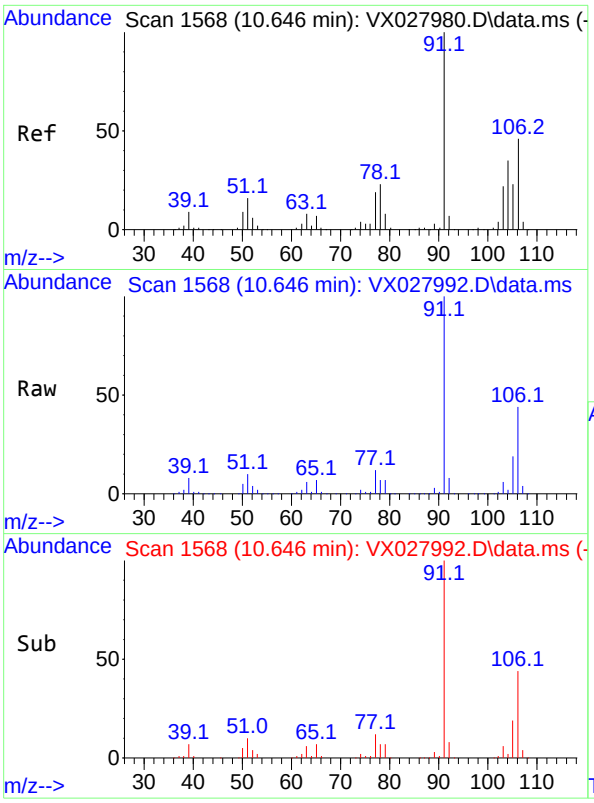


#68
m/p-Xylenes
Concen: 234.039 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Tgt Ion:106 Resp: 511935

Ion	Ratio	Lower	Upper
106	100		
91	209.8	160.4	240.6



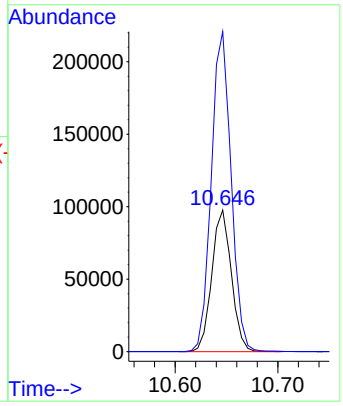


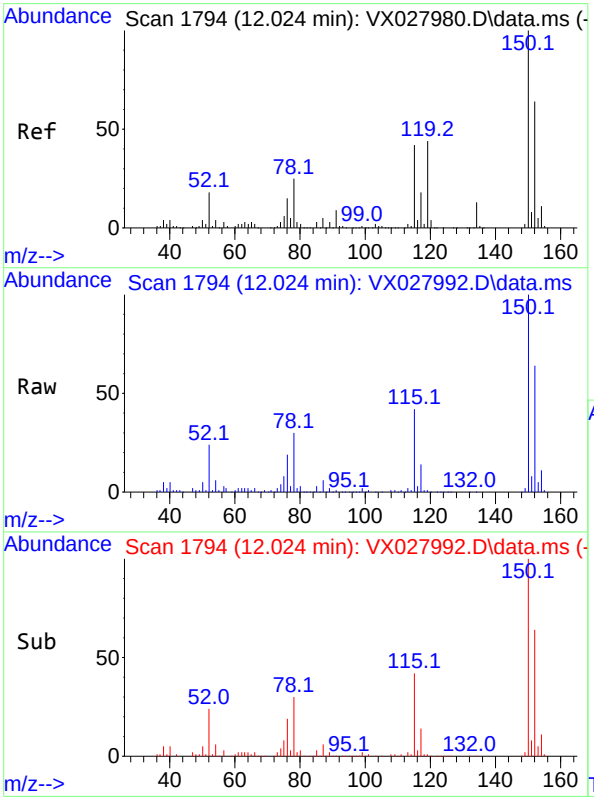
#69
o-Xylene
Concen: 60.907 ug/l
RT: 10.646 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Instrument :
MSVOA_X
ClientSampleId :
31396

Tgt Ion:106 Resp: 128925

Ion	Ratio	Lower	Upper
106	100		
91	228.6	106.1	318.1

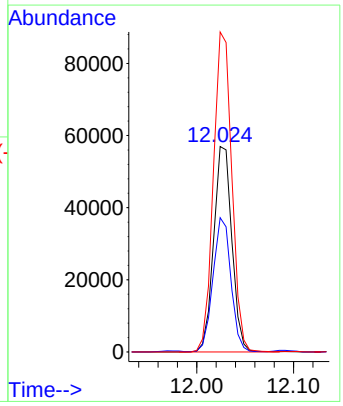


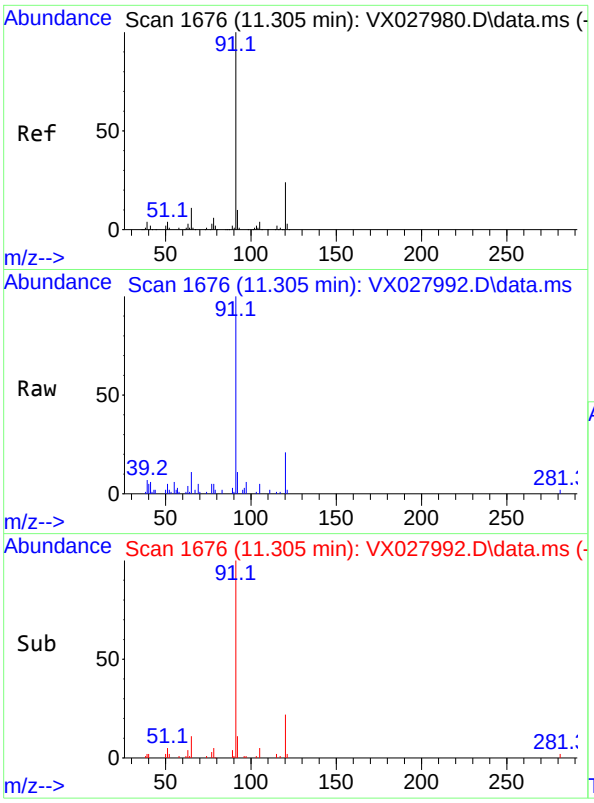


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Tgt Ion:152 Resp: 74566

Ion	Ratio	Lower	Upper
152	100		
115	64.0	37.5	112.7
150	157.1	0.0	338.2



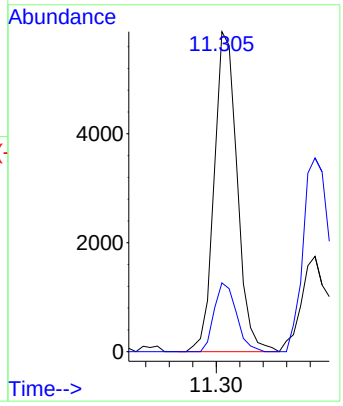


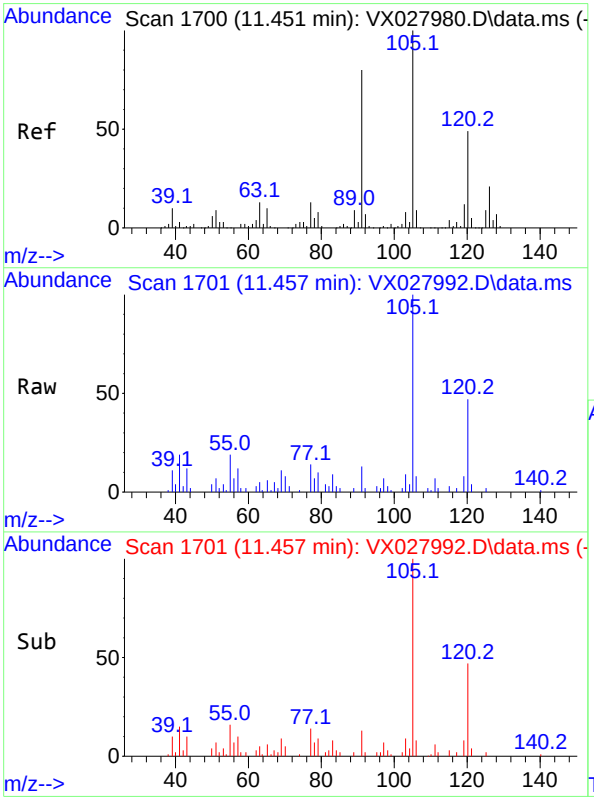
#78
n-propylbenzene
Concen: 1.344 ug/l
RT: 11.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Instrument :
MSVOA_X
ClientSampleId :
31396

Tgt Ion: 91 Resp: 7982

Ion	Ratio	Lower	Upper
91	100		
120	20.8	11.6	34.8

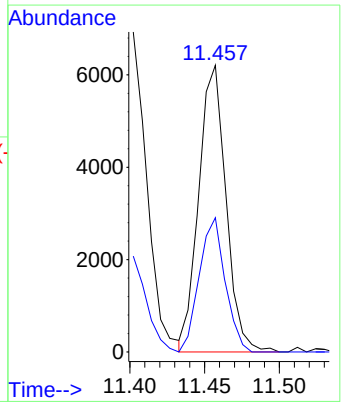


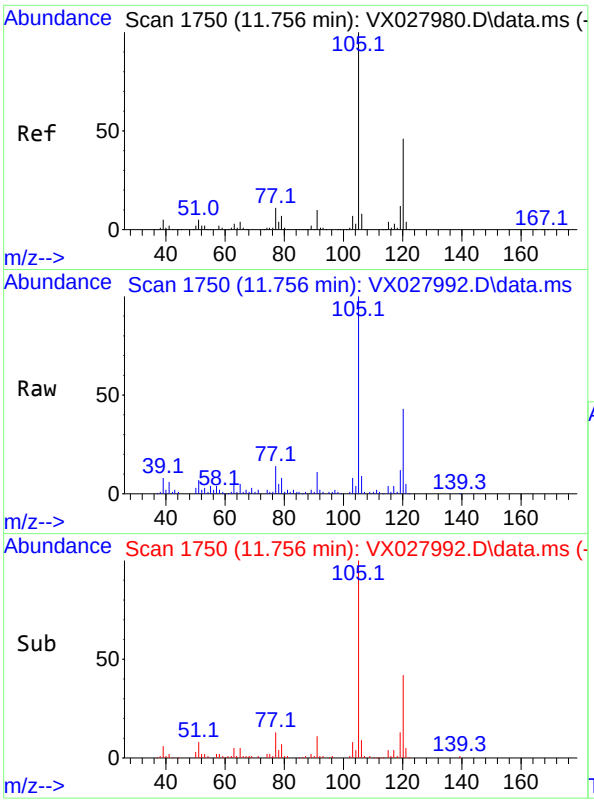


#80
1,3,5-Trimethylbenzene
Concen: 1.761 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Tgt Ion:105 Resp: 7877

Ion	Ratio	Lower	Upper
105	100		
120	44.5	24.3	72.9



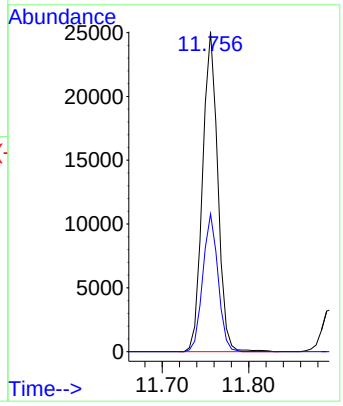


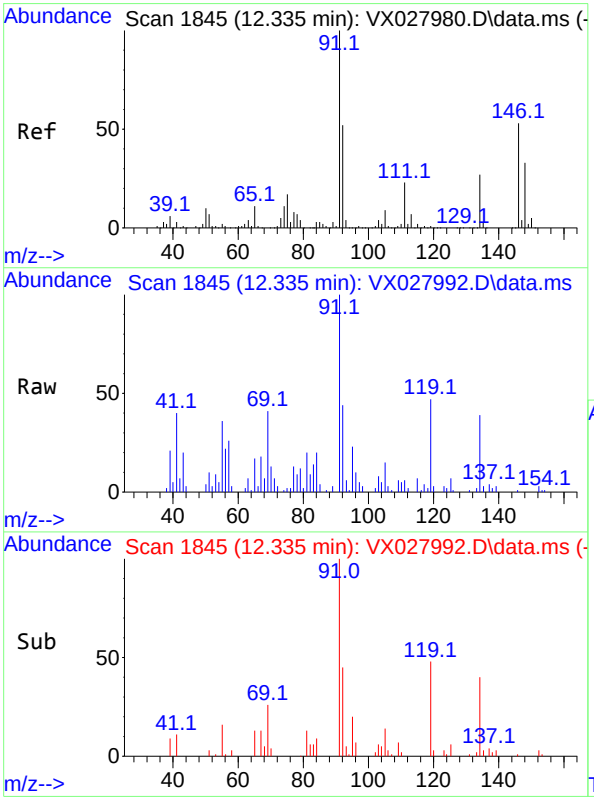
#84
1,2,4-Trimethylbenzene
Concen: 6.746 ug/l
RT: 11.756 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Instrument :
MSVOA_X
ClientSampleId :
31396

Tgt Ion:105 Resp: 30562

Ion	Ratio	Lower	Upper
105	100		
120	43.1	22.6	67.8

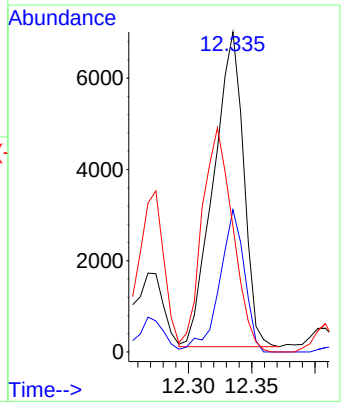


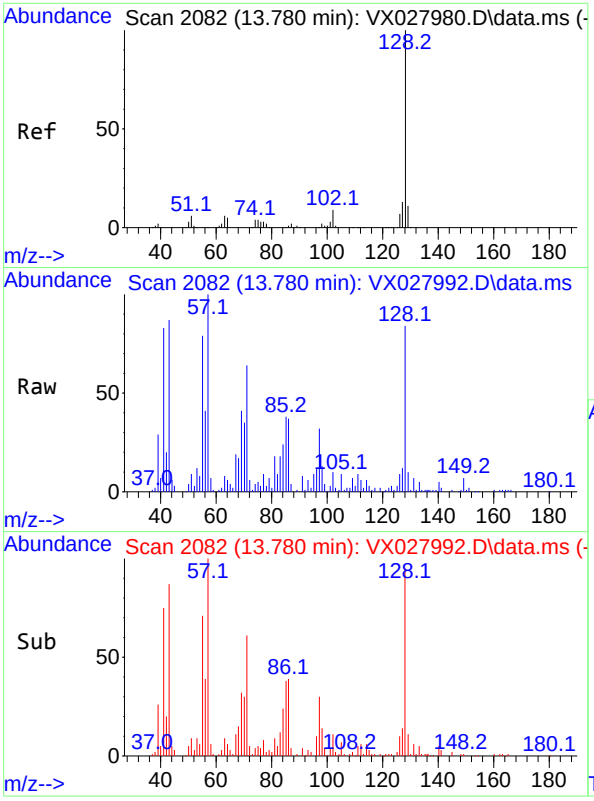


#89
n-Butylbenzene
Concen: 2.867 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Tgt Ion: 91 Resp: 11354

Ion	Ratio	Lower	Upper
91	100		
92	37.5	27.8	83.3
134	73.8	13.3	39.8#





#95
Naphthalene
Concen: 2.704 ug/l
RT: 13.780 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX027992.D
Acq: 06 Apr 2022 12:54

Instrument :
MSVOA_X
ClientSampleId :
31396

Tgt Ion:128 Resp: 14128

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.2	15.4
129	18.1	8.7	13.1#