Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050322\
Data File : VX028497.D
Acq On : 03 May 2022 13:32
Operator : JC/MD
Sample : N2642-02DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
30989DL

Quant Time: May 04 06:04:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	381201	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	666939	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	653343	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	329821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	302452	60.850	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 121.700%			
35) Dibromofluoromethane	5.385	113	272195	58.196	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 116.400%			
50) Toluene-d8	8.653	98	1018802	56.713	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 113.420%			
62) 4-Bromofluorobenzene	11.085	95	385390	56.108	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 112.220%			
Target Compounds						Qvalue
16) Acetone	2.373	43	216136	141.766	ug/l	96
25) 2-Butanone	4.556	43	82390	27.989	ug/l	100
29) Tetrahydrofuran	5.007	42	55739	29.040	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	29788	4.607	ug/l	92
52) Toluene	8.720	92	71899	5.795	ug/l	100
68) m/p-Xylenes	10.305	106	5908	0.621	ug/l	100
69) o-Xylene	10.646	106	6100	0.644	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	13395	0.700	ug/l	84
95) Naphthalene	13.780	128	44643	2.045	ug/l	99

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

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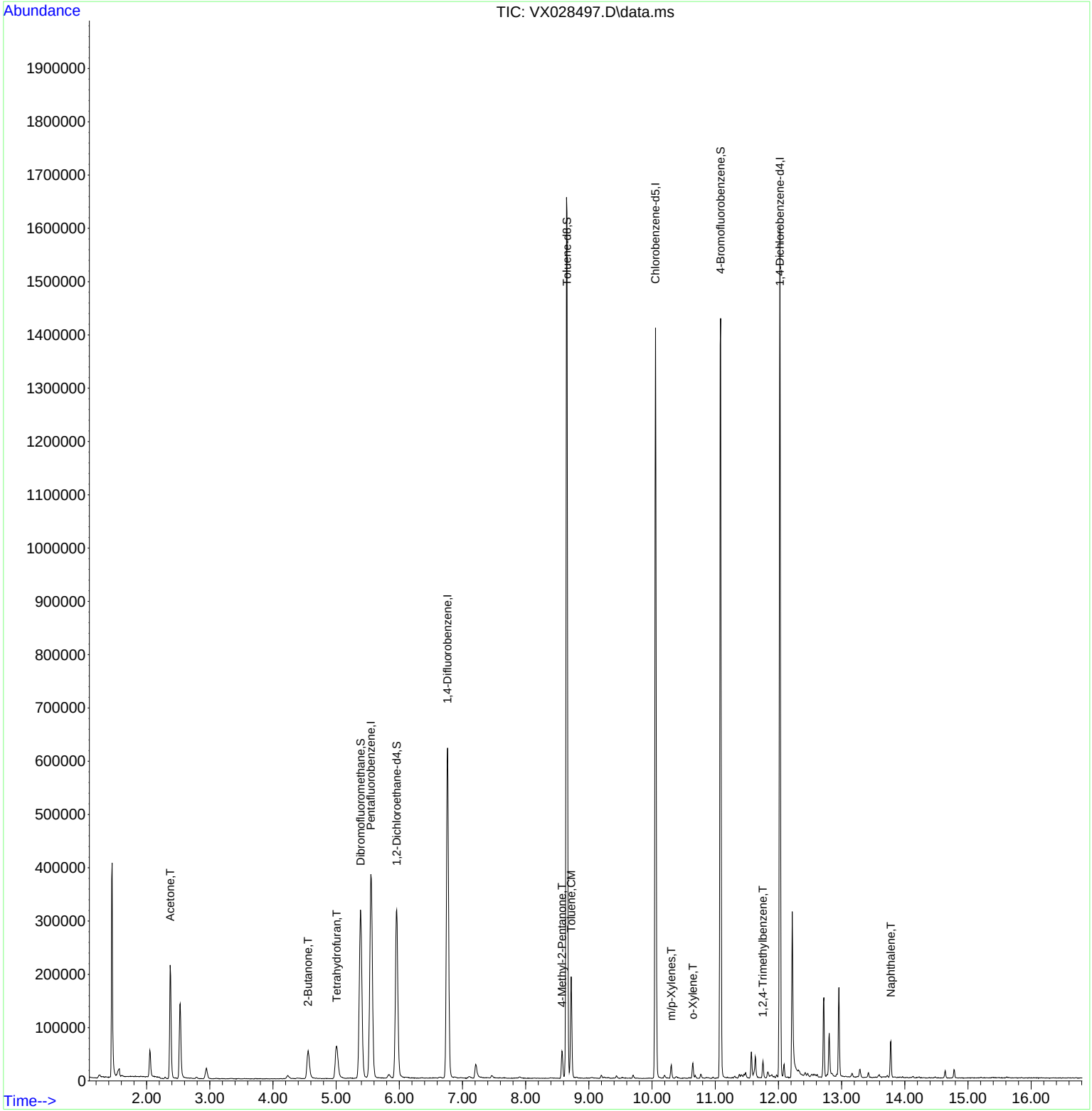
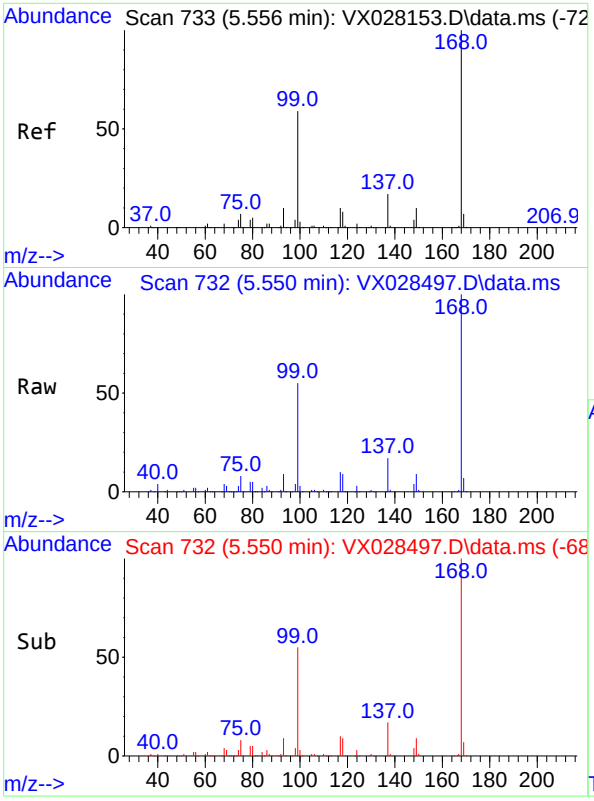


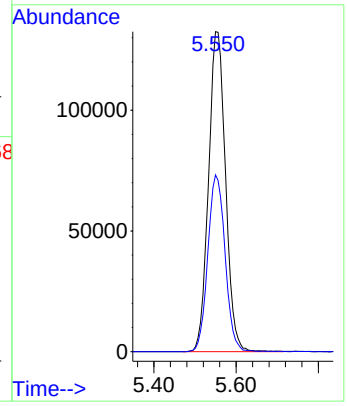


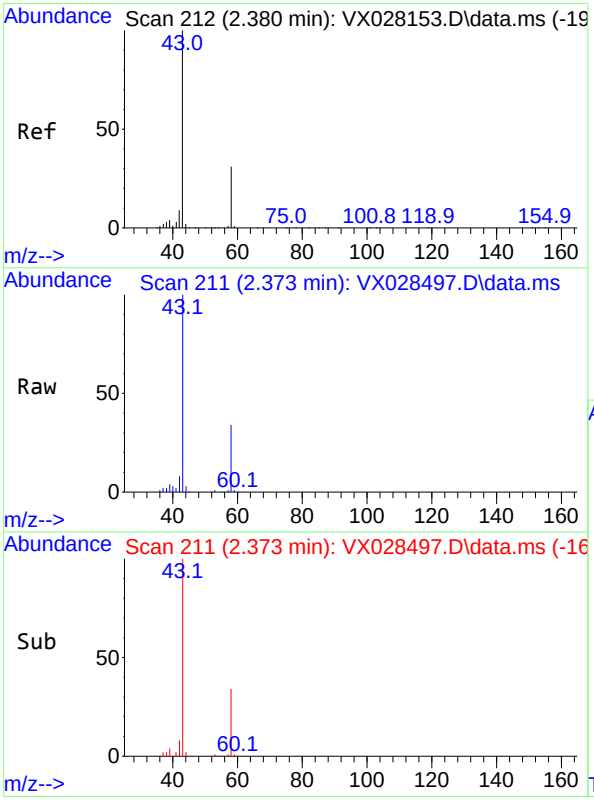
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX028497.D
Acq: 03 May 2022 13:32

Instrument :
MSVOA_X
ClientSampleId :
30989DL

Tgt Ion:168 Resp: 381201

Ion	Ratio	Lower	Upper
168	100		
99	55.3	41.7	62.5

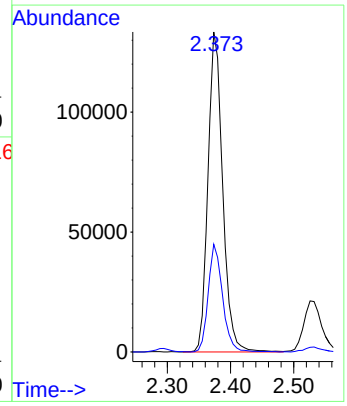


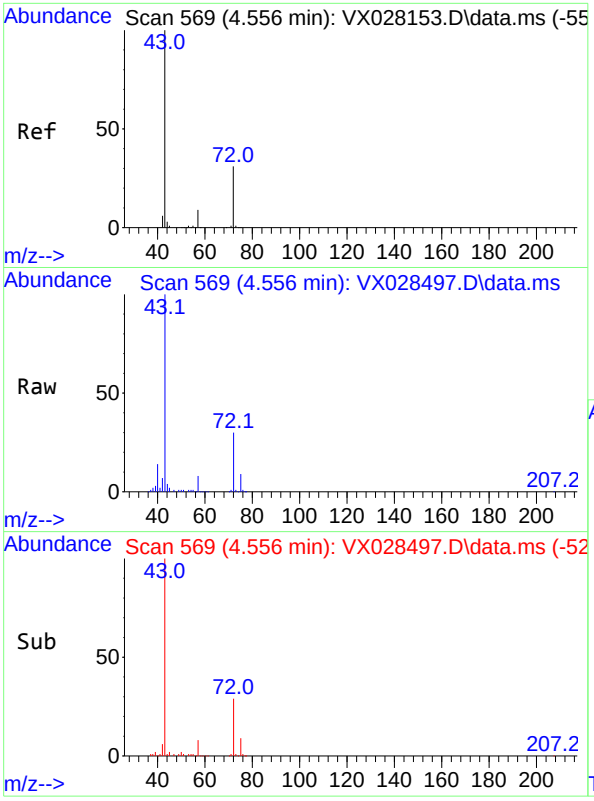


#16
Acetone
Concen: 141.766 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028497.D
Acq: 03 May 2022 13:32

Tgt Ion: 43 Resp: 216136

Ion	Ratio	Lower	Upper
43	100		
58	33.6	28.8	43.2



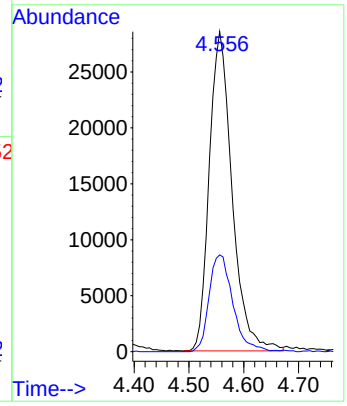


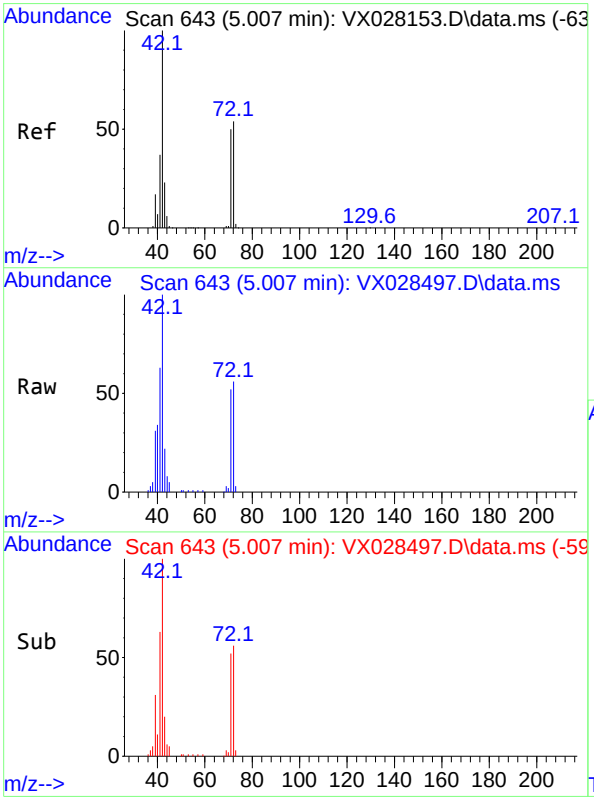
#25
2-Butanone
Concen: 27.989 ug/l
RT: 4.556 min Scan# 5
Delta R.T. -0.000 min
Lab File: VX028497.D
Acq: 03 May 2022 13:32

Instrument :
MSVOA_X
ClientSampleId :
30989DL

Tgt Ion: 43 Resp: 82390

Ion	Ratio	Lower	Upper
43	100		
72	30.3	24.4	36.6

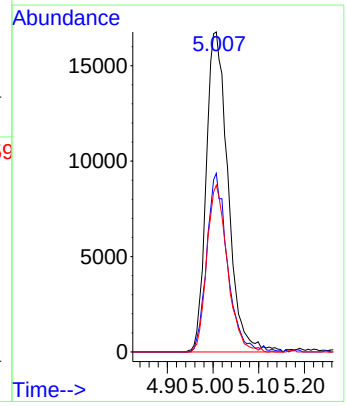


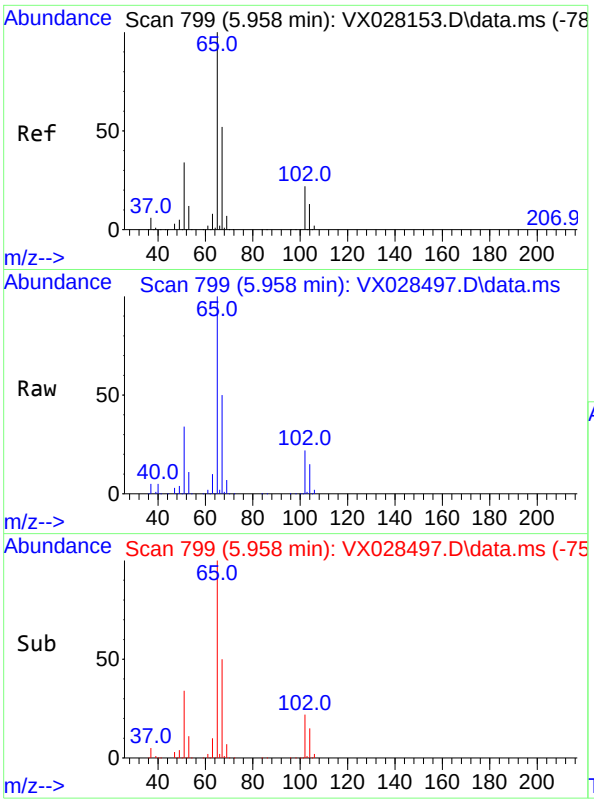


#29
Tetrahydrofuran
Concen: 29.040 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.000 min
Lab File: VX028497.D
Acq: 03 May 2022 13:32

Tgt Ion: 42 Resp: 55739

Ion	Ratio	Lower	Upper
42	100		
72	52.4	44.1	66.1
71	49.2	40.5	60.7



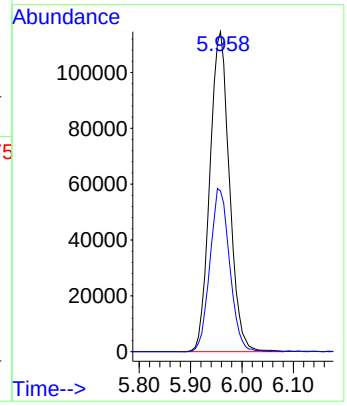


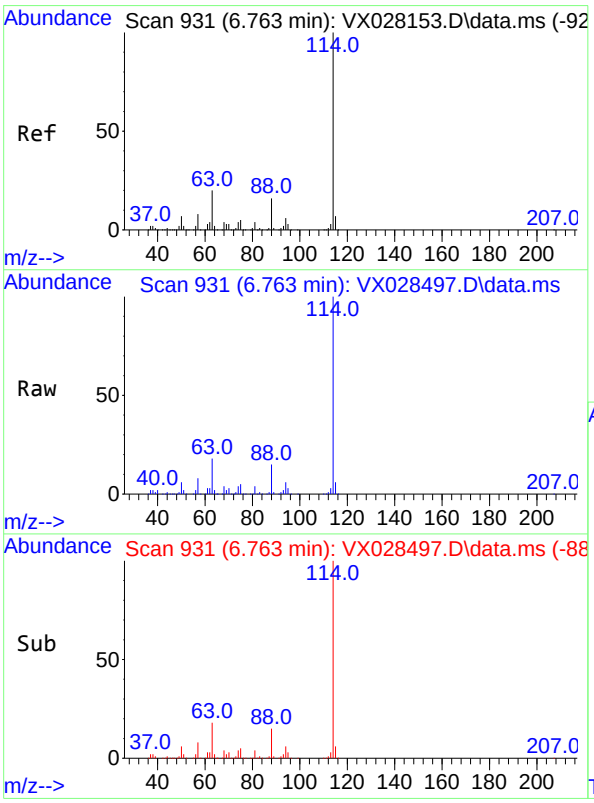
#33
1,2-Dichloroethane-d4
Concen: 60.850 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX028497.D
Acq: 03 May 2022 13:32

Instrument :
MSVOA_X
ClientSampleId :
30989DL

Tgt Ion: 65 Resp: 302452

Ion	Ratio	Lower	Upper
65	100		
67	51.4	0.0	107.4

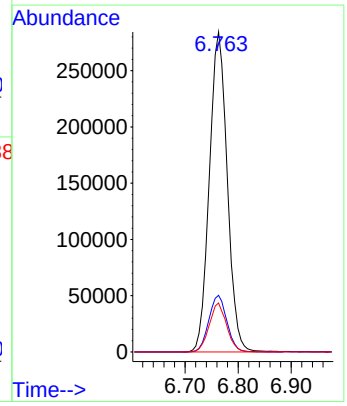


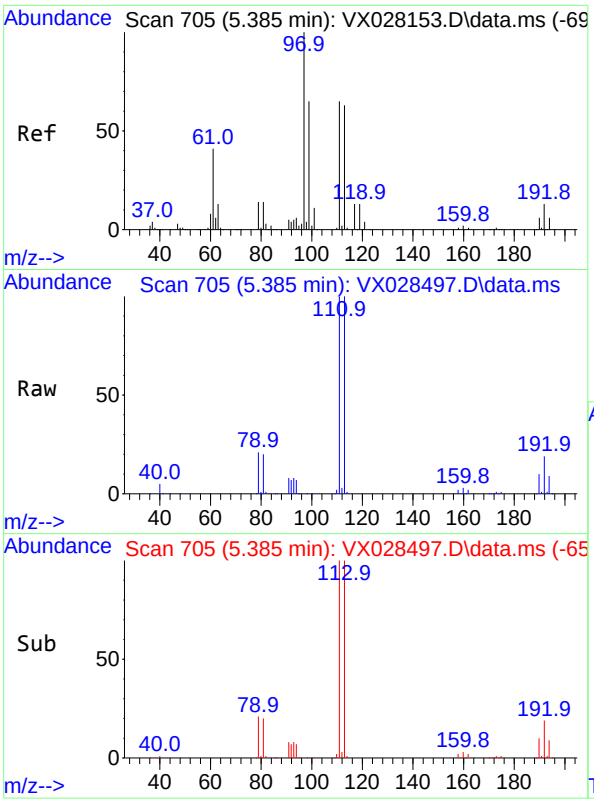


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX028497.D
Acq: 03 May 2022 13:32

Tgt Ion:114 Resp: 666939

Ion	Ratio	Lower	Upper
114	100		
63	17.7	0.0	36.8
88	15.3	0.0	32.4



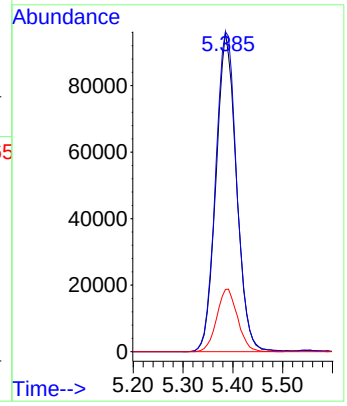


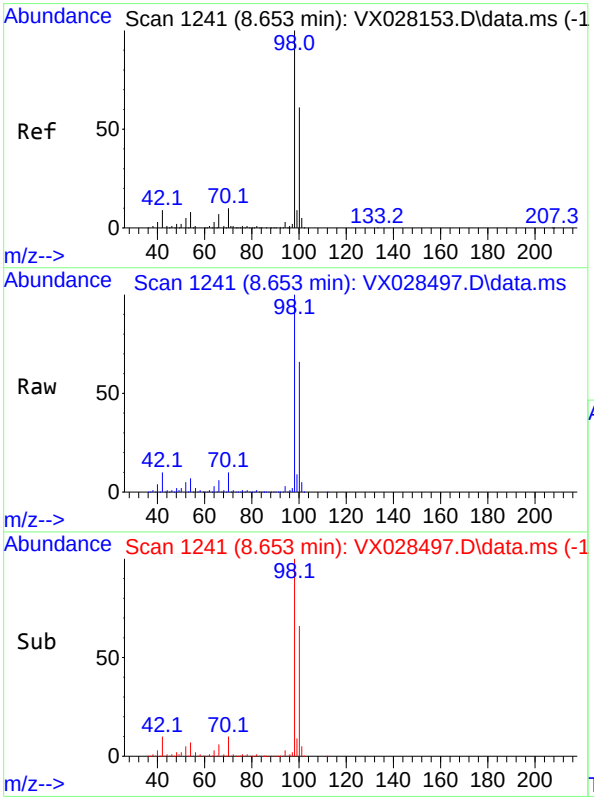
#35
Dibromofluoromethane
Concen: 58.196 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX028497.D
Acq: 03 May 2022 13:32

Instrument :
MSVOA_X
ClientSampleId :
30989DL

Tgt Ion:113 Resp: 272195

Ion	Ratio	Lower	Upper
113	100		
111	103.7	82.8	124.2
192	20.0	16.9	25.3

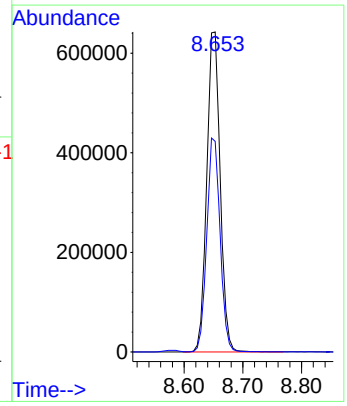


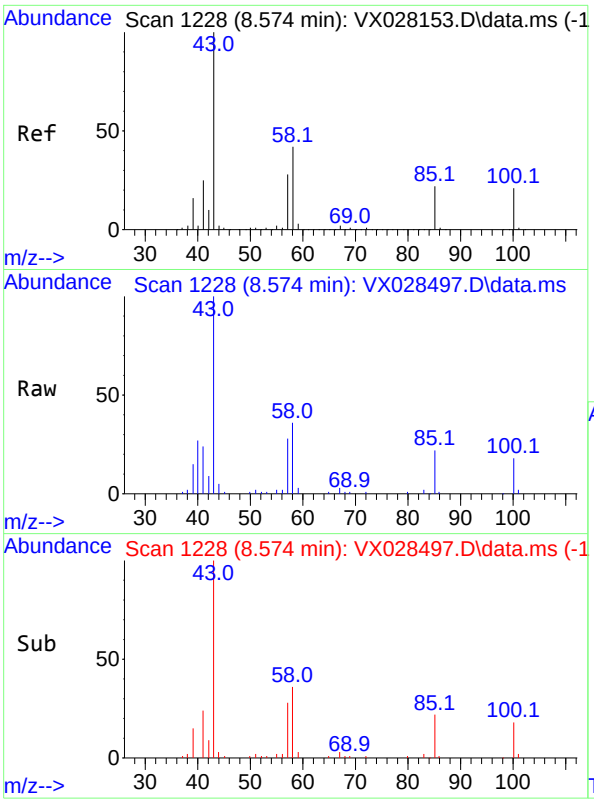


#50
Toluene-d8
Concen: 56.713 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028497.D
Acq: 03 May 2022 13:32

Tgt Ion: 98 Resp: 1018802

Ion	Ratio	Lower	Upper
98	100		
100	66.3	52.6	78.8



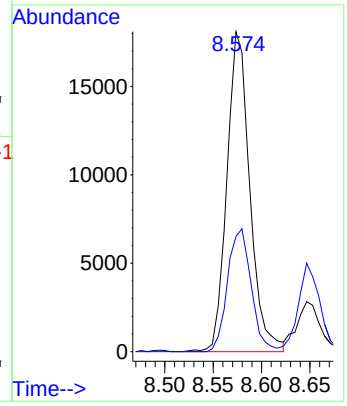


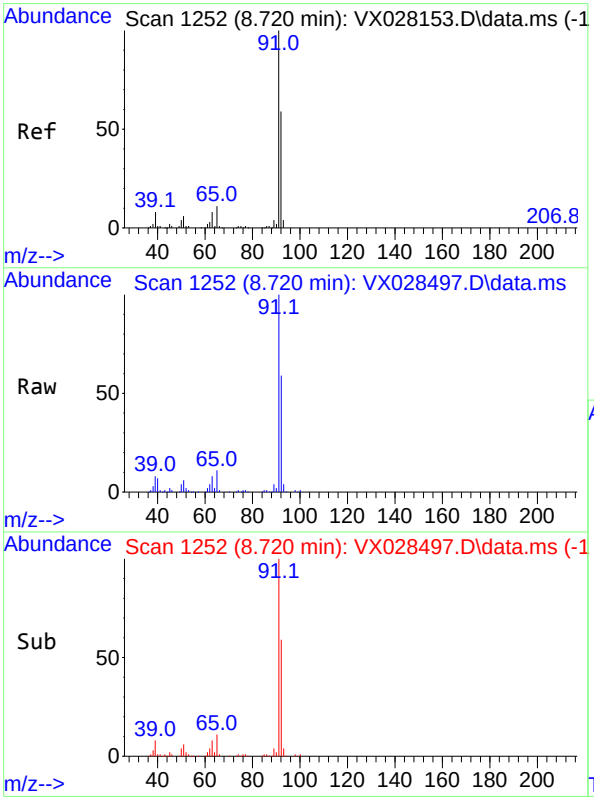
#51
4-Methyl-2-Pentanone
Concen: 4.607 ug/l
RT: 8.574 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028497.D
Acq: 03 May 2022 13:32

Instrument :
MSVOA_X
ClientSampleId :
30989DL

Tgt Ion: 43 Resp: 29788

Ion	Ratio	Lower	Upper
43	100		
58	39.5	36.1	54.1

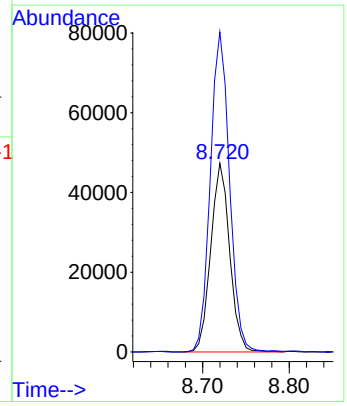


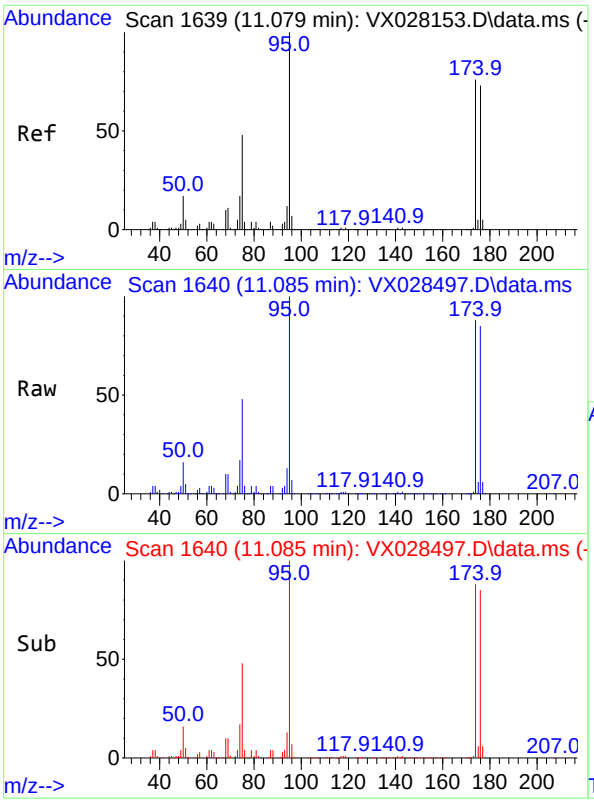


#52
Toluene
Concen: 5.795 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028497.D
Acq: 03 May 2022 13:32

Tgt Ion: 92 Resp: 71899

Ion	Ratio	Lower	Upper
92	100		
91	172.0	137.5	206.3



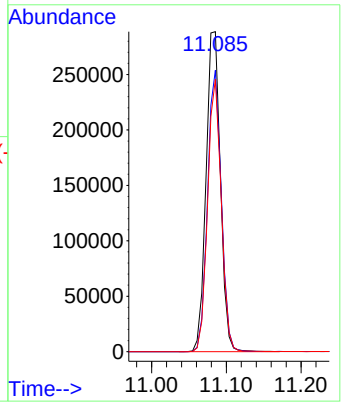


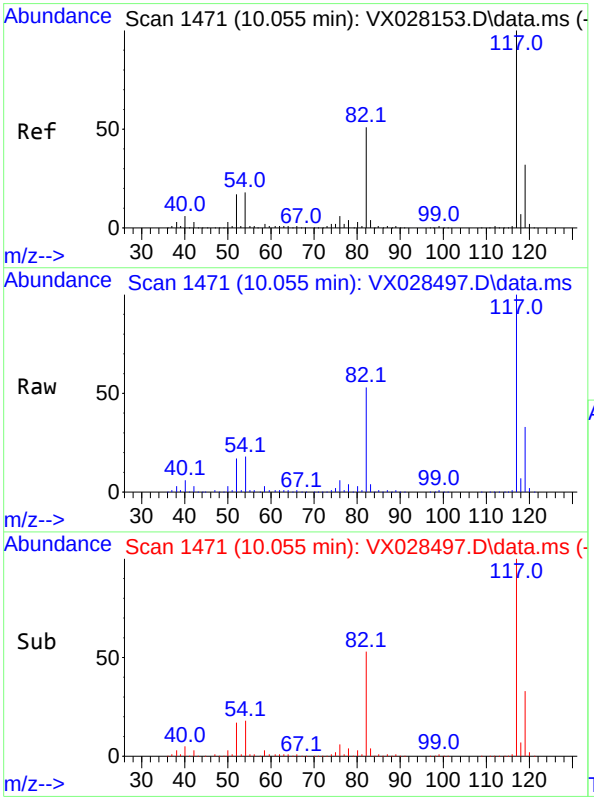
#62
4-Bromofluorobenzene
Concen: 56.108 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX028497.D
Acq: 03 May 2022 13:32

Instrument :
MSVOA_X
ClientSampleId :
30989DL

Tgt Ion: 95 Resp: 385390

Ion	Ratio	Lower	Upper
95	100		
174	84.0	0.0	163.0
176	80.7	0.0	155.0

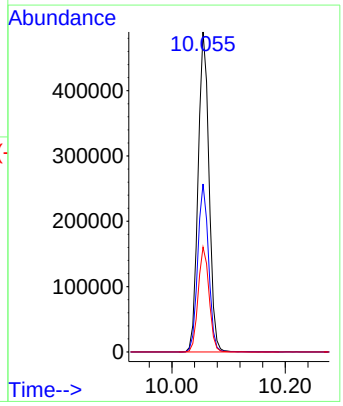


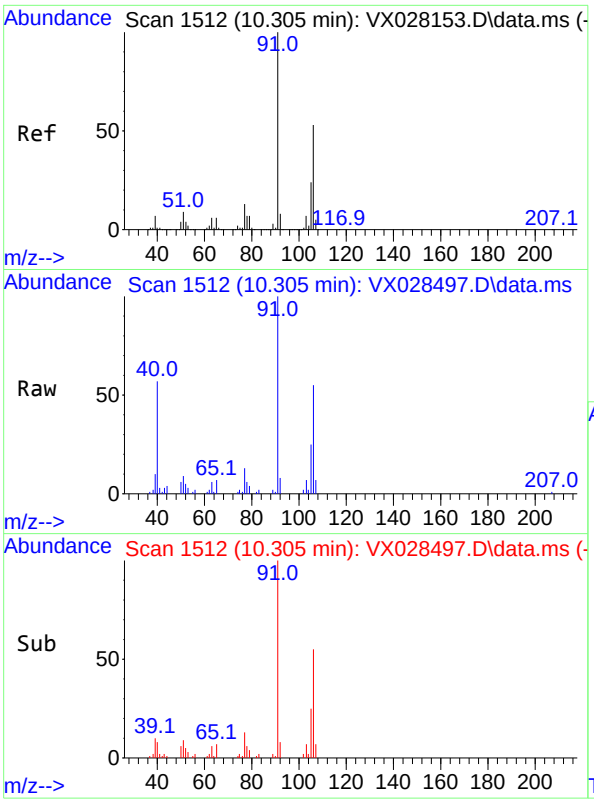


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028497.D
Acq: 03 May 2022 13:32

Tgt Ion:117 Resp: 653343

Ion	Ratio	Lower	Upper
117	100		
82	52.5	41.8	62.8
119	32.8	24.8	37.2



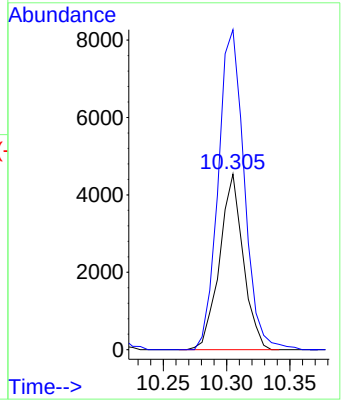


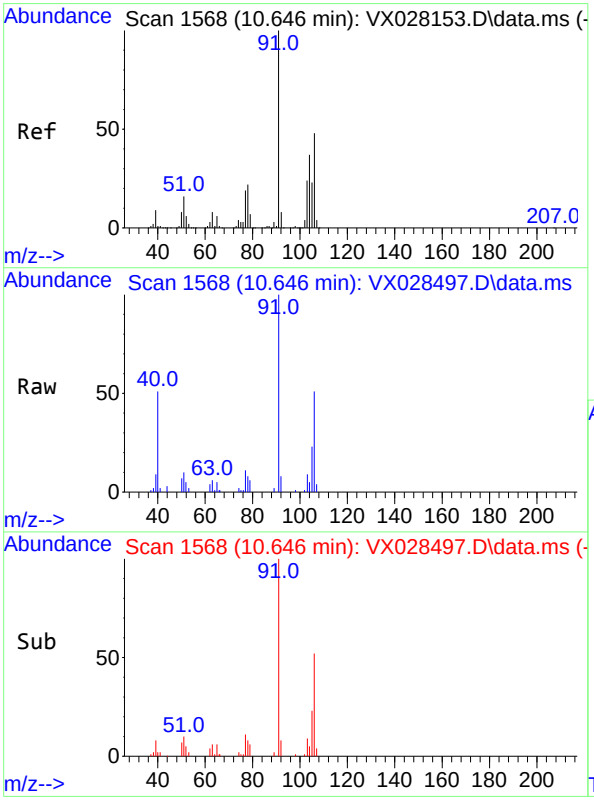
#68
m/p-Xylenes
Concen: 0.621 ug/l
RT: 10.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX028497.D
Acq: 03 May 2022 13:32

Instrument :
MSVOA_X
ClientSampleId :
30989DL

Tgt Ion:106 Resp: 5908

Ion	Ratio	Lower	Upper
106	100		
91	200.0	160.4	240.6

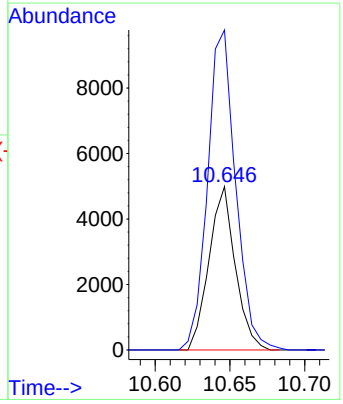


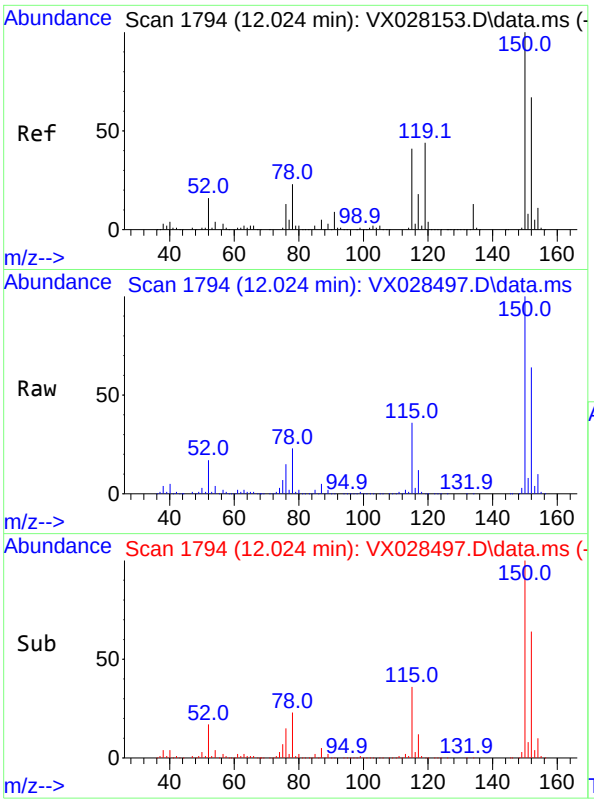


#69
o-Xylene
Concen: 0.644 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028497.D
Acq: 03 May 2022 13:32

Tgt Ion:106 Resp: 6100

Ion	Ratio	Lower	Upper
106	100		
91	209.0	106.1	318.1



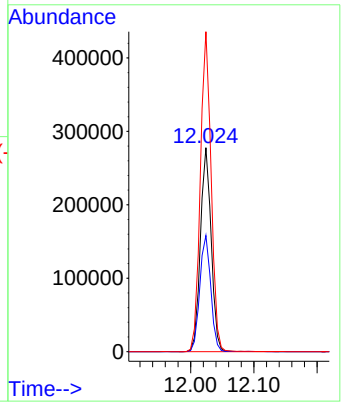


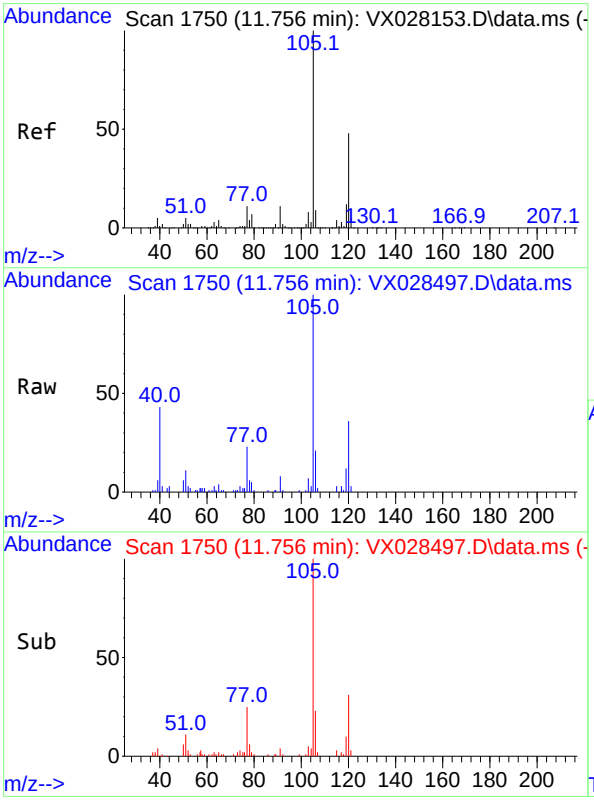
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028497.D
Acq: 03 May 2022 13:32

Instrument :
MSVOA_X
ClientSampleId :
30989DL

Tgt Ion:152 Resp: 329821

Ion	Ratio	Lower	Upper
152	100		
115	58.0	37.5	112.7
150	156.9	0.0	338.2

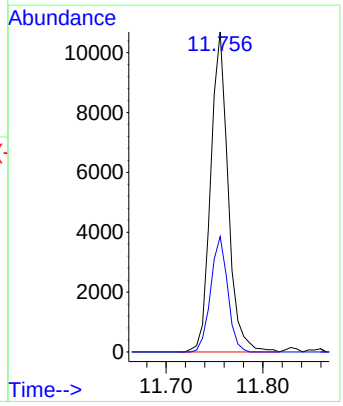


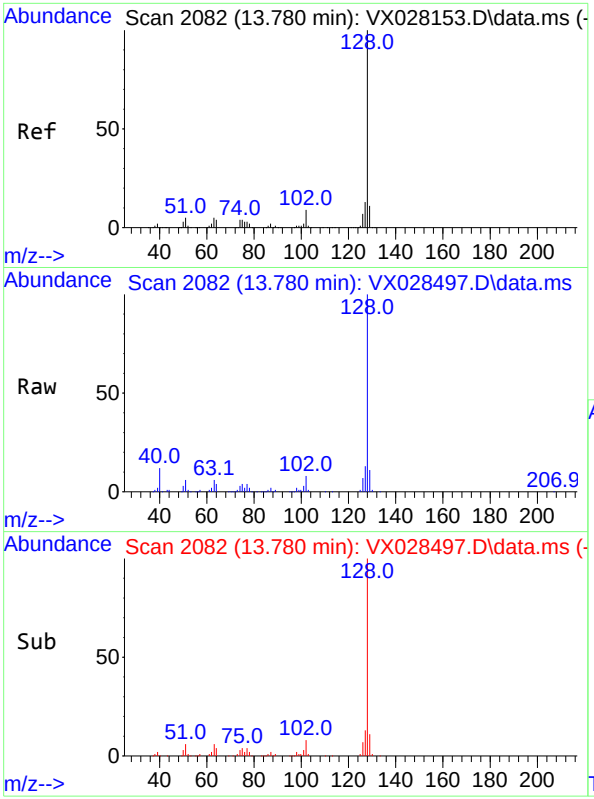


#84
1,2,4-Trimethylbenzene
Concen: 0.700 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028497.D
Acq: 03 May 2022 13:32

Tgt Ion:105 Resp: 13395

Ion	Ratio	Lower	Upper
105	100		
120	34.9	22.6	67.8





#95
Naphthalene
Concen: 2.045 ug/l
RT: 13.780 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX028497.D
Acq: 03 May 2022 13:32

Instrument :
MSVOA_X
ClientSampleId :
30989DL

Tgt Ion:128 Resp: 44643

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	11.6	8.7	13.1