Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
Data File : VX027112.D
Acq On : 18 Feb 2022 16:06
Operator : JC/MD
Sample : N1539-03ME
Misc : 6.14g/5.0mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PE-3ME

Quant Time: Feb 21 00:39:44 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	96920	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	158957	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	65146	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	57478	49.404	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 98.800%			
35) Dibromofluoromethane	5.397	113	47060	49.692	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 99.380%			
50) Toluene-d8	8.653	98	180488	51.920	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 103.840%			
62) 4-Bromofluorobenzene	11.085	95	67169	54.882	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.760%			
Target Compounds						Qvalue
5) Bromomethane	1.612	94	253	0.581	ug/l #	80
10) Methyl Iodide	2.441	142	790	2.803	ug/l #	87
16) Acetone	2.416	43	500	0.979	ug/l #	32
18) Methyl Acetate	2.721	43	935	0.636	ug/l #	63
20) Methylene Chloride	2.788	84	401	0.362	ug/l	90
25) 2-Butanone	4.605	43	284	0.345	ug/l #	50
31) Cyclohexane	5.550	56	1971	1.066	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	7204	4.822	ug/l #	47
38) Carbon Tetrachloride	5.556	117	9595	6.124	ug/l #	16
52) Toluene	8.720	92	10559	3.830	ug/l	98
53) t-1,3-Dichloropropene	8.909	75	386	1.588	ug/l #	43
67) Ethyl Benzene	10.195	91	12091	2.354	ug/l	94
68) m/p-Xylenes	10.305	106	14949	7.565	ug/l	99
69) o-Xylene	10.647	106	9844	5.084	ug/l	99
70) Styrene	10.647	104	712	0.227	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	32552	22.826	ug/l #	40
78) n-propylbenzene	11.305	91	2329	0.409	ug/l	100
79) 2-Chlorotoluene	11.384	91	1887	0.537	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	4111	0.973	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.085	75	32552	69.920	ug/l #	3
82) 4-Chlorotoluene	11.451	91	790	0.200	ug/l #	72
84) 1,2,4-Trimethylbenzene	11.756	105	16222	3.808	ug/l	98
89) n-Butylbenzene	12.335	91	1058	0.299	ug/l #	50
90) Hexachloroethane	12.555	117	141	0.226	ug/l #	14
94) Hexachlorobutadiene	13.731	225	156	0.271	ug/l	91
95) Naphthalene	13.780	128	7983	1.674	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	289	0.210	ug/l	96

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021822\
Data File : VX027112.D
Acq On : 18 Feb 2022 16:06
Operator : JC/MD
Sample : N1539-03ME
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Instrument :
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ClientSampleId :
PE-3ME

Quant Time: Feb 21 00:39:44 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
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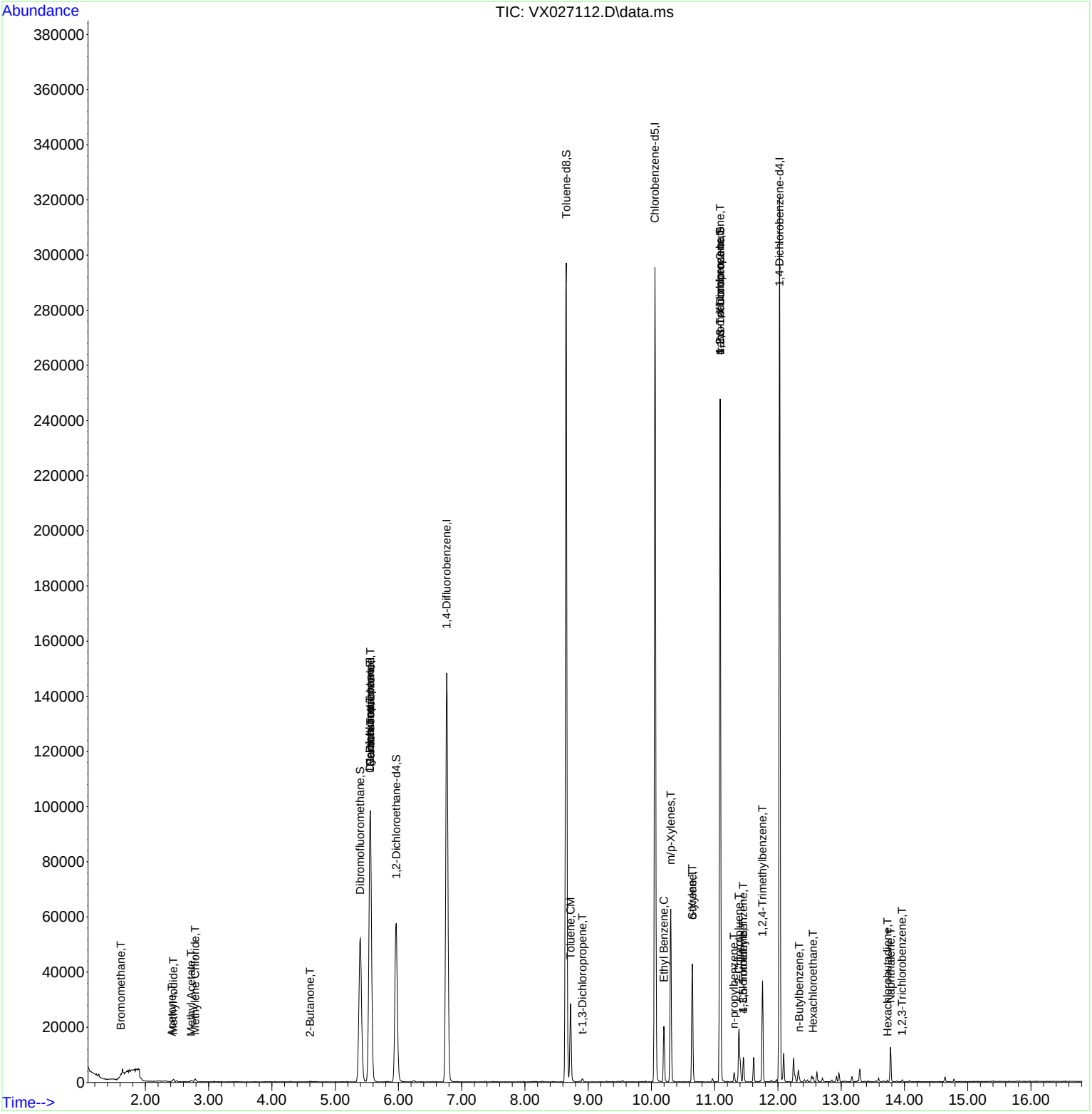
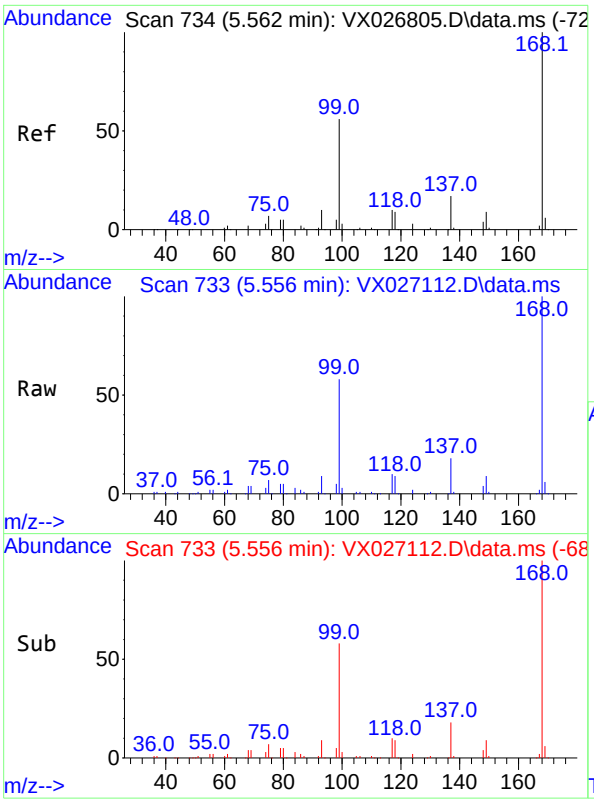
QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration



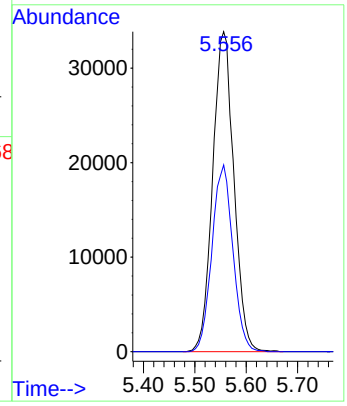


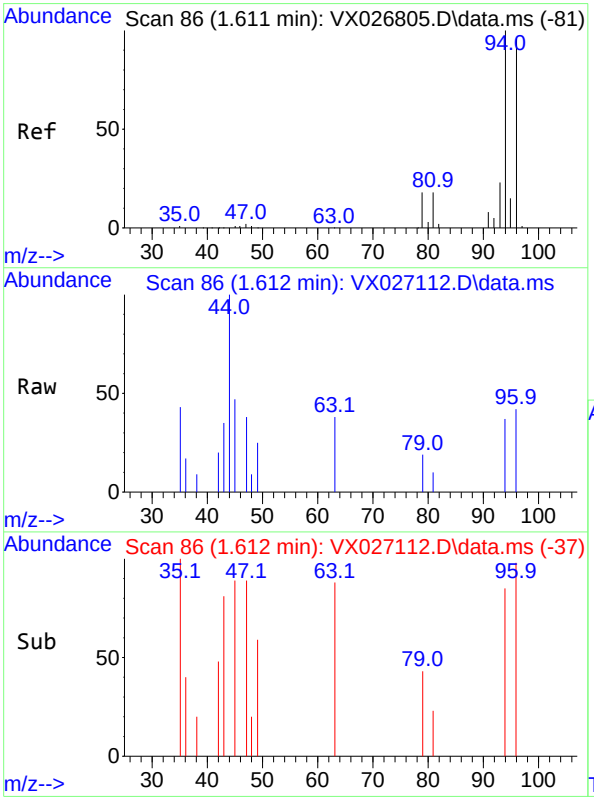
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
PE-3ME

Tgt Ion:168 Resp: 96920

Ion	Ratio	Lower	Upper
168	100		
99	58.3	50.3	75.5

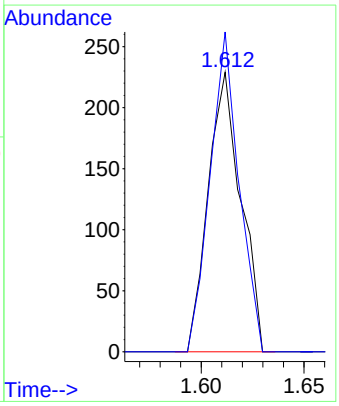


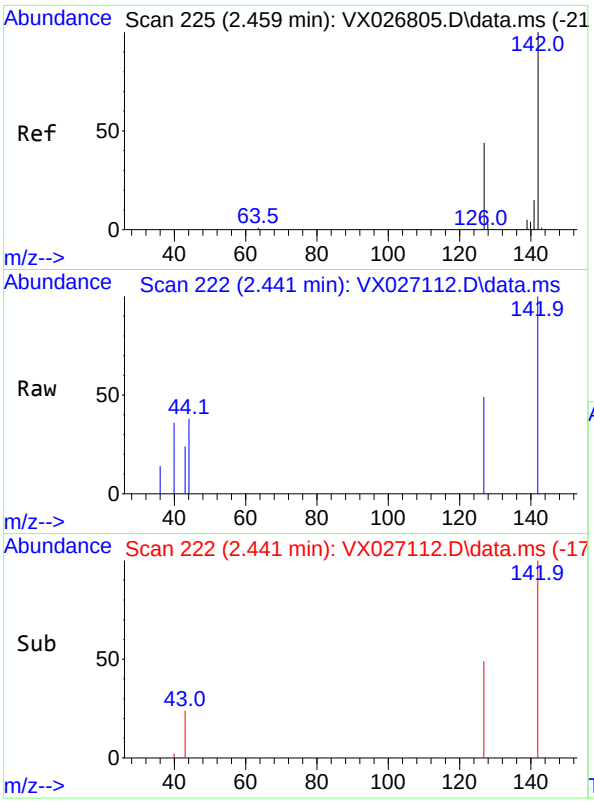


#5
Bromomethane
Concen: 0.581 ug/l
RT: 1.612 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Tgt Ion: 94 Resp: 253

Ion	Ratio	Lower	Upper
94	100		
96	114.4	75.9	113.9#



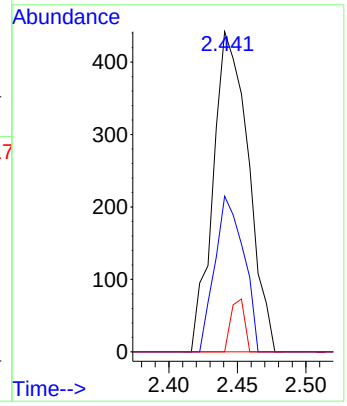


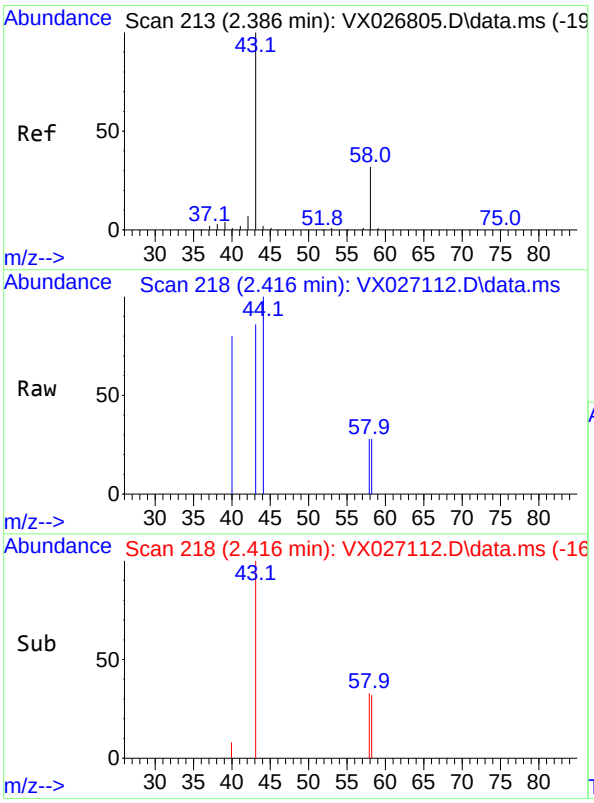
#10
Methyl Iodide
Concen: 2.803 ug/l
RT: 2.441 min Scan# 2
Delta R.T. -0.018 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
PE-3ME

Tgt Ion:142 Resp: 790

Ion	Ratio	Lower	Upper
142	100		
127	39.6	38.1	57.1
141	6.3	11.2	16.8#

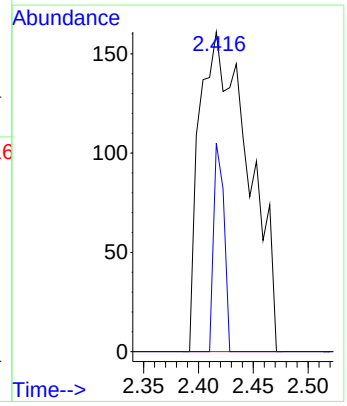


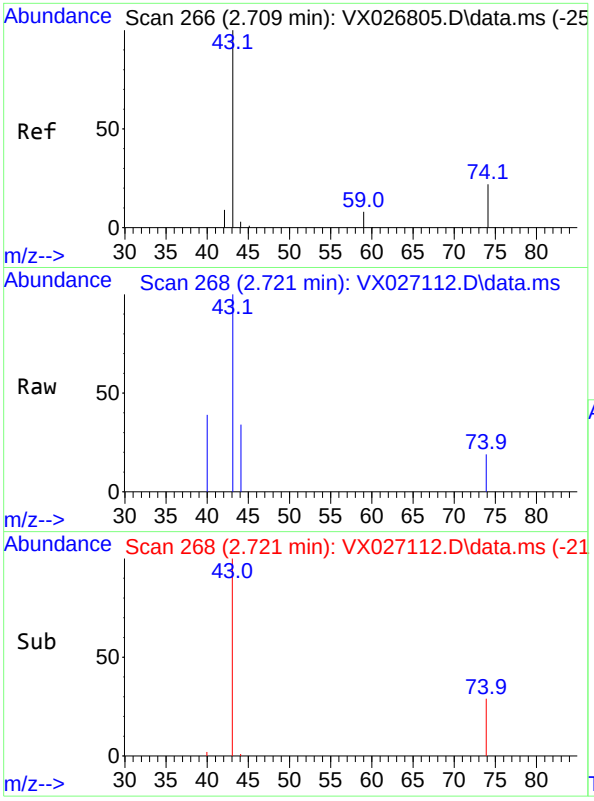


#16
Acetone
Concen: 0.979 ug/l
RT: 2.416 min Scan# 218
Delta R.T. 0.031 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Tgt Ion: 43 Resp: 500

Ion	Ratio	Lower	Upper
43	100		
58	65.2	23.0	34.6#



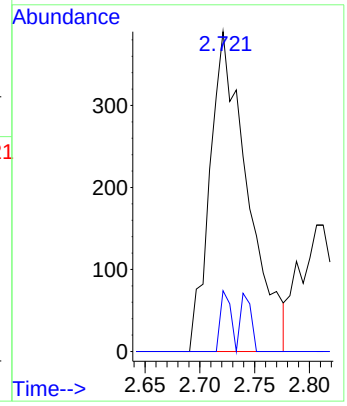


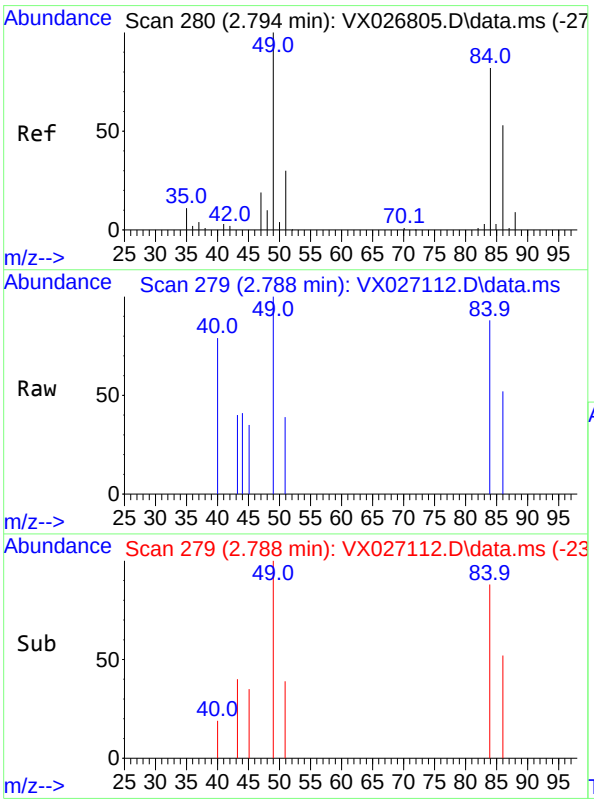
#18
Methyl Acetate
Concen: 0.636 ug/l
RT: 2.721 min Scan# 2
Delta R.T. 0.012 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
PE-3ME

Tgt Ion: 43 Resp: 935

Ion	Ratio	Lower	Upper
43	100		
74	5.1	18.3	27.5#

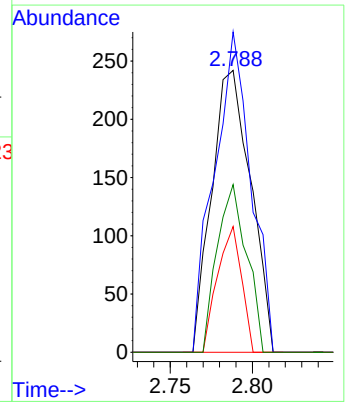


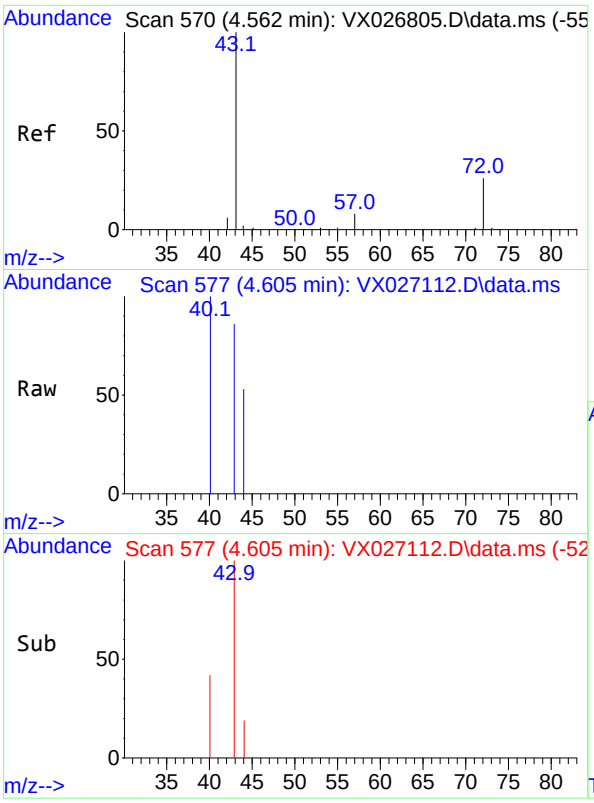


#20
Methylene Chloride
Concen: 0.362 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Tgt Ion: 84 Resp: 401

Ion	Ratio	Lower	Upper
84	100		
49	113.6	101.5	152.3
51	44.6	31.2	46.8
86	59.5	51.3	76.9



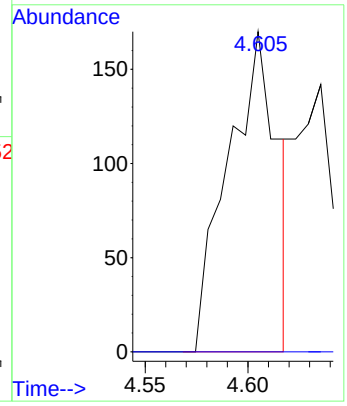


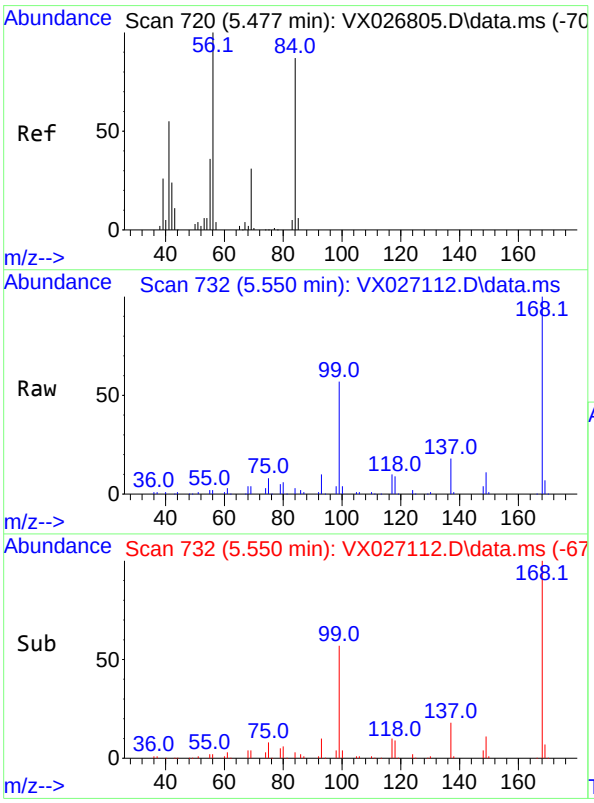
#25
2-Butanone
Concen: 0.345 ug/l
RT: 4.605 min Scan# 5
Delta R.T. 0.043 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
PE-3ME

Tgt Ion: 43 Resp: 284

Ion	Ratio	Lower	Upper
43	100		
72	0.0	20.4	30.6#

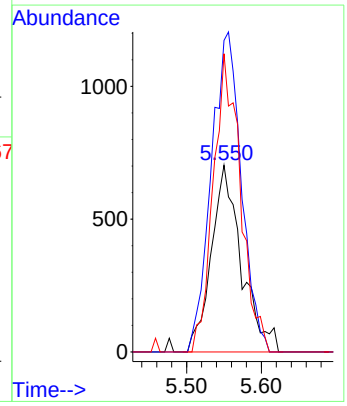


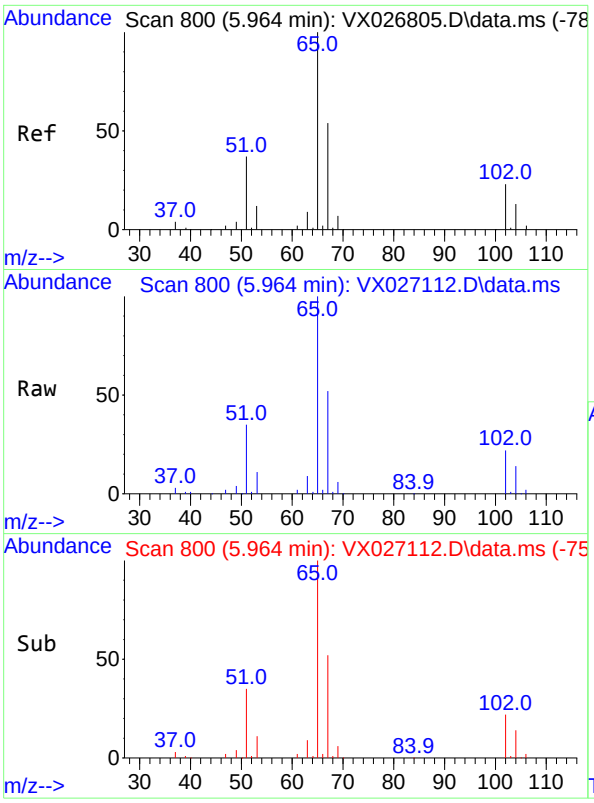


#31
Cyclohexane
Concen: 1.066 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Tgt Ion: 56 Resp: 1971

Ion	Ratio	Lower	Upper
56	100		
69	166.9	25.8	38.6#
84	159.7	68.9	103.3#



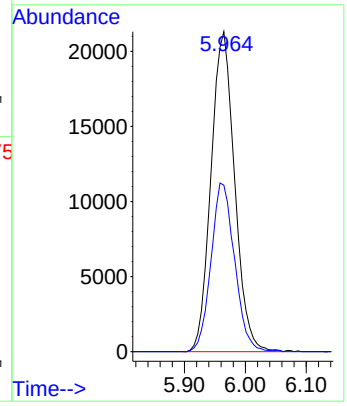


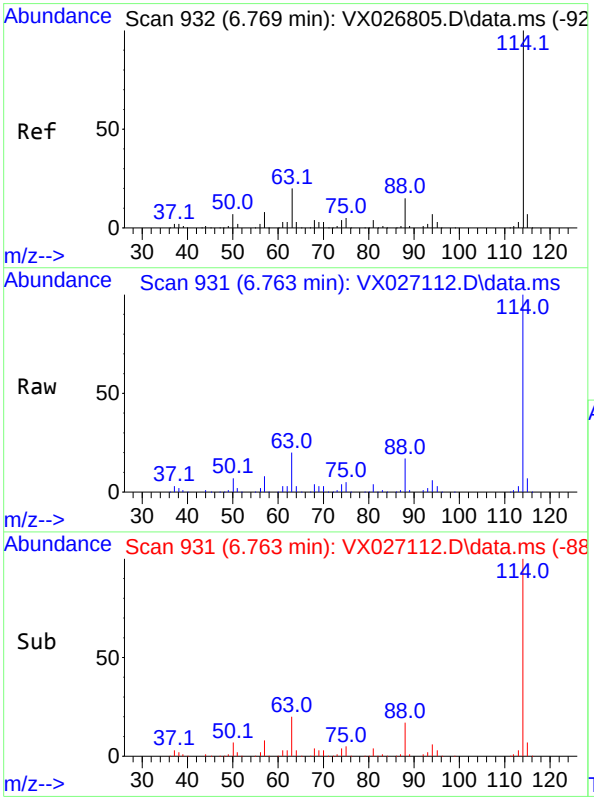
#33
1,2-Dichloroethane-d4
Concen: 49.404 ug/l
RT: 5.964 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
PE-3ME

Tgt Ion: 65 Resp: 57478

Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	100.8

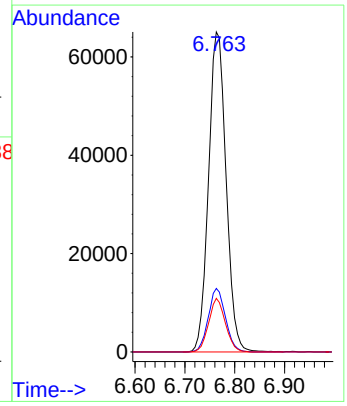


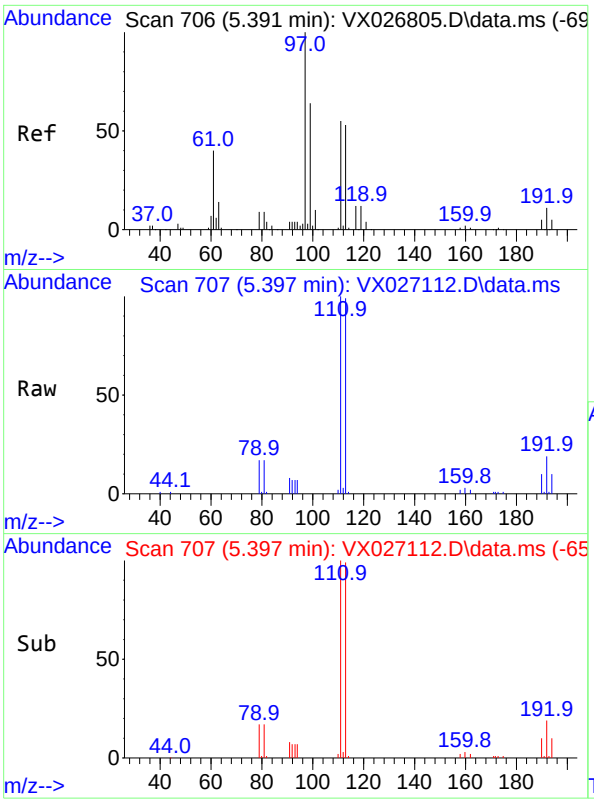


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Tgt Ion:114 Resp: 158957

Ion	Ratio	Lower	Upper
114	100		
63	19.8	0.0	42.8
88	16.7	0.0	33.0



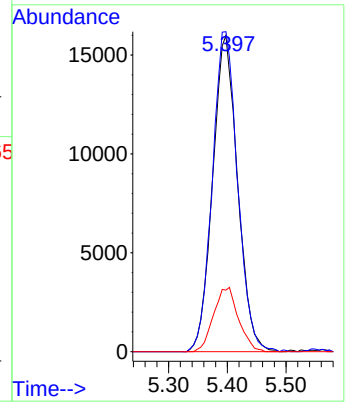


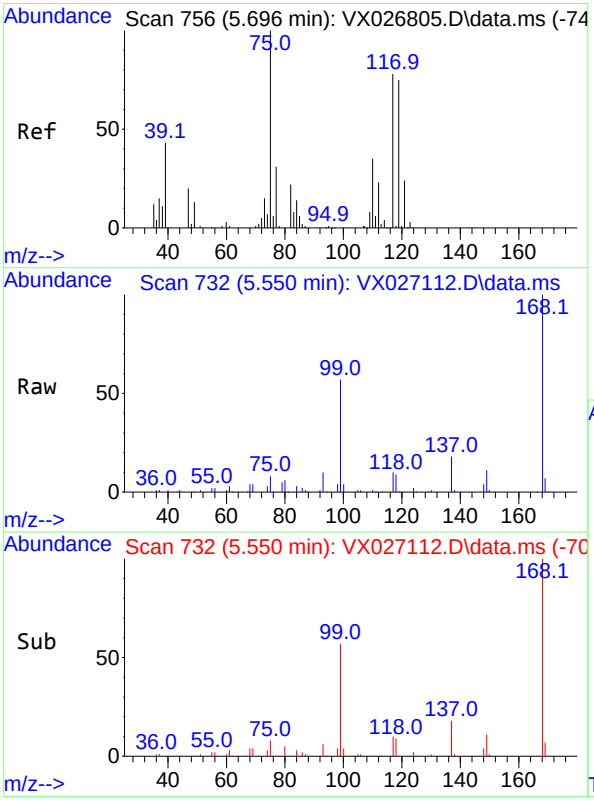
#35
Dibromofluoromethane
Concen: 49.692 ug/l
RT: 5.397 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
PE-3ME

Tgt Ion:113 Resp: 47060

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.2	121.8
192	20.3	15.0	22.4

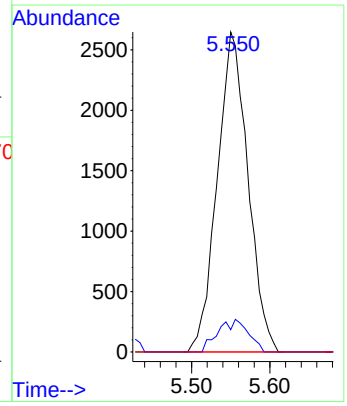


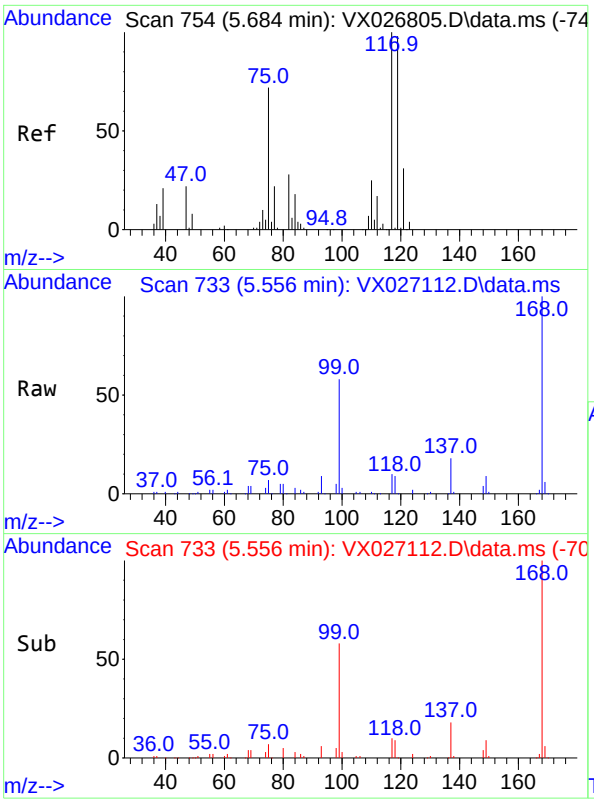


#36
1,1-Dichloropropene
Concen: 4.822 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Tgt Ion: 75 Resp: 7204

Ion	Ratio	Lower	Upper
75	100		
110	5.0	17.2	51.6#
77	0.0	24.6	36.8#



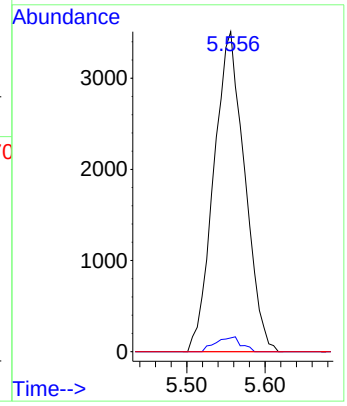


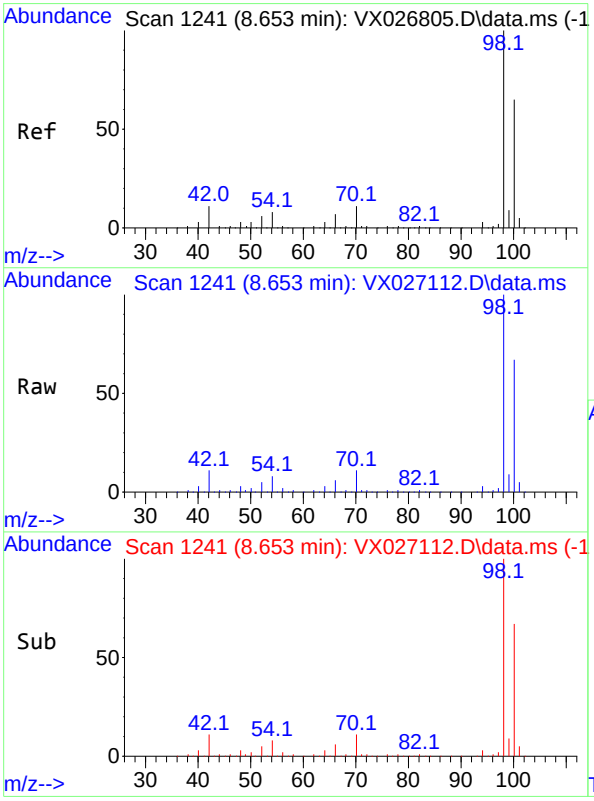
#38
Carbon Tetrachloride
Concen: 6.124 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.128 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
PE-3ME

Tgt Ion:117 Resp: 9595

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

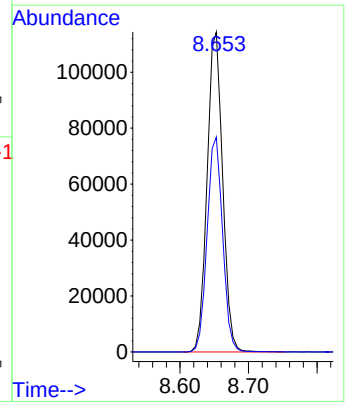


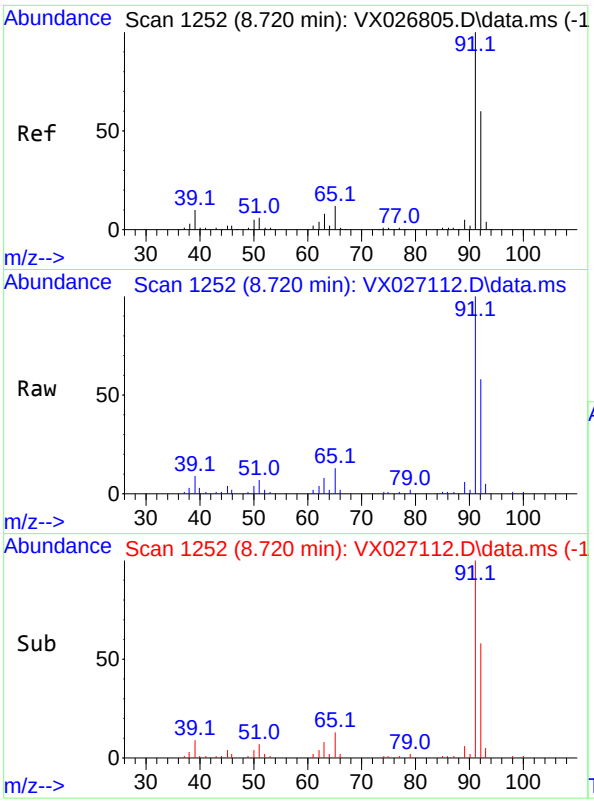


#50
Toluene-d8
Concen: 51.920 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Tgt Ion: 98 Resp: 180488

Ion	Ratio	Lower	Upper
98	100		
100	67.0	53.2	79.8



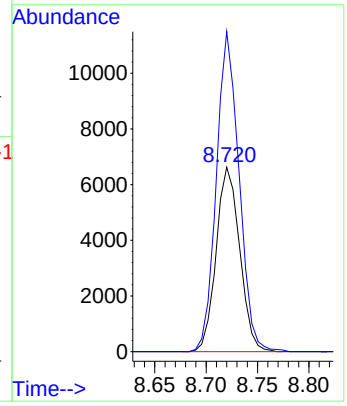


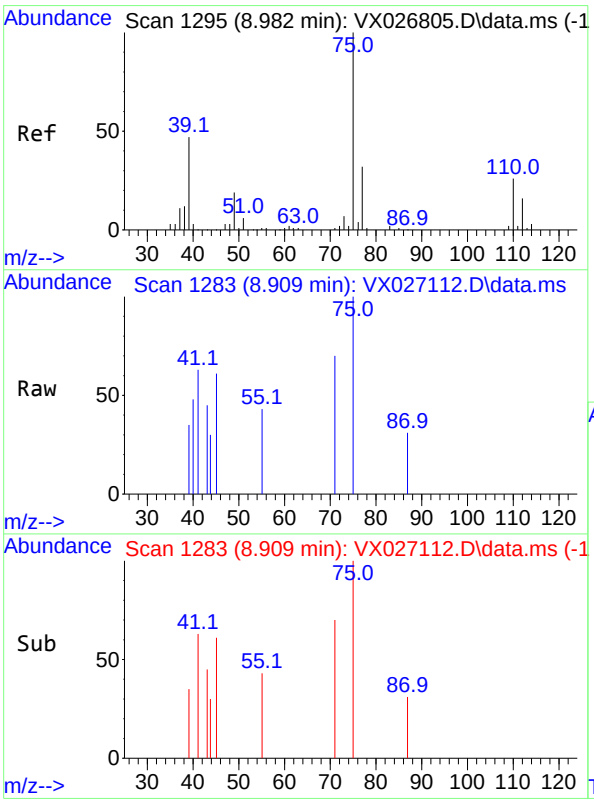
#52
Toluene
Concen: 3.830 ug/l
RT: 8.720 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
PE-3ME

Tgt Ion: 92 Resp: 10559

Ion	Ratio	Lower	Upper
92	100		
91	167.3	135.7	203.5

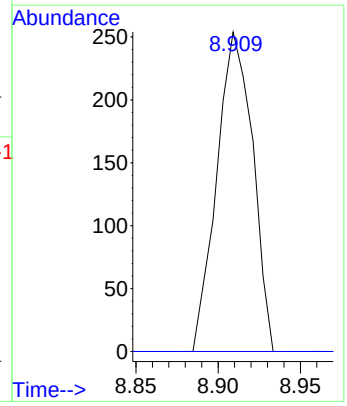


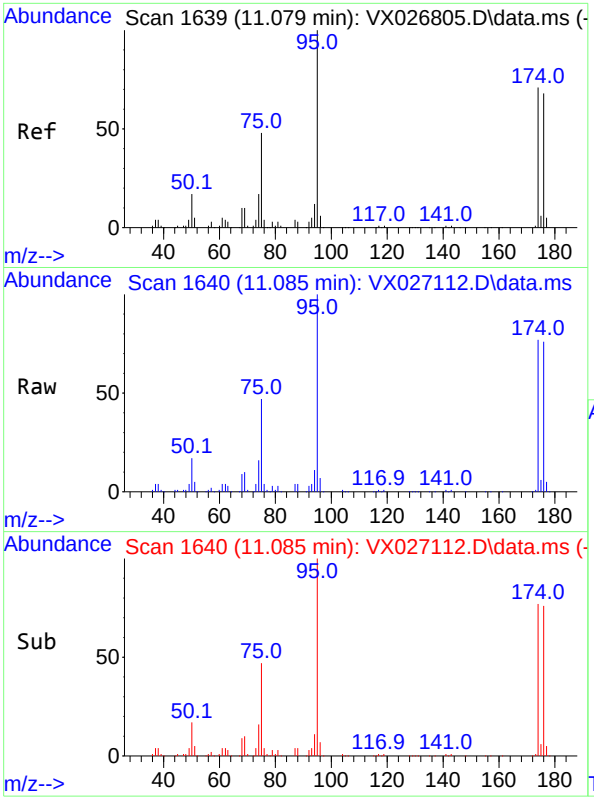


#53
t-1,3-Dichloropropene
Concen: 1.588 ug/l
RT: 8.909 min Scan# 1283
Delta R.T. -0.073 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Tgt Ion: 75 Resp: 386

Ion	Ratio	Lower	Upper
75	100		
77	0.0	25.7	38.5#



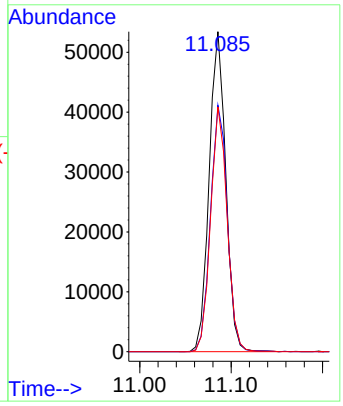


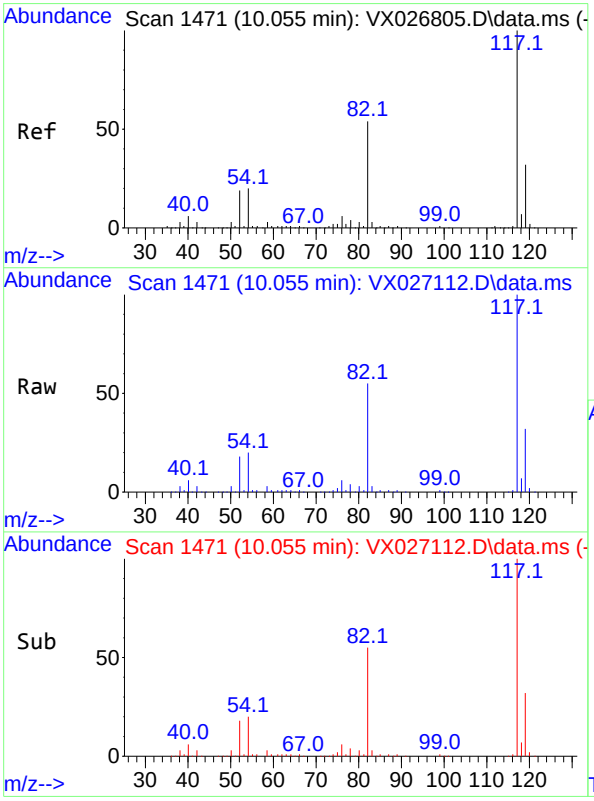
#62
4-Bromofluorobenzene
Concen: 54.882 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
PE-3ME

Tgt Ion: 95 Resp: 67169

Ion	Ratio	Lower	Upper
95	100		
174	78.4	0.0	148.6
176	76.3	0.0	141.4

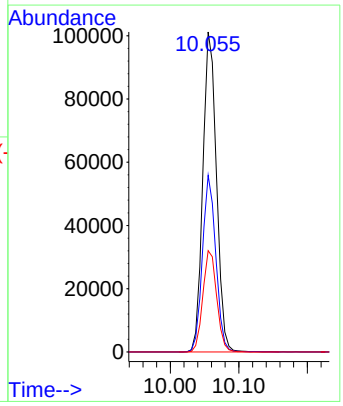


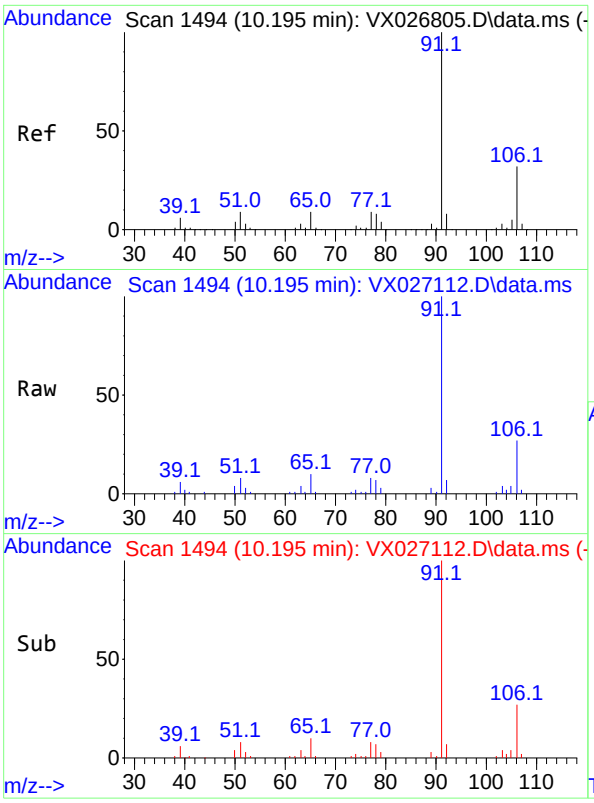


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Tgt Ion:117 Resp: 140312

Ion	Ratio	Lower	Upper
117	100		
82	55.2	45.2	67.8
119	31.7	26.2	39.2



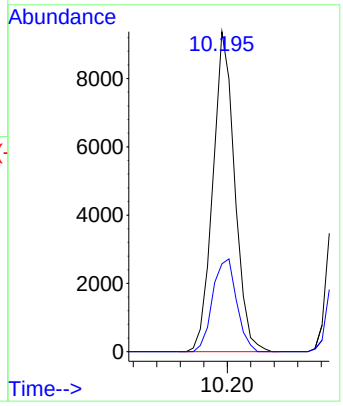


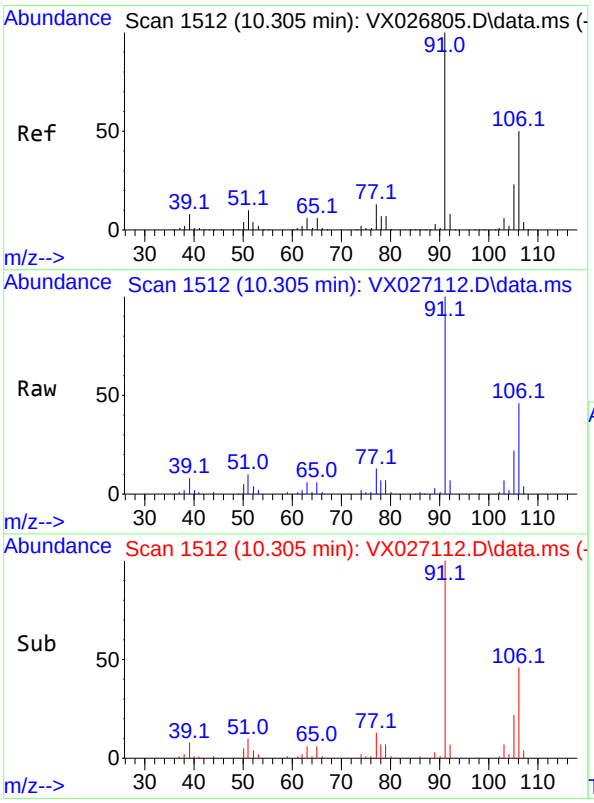
#67
Ethyl Benzene
Concen: 2.354 ug/l
RT: 10.195 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
PE-3ME

Tgt Ion: 91 Resp: 12091

Ion	Ratio	Lower	Upper
91	100		
106	27.4	24.7	37.1

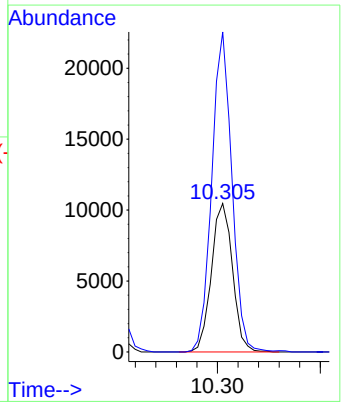


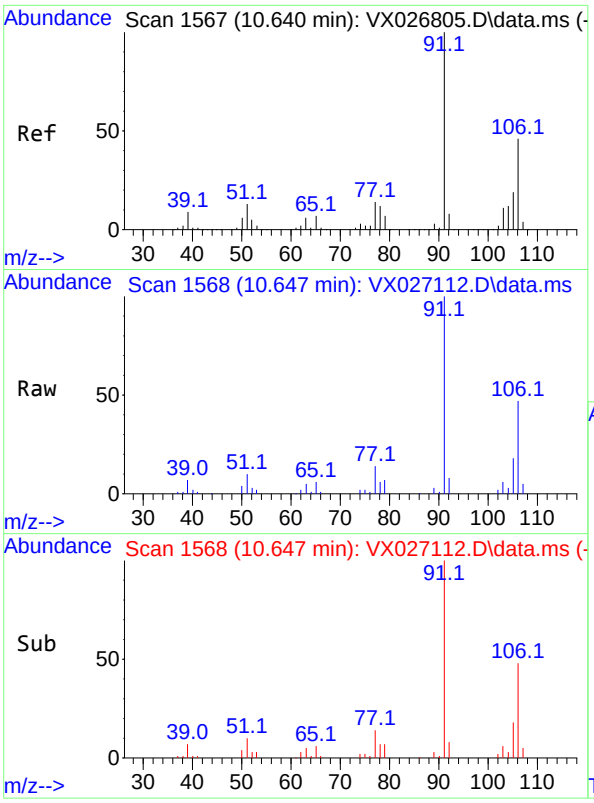


#68
m/p-Xylenes
Concen: 7.565 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Tgt Ion:106 Resp: 14949

Ion	Ratio	Lower	Upper
106	100		
91	205.4	165.3	247.9



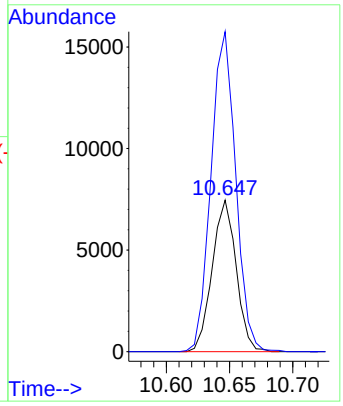


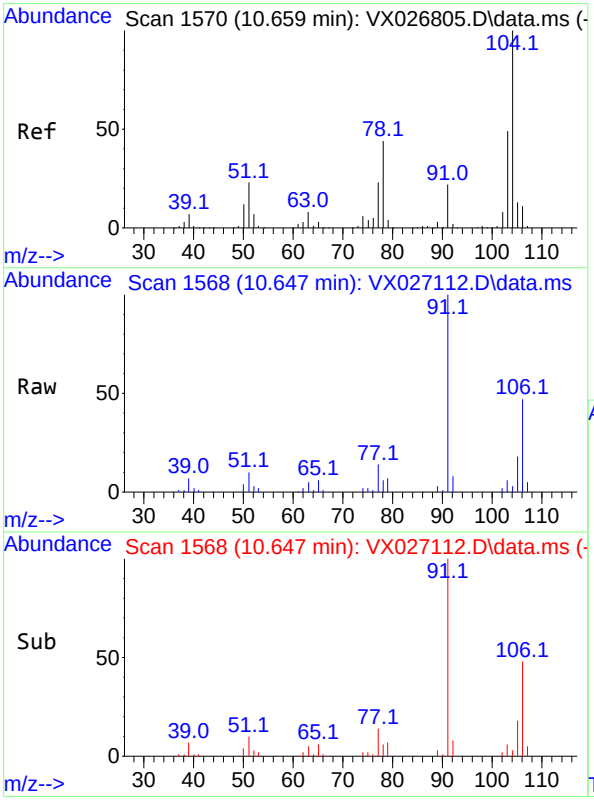
#69
o-Xylene
Concen: 5.084 ug/l
RT: 10.647 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
PE-3ME

Tgt Ion:106 Resp: 9844

Ion	Ratio	Lower	Upper
106	100		
91	217.0	109.7	329.0

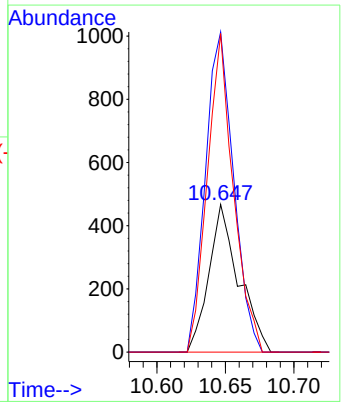


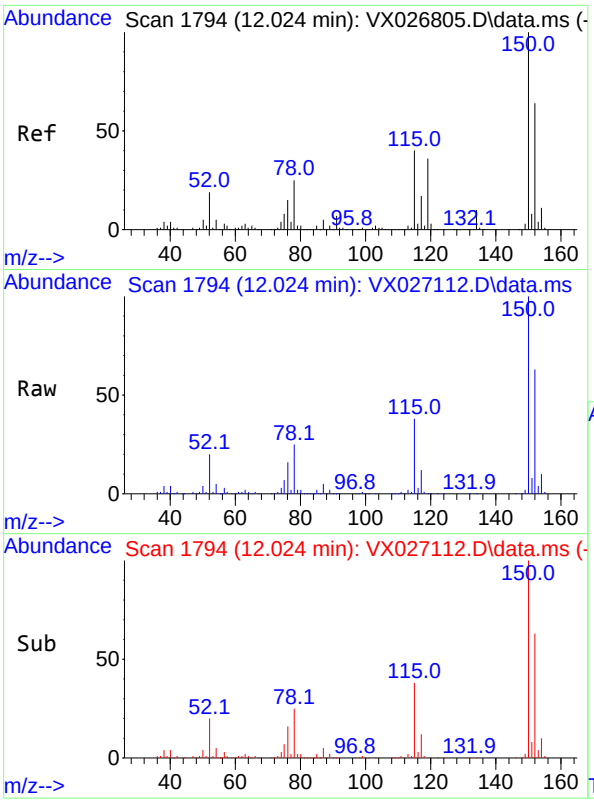


#70
Styrene
Concen: 0.227 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. -0.012 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Tgt Ion:104 Resp: 712

Ion	Ratio	Lower	Upper
104	100		
78	203.4	42.5	63.7#
103	187.2	43.3	64.9#



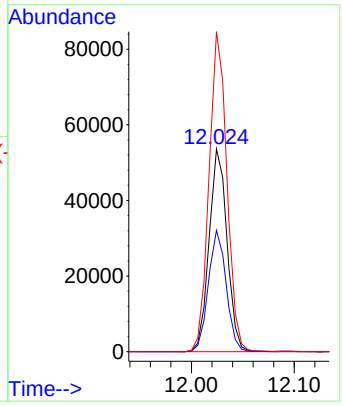


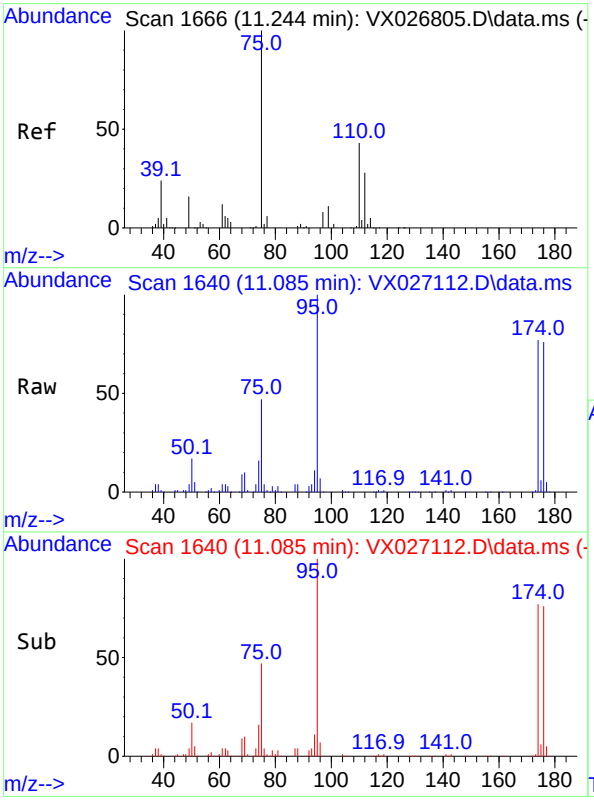
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
PE-3ME

Tgt Ion:152 Resp: 65146

Ion	Ratio	Lower	Upper
152	100		
115	59.6	44.2	132.6
150	157.3	0.0	348.2

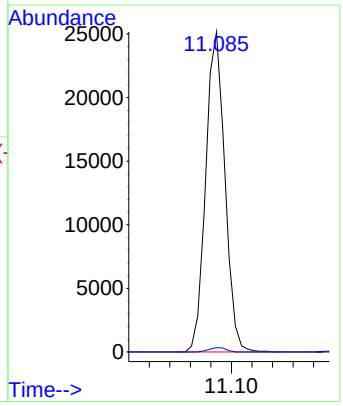


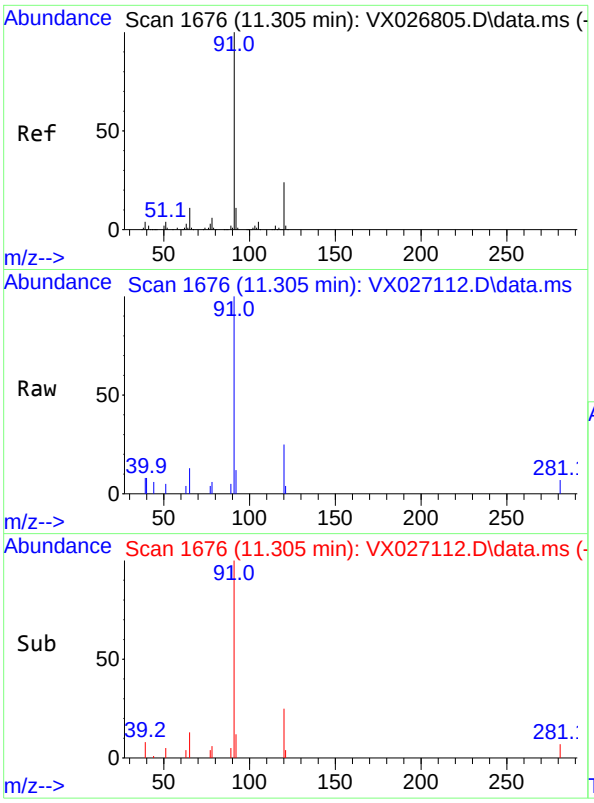


#76
1,2,3-Trichloropropane
Concen: 22.826 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.158 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Tgt Ion: 75 Resp: 32552

Ion	Ratio	Lower	Upper
75	100		
77	1.2	18.3	54.8#



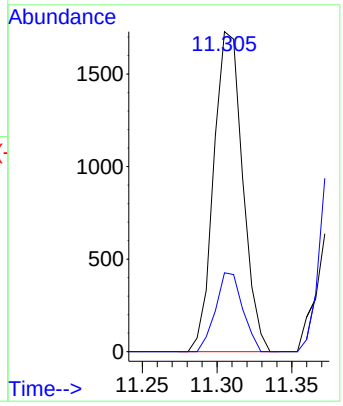


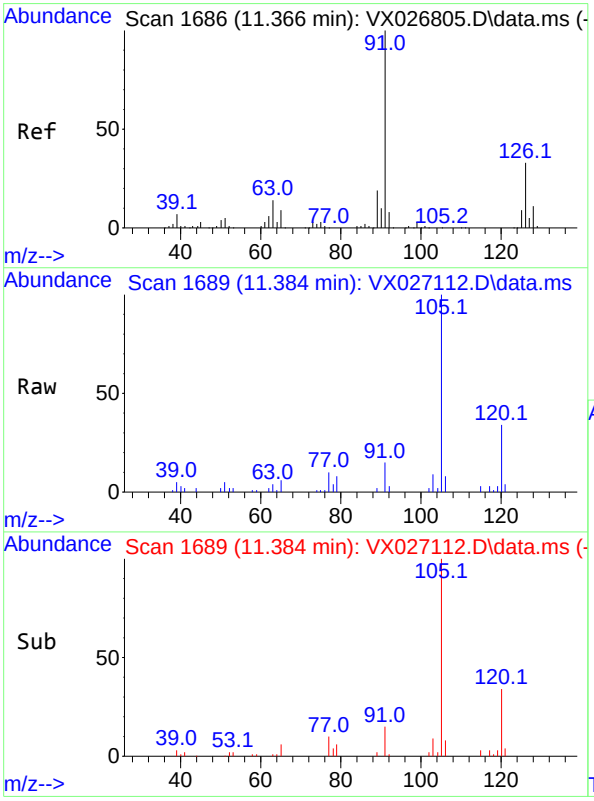
#78
n-propylbenzene
Concen: 0.409 ug/l
RT: 11.305 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
PE-3ME

Tgt Ion: 91 Resp: 2329

Ion	Ratio	Lower	Upper
91	100		
120	23.1	11.6	34.7

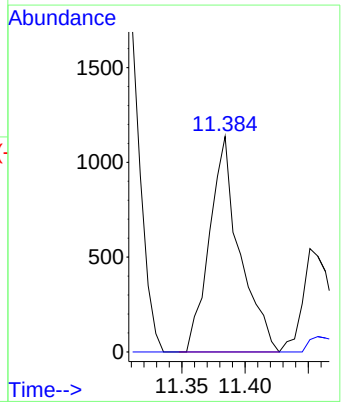


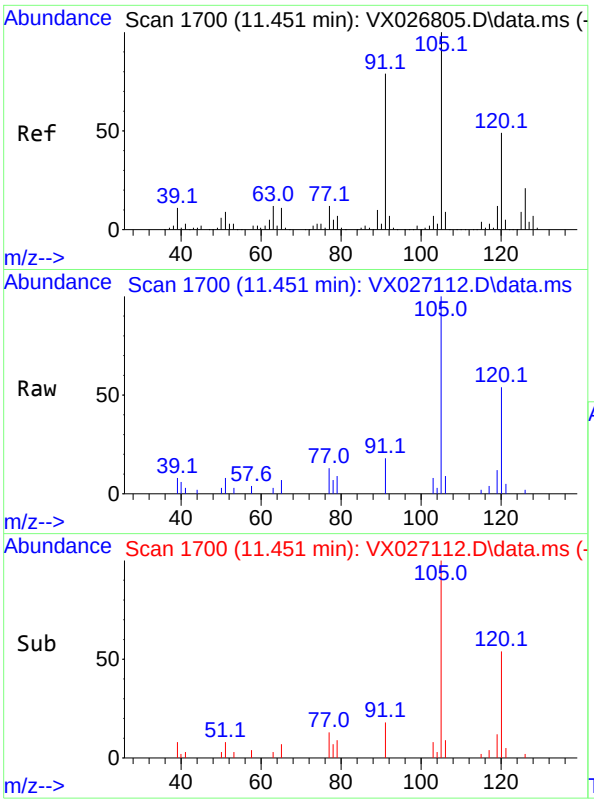


#79
2-Chlorotoluene
Concen: 0.537 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Tgt Ion: 91 Resp: 1887

Ion	Ratio	Lower	Upper
91	100		
126	0.0	16.4	49.2#



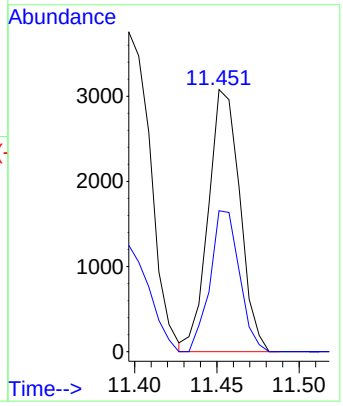


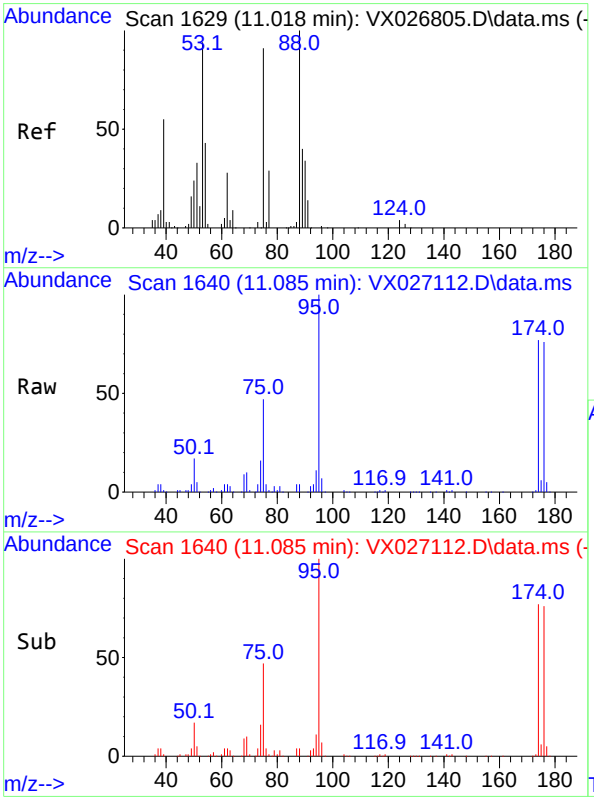
#80
1,3,5-Trimethylbenzene
Concen: 0.973 ug/l
RT: 11.451 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
PE-3ME

Tgt Ion:105 Resp: 4111

Ion	Ratio	Lower	Upper
105	100		
120	50.1	24.0	72.0

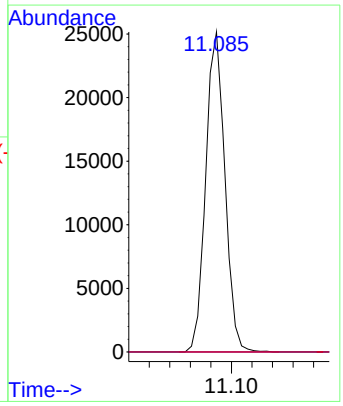


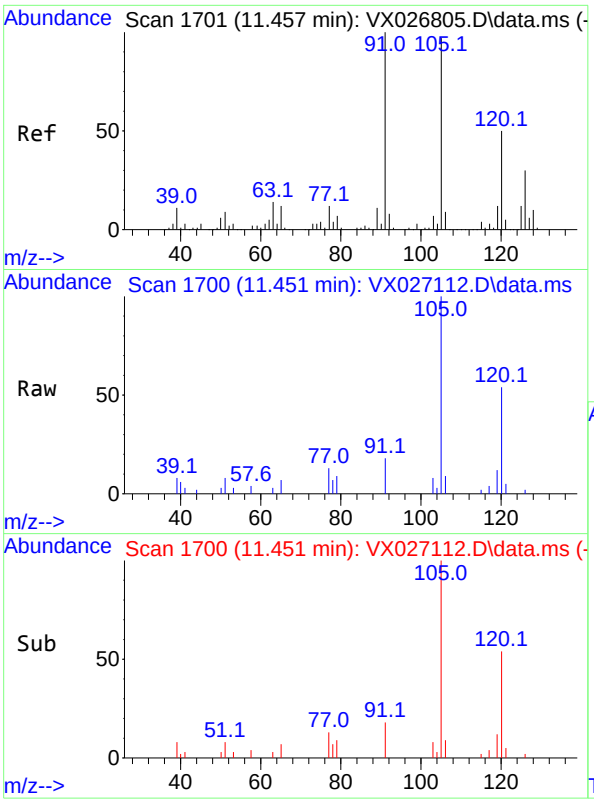


#81
trans-1,4-Dichloro-2-butene
Concen: 69.920 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Tgt Ion: 75 Resp: 32552

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



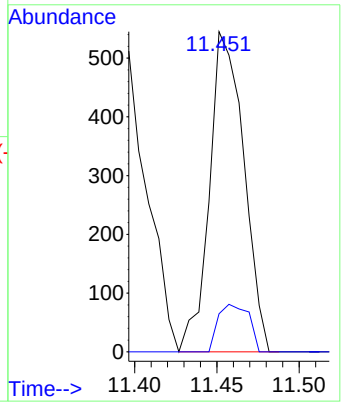


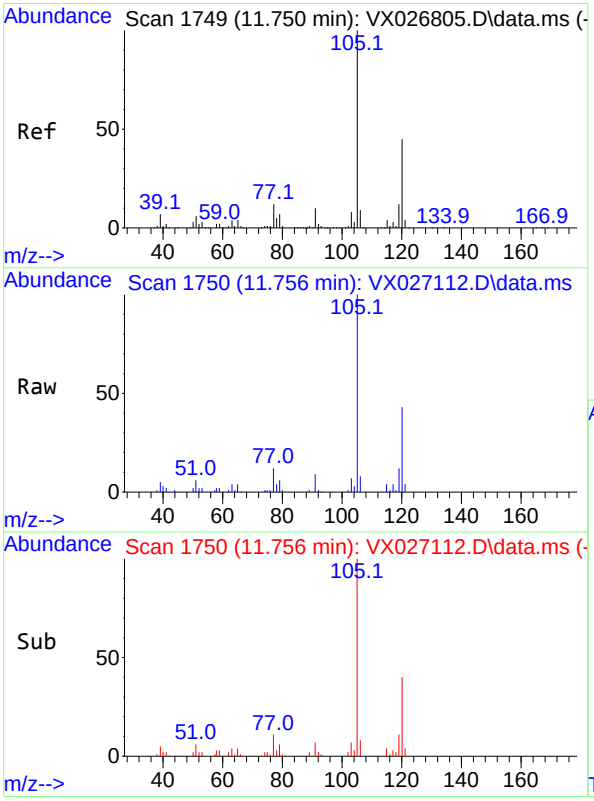
#82
4-Chlorotoluene
Concen: 0.200 ug/l
RT: 11.451 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
PE-3ME

Tgt Ion: 91 Resp: 790

Ion	Ratio	Lower	Upper
91	100		
126	13.3	14.1	42.4#

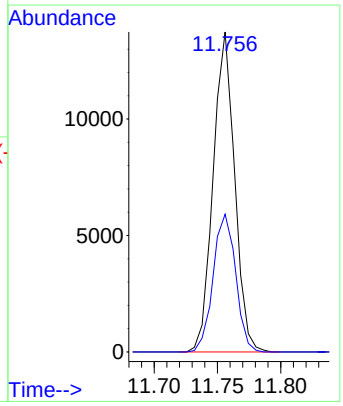


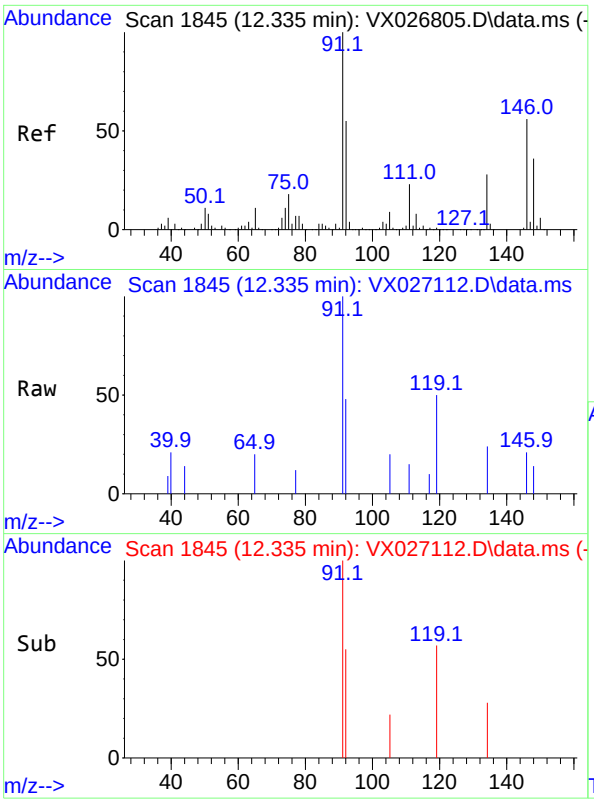


#84
1,2,4-Trimethylbenzene
Concen: 3.808 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Tgt Ion:105 Resp: 16222

Ion	Ratio	Lower	Upper
105	100		
120	45.1	21.9	65.5



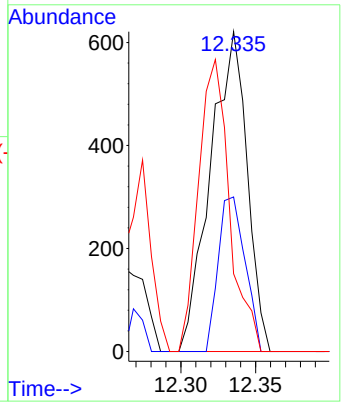


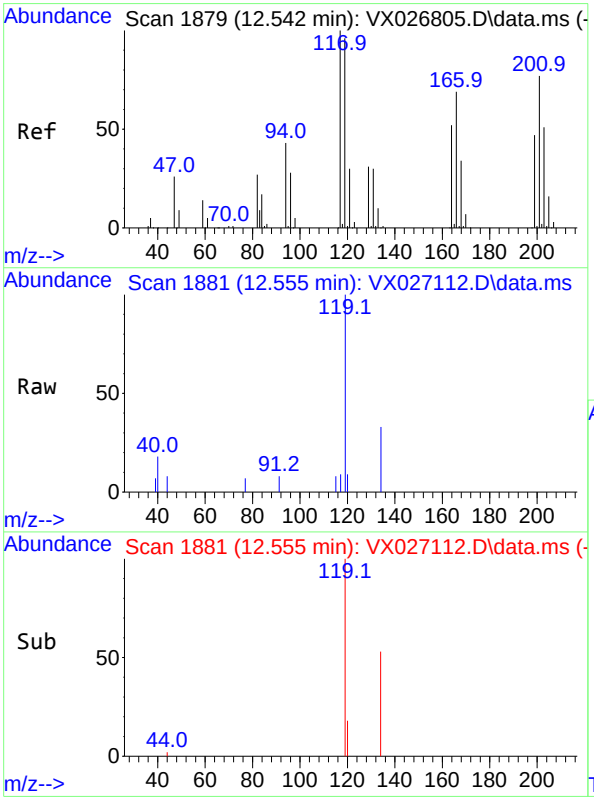
#89
n-Butylbenzene
Concen: 0.299 ug/l
RT: 12.335 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
PE-3ME

Tgt Ion: 91 Resp: 1058

Ion	Ratio	Lower	Upper
91	100		
92	35.4	27.2	81.6
134	77.0	13.1	39.1#

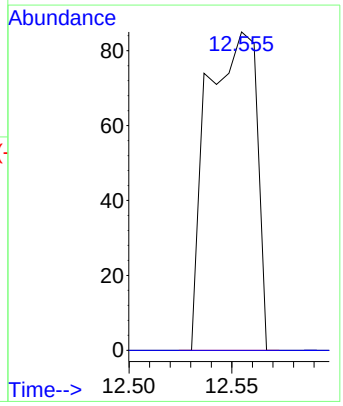


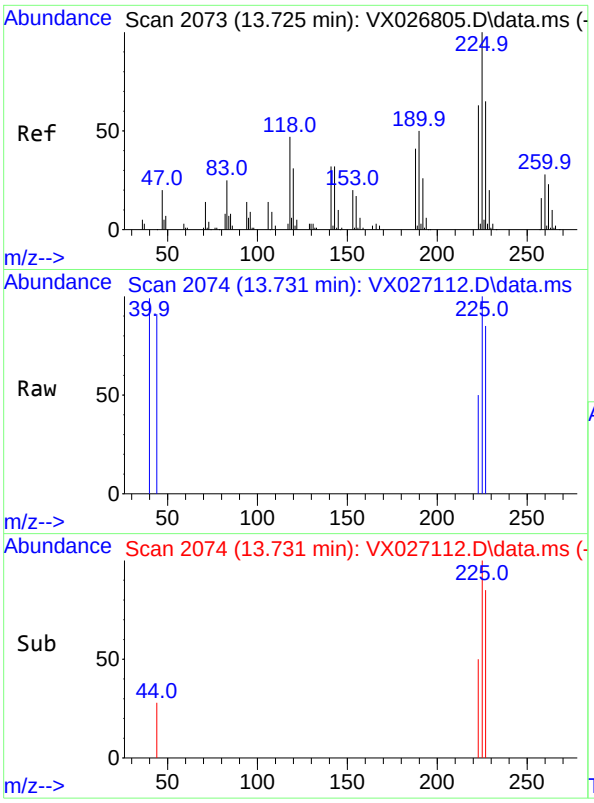


#90
Hexachloroethane
Concen: 0.226 ug/l
RT: 12.555 min Scan# 1881
Delta R.T. 0.012 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Tgt Ion:117 Resp: 141

Ion	Ratio	Lower	Upper
117	100		
201	0.0	35.6	106.8#



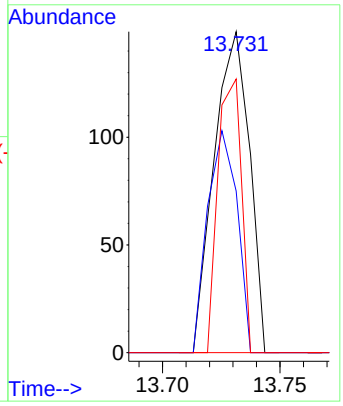


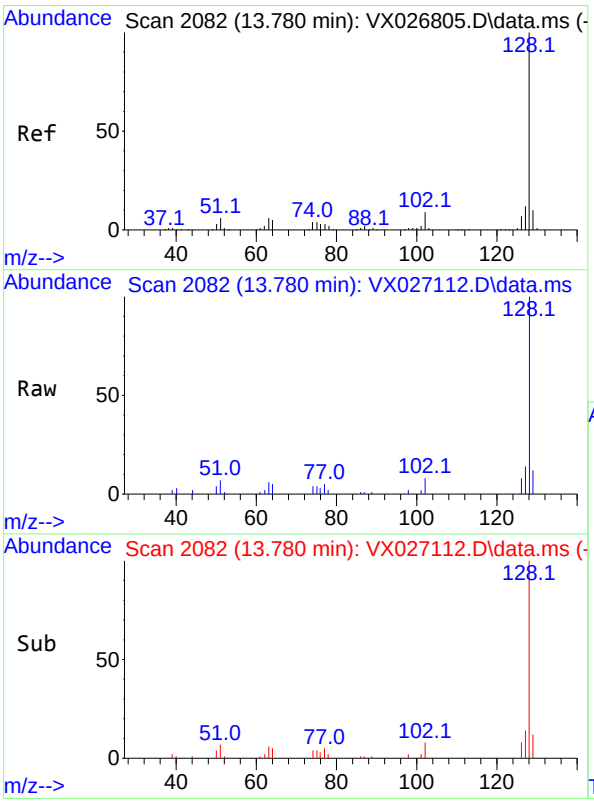
#94
Hexachlorobutadiene
Concen: 0.271 ug/l
RT: 13.731 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
PE-3ME

Tgt Ion:225 Resp: 156

Ion	Ratio	Lower	Upper
225	100		
223	57.7	32.0	96.0
227	57.1	32.3	96.9

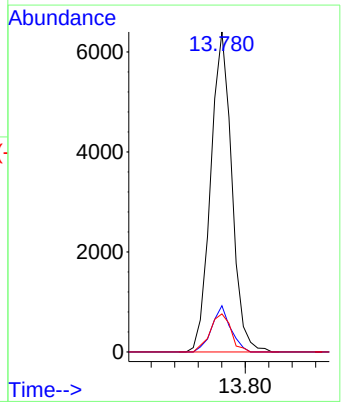


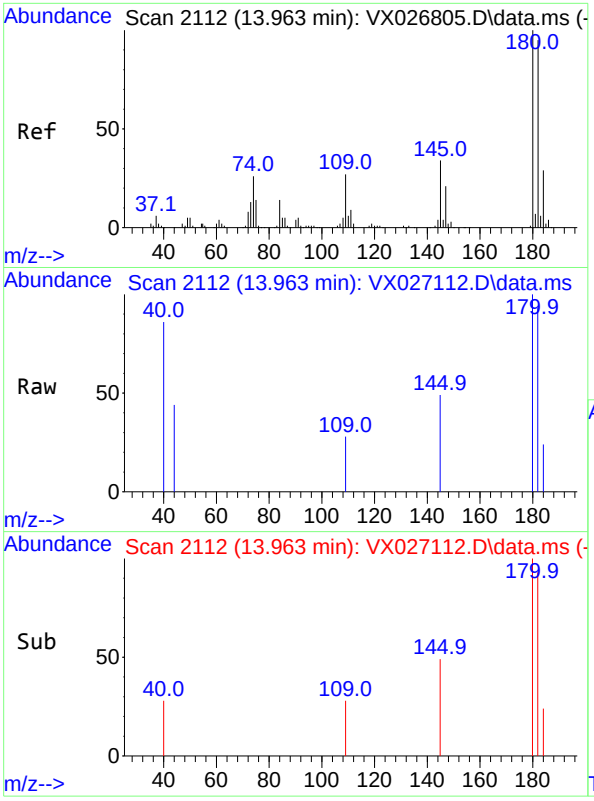


#95
Naphthalene
Concen: 1.674 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Tgt Ion:128 Resp: 7983

Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	11.8	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 0.210 ug/l
RT: 13.963 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX027112.D
Acq: 18 Feb 2022 16:06

Instrument :
MSVOA_X
ClientSampleId :
PE-3ME

Tgt Ion:180 Resp: 289

Ion	Ratio	Lower	Upper
180	100		
182	99.3	47.2	141.6
145	34.3	17.5	52.5