Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
Data File : VX028273.D
Acq On : 22 Apr 2022 12:49
Operator : JC/MD
Sample : VX0422MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 22 15:53:53 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	484049	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	798997	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	744383	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	357854	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	264791	41.954	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 83.900%			
35) Dibromofluoromethane	5.385	113	256225	45.727	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 91.460%			
50) Toluene-d8	8.647	98	923586	42.915	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 85.840%			
62) 4-Bromofluorobenzene	11.079	95	340421	41.369	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 82.740%			
Target Compounds						Qvalue
3) Chloromethane	1.295	50	649	Below Cal		95
5) Bromomethane	1.618	94	1759	Below Cal		81
6) Chloroethane	1.685	64	244	Below Cal	#	43
10) Methyl Iodide	2.453	142	1543	5.492	ug/l	97
11) Tert butyl alcohol	2.941	59	5364	Below Cal	#	72
13) Acrolein	2.233	56	450	0.582	ug/l #	40
15) Acrylonitrile	3.063	53	584	0.227	ug/l #	71
16) Acetone	2.374	43	1979	Below Cal	#	81
17) Carbon Disulfide	2.514	76	2229	0.223	ug/l	100
29) Tetrahydrofuran	5.038	42	508	0.208	ug/l #	29
31) Cyclohexane	5.550	56	8419	1.095	ug/l #	1
36) 1,1-Dichloropropene	5.544	75	33298	4.556	ug/l #	50
38) Carbon Tetrachloride	5.550	117	45901	5.563	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	164619	23.374	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	164619	69.462	ug/l #	15
93) 1,2,4-Trichlorobenzene	13.591	180	1629	0.229	ug/l	93
94) Hexachlorobutadiene	13.725	225	2014	0.635	ug/l	94
96) 1,2,3-Trichlorobenzene	13.963	180	1837	0.263	ug/l	85

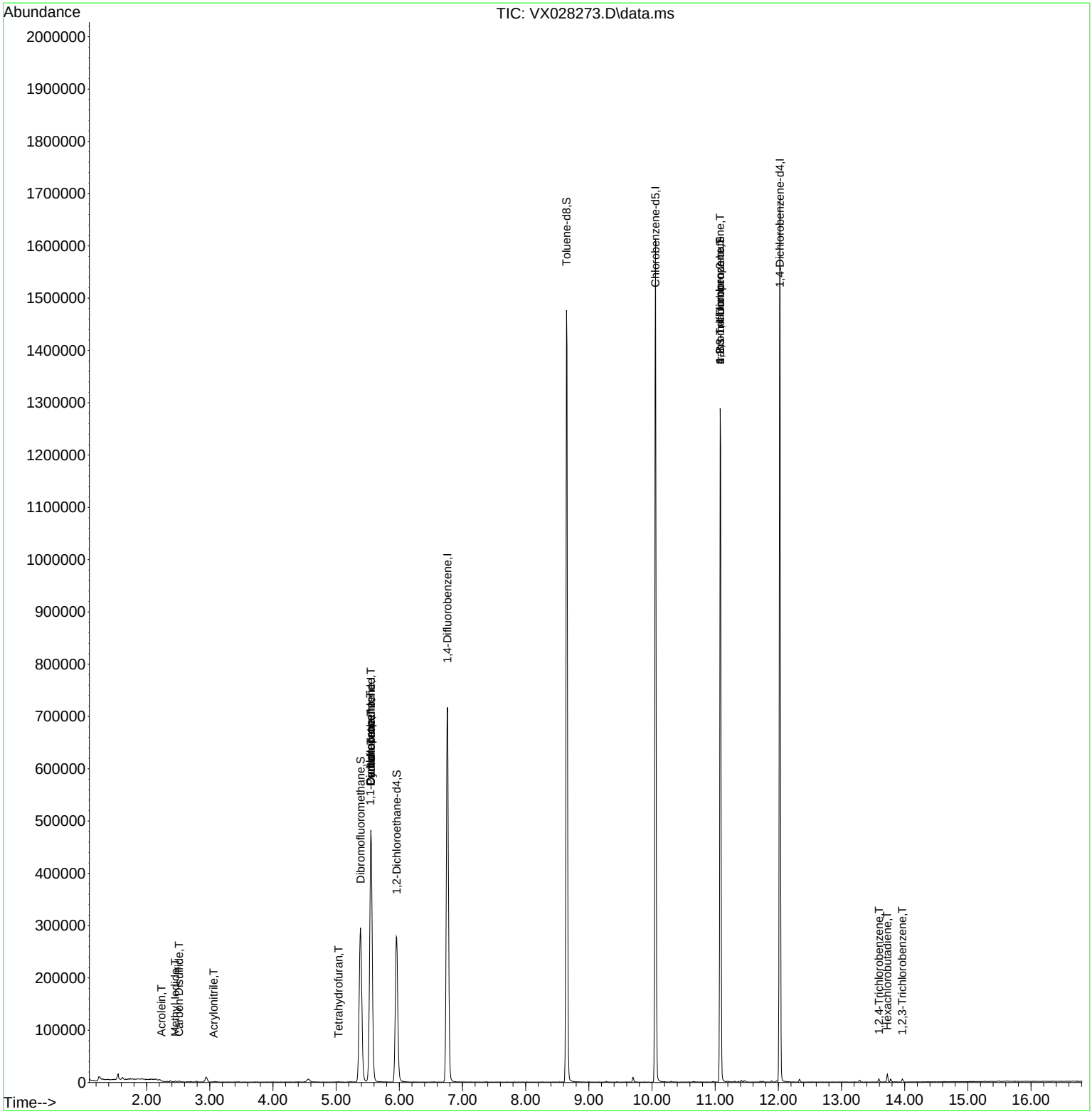
(#) = qualifier out of range (m) = manual integration (+) = signals summed

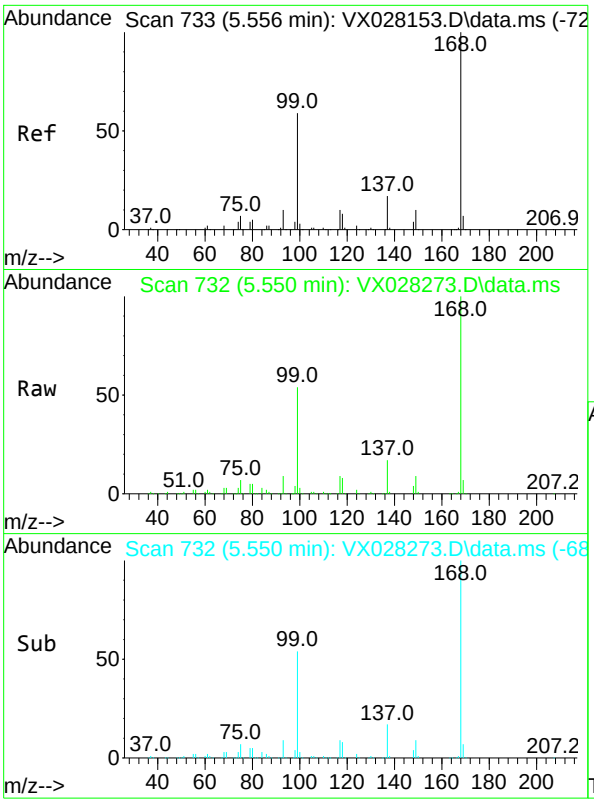
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042222\
Data File : VX028273.D
Acq On : 22 Apr 2022 12:49
Operator : JC/MD
Sample : VX0422MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Apr 22 15:53:53 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



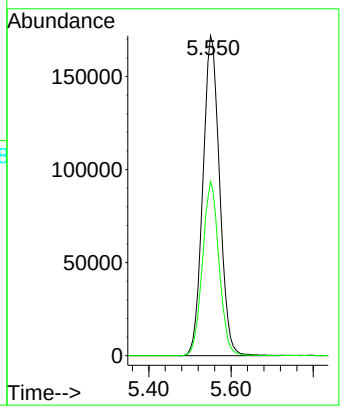


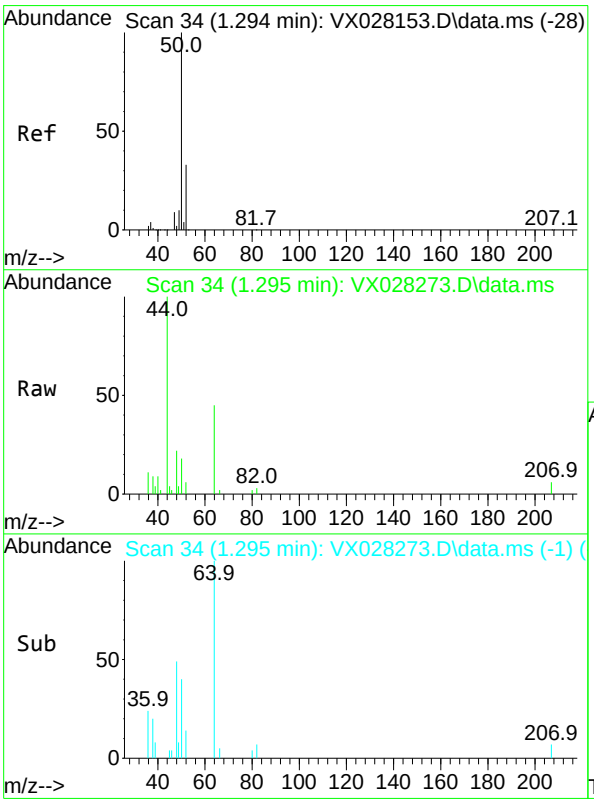
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 484049

Ion	Ratio	Lower	Upper
168	100		
99	54.5	41.7	62.5

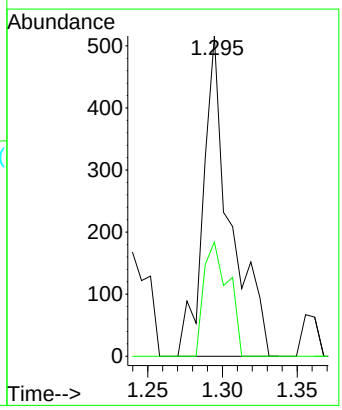


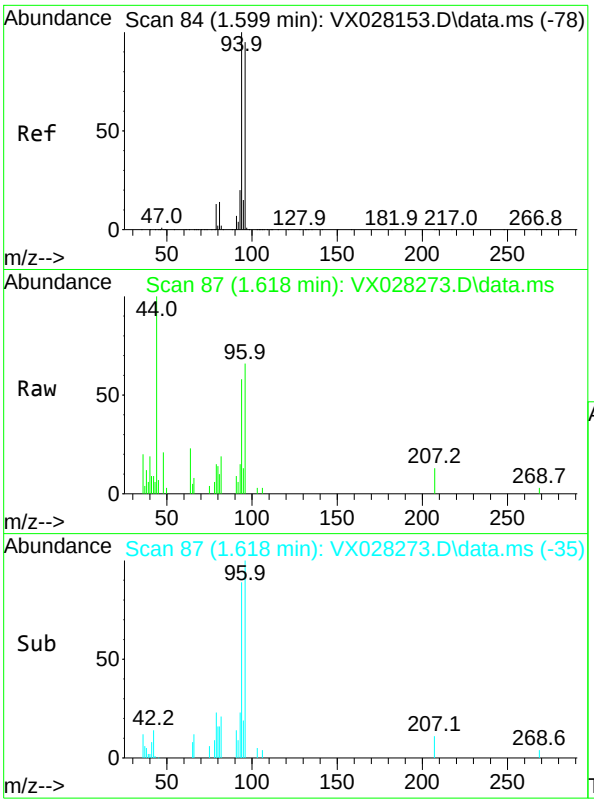


#3
Chloromethane
Concen: Below Cal
RT: 1.295 min Scan# 34
Delta R.T. 0.001 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

Tgt Ion: 50 Resp: 649

Ion	Ratio	Lower	Upper
50	100		
52	35.7	26.4	39.6



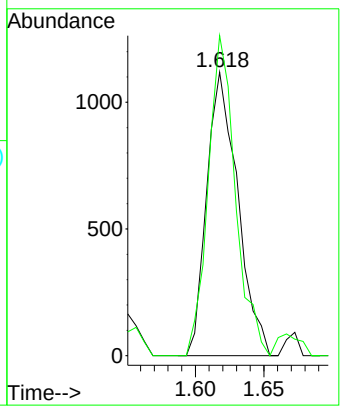


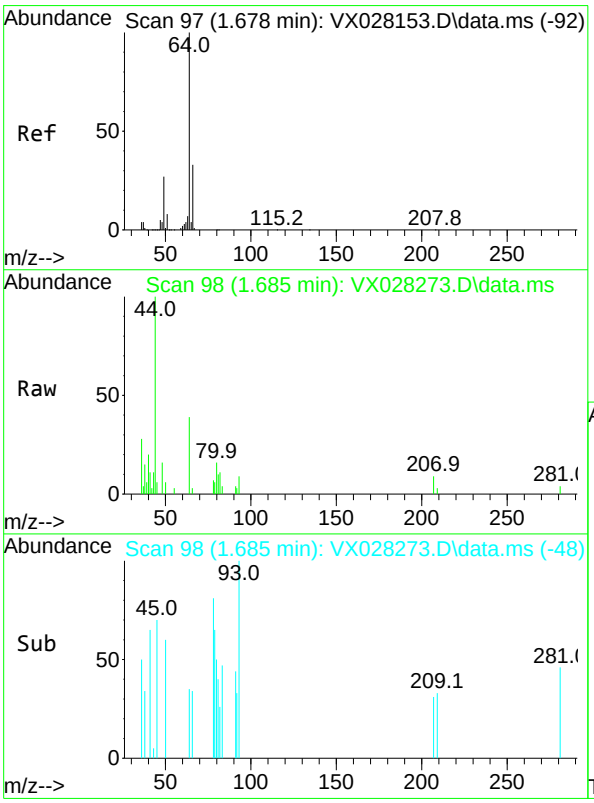
#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 8
Delta R.T. 0.019 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 1759

Ion	Ratio	Lower	Upper
94	100		
96	112.9	75.3	112.9

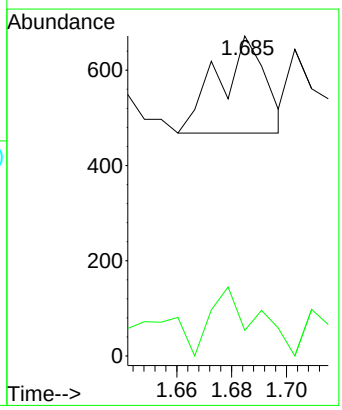


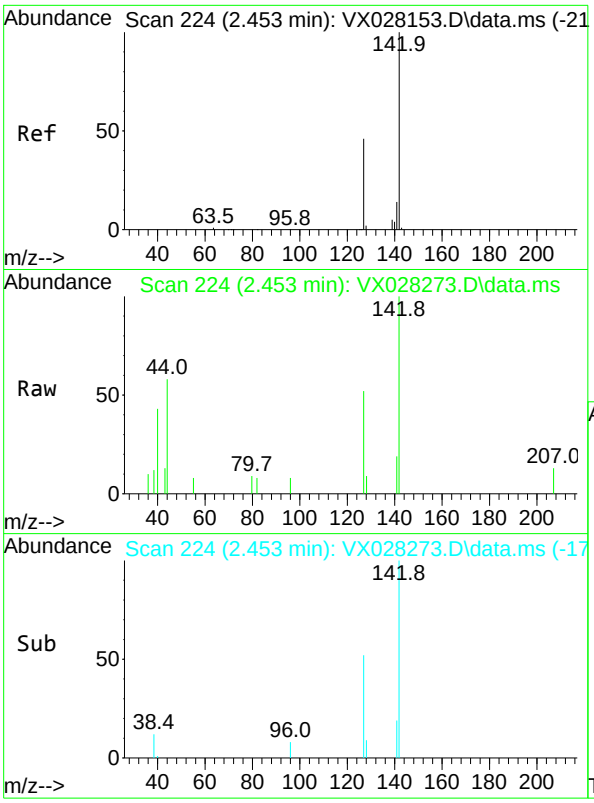


#6
Chloroethane
Concen: Below Cal
RT: 1.685 min Scan# 98
Delta R.T. 0.007 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

Tgt Ion: 64 Resp: 244

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#



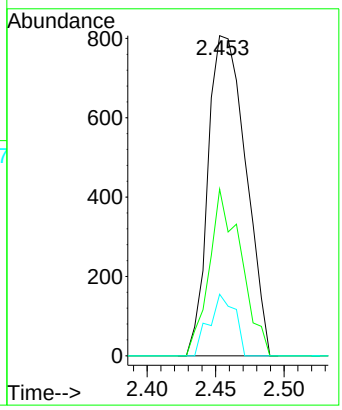


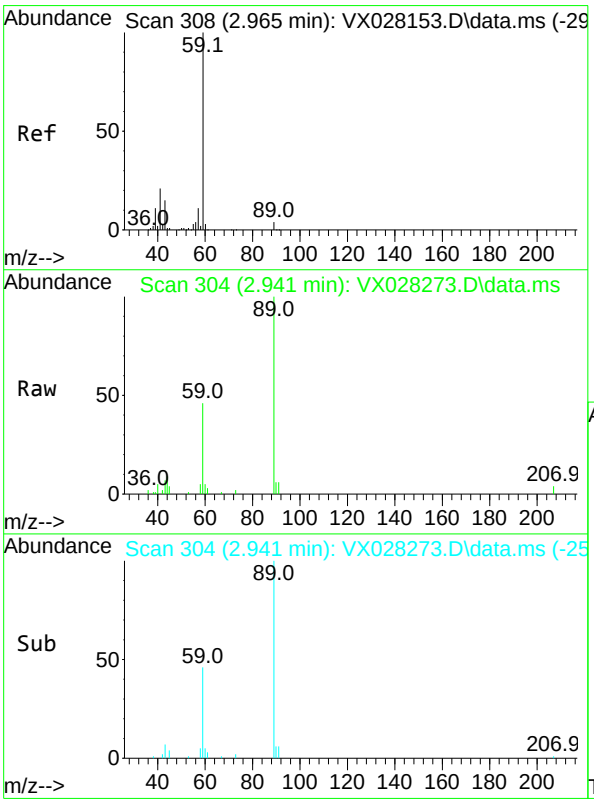
#10
Methyl Iodide
Concen: 5.492 ug/l
RT: 2.453 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:142 Resp: 1543

Ion	Ratio	Lower	Upper
142	100		
127	44.1	33.9	50.9
141	13.2	11.4	17.2

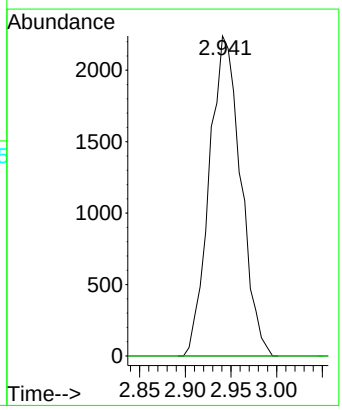


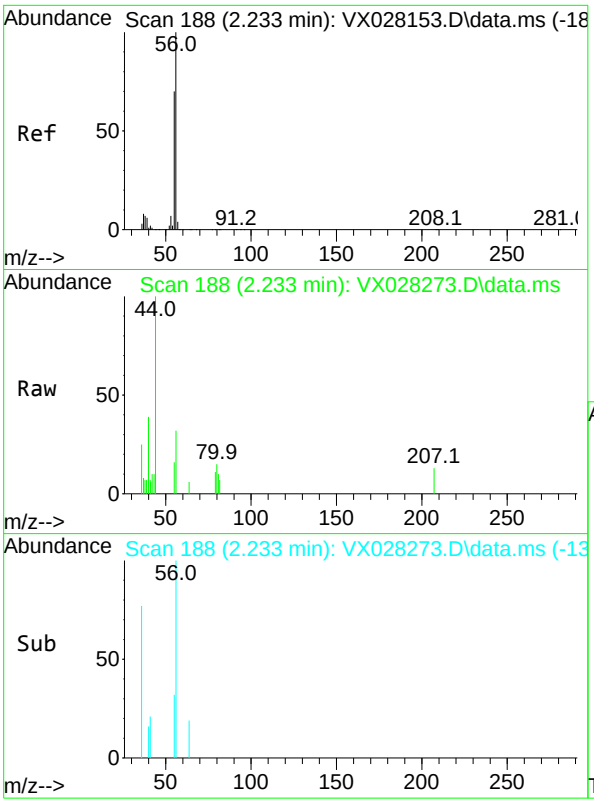


#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.941 min Scan# 304
Delta R.T. -0.024 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

Tgt Ion: 59 Resp: 5364

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



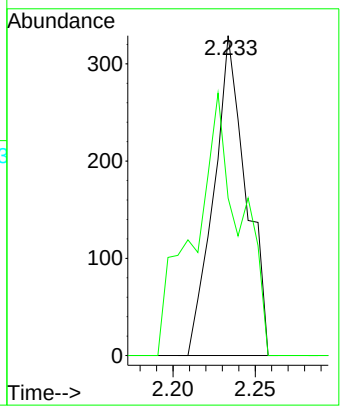


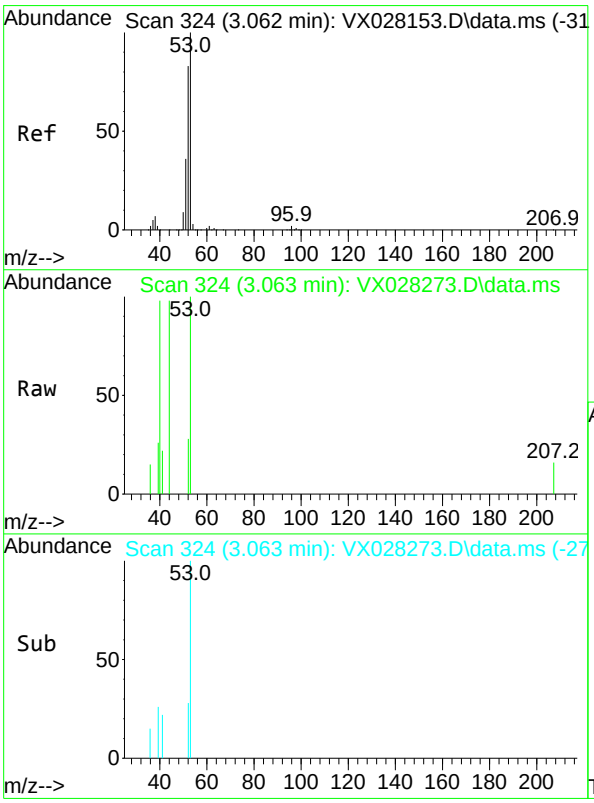
#13
Acrolein
Concen: 0.582 ug/l
RT: 2.233 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 450

Ion	Ratio	Lower	Upper
56	100		
55	117.3	55.0	82.6#

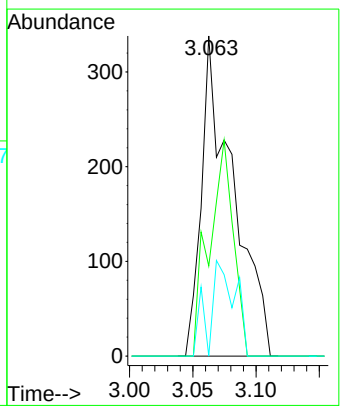


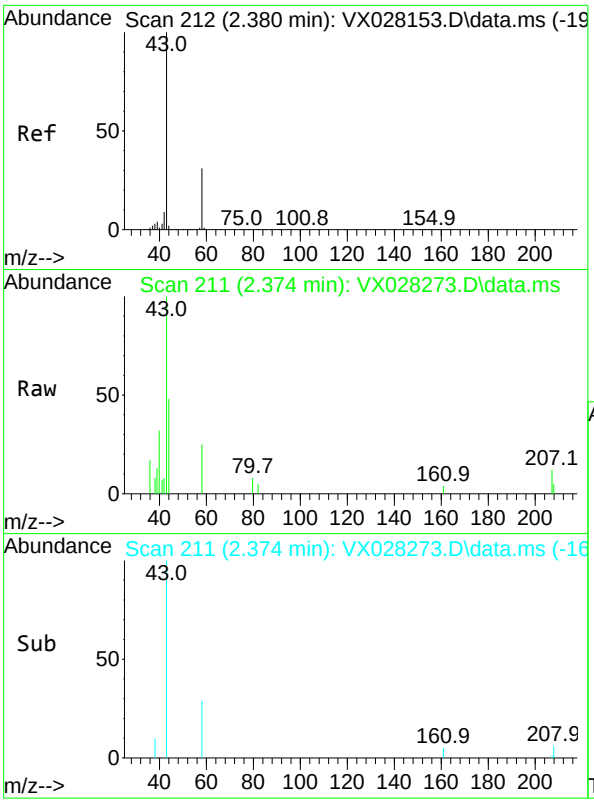


#15
Acrylonitrile
Concen: 0.227 ug/l
RT: 3.063 min Scan# 324
Delta R.T. 0.001 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

Tgt Ion: 53 Resp: 584

Ion	Ratio	Lower	Upper
53	100		
52	52.1	65.7	98.5#
51	24.7	28.4	42.6#



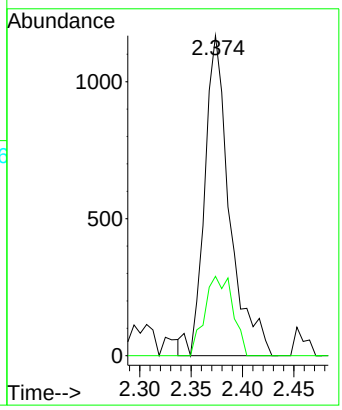


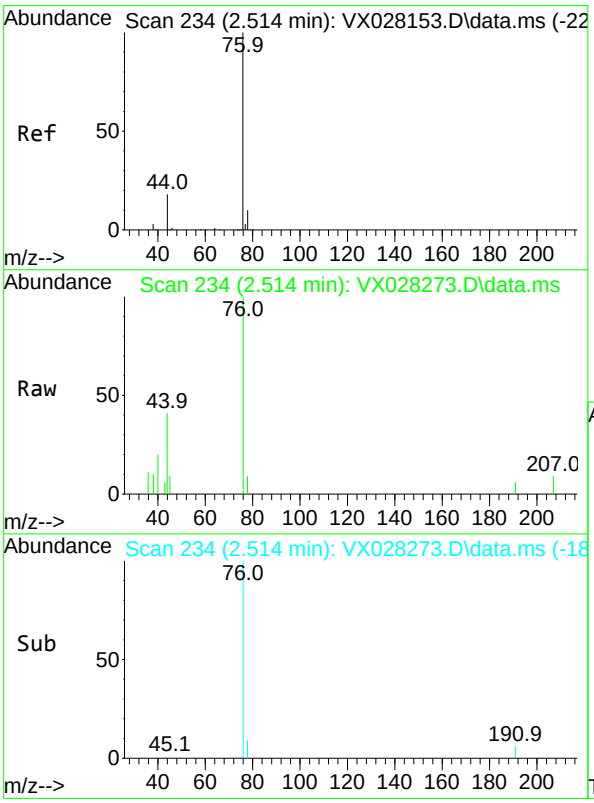
#16
Acetone
Concen: Below Cal
RT: 2.374 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1979

Ion	Ratio	Lower	Upper
43	100		
58	24.8	28.8	43.2#

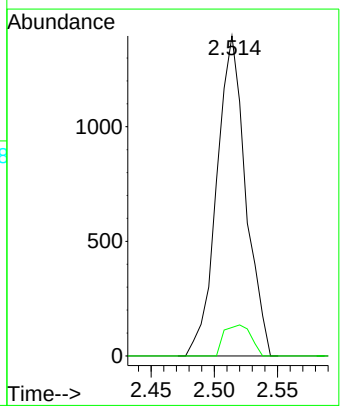


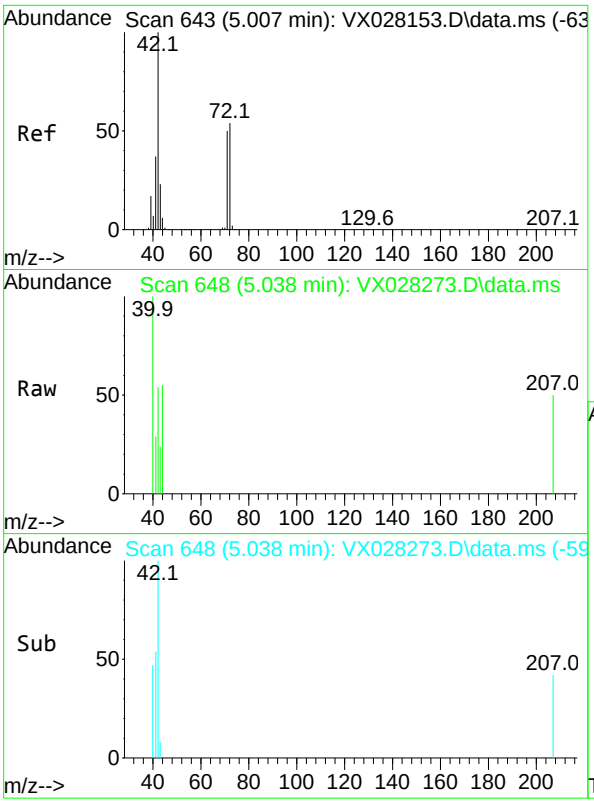


#17
Carbon Disulfide
Concen: 0.223 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

Tgt Ion: 76 Resp: 2229

Ion	Ratio	Lower	Upper
76	100		
78	8.9	7.2	10.8



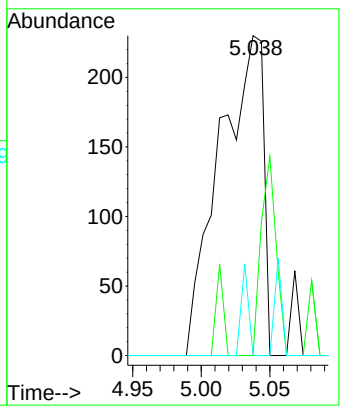


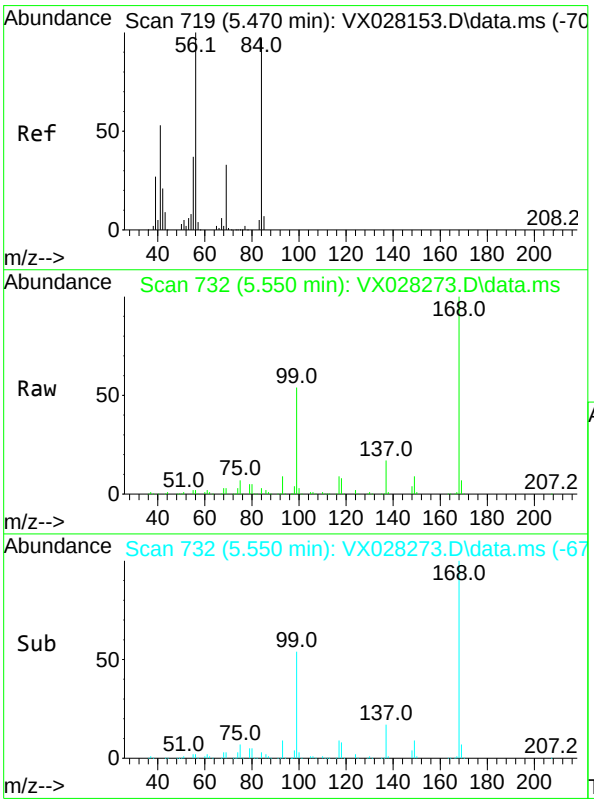
#29
Tetrahydrofuran
Concen: 0.208 ug/l
RT: 5.038 min Scan# 64
Delta R.T. 0.031 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 508

Ion	Ratio	Lower	Upper
42	100		
72	0.0	44.1	66.1#
71	4.7	40.5	60.7#

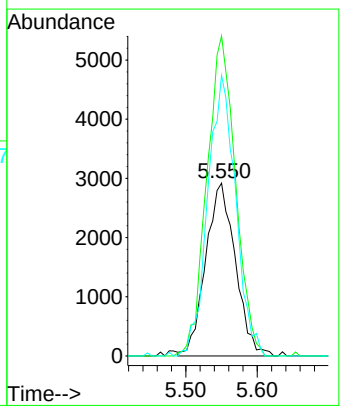


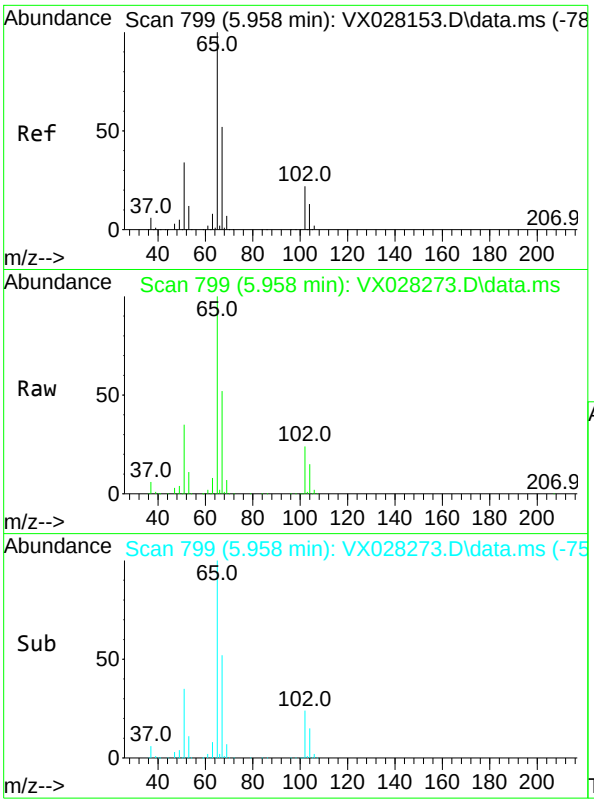


#31
Cyclohexane
Concen: 1.095 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.080 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

Tgt Ion: 56 Resp: 8419

Ion	Ratio	Lower	Upper
56	100		
69	185.2	26.7	40.1#
84	162.4	77.2	115.8#



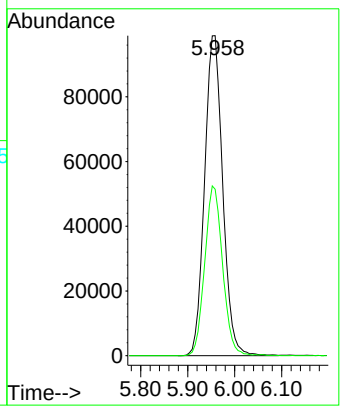


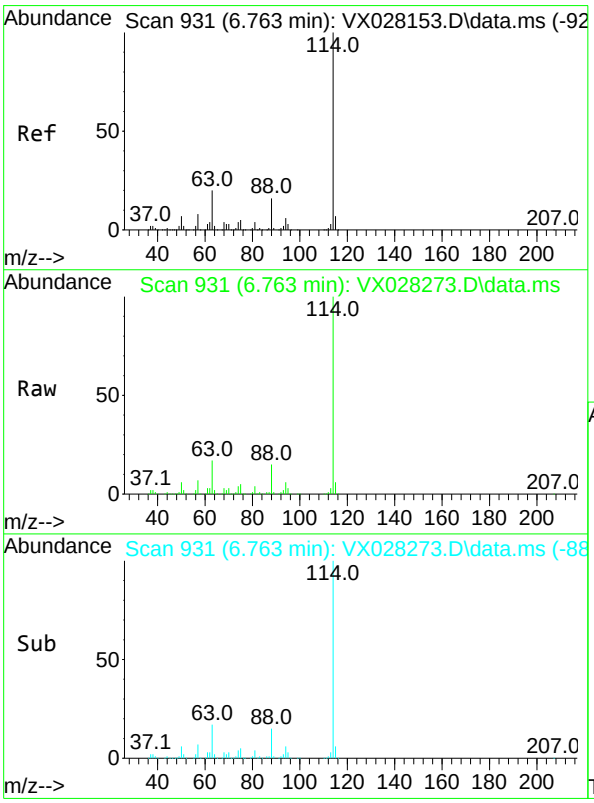
#33
1,2-Dichloroethane-d4
Concen: 41.954 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 264791

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	107.4

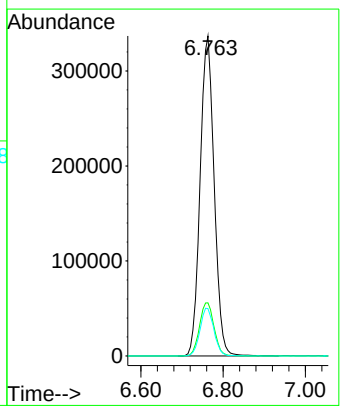


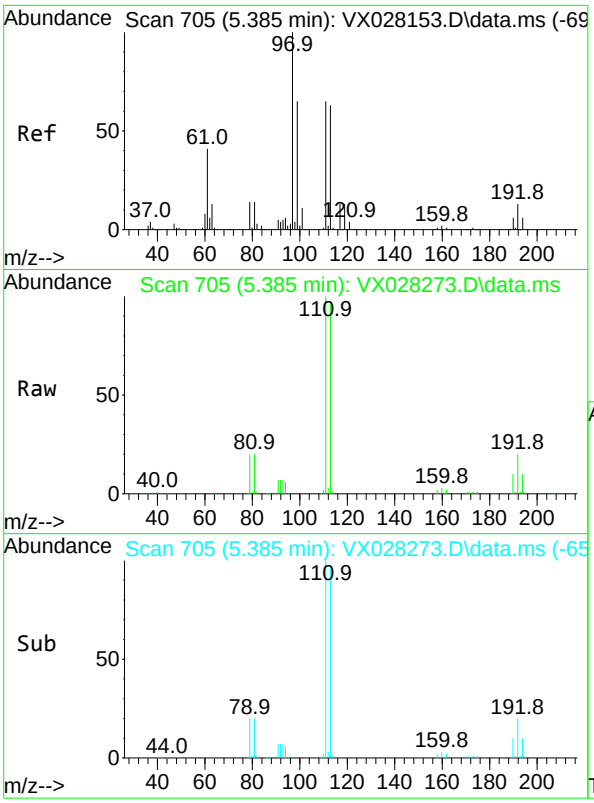


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

Tgt Ion:114 Resp: 798997

Ion	Ratio	Lower	Upper
114	100		
63	16.6	0.0	36.8
88	14.8	0.0	32.4



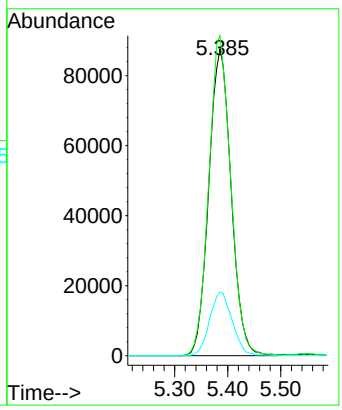


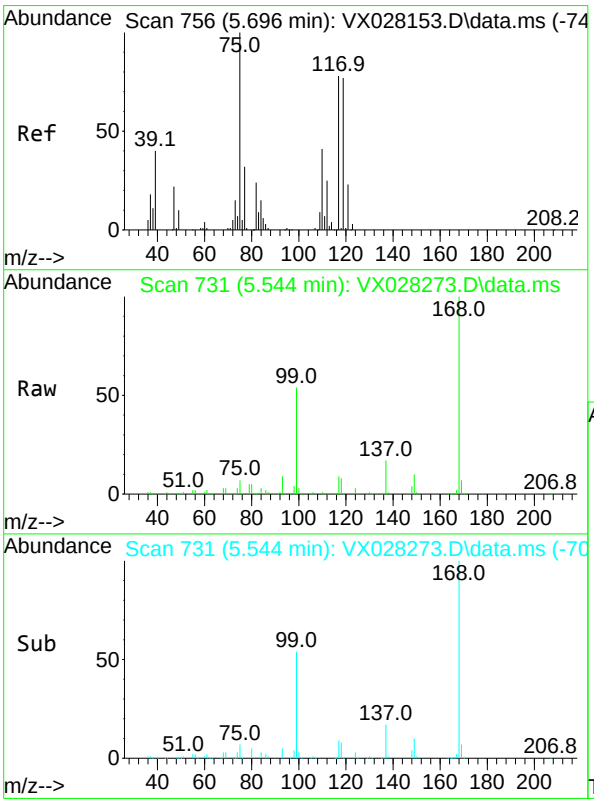
#35
Dibromofluoromethane
Concen: 45.727 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 256225

Ion	Ratio	Lower	Upper
113	100		
111	102.8	82.8	124.2
192	21.0	16.9	25.3

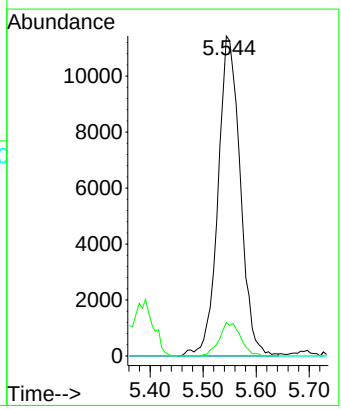


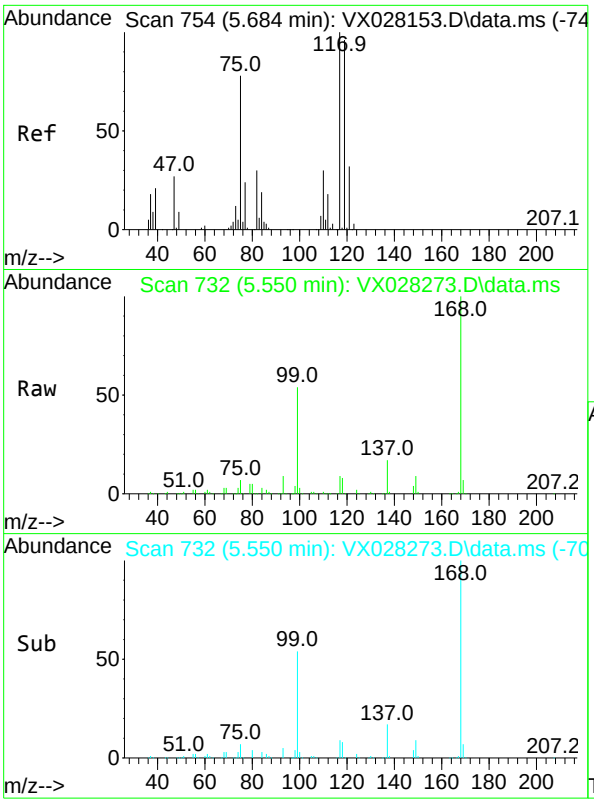


#36
1,1-Dichloropropene
Concen: 4.556 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.152 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

Tgt Ion: 75 Resp: 33298

Ion	Ratio	Lower	Upper
75	100		
110	10.0	18.3	54.8#
77	0.0	24.8	37.2#



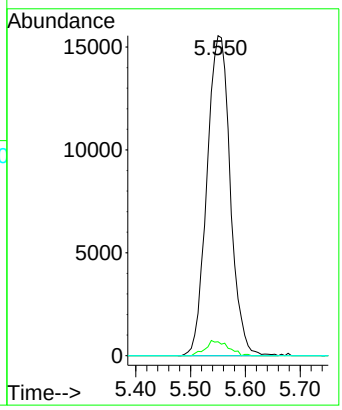


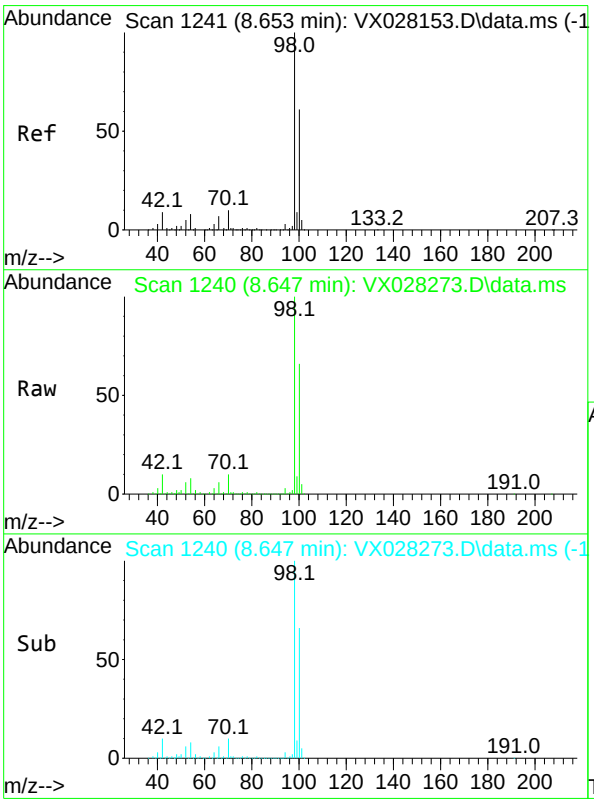
#38
Carbon Tetrachloride
Concen: 5.563 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.134 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 45901

Ion	Ratio	Lower	Upper
117	100		
119	4.3	77.3	115.9#
121	0.0	24.2	36.2#

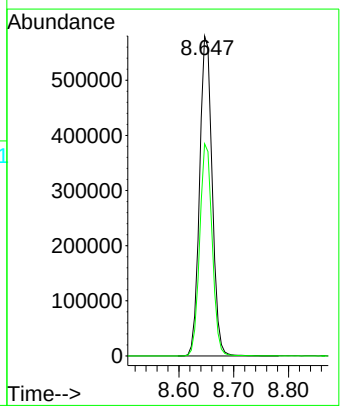


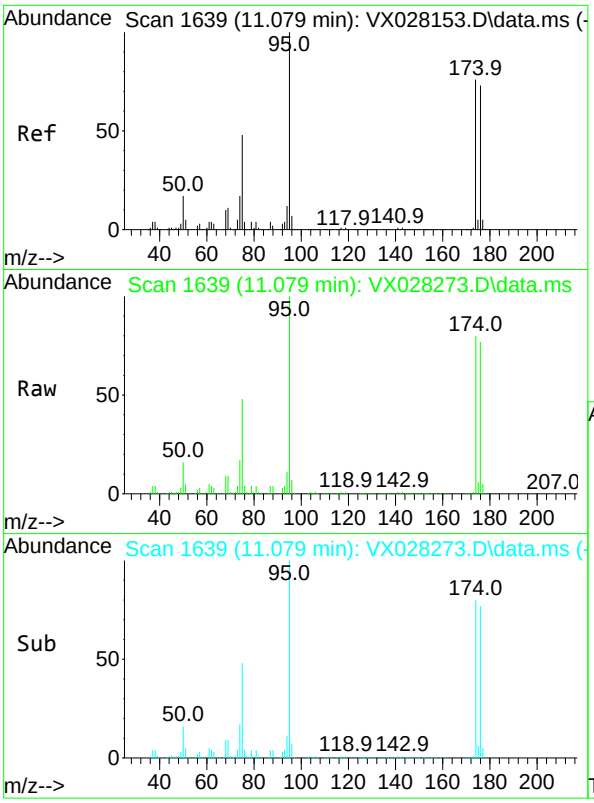


#50
Toluene-d8
Concen: 42.915 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

Tgt Ion: 98 Resp: 923586

Ion	Ratio	Lower	Upper
98	100		
100	65.9	52.6	78.8



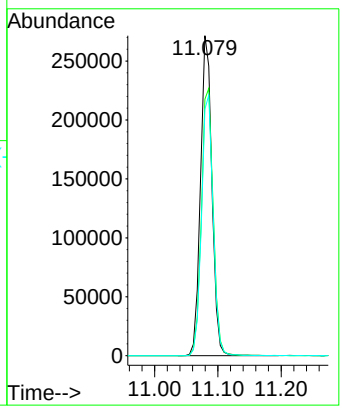


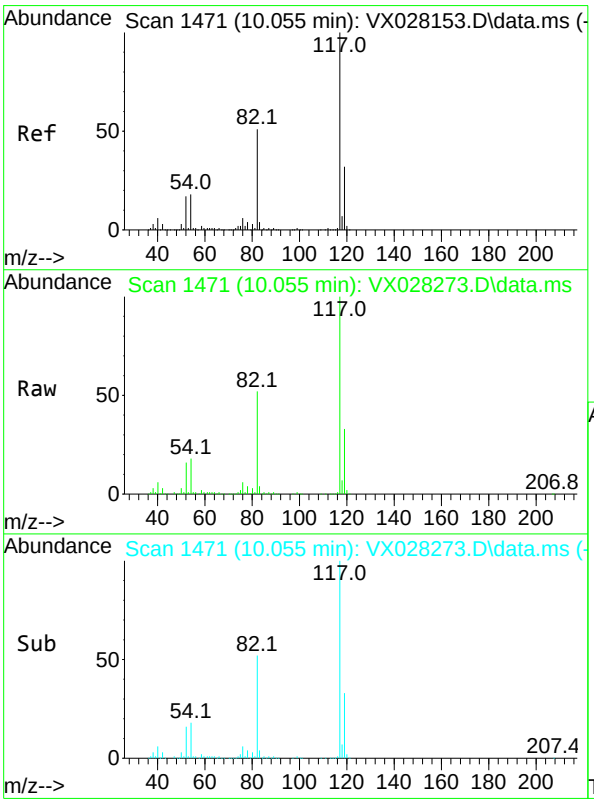
#62
4-Bromofluorobenzene
Concen: 41.369 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 340421

Ion	Ratio	Lower	Upper
95	100		
174	86.3	0.0	163.0
176	83.1	0.0	155.0

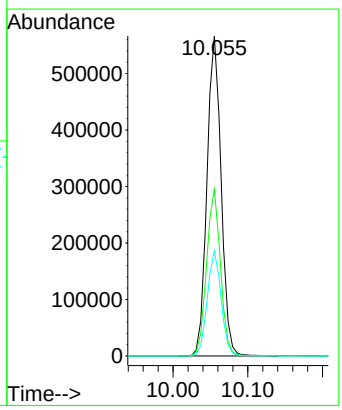


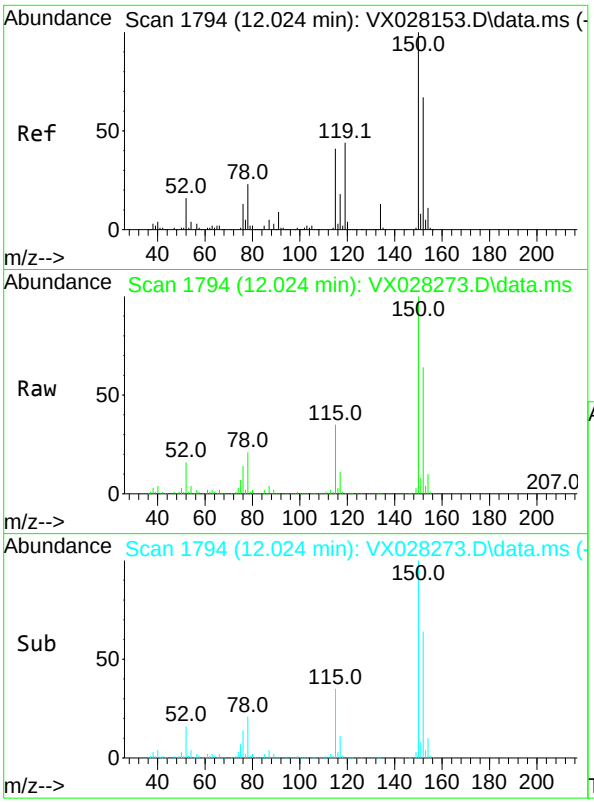


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

Tgt Ion:117 Resp: 744383

Ion	Ratio	Lower	Upper
117	100		
82	52.1	41.8	62.8
119	32.9	24.8	37.2



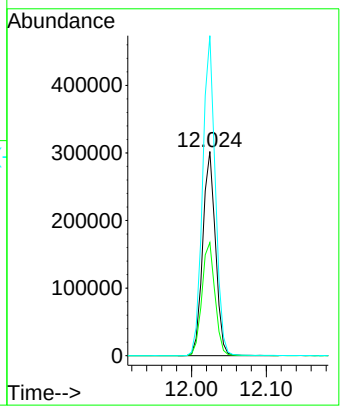


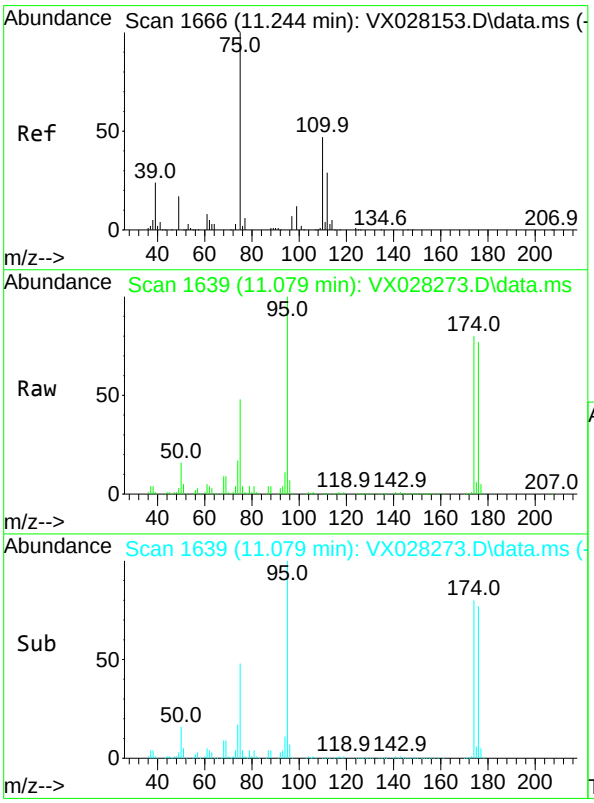
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 357854

Ion	Ratio	Lower	Upper
152	100		
115	56.9	37.5	112.7
150	155.8	0.0	338.2

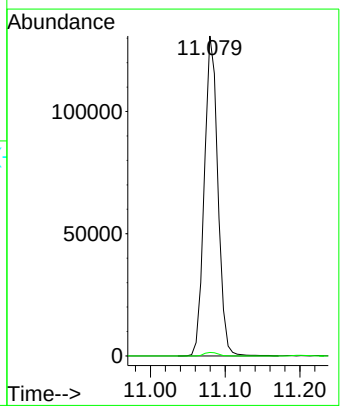


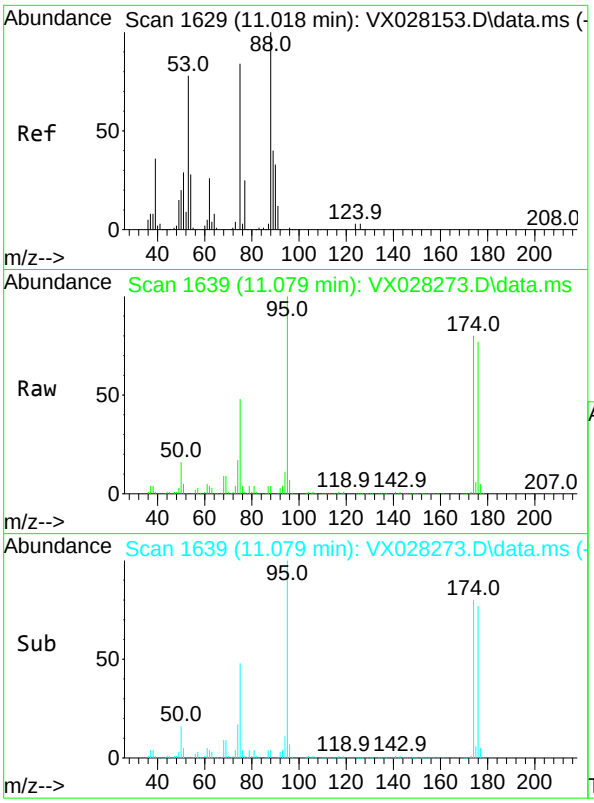


#76
1,2,3-Trichloropropane
Concen: 23.374 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

Tgt Ion: 75 Resp: 164619

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.4	58.2#



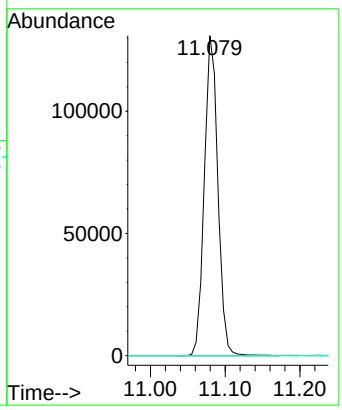


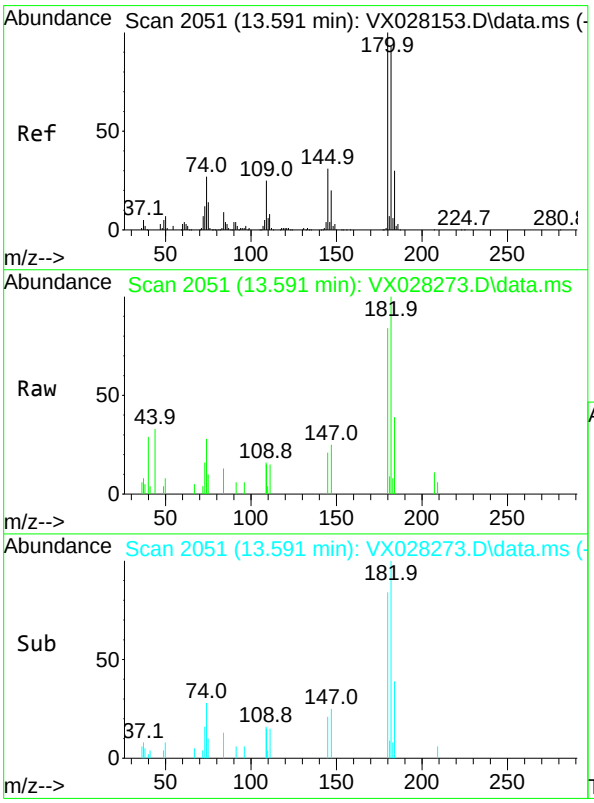
#81
trans-1,4-Dichloro-2-butene
Concen: 69.462 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 164619

Ion	Ratio	Lower	Upper
75	100		
53	0.0	69.0	103.4#
89	0.0	37.0	55.6#

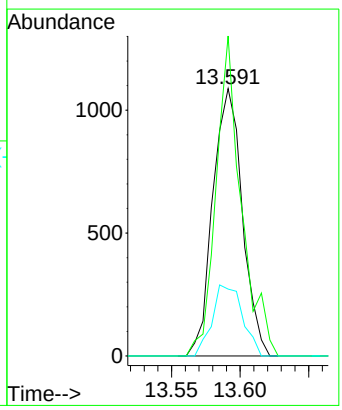


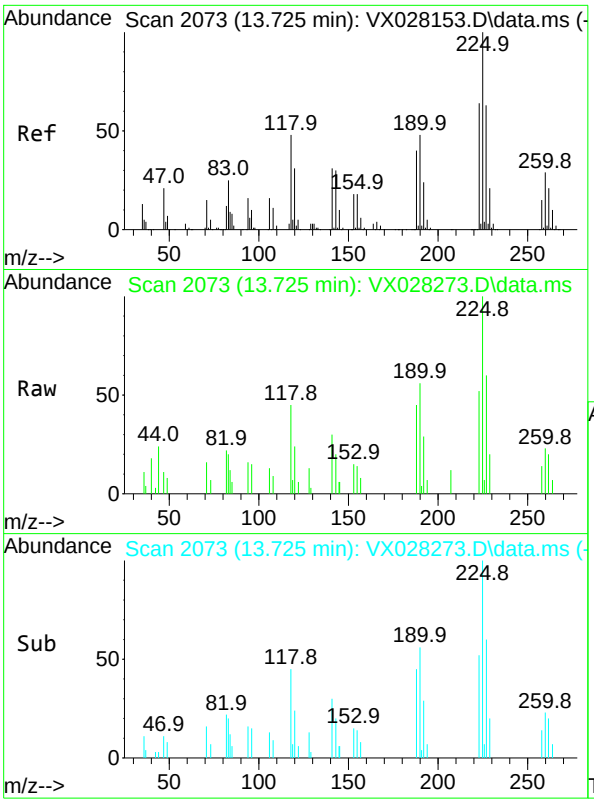


#93
1,2,4-Trichlorobenzene
Concen: 0.229 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

Tgt Ion:180 Resp: 1629

Ion	Ratio	Lower	Upper
180	100		
182	102.3	47.7	143.1
145	27.1	15.2	45.5



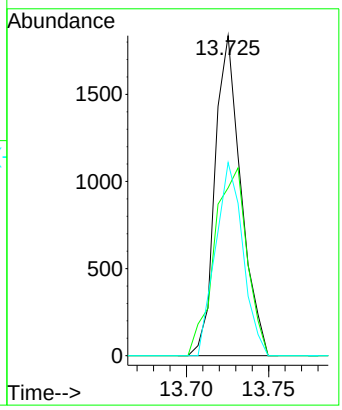


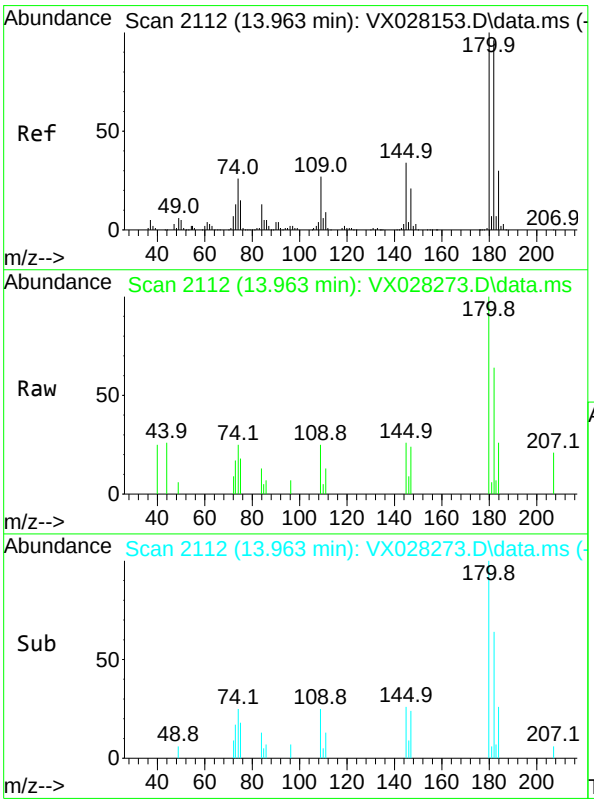
#94
Hexachlorobutadiene
Concen: 0.635 ug/l
RT: 13.725 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

Instrument :
MSVOA_X
ClientSampleId :

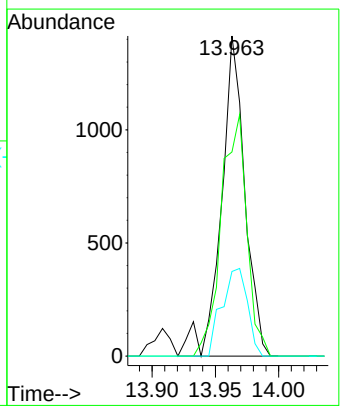
Tgt Ion:225 Resp: 2014

Ion	Ratio	Lower	Upper
225	100		
223	74.2	34.2	102.5
227	63.7	33.9	101.7





#96
1,2,3-Trichlorobenzene
Concen: 0.263 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX028273.D
Acq: 22 Apr 2022 12:49

Tgt Ion:180 Resp: 1837

Ion	Ratio	Lower	Upper
180	100		
182	81.8	50.0	149.8
145	29.6	16.2	48.5