Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031622\
Data File : VX027467.D
Acq On : 16 Mar 2022 13:42
Operator : JC/MD
Sample : N1924-05DL 10X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
33584DL

Quant Time: Mar 17 00:50:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	351245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	573147	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	541391	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	260448	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	219602	53.613	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 107.220%			
35) Dibromofluoromethane	5.391	113	190207	51.431	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.860%			
50) Toluene-d8	8.653	98	681763	48.830	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.660%			
62) 4-Bromofluorobenzene	11.085	95	266376	50.058	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 100.120%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.965	59	7041	8.768	ug/l	96
16) Acetone	2.380	43	13385	5.608	ug/l	97
40) Benzene	6.043	78	529392	33.850	ug/l	100
52) Toluene	8.720	92	552083	55.375	ug/l	99
67) Ethyl Benzene	10.195	91	84257	4.289	ug/l	98
68) m/p-Xylenes	10.305	106	196534	25.508	ug/l	96
69) o-Xylene	10.646	106	112213	14.752	ug/l	98
70) Styrene	10.659	104	45691	3.619	ug/l #	66
80) 1,3,5-Trimethylbenzene	11.451	105	24535	1.502	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	83515	5.156	ug/l	91
95) Naphthalene	13.774	128	645640	32.907	ug/l	100

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

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031622\
Data File : VX027467.D
Acq On : 16 Mar 2022 13:42
Operator : JC/MD
Sample : N1924-05DL 10X
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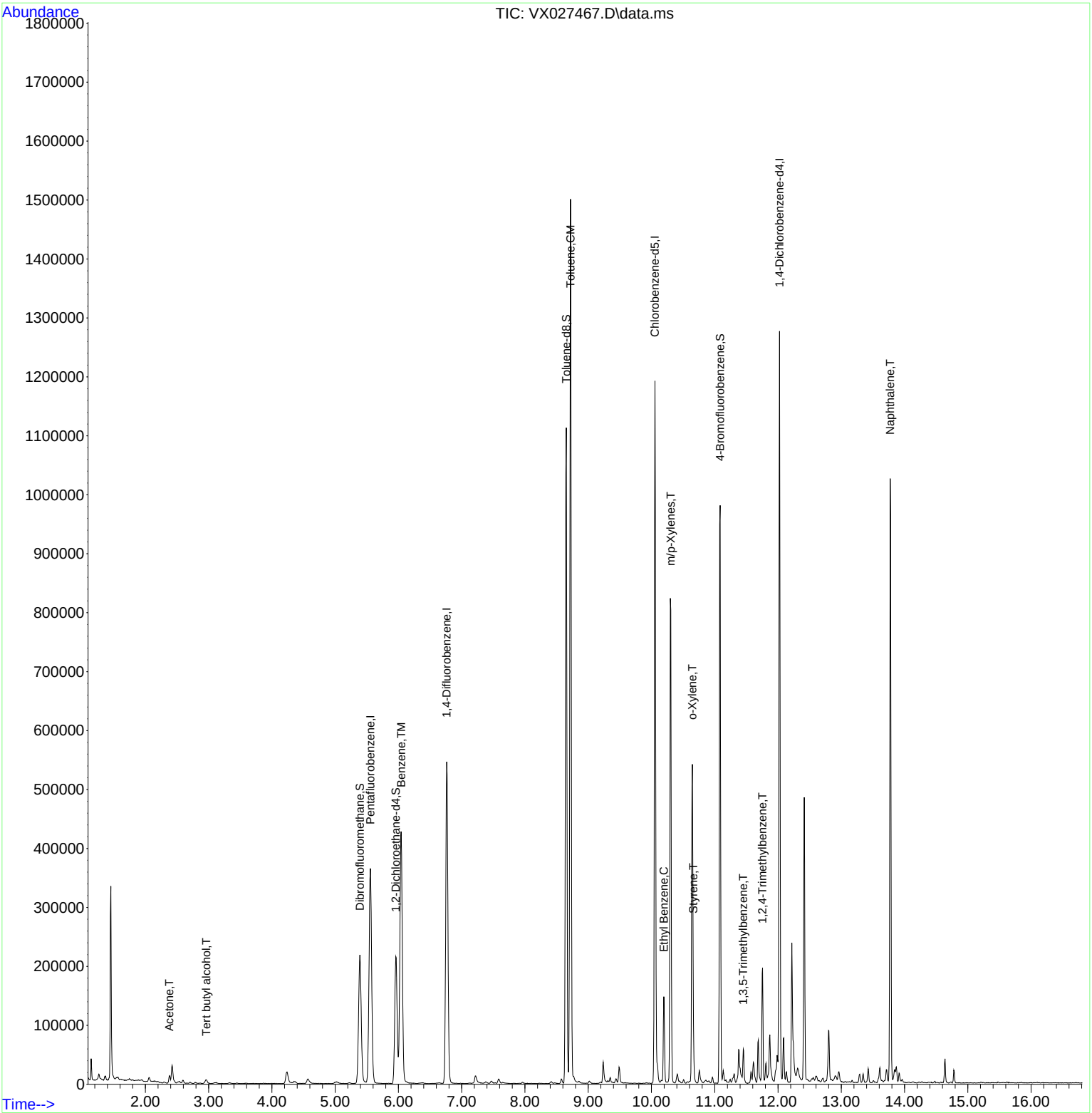
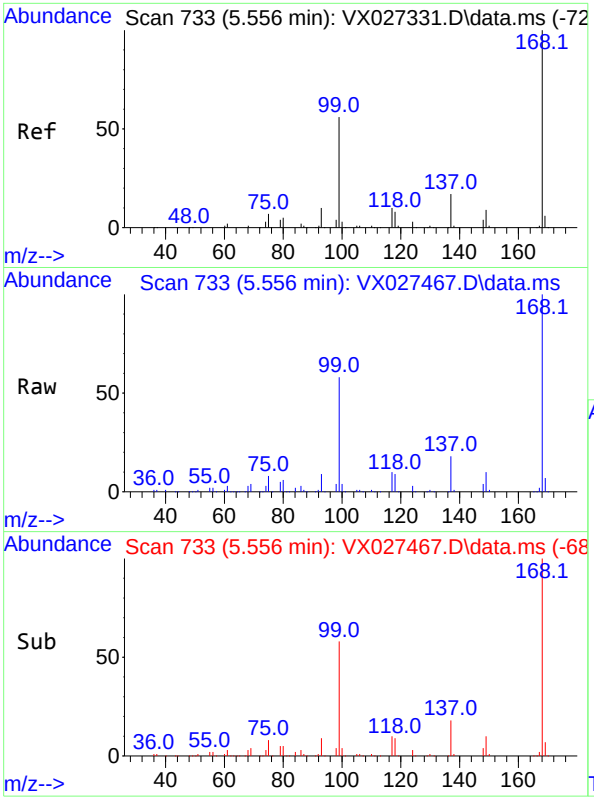
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
33584DL

Quant Time: Mar 17 00:50:19 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X030822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 08 15:54:34 2022
Response via : Initial Calibration



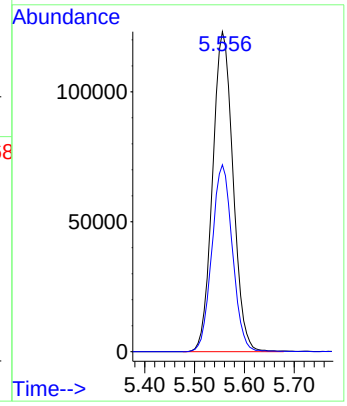


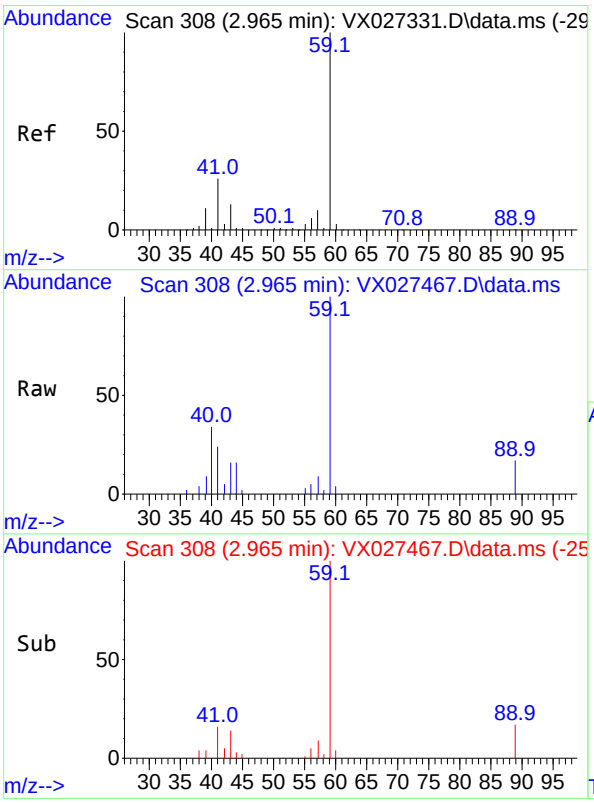
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX027467.D
Acq: 16 Mar 2022 13:42

Instrument :
MSVOA_X
ClientSampleId :
33584DL

Tgt Ion:168 Resp: 351245

Ion	Ratio	Lower	Upper
168	100		
99	58.4	41.7	62.5

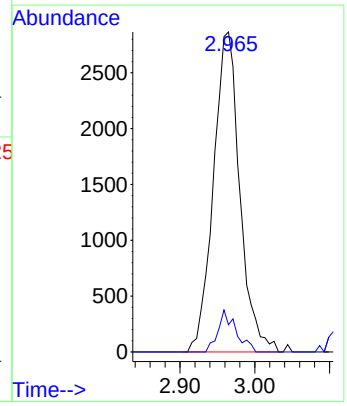


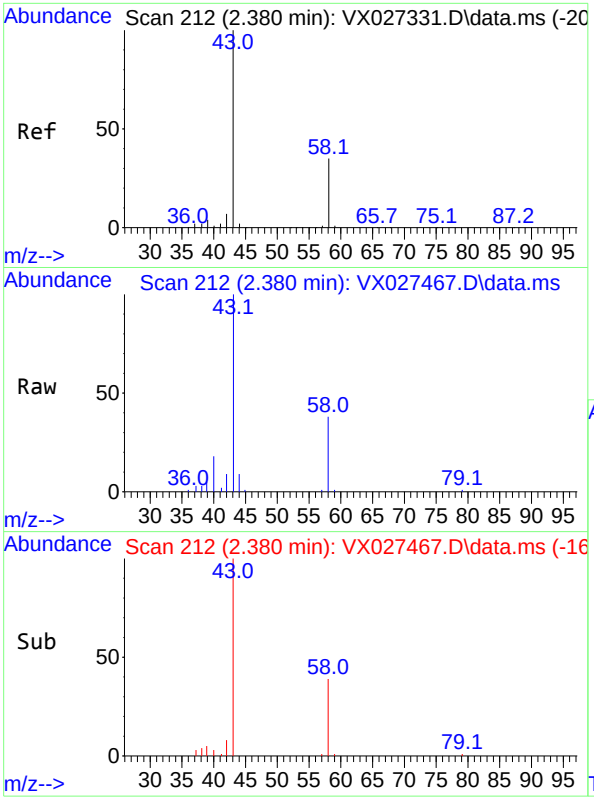


#11
Tert butyl alcohol
Concen: 8.768 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.000 min
Lab File: VX027467.D
Acq: 16 Mar 2022 13:42

Tgt Ion: 59 Resp: 7041

Ion	Ratio	Lower	Upper
59	100		
57	8.9	8.3	12.5



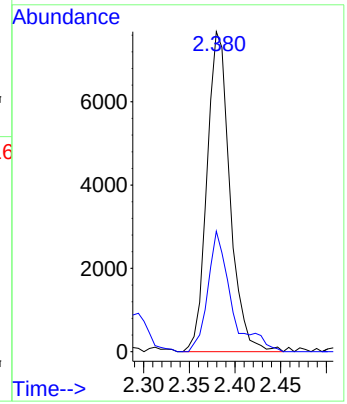


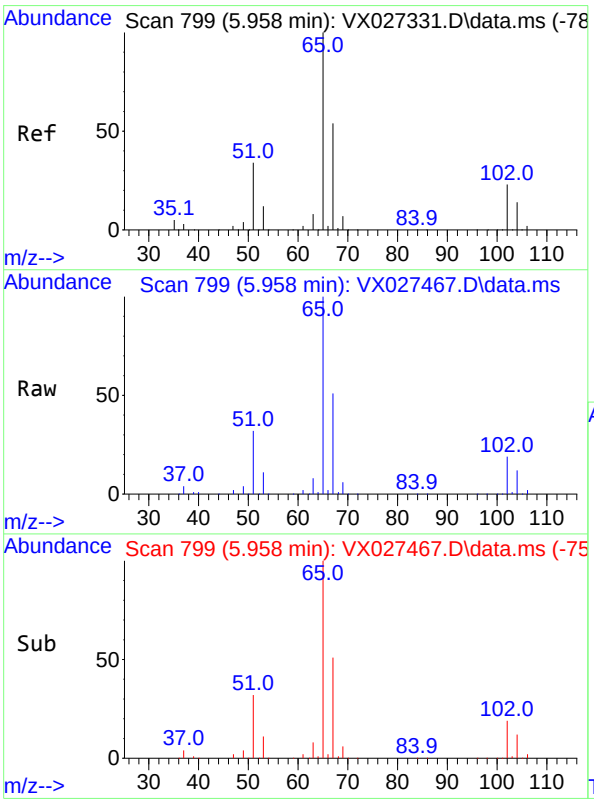
#16
Acetone
Concen: 5.608 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027467.D
Acq: 16 Mar 2022 13:42

Instrument :
MSVOA_X
ClientSampleId :
33584DL

Tgt Ion: 43 Resp: 13385

Ion	Ratio	Lower	Upper
43	100		
58	37.7	28.8	43.2

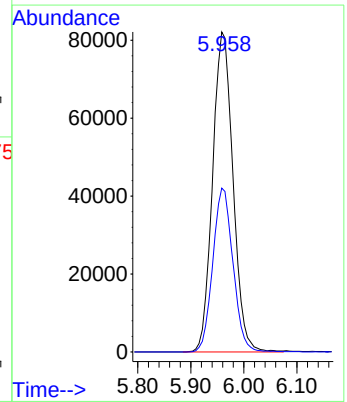


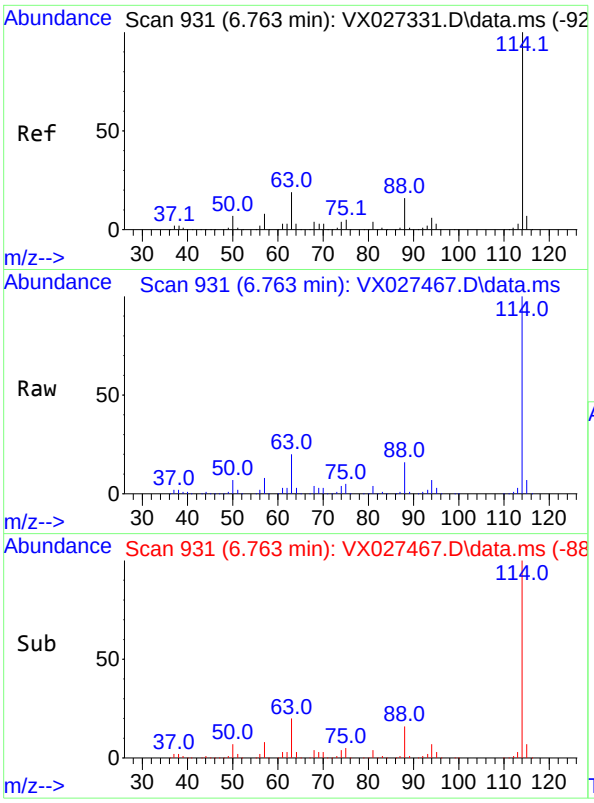


#33
1,2-Dichloroethane-d4
Concen: 53.613 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX027467.D
Acq: 16 Mar 2022 13:42

Tgt Ion: 65 Resp: 219602

Ion	Ratio	Lower	Upper
65	100		
67	50.7	0.0	107.4



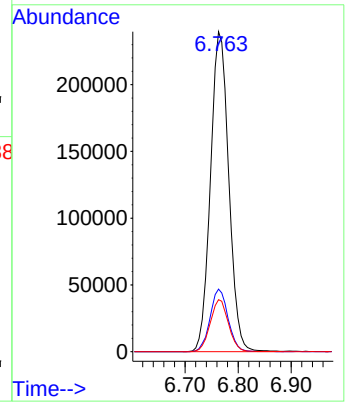


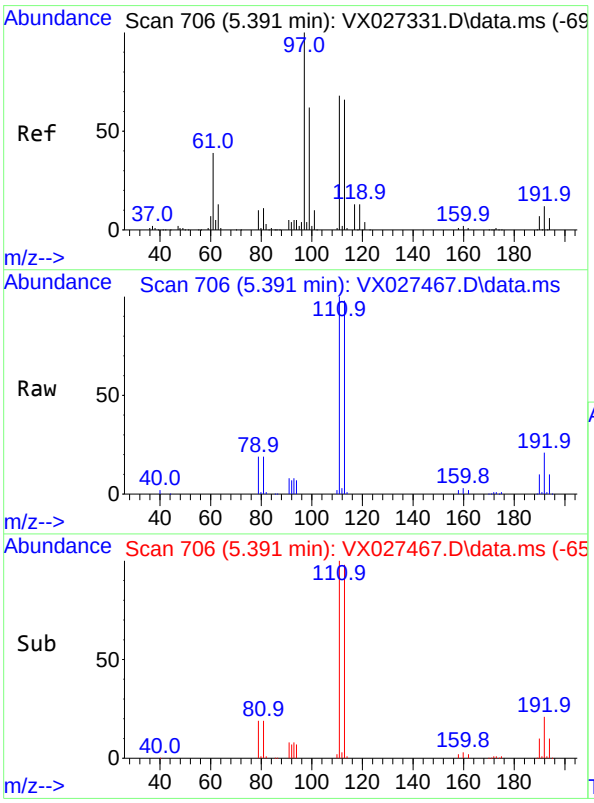
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX027467.D
Acq: 16 Mar 2022 13:42

Instrument :
MSVOA_X
ClientSampleId :
33584DL

Tgt Ion:114 Resp: 573147

Ion	Ratio	Lower	Upper
114	100		
63	19.5	0.0	36.8
88	16.2	0.0	32.4

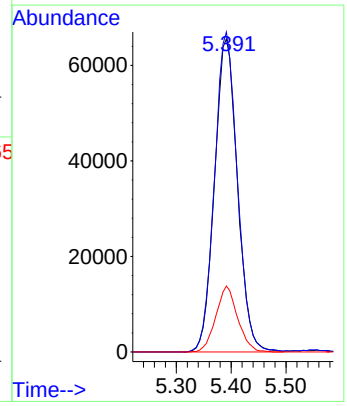


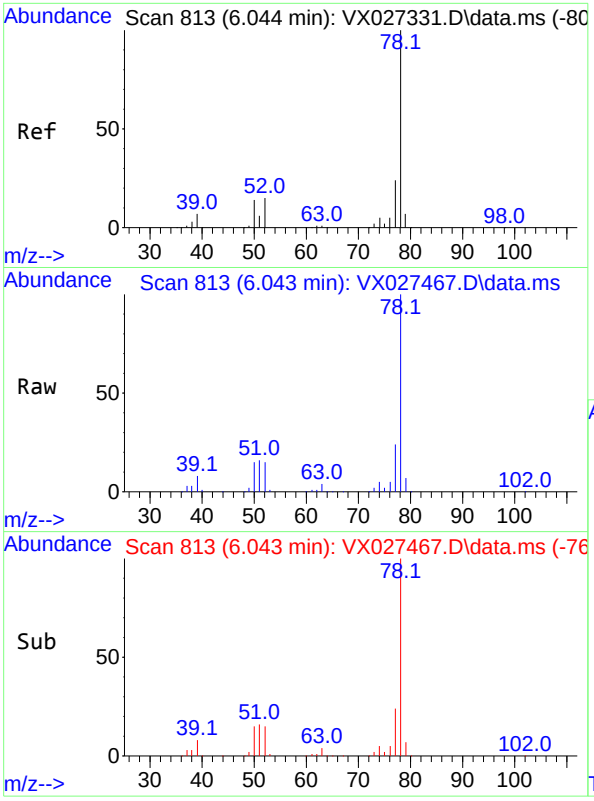


#35
Dibromofluoromethane
Concen: 51.431 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027467.D
Acq: 16 Mar 2022 13:42

Tgt Ion:113 Resp: 190207

Ion	Ratio	Lower	Upper
113	100		
111	101.9	82.8	124.2
192	20.0	16.9	25.3



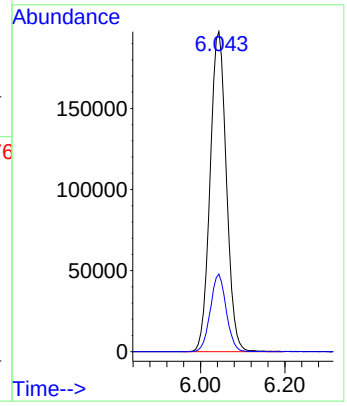


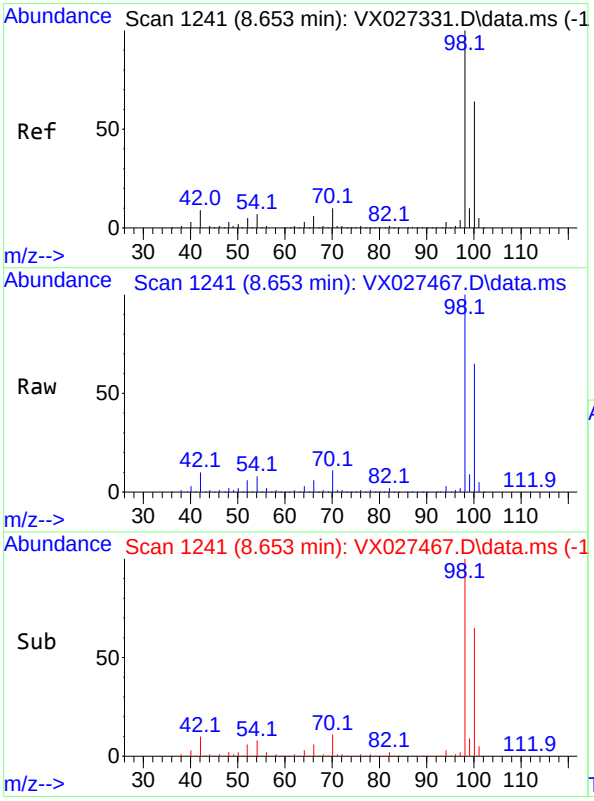
#40
Benzene
Concen: 33.850 ug/l
RT: 6.043 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX027467.D
Acq: 16 Mar 2022 13:42

Instrument :
MSVOA_X
ClientSampleId :
33584DL

Tgt Ion: 78 Resp: 529392

Ion	Ratio	Lower	Upper
78	100		
77	24.2	19.3	28.9

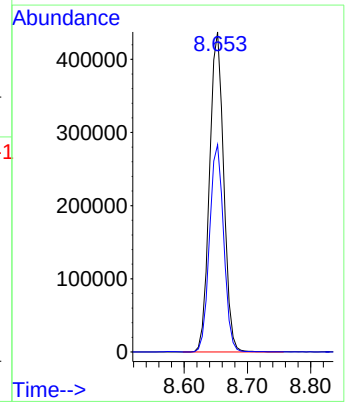


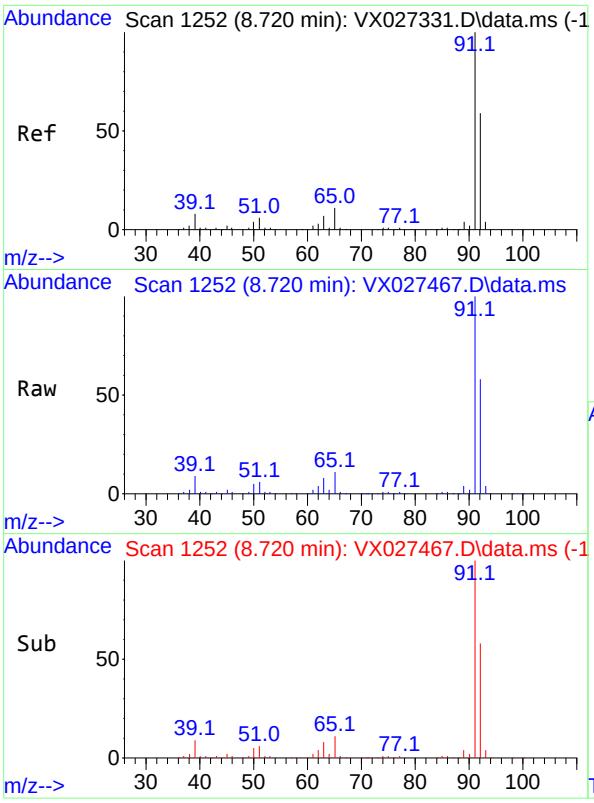


#50
Toluene-d8
Concen: 48.830 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027467.D
Acq: 16 Mar 2022 13:42

Tgt Ion: 98 Resp: 681763

Ion	Ratio	Lower	Upper
98	100		
100	64.8	52.6	78.8



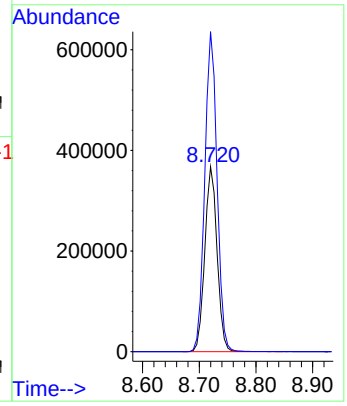


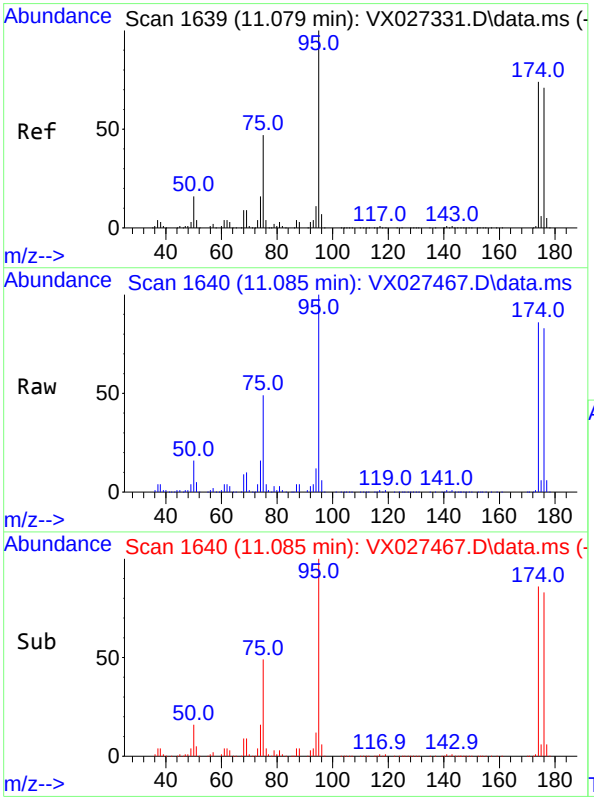
#52
Toluene
Concen: 55.375 ug/l
RT: 8.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027467.D
Acq: 16 Mar 2022 13:42

Instrument :
MSVOA_X
ClientSampleId :
33584DL

Tgt Ion: 92 Resp: 552083

Ion	Ratio	Lower	Upper
92	100		
91	173.0	137.5	206.3

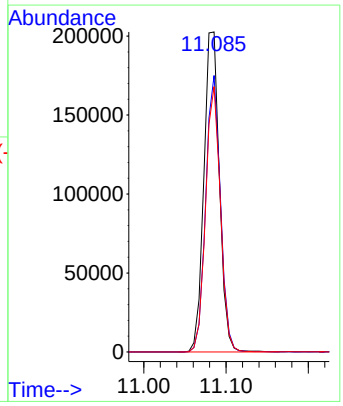


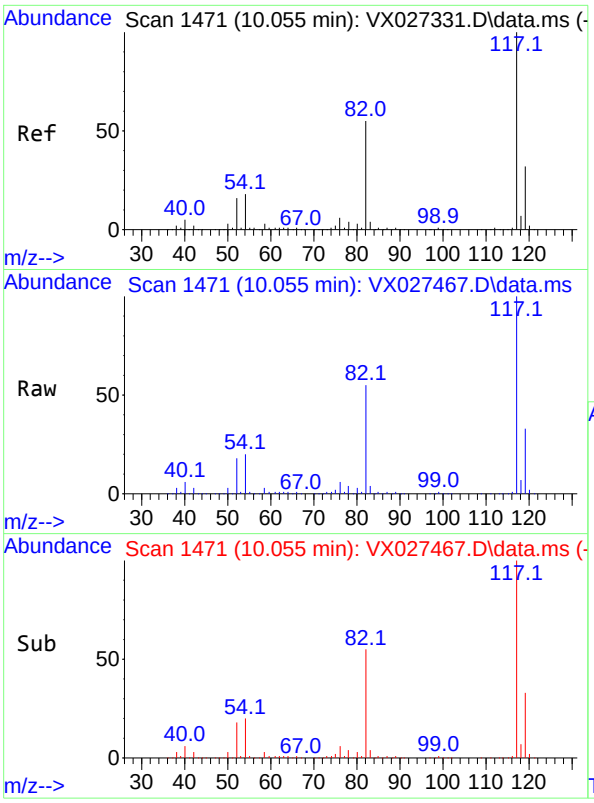


#62
4-Bromofluorobenzene
Concen: 50.058 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX027467.D
Acq: 16 Mar 2022 13:42

Tgt Ion: 95 Resp: 266376

Ion	Ratio	Lower	Upper
95	100		
174	81.7	0.0	163.0
176	79.2	0.0	155.0



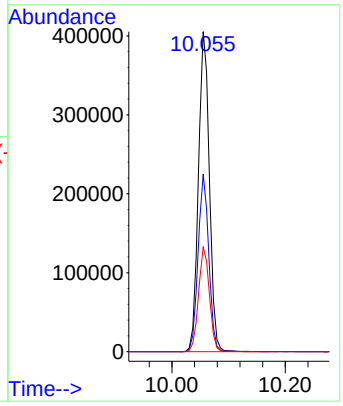


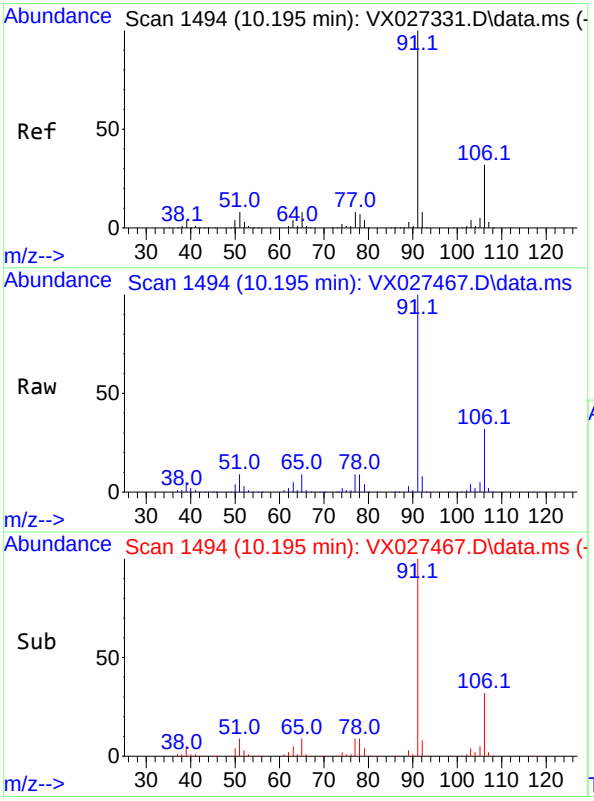
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX027467.D
Acq: 16 Mar 2022 13:42

Instrument :
MSVOA_X
ClientSampleId :
33584DL

Tgt Ion:117 Resp: 541391

Ion	Ratio	Lower	Upper
117	100		
82	55.4	41.8	62.8
119	32.6	24.8	37.2

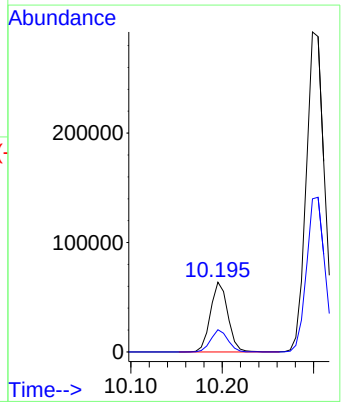


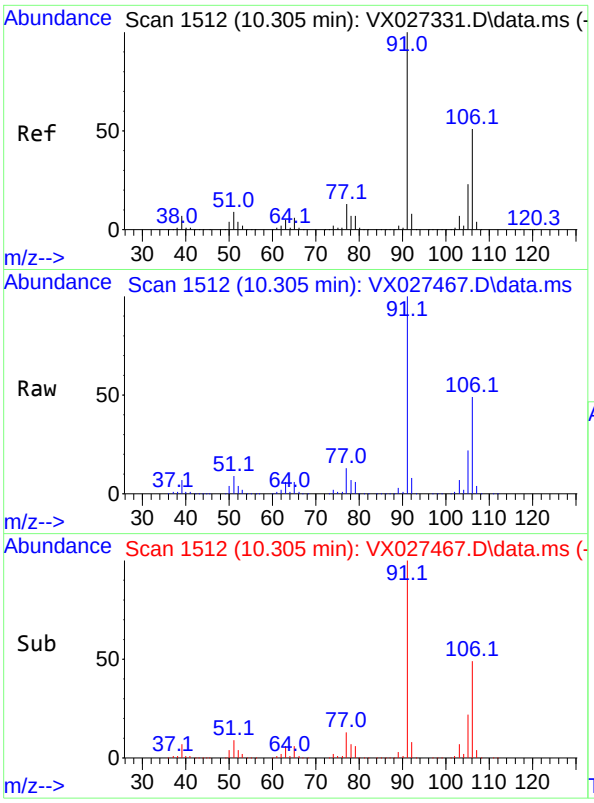


#67
Ethyl Benzene
Concen: 4.289 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027467.D
Acq: 16 Mar 2022 13:42

Tgt Ion: 91 Resp: 84257

Ion	Ratio	Lower	Upper
91	100		
106	31.8	24.6	36.8



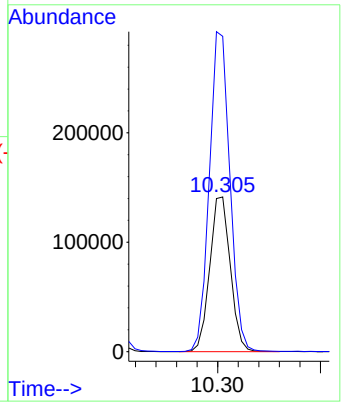


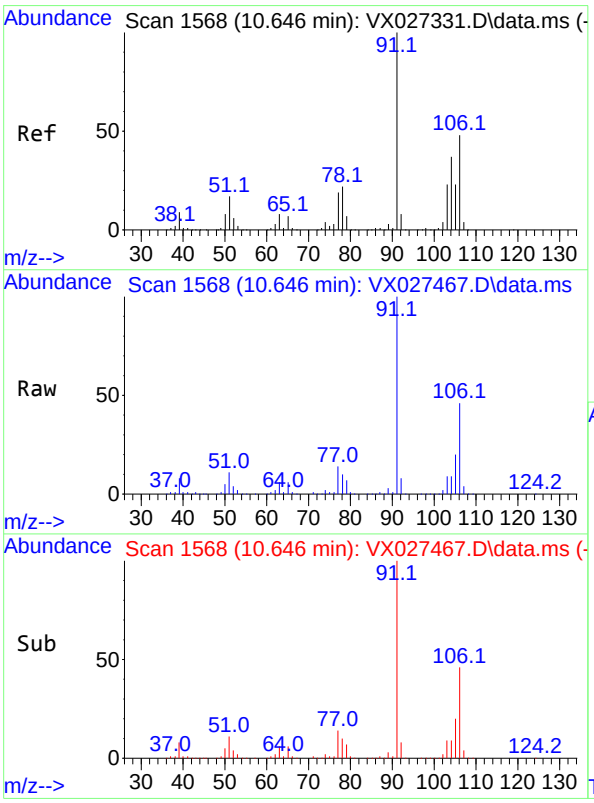
#68
m/p-Xylenes
Concen: 25.508 ug/l
RT: 10.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027467.D
Acq: 16 Mar 2022 13:42

Instrument :
MSVOA_X
ClientSampleId :
33584DL

Tgt Ion:106 Resp: 196534

Ion	Ratio	Lower	Upper
106	100		
91	206.5	160.4	240.6

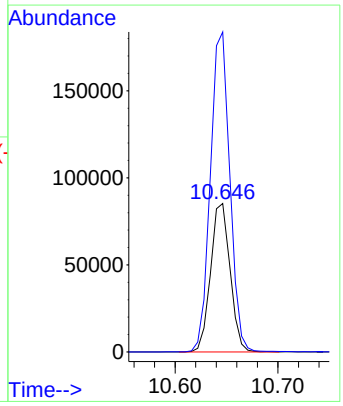


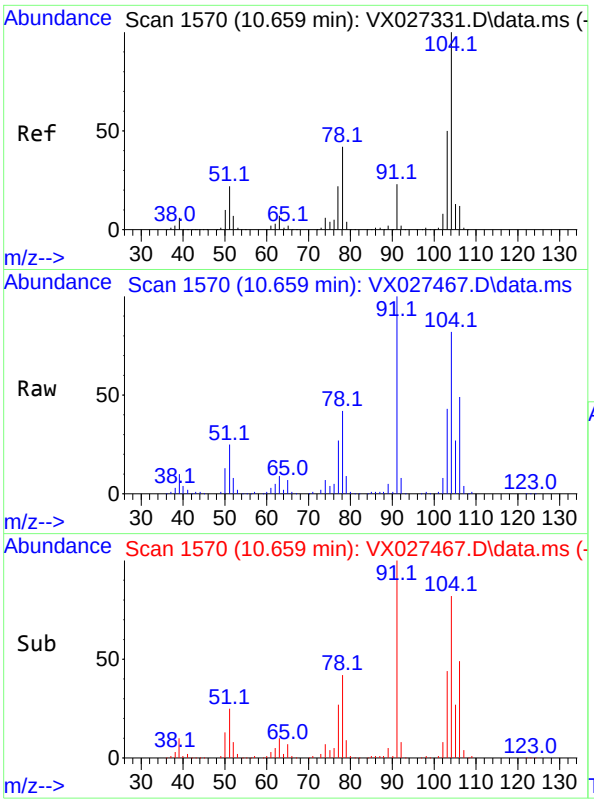


#69
o-Xylene
Concen: 14.752 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX027467.D
Acq: 16 Mar 2022 13:42

Tgt Ion:106 Resp: 112213

Ion	Ratio	Lower	Upper
106	100		
91	215.6	106.1	318.1



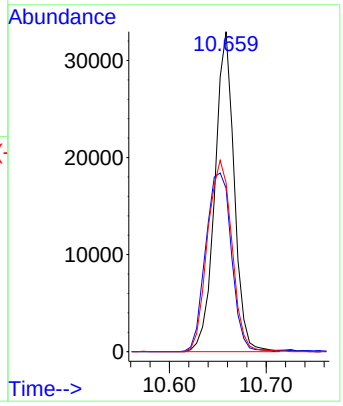


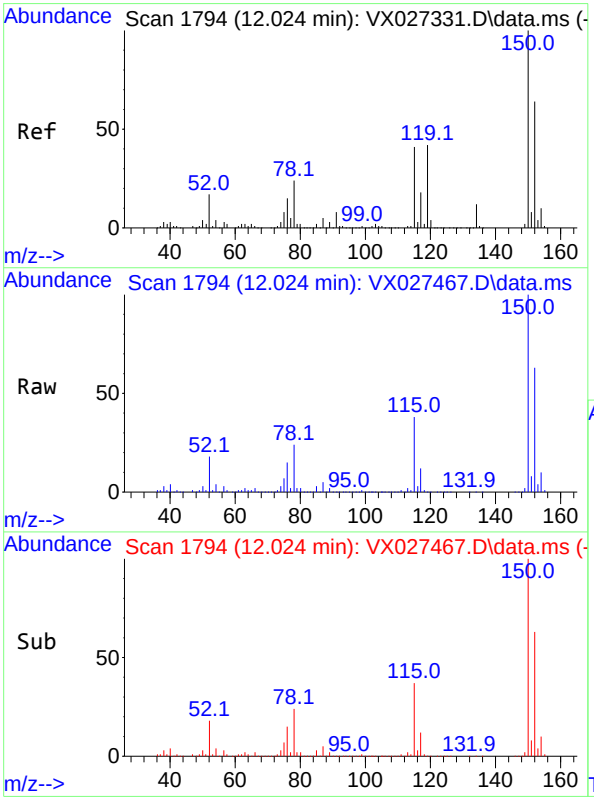
#70
Styrene
Concen: 3.619 ug/l
RT: 10.659 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX027467.D
Acq: 16 Mar 2022 13:42

Instrument :
MSVOA_X
ClientSampleId :
33584DL

Tgt Ion:104 Resp: 45691

Ion	Ratio	Lower	Upper
104	100		
78	74.6	38.6	57.8#
103	75.5	43.8	65.8#

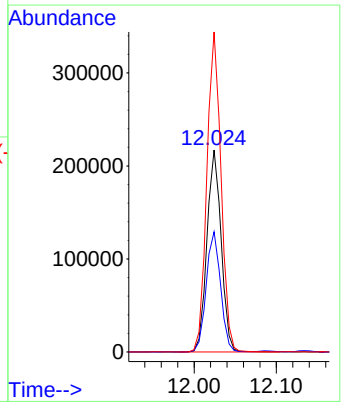


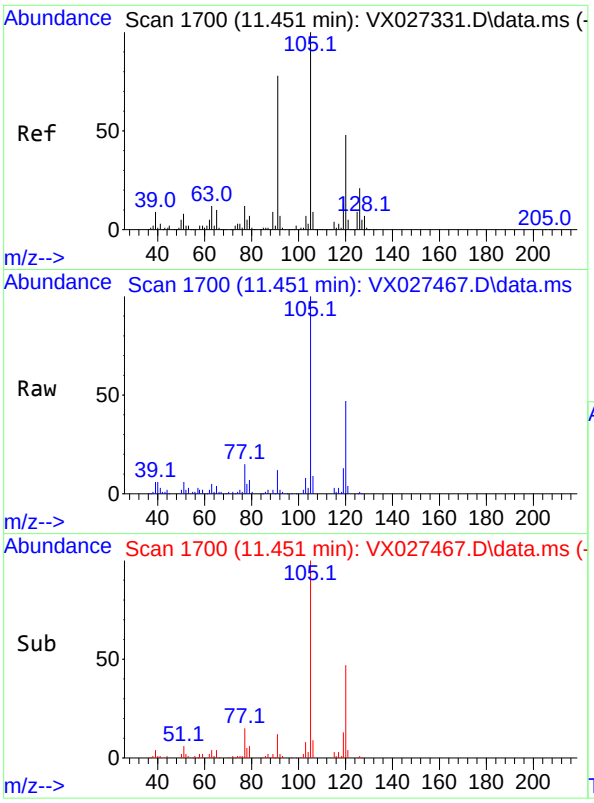


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027467.D
Acq: 16 Mar 2022 13:42

Tgt Ion:152 Resp: 260448

Ion	Ratio	Lower	Upper
152	100		
115	60.2	37.5	112.7
150	157.7	0.0	338.2



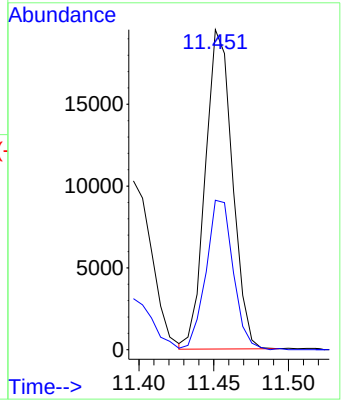


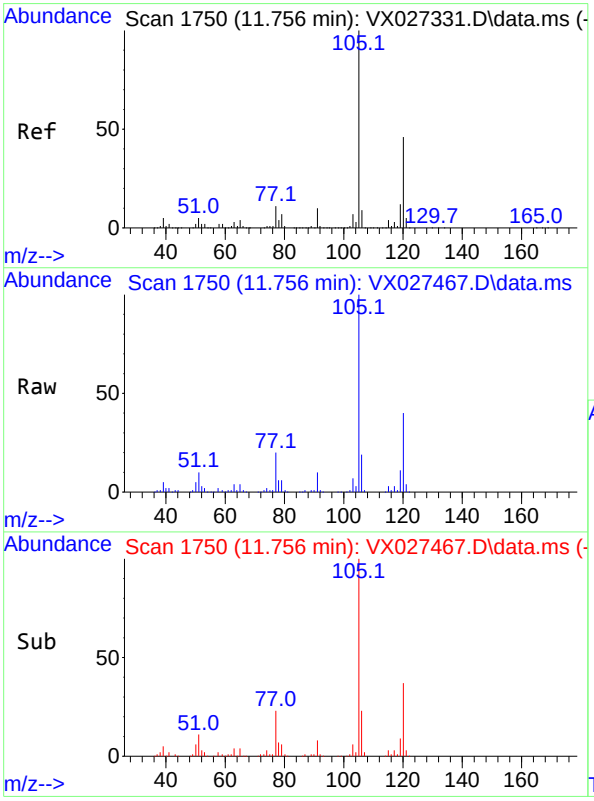
#80
1,3,5-Trimethylbenzene
Concen: 1.502 ug/l
RT: 11.451 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027467.D
Acq: 16 Mar 2022 13:42

Instrument :
MSVOA_X
ClientSampleId :
33584DL

Tgt Ion:105 Resp: 24535

Ion	Ratio	Lower	Upper
105	100		
120	47.2	24.3	72.9

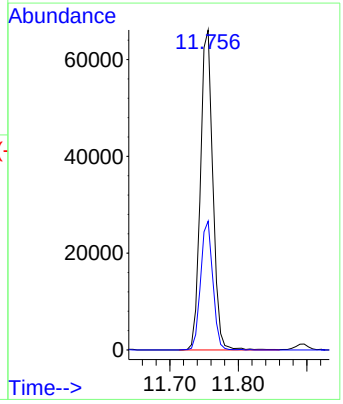


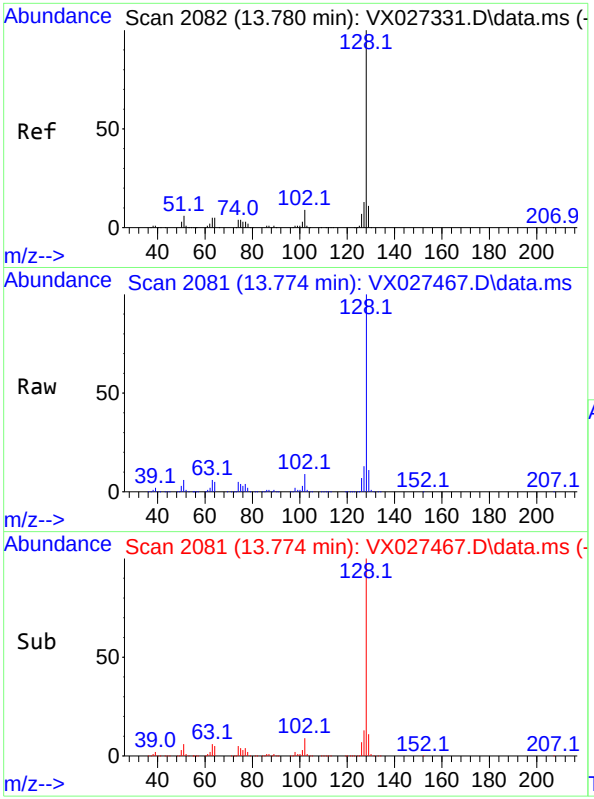


#84
1,2,4-Trimethylbenzene
Concen: 5.156 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX027467.D
Acq: 16 Mar 2022 13:42

Tgt Ion:105 Resp: 83515

Ion	Ratio	Lower	Upper
105	100		
120	39.6	22.6	67.8





#95
Naphthalene
Concen: 32.907 ug/l
RT: 13.774 min Scan# 2
Delta R.T. -0.006 min
Lab File: VX027467.D
Acq: 16 Mar 2022 13:42

Instrument :
MSVOA_X
ClientSampleId :
33584DL

Tgt Ion:128 Resp: 645640

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	10.9	8.7	13.1