Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013122\
Data File : VX026676.D
Acq On : 31 Jan 2022 13:36
Operator : JC/MD
Sample : N1297-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

Quant Time: Jan 31 15:38:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	141706	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	234212	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89620	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	88196	44.554	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 89.100%			
35) Dibromofluoromethane	5.391	113	72755	48.103	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.200%			
50) Toluene-d8	8.653	98	276782	50.783	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 101.560%			
62) 4-Bromofluorobenzene	11.079	95	100359	51.834	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.660%			
Target Compounds						Qvalue
10) Methyl Iodide	2.459	142	290	4.604	ug/l #	77
11) Tert butyl alcohol	2.971	59	109	0.396	ug/l #	75
13) Acrolein	2.343	56	363	1.241	ug/l #	79
15) Acrylonitrile	3.105	53	324	0.382	ug/l #	28
16) Acetone	2.392	43	1818	1.801	ug/l	98
18) Methyl Acetate	2.788	43	7127	3.551	ug/l #	53
20) Methylene Chloride	2.788	84	502	0.301	ug/l #	63
23) Vinyl Acetate	3.447	43	2164	0.476	ug/l #	58
31) Cyclohexane	5.556	56	4876	1.670	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	10686	4.476	ug/l #	51
38) Carbon Tetrachloride	5.556	117	14344	5.840	ug/l #	16
39) Methylcyclohexane	7.379	83	5546	1.926	ug/l	96
48) Methyl methacrylate	7.659	41	636	0.329	ug/l #	62
55) 1,1,2-Trichloroethane	9.098	97	876	0.555	ug/l #	15
60) Dibromochloromethane	9.275	129	2264	1.376	ug/l #	11
64) Tetrachloroethene	9.275	164	2228	1.120	ug/l	93
68) m/p-Xylenes	10.305	106	3655	1.212	ug/l	95
69) o-Xylene	10.640	106	3145	1.081	ug/l	95
76) 1,2,3-Trichloropropane	11.079	75	50099	25.389	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.457	105	3028	0.500	ug/l	91
81) trans-1,4-Dichloro-2-b...	11.079	75	50099	77.096	ug/l #	3
84) 1,2,4-Trimethylbenzene	11.750	105	5727	0.945	ug/l	95
89) n-Butylbenzene	12.329	91	2886	0.548	ug/l #	47
90) Hexachloroethane	12.536	117	209	2.373	ug/l #	14
95) Naphthalene	13.780	128	2157	0.338	ug/l	98

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

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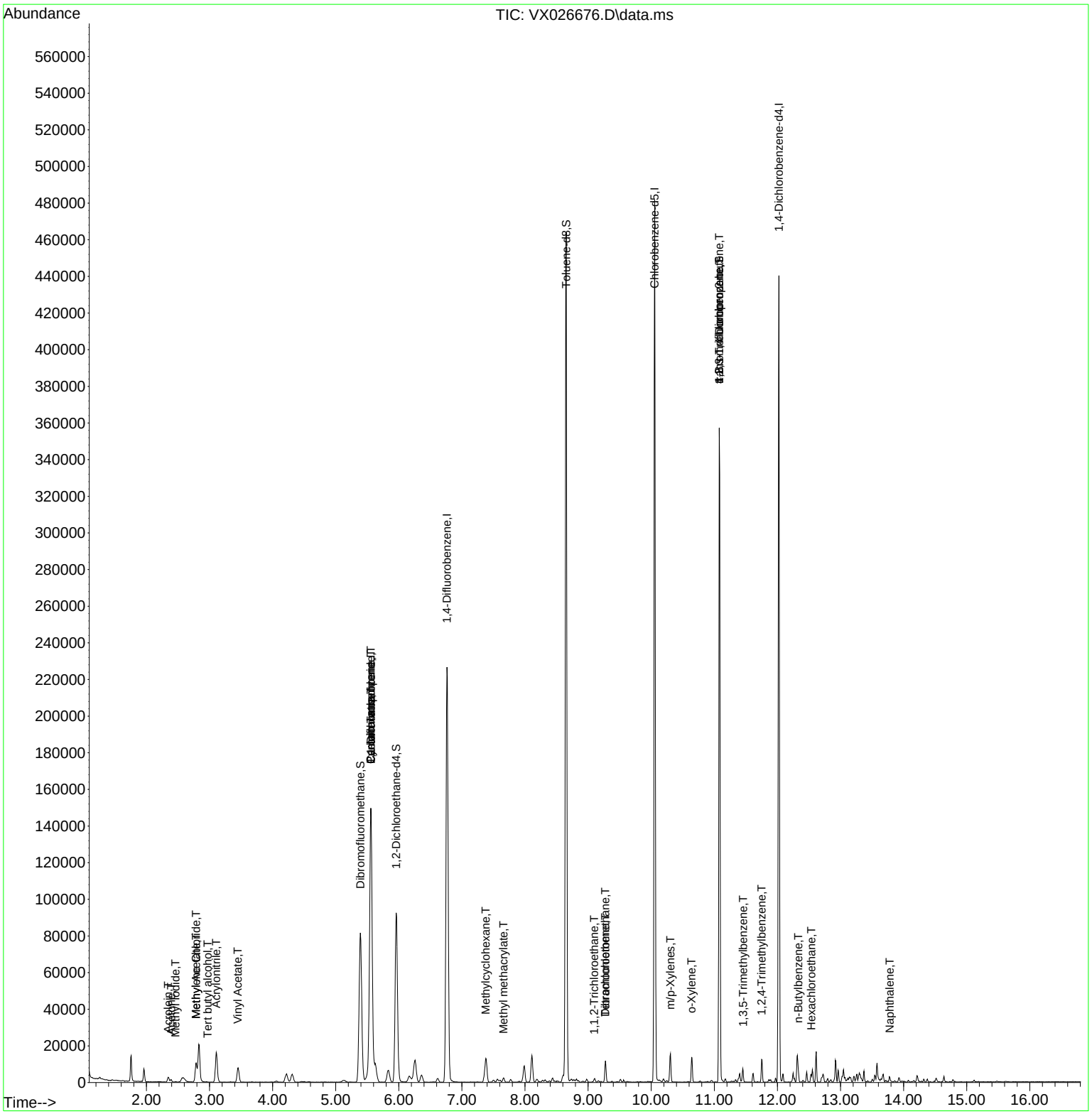
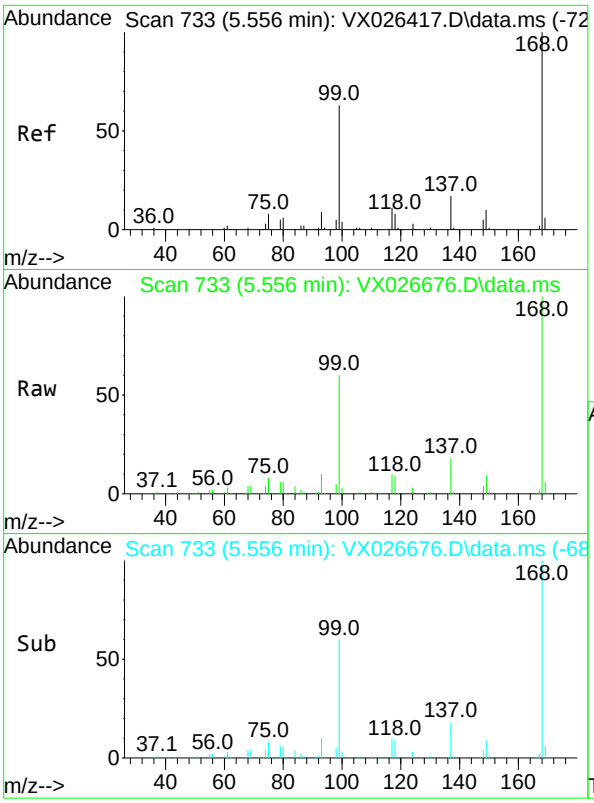
Data File : VX026676.D
Acq On : 31 Jan 2022 13:36
Operator : JC/MD
Sample : N1297-13
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GES-2

Quant Time: Jan 31 15:38:32 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X011122W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 11 14:45:13 2022
Response via : Initial Calibration



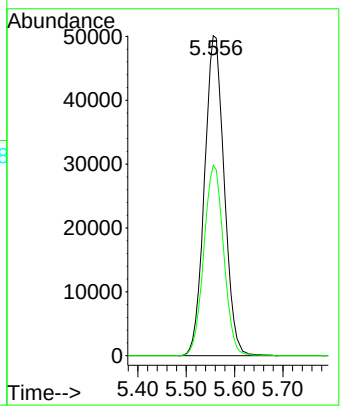


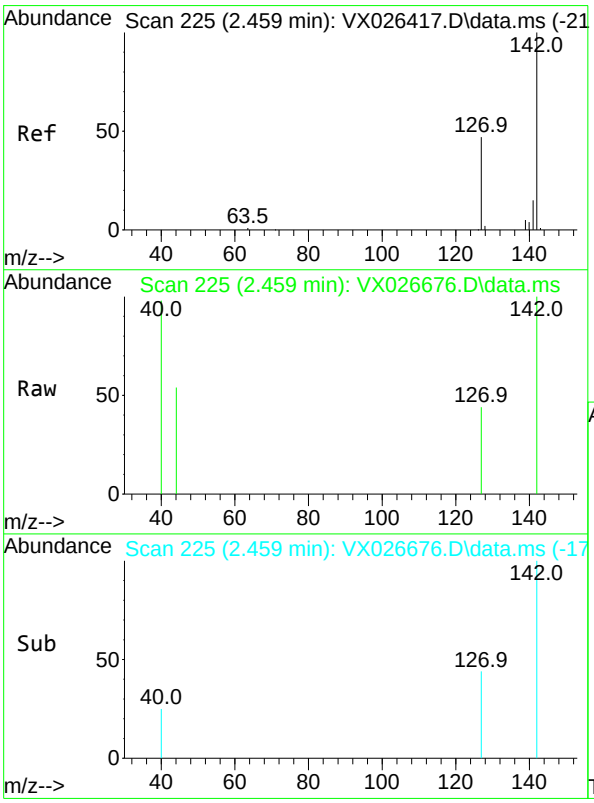
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
GES-2

Tgt Ion:168 Resp: 141706

Ion	Ratio	Lower	Upper
168	100		
99	59.5	50.3	75.5

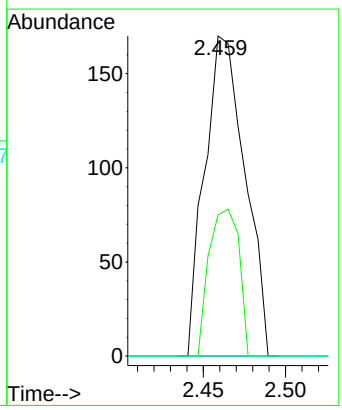


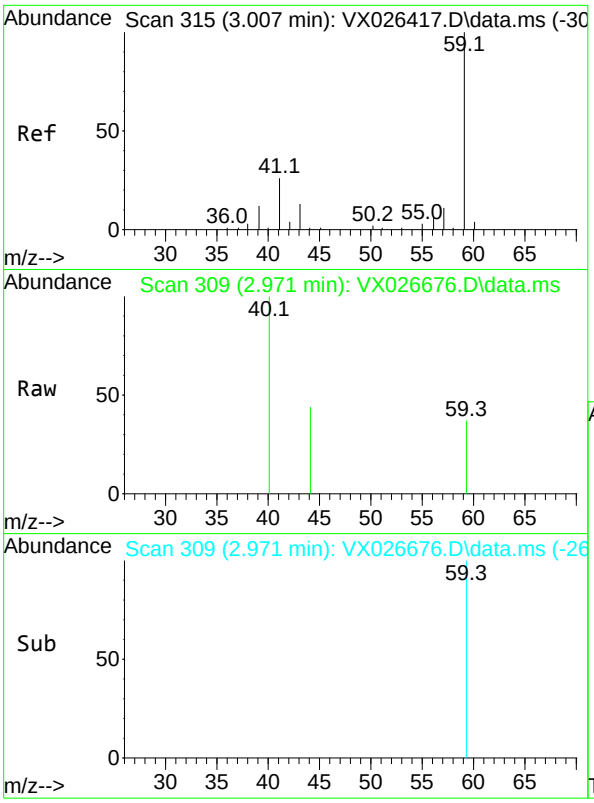


#10
Methyl Iodide
Concen: 4.604 ug/l
RT: 2.459 min Scan# 225
Delta R.T. -0.000 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Tgt Ion:142 Resp: 290

Ion	Ratio	Lower	Upper
142	100		
127	34.1	38.1	57.1#
141	0.0	11.2	16.8#



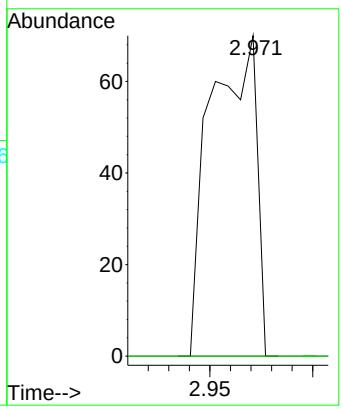


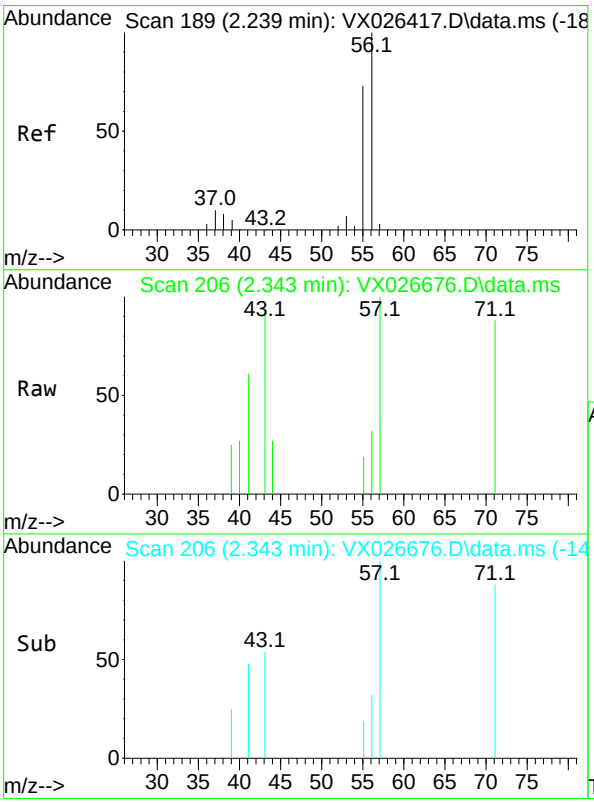
#11
Tert butyl alcohol
Concen: 0.396 ug/l
RT: 2.971 min Scan# 3
Delta R.T. -0.036 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
GES-2

Tgt Ion: 59 Resp: 109

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.2	10.8#

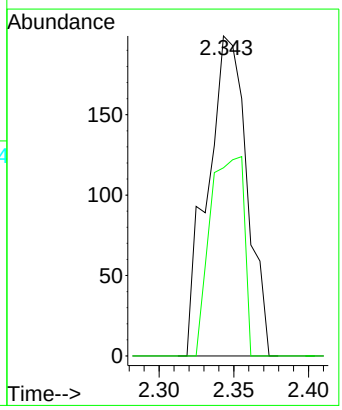


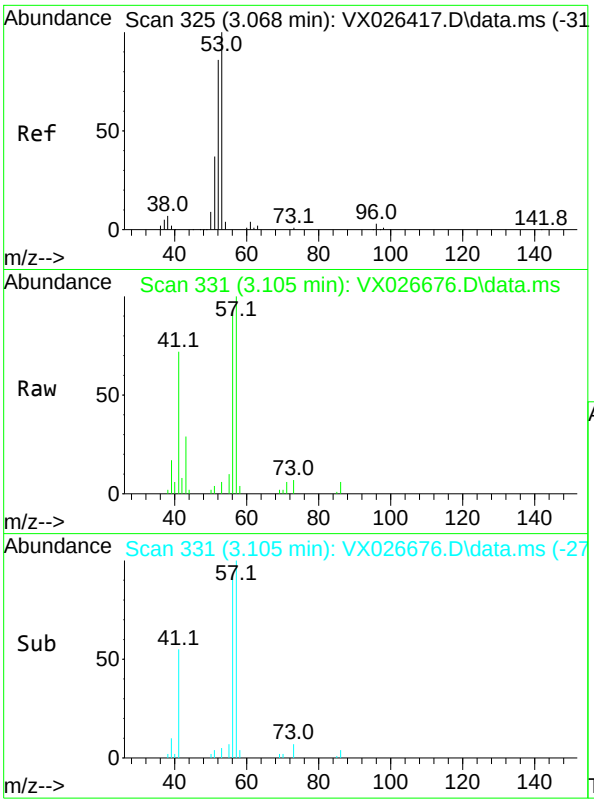


#13
Acrolein
Concen: 1.241 ug/l
RT: 2.343 min Scan# 206
Delta R.T. 0.104 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Tgt Ion: 56 Resp: 363

Ion	Ratio	Lower	Upper
56	100		
55	53.7	56.9	85.3#



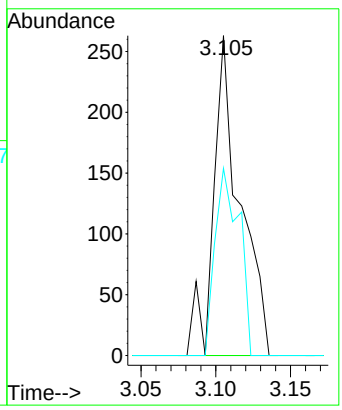


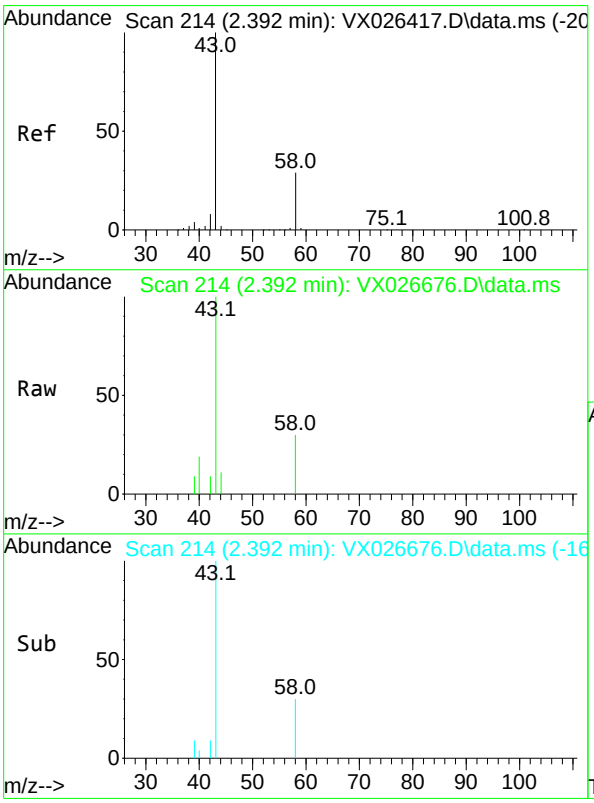
#15
Acrylonitrile
Concen: 0.382 ug/l
RT: 3.105 min Scan# 3
Delta R.T. 0.037 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
GES-2

Tgt Ion: 53 Resp: 324

Ion	Ratio	Lower	Upper
53	100		
52	0.0	66.6	100.0#
51	53.4	29.5	44.3#

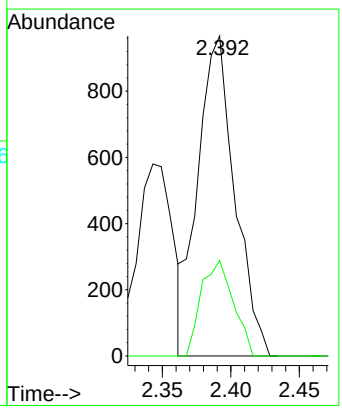


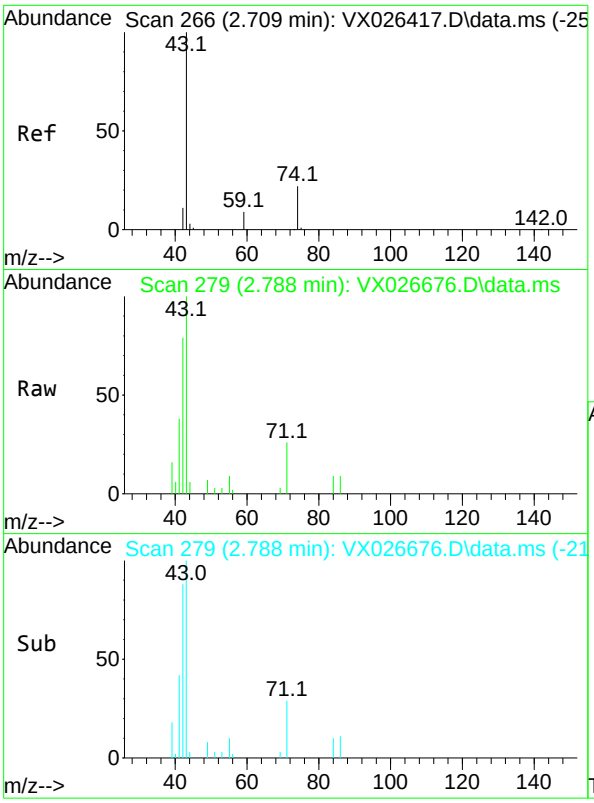


#16
Acetone
Concen: 1.801 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.000 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Tgt Ion: 43 Resp: 1818

Ion	Ratio	Lower	Upper
43	100		
58	29.8	23.0	34.6



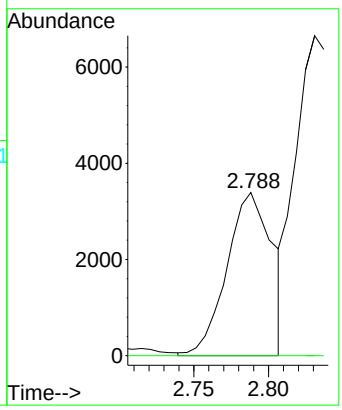


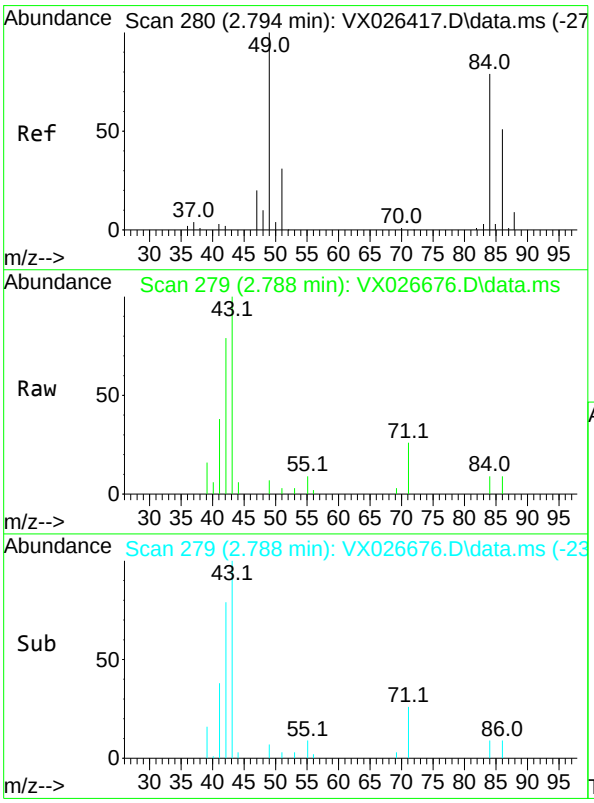
#18
Methyl Acetate
Concen: 3.551 ug/l
RT: 2.788 min Scan# 2
Delta R.T. 0.079 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
GES-2

Tgt Ion: 43 Resp: 7127

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.3	27.5#

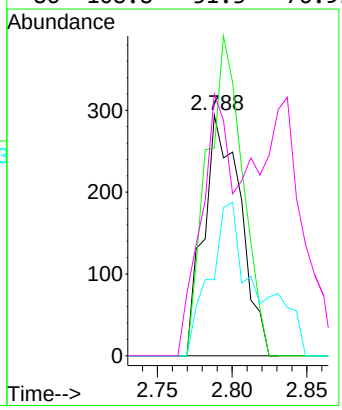


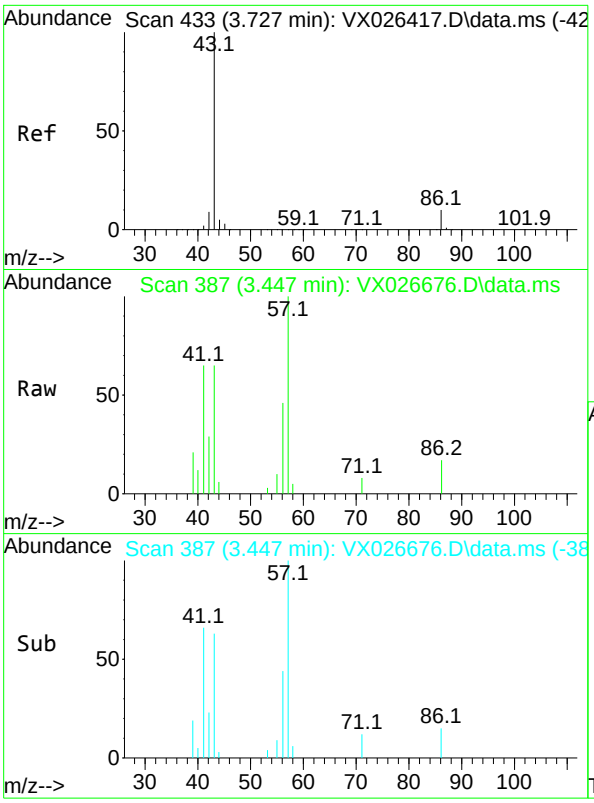


#20
Methylene Chloride
Concen: 0.301 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Tgt Ion: 84 Resp: 502

Ion	Ratio	Lower	Upper
84	100		
49	86.4	101.5	152.3#
51	31.6	31.2	46.8
86	108.8	51.3	76.9#



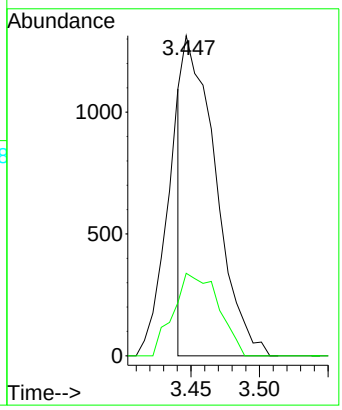


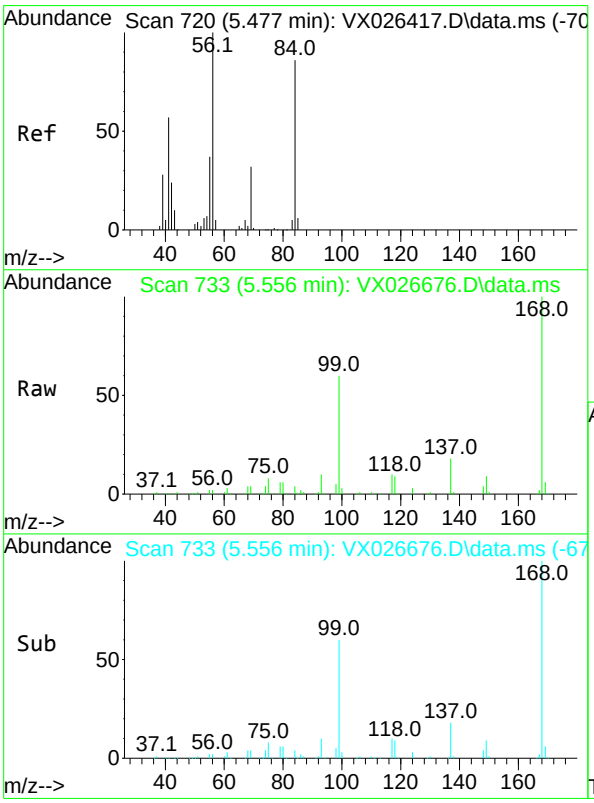
#23
Vinyl Acetate
Concen: 0.476 ug/l
RT: 3.447 min Scan# 3
Delta R.T. -0.280 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
GES-2

Tgt Ion: 43 Resp: 2164

Ion	Ratio	Lower	Upper
43	100		
86	25.8	8.1	12.1#

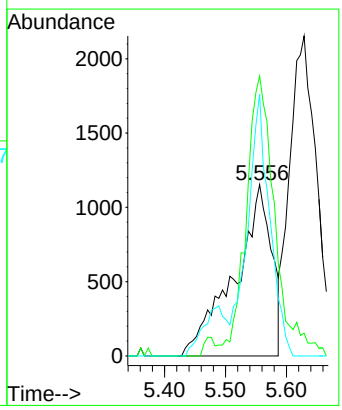


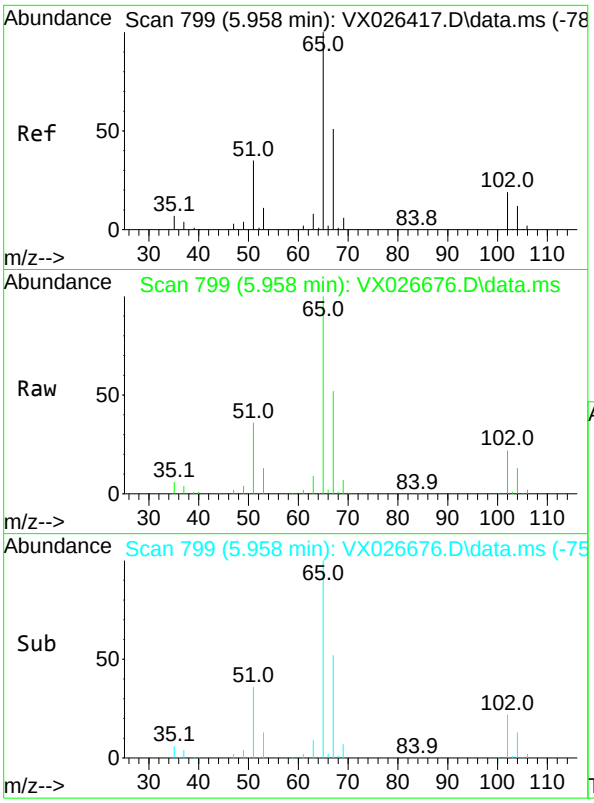


#31
Cyclohexane
Concen: 1.670 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Tgt Ion: 56 Resp: 4876

Ion	Ratio	Lower	Upper
56	100		
69	163.5	25.8	38.6#
84	152.8	68.9	103.3#



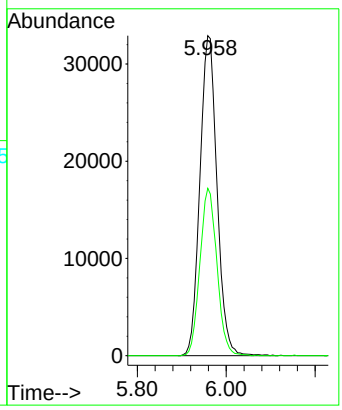


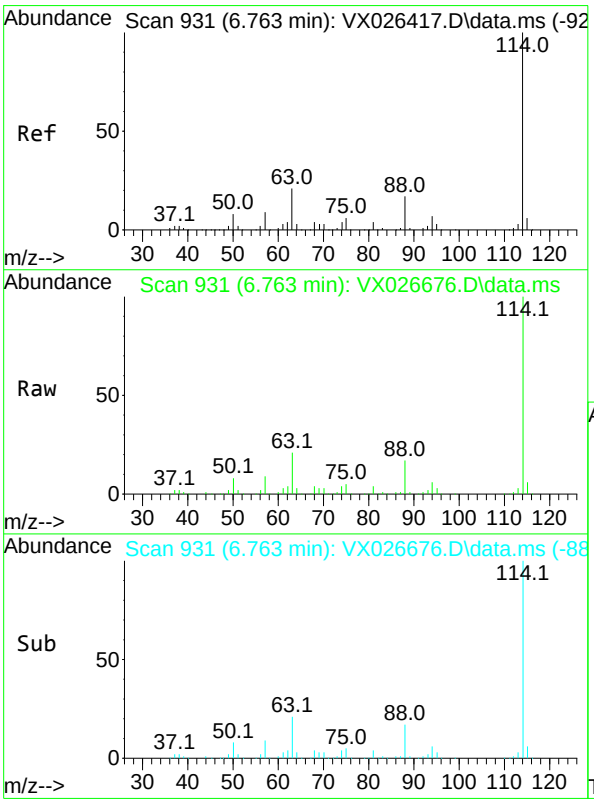
#33
1,2-Dichloroethane-d4
Concen: 44.554 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
GES-2

Tgt Ion: 65 Resp: 88196

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	100.8

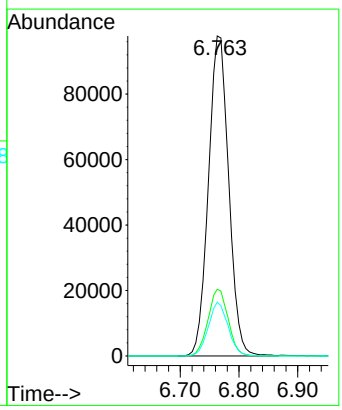


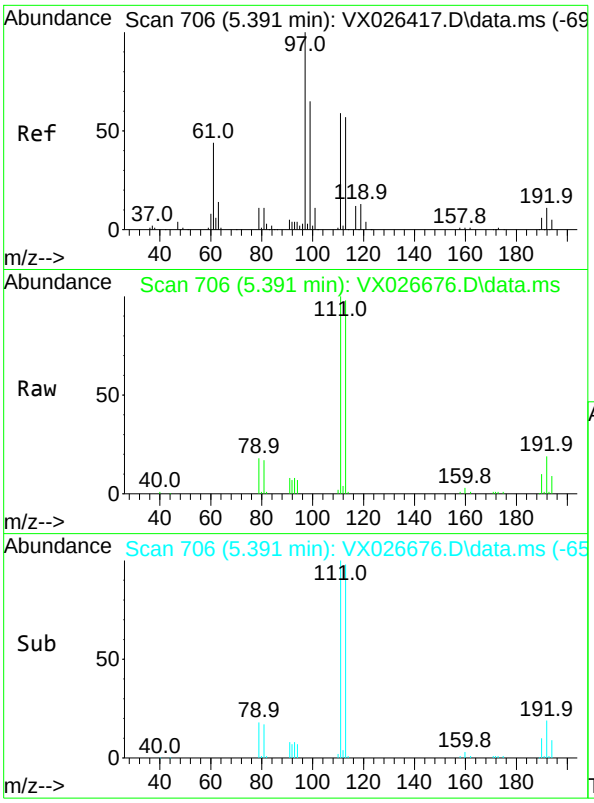


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Tgt Ion:114 Resp: 234212

Ion	Ratio	Lower	Upper
114	100		
63	20.9	0.0	42.8
88	16.8	0.0	33.0



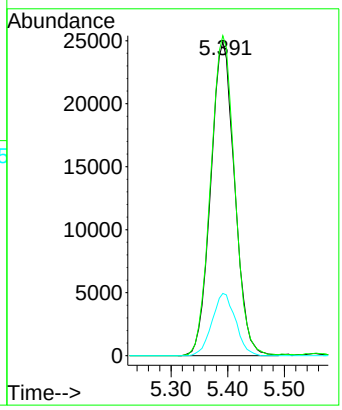


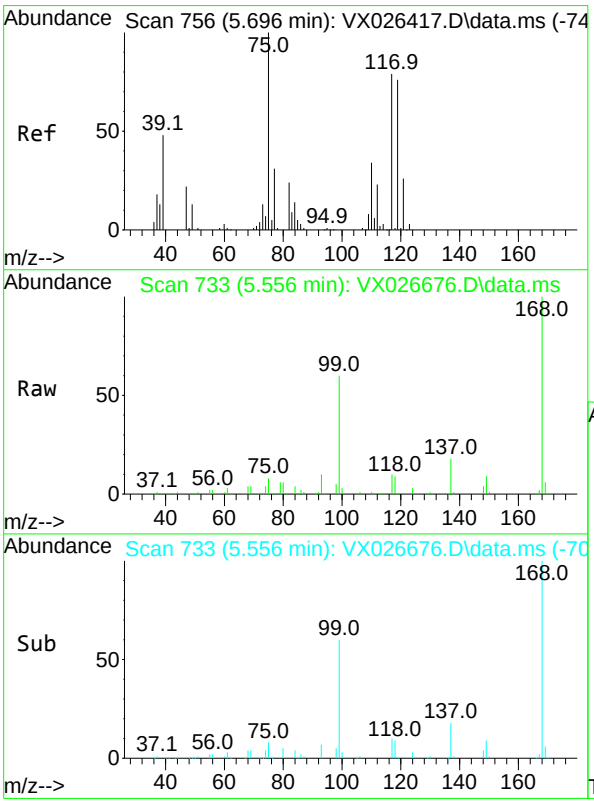
#35
Dibromofluoromethane
Concen: 48.103 ug/l
RT: 5.391 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
GES-2

Tgt Ion:113 Resp: 72755

Ion	Ratio	Lower	Upper
113	100		
111	102.6	81.2	121.8
192	19.5	15.0	22.4

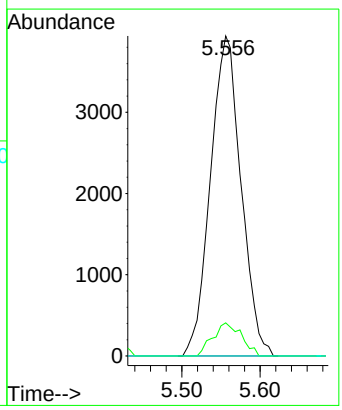


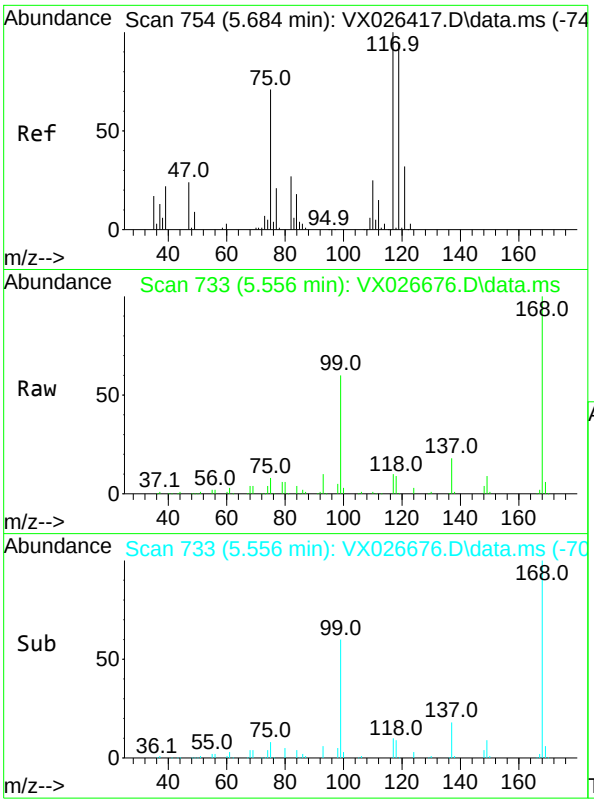


#36
1,1-Dichloropropene
Concen: 4.476 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Tgt Ion: 75 Resp: 10686

Ion	Ratio	Lower	Upper
75	100		
110	9.7	17.2	51.6#
77	0.0	24.6	36.8#



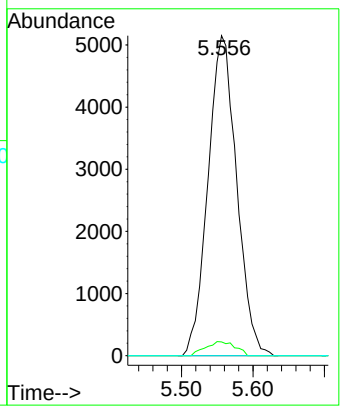


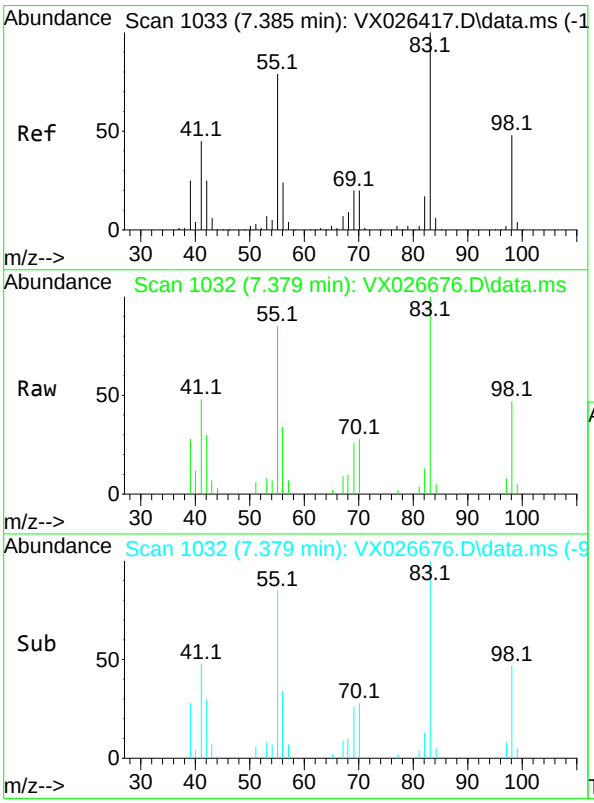
#38
Carbon Tetrachloride
Concen: 5.840 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.128 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
GES-2

Tgt Ion:117 Resp: 14344

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

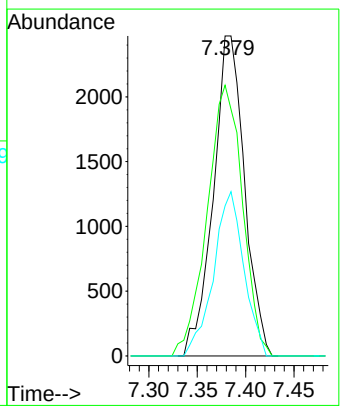


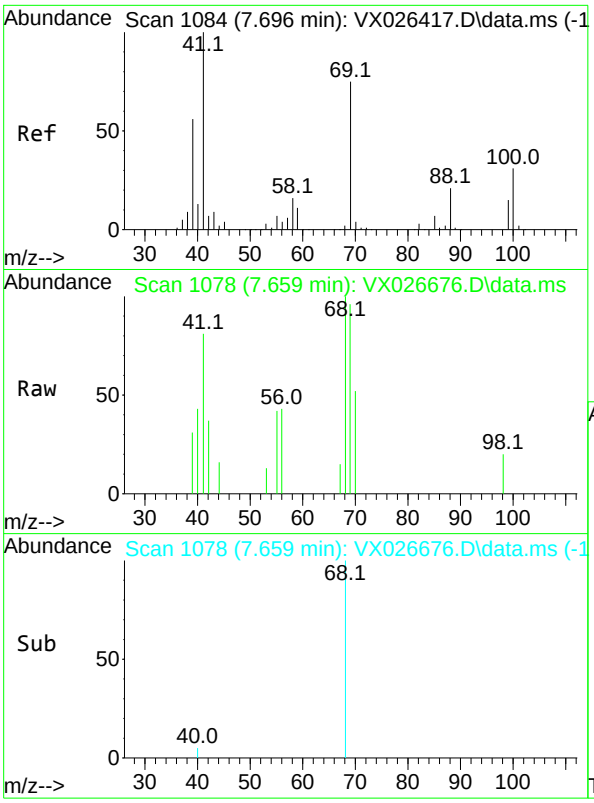


#39
Methylcyclohexane
Concen: 1.926 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Tgt Ion: 83 Resp: 5546

Ion	Ratio	Lower	Upper
83	100		
55	84.6	63.6	95.4
98	46.9	38.4	57.6



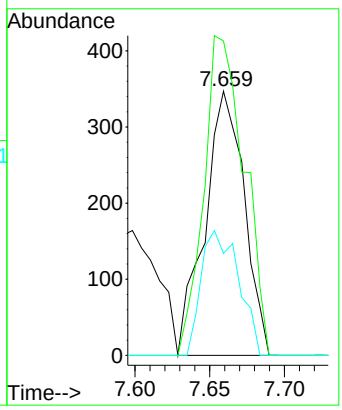


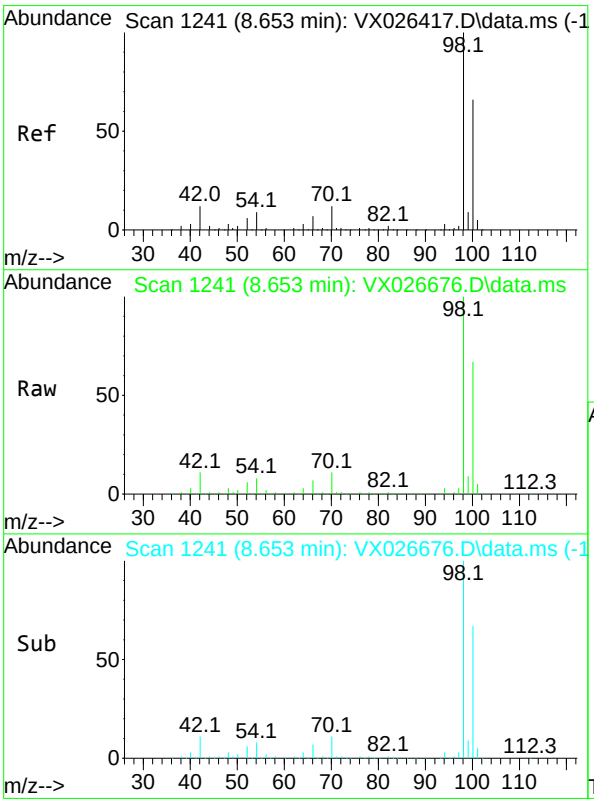
#48
Methyl methacrylate
Concen: 0.329 ug/l
RT: 7.659 min Scan# 1
Delta R.T. -0.037 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
GES-2

Tgt Ion: 41 Resp: 636

Ion	Ratio	Lower	Upper
41	100		
69	124.2	62.2	93.4#
39	45.0	45.4	68.0#

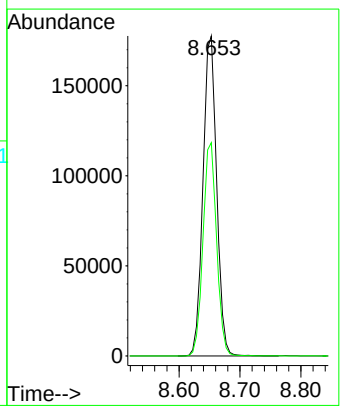


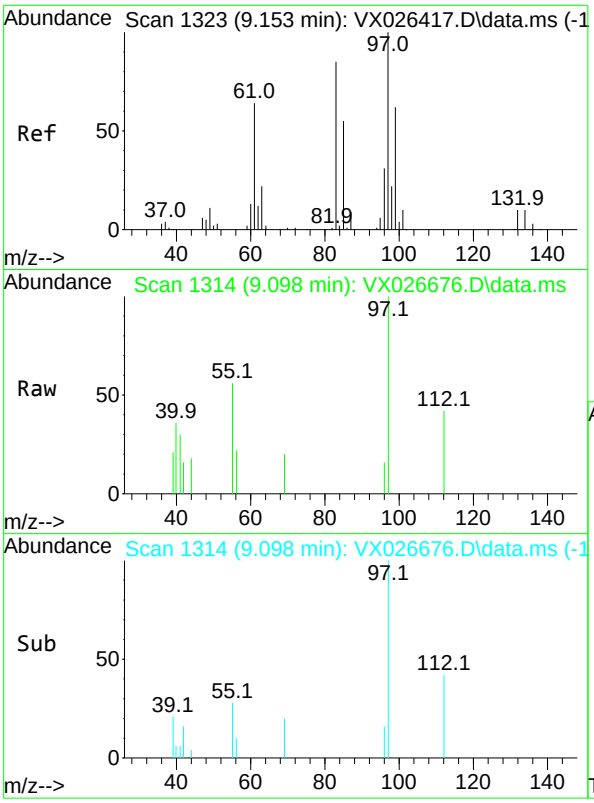


#50
Toluene-d8
Concen: 50.783 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Tgt Ion: 98 Resp: 276782

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.2	79.8



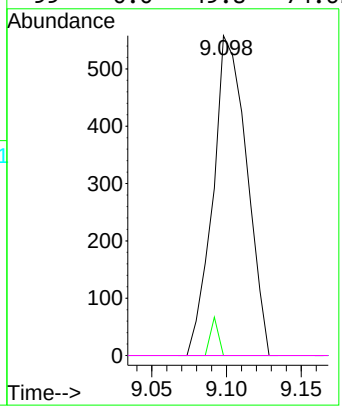


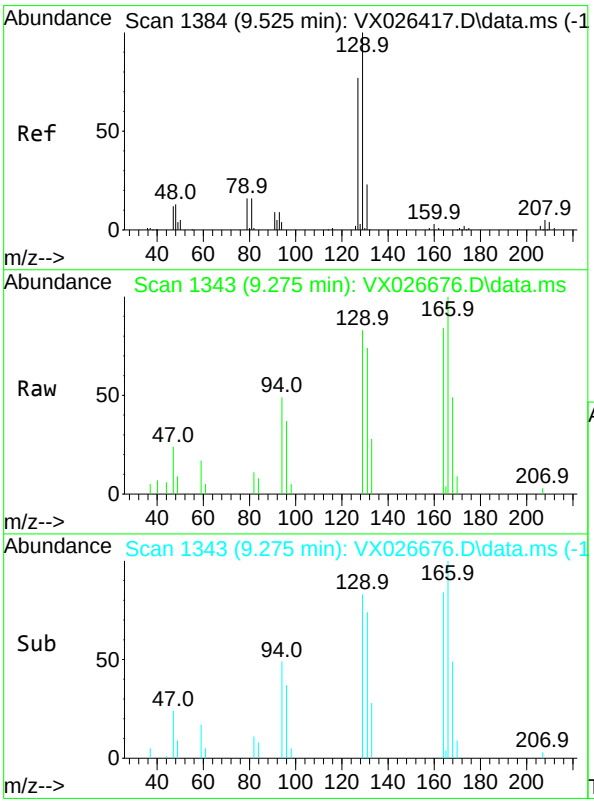
#55
1,1,2-Trichloroethane
Concen: 0.555 ug/l
RT: 9.098 min Scan# 1
Delta R.T. -0.055 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
GES-2

Tgt Ion: 97 Resp: 876

Ion	Ratio	Lower	Upper
97	100		
83	0.0	68.4	102.6#
85	0.0	44.0	66.0#
99	0.0	49.8	74.6#

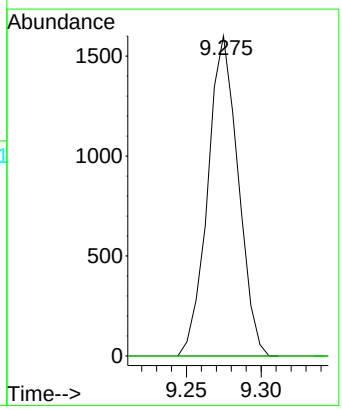


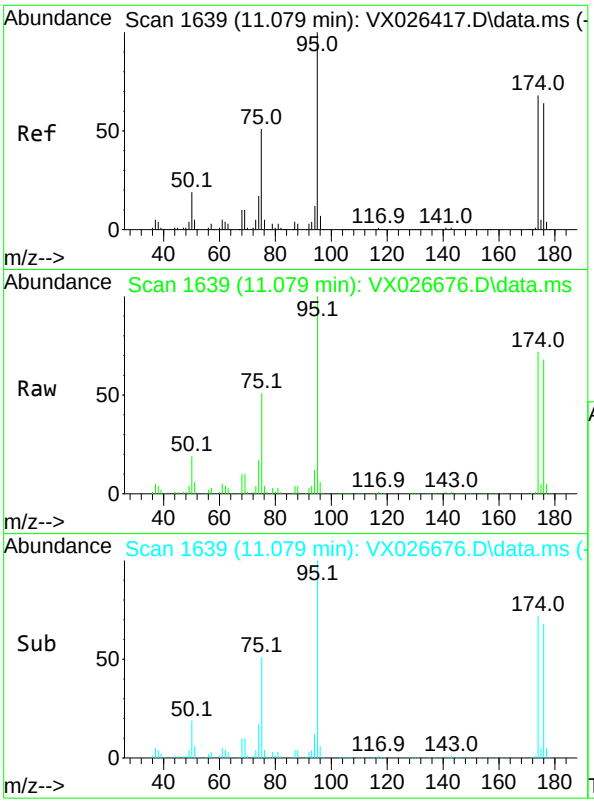


#60
Dibromochloromethane
Concen: 1.376 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Tgt Ion:129 Resp: 2264

Ion	Ratio	Lower	Upper
129	100		
127	0.0	38.5	115.5#



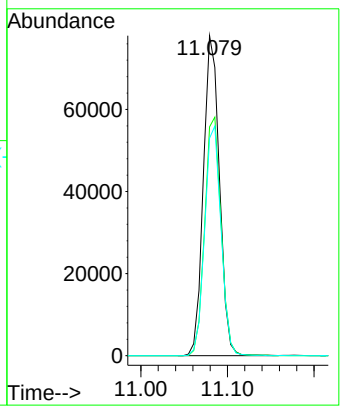


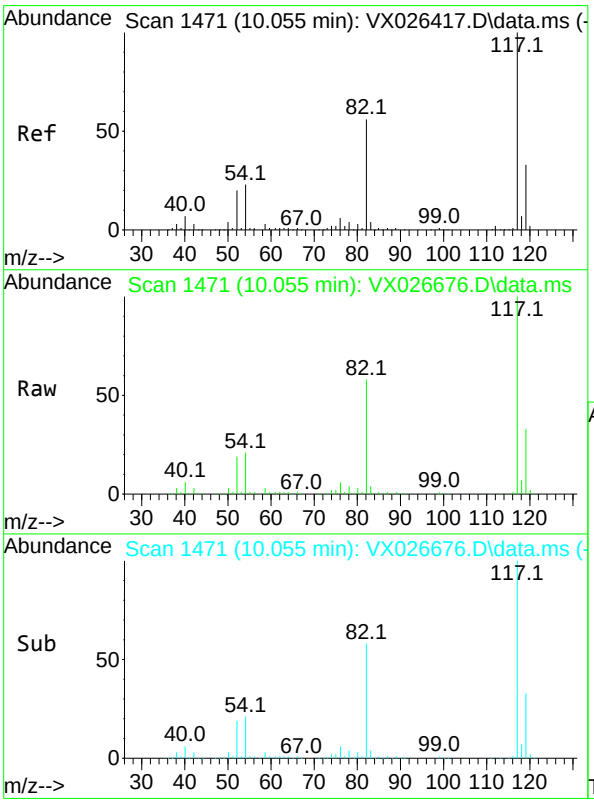
#62
4-Bromofluorobenzene
Concen: 51.834 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
GES-2

Tgt Ion: 95 Resp: 100359

Ion	Ratio	Lower	Upper
95	100		
174	75.9	0.0	148.6
176	73.1	0.0	141.4

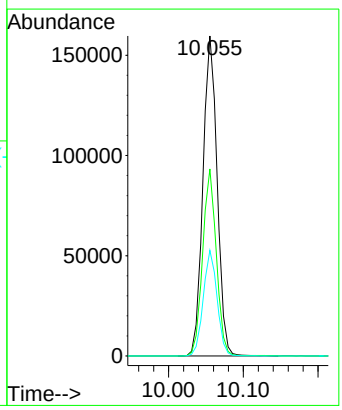


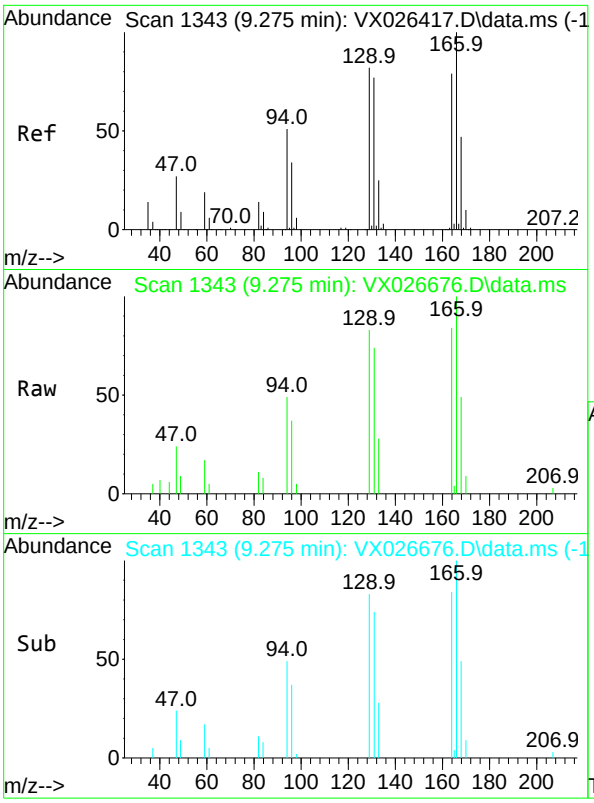


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Tgt Ion:117 Resp: 210568

Ion	Ratio	Lower	Upper
117	100		
82	58.4	45.2	67.8
119	33.0	26.2	39.2



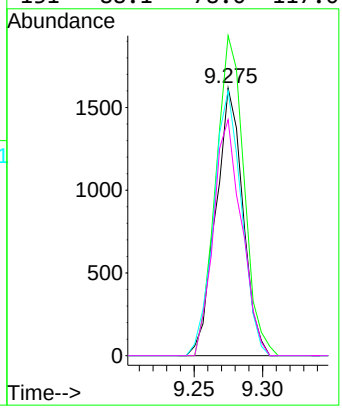


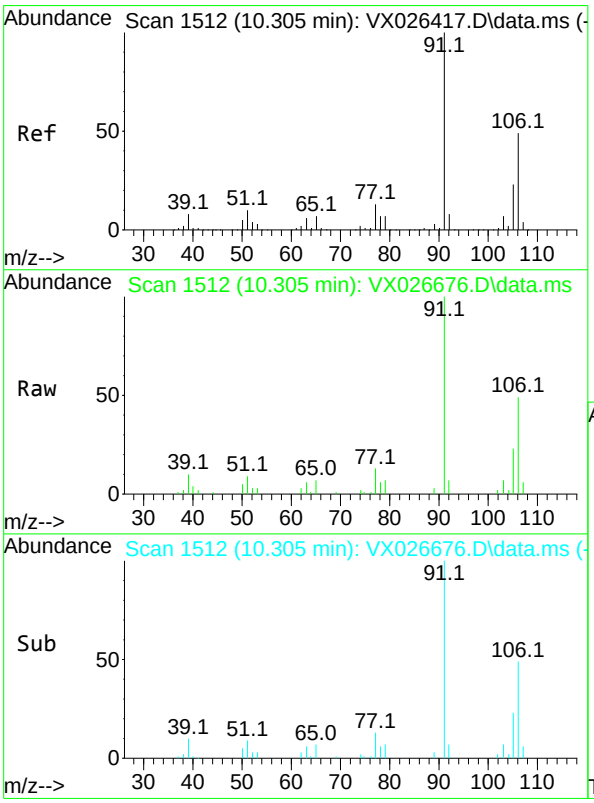
#64
Tetrachloroethene
Concen: 1.120 ug/l
RT: 9.275 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
GES-2

Tgt Ion:164 Resp: 2228

Ion	Ratio	Lower	Upper
164	100		
166	119.5	101.8	152.6
129	98.9	83.3	124.9
131	88.1	78.0	117.0

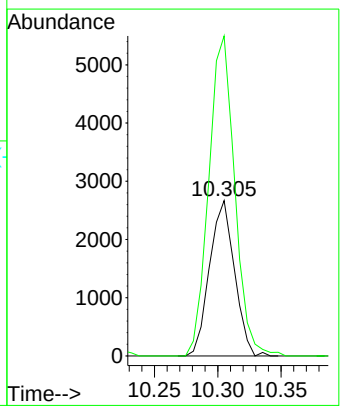


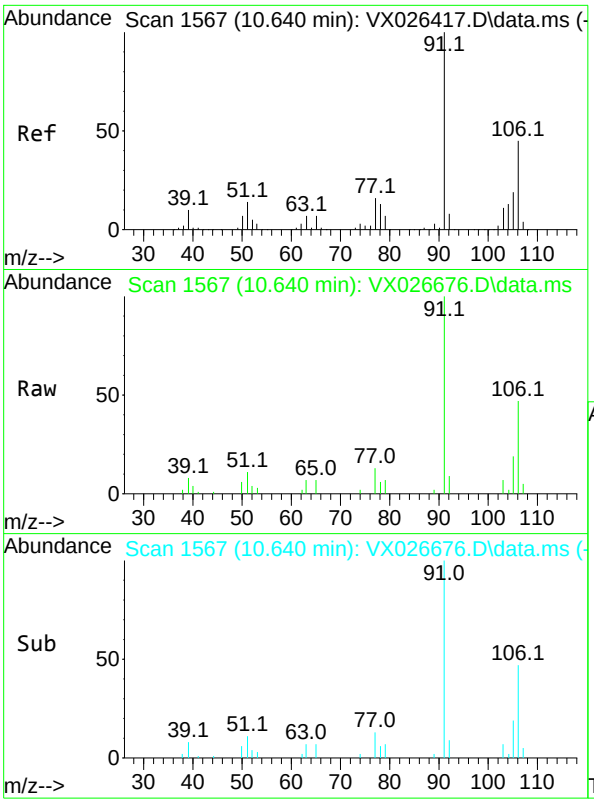


#68
m/p-Xylenes
Concen: 1.212 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Tgt Ion:106 Resp: 3655

Ion	Ratio	Lower	Upper
106	100		
91	214.4	165.3	247.9



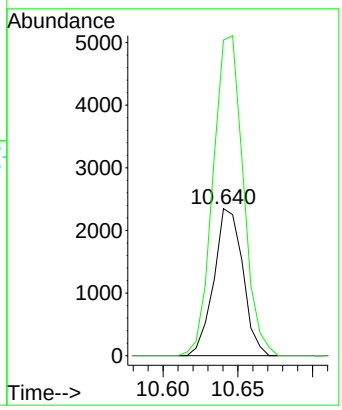


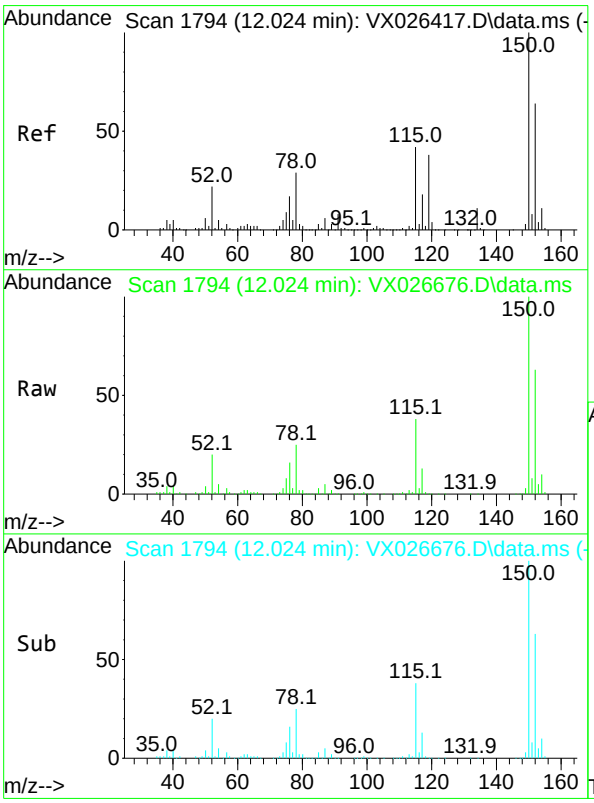
#69
o-Xylene
Concen: 1.081 ug/l
RT: 10.640 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
GES-2

Tgt Ion:106 Resp: 3145

Ion	Ratio	Lower	Upper
106	100		
91	227.7	109.7	329.0

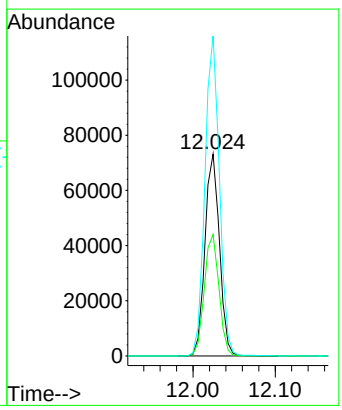


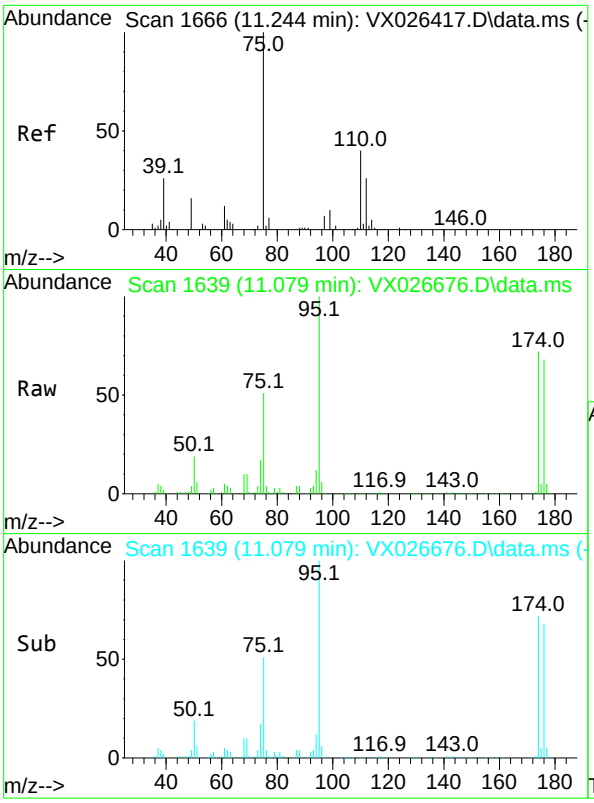


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Tgt Ion:152 Resp: 89620

Ion	Ratio	Lower	Upper
152	100		
115	61.0	44.2	132.6
150	158.0	0.0	348.2



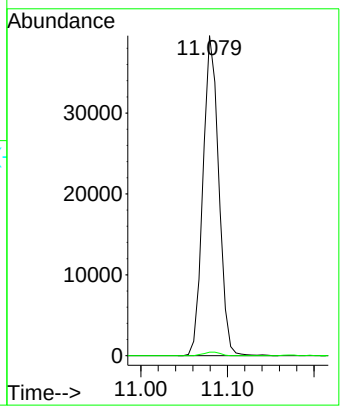


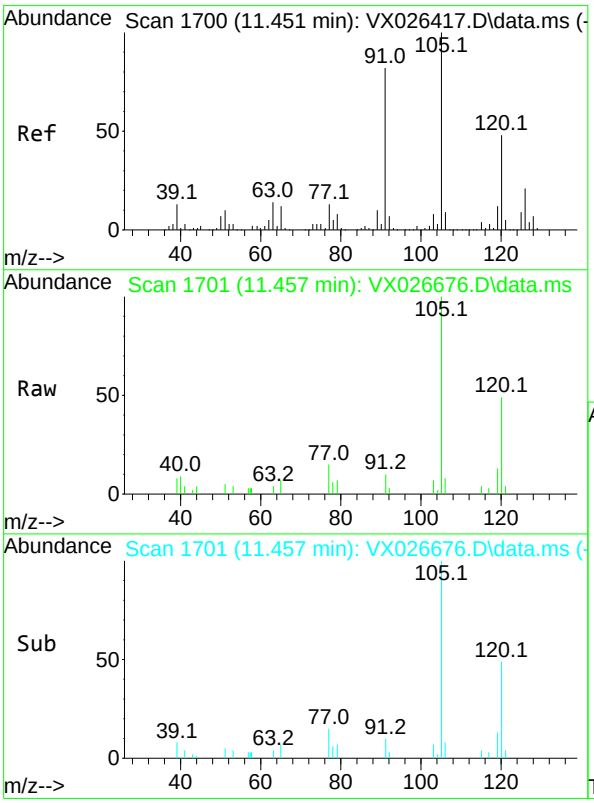
#76
1,2,3-Trichloropropane
Concen: 25.389 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.165 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
GES-2

Tgt Ion: 75 Resp: 50099

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.3	54.8#

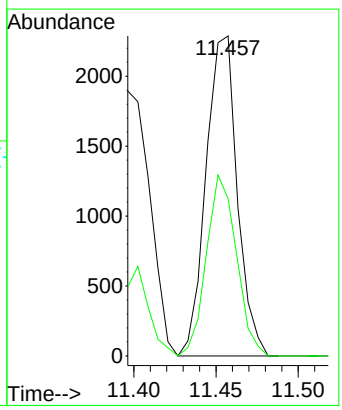


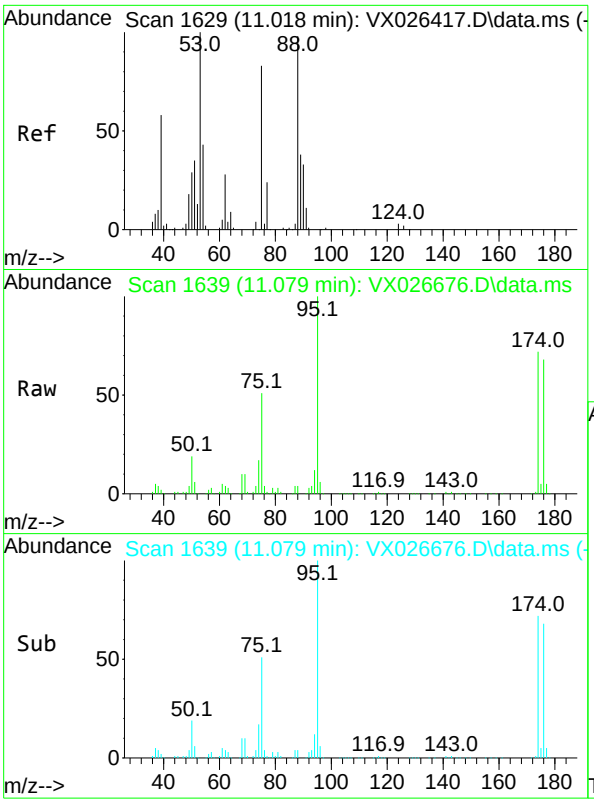


#80
1,3,5-Trimethylbenzene
Concen: 0.500 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Tgt Ion:105 Resp: 3028

Ion	Ratio	Lower	Upper
105	100		
120	54.2	24.0	72.0



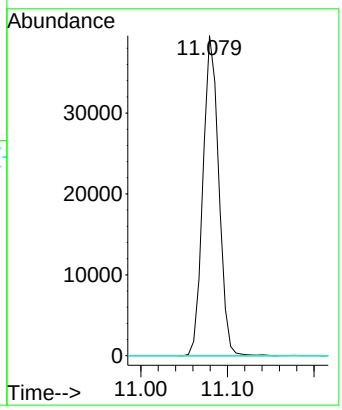


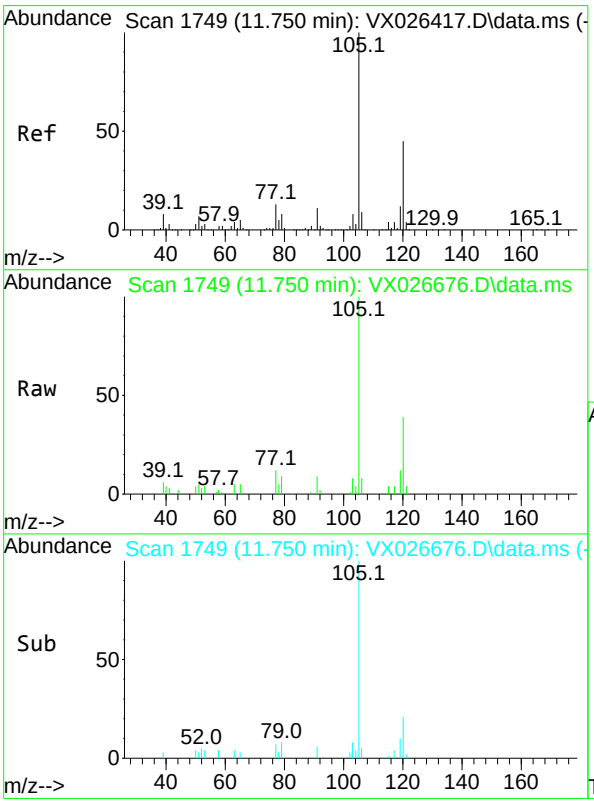
#81
trans-1,4-Dichloro-2-butene
Concen: 77.096 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
GES-2

Tgt Ion: 75 Resp: 50099

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

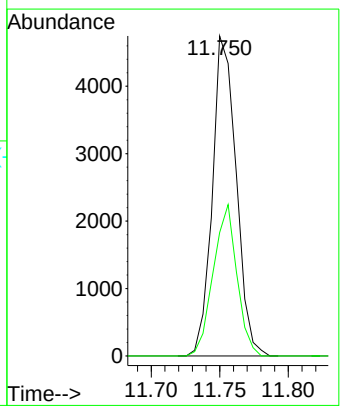


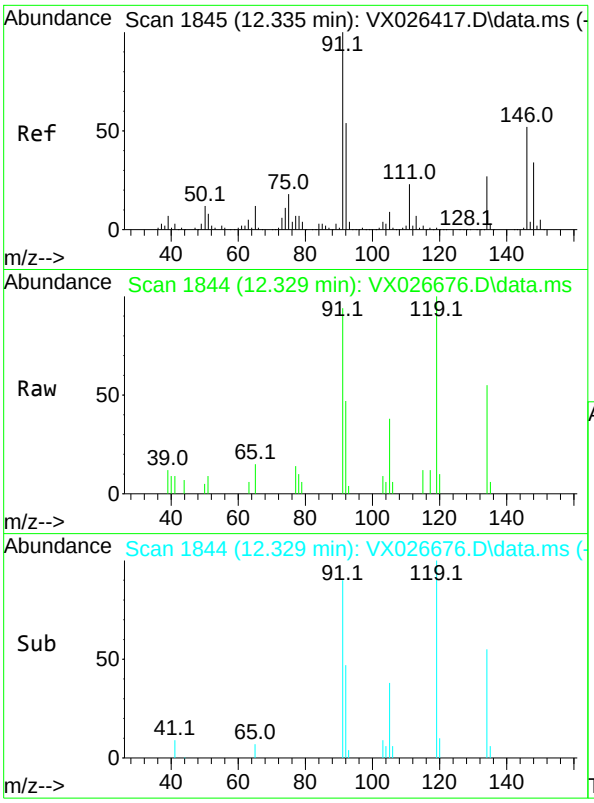


#84
1,2,4-Trimethylbenzene
Concen: 0.945 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Tgt Ion:105 Resp: 5727

Ion	Ratio	Lower	Upper
105	100		
120	47.0	21.9	65.5



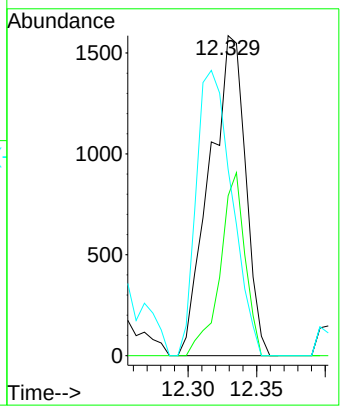


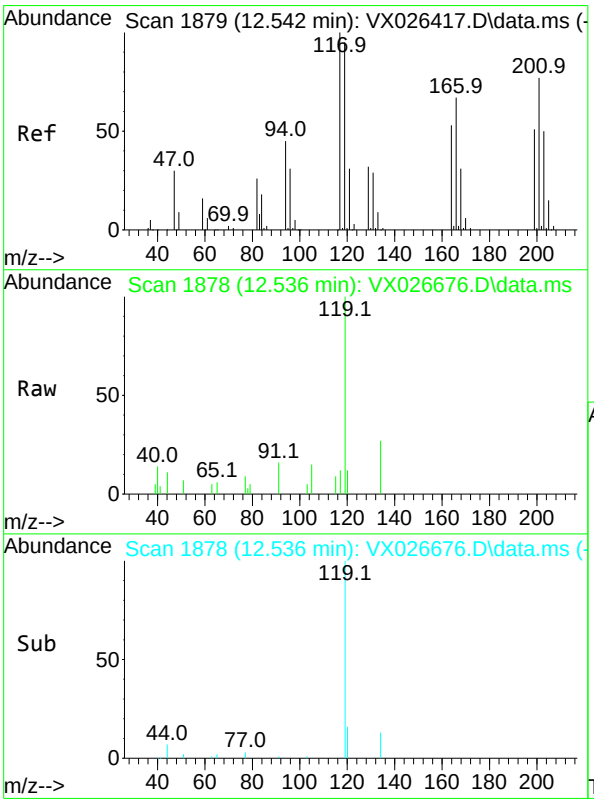
#89
n-Butylbenzene
Concen: 0.548 ug/l
RT: 12.329 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
GES-2

Tgt Ion: 91 Resp: 2886

Ion	Ratio	Lower	Upper
91	100		
92	39.8	27.2	81.6
134	88.6	13.1	39.1#

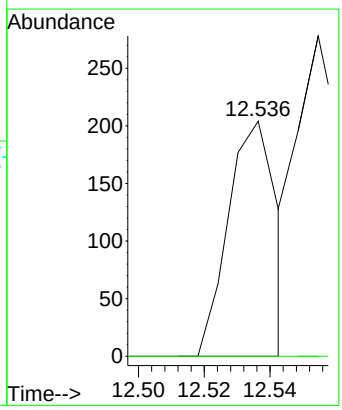


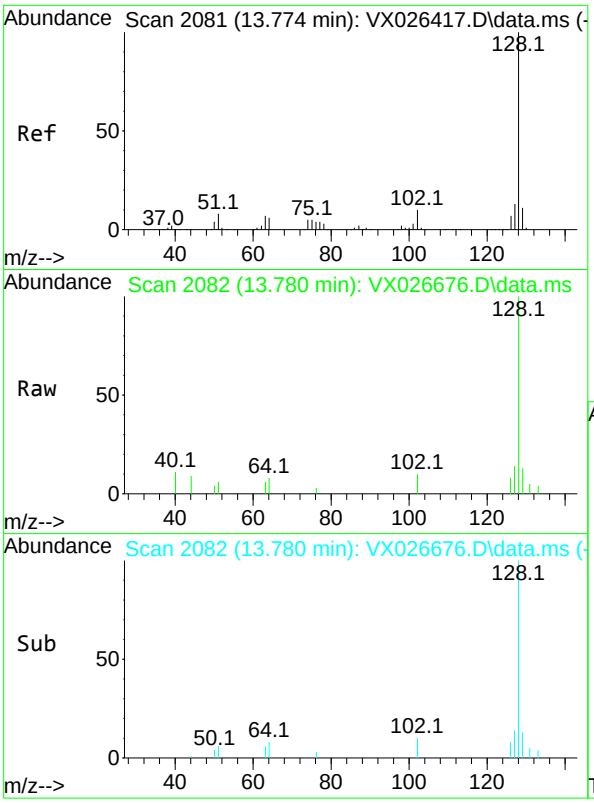


#90
Hexachloroethane
Concen: 2.373 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Tgt Ion:117 Resp: 209

Ion	Ratio	Lower	Upper
117	100		
201	0.0	35.6	106.8#





#95
Naphthalene
Concen: 0.338 ug/l
RT: 13.780 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX026676.D
Acq: 31 Jan 2022 13:36

Instrument :
MSVOA_X
ClientSampleId :
GES-2

Tgt Ion:128 Resp: 2157

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.3	15.5
129	12.4	8.7	13.1