Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050322\
Data File : VX028499.D
Acq On : 03 May 2022 14:19
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: May 04 06:04:56 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	5.556	168	389488	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	686421	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	668742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	318458	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	281874	55.504	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 111.000%			
35) Dibromofluoromethane	5.391	113	254367	52.841	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 105.680%			
50) Toluene-d8	8.653	98	948447	51.298	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 102.600%			
62) 4-Bromofluorobenzene	11.079	95	351587	49.734	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.460%			
Target Compounds						Qvalue
3) Chloromethane	1.288	50	470	Below Cal	#	83
5) Bromomethane	1.618	94	1026	Below Cal		84
6) Chloroethane	1.679	64	452	Below Cal		98
10) Methyl Iodide	2.453	142	574	5.354	ug/l #	78
11) Tert butyl alcohol	2.947	59	4170	Below Cal	#	72
13) Acrolein	2.185	56	170	0.273	ug/l	87
31) Cyclohexane	5.550	56	7540	1.219	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	28883	4.600	ug/l #	49
38) Carbon Tetrachloride	5.556	117	38510	5.433	ug/l #	15
76) 1,2,3-Trichloropropane	11.079	75	174037	27.768	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	174037	82.520	ug/l #	15

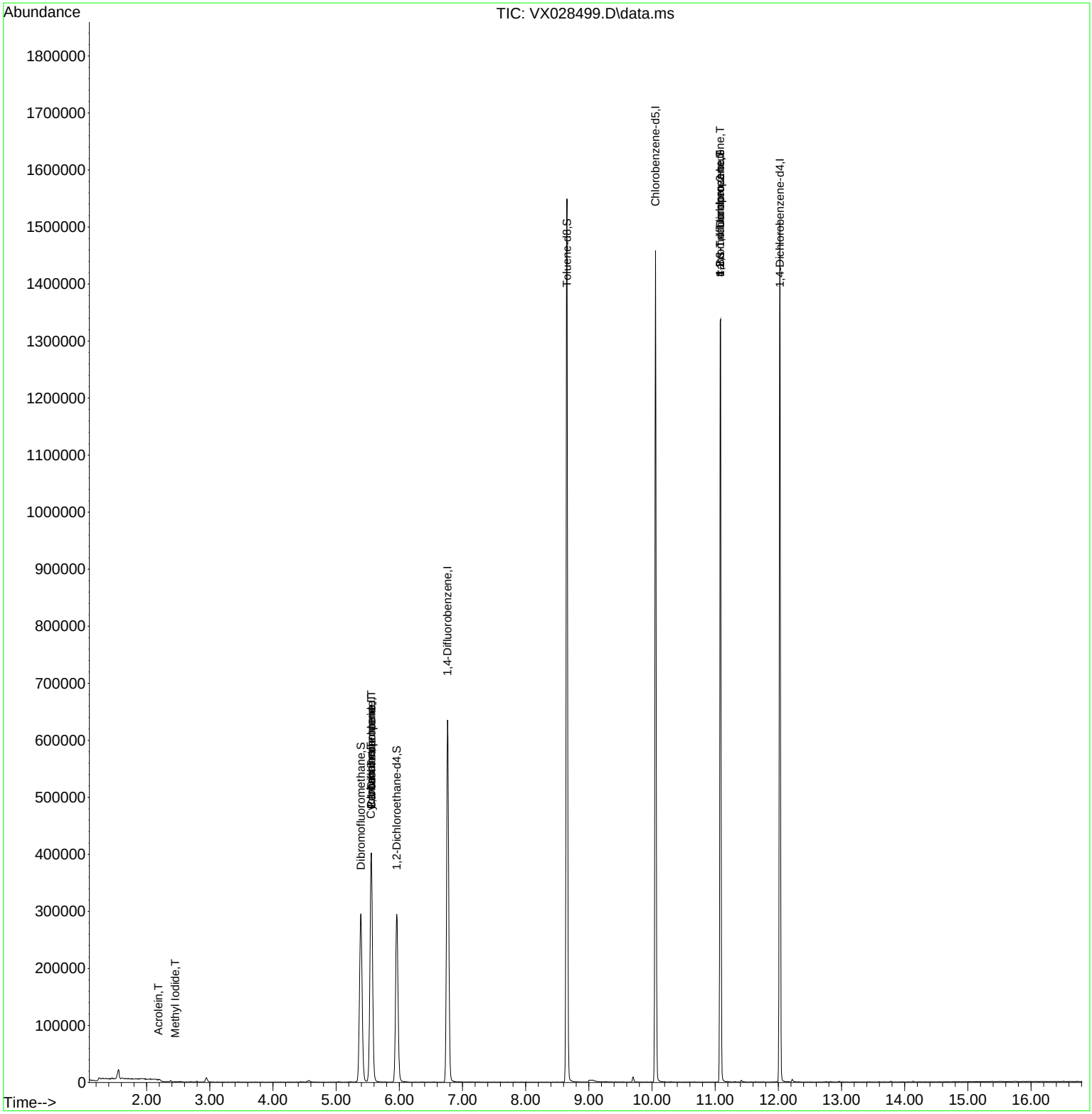
(#) = qualifier out of range (m) = manual integration (+) = signals summed

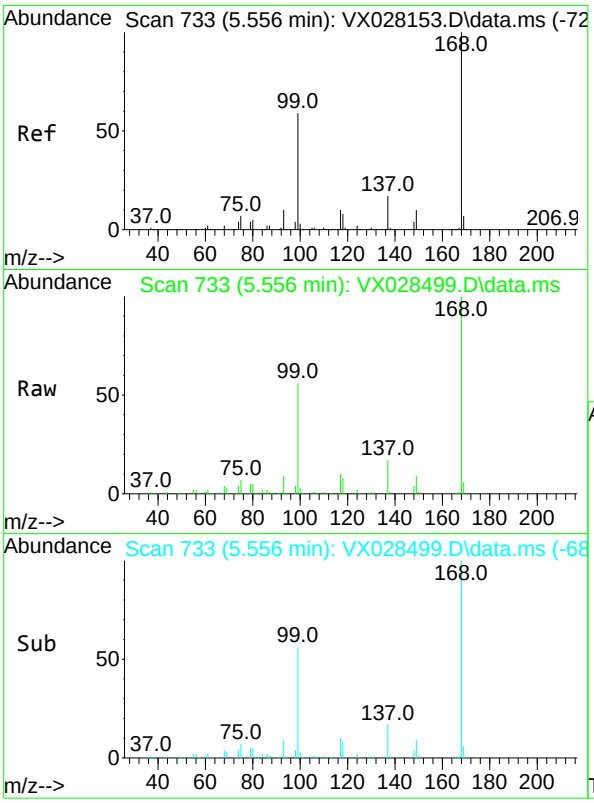
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050322\
Data File : VX028499.D
Acq On : 03 May 2022 14:19
Operator : JC/MD
Sample : IBLK
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Quant Time: May 04 06:04:56 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



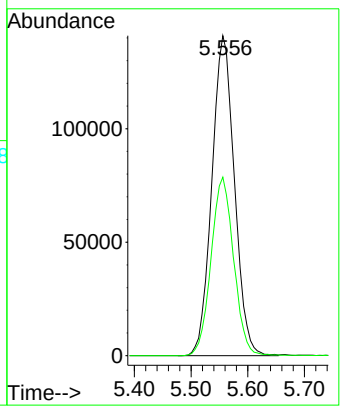


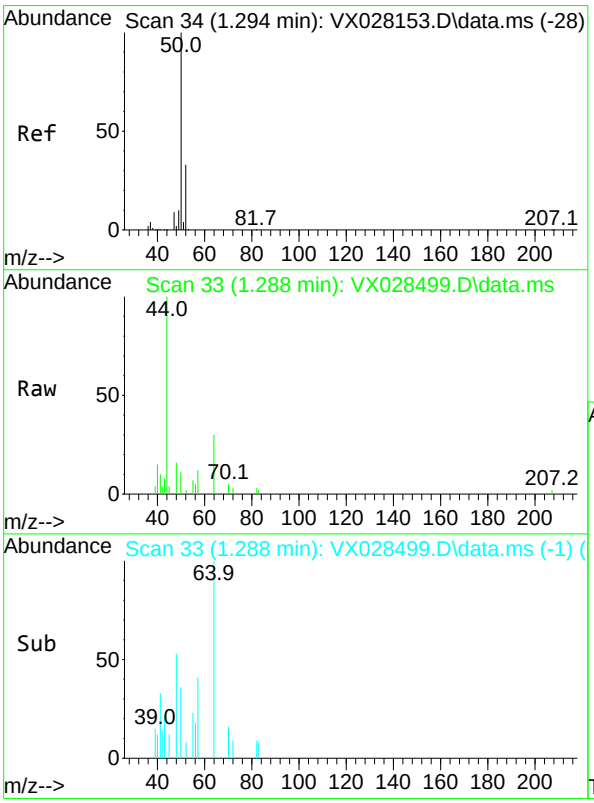
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX028499.D
Acq: 03 May 2022 14:19

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:168 Resp: 389488

Ion	Ratio	Lower	Upper
168	100		
99	55.8	41.7	62.5

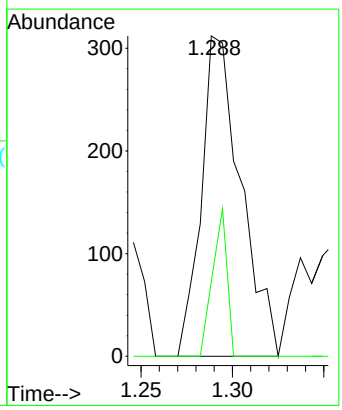


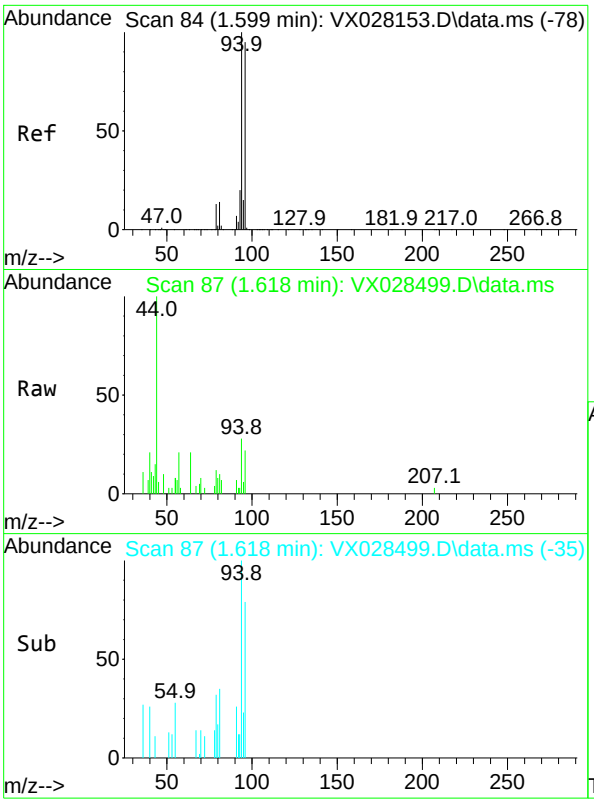


#3
Chloromethane
Concen: Below Cal
RT: 1.288 min Scan# 33
Delta R.T. -0.006 min
Lab File: VX028499.D
Acq: 03 May 2022 14:19

Tgt Ion: 50 Resp: 470

Ion	Ratio	Lower	Upper
50	100		
52	23.4	26.4	39.6#



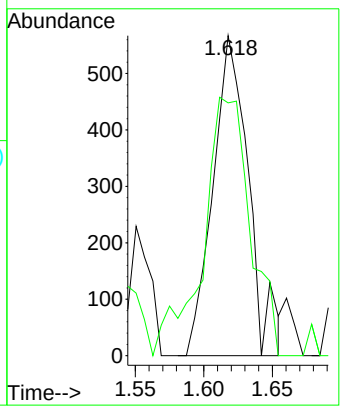


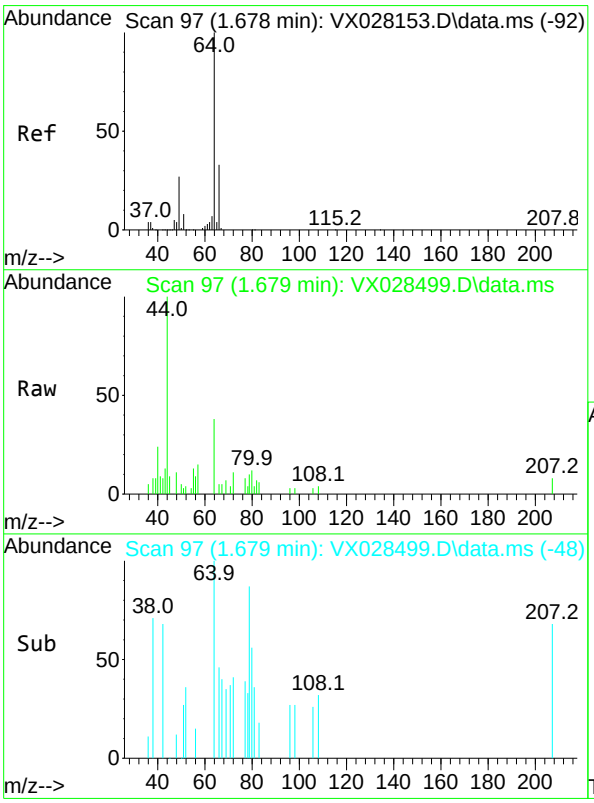
#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 8
Delta R.T. 0.019 min
Lab File: VX028499.D
Acq: 03 May 2022 14:19

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 94 Resp: 1026

Ion	Ratio	Lower	Upper
94	100		
96	79.0	75.3	112.9

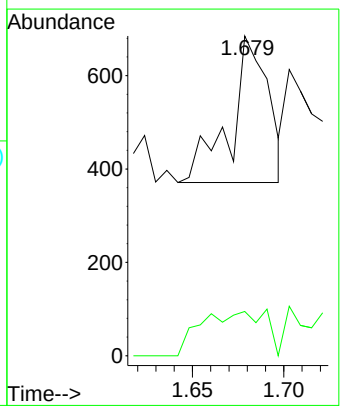


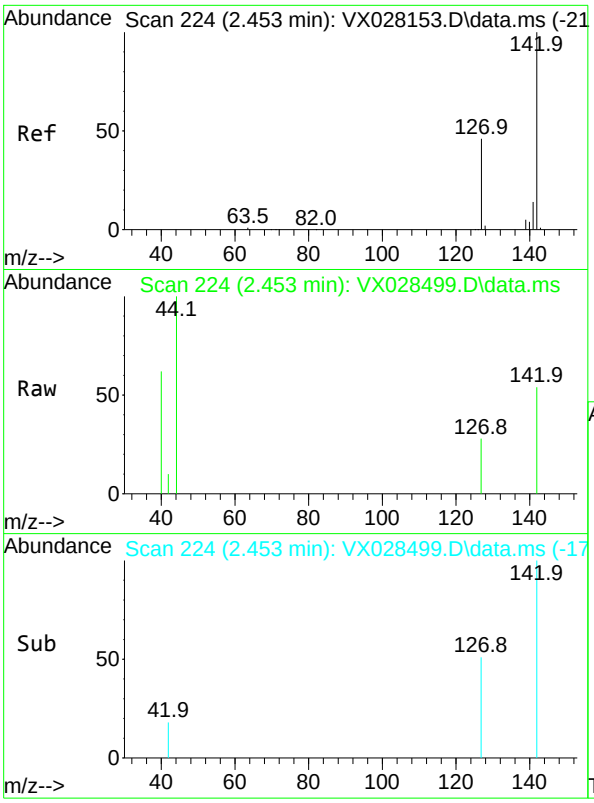


#6
Chloroethane
Concen: Below Cal
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX028499.D
Acq: 03 May 2022 14:19

Tgt Ion: 64 Resp: 452

Ion	Ratio	Lower	Upper
64	100		
66	30.3	25.3	37.9



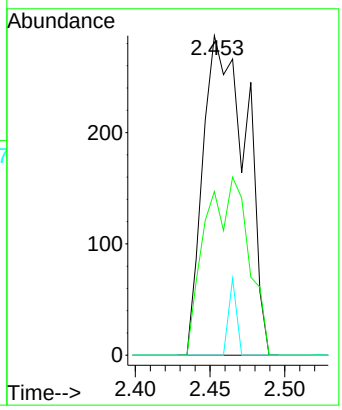


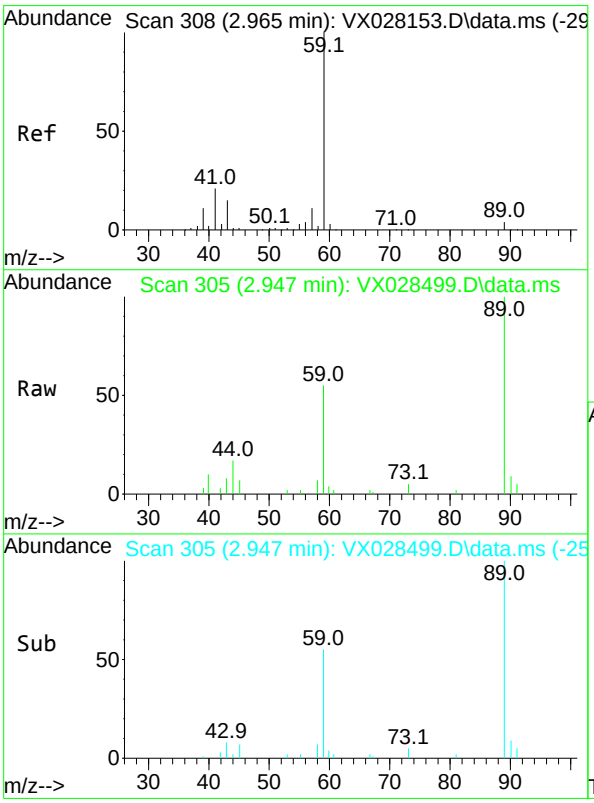
#10
Methyl Iodide
Concen: 5.354 ug/l
RT: 2.453 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX028499.D
Acq: 03 May 2022 14:19

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:142 Resp: 574

Ion	Ratio	Lower	Upper
142	100		
127	55.9	33.9	50.9#
141	4.4	11.4	17.2#

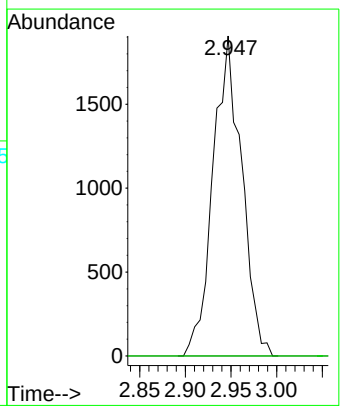


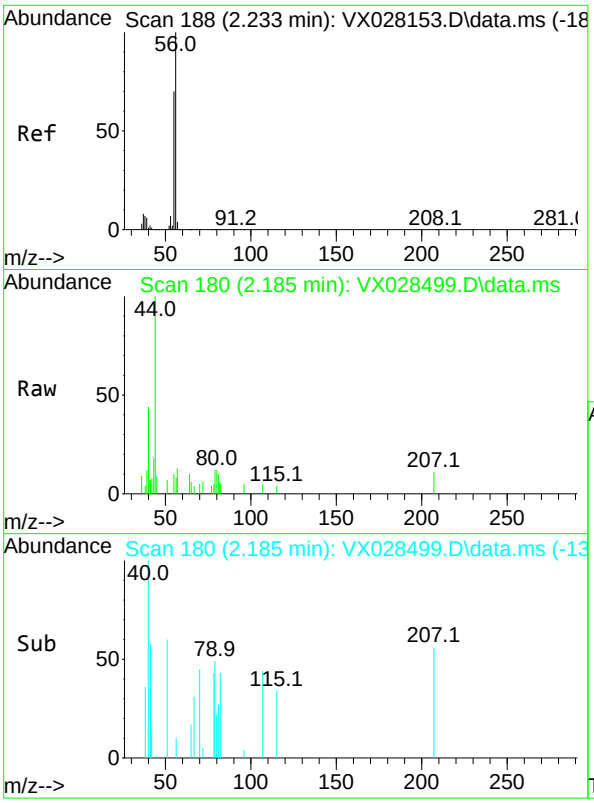


#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX028499.D
Acq: 03 May 2022 14:19

Tgt Ion: 59 Resp: 4170

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



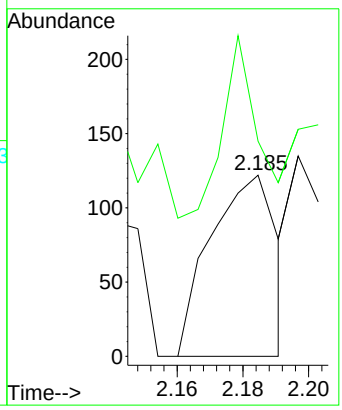


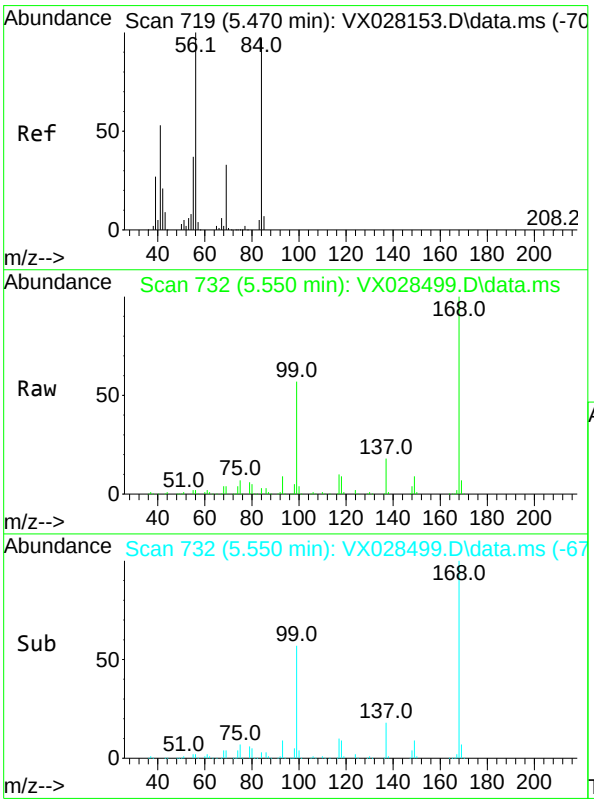
#13
Acrolein
Concen: 0.273 ug/l
RT: 2.185 min Scan# 1
Delta R.T. -0.048 min
Lab File: VX028499.D
Acq: 03 May 2022 14:19

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 56 Resp: 170

Ion	Ratio	Lower	Upper
56	100		
55	58.2	55.0	82.6

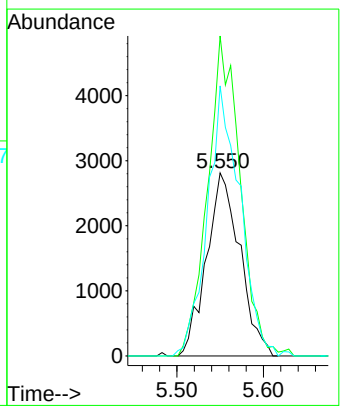


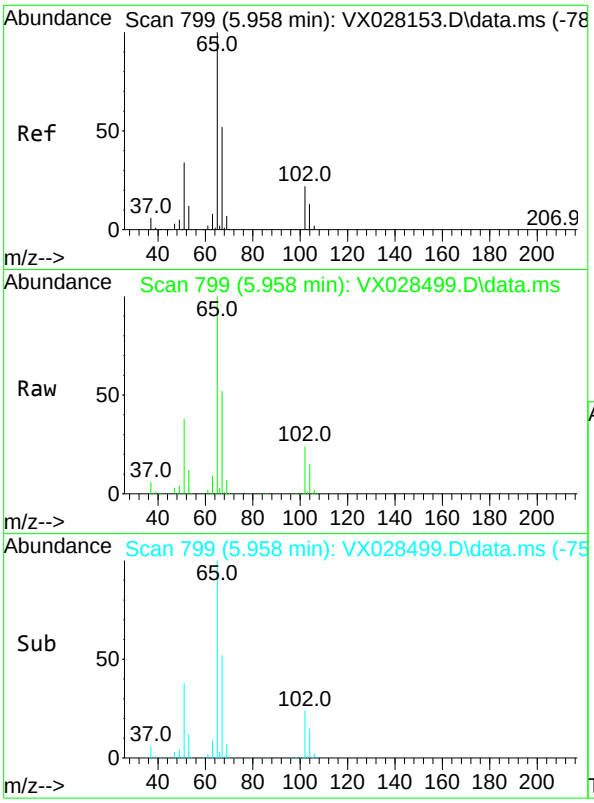


#31
Cyclohexane
Concen: 1.219 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.080 min
Lab File: VX028499.D
Acq: 03 May 2022 14:19

Tgt Ion: 56 Resp: 7540

Ion	Ratio	Lower	Upper
56	100		
69	174.9	26.7	40.1#
84	147.5	77.2	115.8#



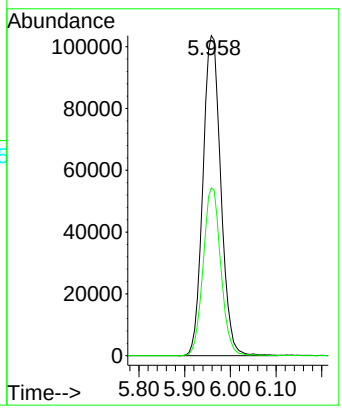


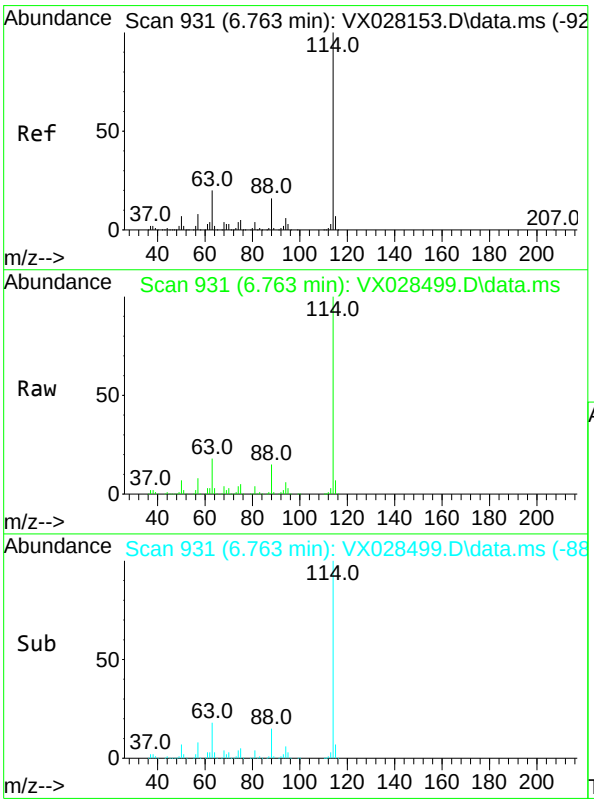
#33
1,2-Dichloroethane-d4
Concen: 55.504 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX028499.D
Acq: 03 May 2022 14:19

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 65 Resp: 281874

Ion	Ratio	Lower	Upper
65	100		
67	51.6	0.0	107.4

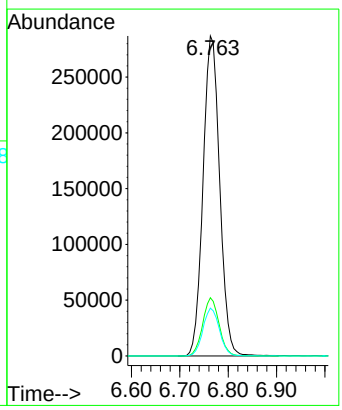


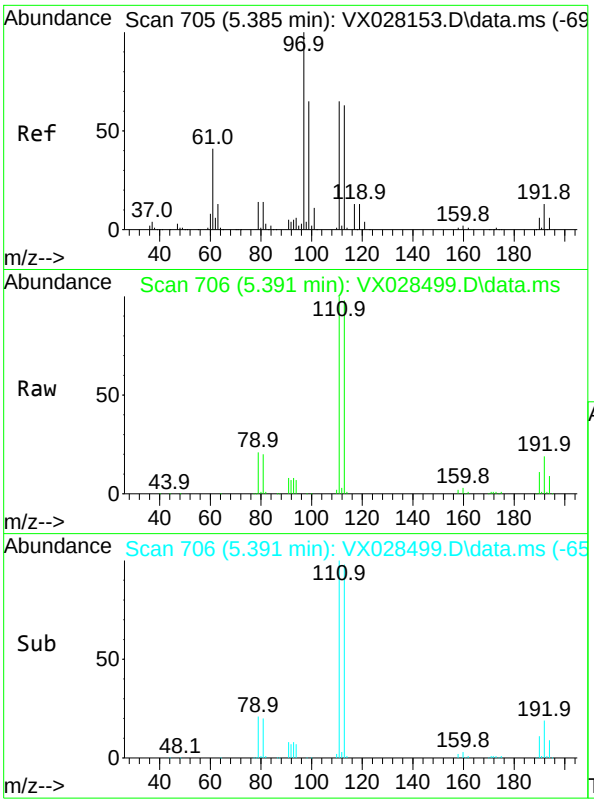


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX028499.D
Acq: 03 May 2022 14:19

Tgt Ion:114 Resp: 686421

Ion	Ratio	Lower	Upper
114	100		
63	18.2	0.0	36.8
88	15.0	0.0	32.4



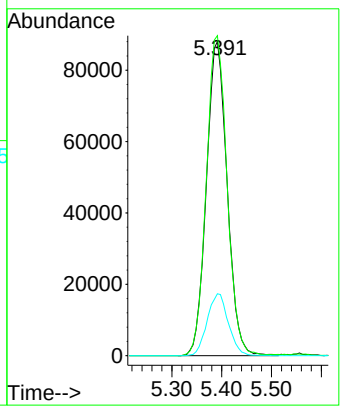


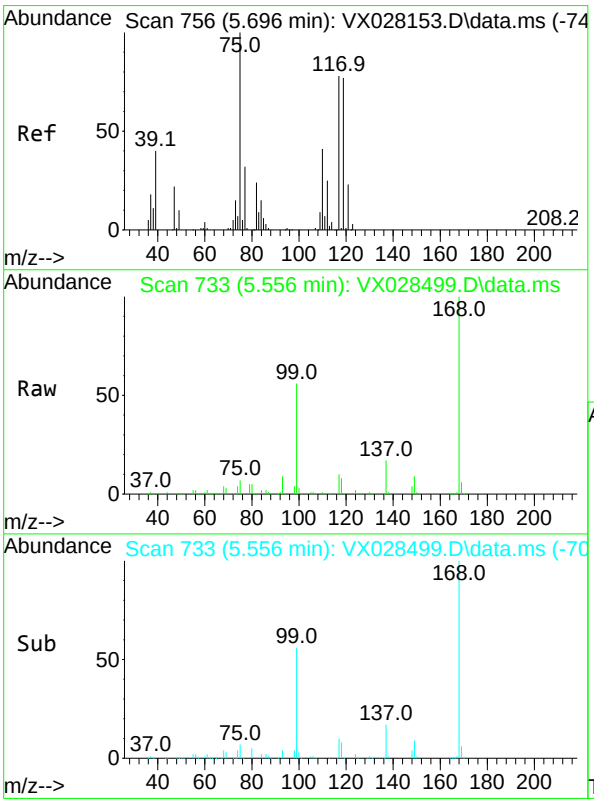
#35
Dibromofluoromethane
Concen: 52.841 ug/l
RT: 5.391 min Scan# 7(
Delta R.T. 0.006 min
Lab File: VX028499.D
Acq: 03 May 2022 14:19

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:113 Resp: 254367

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.8	124.2
192	20.1	16.9	25.3

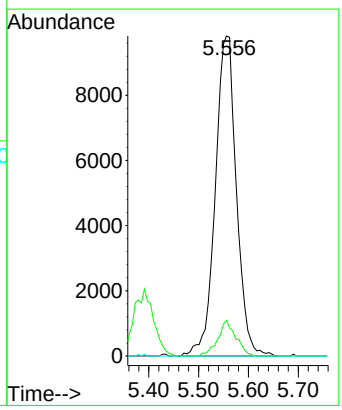


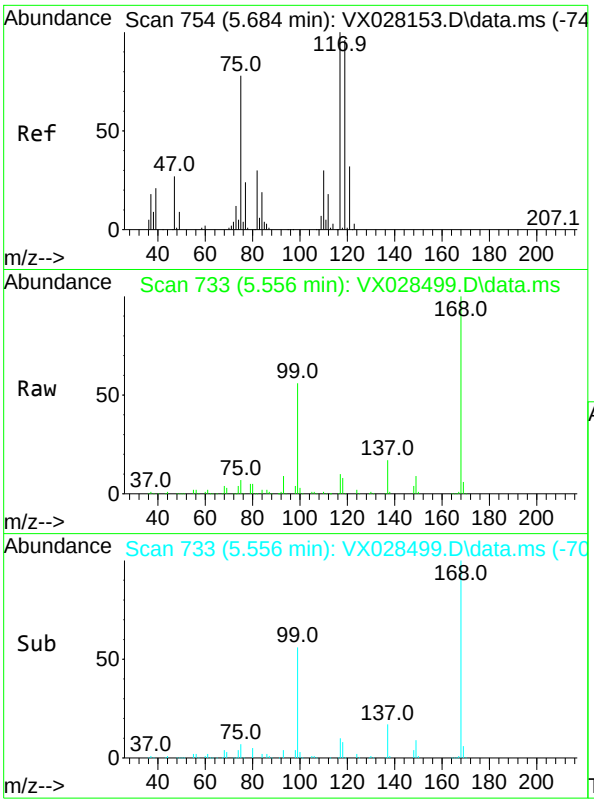


#36
1,1-Dichloropropene
Concen: 4.600 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX028499.D
Acq: 03 May 2022 14:19

Tgt Ion: 75 Resp: 28883

Ion	Ratio	Lower	Upper
75	100		
110	9.4	18.3	54.8#
77	0.0	24.8	37.2#



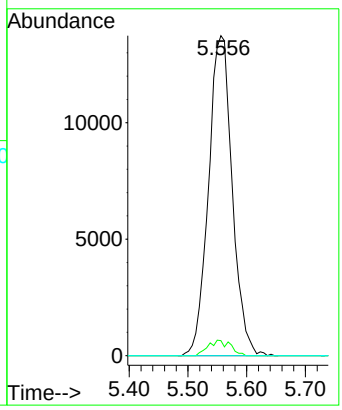


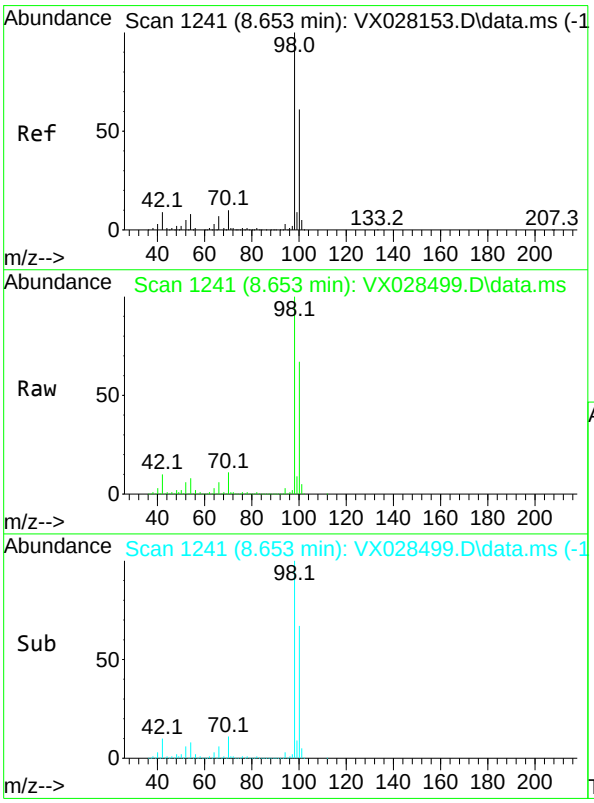
#38
Carbon Tetrachloride
Concen: 5.433 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.128 min
Lab File: VX028499.D
Acq: 03 May 2022 14:19

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:117 Resp: 38510

Ion	Ratio	Lower	Upper
117	100		
119	4.7	77.3	115.9#
121	0.0	24.2	36.2#

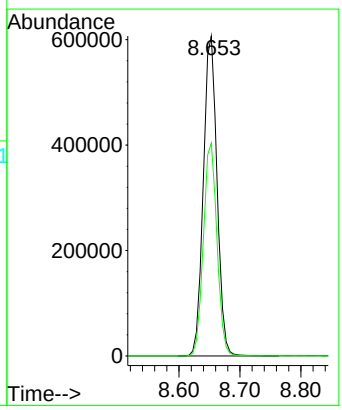


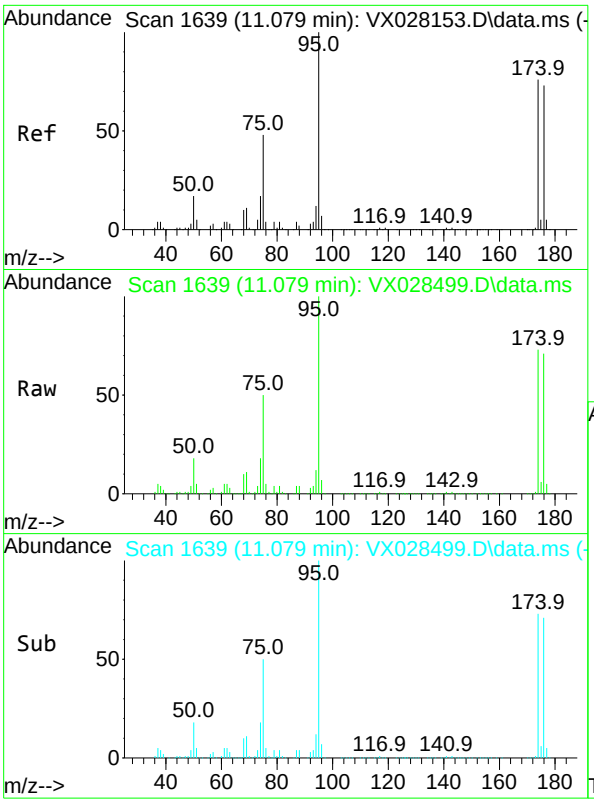


#50
Toluene-d8
Concen: 51.298 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028499.D
Acq: 03 May 2022 14:19

Tgt Ion: 98 Resp: 948447

Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.6	78.8



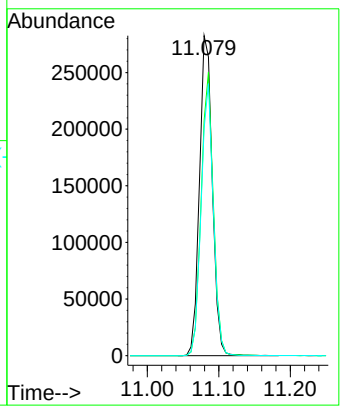


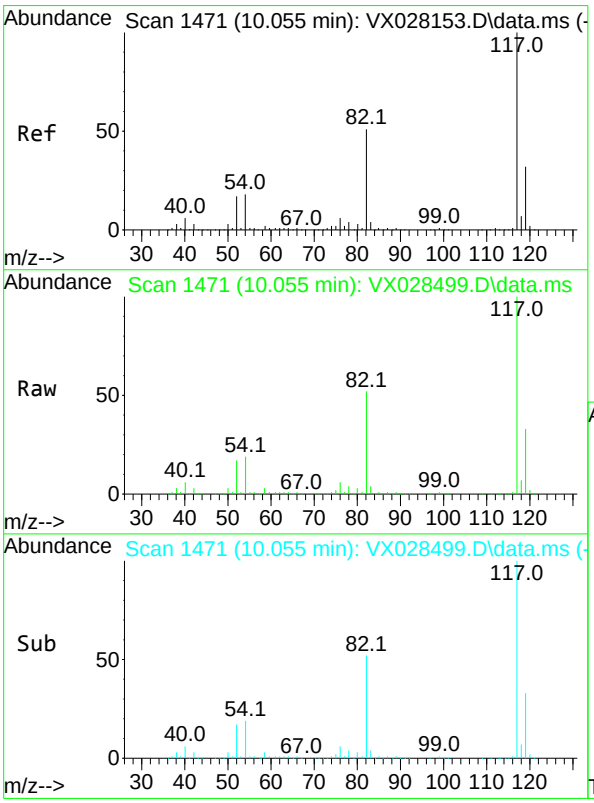
#62
4-Bromofluorobenzene
Concen: 49.734 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028499.D
Acq: 03 May 2022 14:19

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 95 Resp: 351587

Ion	Ratio	Lower	Upper
95	100		
174	84.6	0.0	163.0
176	81.5	0.0	155.0

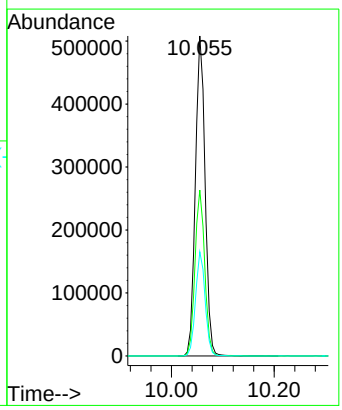


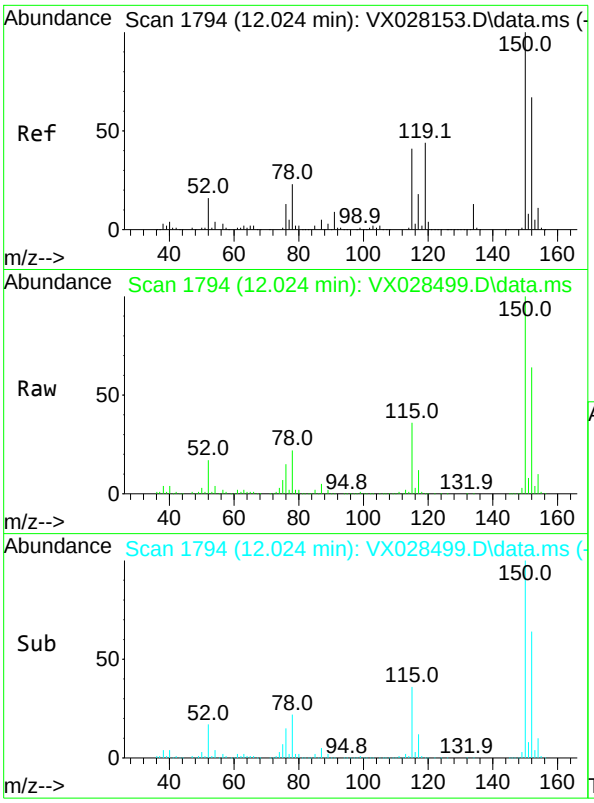


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028499.D
Acq: 03 May 2022 14:19

Tgt Ion:117 Resp: 668742

Ion	Ratio	Lower	Upper
117	100		
82	51.9	41.8	62.8
119	32.6	24.8	37.2



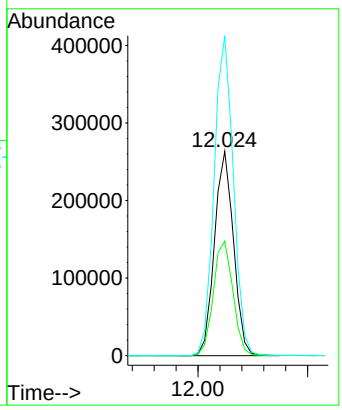


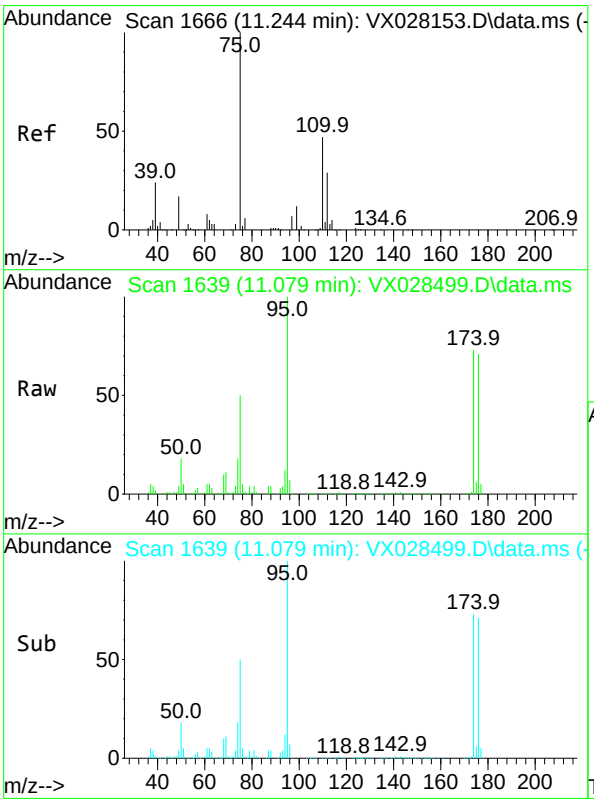
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028499.D
Acq: 03 May 2022 14:19

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:152 Resp: 318458

Ion	Ratio	Lower	Upper
152	100		
115	57.7	37.5	112.7
150	158.0	0.0	338.2

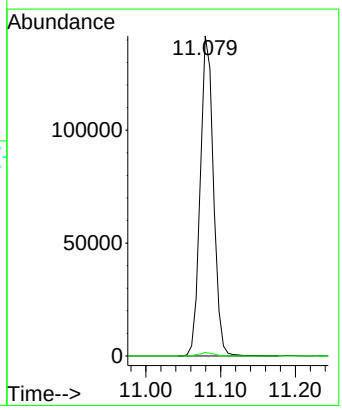


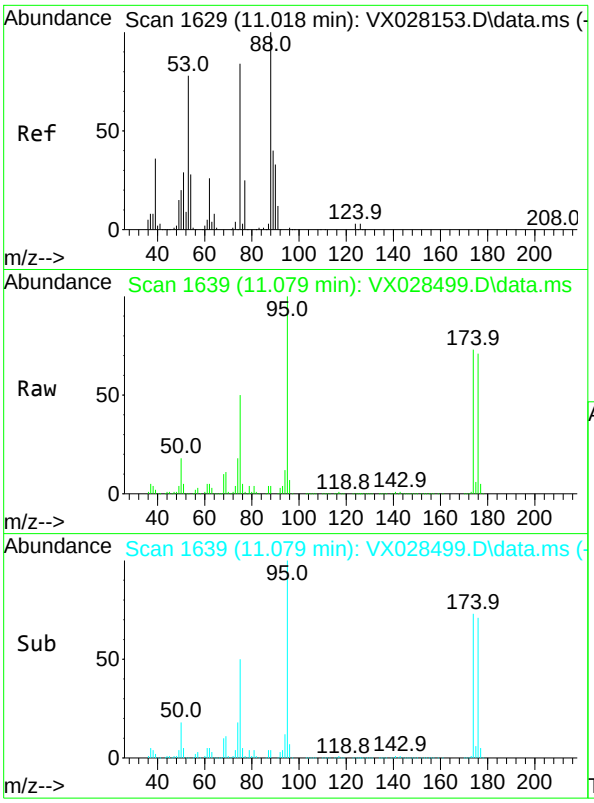


#76
1,2,3-Trichloropropane
Concen: 27.768 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX028499.D
Acq: 03 May 2022 14:19

Tgt Ion: 75 Resp: 174037

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.4	58.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 82.520 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX028499.D
Acq: 03 May 2022 14:19

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion: 75 Resp: 174037

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