Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081722\
Data File : VU050365.D
Acq On : 17 Aug 2022 20:20
Operator : SY/MD
Sample : N3734-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Quant Time: Aug 18 06:10:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081722DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Aug 18 06:06:02 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Fluorobenzene	6.128	96	35094	1.000	ug/l	# 0.00
System Monitoring Compounds						
57) 4-Bromofluorobenzene	10.642	95	9110	0.755	ug/l	0.00
Spiked Amount 1.000			Recovery = 75.000%			
68) 1,2-Dichlorobenzene-d4	12.198	152	11060	0.772	ug/l	0.00
Spiked Amount 1.000			Recovery = 77.000%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.388	85	20	0.001	ug/l #	42
3) Chloromethane	1.520	50	510	0.031	ug/l #	77
5) Bromomethane	1.854	94	109	0.017	ug/l #	4
6) Chloroethane	1.825	64	21	0.002	ug/l #	42
11) Allyl Chloride	2.819	41	100	0.006	ug/l	98
12) Acrylonitrile	3.205	53	75	0.023	ug/l #	1
13) Acetone	2.645	43	1722	Below Cal		97
14) Carbon Disulfide	2.800	76	336174	9.982	ug/l	100
15) Methylene Chloride	3.063	84	14720	0.739	ug/l	94
16) trans-1,2-Dichloroethene	3.385	96	41	0.004	ug/l #	1
18) 2-Butanone	4.742	43	1903	0.550	ug/l	75
19) Cyclohexane	5.372	56	19	0.001	ug/l #	19
21) 2,2-Dichloropropane	4.681	77	118	0.008	ug/l #	52
23) Diethyl Ether	2.385	59	20	0.002	ug/l #	1
24) tert-Butyl Alcohol	3.215	59	11158	9.080	ug/l #	73
25) Methyl tert-Butyl Ether	3.211	73	500	0.018	ug/l #	1
27) Chloroform	5.092	83	616	0.029	ug/l	77
29) 1,1-Dichloropropene	5.456	75	1141	0.089	ug/l #	43
31) Isopropyl Ether	3.977	45	174	0.006	ug/l	71
32) Ethyl-t-butyl ether	4.546	59	44	0.002	ug/l #	35
33) Tert-Amyl methyl ether	6.118	73	96	0.005	ug/l #	57
35) Benzene	5.761	78	130	0.003	ug/l #	52
39) Methacrylonitrile	5.002	41	104	0.028	ug/l #	42
40) Methyl acrylate	4.841	55	41	0.006	ug/l #	1
41) Tetrahydrofuran	5.073	42	133	0.064	ug/l #	31
42) 1-Chlorobutane	5.452	56	65	0.004	ug/l #	7
45) 4-Methyl-2-Pentanone	7.828	43	100973	14.331	ug/l	96
46) t-1,4-Dichloro-2-butene	10.825	75	159	0.069	ug/l #	20
49) Toluene	7.980	92	21	0.001	ug/l #	1
54) 2-Hexanone	8.722	43	356	0.074	ug/l #	43
56) 1,2-Dibromoethane	8.947	107	19	0.002	ug/l #	3
59) Chlorobenzene	9.462	112	237	0.009	ug/l #	44
63) Ethyl Benzene	9.584	91	286	0.442	ug/l #	44
64) m/p-Xylenes	9.703	106	99	0.810	ug/l #	58
65) o-Xylene	10.111	106	80	0.359	ug/l	44
66) Styrene	10.124	104	197	0.471	ug/l #	25
69) Isopropylbenzene	10.491	105	202	0.450	ug/l #	50
70) 1,1,2,2-Tetrachloroethane	10.787	83	41	0.003	ug/l #	25
71) 1,2,3-Trichloropropane	10.825	75	159	0.017	ug/l #	34
73) n-propylbenzene	11.092	120	208	0.522	ug/l #	1
74) 2-Chlorotoluene	11.111	126	20	0.301	ug/l #	1
75) 1,3,5-Trimethylbenzene	11.095	105	323	0.444	ug/l #	74
76) 4-Chlorotoluene	11.111	126	20	0.002	ug/l #	1

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU081722\
Data File : VU050365.D
Acq On : 17 Aug 2022 20:20
Operator : SY/MD
Sample : N3734-14
Misc : 25.0mL/MSVOA_U/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Quant Time: Aug 18 06:10:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081722DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Aug 18 06:06:02 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
77) tert-Butylbenzene	11.417	119	175	0.382	ug/l	#	29
78) 1,2,4-Trimethylbenzene	11.478	105	494	0.379	ug/l		68
79) sec-Butylbenzene	11.655	105	391	0.437	ug/l	#	69
80) Nitrobenzene	13.008	77	23	0.029	ug/l	#	42
81) p-Isopropyltoluene	11.793	119	448	0.008	ug/l	#	64
82) 1,3-Dichlorobenzene	11.758	146	235	0.010	ug/l	#	77
83) 1,4-Dichlorobenzene	11.844	146	466	0.020	ug/l	#	82
84) n-Butylbenzene	12.214	91	1113	0.494	ug/l	#	84
85) 1,2-Dichlorobenzene	12.214	146	247	0.011	ug/l		69
86) 1,2-Dibromo-3-Chloropr...	13.150	75	45	0.021	ug/l	#	2
87) 1,2,4-Trichlorobenzene	13.841	180	1026	0.395	ug/l	#	90
88) Hexachlorobutadiene	14.024	225	139	0.017	ug/l	#	74
89) Naphthalene	14.092	128	820309	22.828	ug/l		99
90) 1,2,3-Trichlorobenzene	14.333	180	1444	0.436	ug/l		96

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

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Instrument :
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ClientSampleId :
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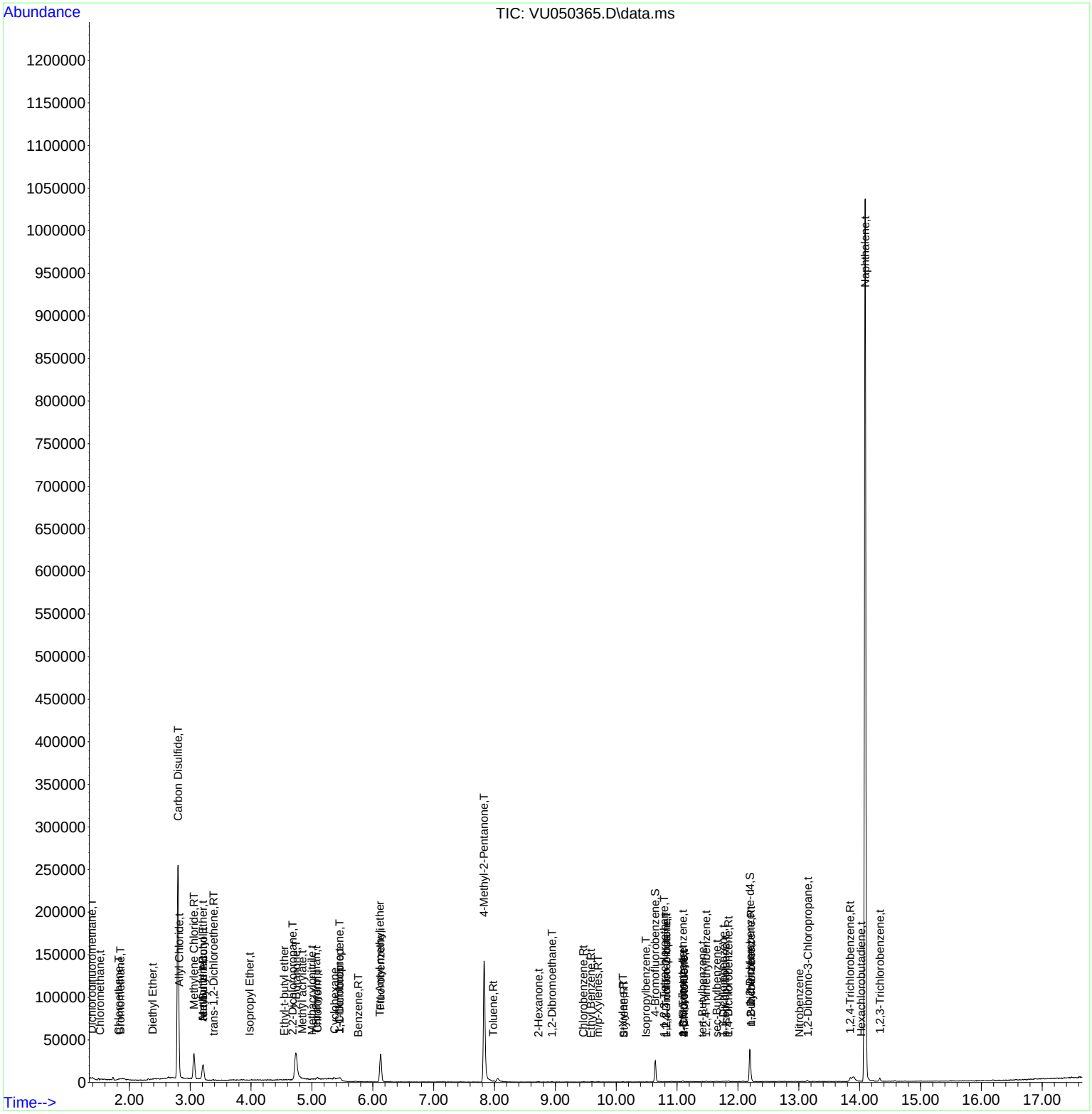
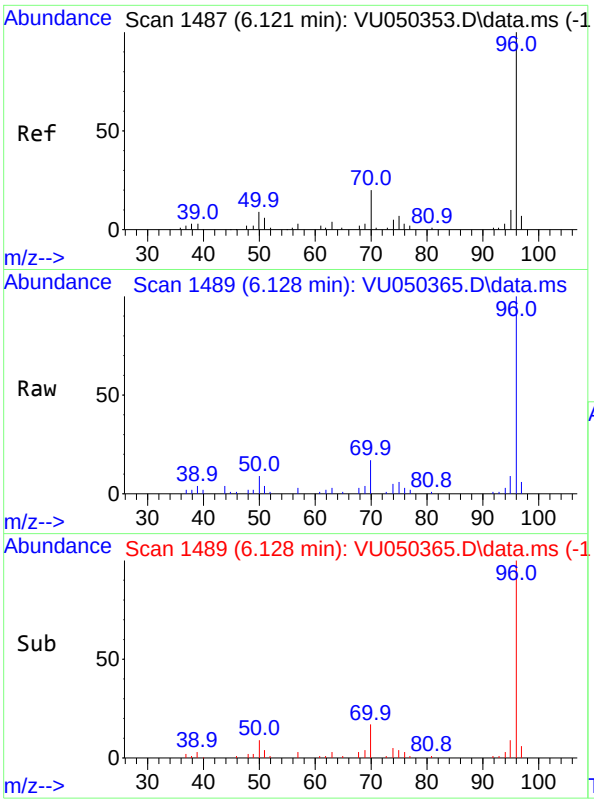
Quant Time: Aug 18 06:10:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\524U081722DW.M
Quant Title : METHOD 524.2 VOLATILES DRINKING WATER
QLast Update : Thu Aug 18 06:06:02 2022
Response via : Initial Calibration



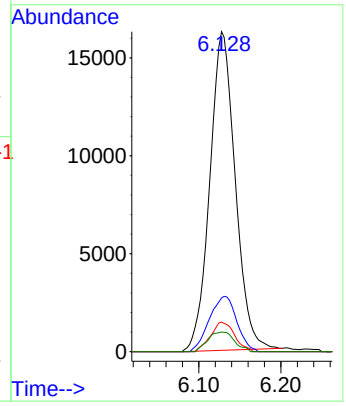


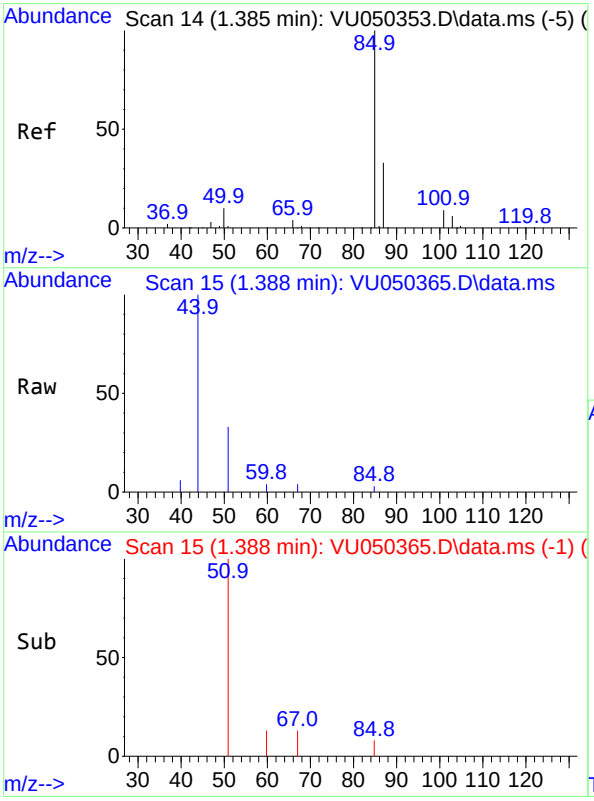
#1
Fluorobenzene
Concen: 1.000 ug/l
RT: 6.128 min Scan# 14
Delta R.T. 0.007 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion: 96 Resp: 35094

Ion	Ratio	Lower	Upper
96	100		
70	18.7	16.7	25.1
95	8.8	7.4	11.0
97	6.5	0.0	0.0#

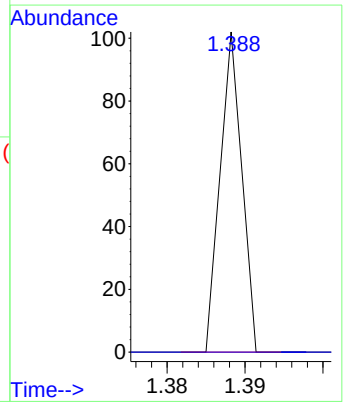


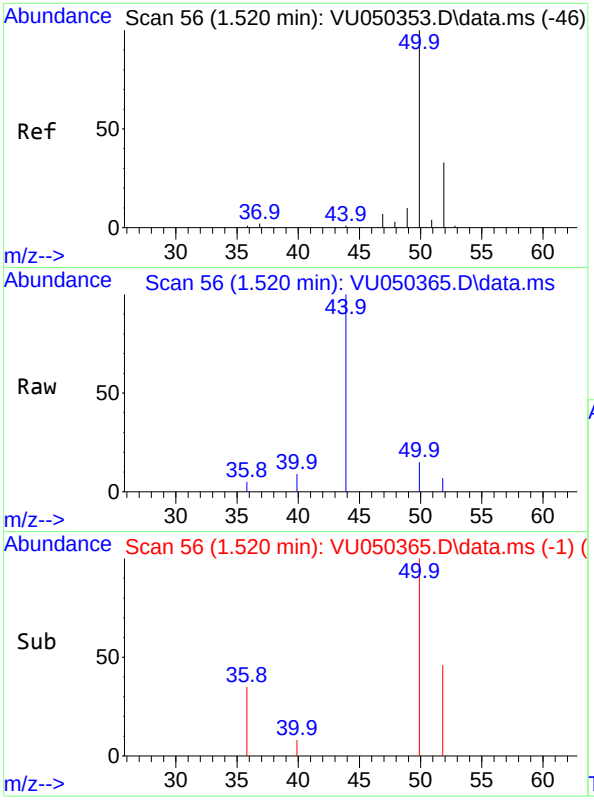


#2
Dichlorodifluoromethane
Concen: 0.001 ug/l
RT: 1.388 min Scan# 15
Delta R.T. 0.003 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Tgt Ion: 85 Resp: 20

Ion	Ratio	Lower	Upper
85	100		
87	0.0	16.3	48.8#



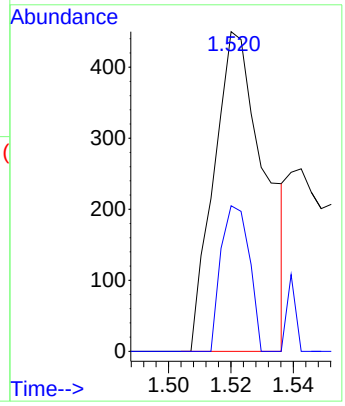


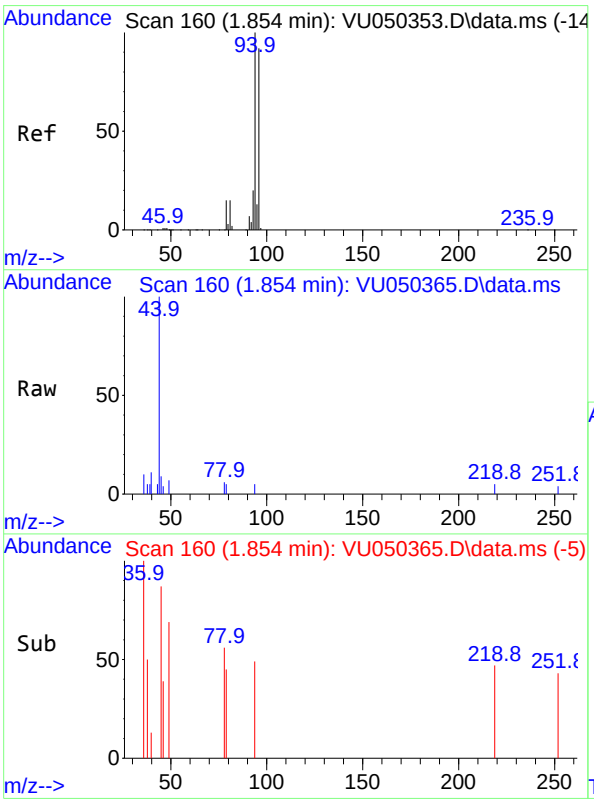
#3
Chloromethane
Concen: 0.031 ug/l
RT: 1.520 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion: 50 Resp: 510

Ion	Ratio	Lower	Upper
50	100		
52	45.6	26.1	39.1#

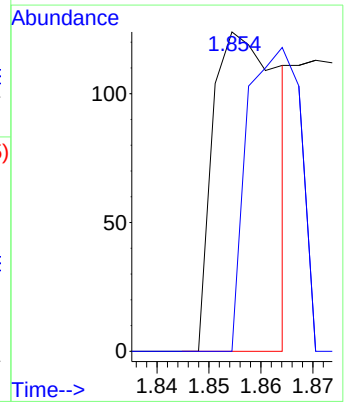


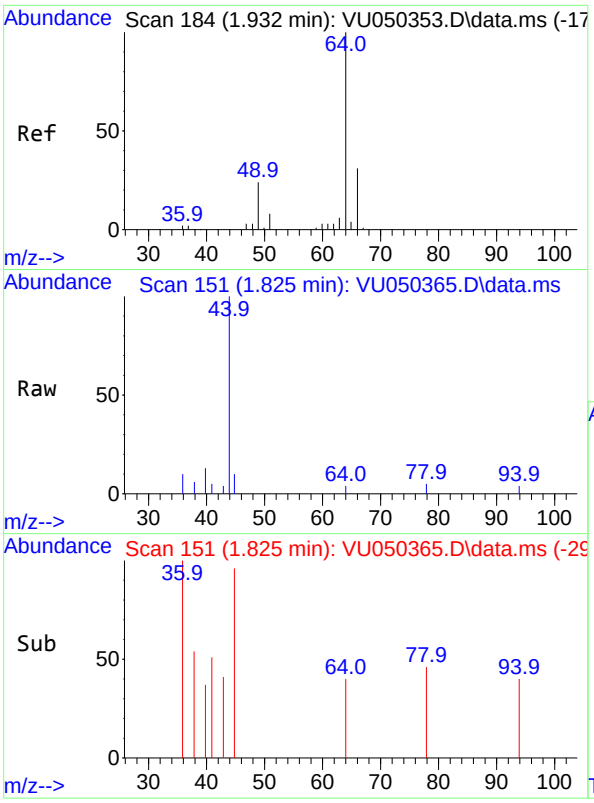


#5
Bromomethane
Concen: 0.017 ug/l
RT: 1.854 min Scan# 160
Delta R.T. -0.000 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Tgt Ion: 94 Resp: 109

Ion	Ratio	Lower	Upper
94	100		
96	0.0	73.0	109.6#



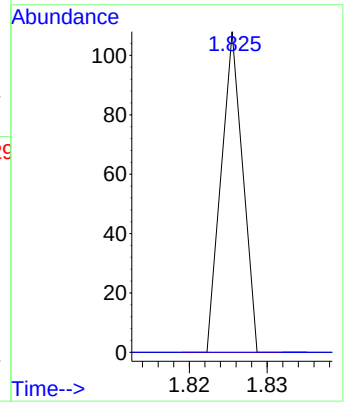


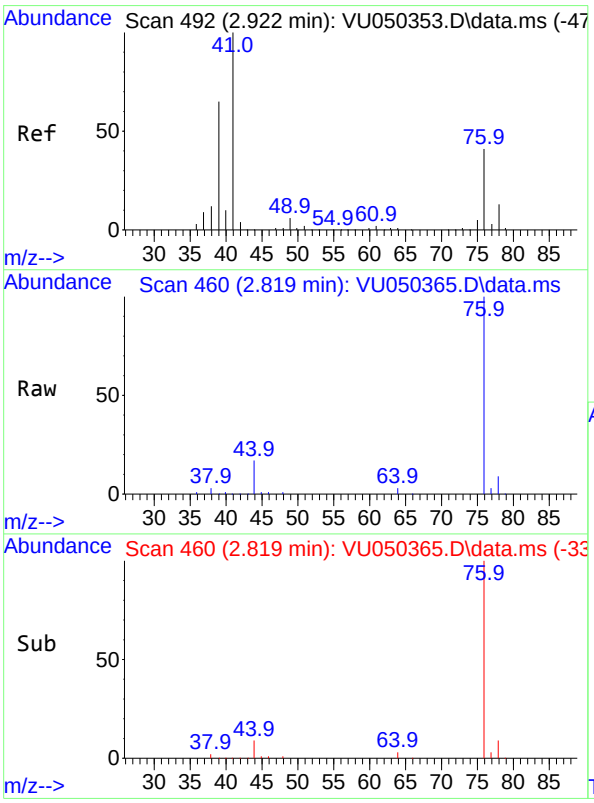
#6
Chloroethane
Concen: 0.002 ug/l
RT: 1.825 min Scan# 1
Delta R.T. -0.106 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion: 64 Resp: 21

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.8	38.6#

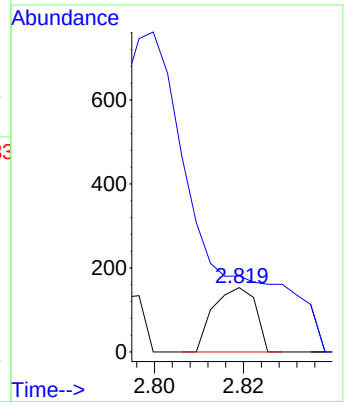


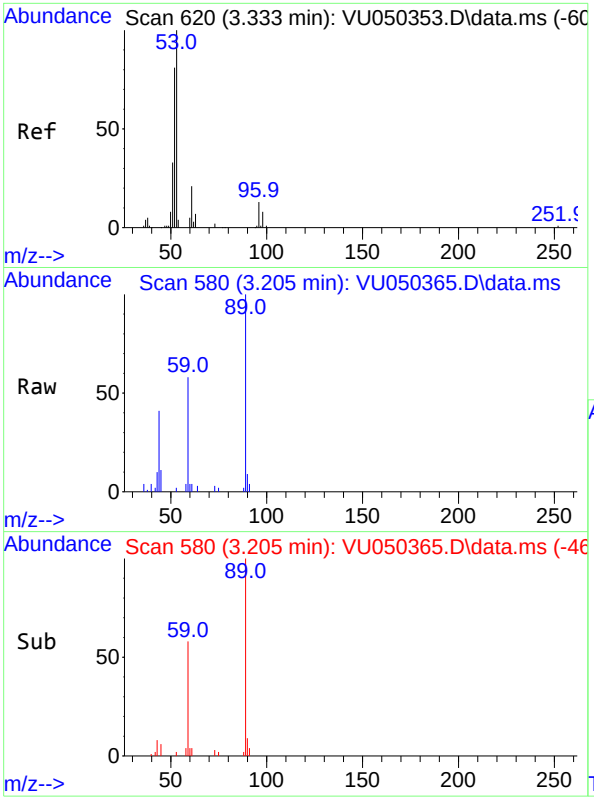


#11
Allyl Chloride
Concen: 0.006 ug/l
RT: 2.819 min Scan# 460
Delta R.T. -0.103 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Tgt Ion: 41 Resp: 100

Ion	Ratio	Lower	Upper
41	100		
39	65.0	53.2	79.8



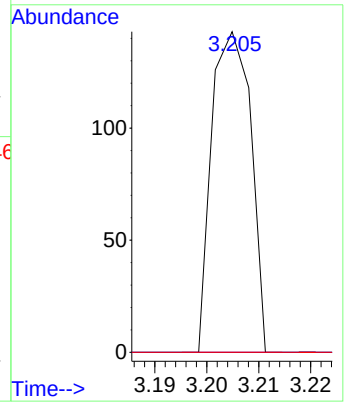


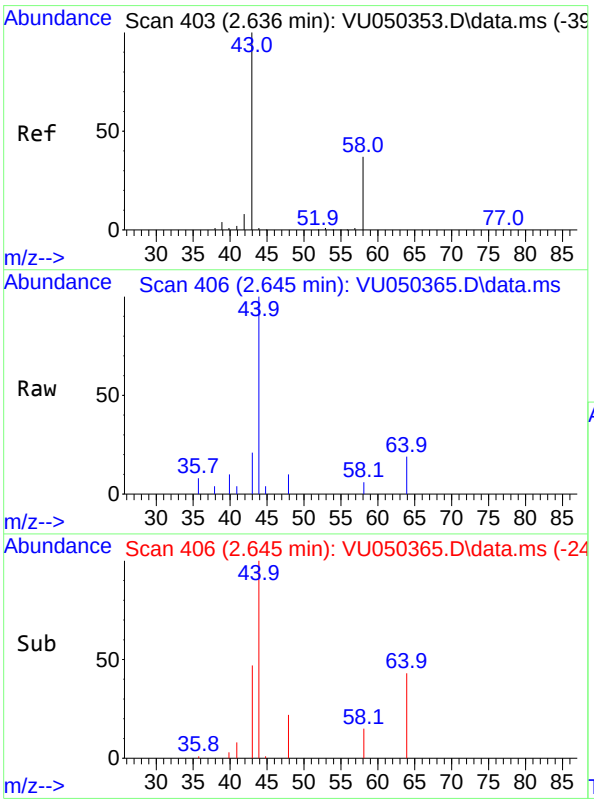
#12
Acrylonitrile
Concen: 0.023 ug/l
RT: 3.205 min Scan# 5
Delta R.T. -0.128 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion: 53 Resp: 75

Ion	Ratio	Lower	Upper
53	100		
52	53.3	64.6	97.0#
51	7518.7	30.7	46.1#

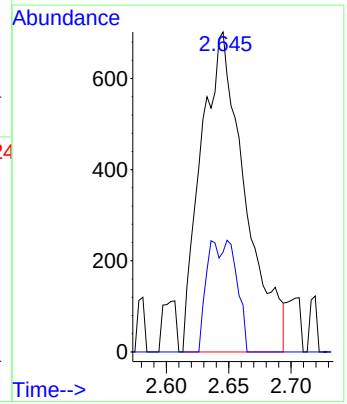


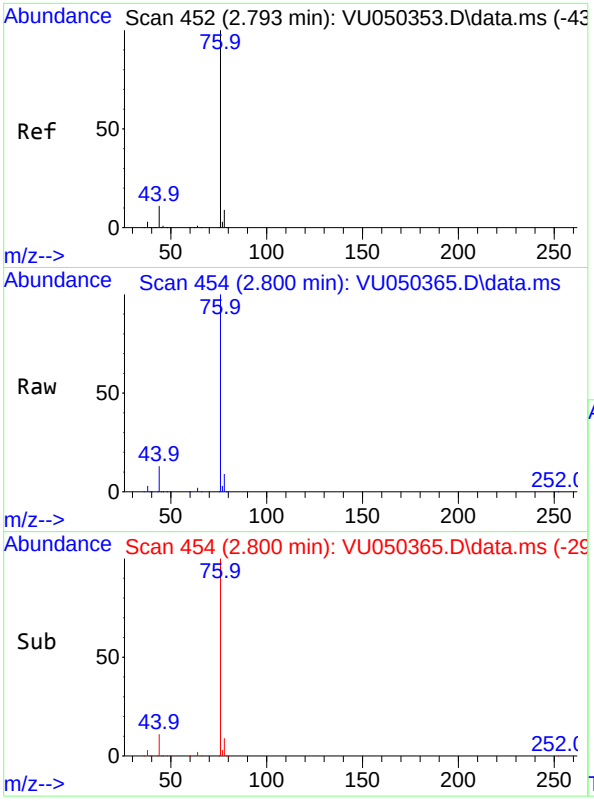


#13
Acetone
Concen: Below Cal
RT: 2.645 min Scan# 406
Delta R.T. 0.009 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Tgt Ion: 43 Resp: 1722

Ion	Ratio	Lower	Upper
43	100		
58	31.2	26.2	39.2



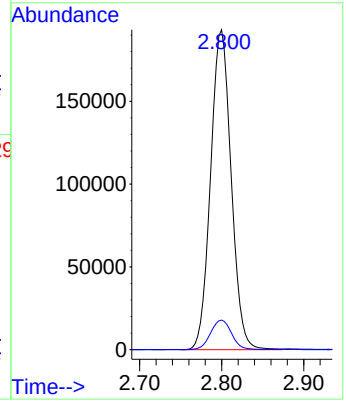


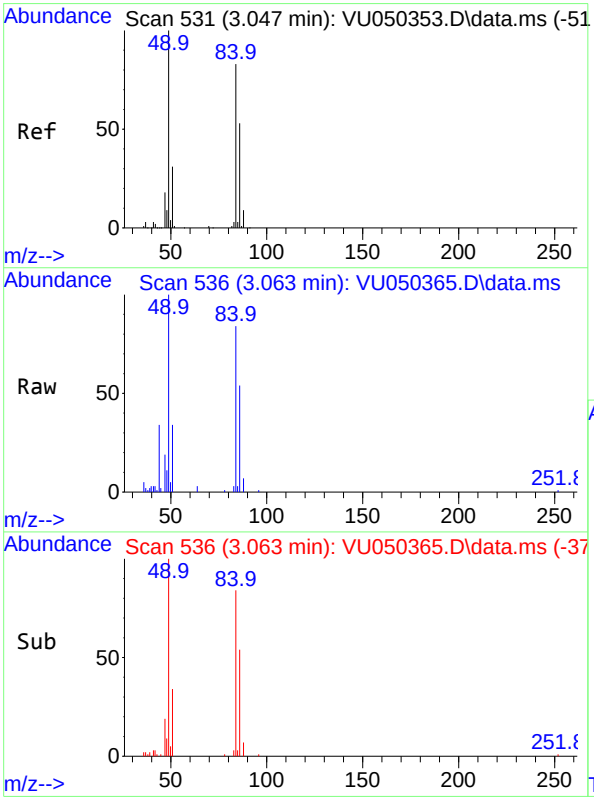
#14
Carbon Disulfide
Concen: 9.982 ug/l
RT: 2.800 min Scan# 4
Delta R.T. 0.006 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion: 76 Resp: 336174

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.4	11.0

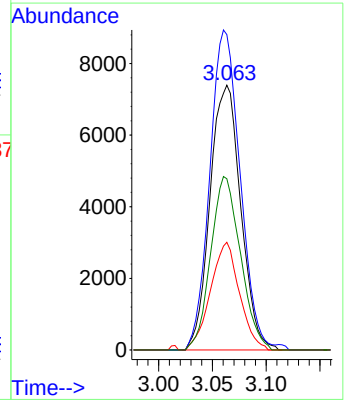


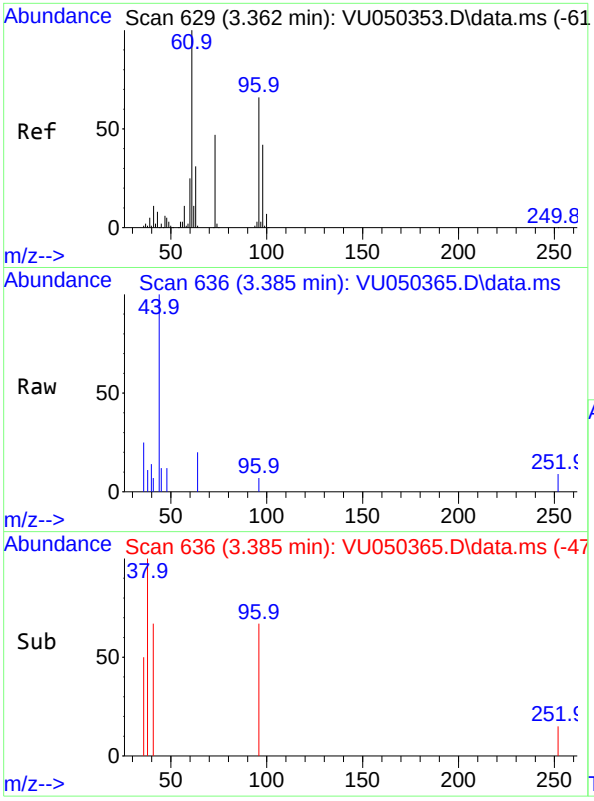


#15
Methylene Chloride
Concen: 0.739 ug/l
RT: 3.063 min Scan# 536
Delta R.T. 0.016 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Tgt Ion: 84 Resp: 14720

Ion	Ratio	Lower	Upper
84	100		
49	119.1	104.6	157.0
51	40.7	0.0	81.4
86	64.6	52.6	78.8



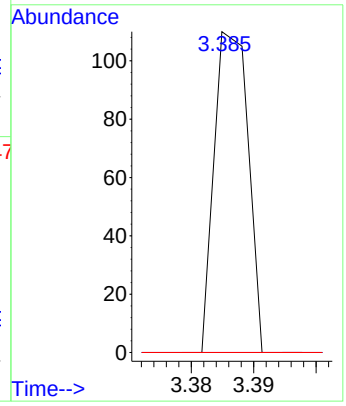


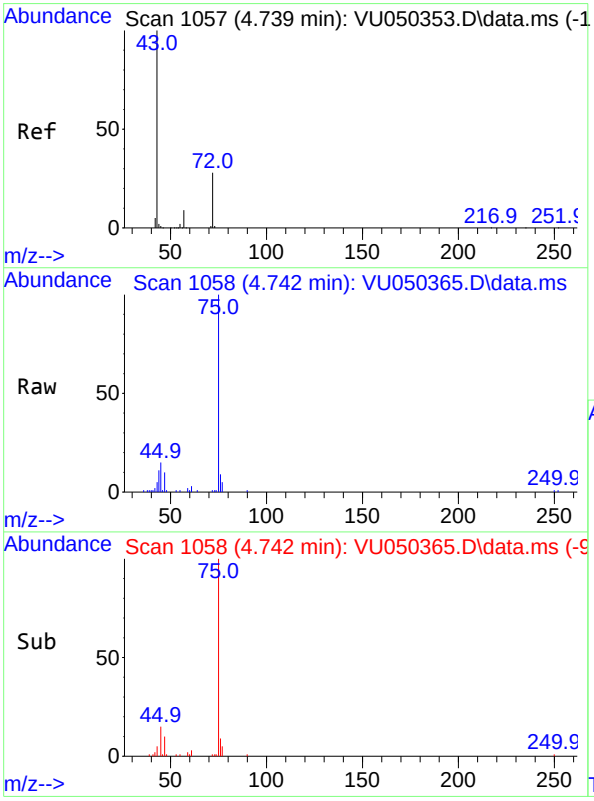
#16
trans-1,2-Dichloroethene
Concen: 0.004 ug/l
RT: 3.385 min Scan# 6
Delta R.T. 0.022 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion: 96 Resp: 41

Ion	Ratio	Lower	Upper
96	100		
61	0.0	123.4	185.0#
98	0.0	51.6	77.4#

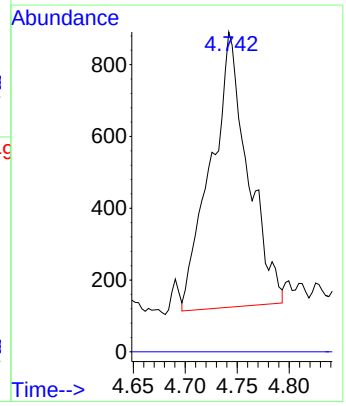


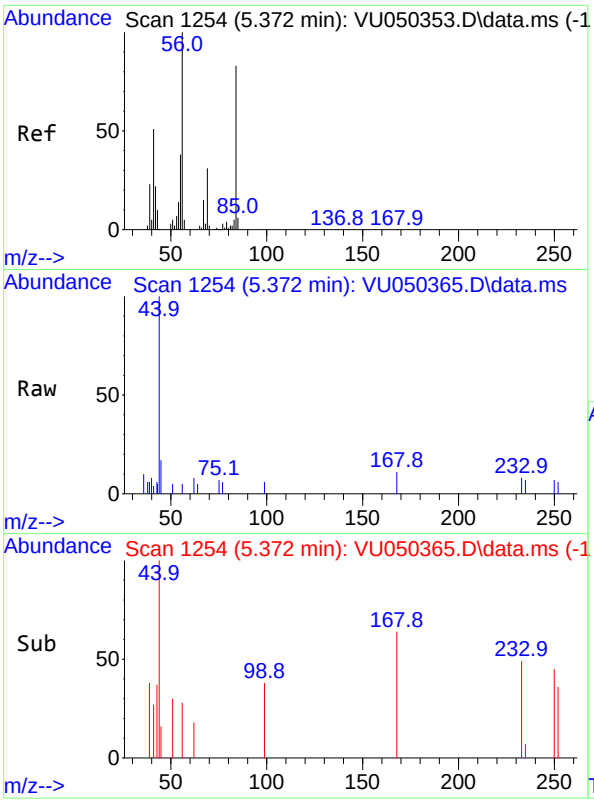


#18
2-Butanone
Concen: 0.550 ug/l
RT: 4.742 min Scan# 1058
Delta R.T. 0.003 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Tgt Ion: 43 Resp: 1903

Ion	Ratio	Lower	Upper
43	100		
57	0.0	0.0	18.0



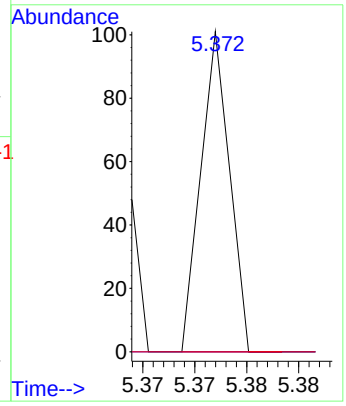


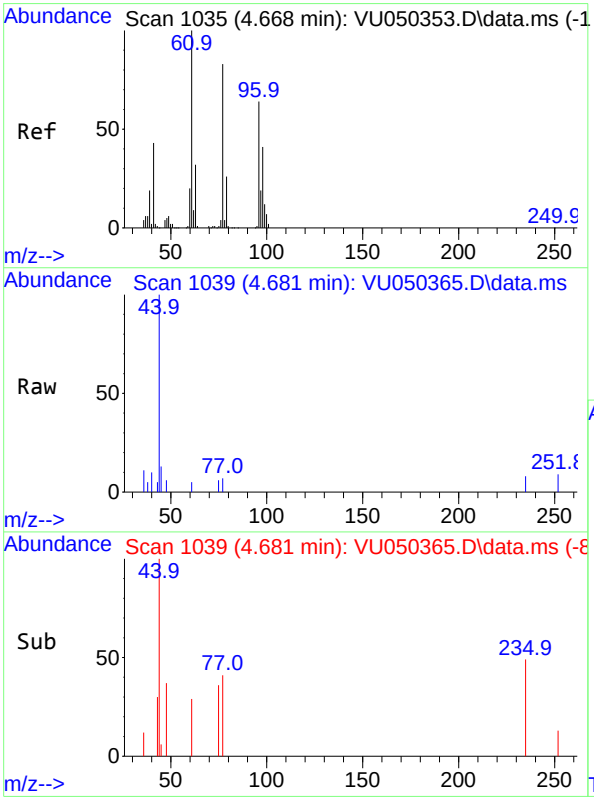
#19
Cyclohexane
Concen: 0.001 ug/l
RT: 5.372 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion: 56 Resp: 19

Ion	Ratio	Lower	Upper
56	100		
69	0.0	24.2	36.4#
84	0.0	63.4	95.2#

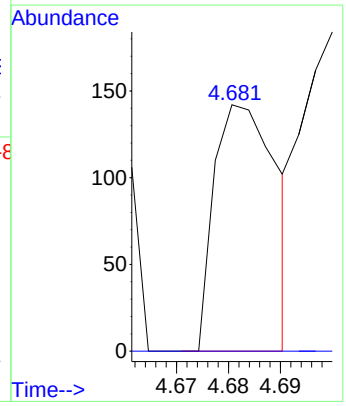


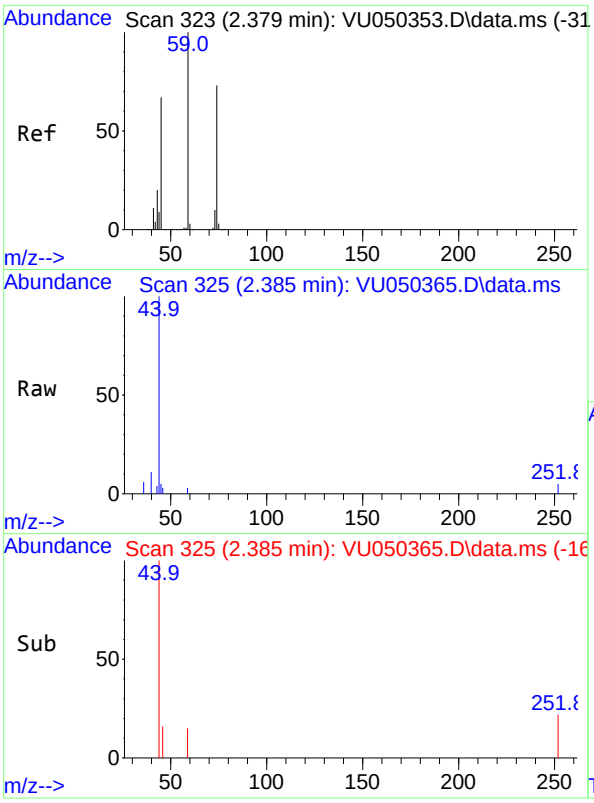


#21
2,2-Dichloropropane
Concen: 0.008 ug/l
RT: 4.681 min Scan# 1039
Delta R.T. 0.013 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Tgt Ion: 77 Resp: 118

Ion	Ratio	Lower	Upper
77	100		
97	0.0	18.5	27.7#



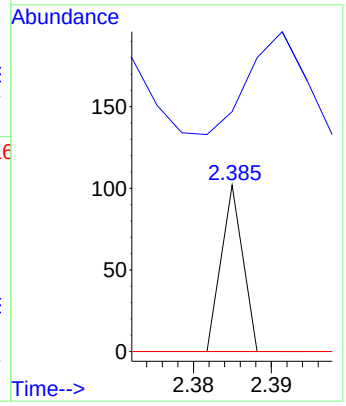


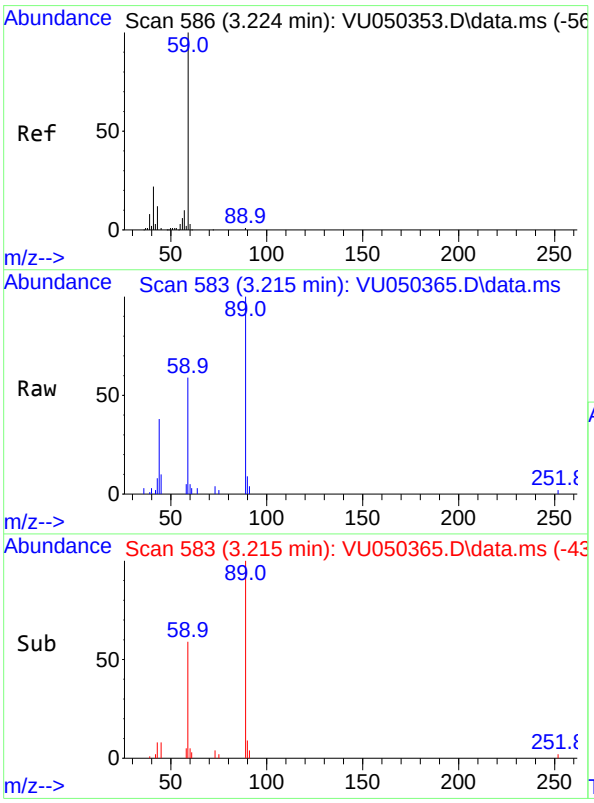
#23
Diethyl Ether
Concen: 0.002 ug/l
RT: 2.385 min Scan# 3
Delta R.T. 0.006 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion: 59 Resp: 20

Ion	Ratio	Lower	Upper
59	100		
45	430.0	56.0	84.0#
74	0.0	57.6	86.4#

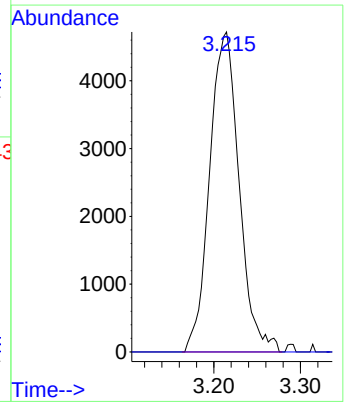


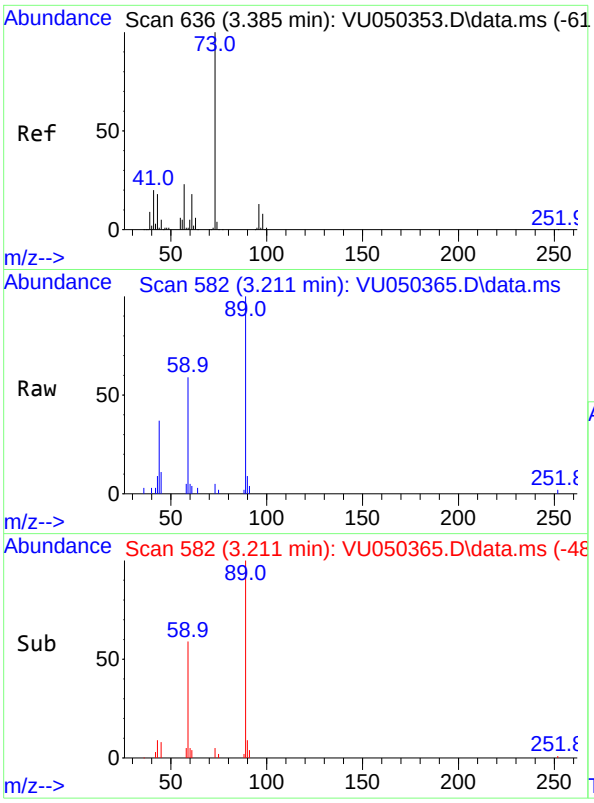


#24
tert-Butyl Alcohol
Concen: 9.080 ug/l
RT: 3.215 min Scan# 583
Delta R.T. -0.010 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Tgt Ion: 59 Resp: 11158

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.2#



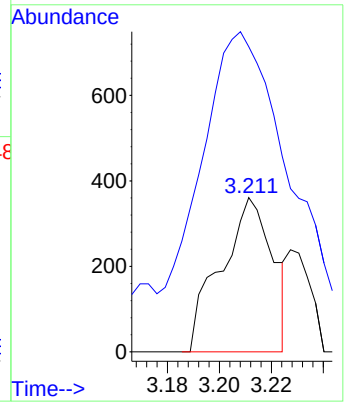


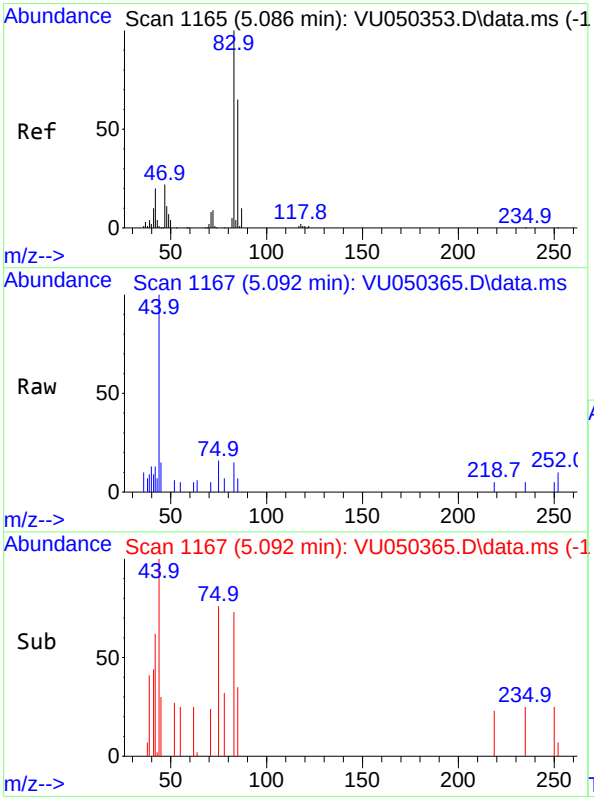
#25
Methyl tert-Butyl Ether
Concen: 0.018 ug/l
RT: 3.211 min Scan# 5
Delta R.T. -0.174 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion: 73 Resp: 500

Ion	Ratio	Lower	Upper
73	100		
43	371.8	15.9	23.9#

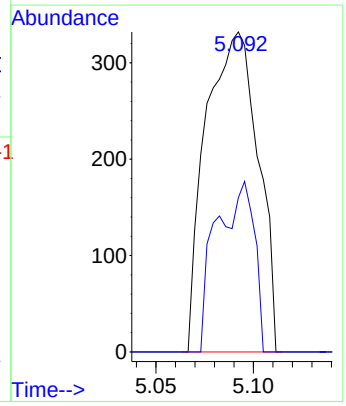


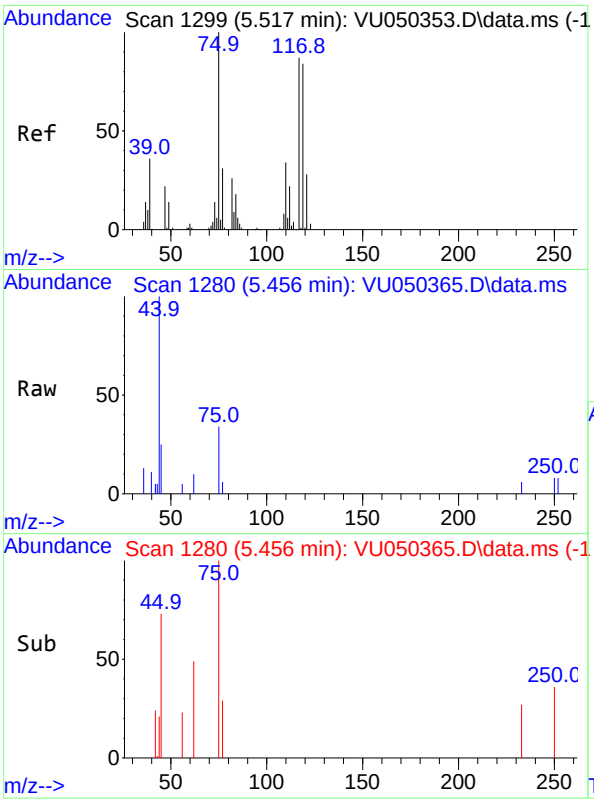


#27
Chloroform
Concen: 0.029 ug/l
RT: 5.092 min Scan# 1167
Delta R.T. 0.006 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Tgt Ion: 83 Resp: 616

Ion	Ratio	Lower	Upper
83	100		
85	48.2	0.0	133.6



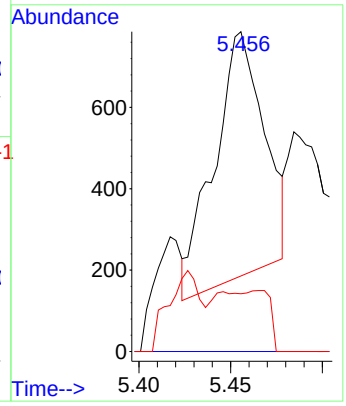


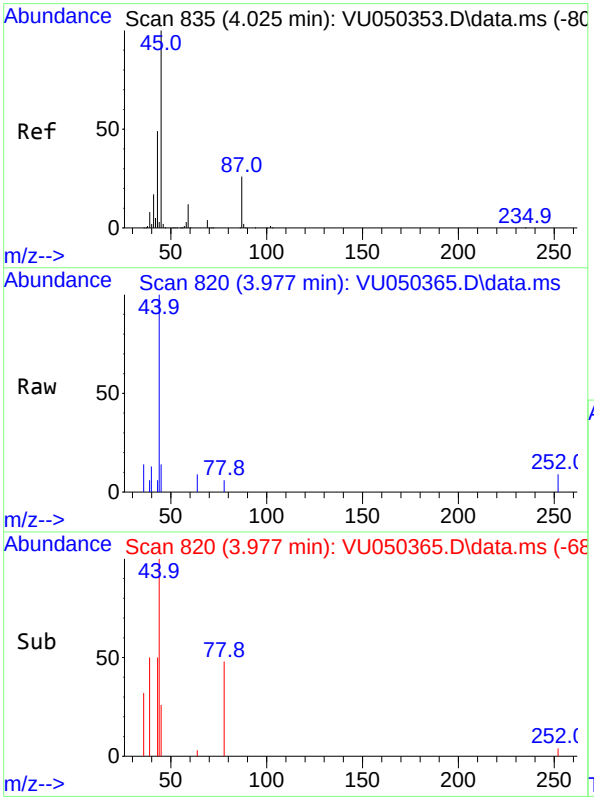
#29
1,1-Dichloropropene
Concen: 0.089 ug/l
RT: 5.456 min Scan# 1
Delta R.T. -0.061 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion: 75 Resp: 1141

Ion	Ratio	Lower	Upper
75	100		
110	0.0	17.3	52.0#
77	1.6	24.6	37.0#

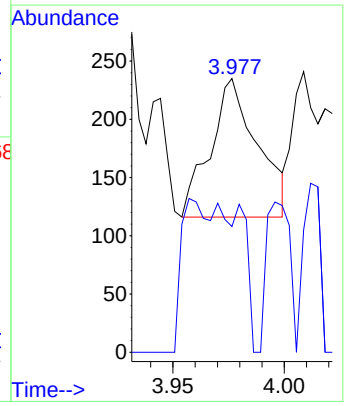


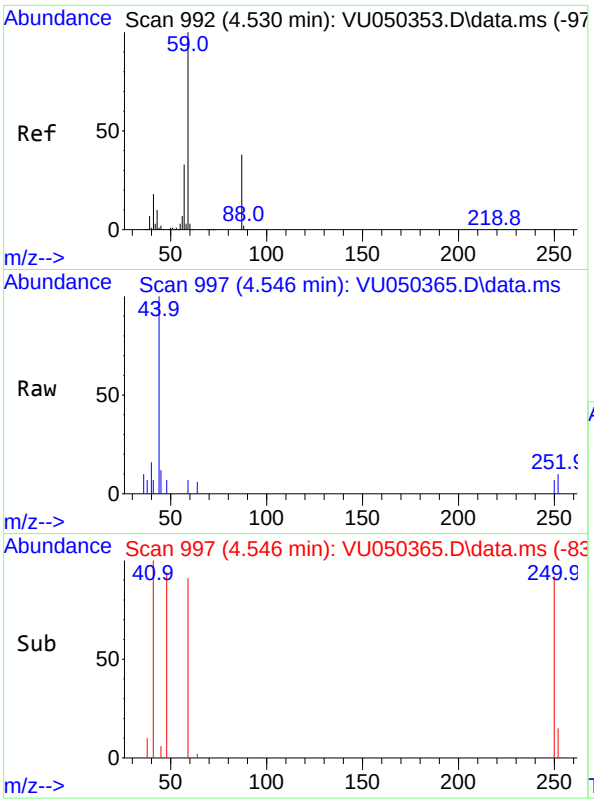


#31
Isopropyl Ether
Concen: 0.006 ug/l
RT: 3.977 min Scan# 820
Delta R.T. -0.048 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Tgt Ion: 45 Resp: 174

Ion	Ratio	Lower	Upper
45	100		
43	66.7	23.8	71.2



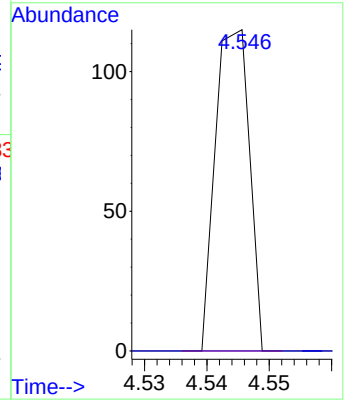


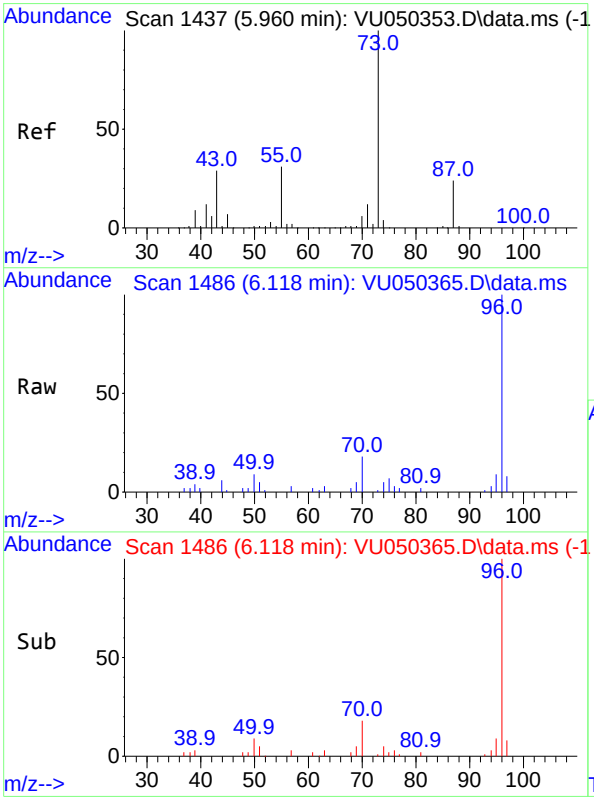
#32
Ethyl-t-butyl ether
Concen: 0.002 ug/l
RT: 4.546 min Scan# 9
Delta R.T. 0.016 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion: 59 Resp: 44

Ion	Ratio	Lower	Upper
59	100		
87	0.0	32.5	48.7#

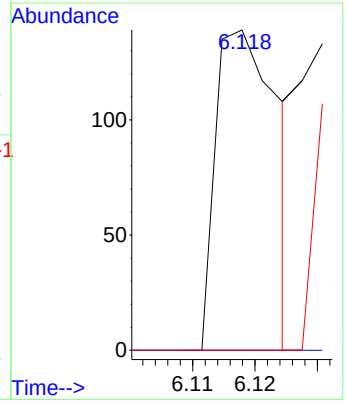


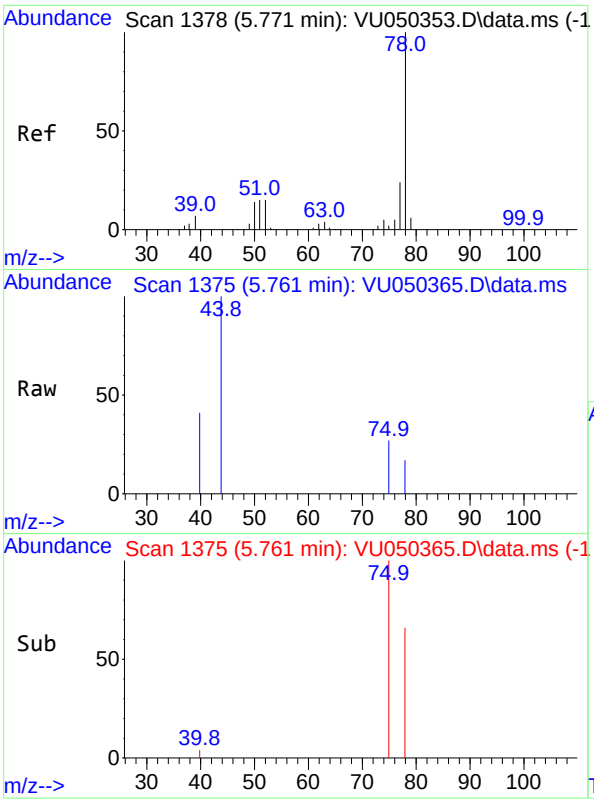


#33
Tert-Amyl methyl ether
Concen: 0.005 ug/l
RT: 6.118 min Scan# 1486
Delta R.T. 0.158 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Tgt Ion: 73 Resp: 96

Ion	Ratio	Lower	Upper
73	100		
87	0.0	19.7	29.5#
71	0.0	9.0	13.4#



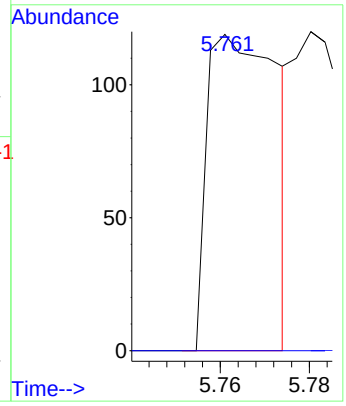


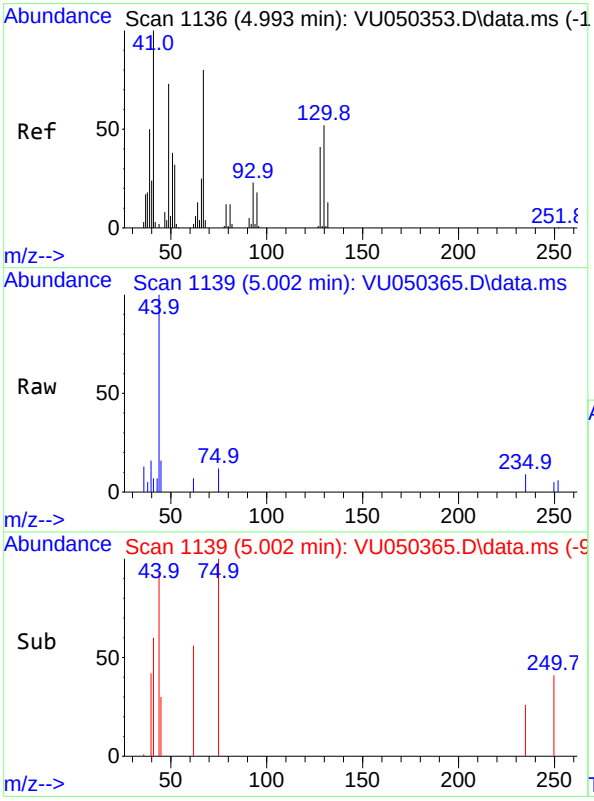
#35
Benzene
Concen: 0.003 ug/l
RT: 5.761 min Scan# 1
Delta R.T. -0.010 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion: 78 Resp: 130

Ion	Ratio	Lower	Upper
78	100		
77	0.0	18.6	28.0#

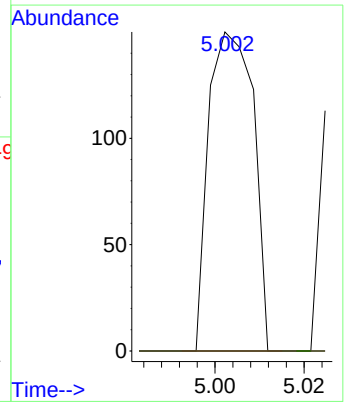


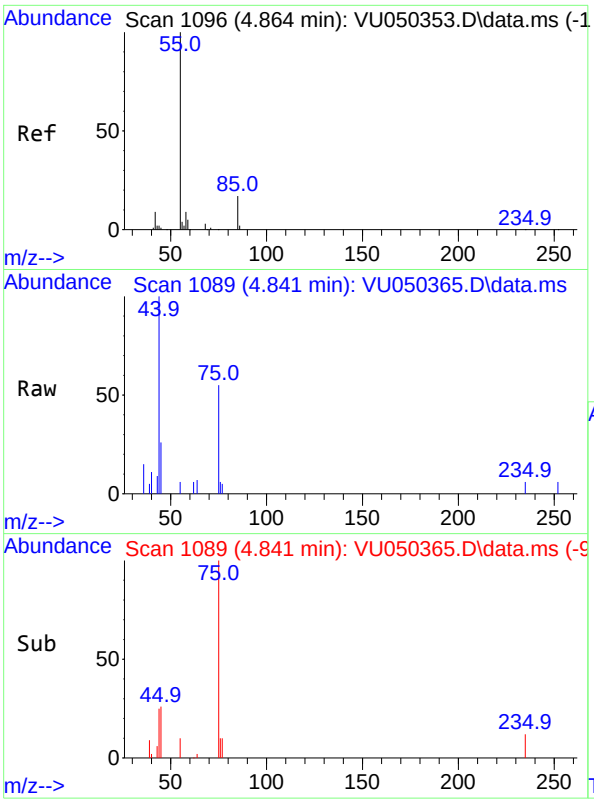


#39
Methacrylonitrile
Concen: 0.028 ug/l
RT: 5.002 min Scan# 1139
Delta R.T. 0.010 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Tgt Ion: 41 Resp: 104

Ion	Ratio	Lower	Upper
41	100		
67	0.0	59.4	89.0#
39	39.4	42.2	63.2#
52	0.0	23.7	35.5#



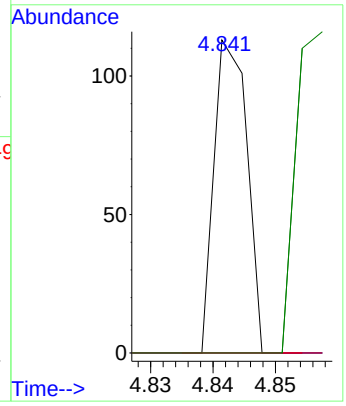


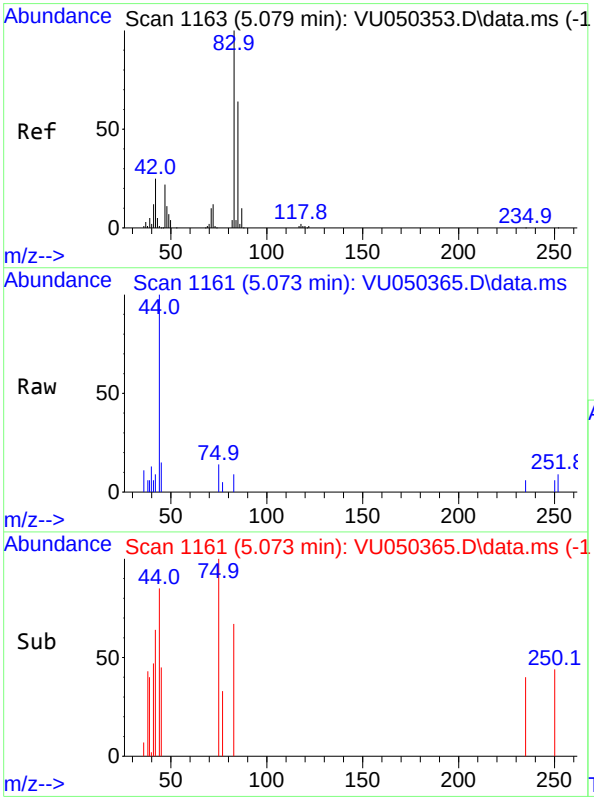
#40
Methyl acrylate
Concen: 0.006 ug/l
RT: 4.841 min Scan# 1
Delta R.T. -0.023 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion: 55 Resp: 41

Ion	Ratio	Lower	Upper
55	100		
85	0.0	13.5	20.3#
58	0.0	7.0	10.4#
42	156.1	7.0	10.6#

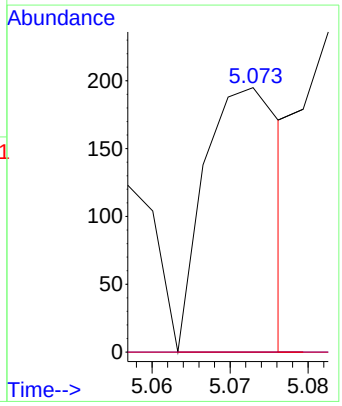


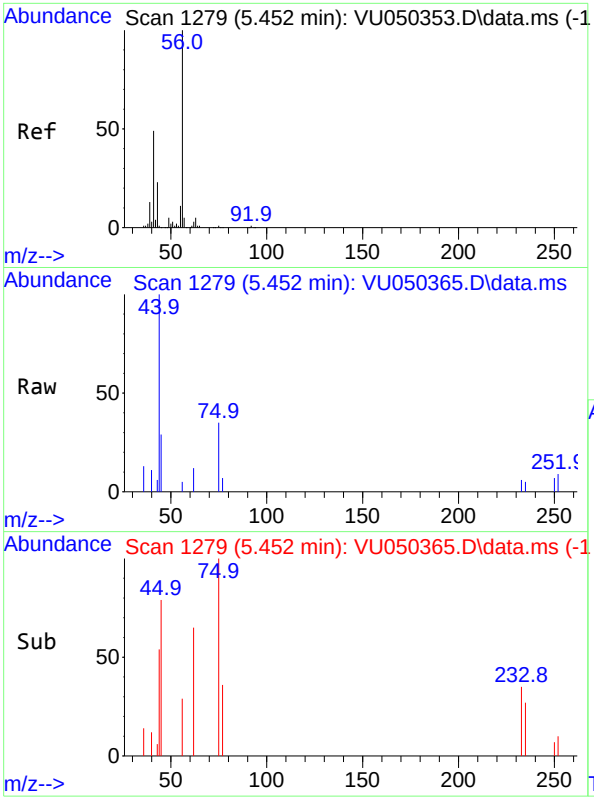


#41
Tetrahydrofuran
Concen: 0.064 ug/l
RT: 5.073 min Scan# 1161
Delta R.T. -0.006 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Tgt Ion: 42 Resp: 133

Ion	Ratio	Lower	Upper
42	100		
72	0.0	38.9	58.3#
71	0.0	33.7	50.5#



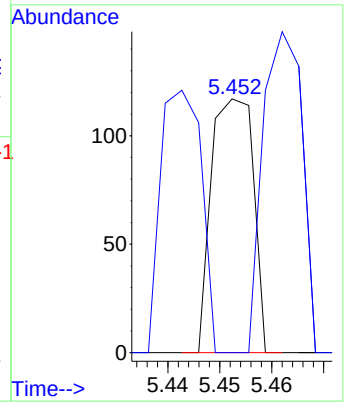


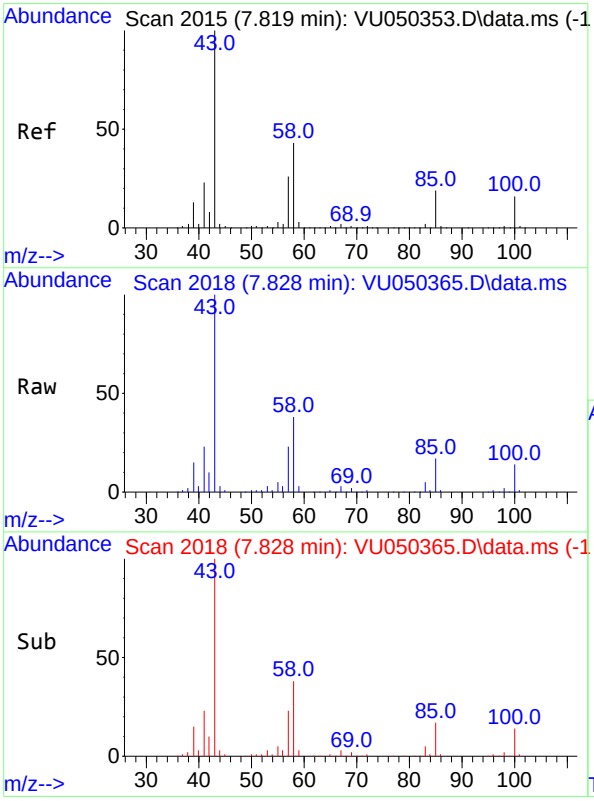
#42
1-Chlorobutane
Concen: 0.004 ug/l
RT: 5.452 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion: 56 Resp: 65

Ion	Ratio	Lower	Upper
56	100		
41	118.5	26.4	79.2#

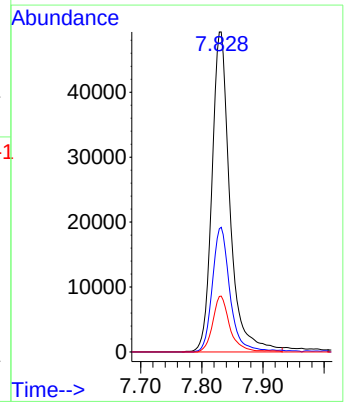


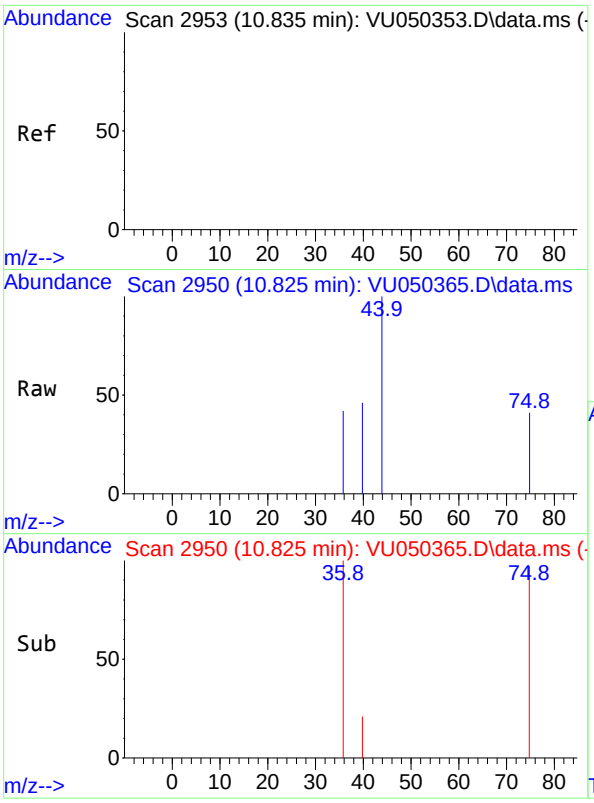


#45
4-Methyl-2-Pentanone
Concen: 14.331 ug/l
RT: 7.828 min Scan# 2018
Delta R.T. 0.010 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Tgt Ion: 43 Resp: 100973

Ion	Ratio	Lower	Upper
43	100		
58	38.0	20.3	61.0
85	16.6	14.6	21.8



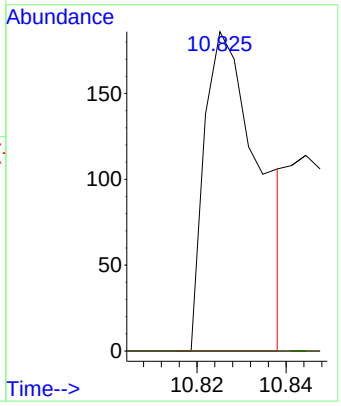


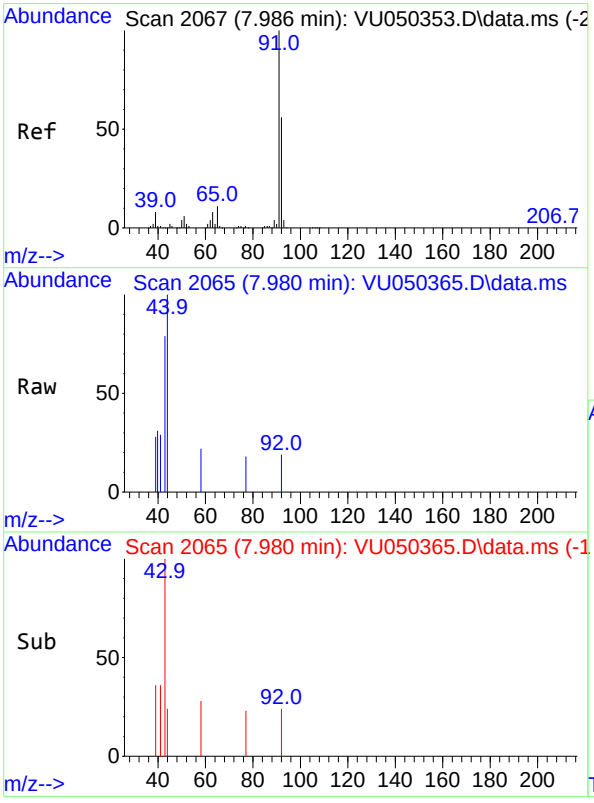
#46
t-1,4-Dichloro-2-butene
Concen: 0.069 ug/l
RT: 10.825 min Scan# 2
Delta R.T. -0.010 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion: 75 Resp: 159

Ion	Ratio	Lower	Upper
75	100		
53	0.0	64.4	96.6#
89	0.0	44.2	66.2#
88	0.0	32.8	49.2#

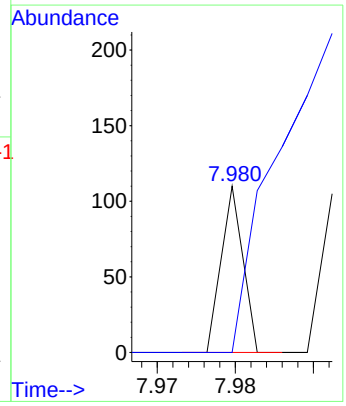


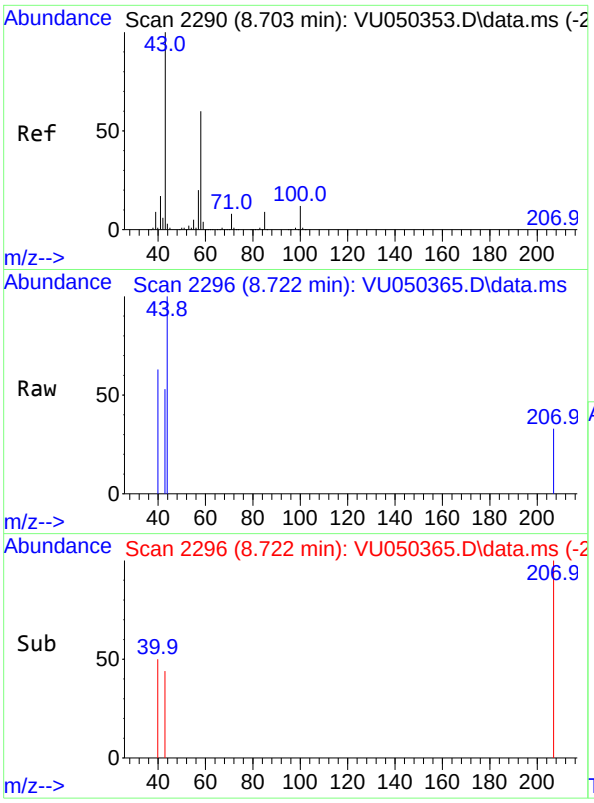


#49
Toluene
Concen: 0.001 ug/l
RT: 7.980 min Scan# 2065
Delta R.T. -0.006 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Tgt Ion: 92 Resp: 21

Ion	Ratio	Lower	Upper
92	100		
91	0.0	138.6	207.8#



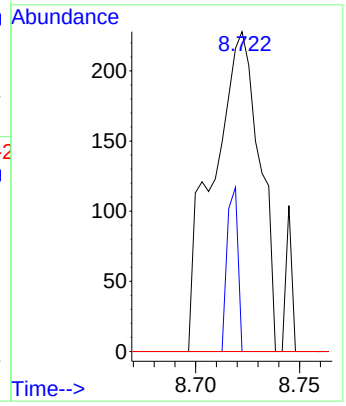


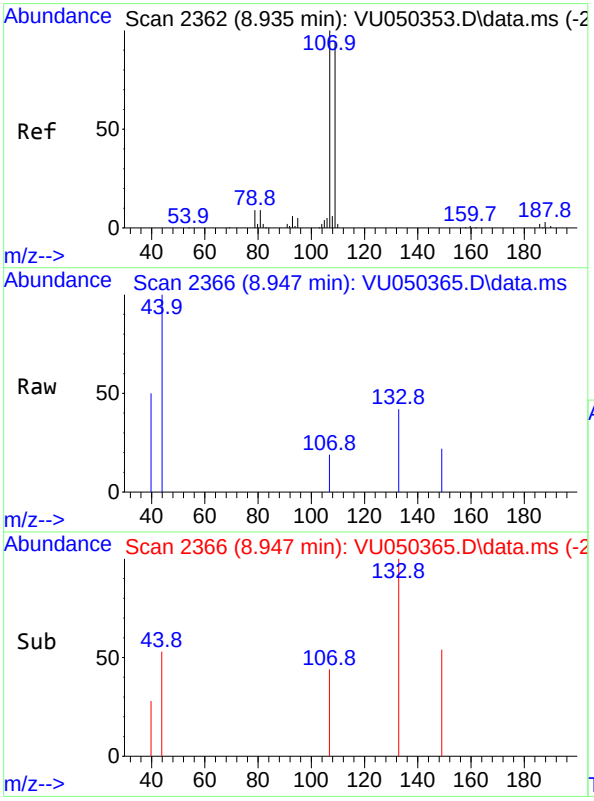
#54
2-Hexanone
Concen: 0.074 ug/l
RT: 8.722 min Scan# 2
Delta R.T. 0.019 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion: 43 Resp: 356

Ion	Ratio	Lower	Upper
43	100		
58	11.8	37.1	77.1#
57	0.0	0.0	39.5

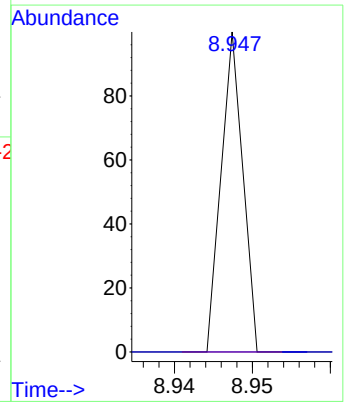


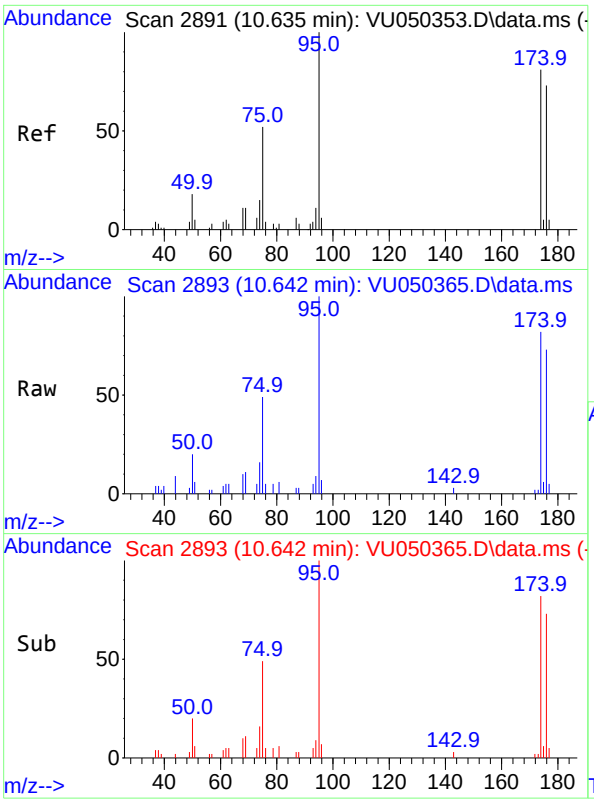


#56
1,2-Dibromoethane
Concen: 0.002 ug/l
RT: 8.947 min Scan# 2366
Delta R.T. 0.013 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Tgt Ion:107 Resp: 19

Ion	Ratio	Lower	Upper
107	100		
109	0.0	0.0	187.2



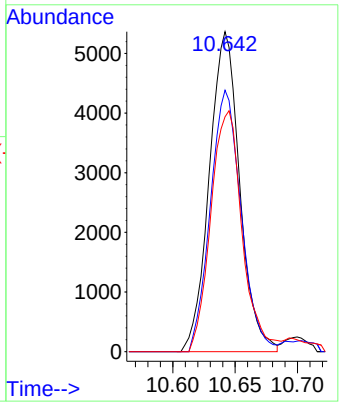


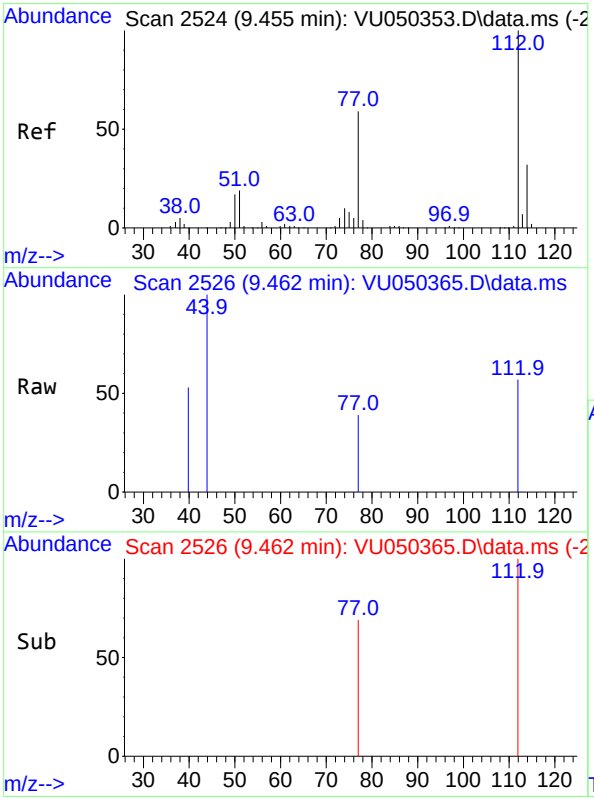
#57
4-Bromofluorobenzene
Concen: 0.755 ug/l
RT: 10.642 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion: 95 Resp: 9110

Ion	Ratio	Lower	Upper
95	100		
174	82.6	62.4	93.6
176	77.8	56.2	84.2

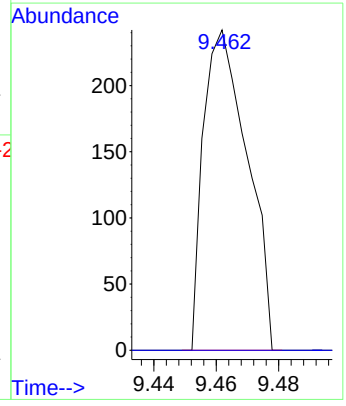


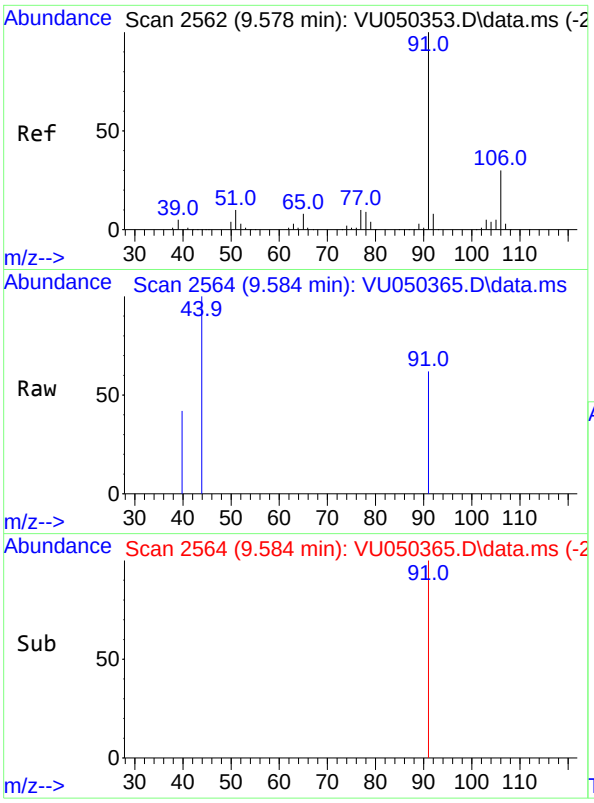


#59
Chlorobenzene
Concen: 0.009 ug/l
RT: 9.462 min Scan# 2526
Delta R.T. 0.007 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Tgt Ion:112 Resp: 237

Ion	Ratio	Lower	Upper
112	100		
114	0.0	24.9	37.3#



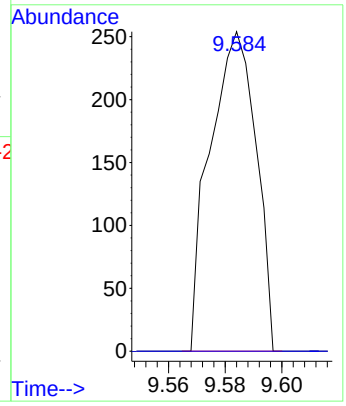


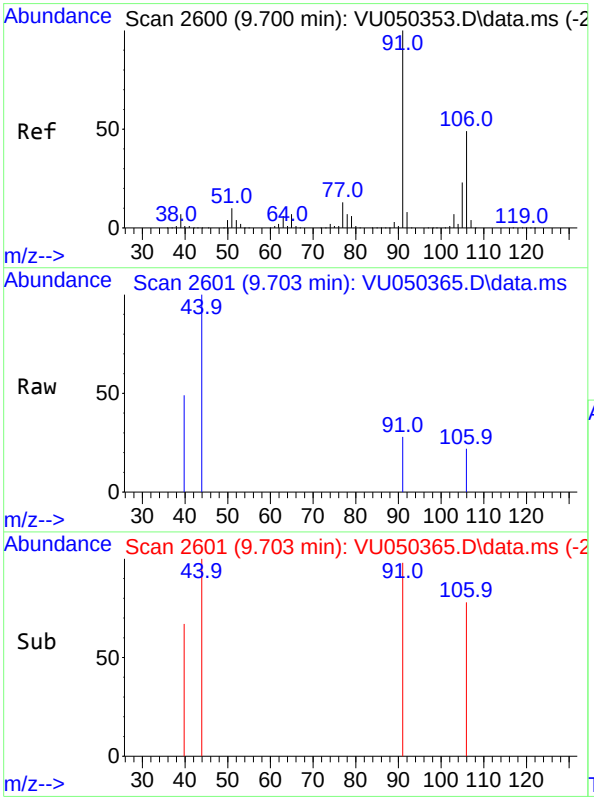
#63
Ethyl Benzene
Concen: 0.442 ug/l
RT: 9.584 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion: 91 Resp: 286

Ion	Ratio	Lower	Upper
91	100		
106	0.0	24.4	36.6#

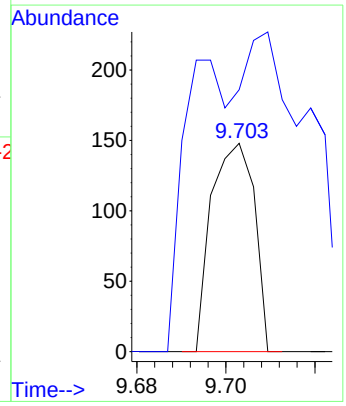


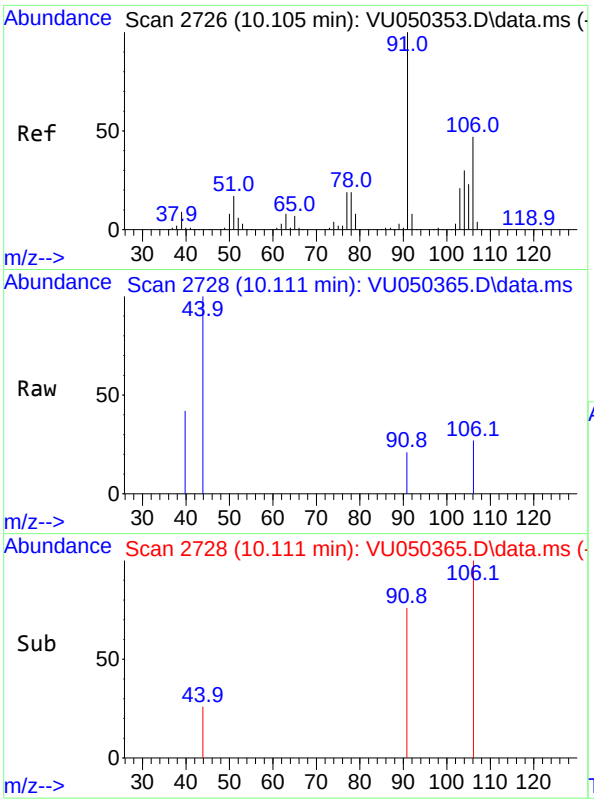


#64
m/p-Xylenes
Concen: 0.810 ug/l
RT: 9.703 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Tgt Ion:106 Resp: 99

Ion	Ratio	Lower	Upper
106	100		
91	143.4	167.8	251.6#



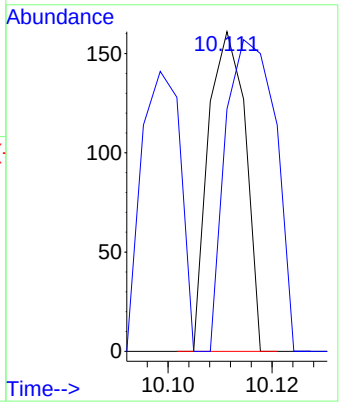


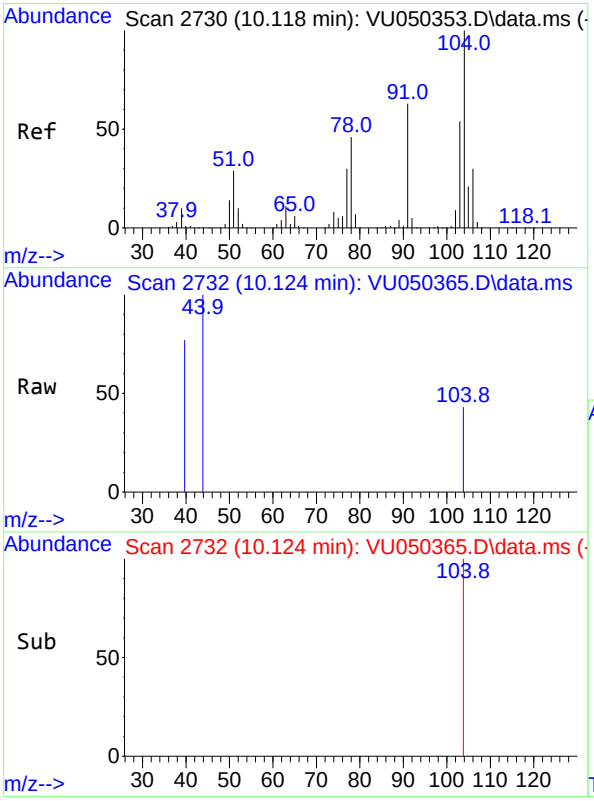
#65
o-Xylene
Concen: 0.359 ug/l
RT: 10.111 min Scan# 2
Delta R.T. 0.006 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion:106 Resp: 80

Ion	Ratio	Lower	Upper
106	100		
91	131.3	111.1	333.2

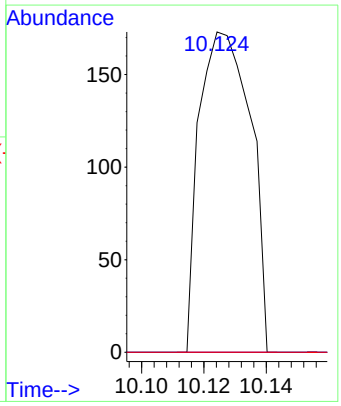


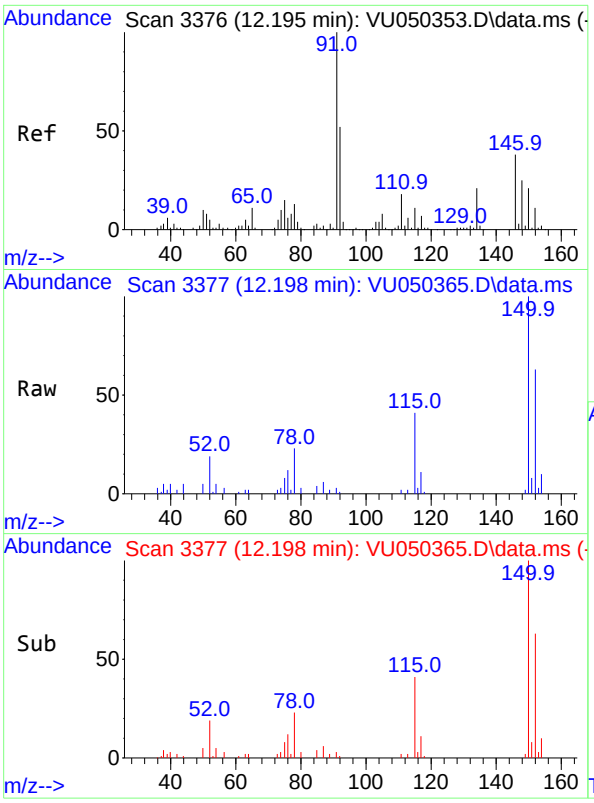


#66
Styrene
Concen: 0.471 ug/l
RT: 10.124 min Scan# 2732
Delta R.T. 0.006 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Tgt Ion:104 Resp: 197

Ion	Ratio	Lower	Upper
104	100		
78	0.0	42.1	63.1#
103	0.0	44.5	66.7#



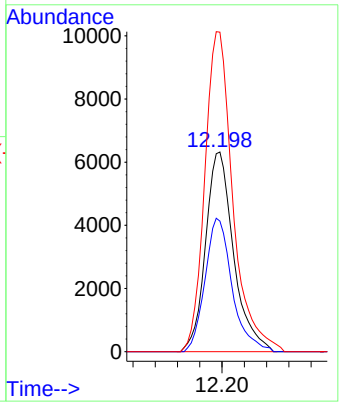


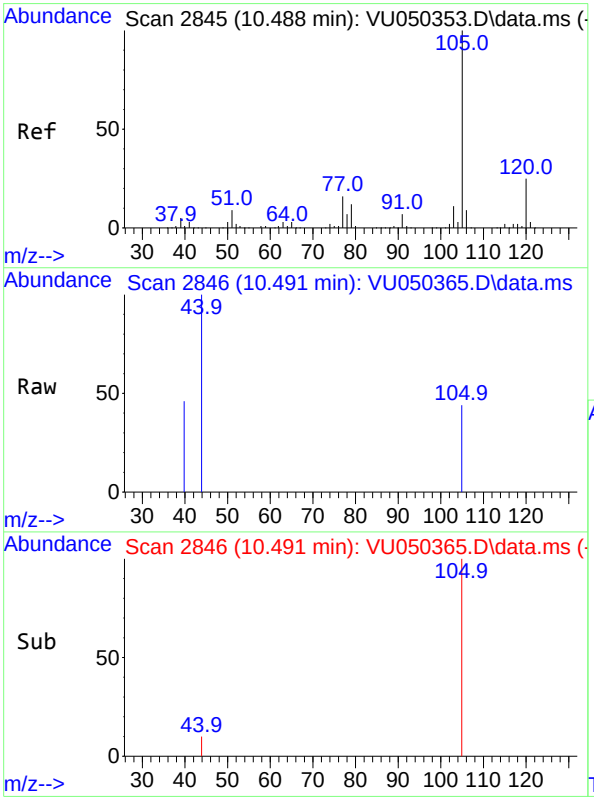
#68
1,2-Dichlorobenzene-d4
Concen: 0.772 ug/l
RT: 12.198 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion:152 Resp: 11060

Ion	Ratio	Lower	Upper
152	100		
115	64.6	0.0	254.6
150	160.1	0.0	623.6

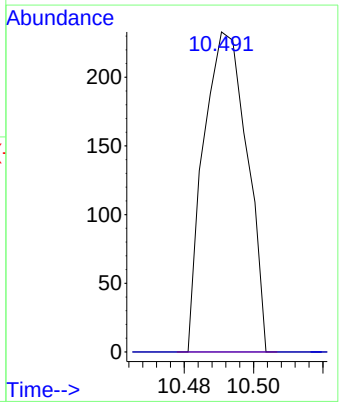


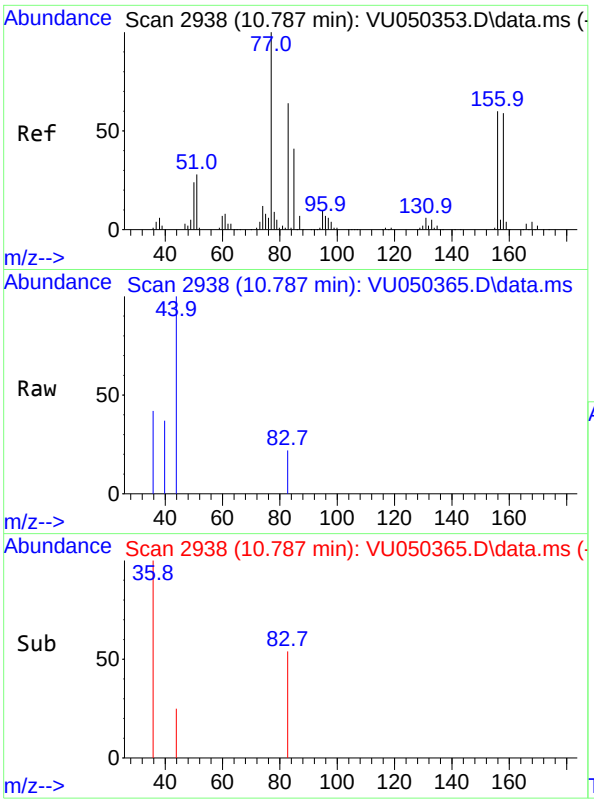


#69
Isopropylbenzene
Concen: 0.450 ug/l
RT: 10.491 min Scan# 2846
Delta R.T. 0.003 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Tgt Ion:105 Resp: 202

Ion	Ratio	Lower	Upper
105	100		
120	0.0	12.6	37.8#



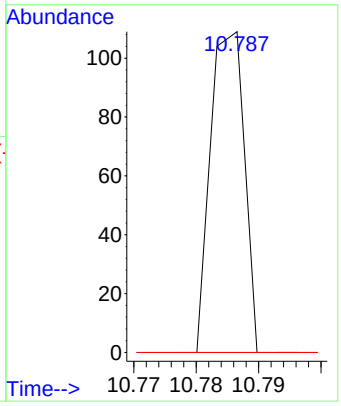


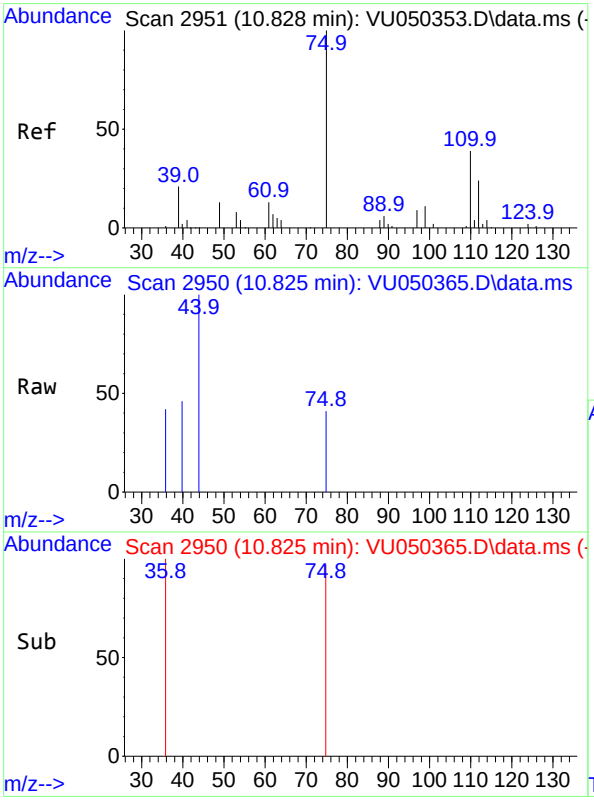
#70
1,1,2,2-Tetrachloroethane
Concen: 0.003 ug/l
RT: 10.787 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion: 83 Resp: 41

Ion	Ratio	Lower	Upper
83	100		
131	0.0	7.7	11.5#
85	0.0	51.2	76.8#

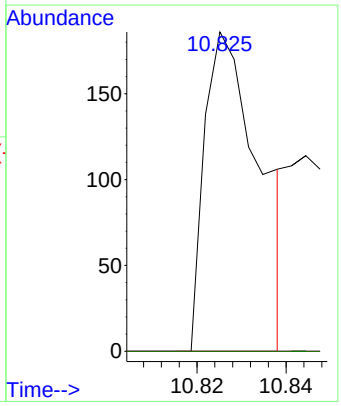


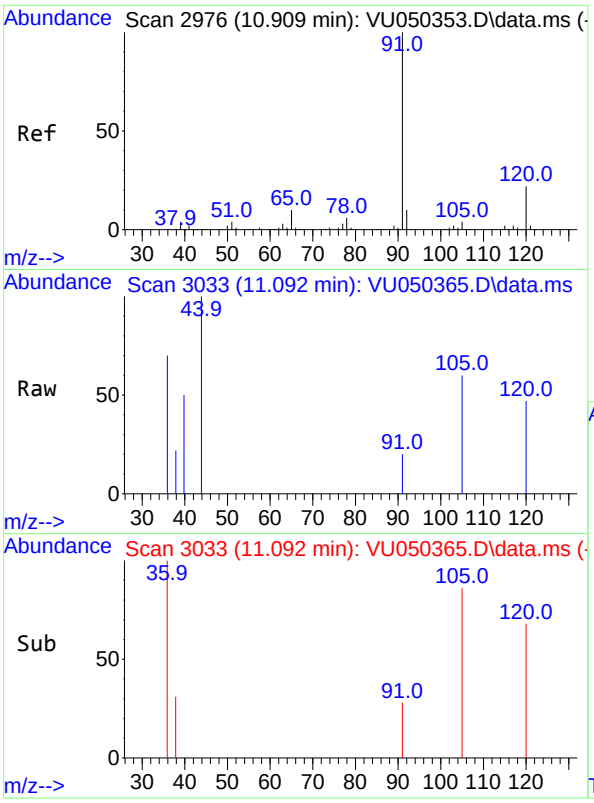


#71
1,2,3-Trichloropropane
Concen: 0.017 ug/l
RT: 10.825 min Scan# 2950
Delta R.T. -0.003 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Tgt Ion: 75 Resp: 159

Ion	Ratio	Lower	Upper
75	100		
77	0.0	0.0	112.4
110	0.0	0.0	70.6
97	0.0	0.0	37.4



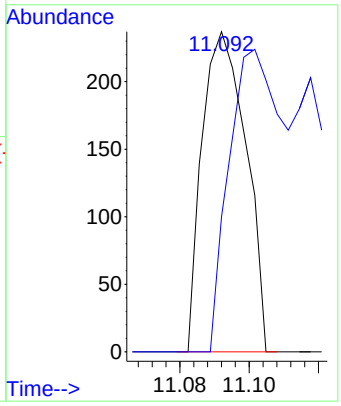


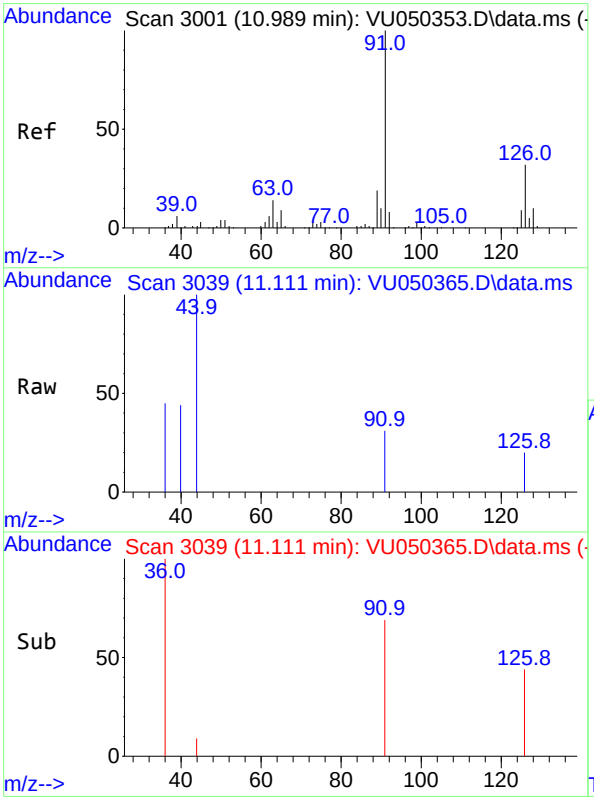
#73
n-propylbenzene
Concen: 0.522 ug/l
RT: 11.092 min Scan# 3
Delta R.T. 0.183 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion:120 Resp: 208

Ion	Ratio	Lower	Upper
120	100		
91	115.4	367.8	551.6#

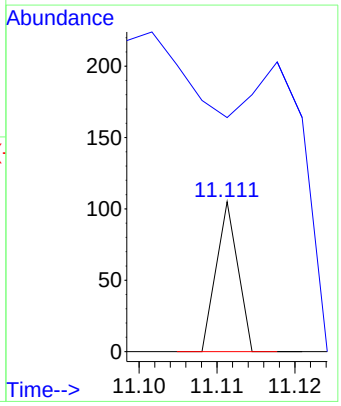


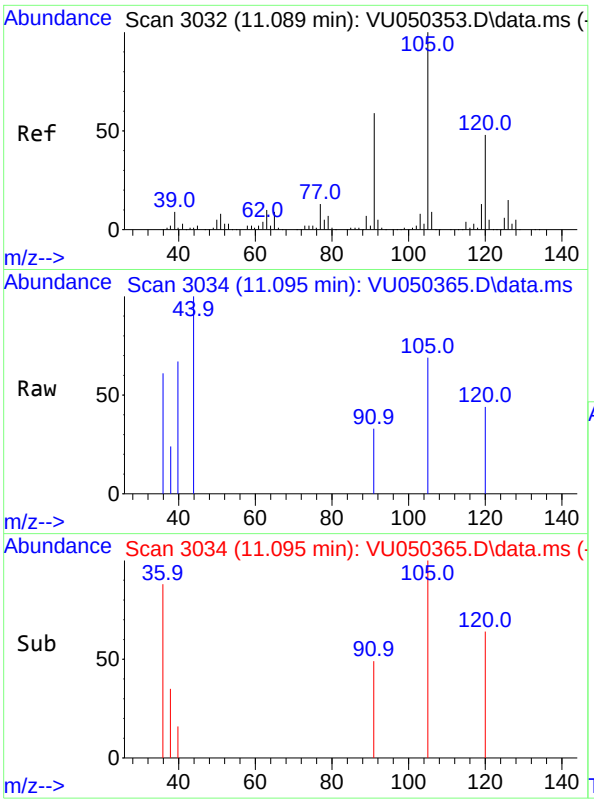


#74
2-Chlorotoluene
Concen: 0.301 ug/l
RT: 11.111 min Scan# 3039
Delta R.T. 0.122 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Tgt Ion:126 Resp: 20

Ion	Ratio	Lower	Upper
126	100		
91	1200.0	0.0	620.6#



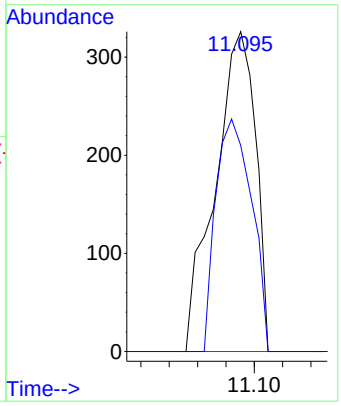


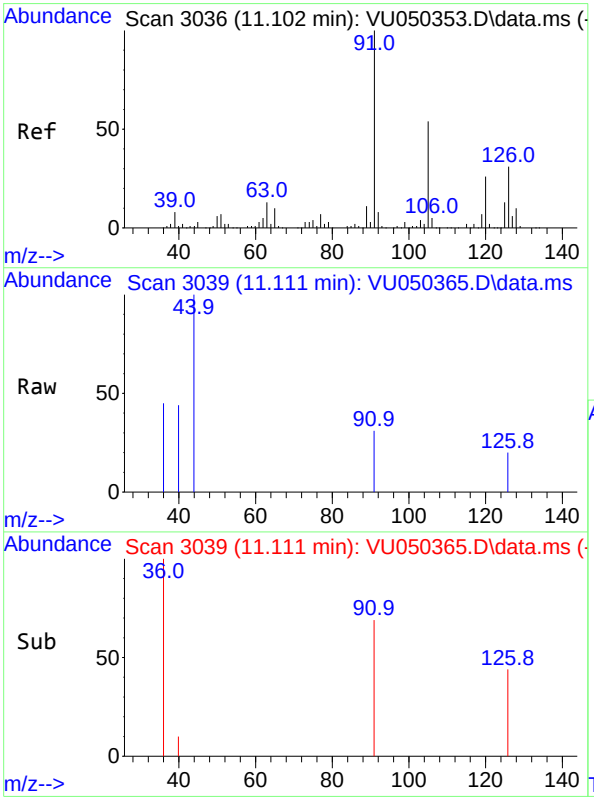
#75
1,3,5-Trimethylbenzene
Concen: 0.444 ug/l
RT: 11.095 min Scan# 3
Delta R.T. 0.006 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion:105 Resp: 323

Ion	Ratio	Lower	Upper
105	100		
120	64.4	37.6	56.4#

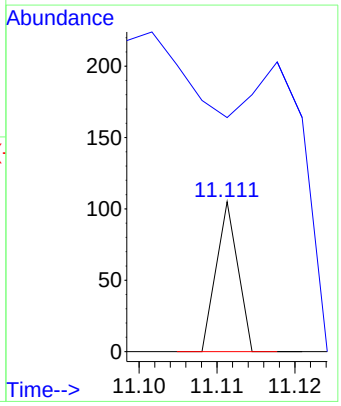


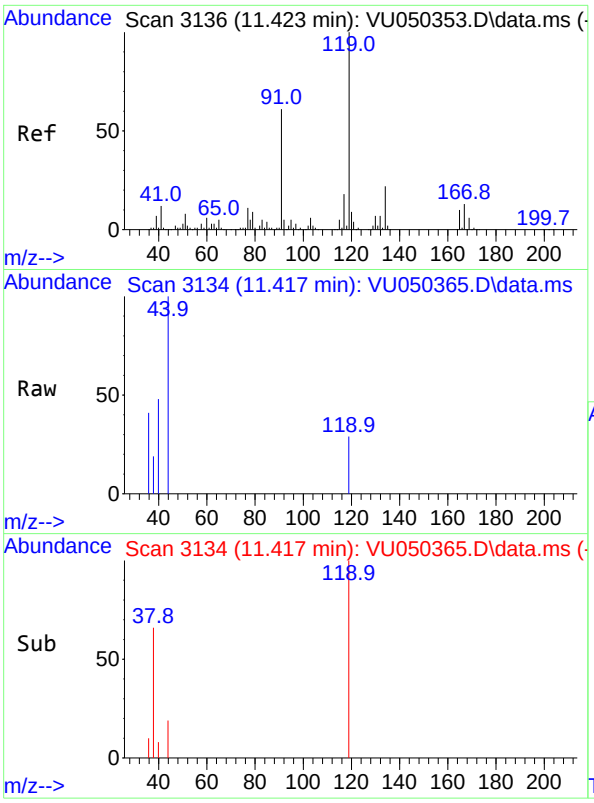


#76
4-Chlorotoluene
Concen: 0.002 ug/l
RT: 11.111 min Scan# 3039
Delta R.T. 0.009 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Tgt Ion:126 Resp: 20

Ion	Ratio	Lower	Upper
126	100		
91	1200.0	0.0	738.8#



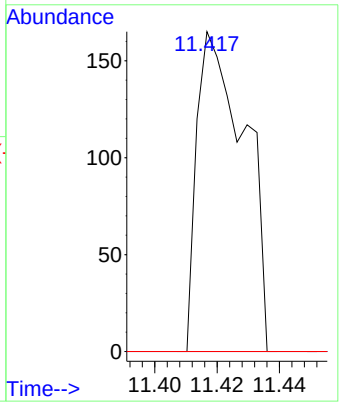


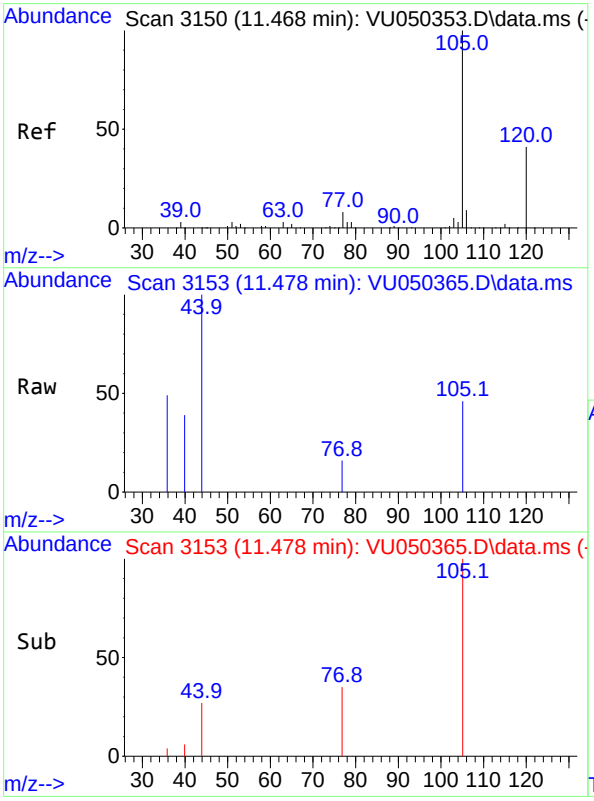
#77
tert-Butylbenzene
Concen: 0.382 ug/l
RT: 11.417 min Scan# 3
Delta R.T. -0.006 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion:119 Resp: 175

Ion	Ratio	Lower	Upper
119	100		
91	0.0	30.4	91.3#
134	0.0	17.8	26.6#

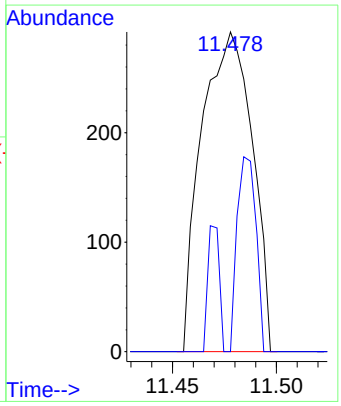


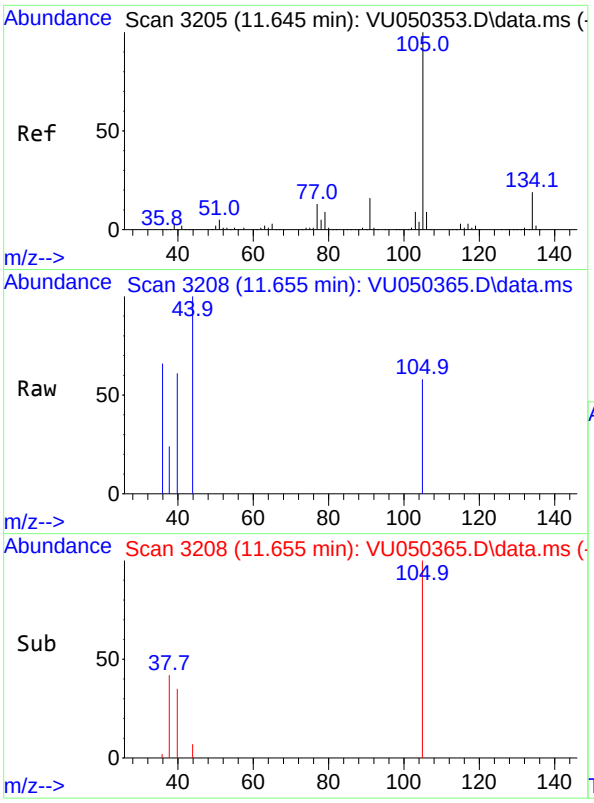


#78
1,2,4-Trimethylbenzene
Concen: 0.379 ug/l
RT: 11.478 min Scan# 3153
Delta R.T. 0.010 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Tgt Ion:105 Resp: 494

Ion	Ratio	Lower	Upper
105	100		
120	22.7	21.6	65.0



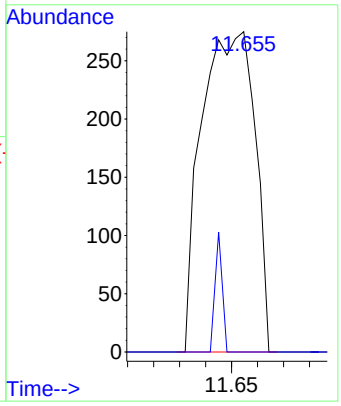


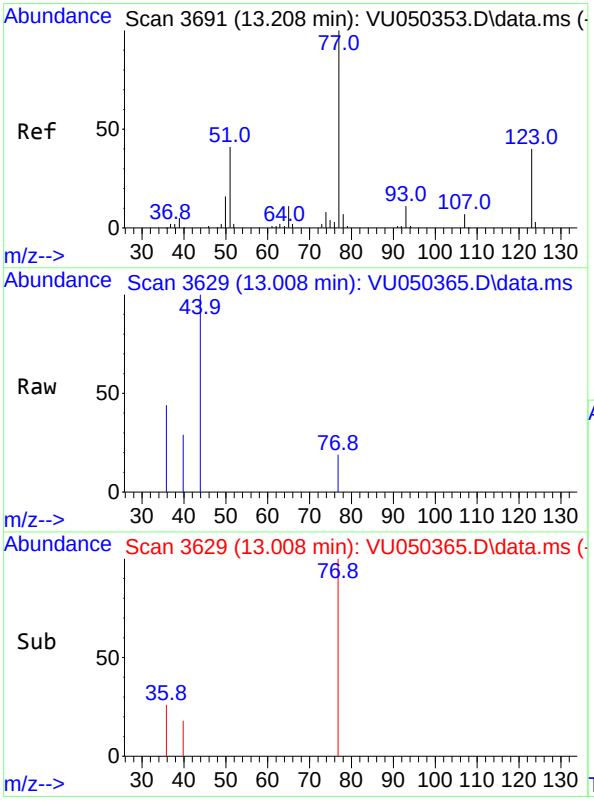
#79
sec-Butylbenzene
Concen: 0.437 ug/l
RT: 11.655 min Scan# 3
Delta R.T. 0.010 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion:105 Resp: 391

Ion	Ratio	Lower	Upper
105	100		
134	5.1	15.4	23.0#

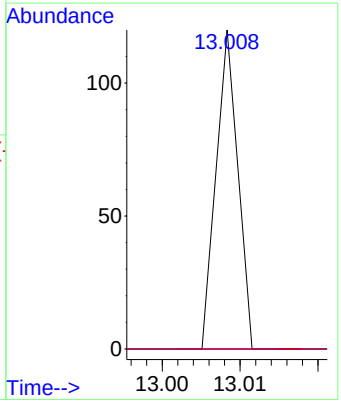


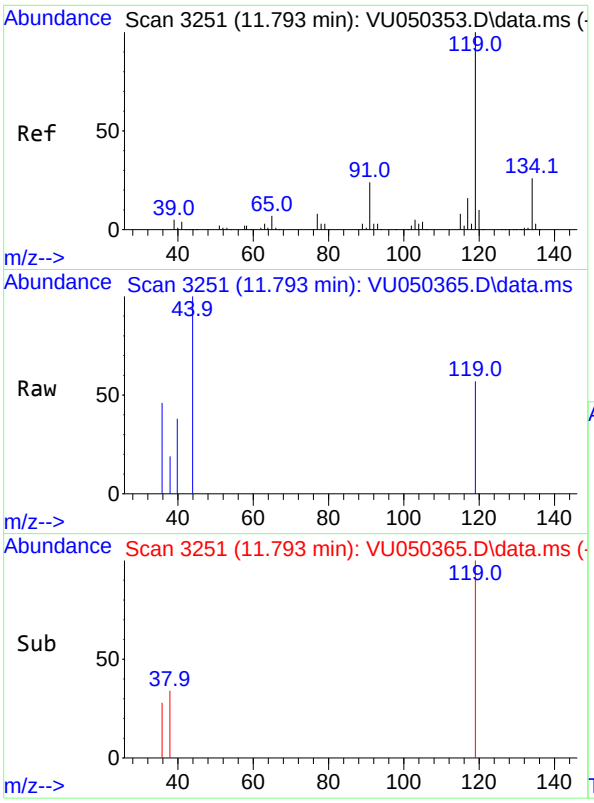


#80
Nitrobenzene
Concen: 0.029 ug/l
RT: 13.008 min Scan# 3629
Delta R.T. -0.200 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Tgt Ion: 77 Resp: 23

Ion	Ratio	Lower	Upper
77	100		
123	0.0	18.1	64.3#
65	0.0	10.8	13.8#



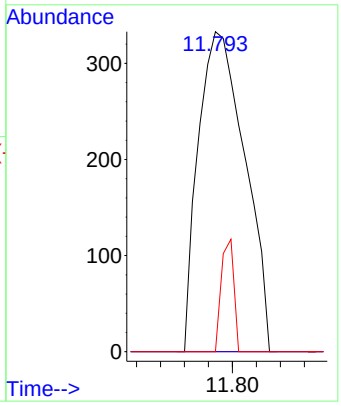


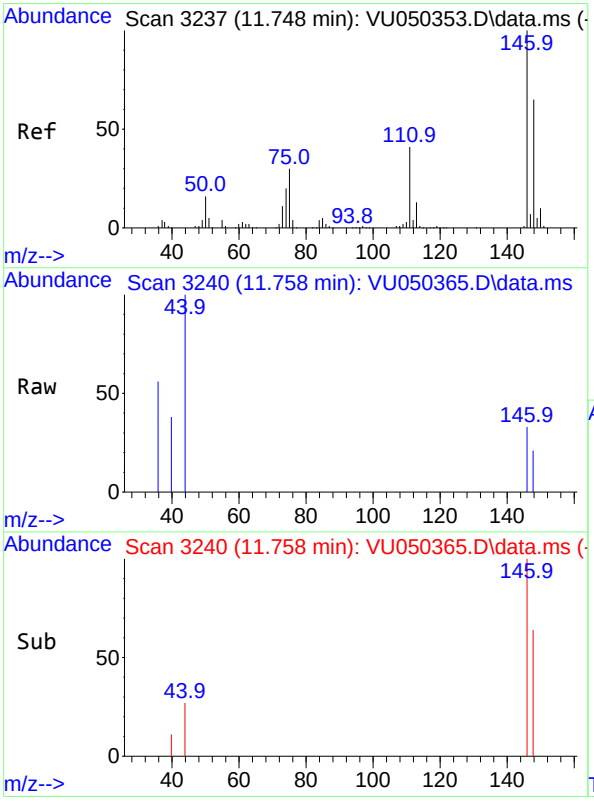
#81
p-Isopropyltoluene
Concen: 0.008 ug/l
RT: 11.793 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion:119 Resp: 448

Ion	Ratio	Lower	Upper
119	100		
134	4.5	20.5	30.7#
91	9.4	19.8	29.6#

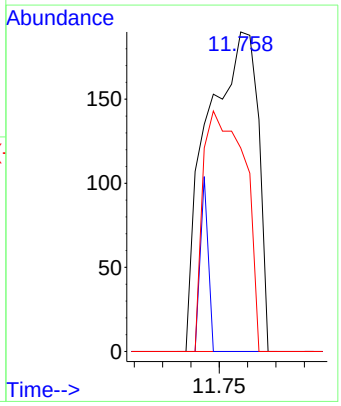


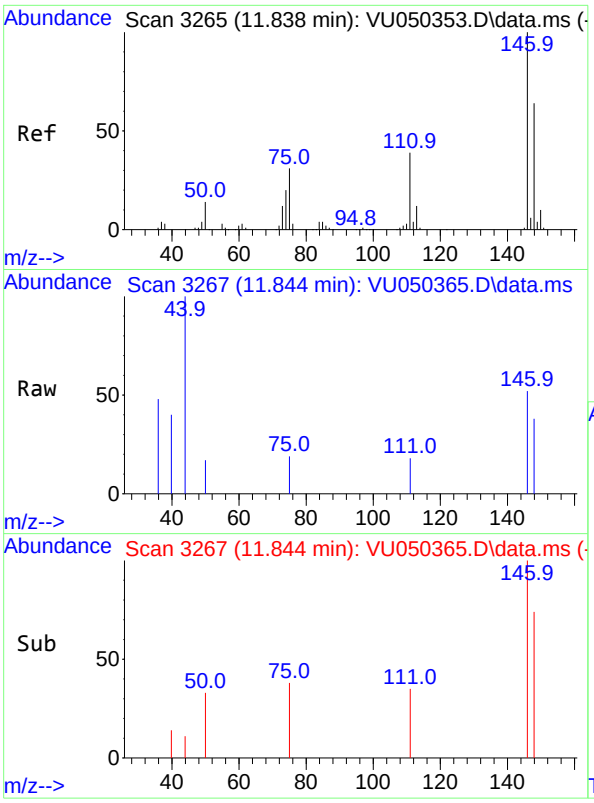


#82
1,3-Dichlorobenzene
Concen: 0.010 ug/l
RT: 11.758 min Scan# 3240
Delta R.T. 0.010 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Tgt Ion:146 Resp: 235

Ion	Ratio	Lower	Upper
146	100		
111	8.5	33.4	50.2#
148	61.7	51.2	76.8



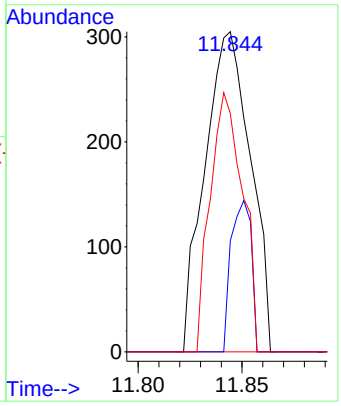


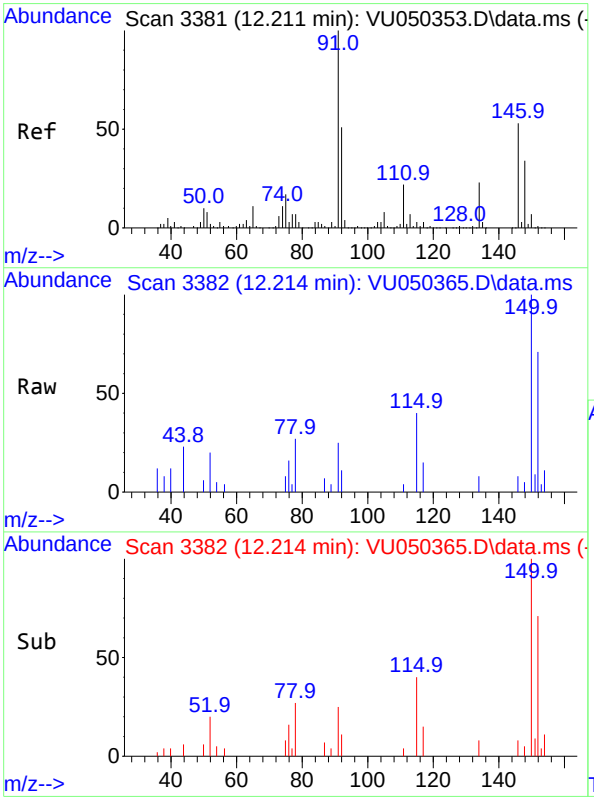
#83
1,4-Dichlorobenzene
Concen: 0.020 ug/l
RT: 11.844 min Scan# 3
Delta R.T. 0.006 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion:146 Resp: 466

Ion	Ratio	Lower	Upper
146	100		
111	20.8	32.6	49.0#
148	57.5	51.6	77.4

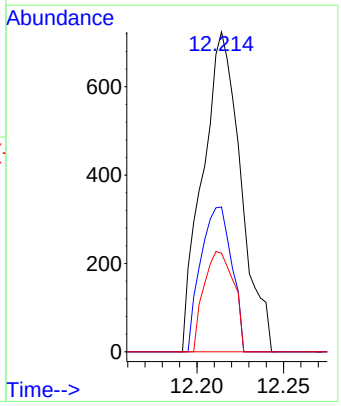


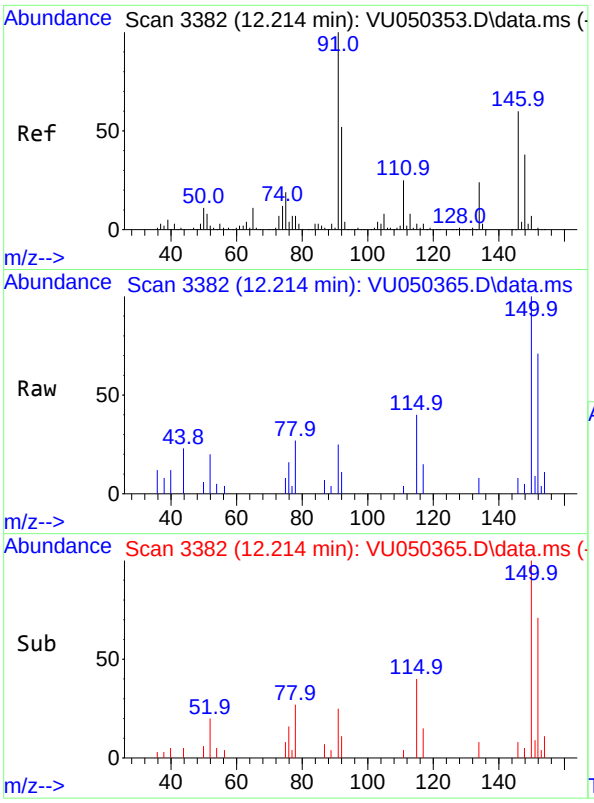


#84
n-Butylbenzene
Concen: 0.494 ug/l
RT: 12.214 min Scan# 3382
Delta R.T. 0.003 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Tgt Ion: 91 Resp: 1113

Ion	Ratio	Lower	Upper
91	100		
92	36.6	42.3	63.5#
134	24.3	19.6	29.4



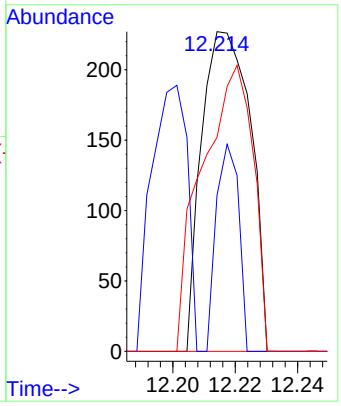


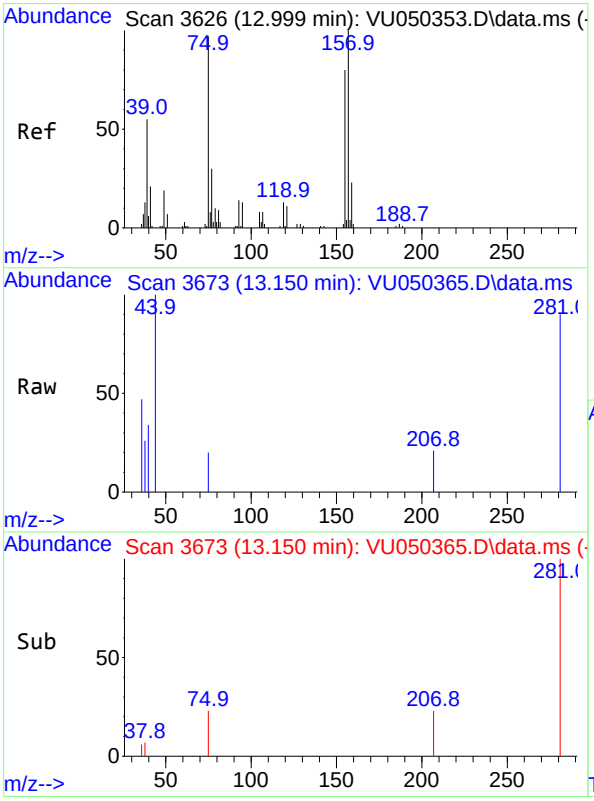
#85
1,2-Dichlorobenzene
Concen: 0.011 ug/l
RT: 12.214 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion:146 Resp: 247

Ion	Ratio	Lower	Upper
146	100		
111	30.0	22.1	66.1
148	93.5	32.1	96.3

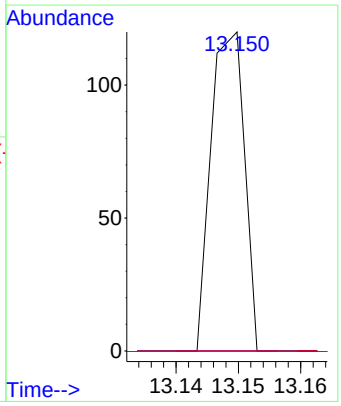


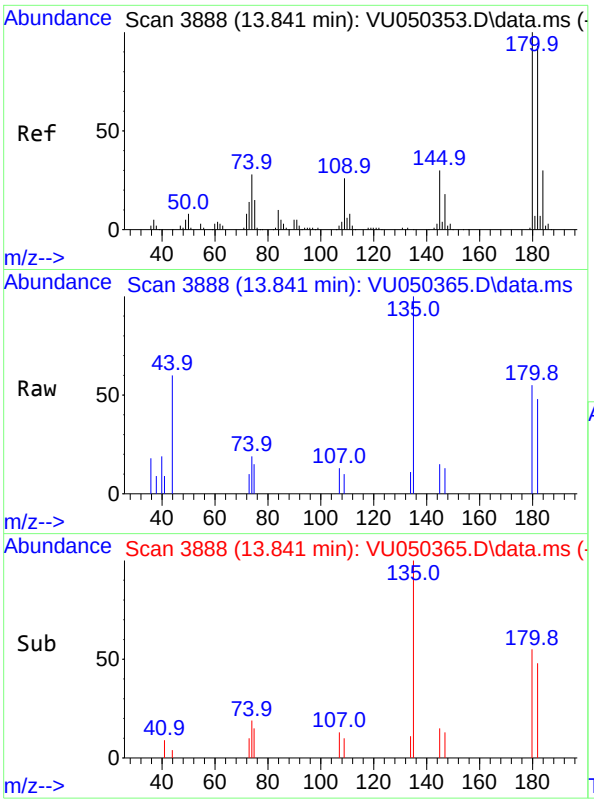


#86
1,2-Dibromo-3-Chloropropane
Concen: 0.021 ug/l
RT: 13.150 min Scan# 3673
Delta R.T. 0.151 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Tgt Ion: 75 Resp: 45

Ion	Ratio	Lower	Upper
75	100		
155	0.0	66.8	100.2#
157	0.0	83.8	125.8#



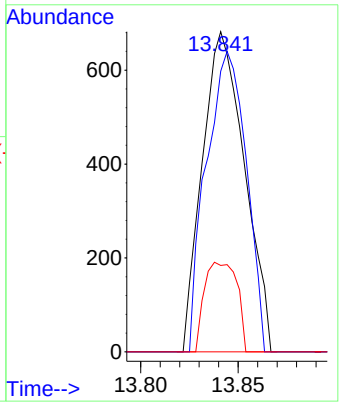


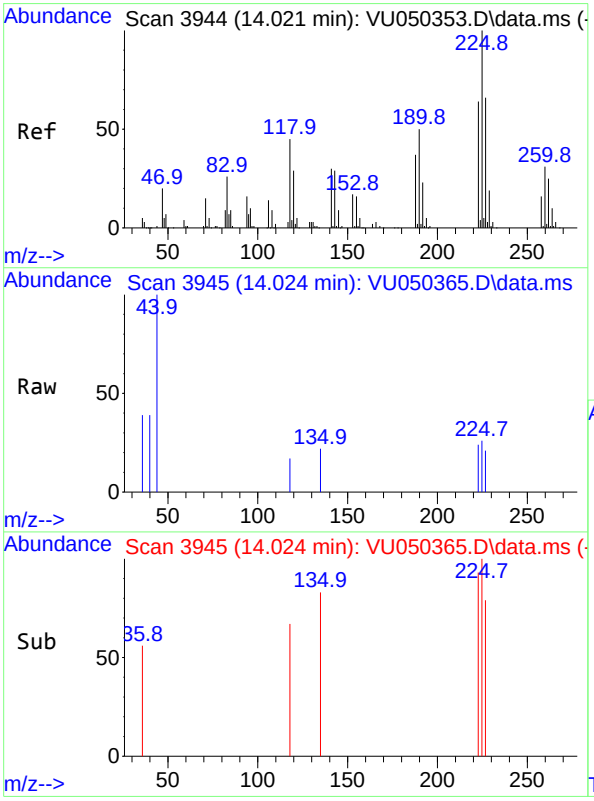
#87
1,2,4-Trichlorobenzene
Concen: 0.395 ug/l
RT: 13.841 min Scan# 3
Delta R.T. 0.000 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion:180 Resp: 1026

Ion	Ratio	Lower	Upper
180	100		
182	89.0	77.0	115.6
145	21.5	25.7	38.5#

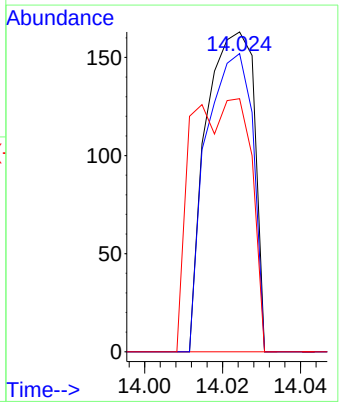


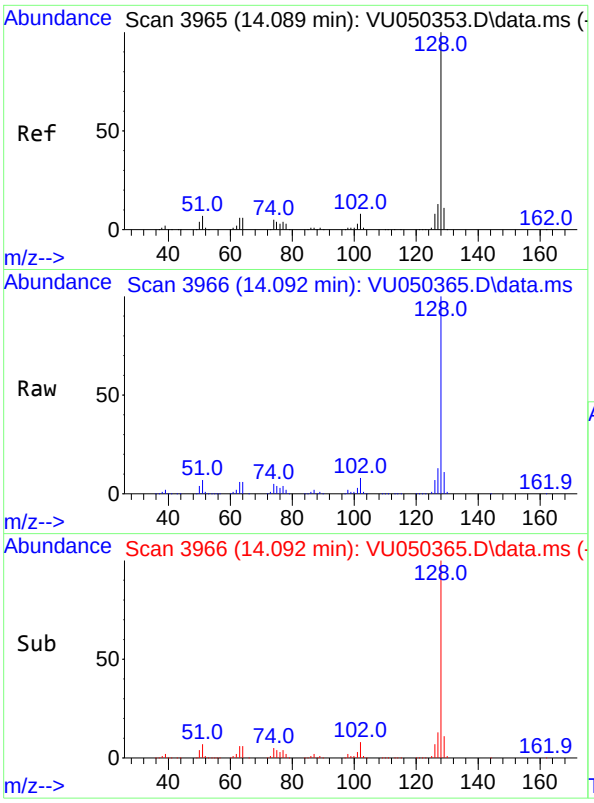


#88
Hexachlorobutadiene
Concen: 0.017 ug/l
RT: 14.024 min Scan# 3945
Delta R.T. 0.003 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Tgt Ion:225 Resp: 139

Ion	Ratio	Lower	Upper
225	100		
223	90.6	50.6	76.0#
227	49.6	50.7	76.1#



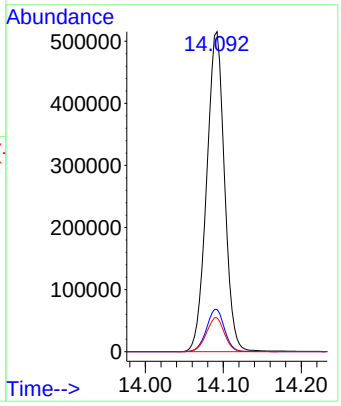


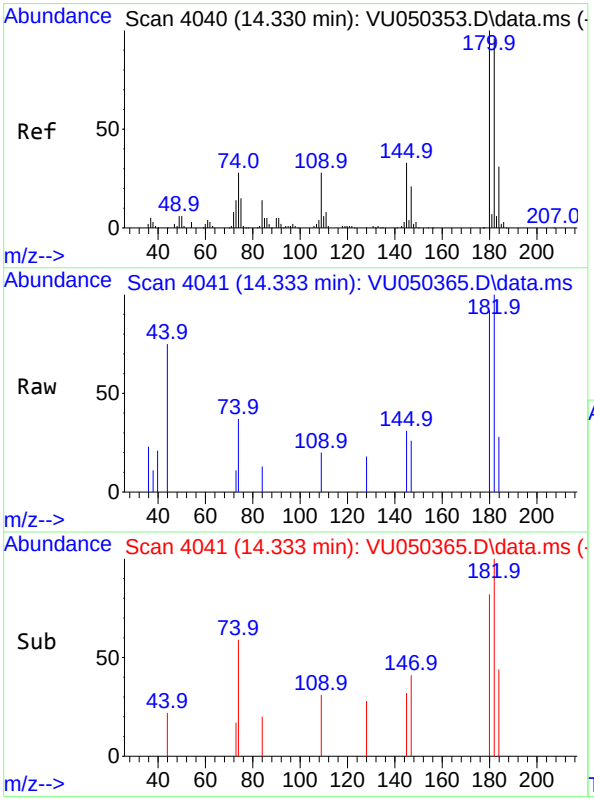
#89
Naphthalene
Concen: 22.828 ug/l
RT: 14.092 min Scan# 3
Delta R.T. 0.003 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Instrument :
MSVOA_U
ClientSampleId :
WS-NAPHTHALENE

Tgt Ion:128 Resp: 820309

Ion	Ratio	Lower	Upper
128	100		
127	13.4	10.1	15.1
129	10.8	8.6	12.8





#90
1,2,3-Trichlorobenzene
Concen: 0.436 ug/l
RT: 14.333 min Scan# 4041
Delta R.T. 0.003 min
Lab File: VU050365.D
Acq: 17 Aug 2022 20:20

Tgt Ion:180 Resp: 1444

Ion	Ratio	Lower	Upper
180	100		
182	97.1	76.6	114.8
145	28.7	27.3	40.9