Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
Data File : VX026853.D
Acq On : 09 Feb 2022 03:57
Operator : JC/MD
Sample : PB142539ZHE#06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#06

Quant Time: Feb 09 05:21:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	132838	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	223512	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	202977	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	85332	53.514	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 107.020%			
35) Dibromofluoromethane	5.391	113	68916	51.753	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.500%			
50) Toluene-d8	8.653	98	264232	54.056	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.120%			
62) 4-Bromofluorobenzene	11.079	95	97160	56.458	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 112.920%			
Target Compounds						Qvalue
6) Chloroethane	1.703	64	20	Below Cal	#	43
10) Methyl Iodide	2.471	142	20	2.264	ug/l #	37
11) Tert butyl alcohol	2.947	59	607	2.107	ug/l #	75
16) Acetone	2.392	43	5064	7.231	ug/l	96
18) Methyl Acetate	2.709	43	917	0.455	ug/l #	72
20) Methylene Chloride	2.794	84	1493	0.984	ug/l	90
25) 2-Butanone	4.574	43	992	0.879	ug/l	97
31) Cyclohexane	5.556	56	2453	0.968	ug/l #	1
36) 1,1-Dichloropropene	5.562	75	9982	4.752	ug/l #	51
38) Carbon Tetrachloride	5.556	117	13207	5.995	ug/l #	16
43) Isopropyl Acetate	6.342	43	12233	3.330	ug/l	99
48) Methyl methacrylate	7.598	41	3322	1.825	ug/l #	16
49) 1,4-Dioxane	7.799	88	60	1.913	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	44747	20.102	ug/l #	50
54) cis-1,3-Dichloropropene	8.549	75	20894	9.218	ug/l #	55
57) 1,3-Dichloropropane	9.482	76	12388	4.916	ug/l #	43
59) 2-Hexanone	9.378	43	5750	3.532	ug/l #	25
76) 1,2,3-Trichloropropane	11.079	75	48903	25.052	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	2230	0.386	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	48903	76.406	ug/l #	4

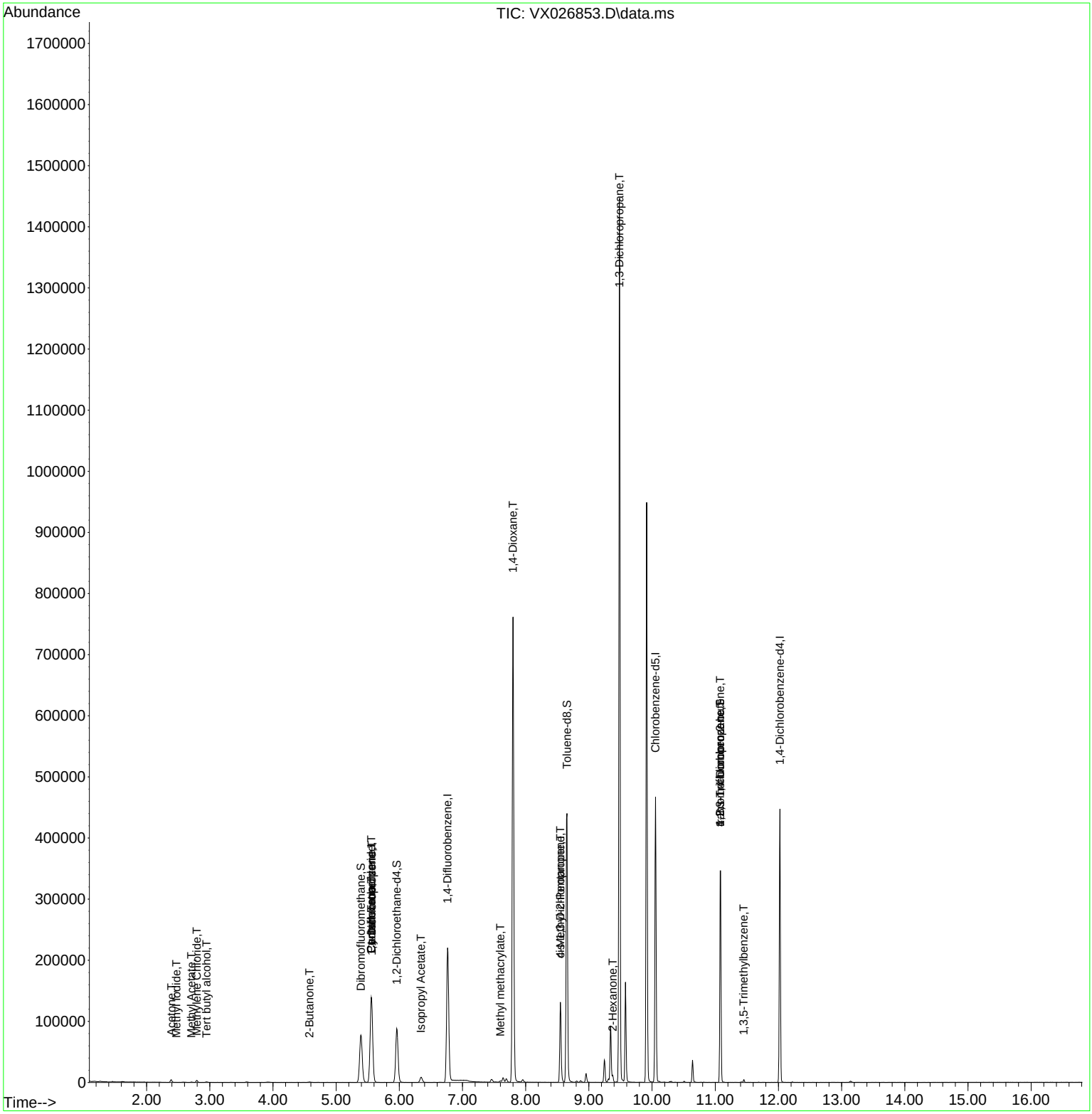
(#) = qualifier out of range (m) = manual integration (+) = signals summed

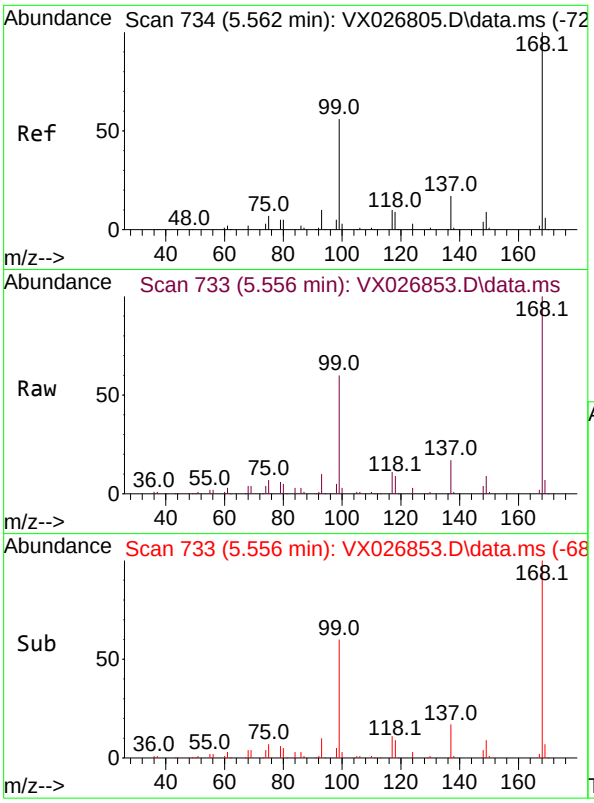
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
Data File : VX026853.D
Acq On : 09 Feb 2022 03:57
Operator : JC/MD
Sample : PB142539ZHE#06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#06

Quant Time: Feb 09 05:21:50 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
Quant Title : SW846 8260
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration



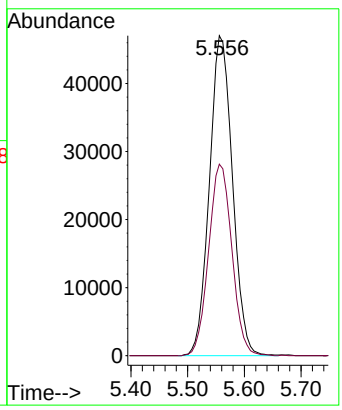


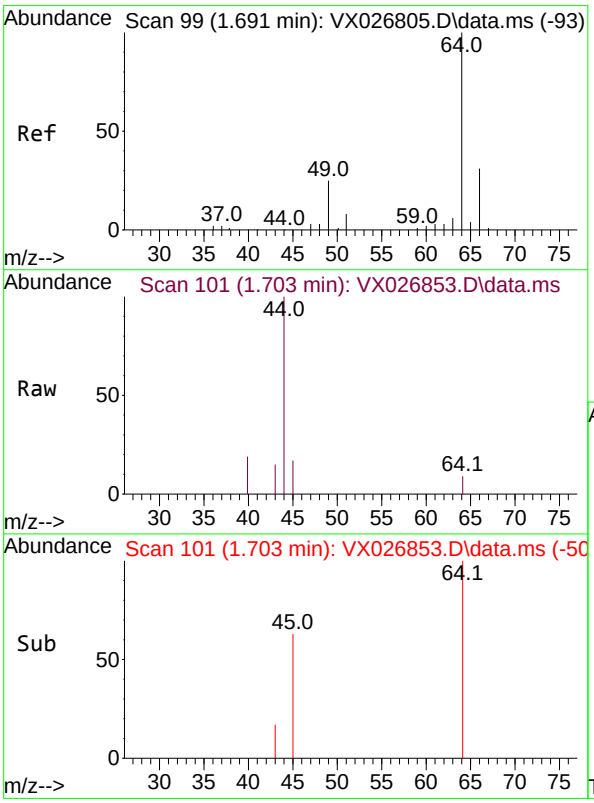
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#06

Tgt Ion:168 Resp: 132838

Ion	Ratio	Lower	Upper
168	100		
99	59.9	50.3	75.5

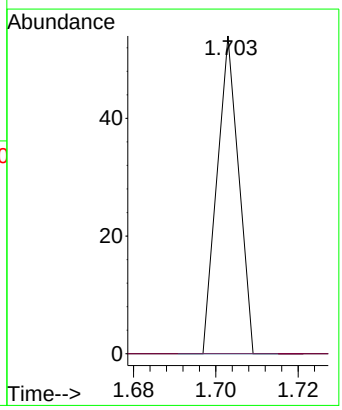


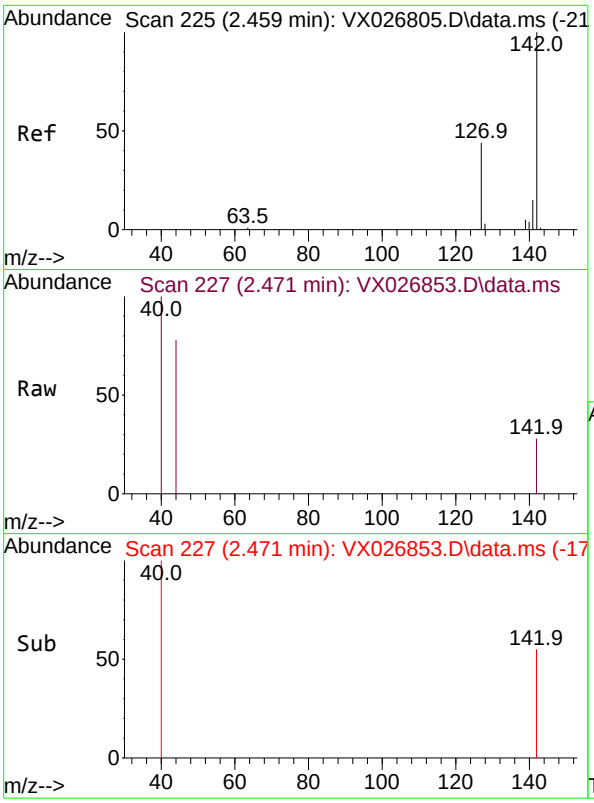


#6
Chloroethane
Concen: Below Cal
RT: 1.703 min Scan# 101
Delta R.T. 0.012 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Tgt Ion: 64 Resp: 20

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.4	38.2#



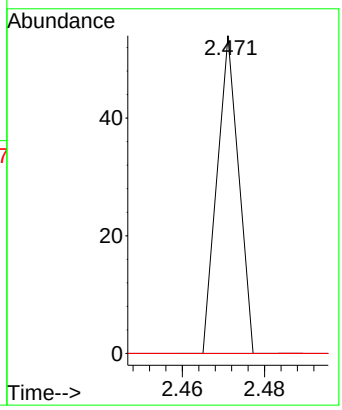


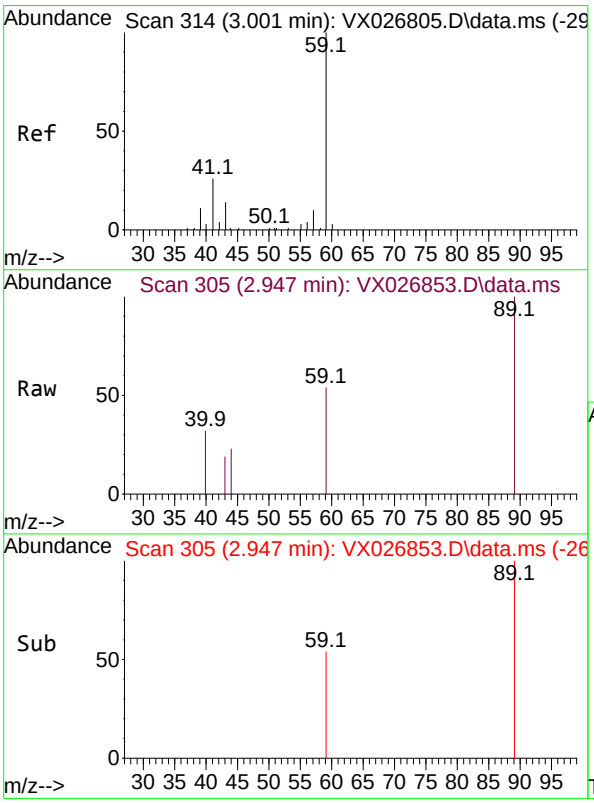
#10
Methyl Iodide
Concen: 2.264 ug/l
RT: 2.471 min Scan# 2
Delta R.T. 0.012 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#06

Tgt Ion:142 Resp: 20

Ion	Ratio	Lower	Upper
142	100		
127	0.0	38.1	57.1#
141	0.0	11.2	16.8#

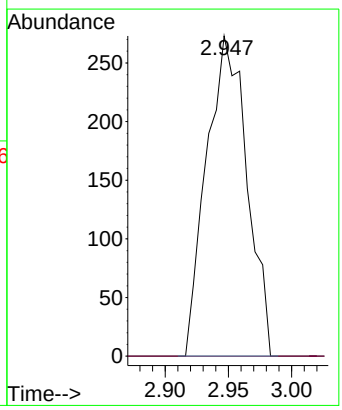


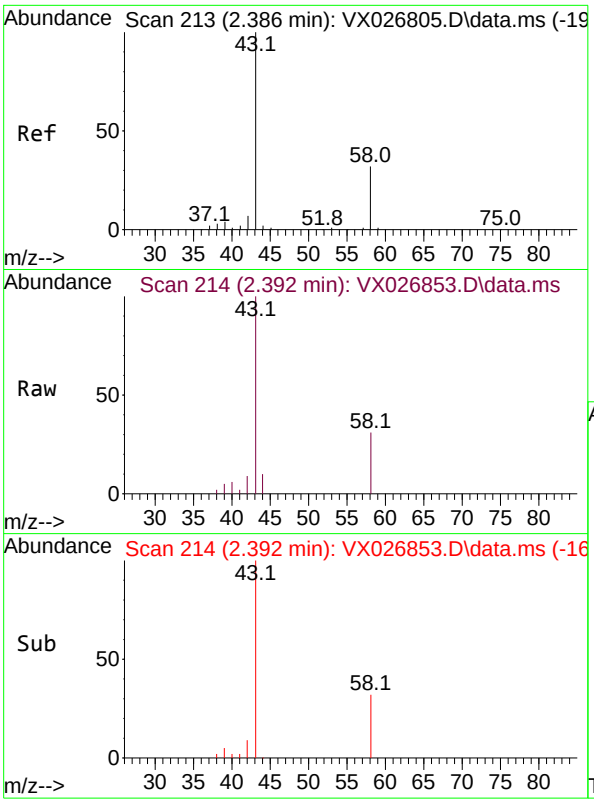


#11
Tert butyl alcohol
Concen: 2.107 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.054 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Tgt Ion: 59 Resp: 607

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.2	10.8#



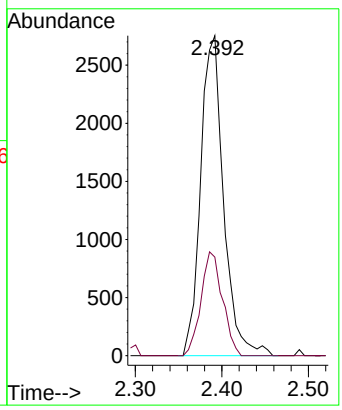


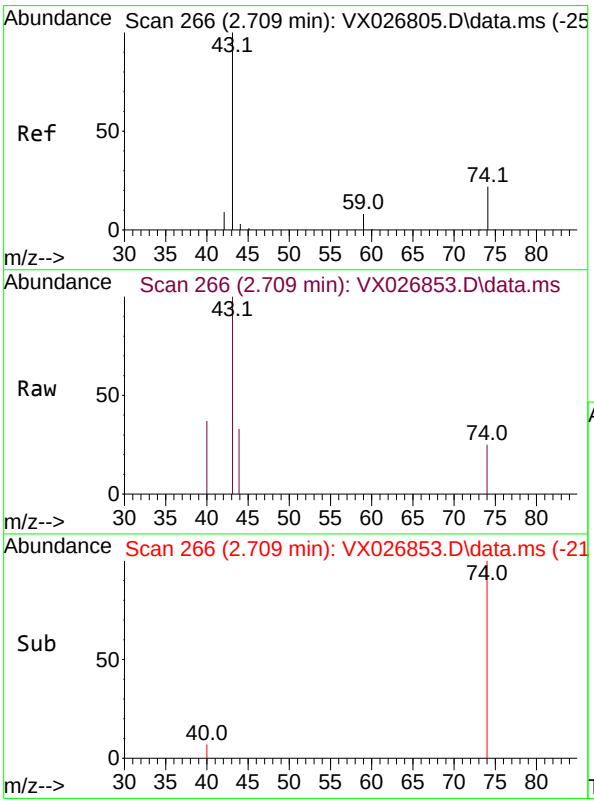
#16
Acetone
Concen: 7.231 ug/l
RT: 2.392 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#06

Tgt Ion: 43 Resp: 5064

Ion	Ratio	Lower	Upper
43	100		
58	30.8	23.0	34.6

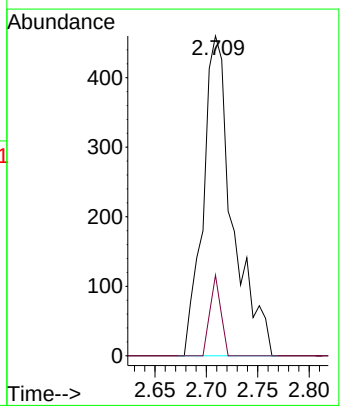


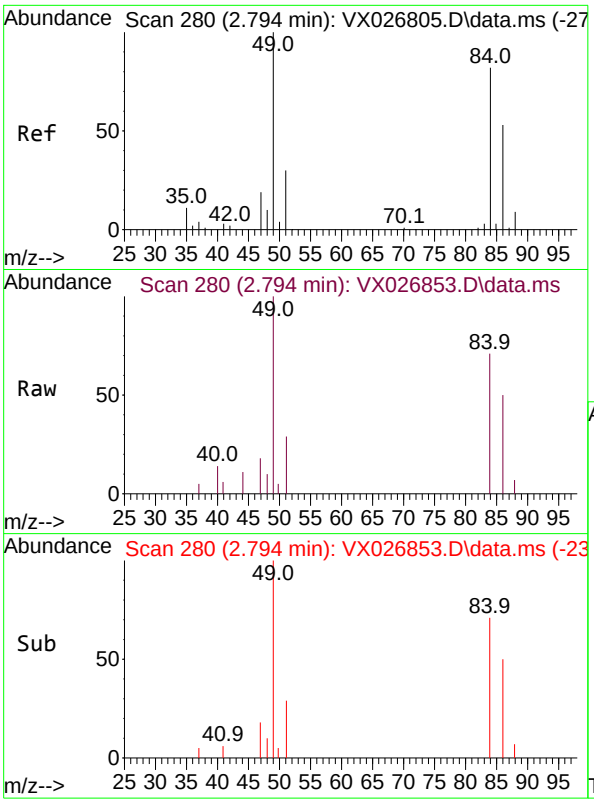


#18
Methyl Acetate
Concen: 0.455 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Tgt Ion: 43 Resp: 917

Ion	Ratio	Lower	Upper
43	100		
74	9.3	18.3	27.5#



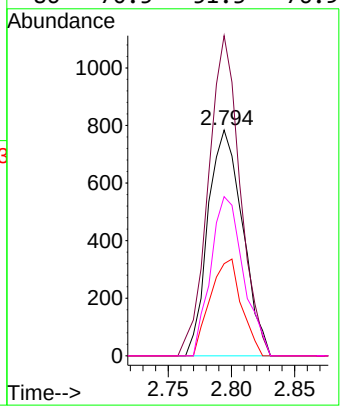


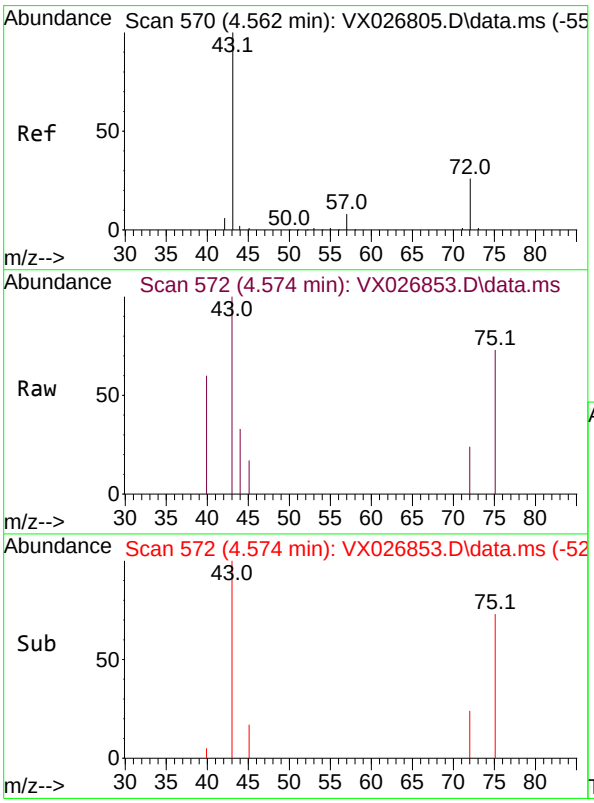
#20
Methylene Chloride
Concen: 0.984 ug/l
RT: 2.794 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#06

Tgt Ion: 84 Resp: 1493

Ion	Ratio	Lower	Upper
84	100		
49	141.8	101.5	152.3
51	40.8	31.2	46.8
86	70.5	51.3	76.9

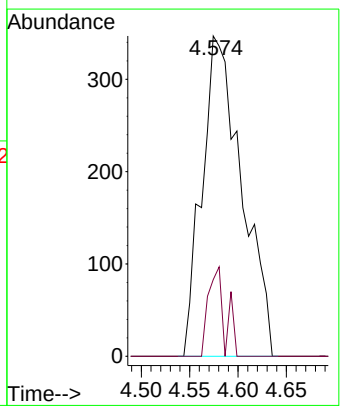


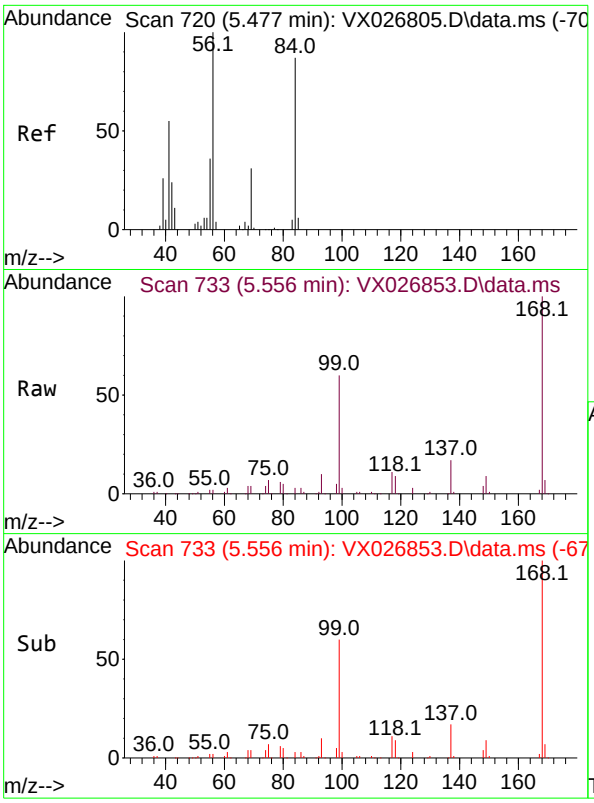


#25
2-Butanone
Concen: 0.879 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.012 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Tgt Ion: 43 Resp: 992

Ion	Ratio	Lower	Upper
43	100		
72	23.9	20.4	30.6



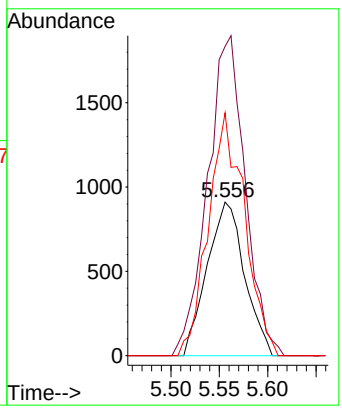


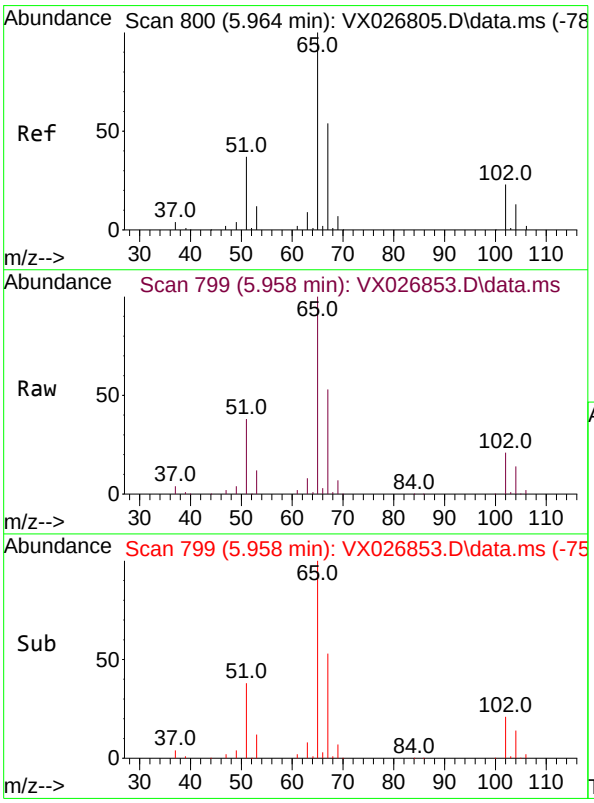
#31
Cyclohexane
Concen: 0.968 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.079 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#06

Tgt Ion: 56 Resp: 2453

Ion	Ratio	Lower	Upper
56	100		
69	195.4	25.8	38.6#
84	158.2	68.9	103.3#

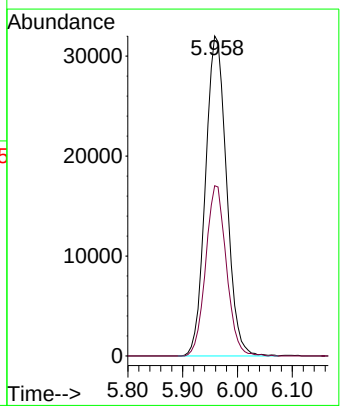


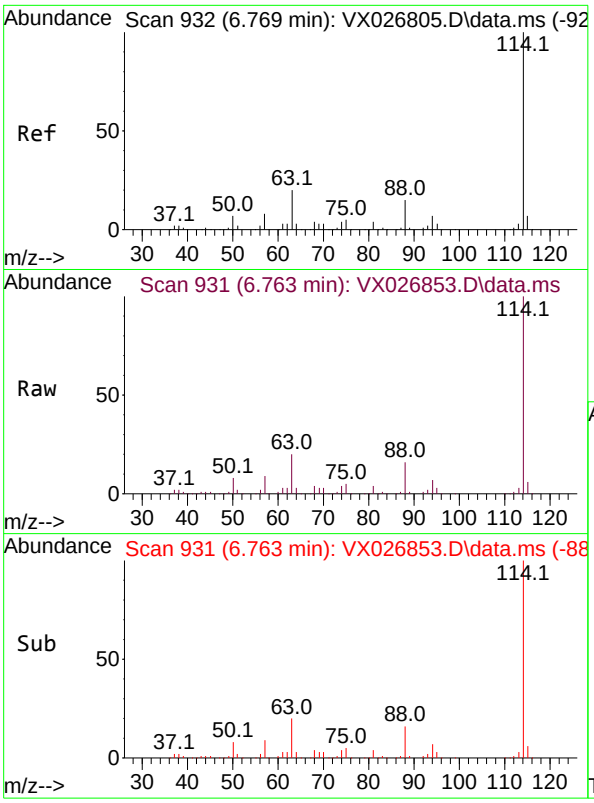


#33
1,2-Dichloroethane-d4
Concen: 53.514 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Tgt Ion: 65 Resp: 85332

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	100.8



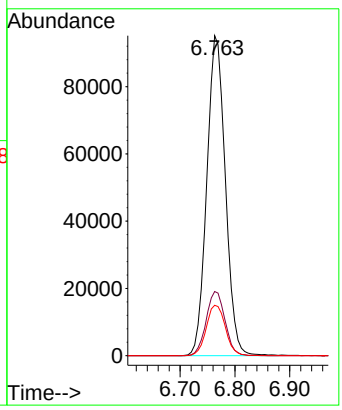


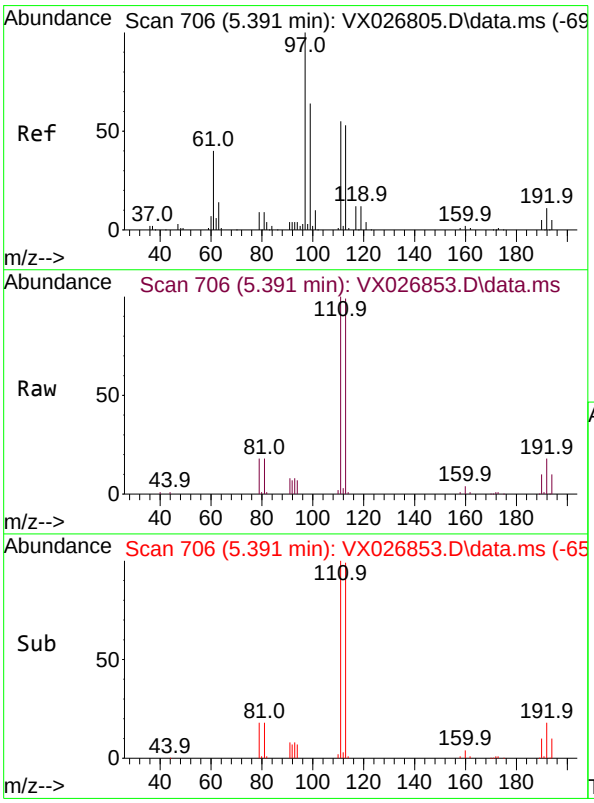
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.006 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#06

Tgt Ion:114 Resp: 223512

Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	42.8
88	15.8	0.0	33.0

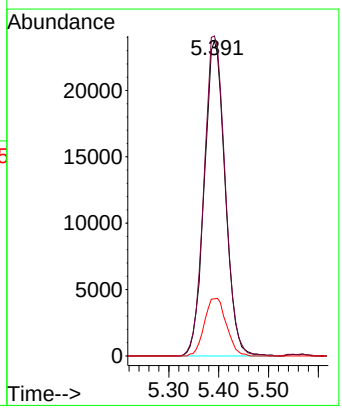


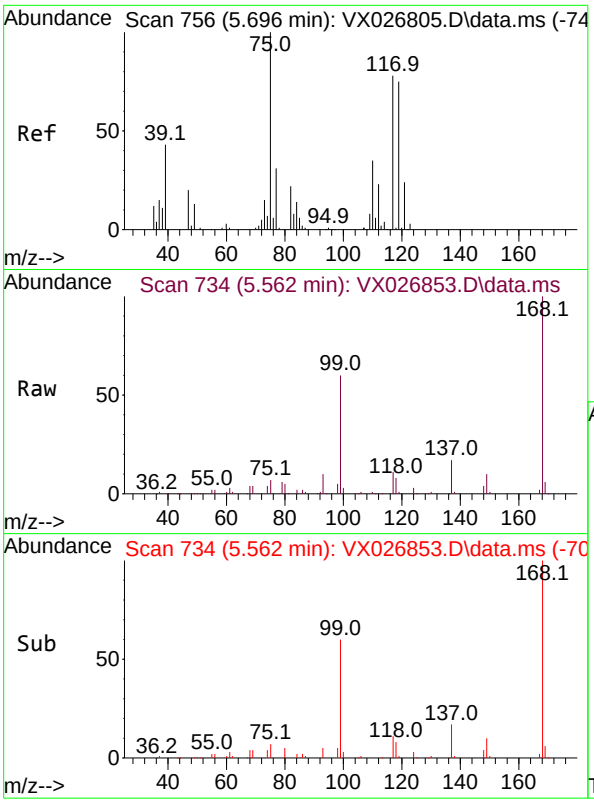


#35
Dibromofluoromethane
Concen: 51.753 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Tgt Ion:113 Resp: 68916

Ion	Ratio	Lower	Upper
113	100		
111	103.2	81.2	121.8
192	19.2	15.0	22.4



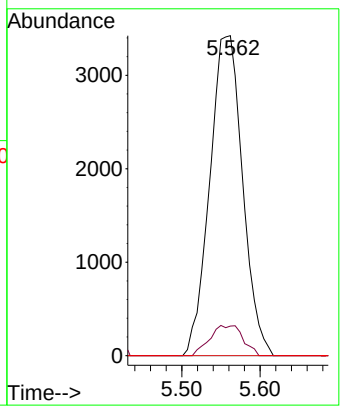


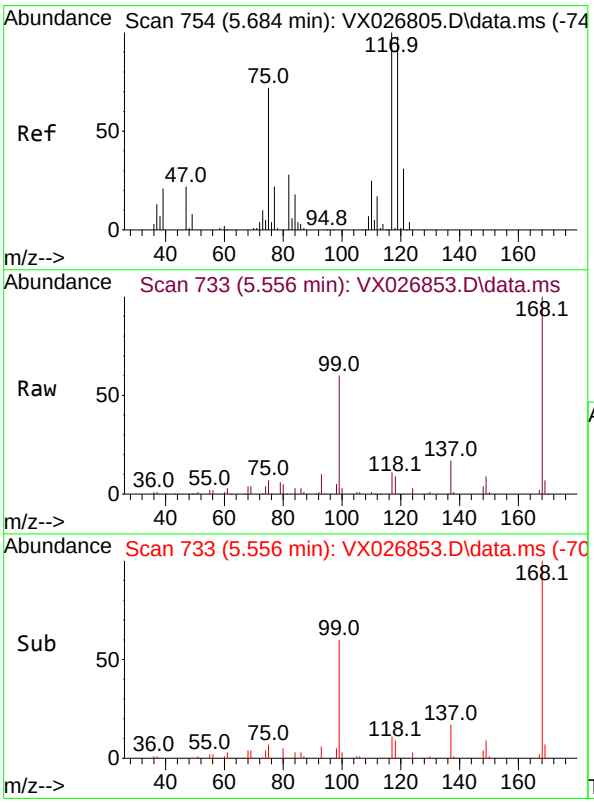
#36
1,1-Dichloropropene
Concen: 4.752 ug/l
RT: 5.562 min Scan# 7
Delta R.T. -0.134 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#06

Tgt Ion: 75 Resp: 9982

Ion	Ratio	Lower	Upper
75	100		
110	9.5	17.2	51.6#
77	0.0	24.6	36.8#

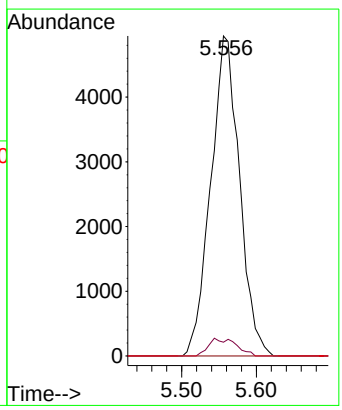


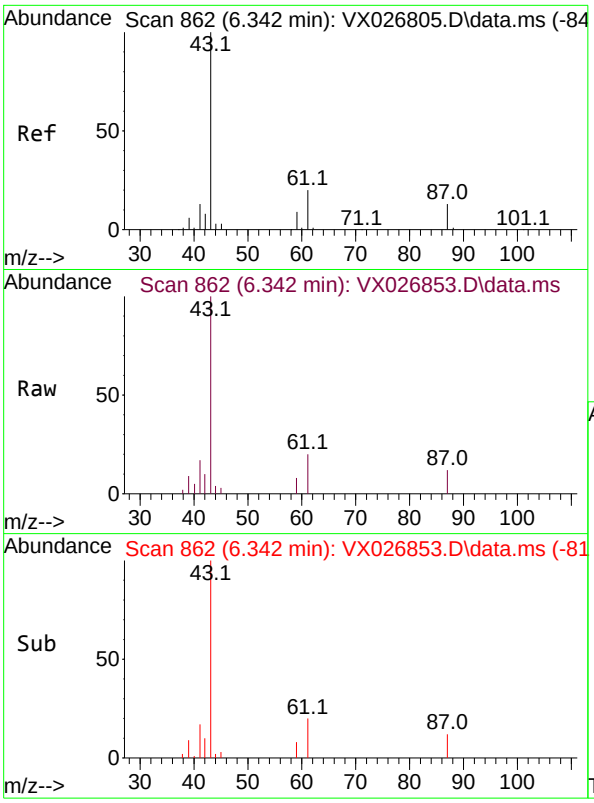


#38
Carbon Tetrachloride
Concen: 5.995 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Tgt Ion:117 Resp: 13207

Ion	Ratio	Lower	Upper
117	100		
119	4.3	74.7	112.1#
121	0.0	25.4	38.0#



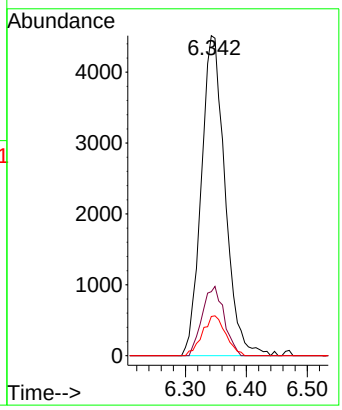


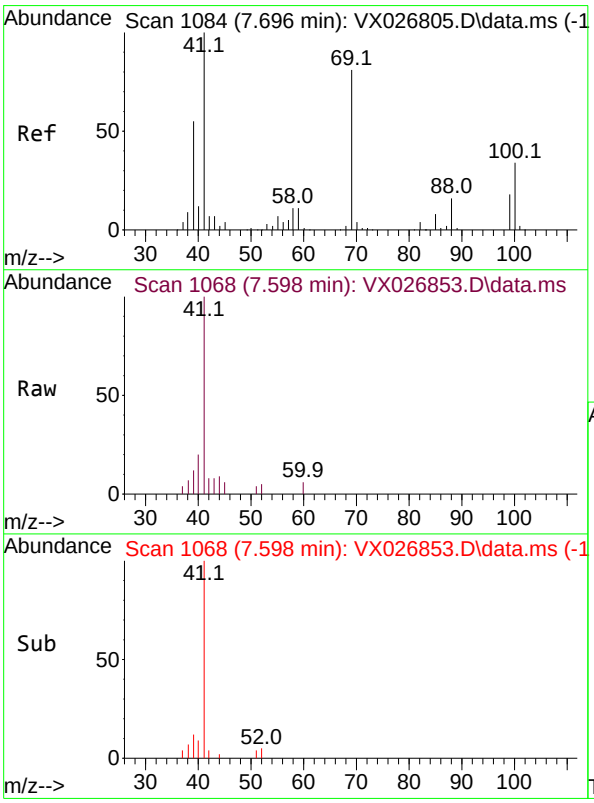
#43
Isopropyl Acetate
Concen: 3.330 ug/l
RT: 6.342 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#06

Tgt Ion: 43 Resp: 12233

Ion	Ratio	Lower	Upper
43	100		
61	19.9	15.4	23.0
87	12.2	10.2	15.2

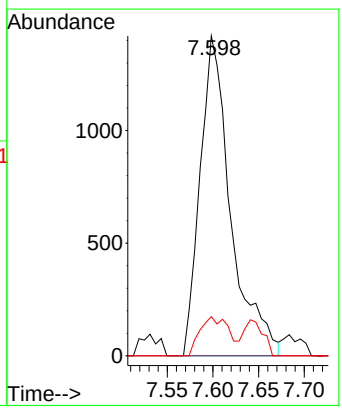


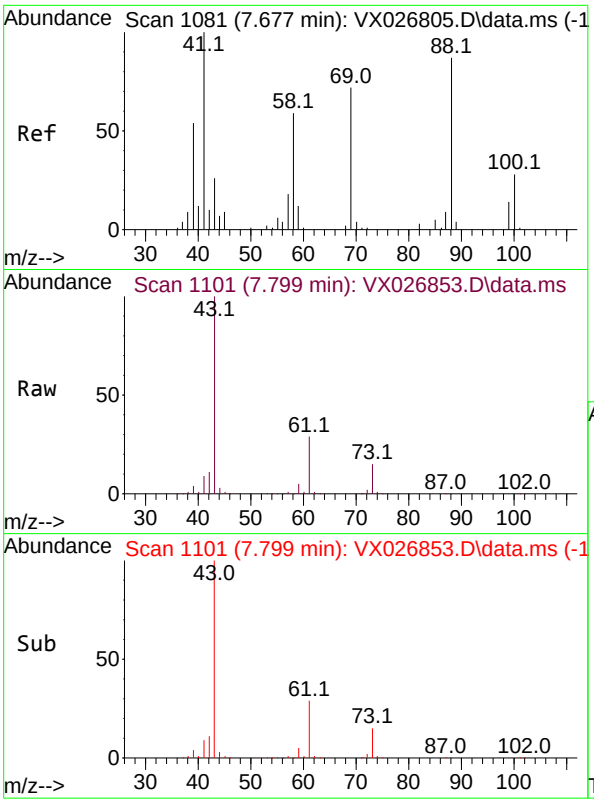


#48
Methyl methacrylate
Concen: 1.825 ug/l
RT: 7.598 min Scan# 1068
Delta R.T. -0.097 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Tgt Ion: 41 Resp: 3322

Ion	Ratio	Lower	Upper
41	100		
69	0.0	62.2	93.4#
39	0.0	45.4	68.0#



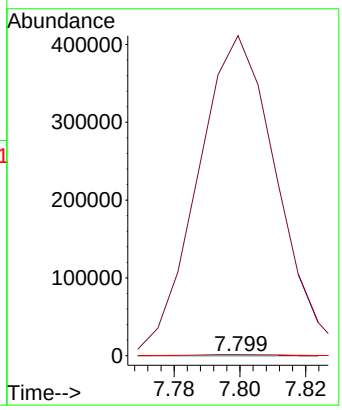


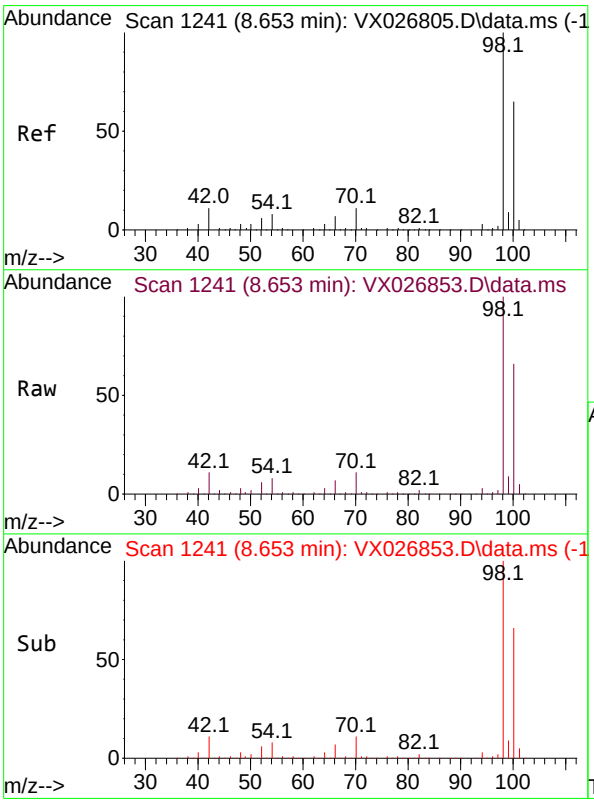
#49
1,4-Dioxane
Concen: 1.913 ug/l
RT: 7.799 min Scan# 11
Delta R.T. 0.122 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#06

Tgt Ion: 88 Resp: 60

Ion	Ratio	Lower	Upper
88	100		
43	1162415.0	29.9	44.9#
58	4610.0	57.8	86.6#

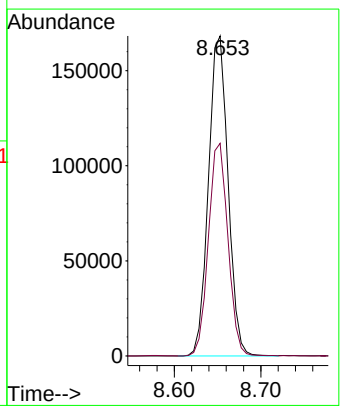


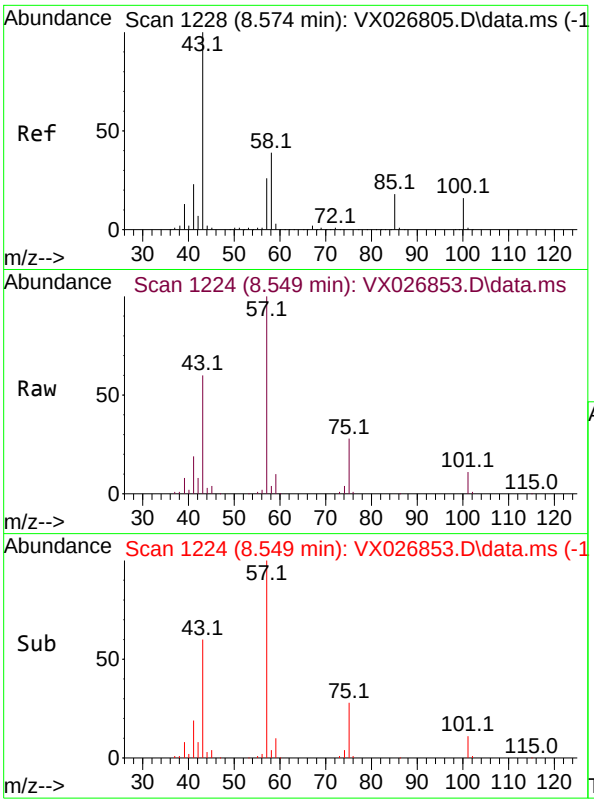


#50
Toluene-d8
Concen: 54.056 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Tgt Ion: 98 Resp: 264232

Ion	Ratio	Lower	Upper
98	100		
100	66.3	53.2	79.8



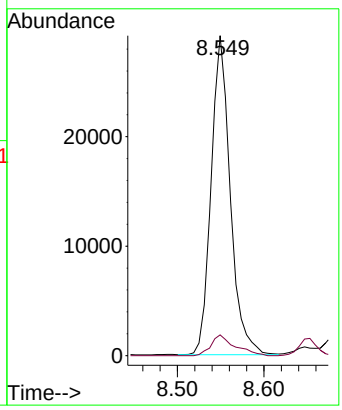


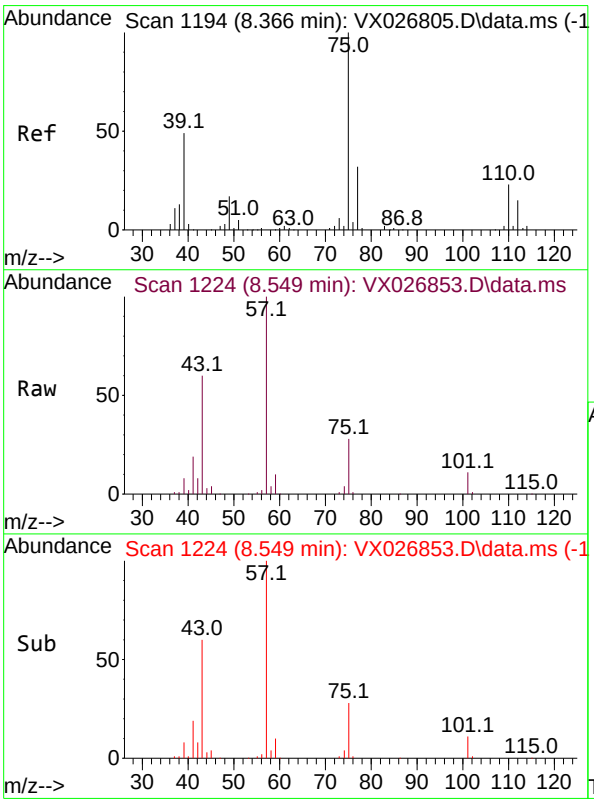
#51
4-Methyl-2-Pentanone
Concen: 20.102 ug/l
RT: 8.549 min Scan# 1
Delta R.T. -0.024 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#06

Tgt Ion: 43 Resp: 44747

Ion	Ratio	Lower	Upper
43	100		
58	8.1	30.5	45.7#

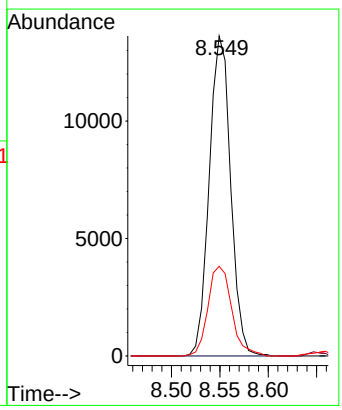


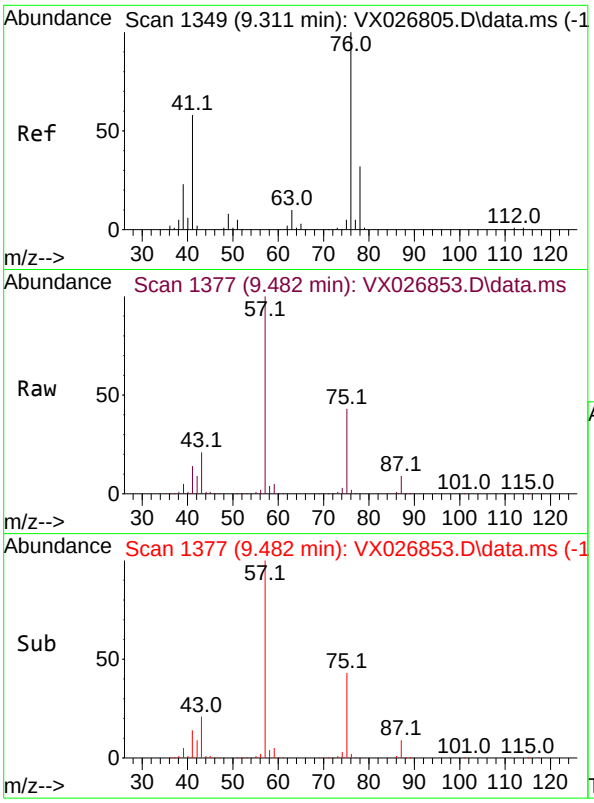


#54
cis-1,3-Dichloropropene
Concen: 9.218 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. 0.183 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Tgt Ion: 75 Resp: 20894

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.2	39.2#
39	28.0	43.5	65.3#



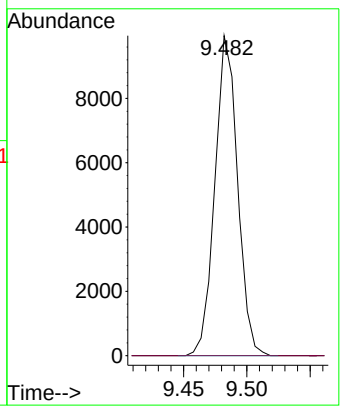


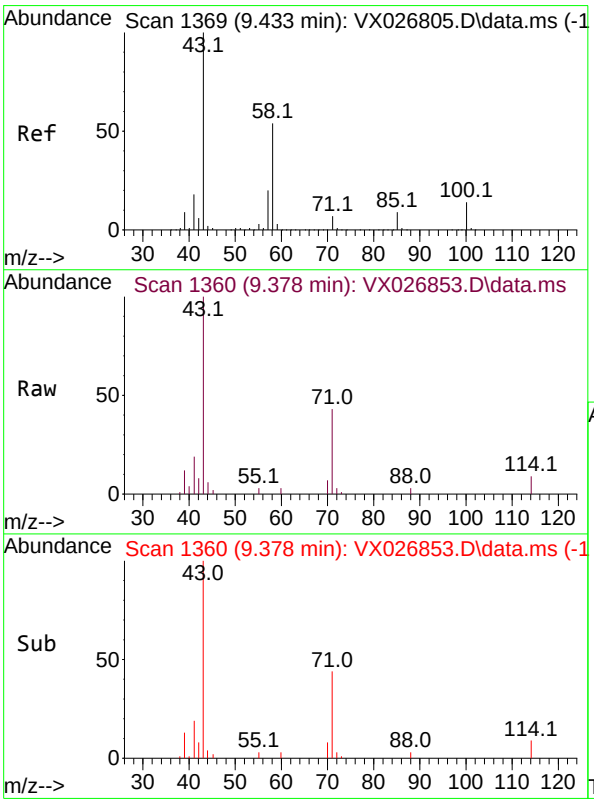
#57
1,3-Dichloropropane
Concen: 4.916 ug/l
RT: 9.482 min Scan# 1
Delta R.T. 0.171 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#06

Tgt Ion: 76 Resp: 12388

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.7	38.5#

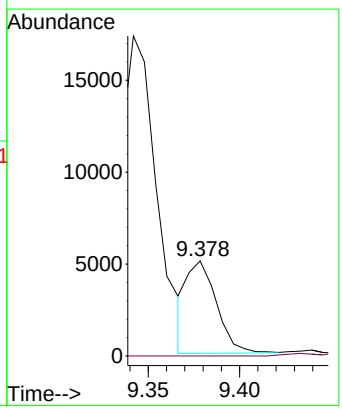


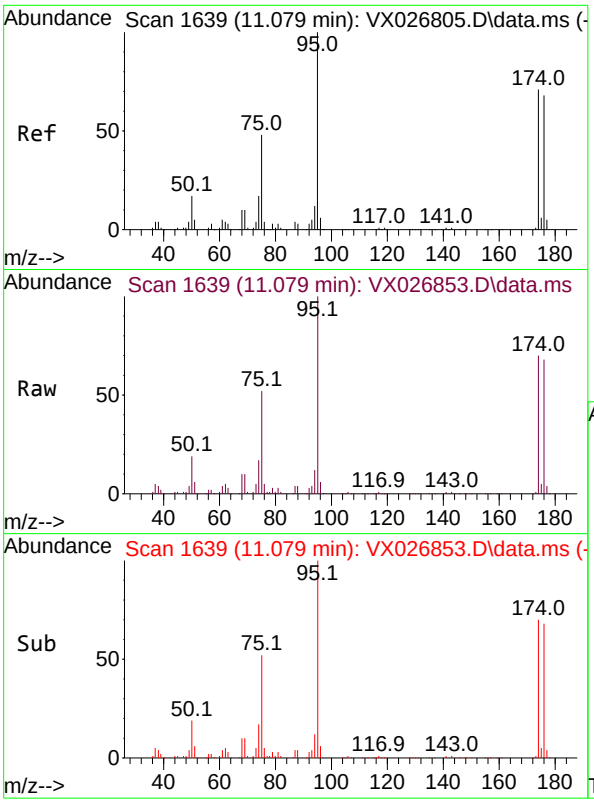


#59
2-Hexanone
Concen: 3.532 ug/l
RT: 9.378 min Scan# 1360
Delta R.T. -0.055 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Tgt Ion: 43 Resp: 5750

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.4	79.2#



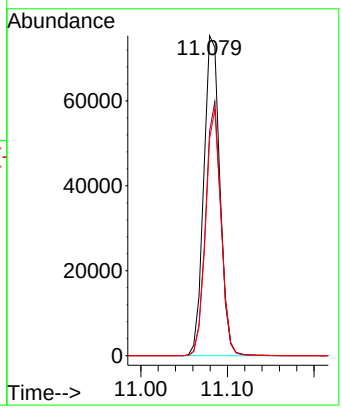


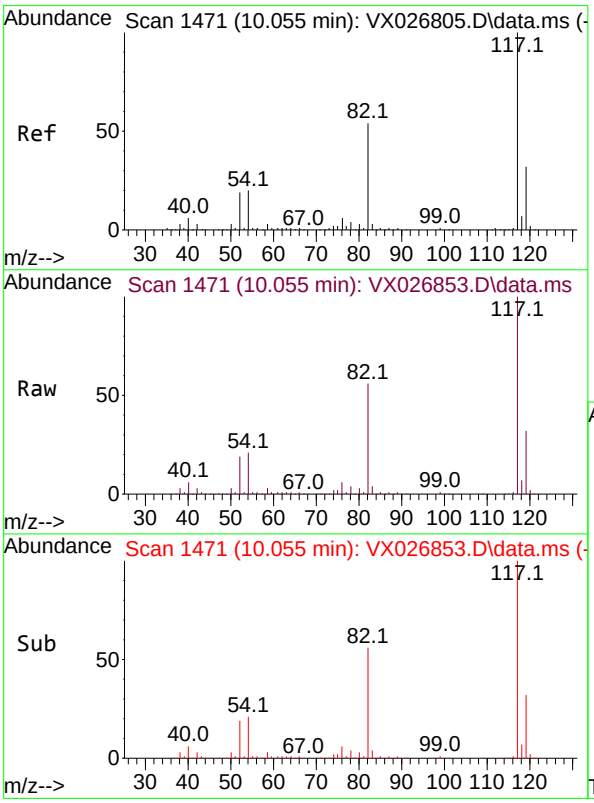
#62
4-Bromofluorobenzene
Concen: 56.458 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#06

Tgt Ion: 95 Resp: 97160

Ion	Ratio	Lower	Upper
95	100		
174	76.0	0.0	148.6
176	73.6	0.0	141.4

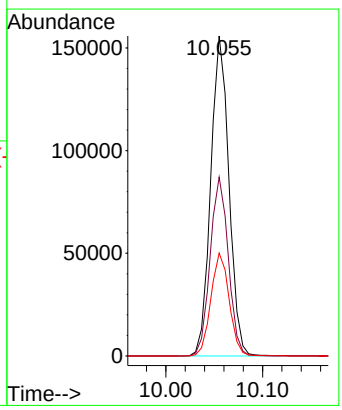


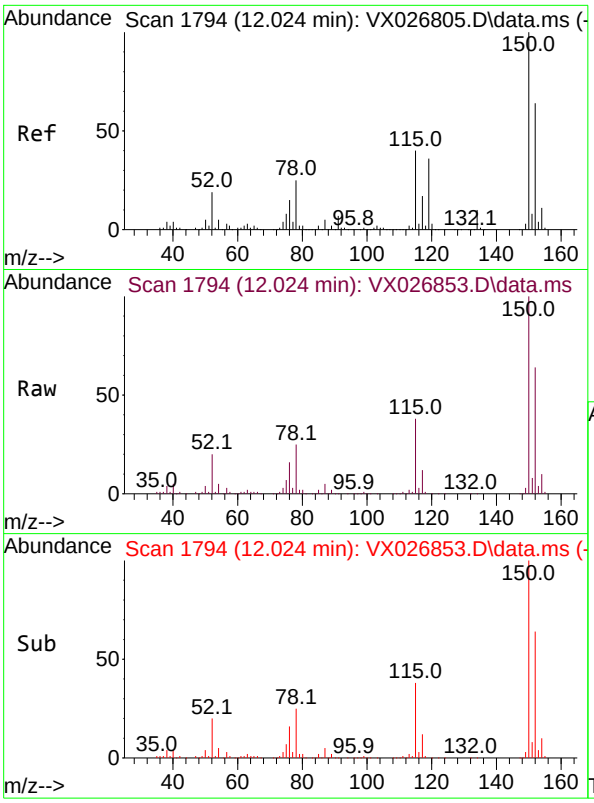


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Tgt Ion:117 Resp: 202977

Ion	Ratio	Lower	Upper
117	100		
82	55.9	45.2	67.8
119	32.1	26.2	39.2



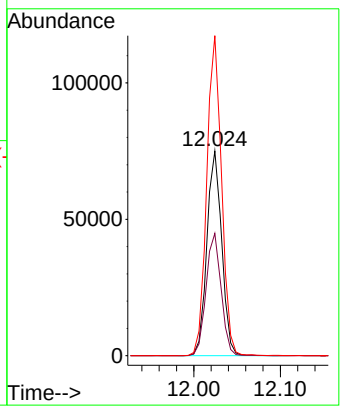


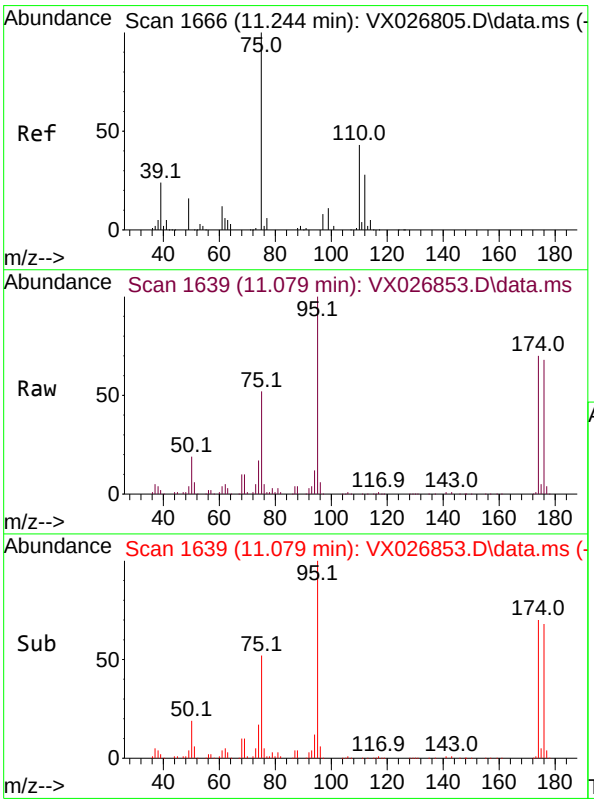
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#06

Tgt Ion:152 Resp: 89175

Ion	Ratio	Lower	Upper
152	100		
115	60.7	44.2	132.6
150	156.2	0.0	348.2

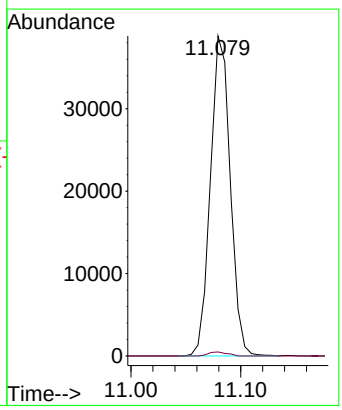


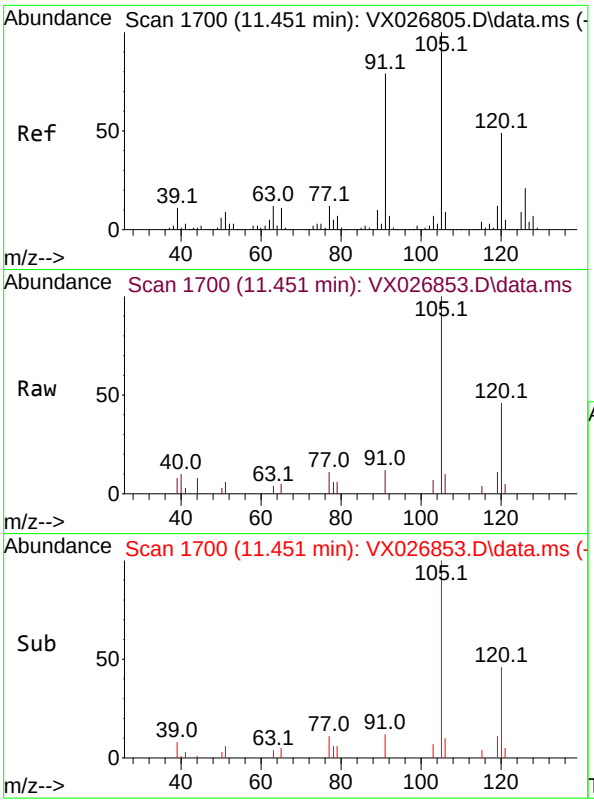


#76
1,2,3-Trichloropropane
Concen: 25.052 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.164 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Tgt Ion: 75 Resp: 48903

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.3	54.8#



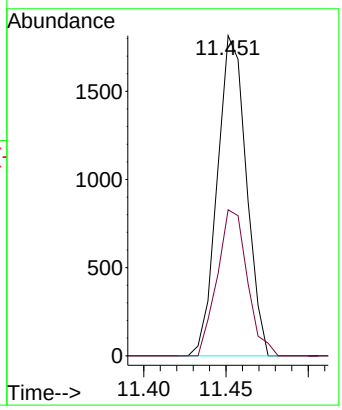


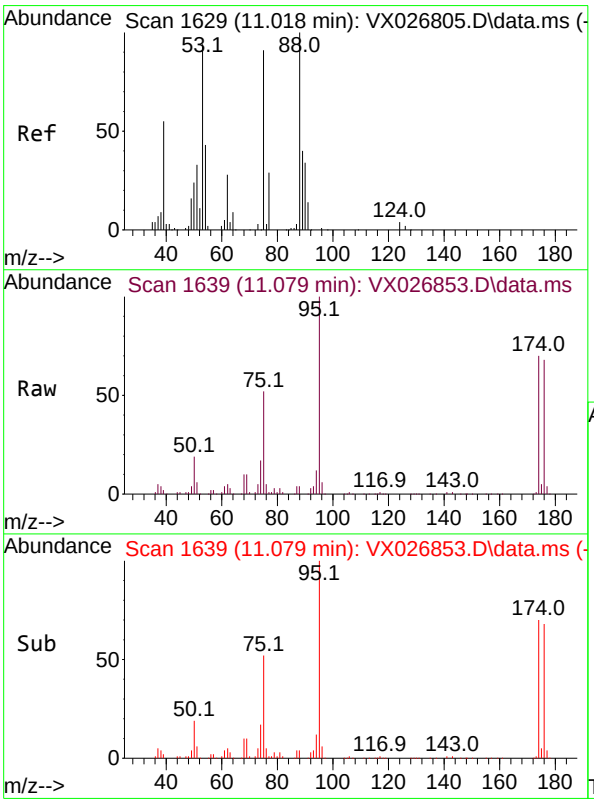
#80
1,3,5-Trimethylbenzene
Concen: 0.386 ug/l
RT: 11.451 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Instrument :
MSVOA_X
ClientSampleId :
PB142539ZHE#06

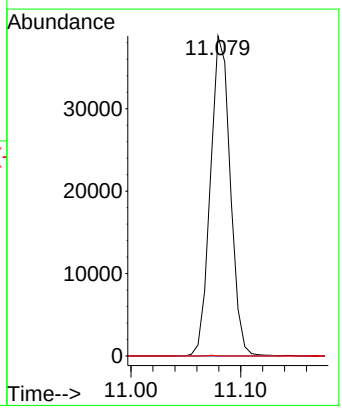
Tgt Ion:105 Resp: 2230

Ion	Ratio	Lower	Upper
105	100		
120	47.3	24.0	72.0





#81
trans-1,4-Dichloro-2-butene
Concen: 76.406 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026853.D
Acq: 09 Feb 2022 03:57

Tgt Ion: 75 Resp: 48903

Ion	Ratio	Lower	Upper
75	100		
53	0.0	94.0	141.0#
89	0.1	37.0	55.4#