Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
Data File : VX027841.D
Acq On : 31 Mar 2022 12:33
Operator : JC/MD
Sample : N2041-17DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220317DL

Quant Time: Apr 01 04:07:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration

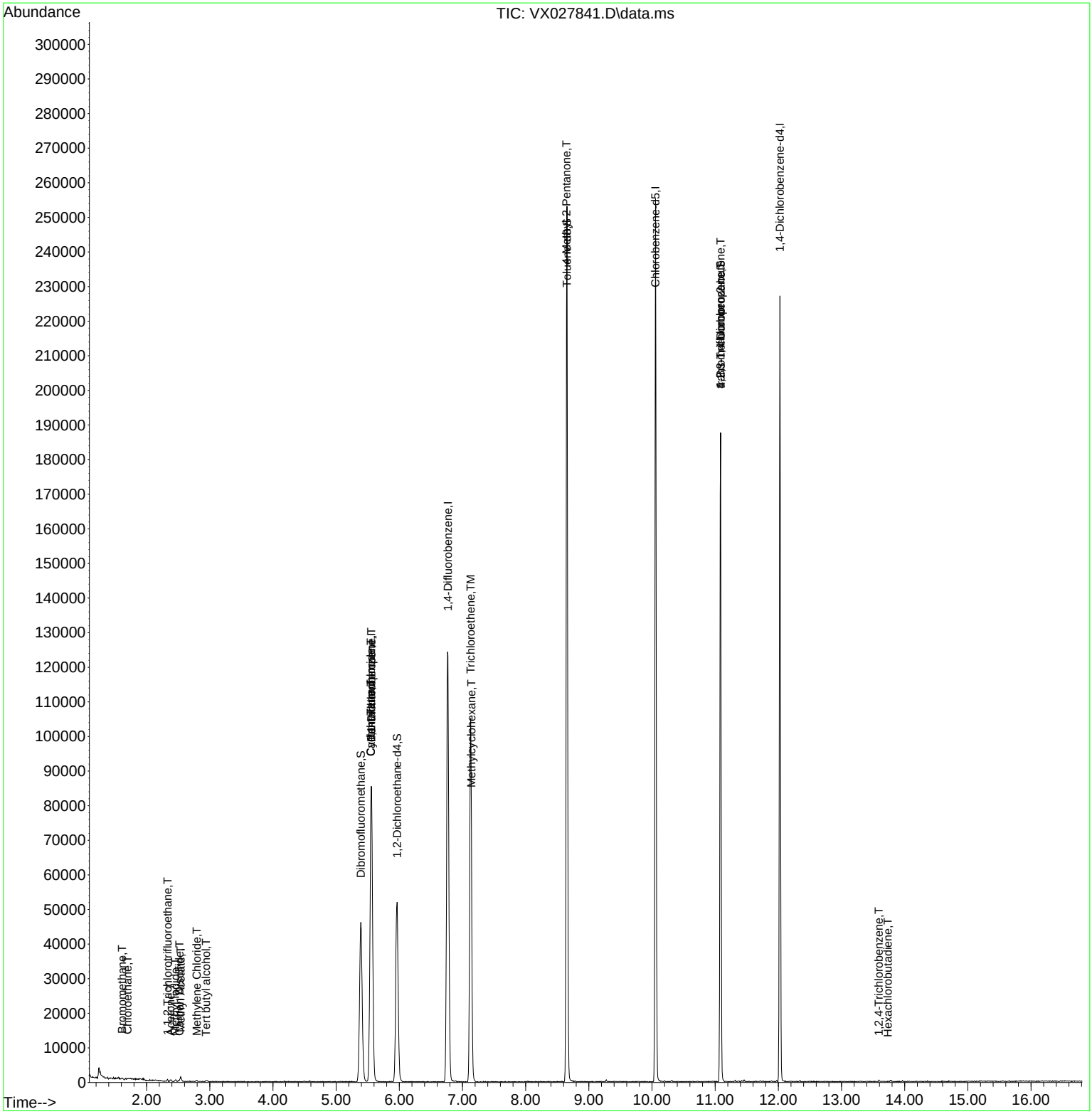
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	80029	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	124388	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	102504	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	41845	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52795	51.129	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 102.260%			
35) Dibromofluoromethane	5.391	113	39901	49.696	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 99.400%			
50) Toluene-d8	8.653	98	140519	49.742	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 99.480%			
62) 4-Bromofluorobenzene	11.086	95	50217	41.830	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 83.660%			
Target Compounds						Qvalue
5) Bromomethane	1.612	94	215	0.726	ug/l #	70
6) Chloroethane	1.697	64	320	0.722	ug/l #	43
9) 1,1,2-Trichlorotrifluo...	2.331	101	172	0.230	ug/l #	81
10) Methyl Iodide	2.453	142	538	0.618	ug/l #	88
11) Tert butyl alcohol	2.941	59	222	1.119	ug/l #	72
16) Acetone	2.380	43	536	1.173	ug/l	94
17) Carbon Disulfide	2.520	76	356	0.253	ug/l #	75
18) Methyl Acetate	2.538	43	394	0.350	ug/l #	46
20) Methylene Chloride	2.794	84	184	0.224	ug/l #	64
31) Cyclohexane	5.550	56	1696	1.486	ug/l #	35
36) 1,1-Dichloropropene	5.556	75	6209	6.140	ug/l #	50
38) Carbon Tetrachloride	5.550	117	8244	7.379	ug/l #	18
39) Methylcyclohexane	7.141	83	474	0.398	ug/l #	29
44) Trichloroethene	7.129	130	41281	49.567	ug/l	94
51) 4-Methyl-2-Pentanone	8.647	43	722	0.518	ug/l #	1
76) 1,2,3-Trichloropropane	11.086	75	28359	28.890	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.086	75	28359	84.280	ug/l #	15
93) 1,2,4-Trichlorobenzene	13.591	180	173	0.205	ug/l #	81
94) Hexachlorobutadiene	13.731	225	27	0.884	ug/l #	16

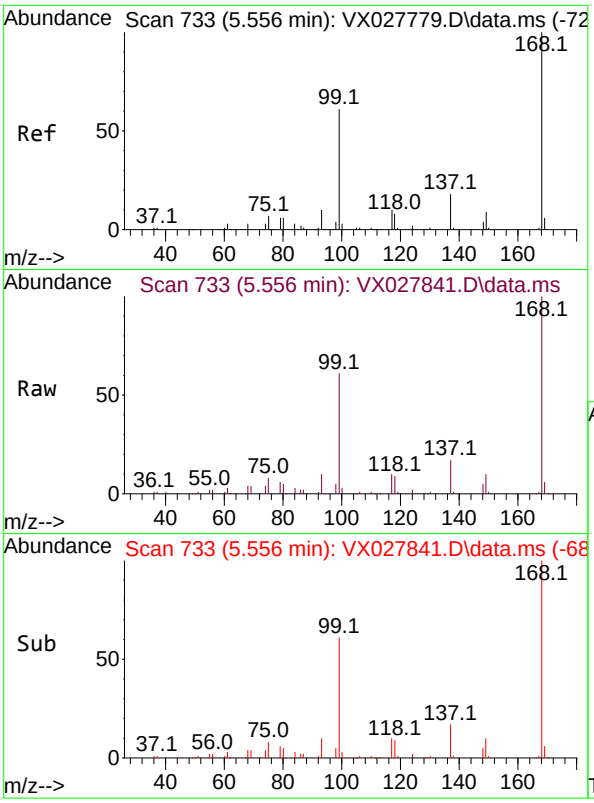
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX033122\
Data File : VX027841.D
Acq On : 31 Mar 2022 12:33
Operator : JC/MD
Sample : N2041-17DL 5X
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220317DL

Quant Time: Apr 01 04:07:12 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
Response via : Initial Calibration



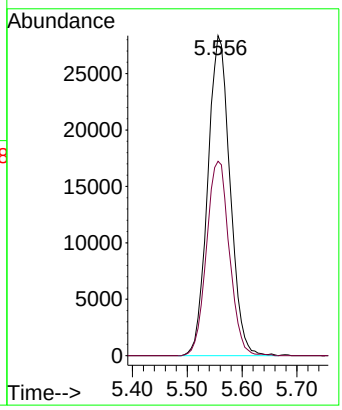


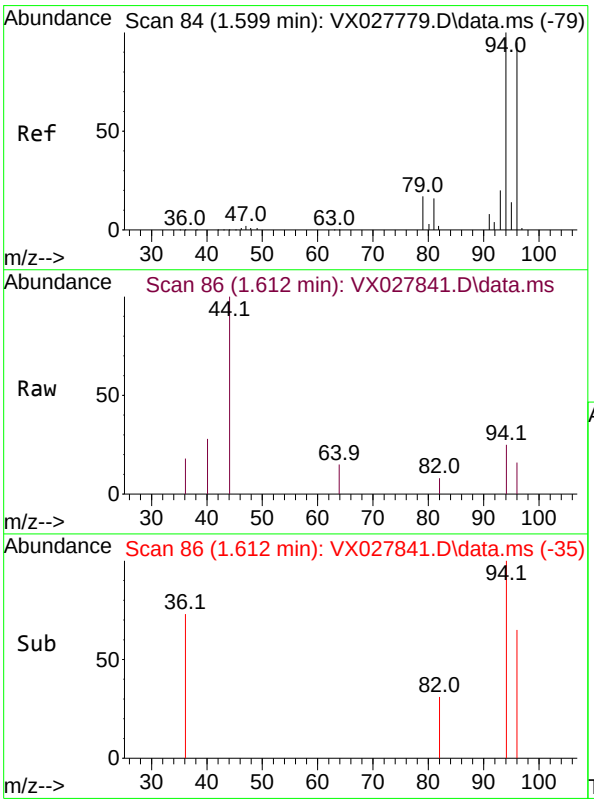
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX027841.D
Acq: 31 Mar 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220317DL

Tgt Ion:168 Resp: 80029

Ion	Ratio	Lower	Upper
168	100		
99	60.8	41.7	62.5

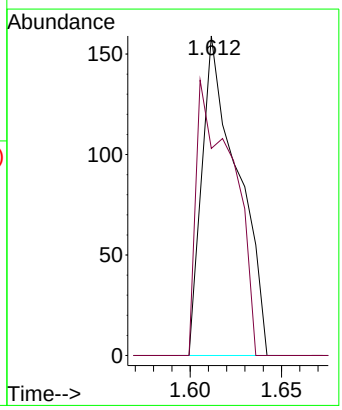


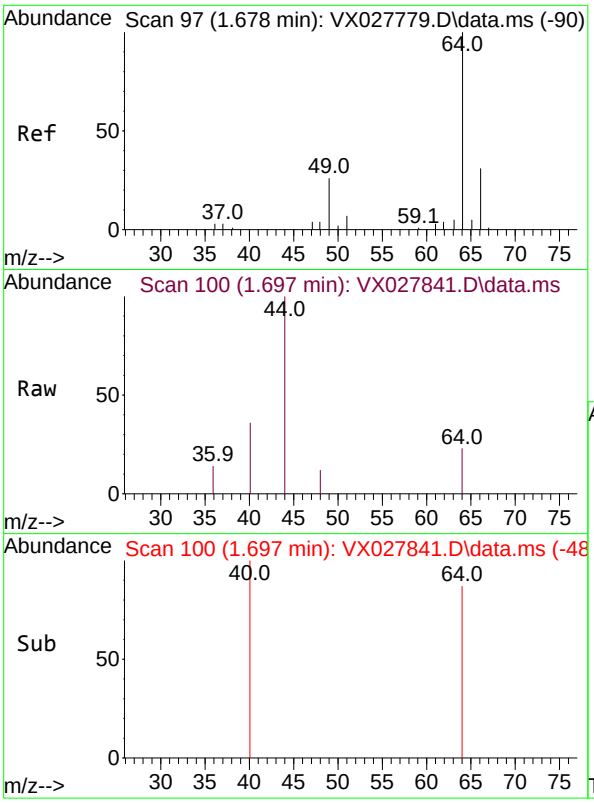


#5
Bromomethane
Concen: 0.726 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.013 min
Lab File: VX027841.D
Acq: 31 Mar 2022 12:33

Tgt Ion: 94 Resp: 215

Ion	Ratio	Lower	Upper
94	100		
96	64.8	75.3	112.9#



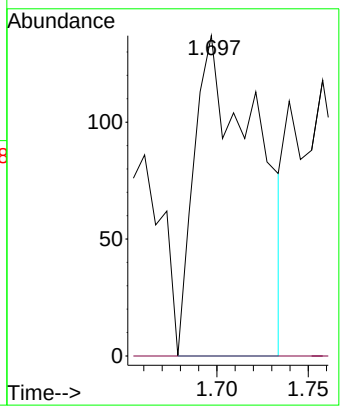


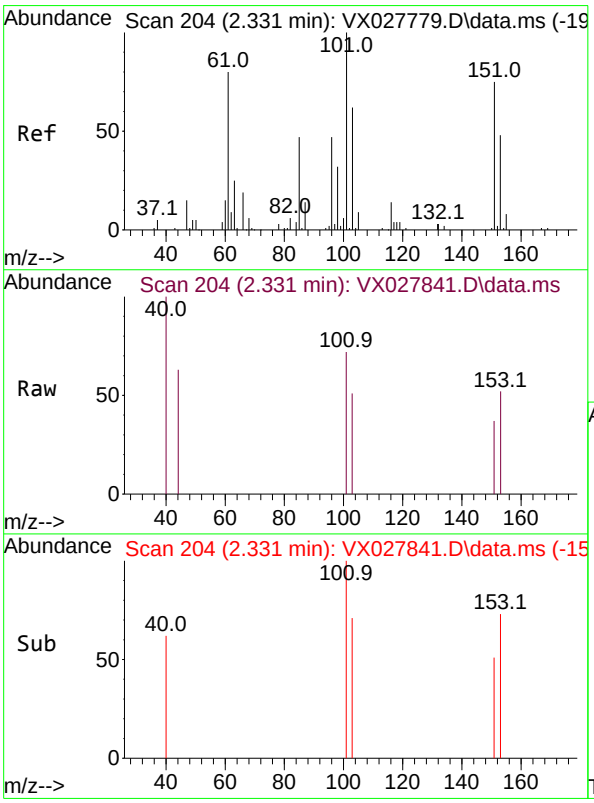
#6
Chloroethane
Concen: 0.722 ug/l
RT: 1.697 min Scan# 1
Delta R.T. 0.019 min
Lab File: VX027841.D
Acq: 31 Mar 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220317DL

Tgt Ion: 64 Resp: 320

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.3	37.9#

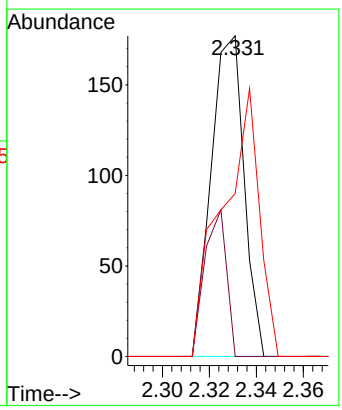


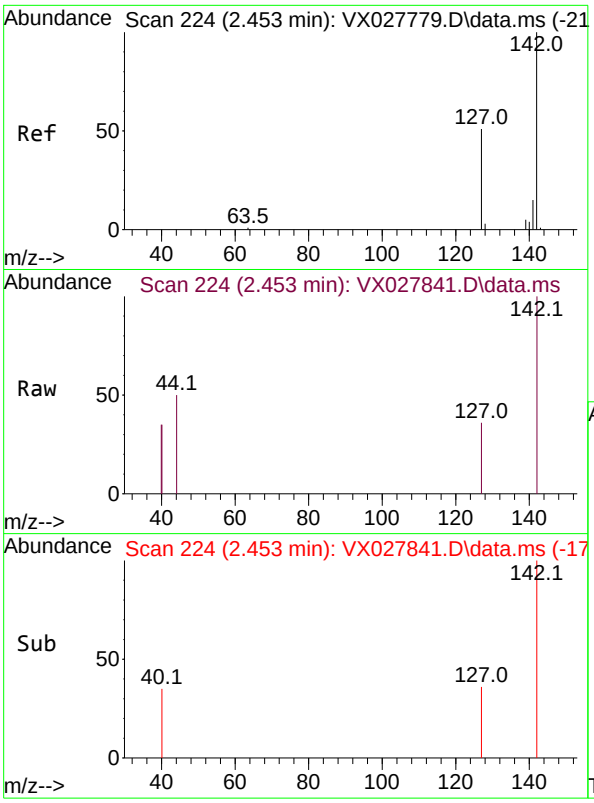


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.230 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX027841.D
Acq: 31 Mar 2022 12:33

Tgt Ion:101 Resp: 172

Ion	Ratio	Lower	Upper
101	100		
85	30.2	33.5	50.3#
151	94.2	61.8	92.6#



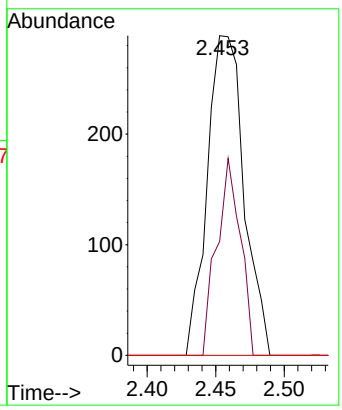


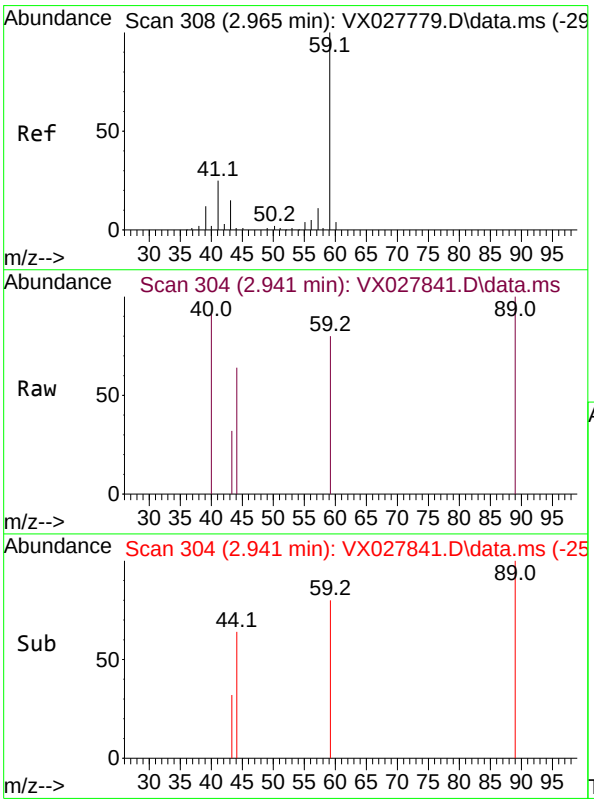
#10
Methyl Iodide
Concen: 0.618 ug/l
RT: 2.453 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX027841.D
Acq: 31 Mar 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220317DL

Tgt Ion:142 Resp: 538

Ion	Ratio	Lower	Upper
142	100		
127	39.6	33.9	50.9
141	0.0	11.4	17.2#

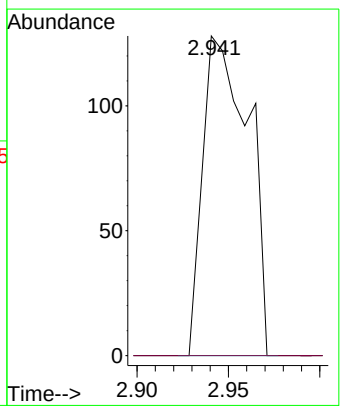


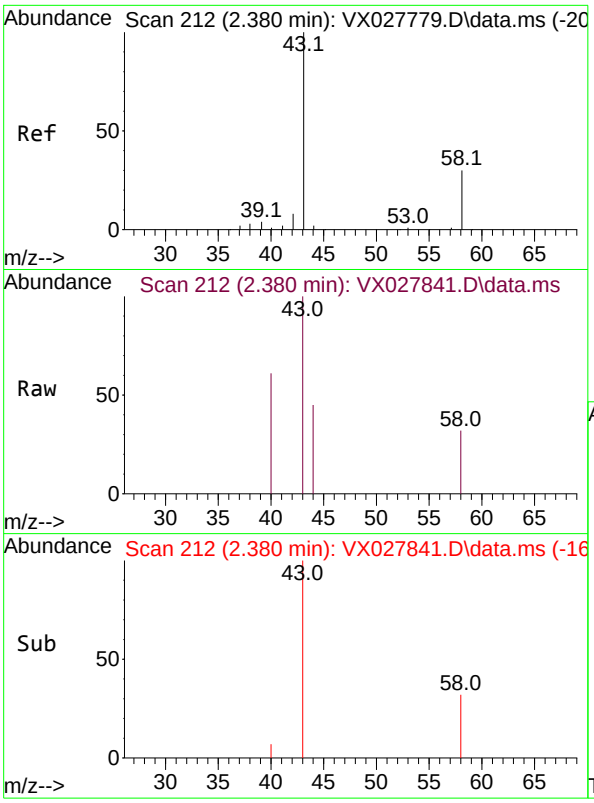


#11
Tert butyl alcohol
Concen: 1.119 ug/l
RT: 2.941 min Scan# 304
Delta R.T. -0.024 min
Lab File: VX027841.D
Acq: 31 Mar 2022 12:33

Tgt Ion: 59 Resp: 222

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.3	12.5#



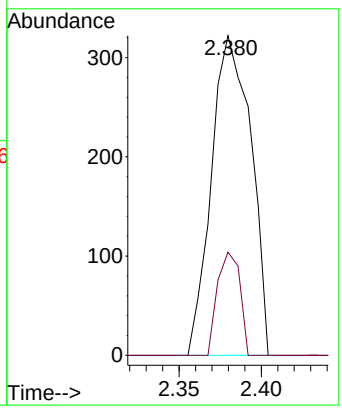


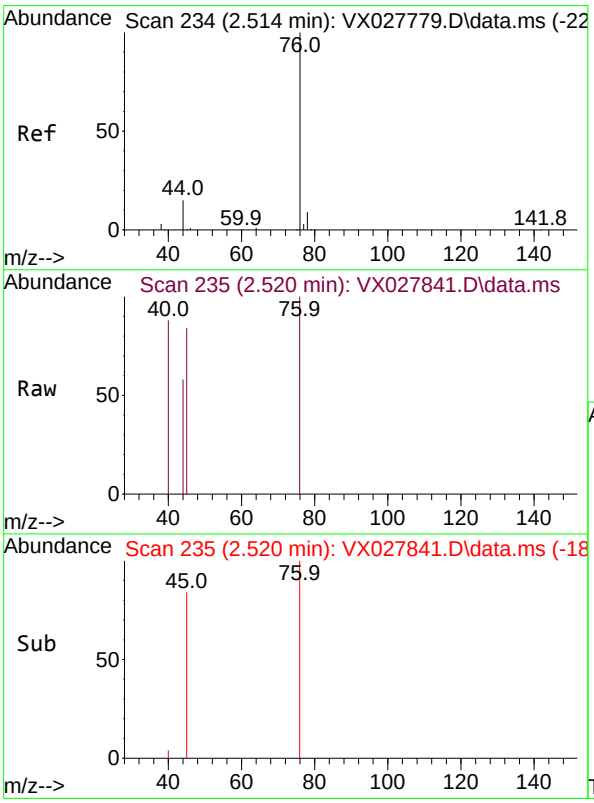
#16
Acetone
Concen: 1.173 ug/l
RT: 2.380 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX027841.D
Acq: 31 Mar 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220317DL

Tgt Ion: 43 Resp: 536

Ion	Ratio	Lower	Upper
43	100		
58	32.3	28.8	43.2

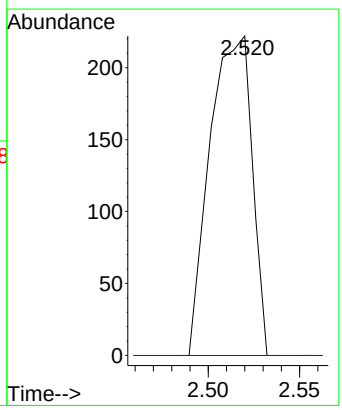


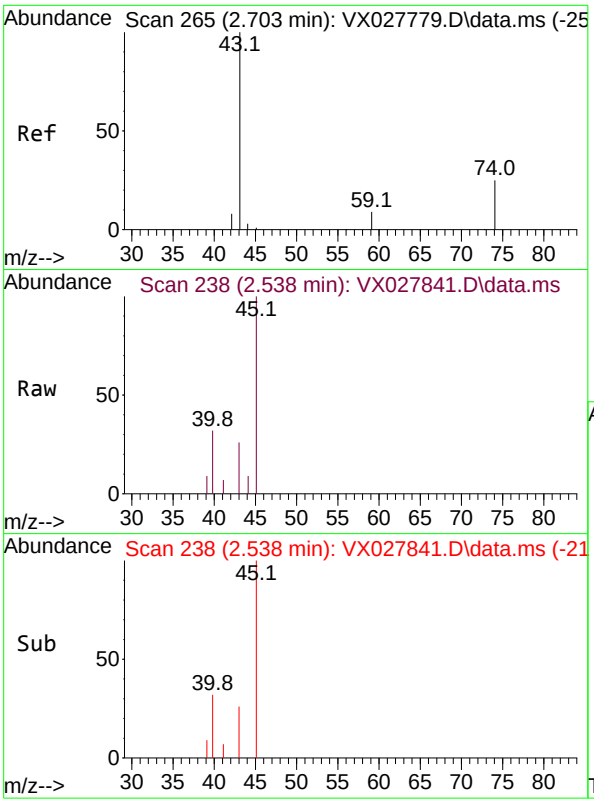


#17
Carbon Disulfide
Concen: 0.253 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX027841.D
Acq: 31 Mar 2022 12:33

Tgt Ion: 76 Resp: 356

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#



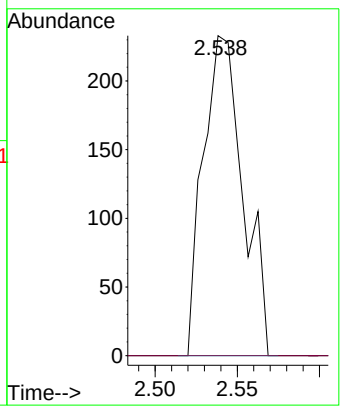


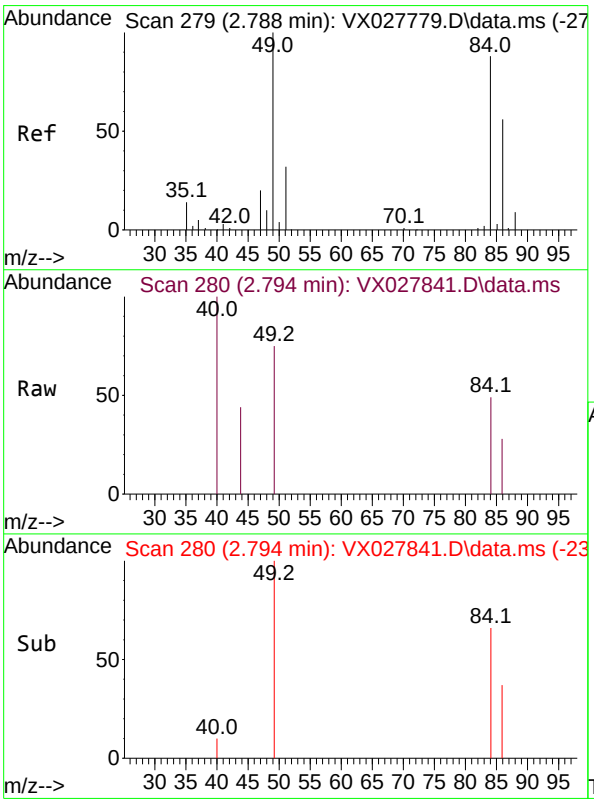
#18
Methyl Acetate
Concen: 0.350 ug/l
RT: 2.538 min Scan# 2
Delta R.T. -0.165 min
Lab File: VX027841.D
Acq: 31 Mar 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220317DL

Tgt Ion: 43 Resp: 394

Ion	Ratio	Lower	Upper
43	100		
74	0.0	22.8	34.2#

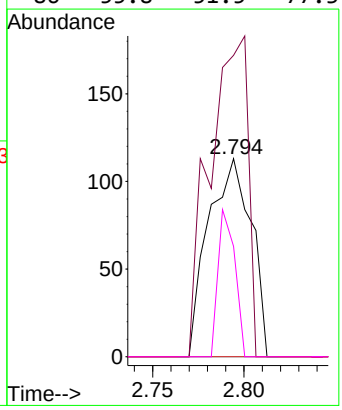


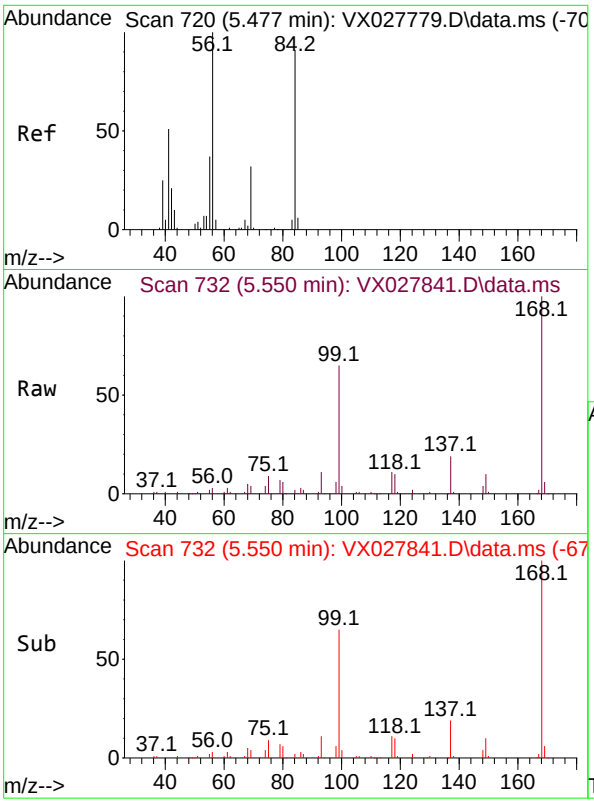


#20
Methylene Chloride
Concen: 0.224 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX027841.D
Acq: 31 Mar 2022 12:33

Tgt Ion: 84 Resp: 184

Ion	Ratio	Lower	Upper
84	100		
49	152.2	85.5	128.3#
51	0.0	26.6	39.8#
86	55.8	51.5	77.3



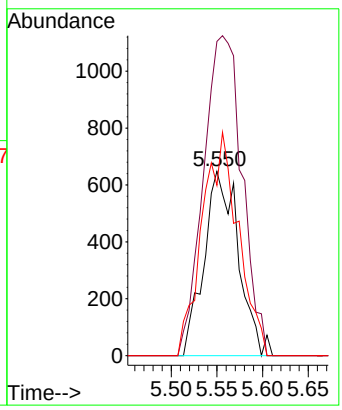


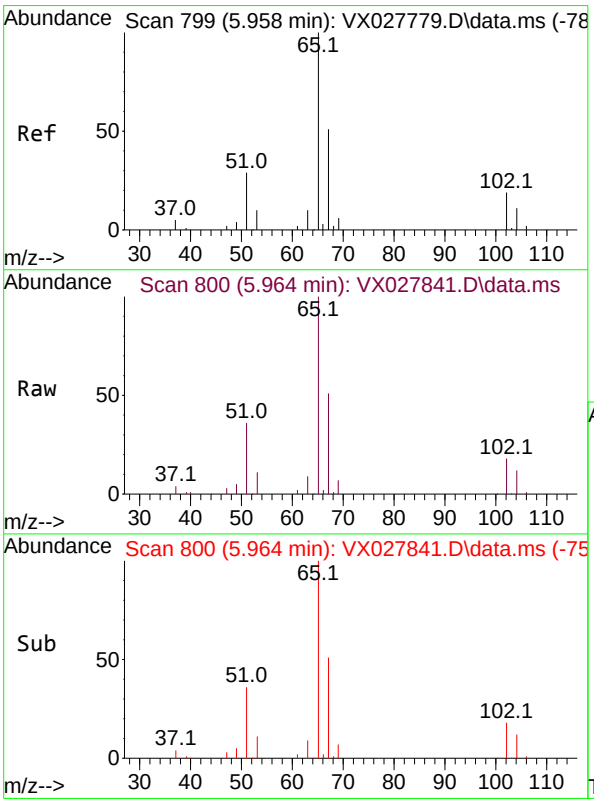
#31
Cyclohexane
Concen: 1.486 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.073 min
Lab File: VX027841.D
Acq: 31 Mar 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220317DL

Tgt Ion: 56 Resp: 1696

Ion	Ratio	Lower	Upper
56	100		
69	170.5	26.7	40.1#
84	92.4	77.2	115.8

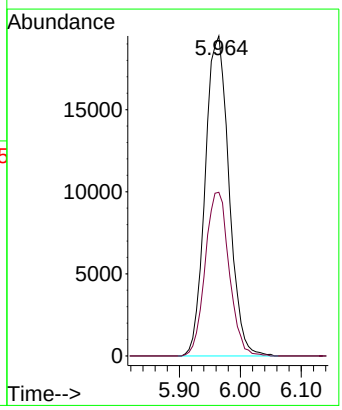


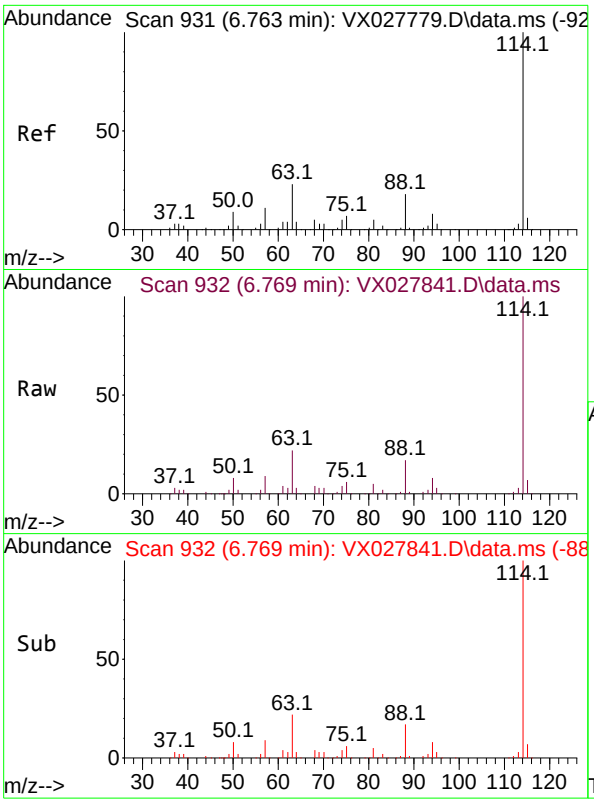


#33
1,2-Dichloroethane-d4
Concen: 51.129 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX027841.D
Acq: 31 Mar 2022 12:33

Tgt Ion: 65 Resp: 52795

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	107.4



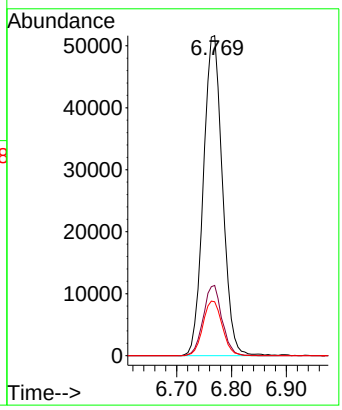


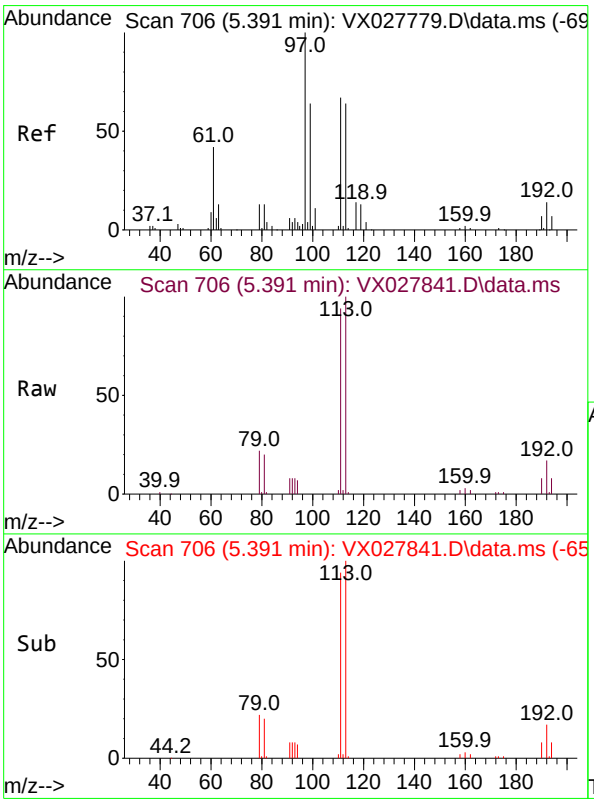
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX027841.D
Acq: 31 Mar 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220317DL

Tgt Ion:114 Resp: 124388

Ion	Ratio	Lower	Upper
114	100		
63	21.9	0.0	36.8
88	16.9	0.0	32.4

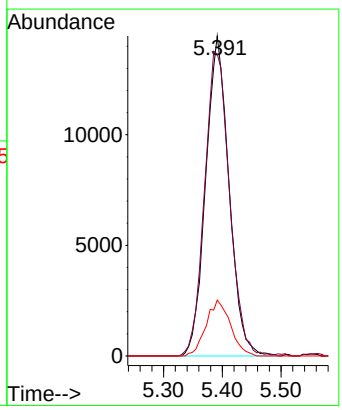


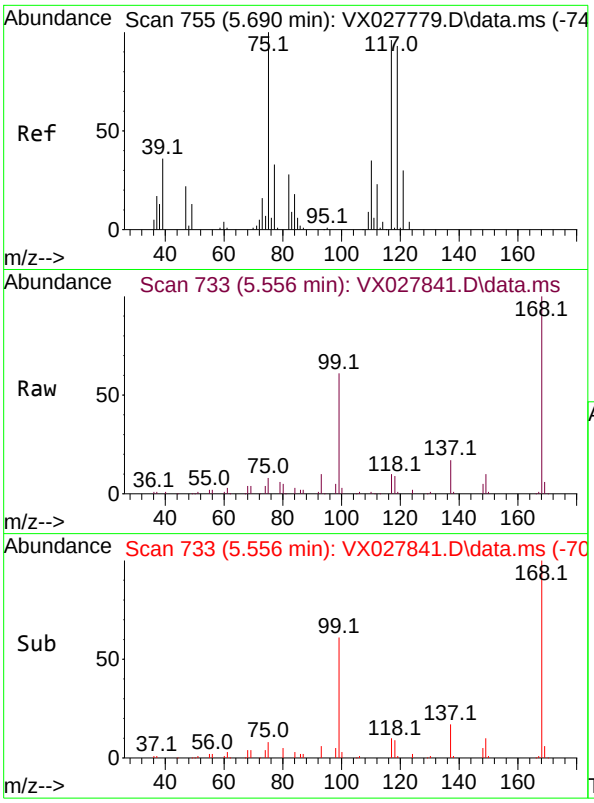


#35
Dibromofluoromethane
Concen: 49.696 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027841.D
Acq: 31 Mar 2022 12:33

Tgt Ion:113 Resp: 39901

Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.8	124.2
192	18.2	16.9	25.3



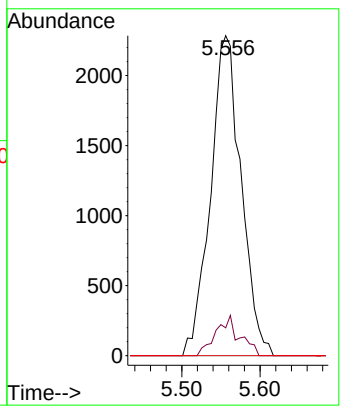


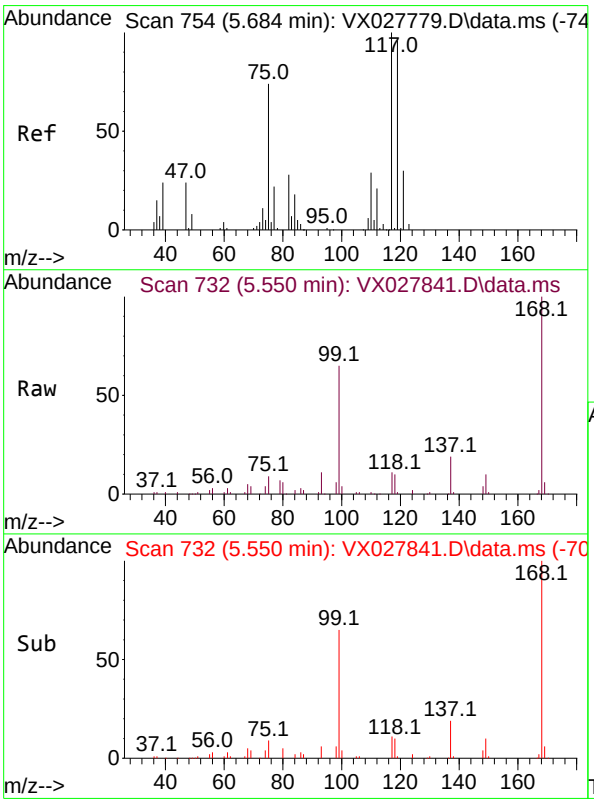
#36
1,1-Dichloropropene
Concen: 6.140 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.134 min
Lab File: VX027841.D
Acq: 31 Mar 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220317DL

Tgt Ion: 75 Resp: 6209

Ion	Ratio	Lower	Upper
75	100		
110	9.7	18.3	54.8#
77	0.0	24.8	37.2#

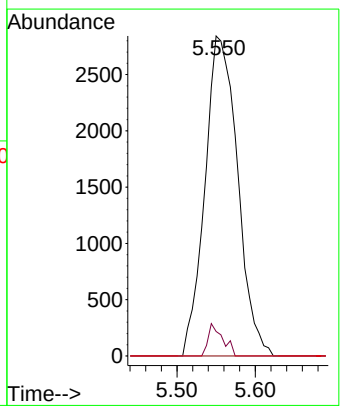


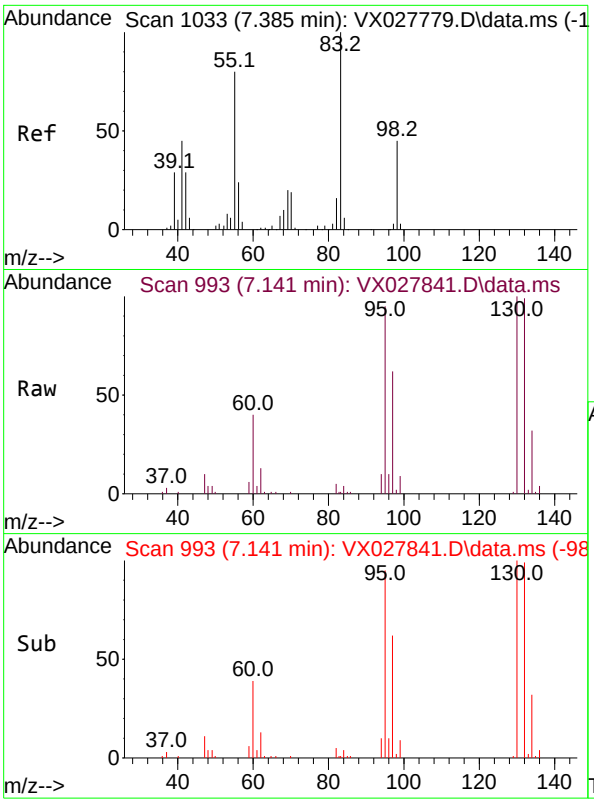


#38
Carbon Tetrachloride
Concen: 7.379 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX027841.D
Acq: 31 Mar 2022 12:33

Tgt Ion:117 Resp: 8244

Ion	Ratio	Lower	Upper
117	100		
119	7.7	77.3	115.9#
121	0.0	24.2	36.2#



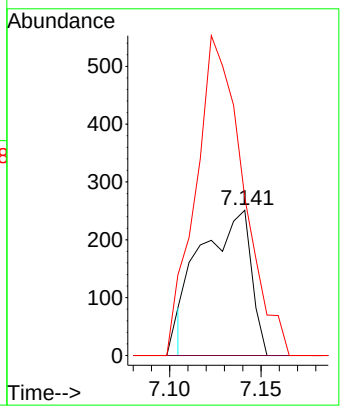


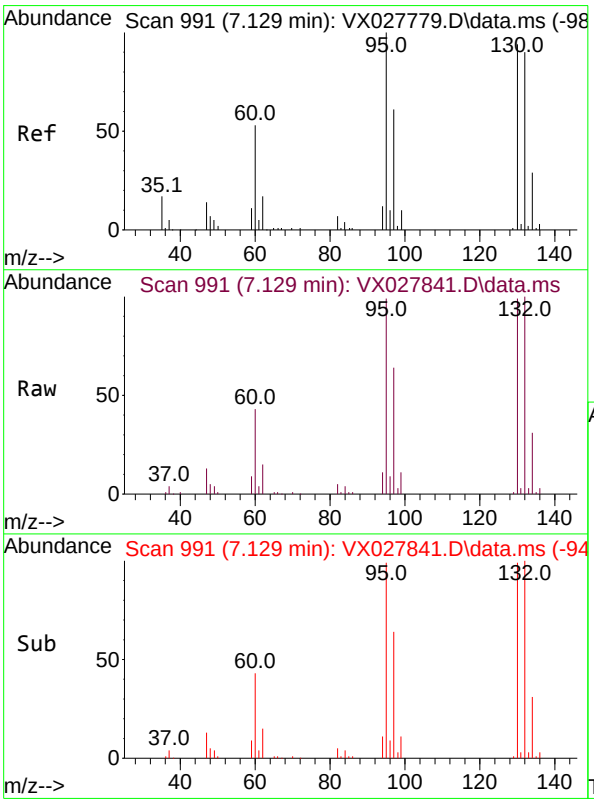
#39
Methylcyclohexane
Concen: 0.398 ug/l
RT: 7.141 min Scan# 9
Delta R.T. -0.244 min
Lab File: VX027841.D
Acq: 31 Mar 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220317DL

Tgt Ion: 83 Resp: 474

Ion	Ratio	Lower	Upper
83	100		
55	0.0	54.6	81.8#
98	81.3	37.4	56.2#

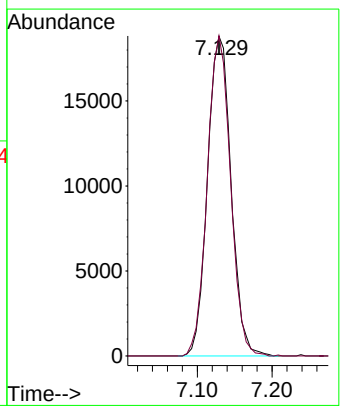


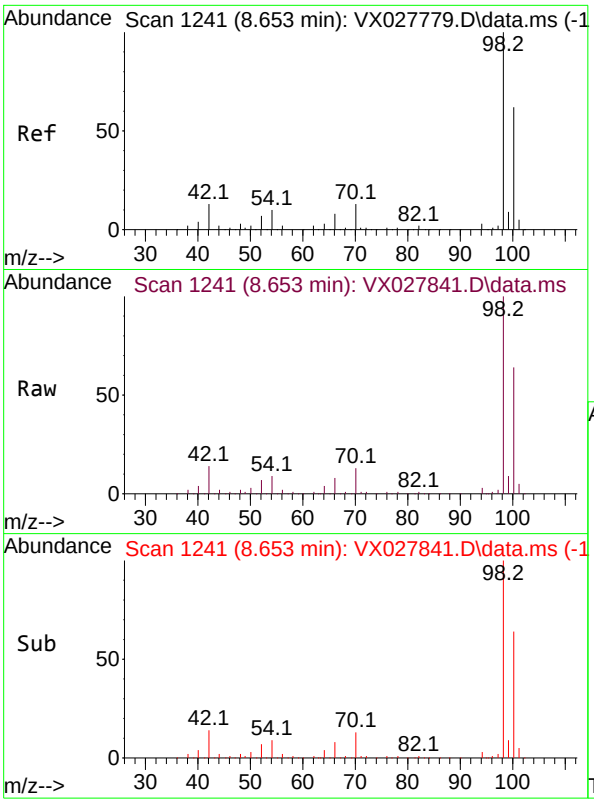


#44
Trichloroethene
Concen: 49.567 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027841.D
Acq: 31 Mar 2022 12:33

Tgt Ion:130 Resp: 41281

Ion	Ratio	Lower	Upper
130	100		
95	100.1	0.0	188.8



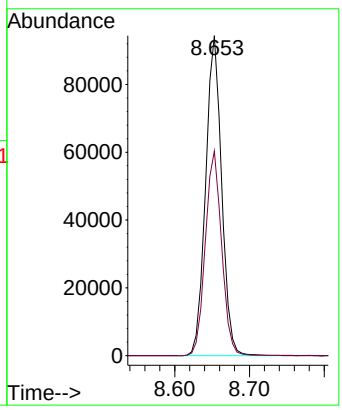


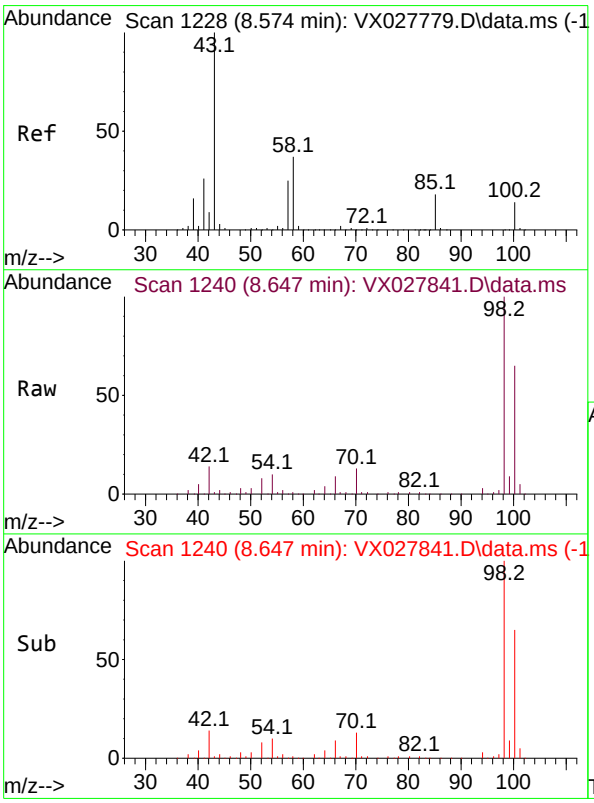
#50
Toluene-d8
Concen: 49.742 ug/l
RT: 8.653 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027841.D
Acq: 31 Mar 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220317DL

Tgt Ion: 98 Resp: 140519

Ion	Ratio	Lower	Upper
98	100		
100	65.1	52.6	78.8

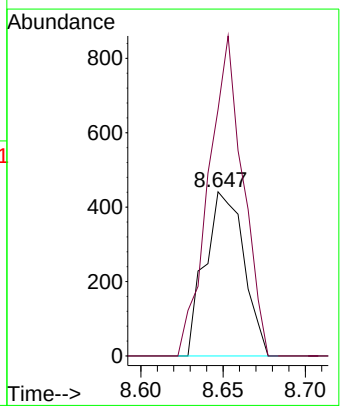


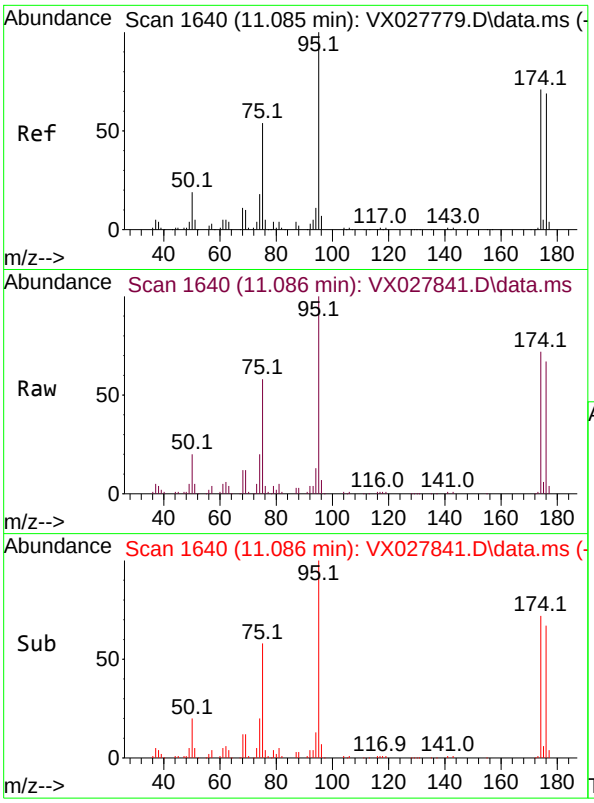


#51
4-Methyl-2-Pentanone
Concen: 0.518 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX027841.D
Acq: 31 Mar 2022 12:33

Tgt Ion: 43 Resp: 722

Ion	Ratio	Lower	Upper
43	100		
58	173.1	36.1	54.1#



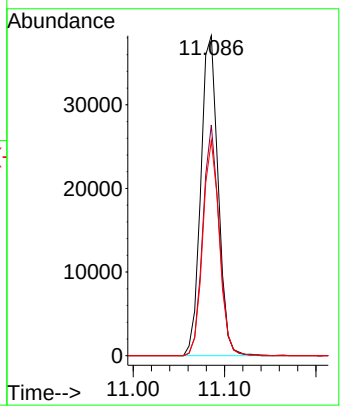


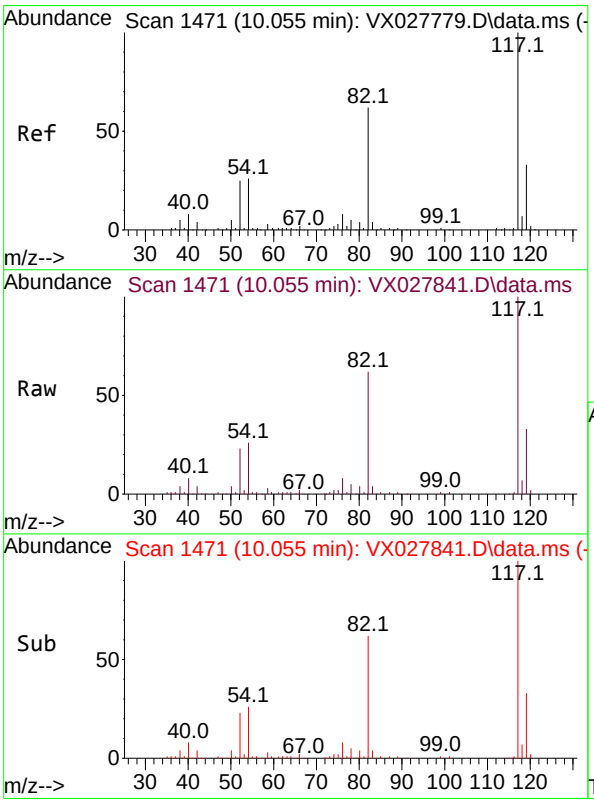
#62
4-Bromofluorobenzene
Concen: 41.830 ug/l
RT: 11.086 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027841.D
Acq: 31 Mar 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220317DL

Tgt Ion: 95 Resp: 50217

Ion	Ratio	Lower	Upper
95	100		
174	67.9	0.0	163.0
176	64.5	0.0	155.0

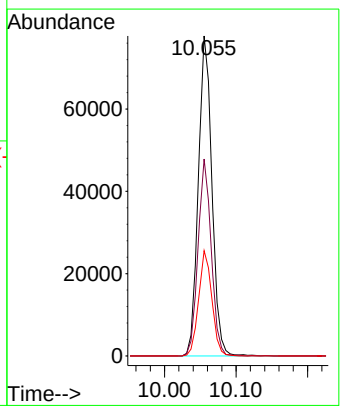


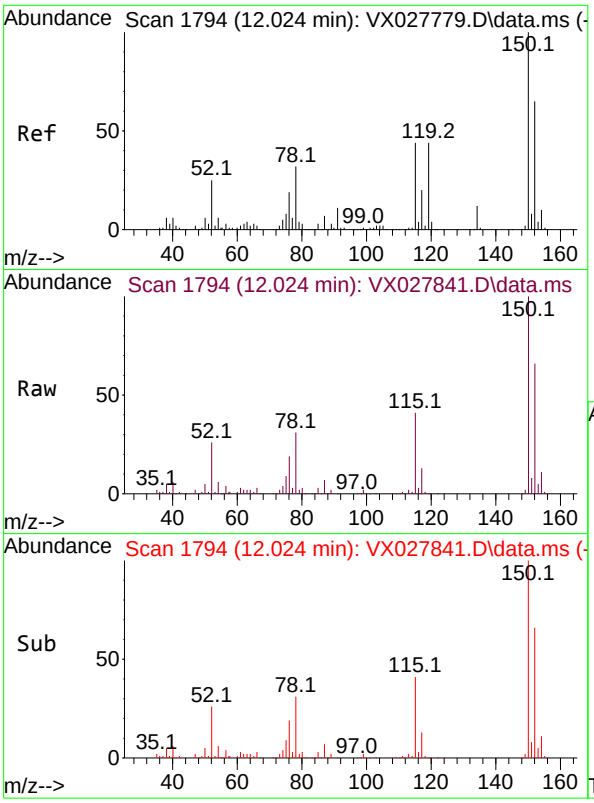


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027841.D
Acq: 31 Mar 2022 12:33

Tgt Ion:117 Resp: 102504

Ion	Ratio	Lower	Upper
117	100		
82	61.5	41.8	62.8
119	32.9	24.8	37.2



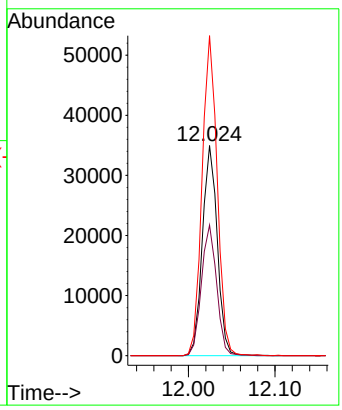


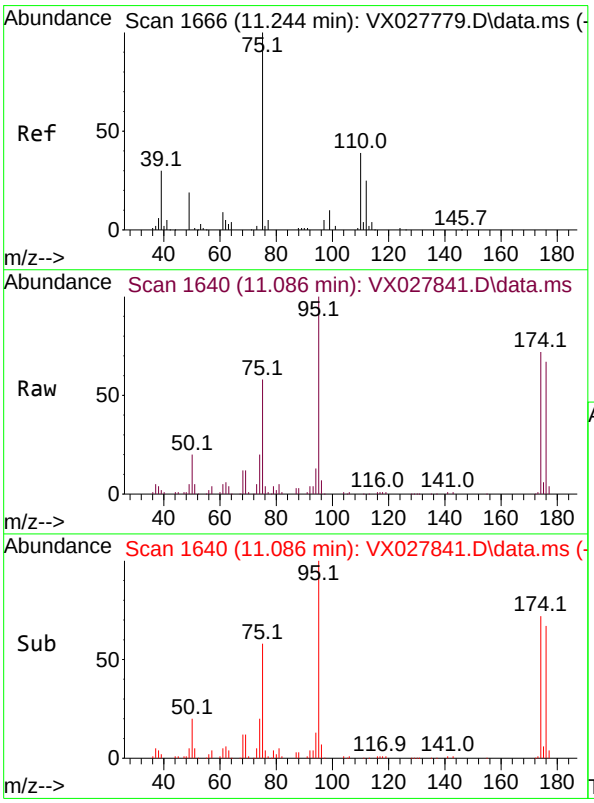
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027841.D
Acq: 31 Mar 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220317DL

Tgt Ion:152 Resp: 41845

Ion	Ratio	Lower	Upper
152	100		
115	63.4	37.5	112.7
150	154.3	0.0	338.2

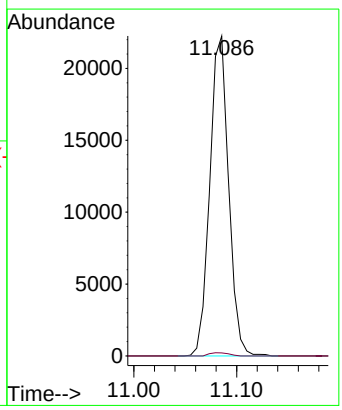


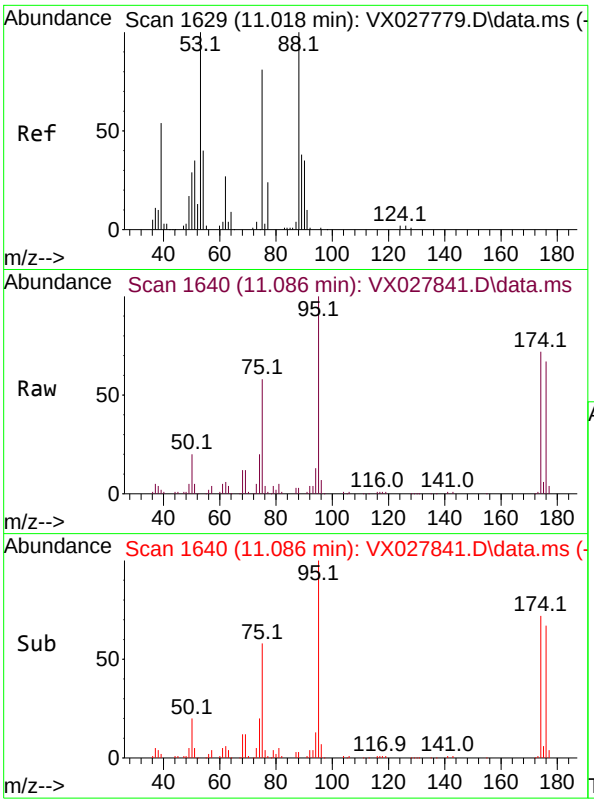


#76
1,2,3-Trichloropropane
Concen: 28.890 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX027841.D
Acq: 31 Mar 2022 12:33

Tgt Ion: 75 Resp: 28359

Ion	Ratio	Lower	Upper
75	100		
77	1.0	19.4	58.2#



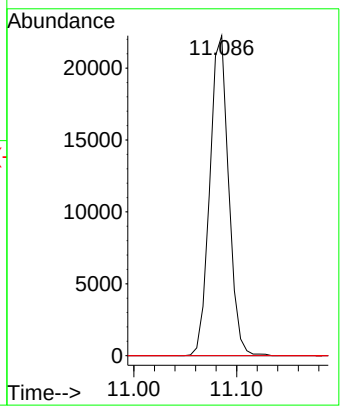


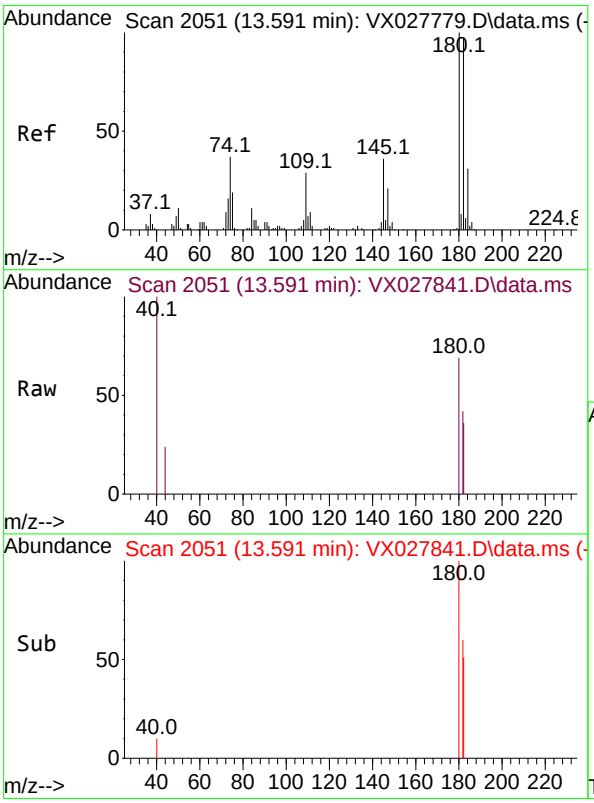
#81
trans-1,4-Dichloro-2-butene
Concen: 84.280 ug/l
RT: 11.086 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX027841.D
Acq: 31 Mar 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220317DL

Tgt Ion: 75 Resp: 28359

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

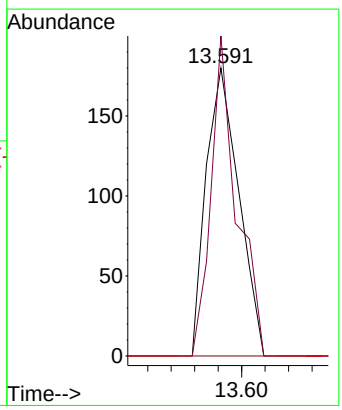


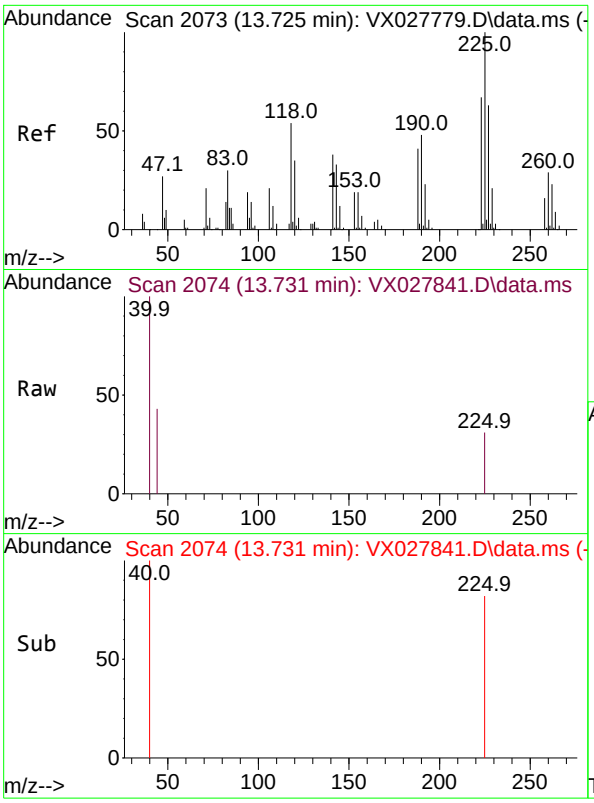


#93
1,2,4-Trichlorobenzene
Concen: 0.205 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027841.D
Acq: 31 Mar 2022 12:33

Tgt Ion:180 Resp: 173

Ion	Ratio	Lower	Upper
180	100		
182	87.9	47.7	143.1
145	0.0	15.2	45.5#





#94
Hexachlorobutadiene
Concen: 0.884 ug/l
RT: 13.731 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX027841.D
Acq: 31 Mar 2022 12:33

Instrument :
MSVOA_X
ClientSampleId :
DUP01-20220317DL

Tgt Ion:225 Resp: 27

Ion	Ratio	Lower	Upper
225	100		
223	0.0	34.2	102.5#
227	0.0	33.9	101.7#