Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
Data File : VX031994.D
Acq On : 08 Oct 2022 05:25
Operator : JC/MD
Sample : N4937-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Quant Time: Oct 08 06:38:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	57416	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	90701	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	102840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77164	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	60159	50.735	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.460%			
35) Dibromofluoromethane	5.385	113	49742	48.449	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 96.900%			
50) Toluene-d8	8.653	98	187159	50.661	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.320%			
62) 4-Bromofluorobenzene	11.079	95	79430	60.817	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 121.640%			
Target Compounds						Qvalue
3) Chloromethane	1.264	50	317	0.354	ug/l #	41
5) Bromomethane	1.618	94	210	Below Cal	#	25
6) Chloroethane	1.685	64	383	0.430	ug/l #	43
8) Diethyl Ether	2.136	74	931	1.453	ug/l	73
11) Tert butyl alcohol	2.983	59	44279	300.138	ug/l	99
13) Acrolein	2.209	56	773	Below Cal	#	1
14) Allyl chloride	2.776	41	34130	27.427	ug/l #	22
15) Acrylonitrile	3.111	53	3024	6.430	ug/l #	35
16) Acetone	2.386	43	39496	98.006	ug/l	99
17) Carbon Disulfide	2.508	76	1123	0.598	ug/l #	94
18) Methyl Acetate	2.703	43	2659	2.000	ug/l #	52
19) Methyl tert-butyl Ether	3.117	73	78424	26.722	ug/l #	35
20) Methylene Chloride	2.776	84	854	0.806	ug/l #	1
22) Diisopropyl ether	3.764	45	22504	8.044	ug/l #	77
23) Vinyl Acetate	3.666	43	1382	0.661	ug/l #	71
25) 2-Butanone	4.562	43	36865	58.518	ug/l	98
26) 2,2-Dichloropropane	4.312	77	2118	1.758	ug/l #	54
29) Tetrahydrofuran	5.050	42	189	0.465	ug/l #	32
30) Chloroform	5.178	83	6053	3.241	ug/l #	17
31) Cyclohexane	5.471	56	98039	69.210	ug/l	91
36) 1,1-Dichloropropene	5.550	75	4686	3.442	ug/l #	49
37) Ethyl Acetate	4.562	43	36865	28.762	ug/l #	68
38) Carbon Tetrachloride	5.544	117	5928	4.258	ug/l #	16
39) Methylcyclohexane	7.379	83	40946	25.214	ug/l	96
40) Benzene	6.050	78	8077351	2026.127	ug/l	95
41) Methacrylonitrile	4.904	41	393	0.590	ug/l #	20
42) 1,2-Dichloroethane	6.092	62	219511	151.103	ug/l	93
43) Isopropyl Acetate	6.263	43	499415	256.811	ug/l #	64
45) 1,2-Dichloropropane	7.440	63	3118	3.183	ug/l	100
47) Bromodichloromethane	7.781	83	391	0.298	ug/l #	25
48) Methyl methacrylate	7.659	41	4302	4.629	ug/l #	70
51) 4-Methyl-2-Pentanone	8.580	43	18458	14.323	ug/l	92
52) Toluene	8.726	92	4576817	1755.886	ug/l	90
53) t-1,3-Dichloropropene	8.854	75	4916	4.605	ug/l #	23
55) 1,1,2-Trichloroethane	9.104	97	3005	2.731	ug/l #	18
56) Ethyl methacrylate	8.848	69	492743	349.417	ug/l #	82

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
Data File : VX031994.D
Acq On : 08 Oct 2022 05:25
Operator : JC/MD
Sample : N4937-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Quant Time: Oct 08 06:38:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration

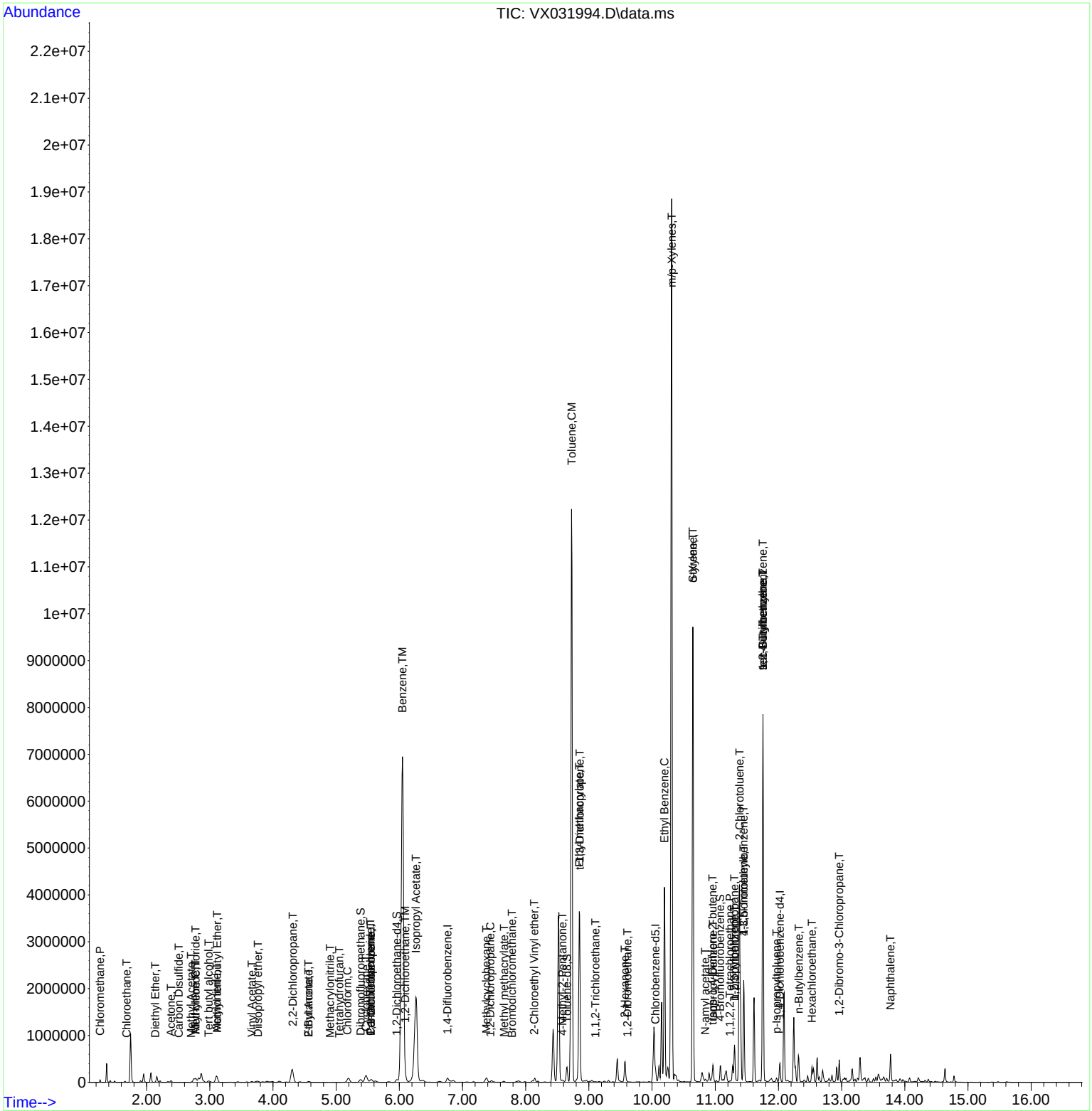
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
58) 2-Chloroethyl Vinyl ether	8.135	63	1476	2.028	ug/l	#	46
59) 2-Hexanone	9.567	43	57547	60.562	ug/l		65
61) 1,2-Dibromoethane	9.610	107	668	0.604	ug/l	#	56
67) Ethyl Benzene	10.195	91	2266623	429.978	ug/l		99
68) m/p-Xylenes	10.311	106	4522889	2159.058	ug/l		86
69) o-Xylene	10.646	106	1954906	960.107	ug/l		95
70) Styrene	10.646	104	100017	30.727	ug/l	#	1
73) Isopropylbenzene	10.963	105	161622	27.771	ug/l		98
74) N-amyl acetate	10.842	43	1583	0.891	ug/l	#	43
75) 1,1,2,2-Tetrachloroethane	11.232	83	2209	1.195	ug/l	#	70
76) 1,2,3-Trichloropropane	11.305	75	3475	2.197	ug/l	#	1
78) n-propylbenzene	11.305	91	428986	64.805	ug/l		98
79) 2-Chlorotoluene	11.384	91	352115	88.391	ug/l	#	40
80) 1,3,5-Trimethylbenzene	11.451	105	866950	179.609	ug/l		99
81) trans-1,4-Dichloro-2-b...	10.957	75	2140	8.052	ug/l	#	1
82) 4-Chlorotoluene	11.451	91	101007	22.140	ug/l	#	45
83) tert-Butylbenzene	11.756	119	384803	80.549	ug/l	#	51
84) 1,2,4-Trimethylbenzene	11.756	105	3070234	626.133	ug/l		98
85) sec-Butylbenzene	11.756	105	3070234	519.100	ug/l	#	56
86) p-Isopropyltoluene	11.969	119	32132	6.453	ug/l	#	76
89) n-Butylbenzene	12.323	91	65023	15.593	ug/l	#	5
90) Hexachloroethane	12.530	117	12377	16.530	ug/l	#	15
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1383	4.086	ug/l	#	3
95) Naphthalene	13.774	128	347330	61.537	ug/l		100

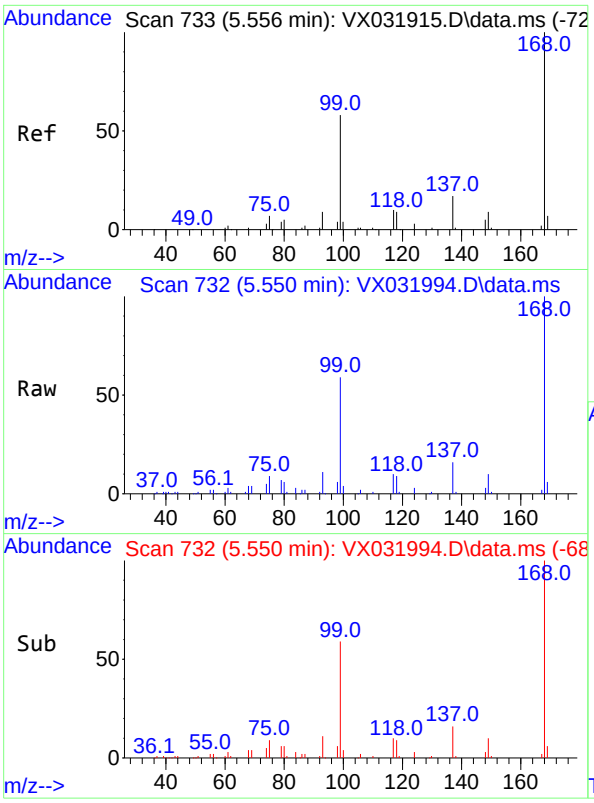
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
Data File : VX031994.D
Acq On : 08 Oct 2022 05:25
Operator : JC/MD
Sample : N4937-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 50 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Quant Time: Oct 08 06:38:07 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 06 14:28:46 2022
Response via : Initial Calibration



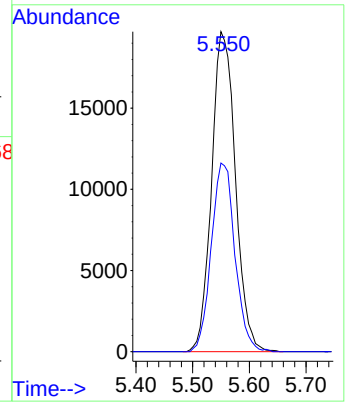


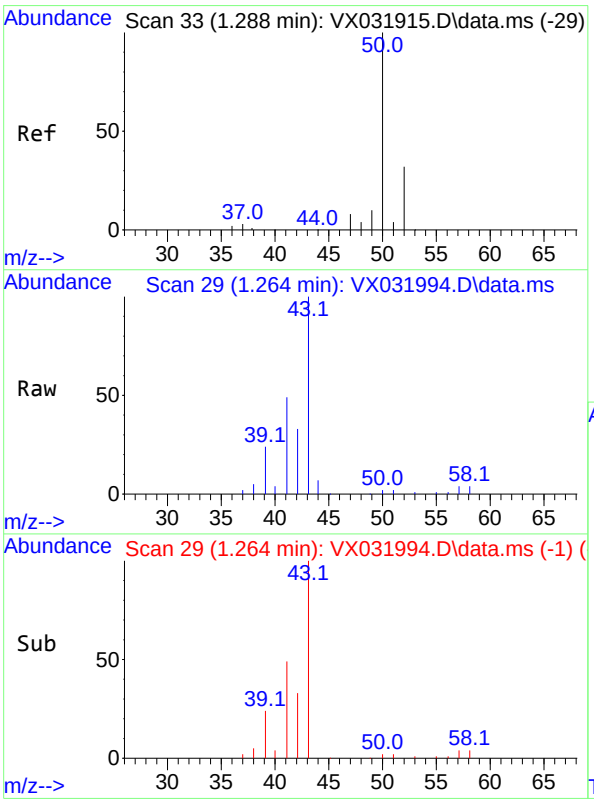
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion:168 Resp: 57416

Ion	Ratio	Lower	Upper
168	100		
99	59.0	48.8	73.2

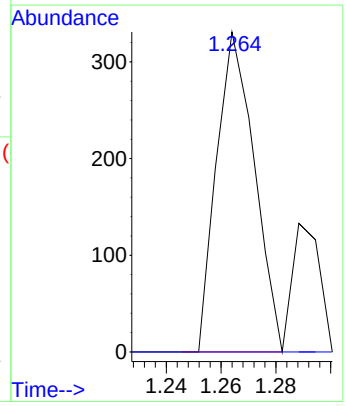


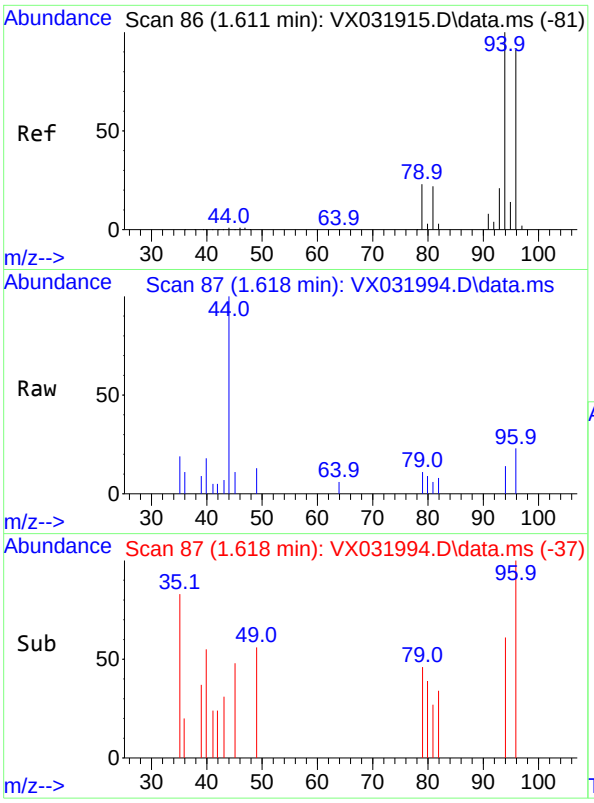


#3
Chloromethane
Concen: 0.354 ug/l
RT: 1.264 min Scan# 29
Delta R.T. -0.024 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion: 50 Resp: 317

Ion	Ratio	Lower	Upper
50	100		
52	0.0	26.9	40.3#



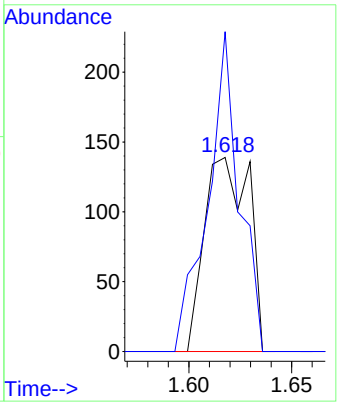


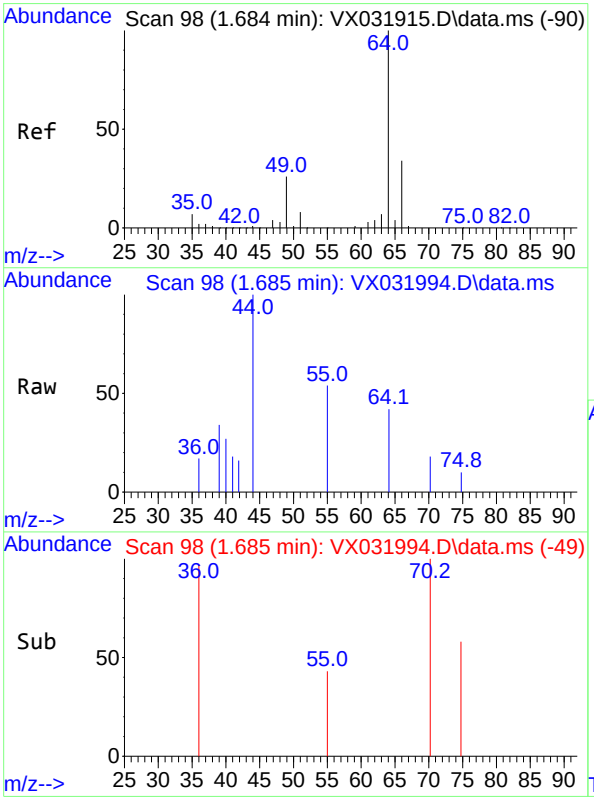
#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 8
Delta R.T. 0.007 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion: 94 Resp: 210

Ion	Ratio	Lower	Upper
94	100		
96	164.7	74.4	111.6#

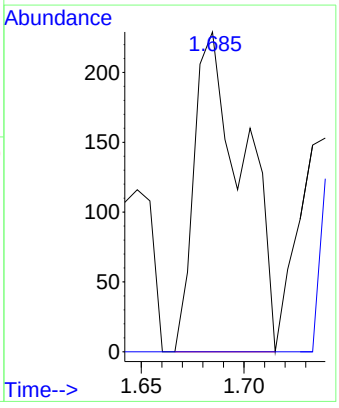


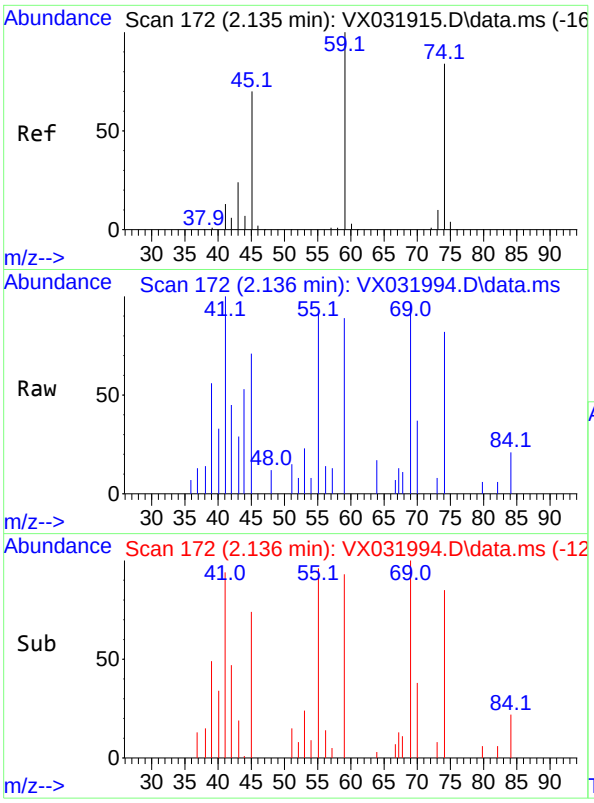


#6
Chloroethane
Concen: 0.430 ug/l
RT: 1.685 min Scan# 98
Delta R.T. 0.001 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion: 64 Resp: 383

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.0	37.4#



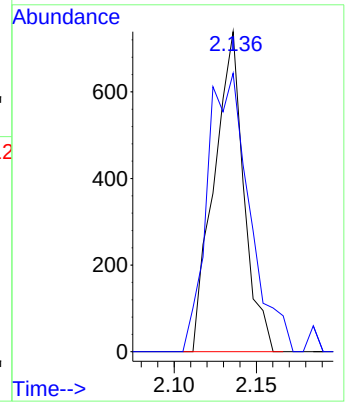


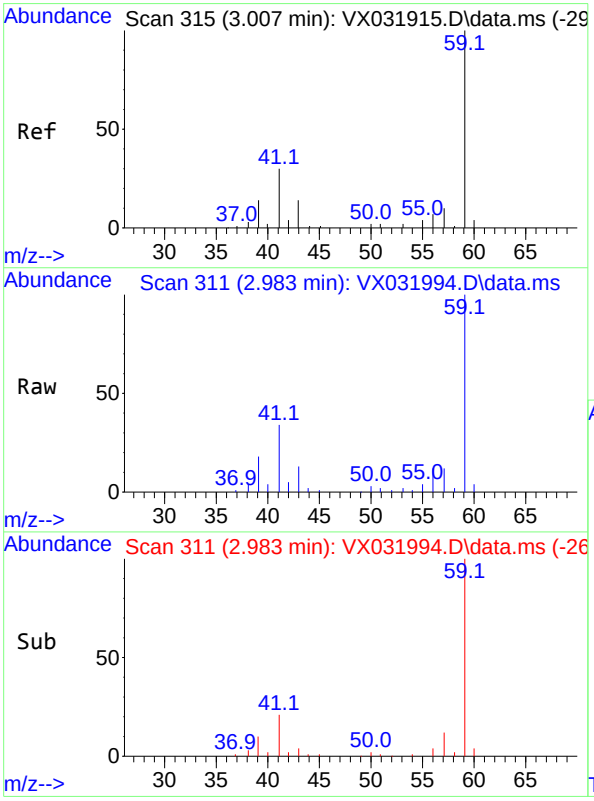
#8
Diethyl Ether
Concen: 1.453 ug/l
RT: 2.136 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion: 74 Resp: 931

Ion	Ratio	Lower	Upper
74	100		
45	123.2	48.5	145.6

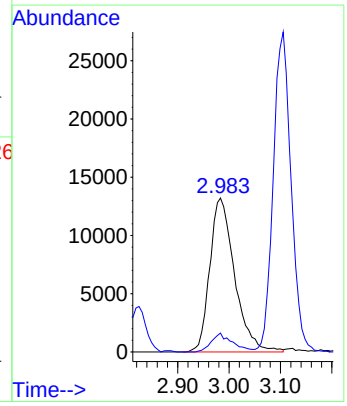


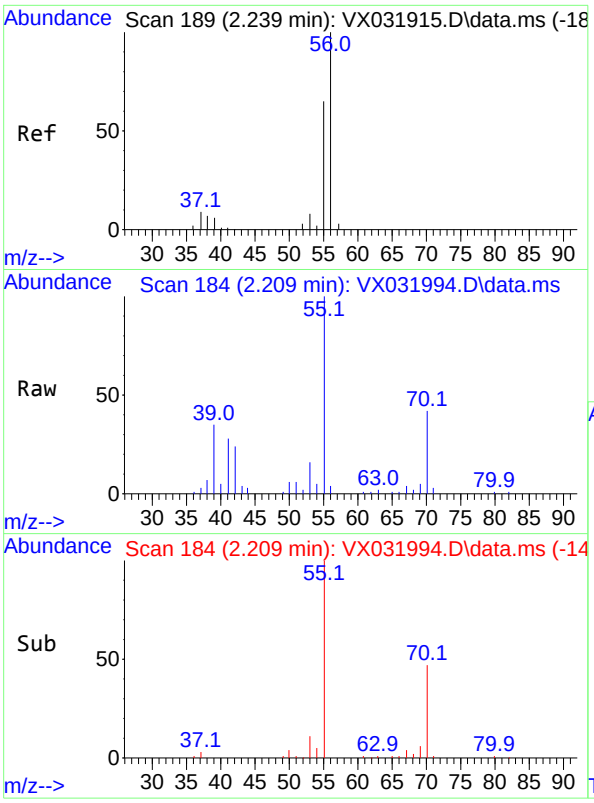


#11
Tert butyl alcohol
Concen: 300.138 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.024 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion: 59 Resp: 44279

Ion	Ratio	Lower	Upper
59	100		
57	10.4	8.2	12.2



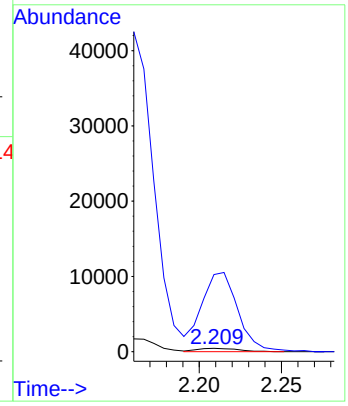


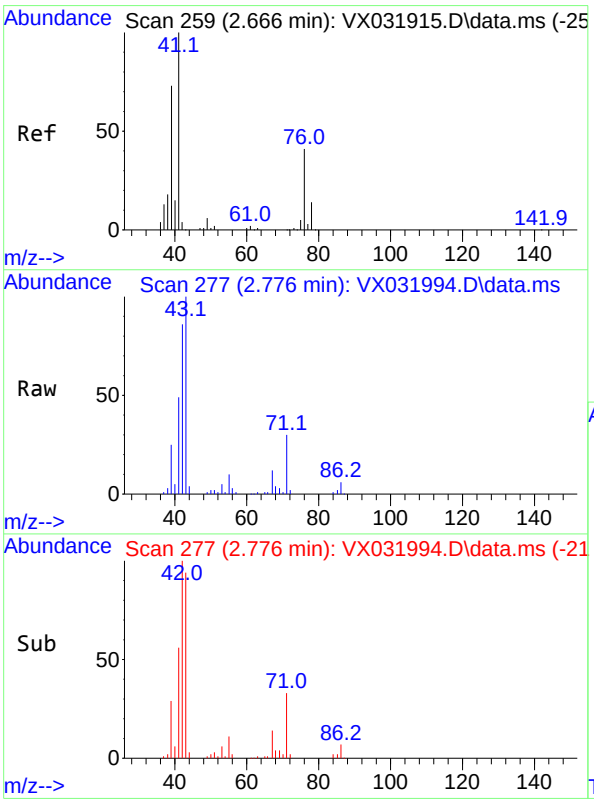
#13
Acrolein
Concen: Below Cal
RT: 2.209 min Scan# 1
Delta R.T. -0.030 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion: 56 Resp: 773

Ion	Ratio	Lower	Upper
56	100		
55	2097.4	56.0	84.0#

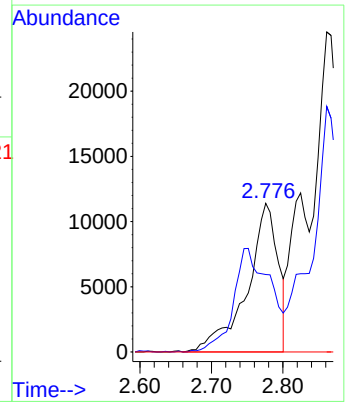


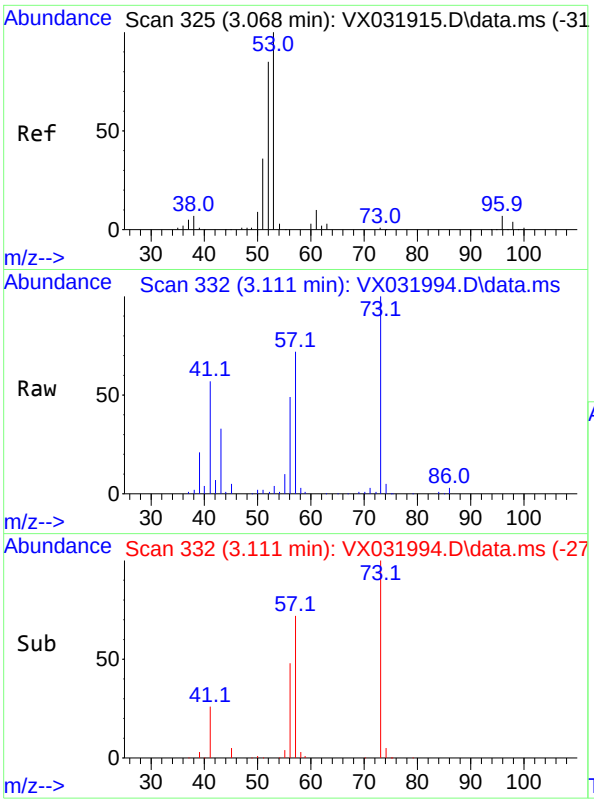


#14
Allyl chloride
Concen: 27.427 ug/l
RT: 2.776 min Scan# 277
Delta R.T. 0.110 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion: 41 Resp: 34130

Ion	Ratio	Lower	Upper
41	100		
39	0.0	58.2	87.4#
76	0.0	26.9	40.3#



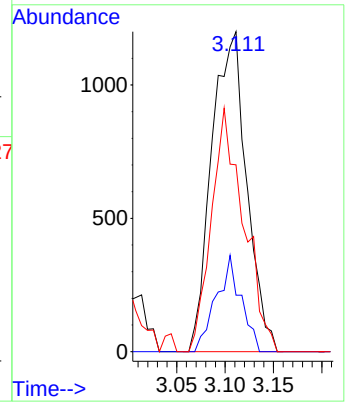


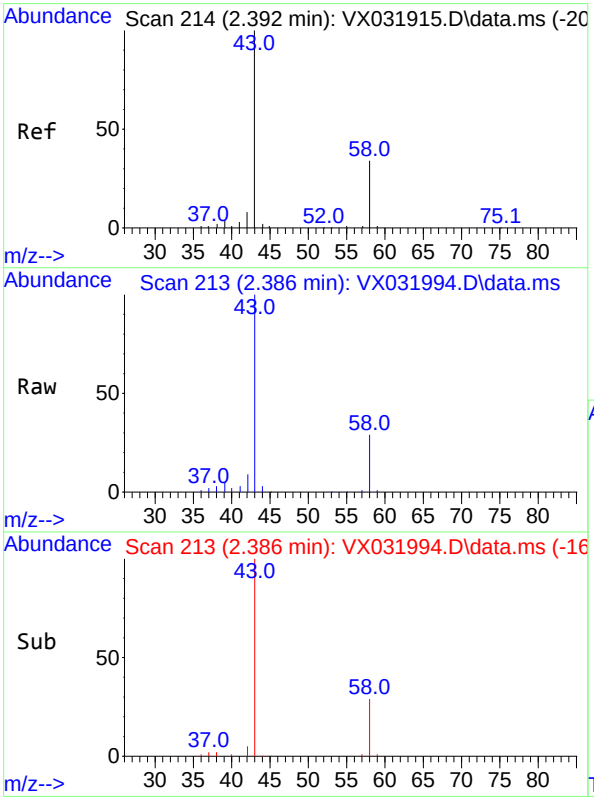
#15
Acrylonitrile
Concen: 6.430 ug/l
RT: 3.111 min Scan# 3
Delta R.T. 0.043 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion: 53 Resp: 3024

Ion	Ratio	Lower	Upper
53	100		
52	21.2	66.9	100.3#
51	70.3	30.0	45.0#

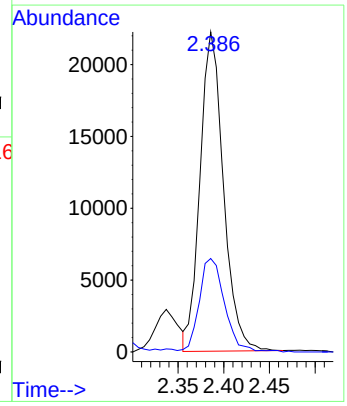


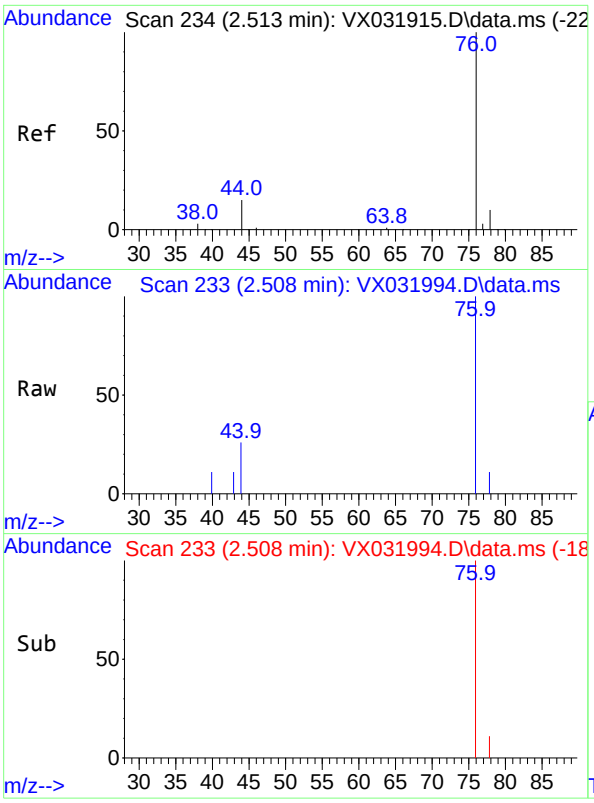


#16
Acetone
Concen: 98.006 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion: 43 Resp: 39496

Ion	Ratio	Lower	Upper
43	100		
58	29.3	23.8	35.8



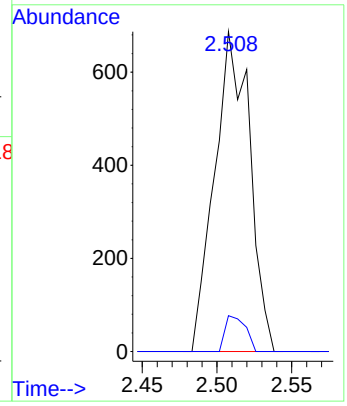


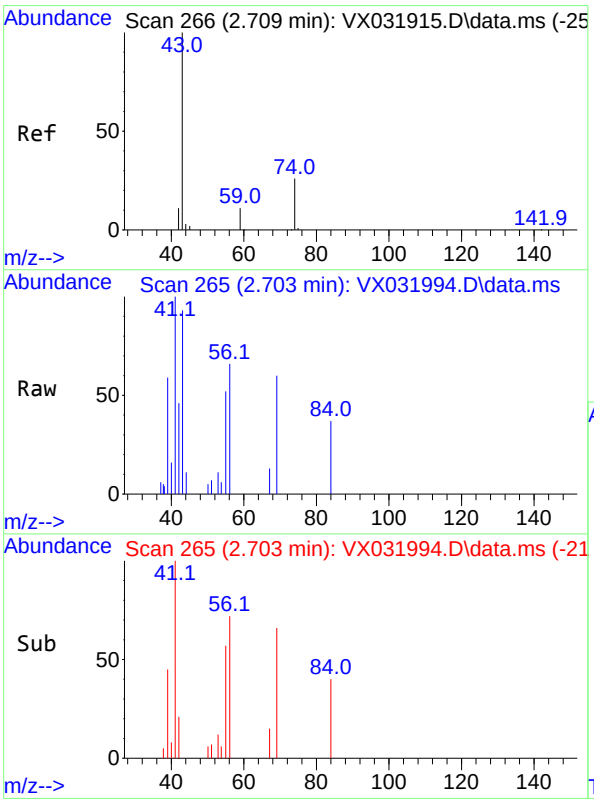
#17
Carbon Disulfide
Concen: 0.598 ug/l
RT: 2.508 min Scan# 2
Delta R.T. -0.005 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion: 76 Resp: 1123

Ion	Ratio	Lower	Upper
76	100		
78	11.2	7.2	10.8#

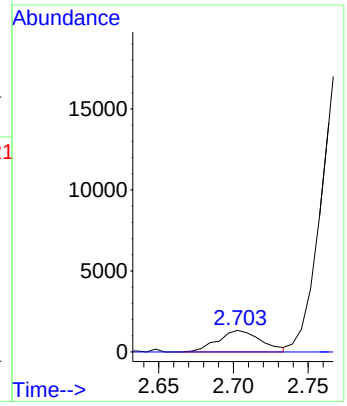


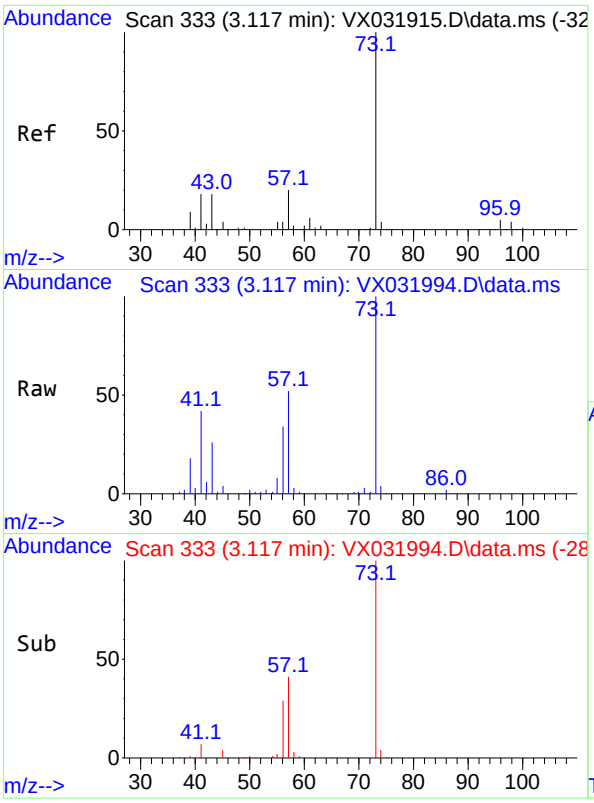


#18
Methyl Acetate
Concen: 2.000 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion: 43 Resp: 2659

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.6	27.8#



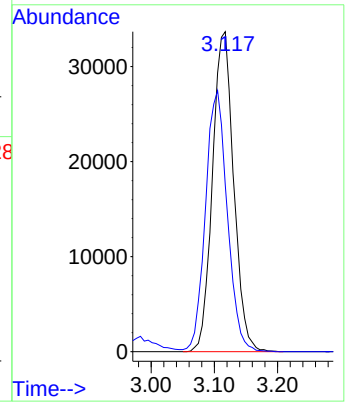


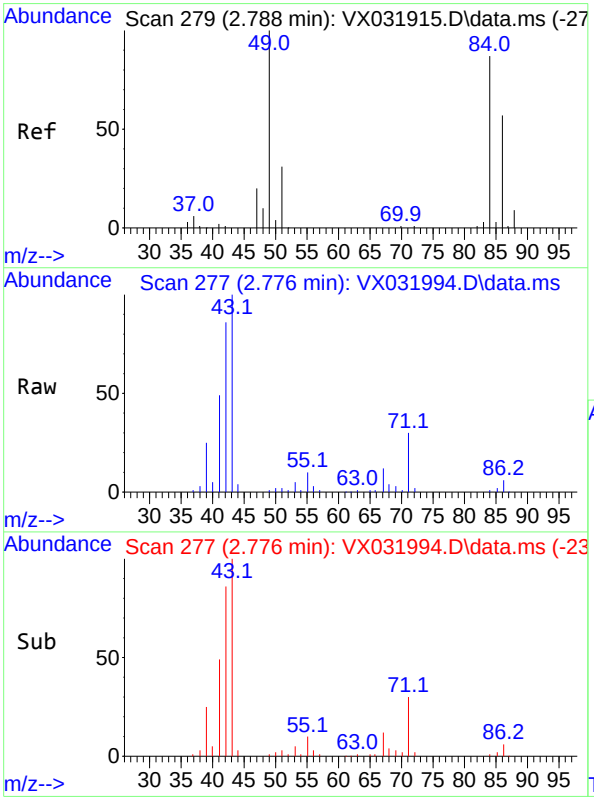
#19
Methyl tert-butyl Ether
Concen: 26.722 ug/l
RT: 3.117 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion: 73 Resp: 78424

Ion	Ratio	Lower	Upper
73	100		
57	52.0	17.2	25.8#

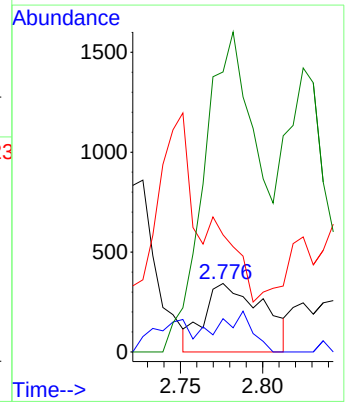


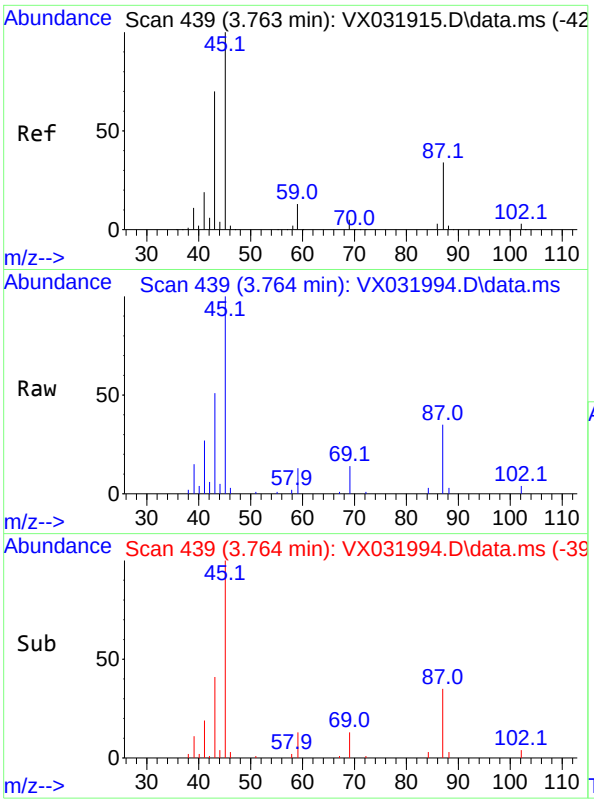


#20
Methylene Chloride
Concen: 0.806 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.012 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion: 84 Resp: 854

Ion	Ratio	Lower	Upper
84	100		
49	73.2	105.9	158.9#
51	112.3	32.2	48.2#
86	518.0	50.8	76.2#



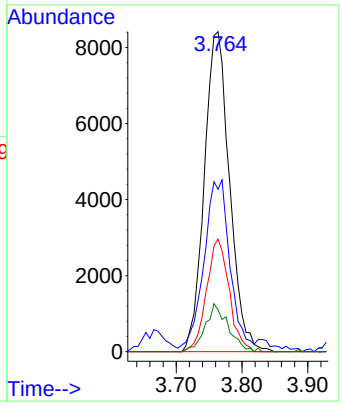


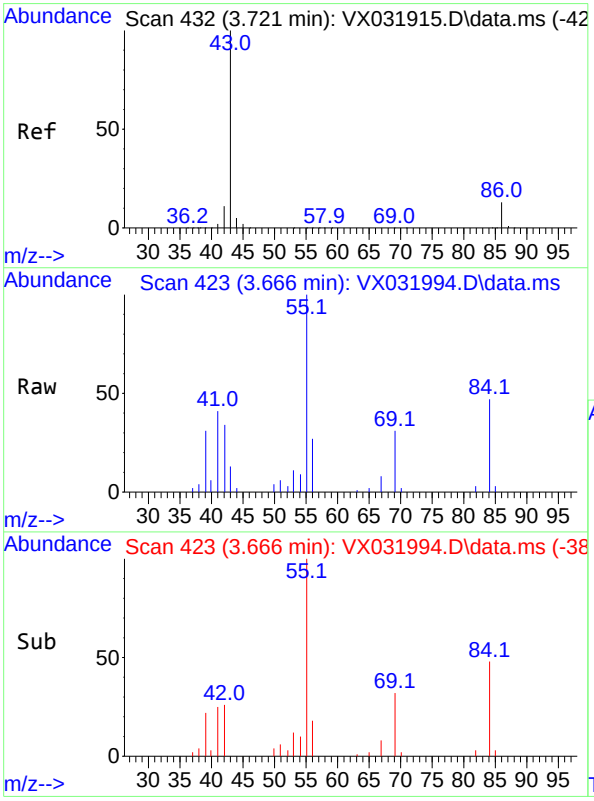
#22
Diisopropyl ether
Concen: 8.044 ug/l
RT: 3.764 min Scan# 4
Delta R.T. 0.001 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion: 45 Resp: 22504

Ion	Ratio	Lower	Upper
45	100		
43	49.6	59.0	88.6#
87	35.2	22.6	33.8#
59	13.1	8.8	13.2

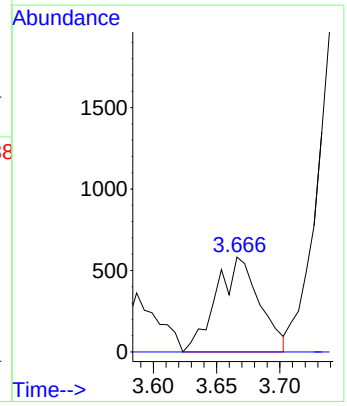


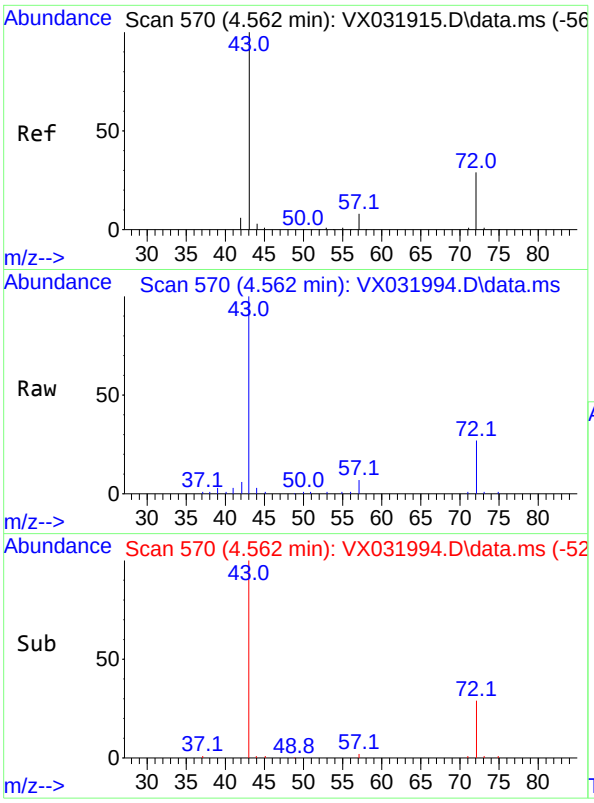


#23
Vinyl Acetate
Concen: 0.661 ug/l
RT: 3.666 min Scan# 423
Delta R.T. -0.055 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion: 43 Resp: 1382

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.7	13.1#



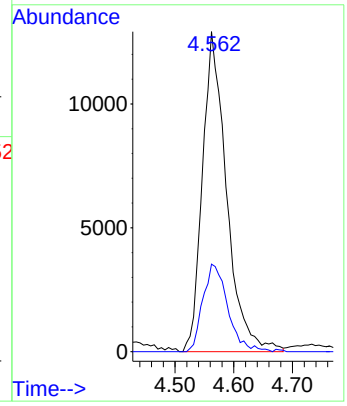


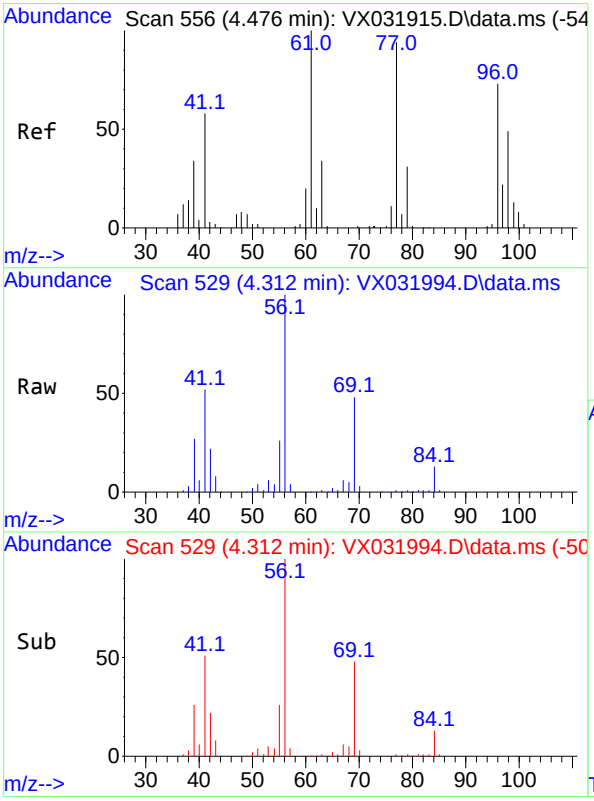
#25
2-Butanone
Concen: 58.518 ug/l
RT: 4.562 min Scan# 5
Delta R.T. 0.000 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion: 43 Resp: 36865

Ion	Ratio	Lower	Upper
43	100		
72	27.4	21.1	31.7

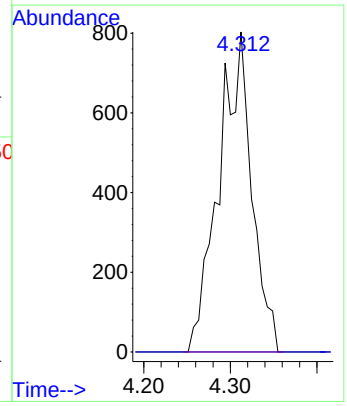


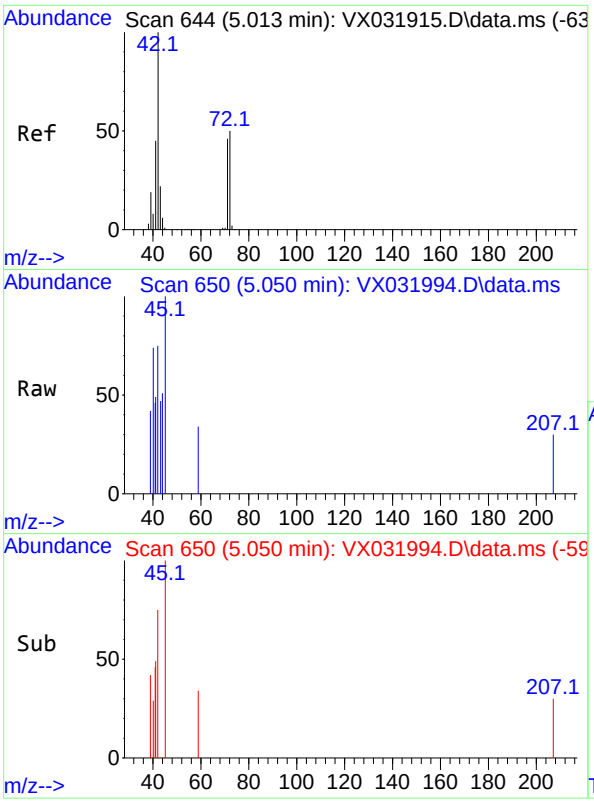


#26
2,2-Dichloropropane
Concen: 1.758 ug/l
RT: 4.312 min Scan# 529
Delta R.T. -0.164 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion: 77 Resp: 2118

Ion	Ratio	Lower	Upper
77	100		
97	0.0	10.9	32.6#



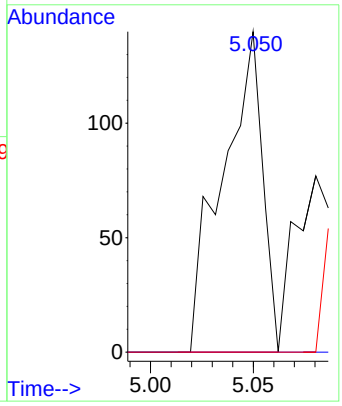


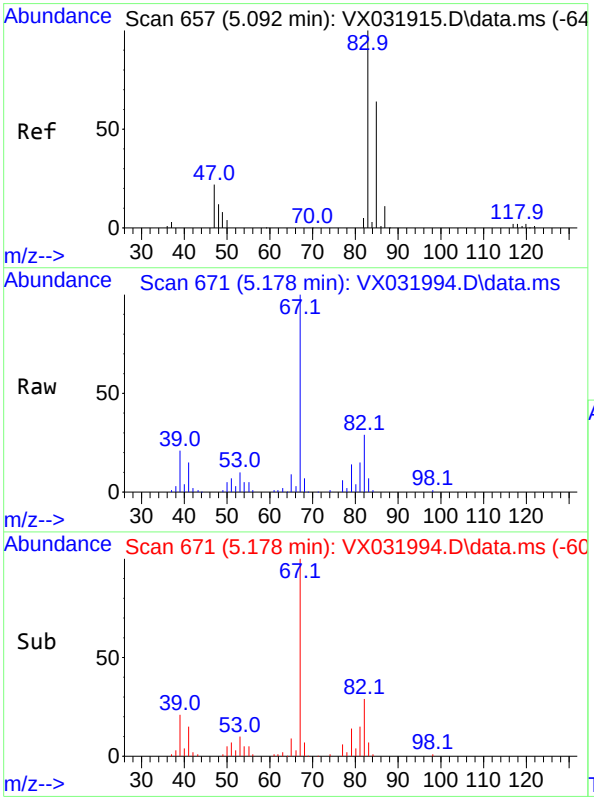
#29
Tetrahydrofuran
Concen: 0.465 ug/l
RT: 5.050 min Scan# 6
Delta R.T. 0.037 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion: 42 Resp: 189

Ion	Ratio	Lower	Upper
42	100		
72	0.0	36.4	54.6#
71	0.0	33.5	50.3#

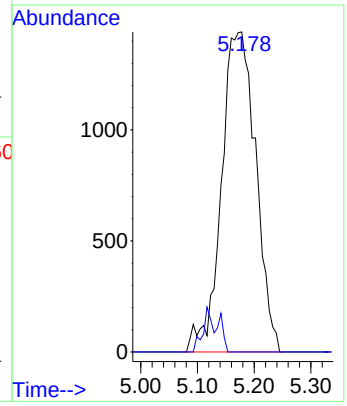


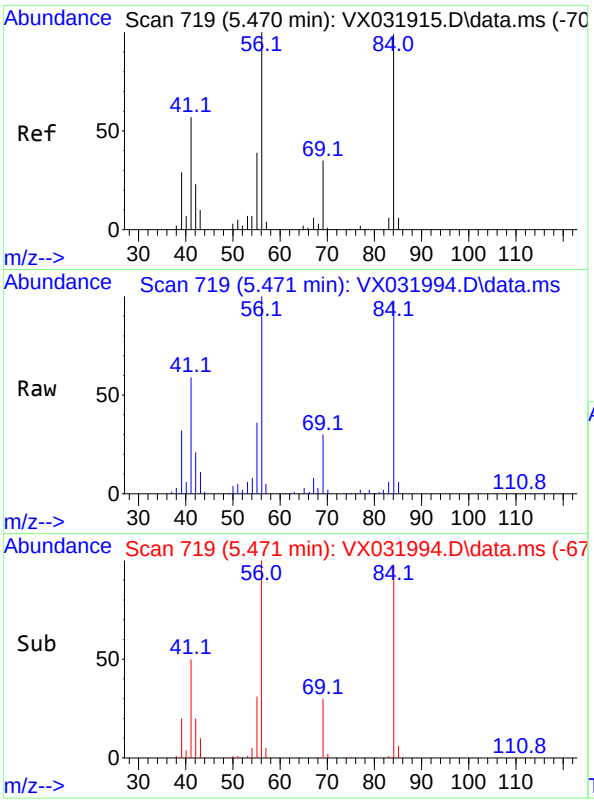


#30
Chloroform
Concen: 3.241 ug/l
RT: 5.178 min Scan# 671
Delta R.T. 0.086 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion: 83 Resp: 6053

Ion	Ratio	Lower	Upper
83	100		
85	0.0	52.8	79.2#



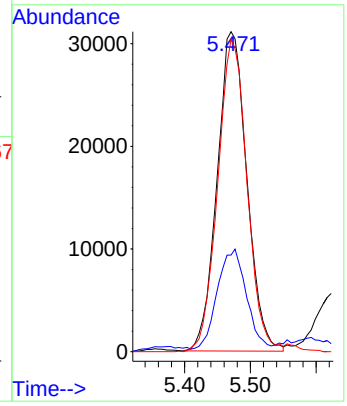


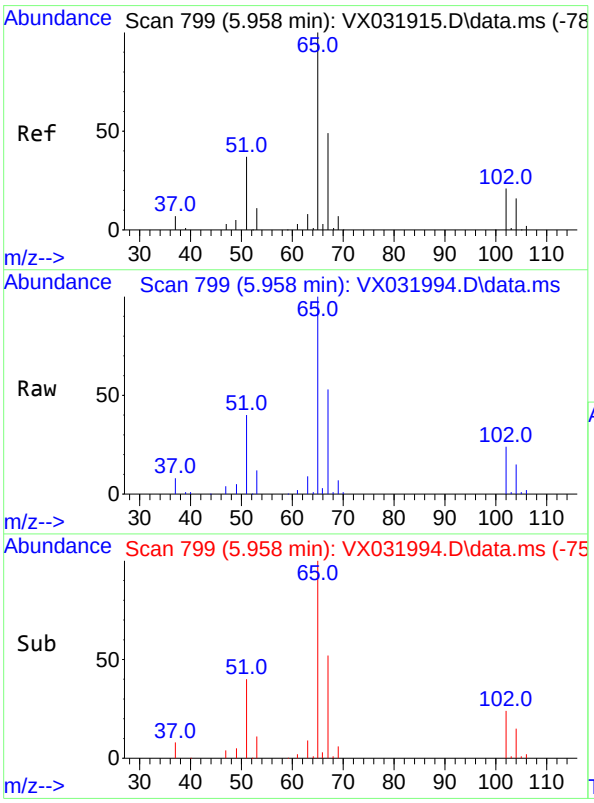
#31
Cyclohexane
Concen: 69.210 ug/l
RT: 5.471 min Scan# 7
Delta R.T. 0.001 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion: 56 Resp: 98039

Ion	Ratio	Lower	Upper
56	100		
69	29.2	25.1	37.7
84	97.8	70.2	105.4

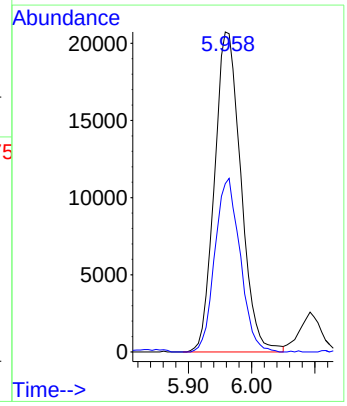


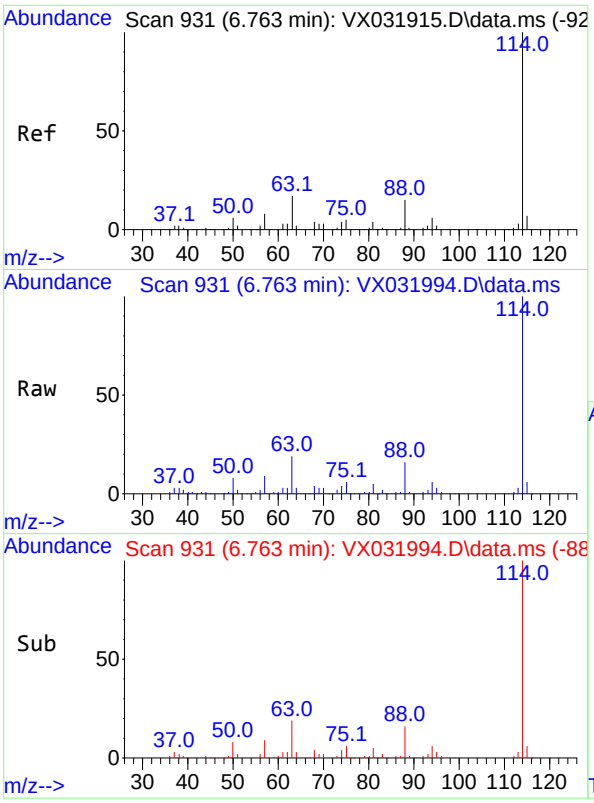


#33
1,2-Dichloroethane-d4
Concen: 50.735 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion: 65 Resp: 60159

Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	102.4



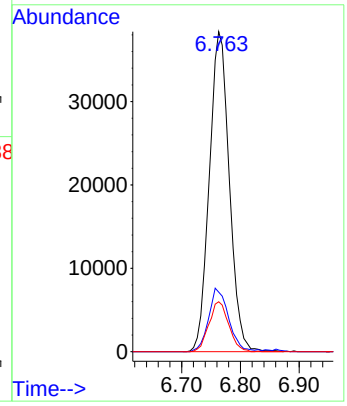


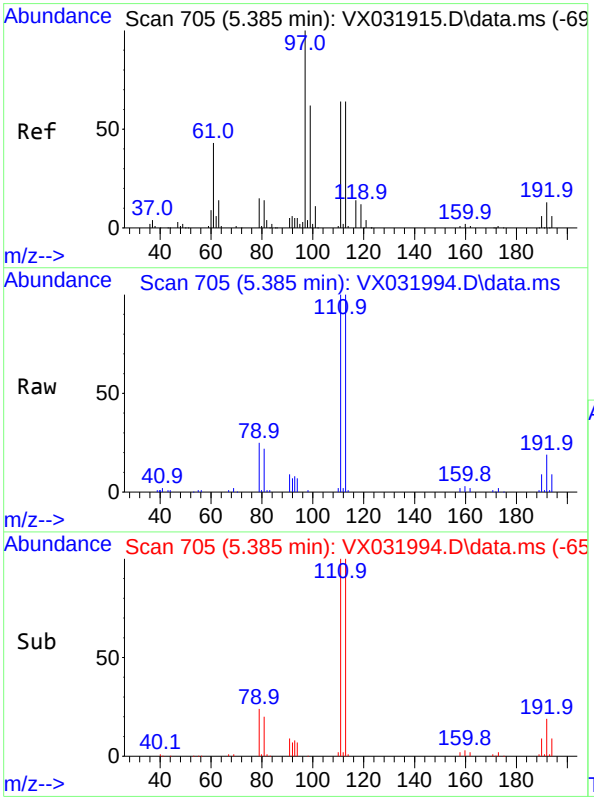
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion:114 Resp: 90701

Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	42.6
88	15.6	0.0	33.0

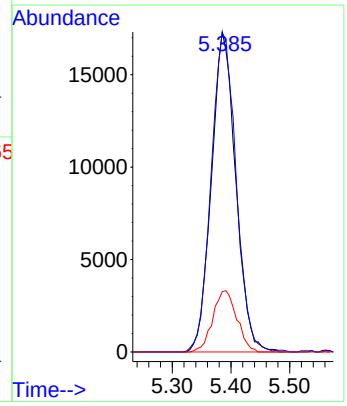


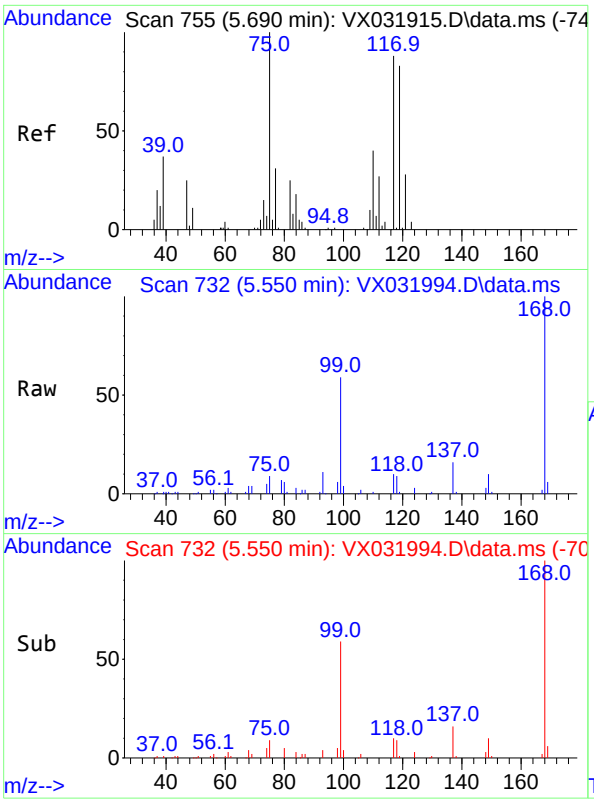


#35
Dibromofluoromethane
Concen: 48.449 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion:113 Resp: 49742

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.4	123.6
192	18.9	14.1	21.1



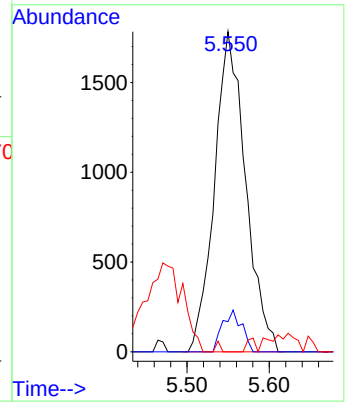


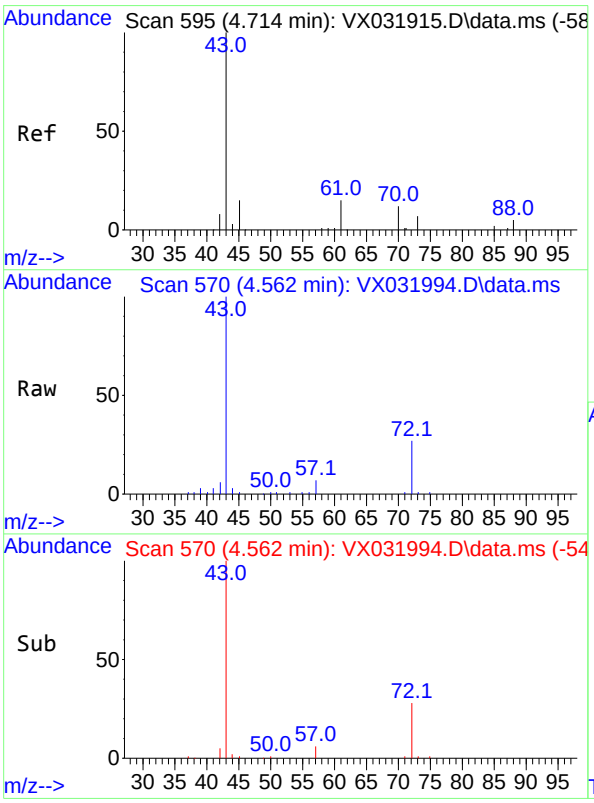
#36
1,1-Dichloropropene
Concen: 3.442 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.140 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion: 75 Resp: 4686

Ion	Ratio	Lower	Upper
75	100		
110	8.1	17.5	52.5#
77	0.0	24.9	37.3#

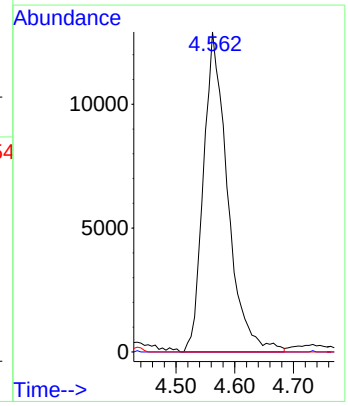


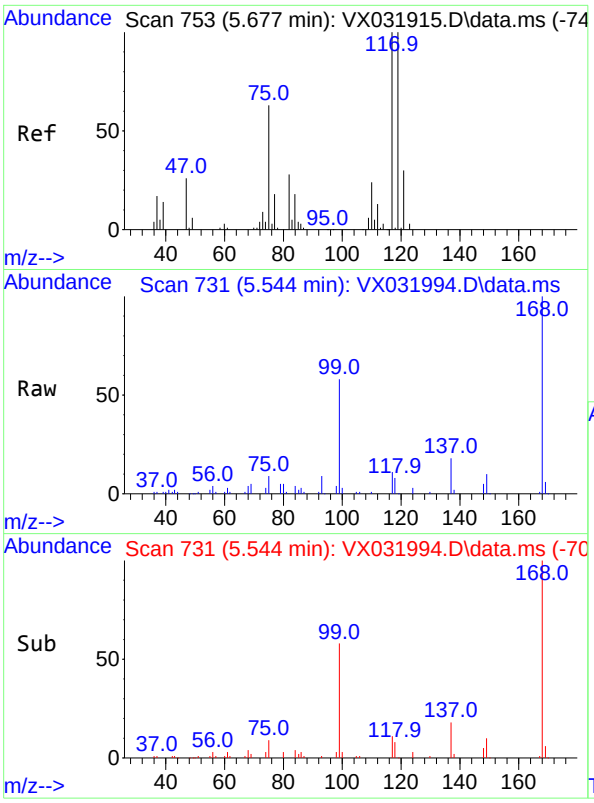


#37
Ethyl Acetate
Concen: 28.762 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.152 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion: 43 Resp: 36865

Ion	Ratio	Lower	Upper
43	100		
61	0.0	11.1	16.7#
70	0.0	8.6	13.0#



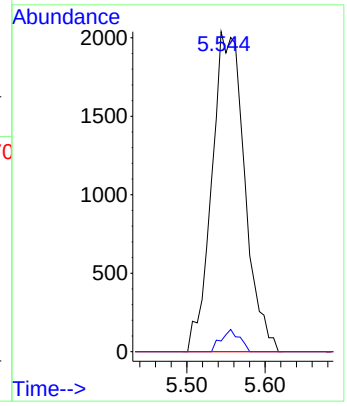


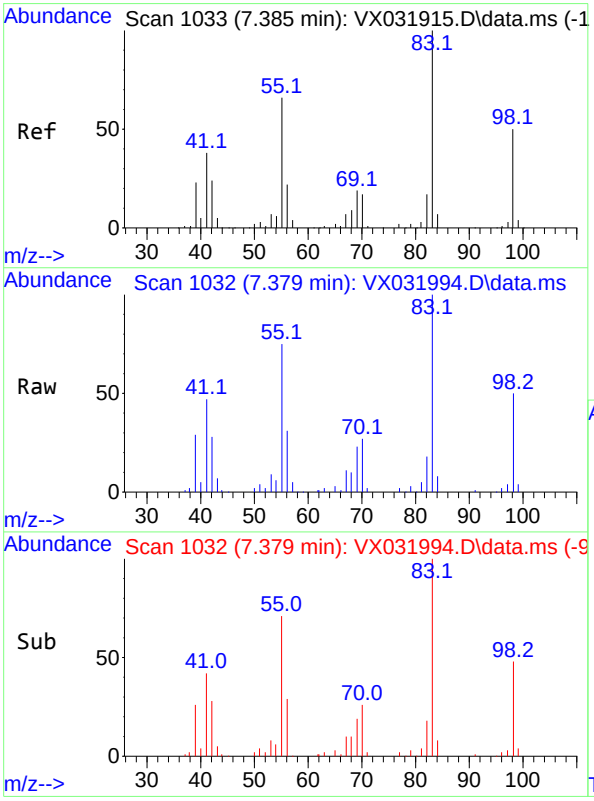
#38
Carbon Tetrachloride
Concen: 4.258 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.133 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion:117 Resp: 5928

Ion	Ratio	Lower	Upper
117	100		
119	3.4	74.6	112.0#
121	0.0	25.3	37.9#

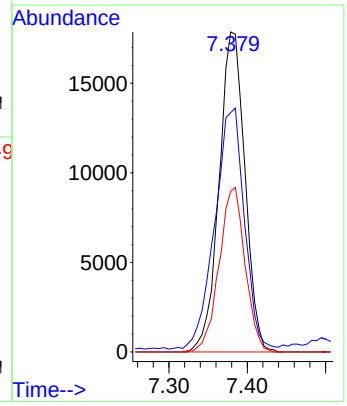


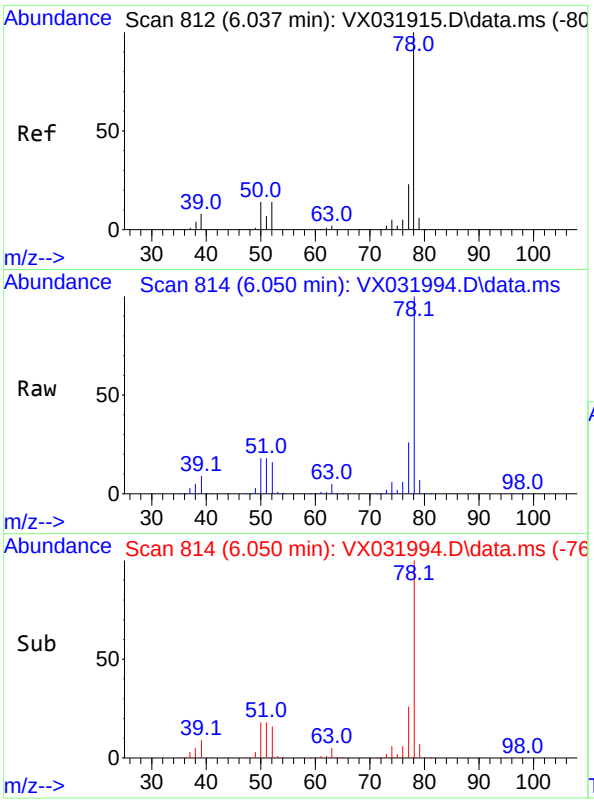


#39
Methylcyclohexane
Concen: 25.214 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion: 83 Resp: 40946

Ion	Ratio	Lower	Upper
83	100		
55	73.7	61.0	91.4
98	50.2	37.7	56.5



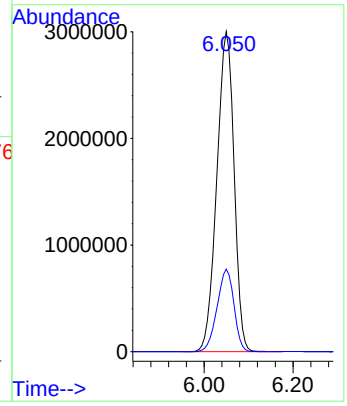


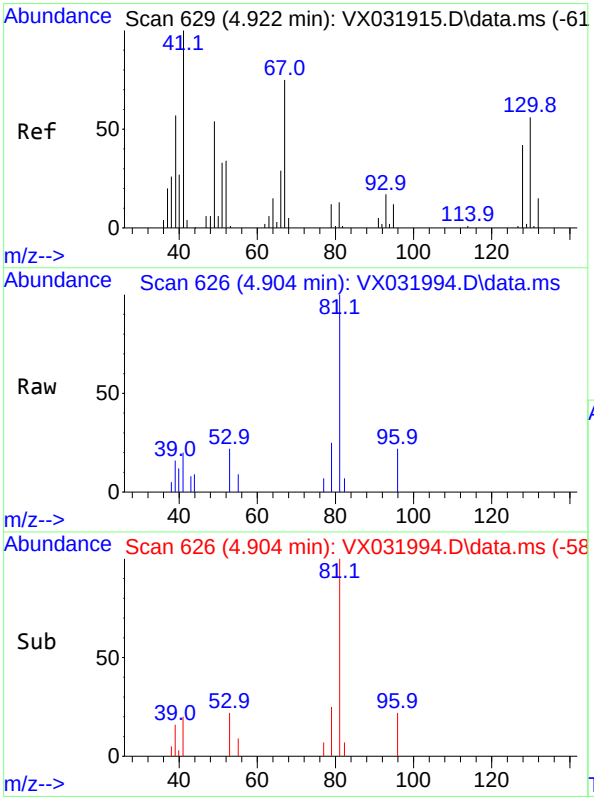
#40
Benzene
Concen: 2026.127 ug/l
RT: 6.050 min Scan# 8
Delta R.T. 0.013 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion: 78 Resp: 8077351

Ion	Ratio	Lower	Upper
78	100		
77	25.8	18.7	28.1

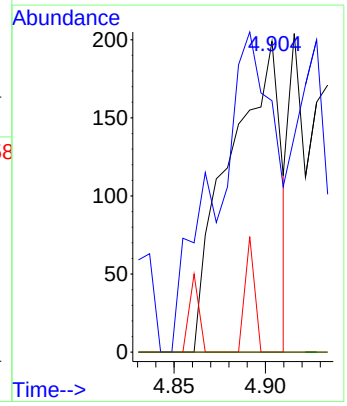


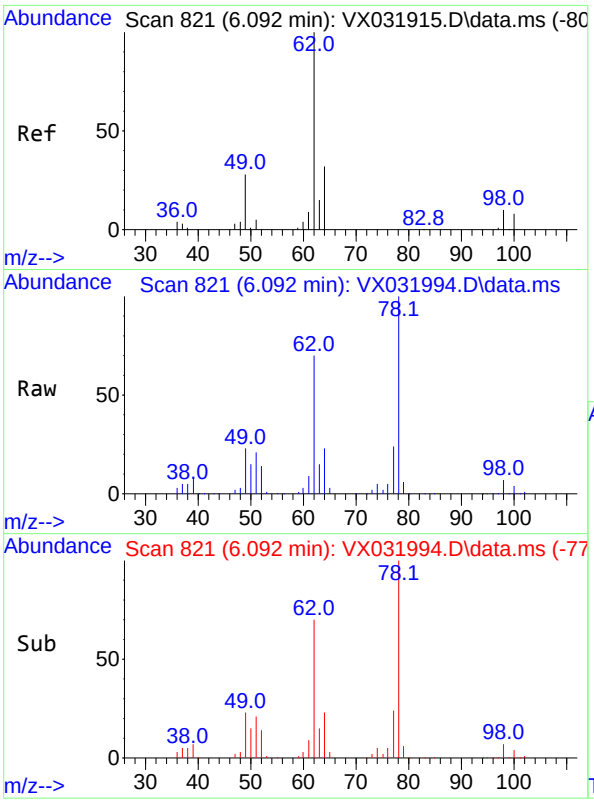


#41
Methacrylonitrile
Concen: 0.590 ug/l
RT: 4.904 min Scan# 626
Delta R.T. -0.018 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion: 41 Resp: 393

Ion	Ratio	Lower	Upper
41	100		
39	118.1	45.0	67.6#
67	0.0	58.2	87.4#
52	0.0	25.0	37.6#



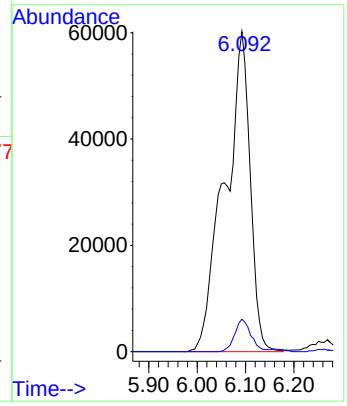


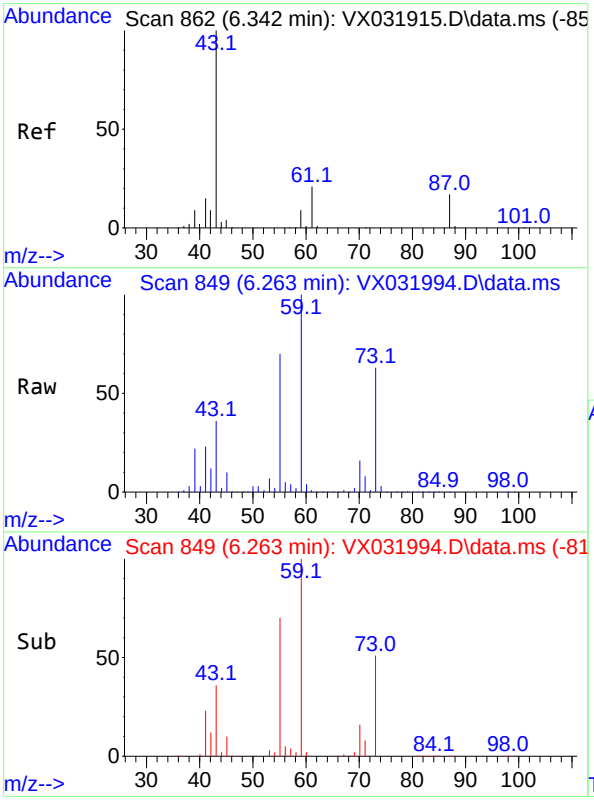
#42
1,2-Dichloroethane
Concen: 151.103 ug/l
RT: 6.092 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion: 62 Resp: 219511

Ion	Ratio	Lower	Upper
62	100		
98	6.5	0.0	17.8

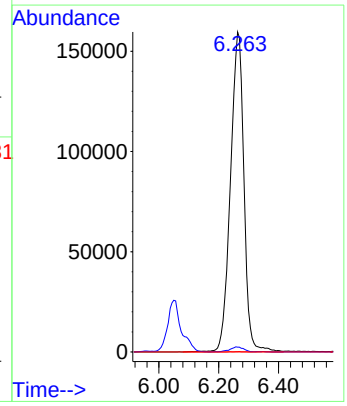


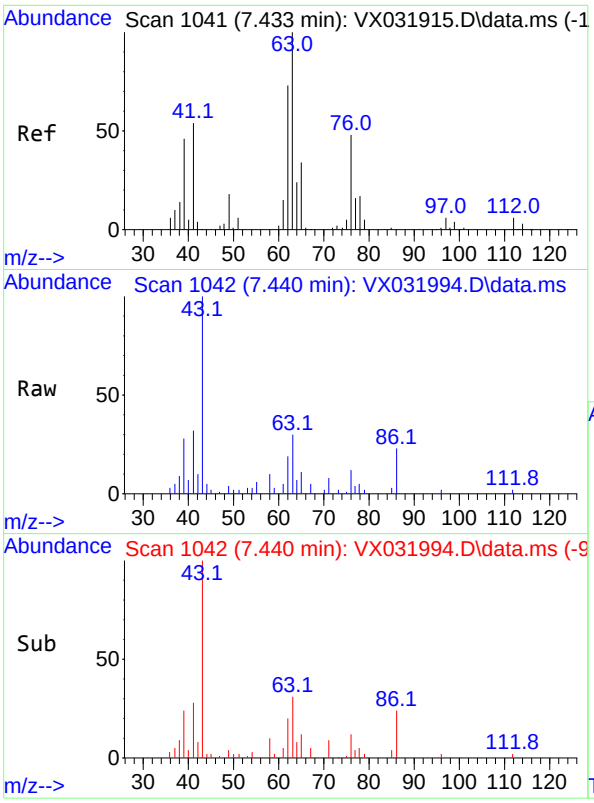


#43
Isopropyl Acetate
Concen: 256.811 ug/l
RT: 6.263 min Scan# 849
Delta R.T. -0.079 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion: 43 Resp: 499415

Ion	Ratio	Lower	Upper
43	100		
61	1.7	15.3	22.9#
87	0.1	10.6	15.8#



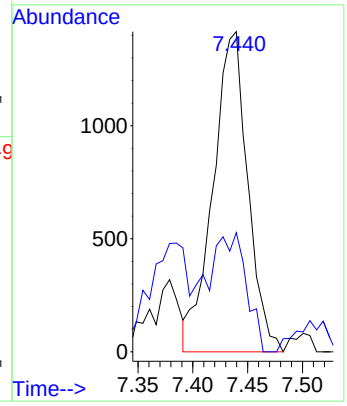


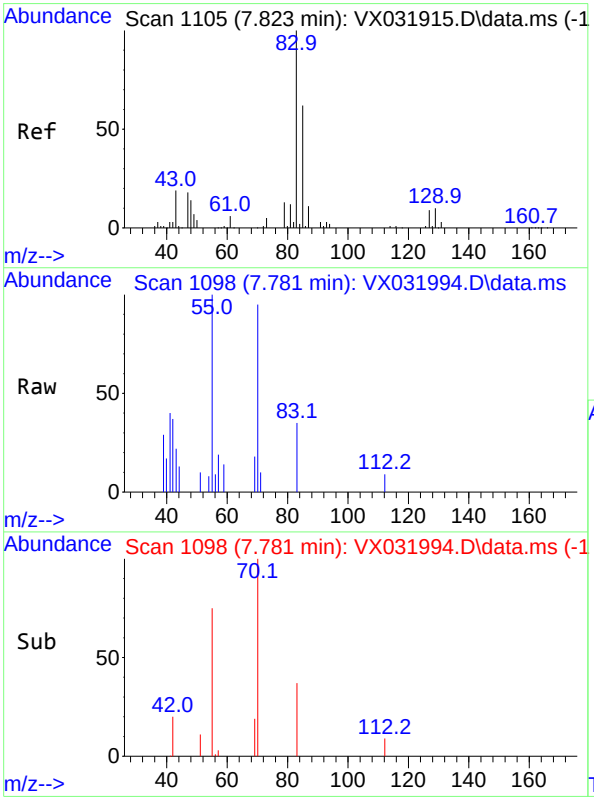
#45
1,2-Dichloropropane
Concen: 3.183 ug/l
RT: 7.440 min Scan# 1
Delta R.T. 0.007 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion: 63 Resp: 3118

Ion	Ratio	Lower	Upper
63	100		
65	33.1	26.6	39.8

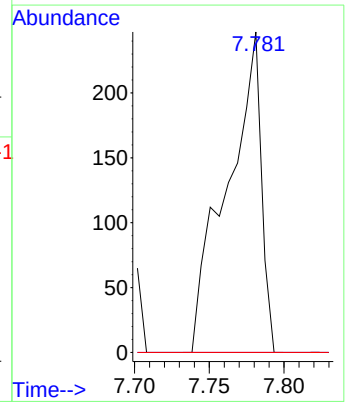


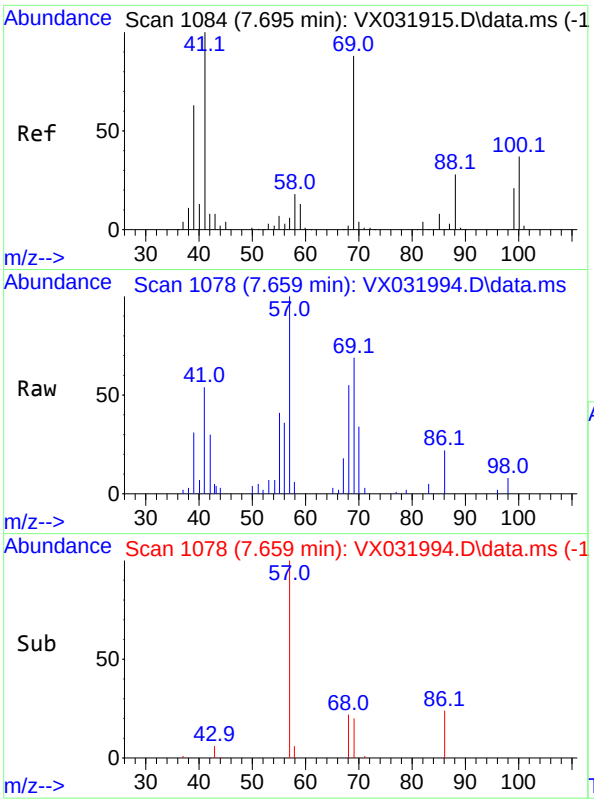


#47
Bromodichloromethane
Concen: 0.298 ug/l
RT: 7.781 min Scan# 1098
Delta R.T. -0.042 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion: 83 Resp: 391

Ion	Ratio	Lower	Upper
83	100		
85	0.0	51.0	76.6#
127	0.0	7.0	10.6#



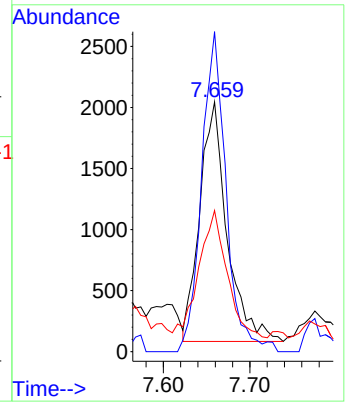


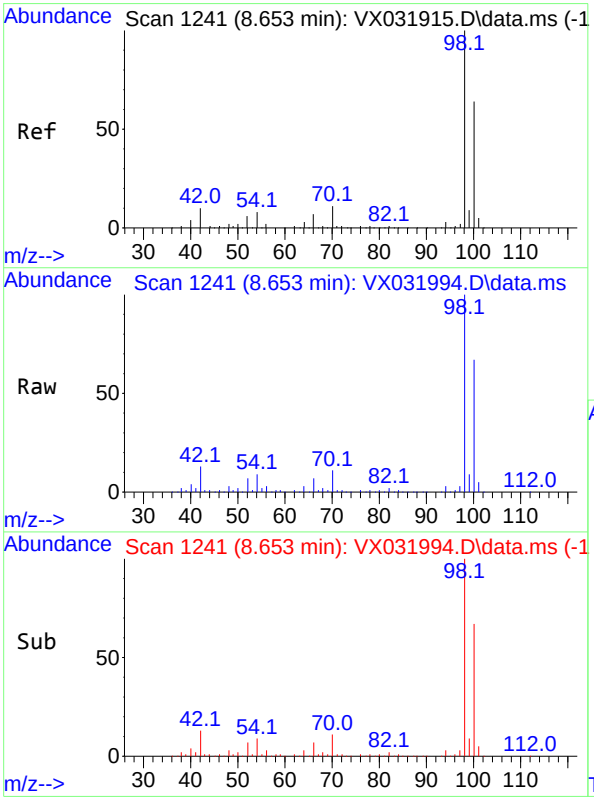
#48
Methyl methacrylate
Concen: 4.629 ug/l
RT: 7.659 min Scan# 1
Delta R.T. -0.036 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion: 41 Resp: 4302

Ion	Ratio	Lower	Upper
41	100		
69	119.6	64.6	96.8#
39	54.7	51.4	77.0

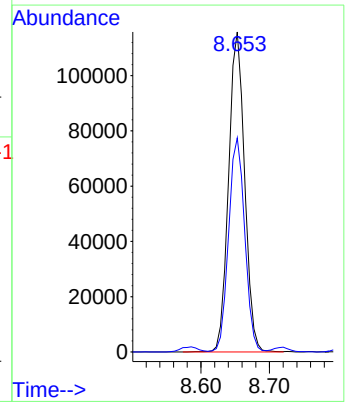


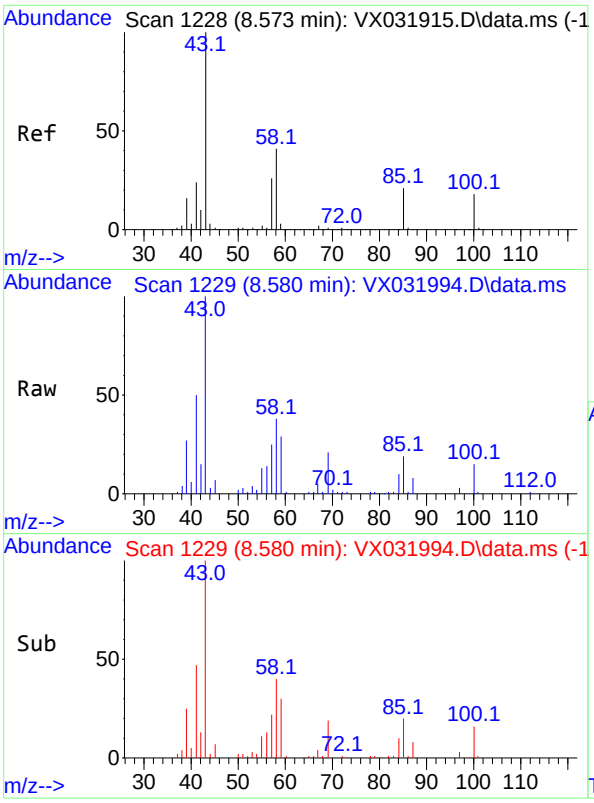


#50
Toluene-d8
Concen: 50.661 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion: 98 Resp: 187159

Ion	Ratio	Lower	Upper
98	100		
100	67.4	52.5	78.7



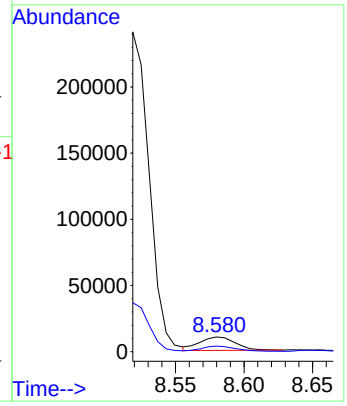


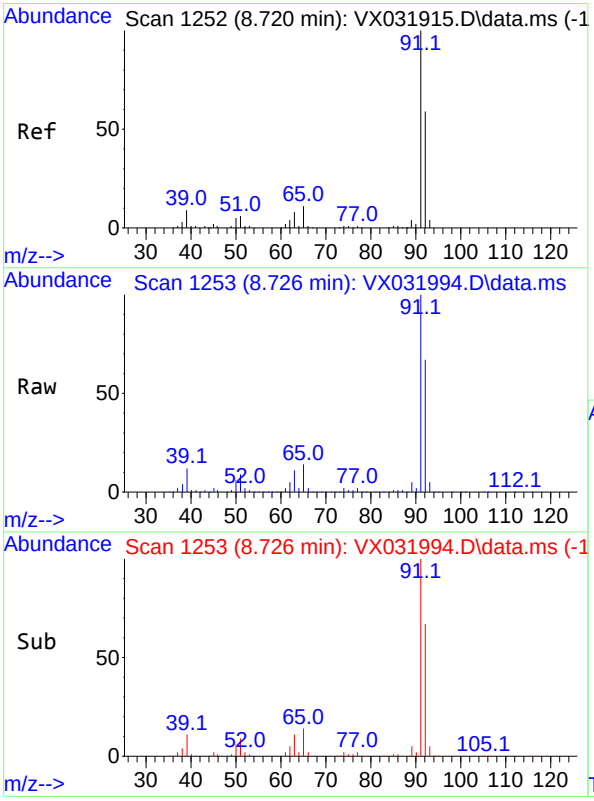
#51
4-Methyl-2-Pentanone
Concen: 14.323 ug/l
RT: 8.580 min Scan# 1
Delta R.T. 0.007 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion: 43 Resp: 18458

Ion	Ratio	Lower	Upper
43	100		
58	42.9	30.6	46.0

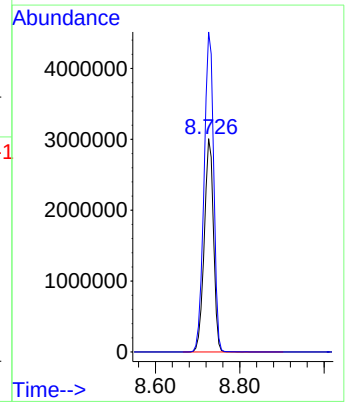


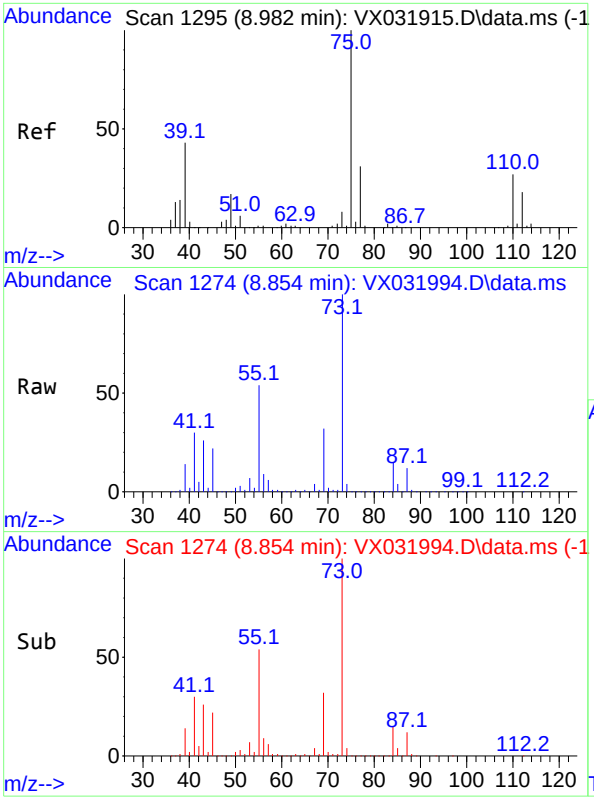


#52
Toluene
Concen: 1755.886 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion: 92 Resp: 4576817

Ion	Ratio	Lower	Upper
92	100		
91	157.0	137.1	205.7



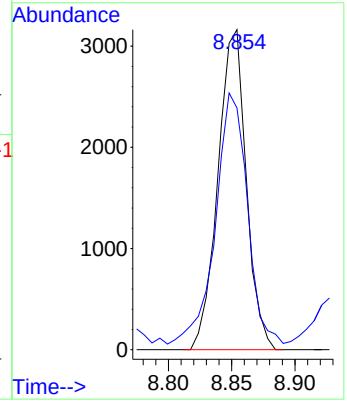


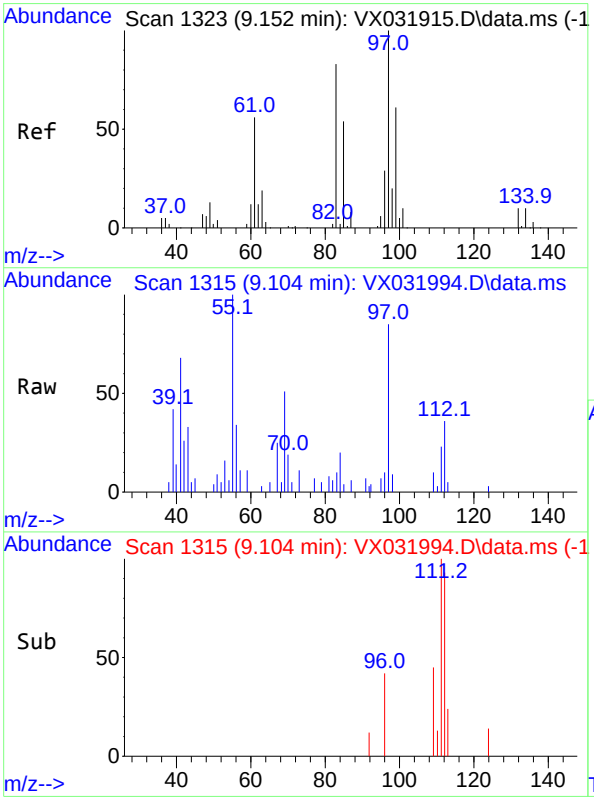
#53
t-1,3-Dichloropropene
Concen: 4.605 ug/l
RT: 8.854 min Scan# 1
Delta R.T. -0.128 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion: 75 Resp: 4916

Ion	Ratio	Lower	Upper
75	100		
77	73.6	24.8	37.2#

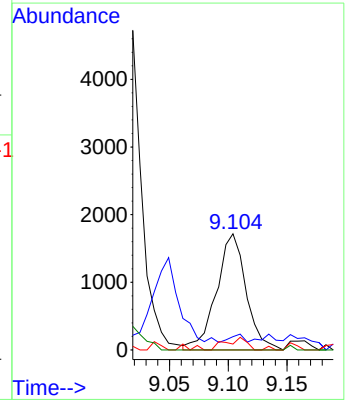


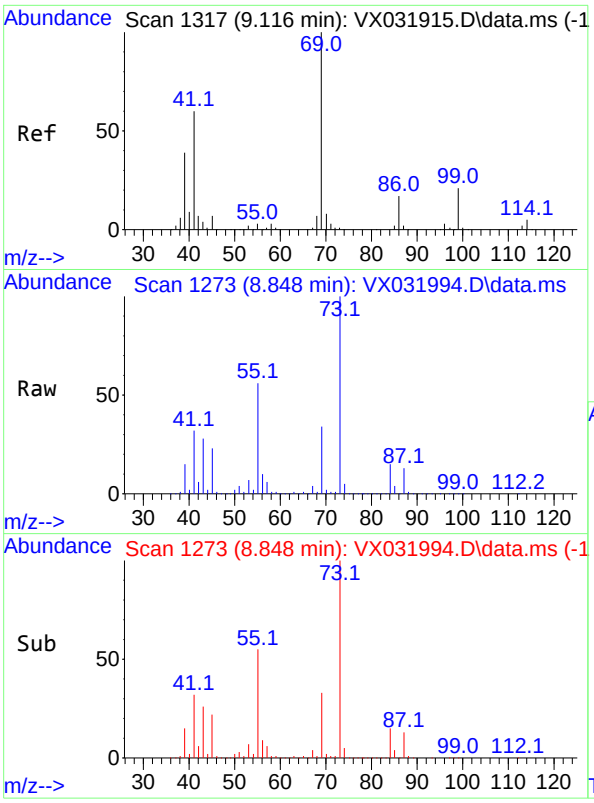


#55
1,1,2-Trichloroethane
Concen: 2.731 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.048 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion: 97 Resp: 3005

Ion	Ratio	Lower	Upper
97	100		
83	3.4	69.0	103.6#
85	5.1	44.1	66.1#
99	0.0	51.3	76.9#



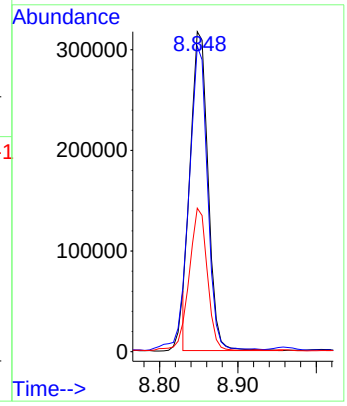


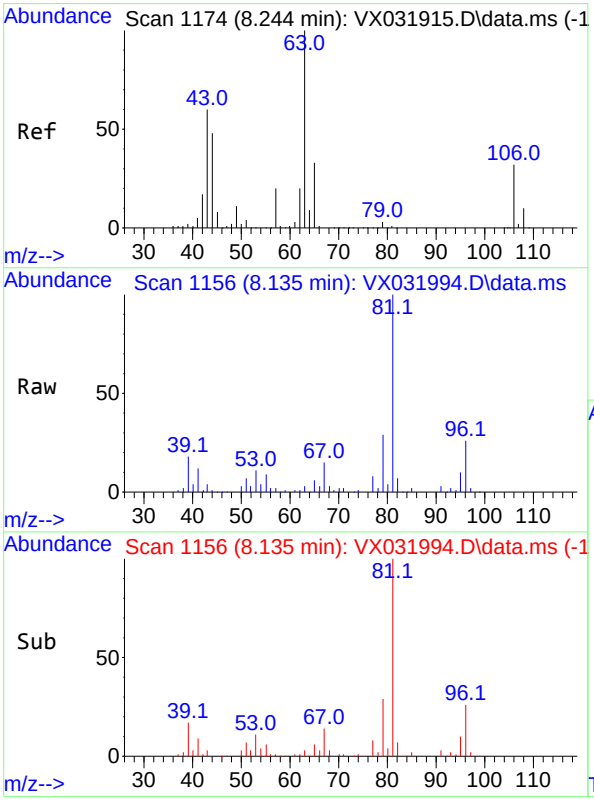
#56
Ethyl methacrylate
Concen: 349.417 ug/l
RT: 8.848 min Scan# 1
Delta R.T. -0.268 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion: 69 Resp: 492743

Ion	Ratio	Lower	Upper
69	100		
41	92.0	54.2	81.4#
39	42.8	34.2	51.2

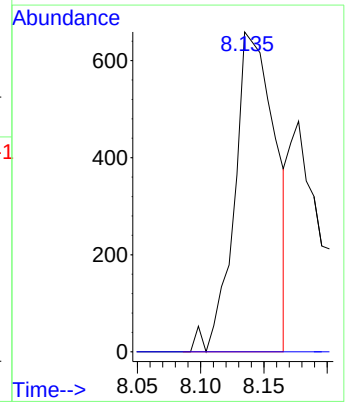


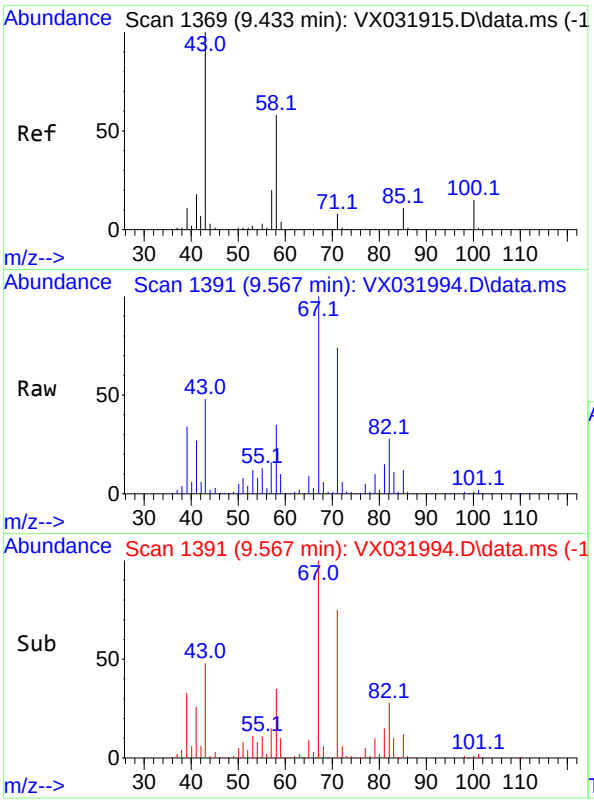


#58
2-Chloroethyl Vinyl ether
Concen: 2.028 ug/l
RT: 8.135 min Scan# 1156
Delta R.T. -0.109 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion: 63 Resp: 1476

Ion	Ratio	Lower	Upper
63	100		
106	0.0	22.6	34.0#



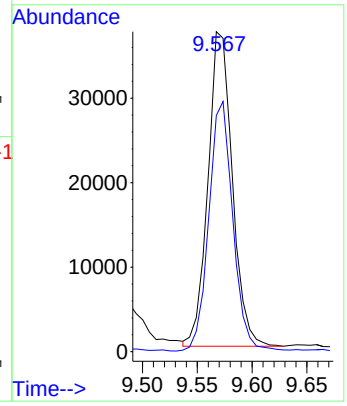


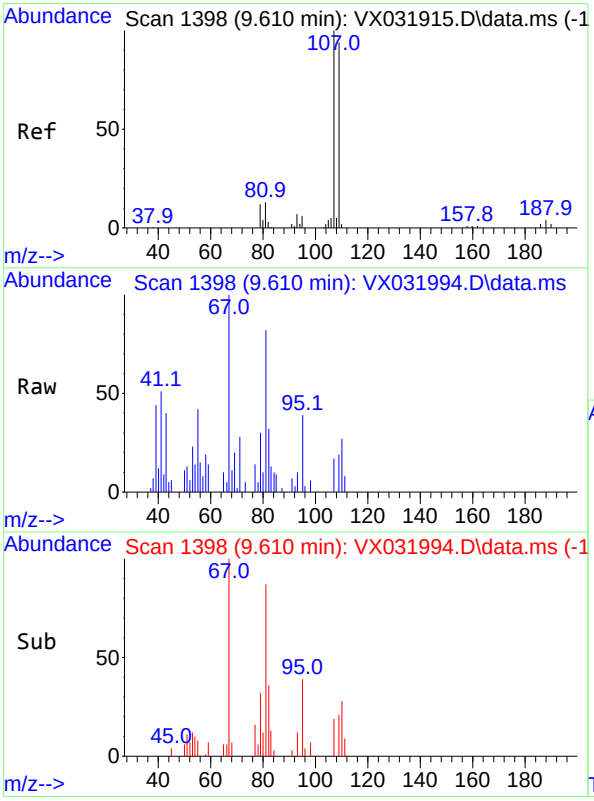
#59
2-Hexanone
Concen: 60.562 ug/l
RT: 9.567 min Scan# 1
Delta R.T. 0.134 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion: 43 Resp: 57547

Ion	Ratio	Lower	Upper
43	100		
58	78.2	26.7	80.0

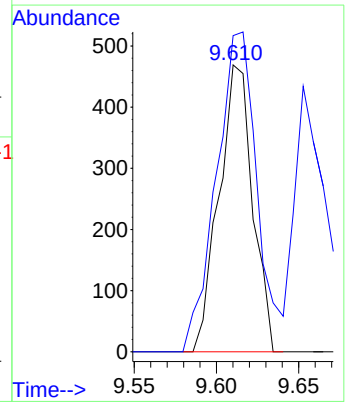


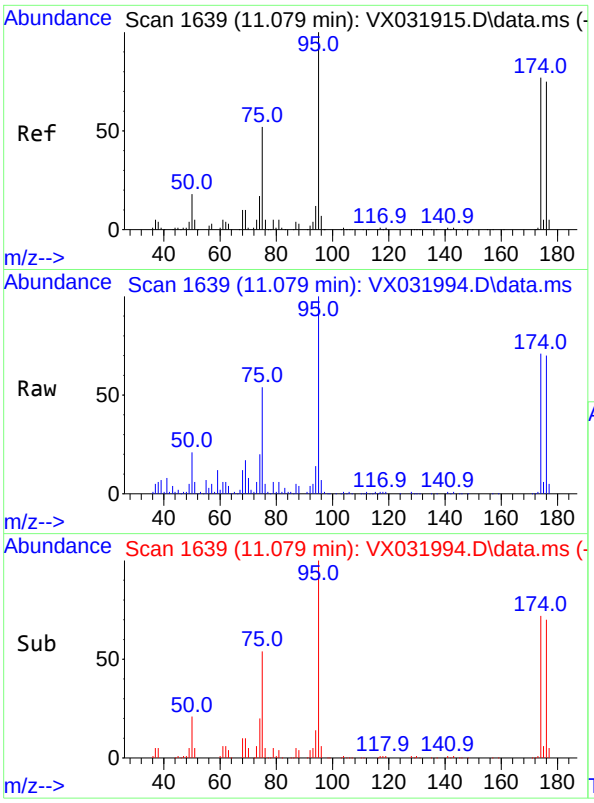


#61
1,2-Dibromoethane
Concen: 0.604 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion:107 Resp: 668

Ion	Ratio	Lower	Upper
107	100		
109	134.9	74.2	111.4#



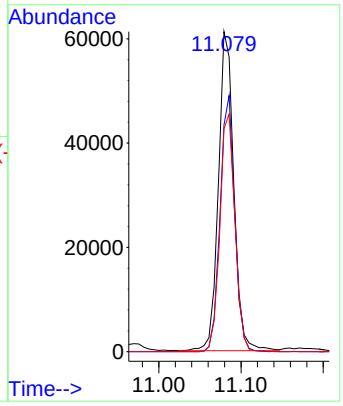


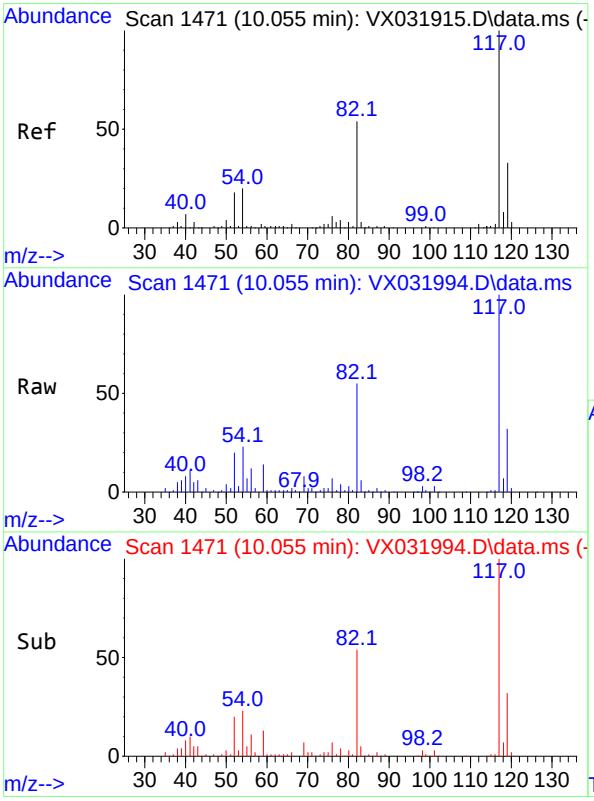
#62
4-Bromofluorobenzene
Concen: 60.817 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion: 95 Resp: 79430

Ion	Ratio	Lower	Upper
95	100		
174	76.4	0.0	153.2
176	72.6	0.0	144.0

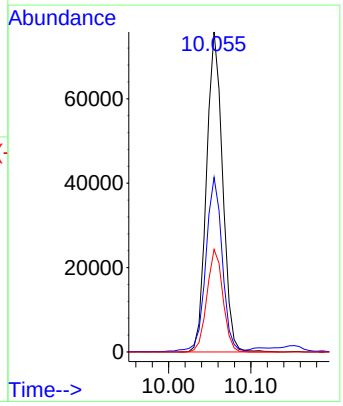


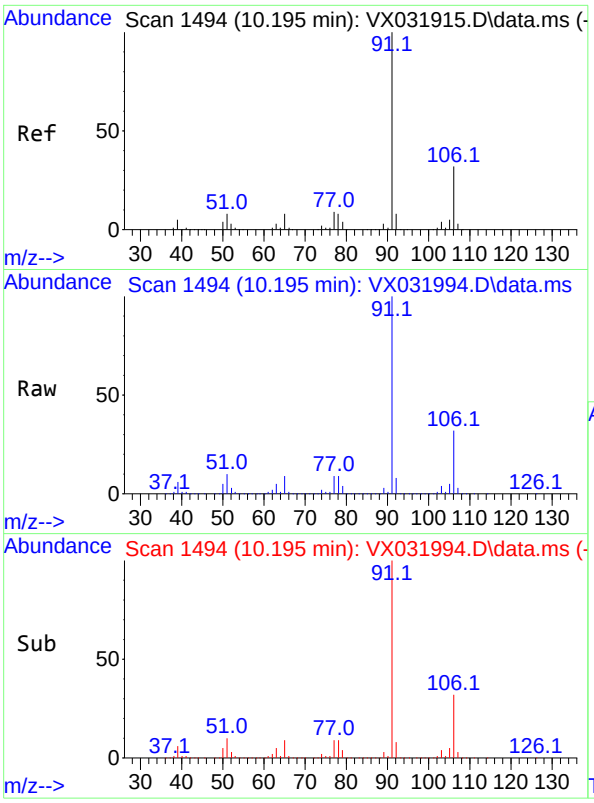


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion:117 Resp: 102840

Ion	Ratio	Lower	Upper
117	100		
82	53.9	46.8	70.2
119	32.0	26.4	39.6



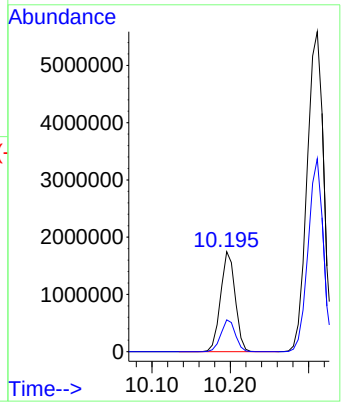


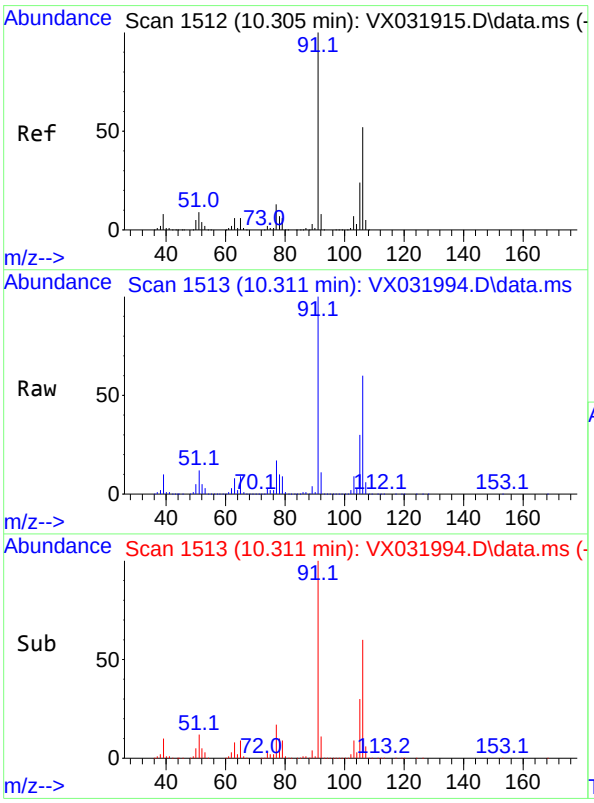
#67
Ethyl Benzene
Concen: 429.978 ug/l
RT: 10.195 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion: 91 Resp: 2266623

Ion	Ratio	Lower	Upper
91	100		
106	31.8	25.2	37.8

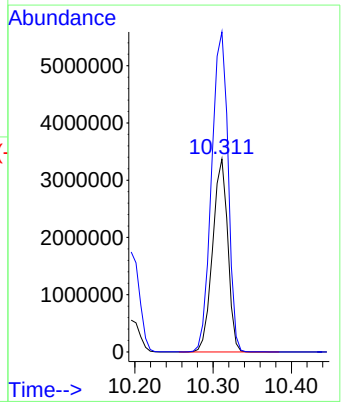


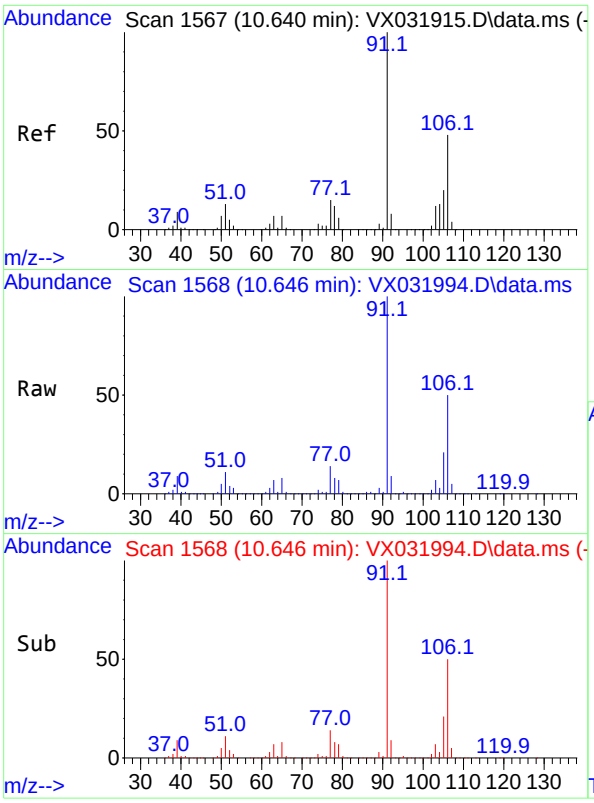


#68
m/p-Xylenes
Concen: 2159.058 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion:106 Resp: 4522889

Ion	Ratio	Lower	Upper
106	100		
91	180.4	161.0	241.4



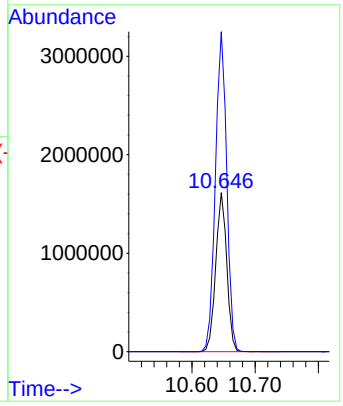


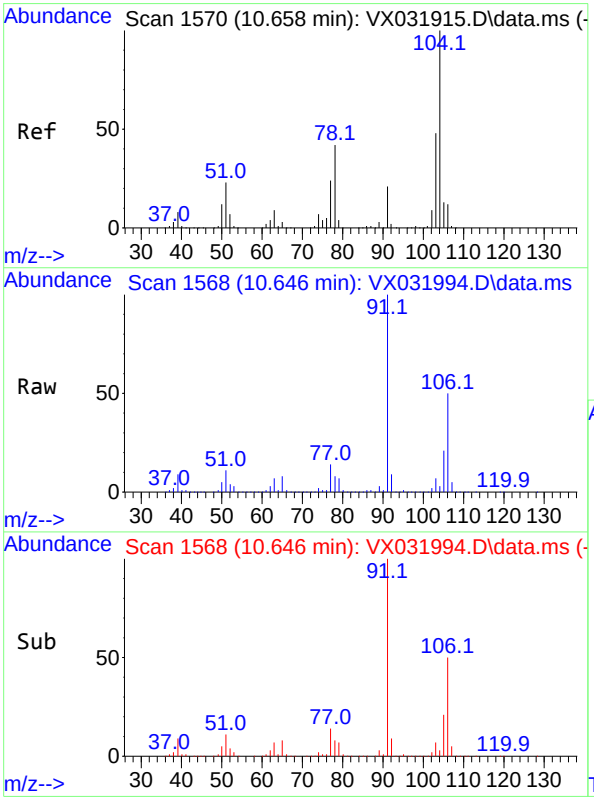
#69
o-Xylene
Concen: 960.107 ug/l
RT: 10.646 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion:106 Resp: 1954906

Ion	Ratio	Lower	Upper
106	100		
91	206.7	107.2	321.6

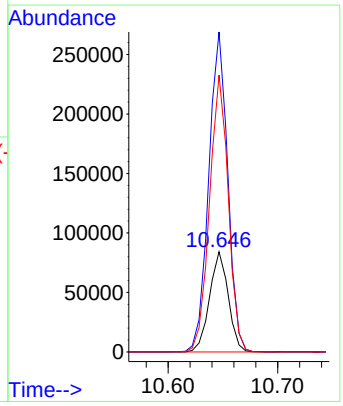


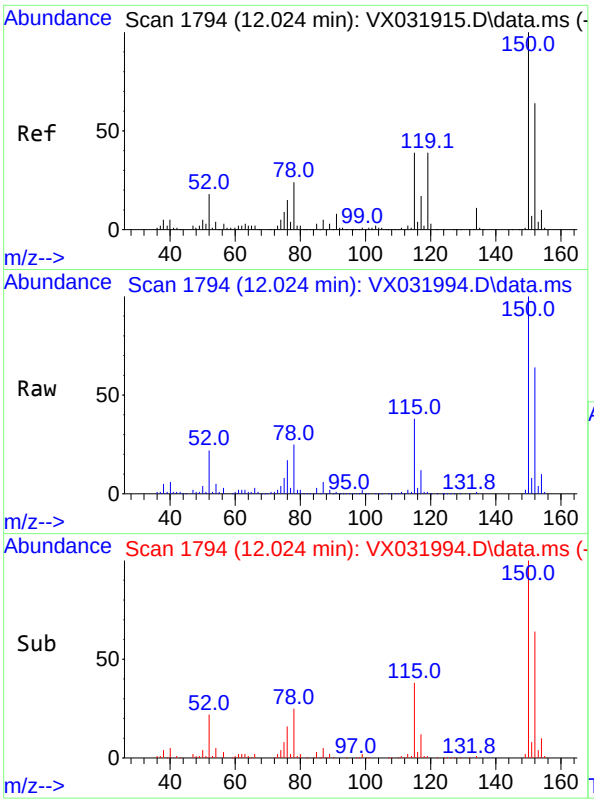


#70
Styrene
Concen: 30.727 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.012 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion:104 Resp: 100017

Ion	Ratio	Lower	Upper
104	100		
78	323.8	41.4	62.2#
103	276.3	43.8	65.8#



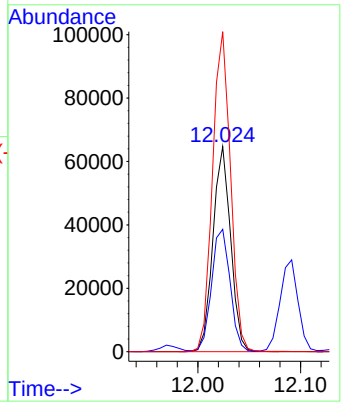


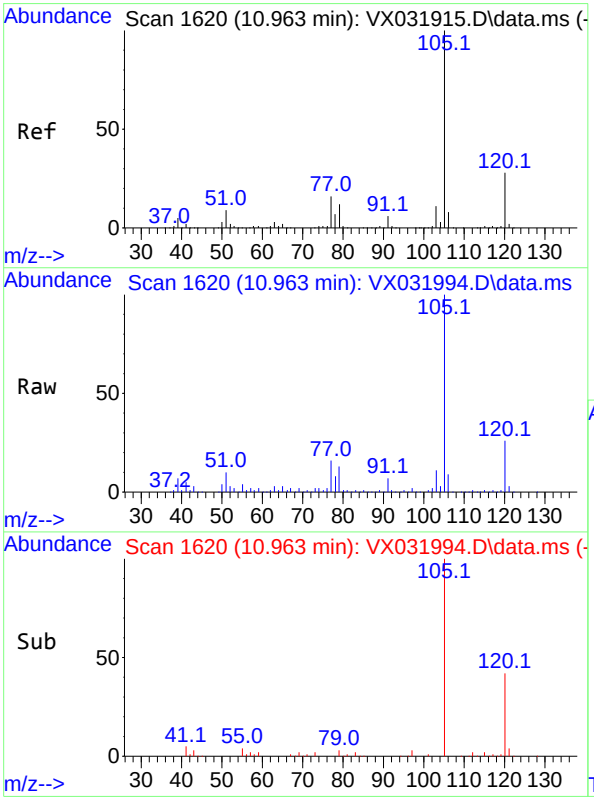
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion:152 Resp: 77164

Ion	Ratio	Lower	Upper
152	100		
115	62.4	43.4	130.1
150	158.8	0.0	346.8

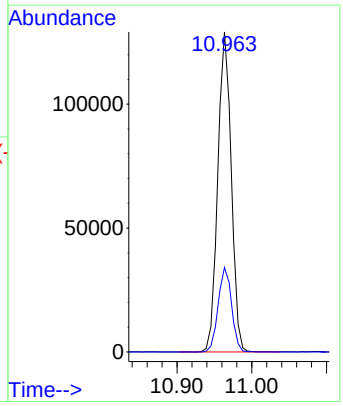


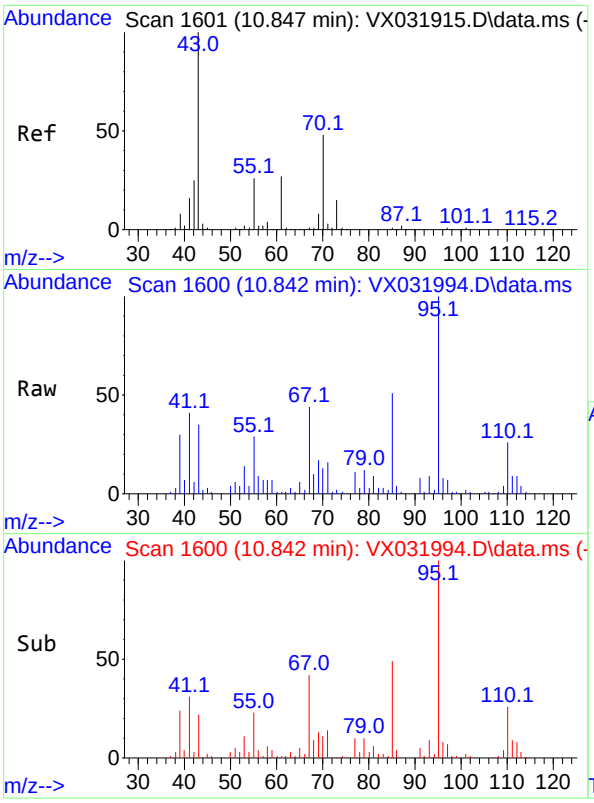


#73
Isopropylbenzene
Concen: 27.771 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion:105 Resp: 161622

Ion	Ratio	Lower	Upper
105	100		
120	26.3	13.7	41.0



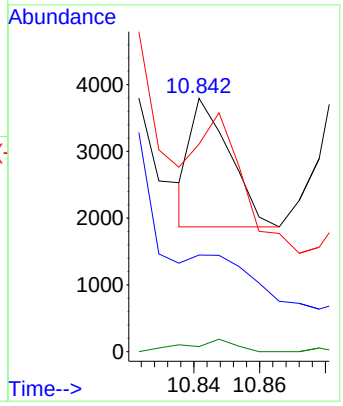


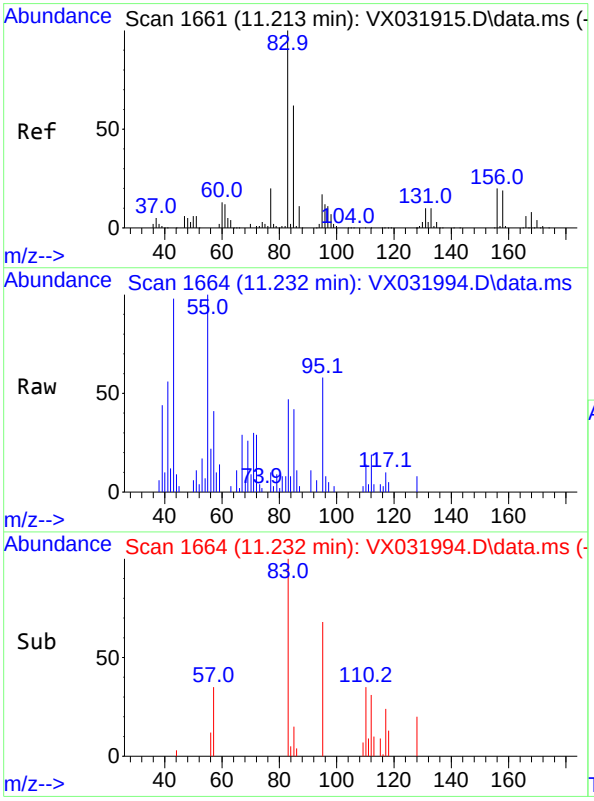
#74
N-amyl acetate
Concen: 0.891 ug/l
RT: 10.842 min Scan# 1
Delta R.T. -0.005 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion: 43 Resp: 1583

Ion	Ratio	Lower	Upper
43	100		
70	0.0	33.4	50.2#
55	0.0	18.2	27.2#
61	0.0	19.3	28.9#

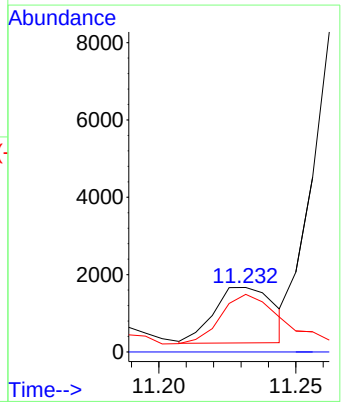


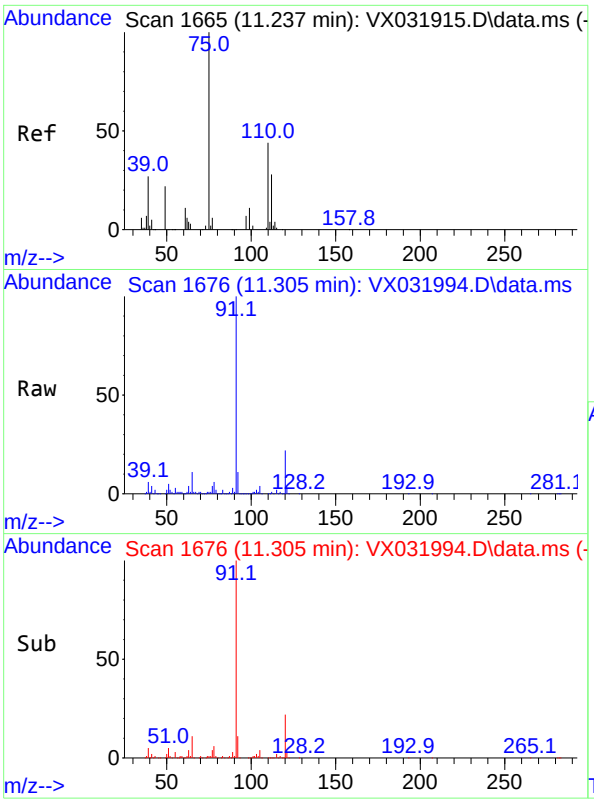


#75
1,1,2,2-Tetrachloroethane
Concen: 1.195 ug/l
RT: 11.232 min Scan# 1664
Delta R.T. 0.019 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion: 83 Resp: 2209

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.4#
85	89.2	32.6	97.8



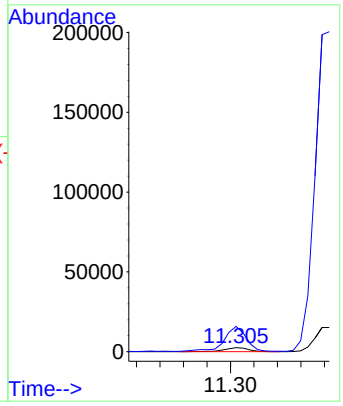


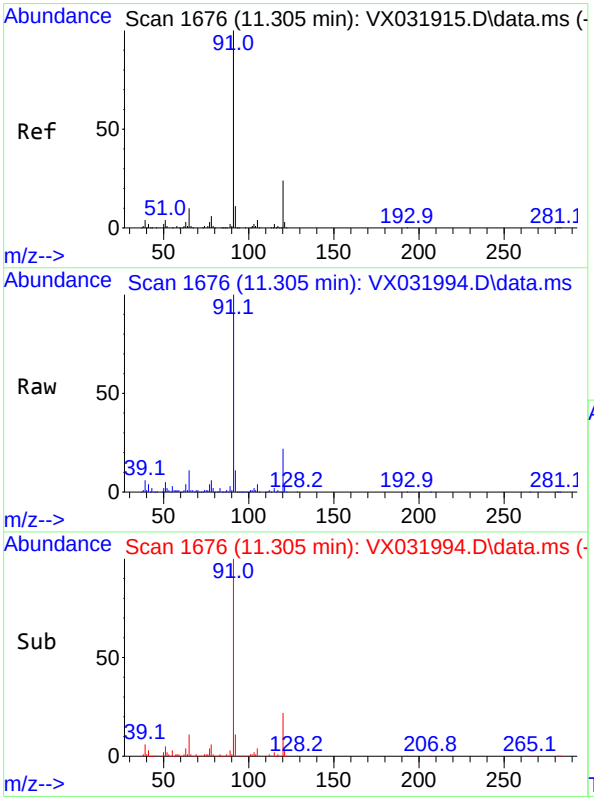
#76
1,2,3-Trichloropropane
Concen: 2.197 ug/l
RT: 11.305 min Scan# 1
Delta R.T. 0.068 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion: 75 Resp: 3475

Ion	Ratio	Lower	Upper
75	100		
77	573.2	20.3	60.9#

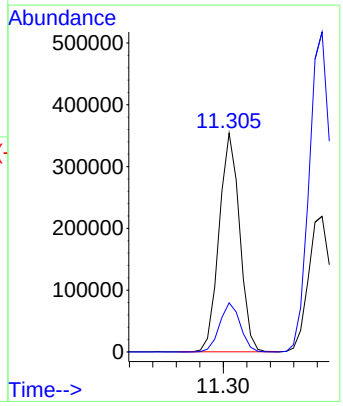


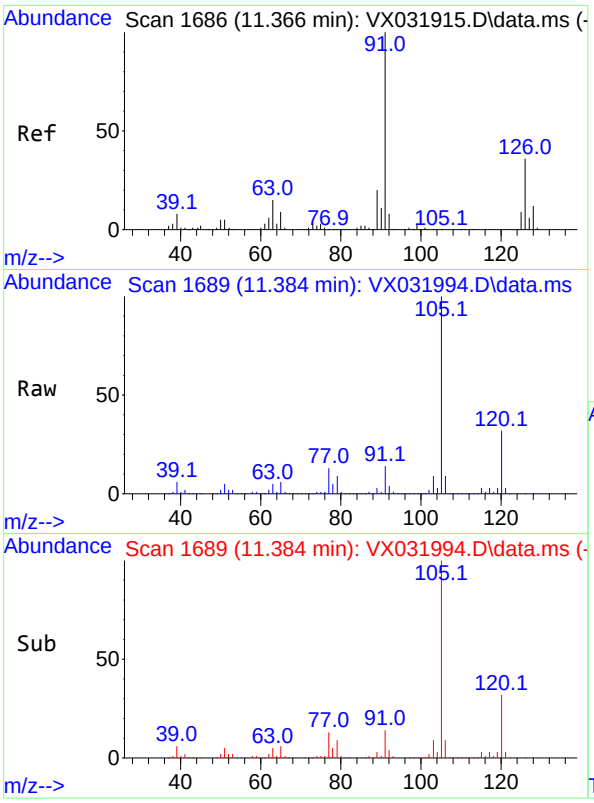


#78
n-propylbenzene
Concen: 64.805 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion: 91 Resp: 428986

Ion	Ratio	Lower	Upper
91	100		
120	22.6	11.8	35.4



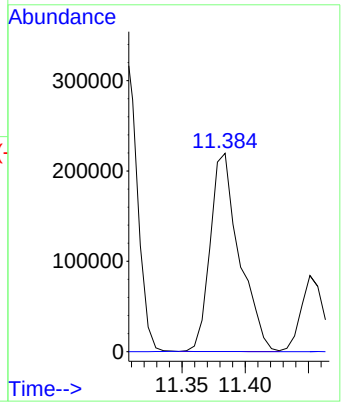


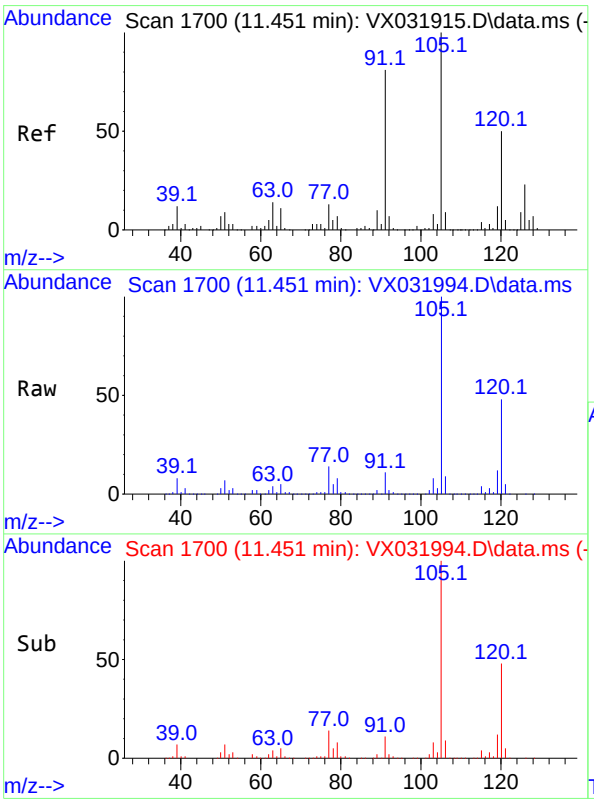
#79
2-Chlorotoluene
Concen: 88.391 ug/l
RT: 11.384 min Scan# 1
Delta R.T. 0.018 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion: 91 Resp: 352115

Ion	Ratio	Lower	Upper
91	100		
126	0.1	17.4	52.3#

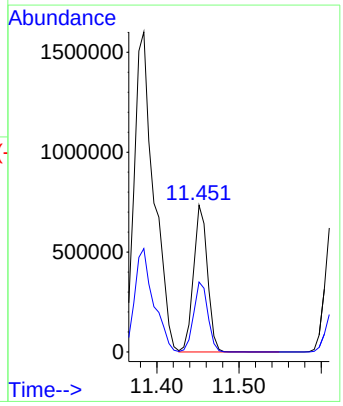


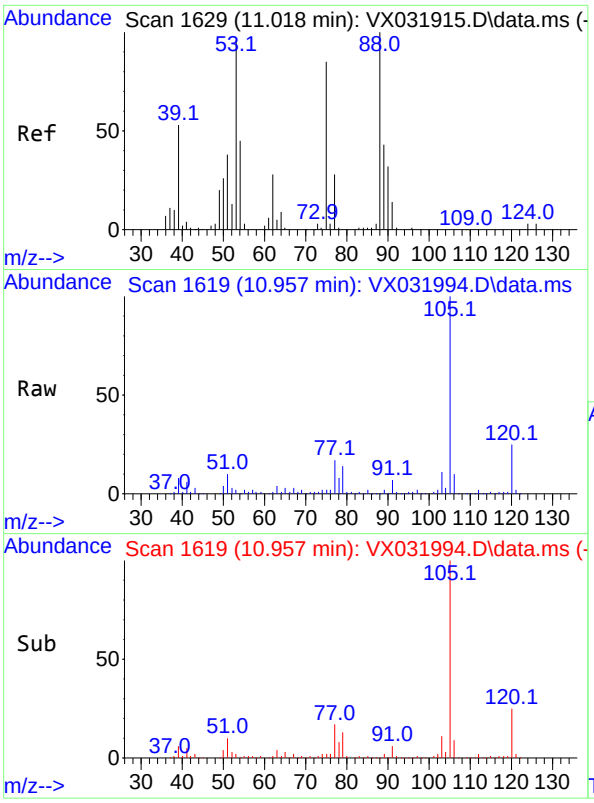


#80
1,3,5-Trimethylbenzene
Concen: 179.609 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion:105 Resp: 866950

Ion	Ratio	Lower	Upper
105	100		
120	48.4	24.5	73.5



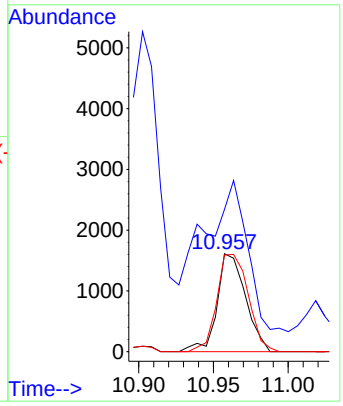


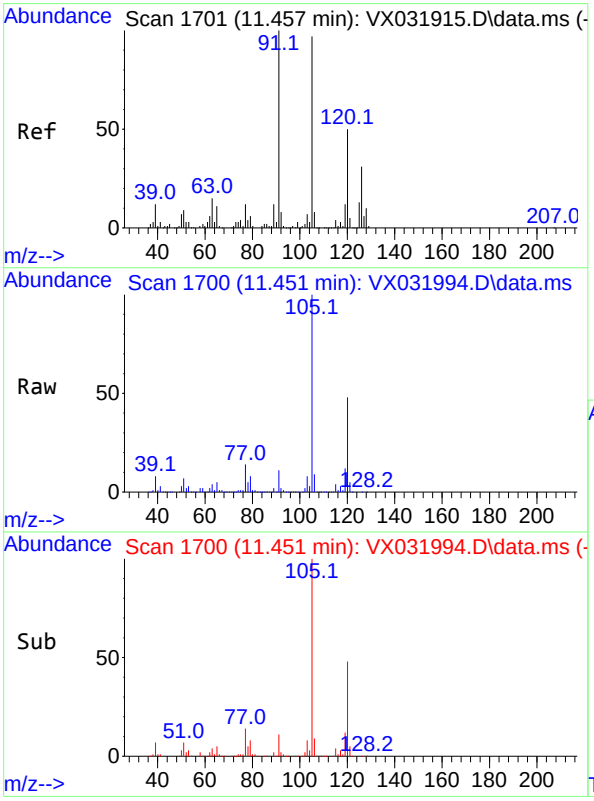
#81
trans-1,4-Dichloro-2-butene
Concen: 8.052 ug/l
RT: 10.957 min Scan# 1
Delta R.T. -0.061 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion: 75 Resp: 2140

Ion	Ratio	Lower	Upper
75	100		
53	238.8	77.6	116.4#
89	109.1	37.4	56.0#

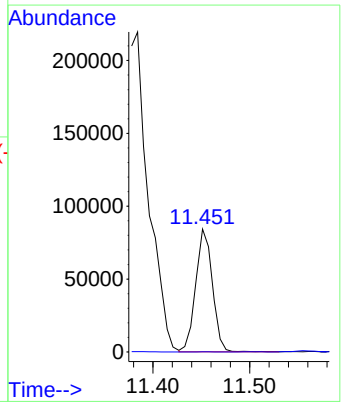


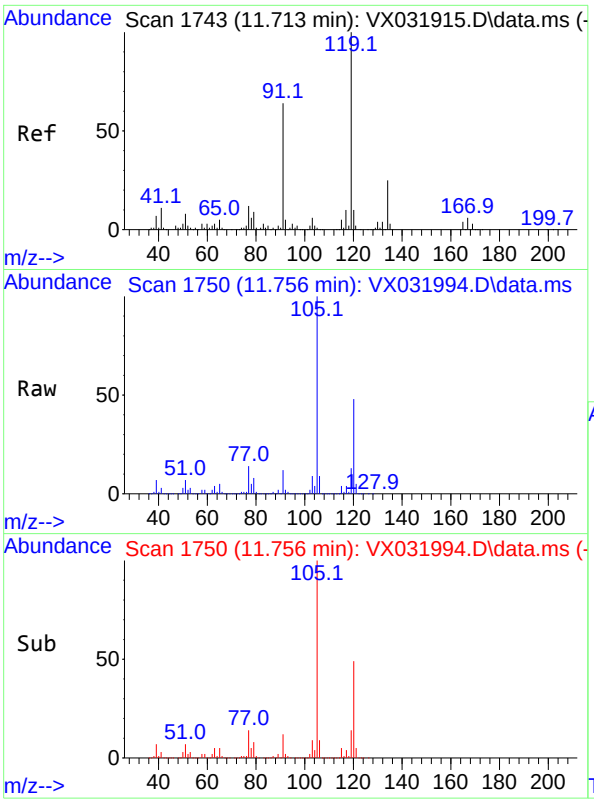


#82
4-Chlorotoluene
Concen: 22.140 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion: 91 Resp: 101007

Ion	Ratio	Lower	Upper
91	100		
126	0.1	15.1	45.3#



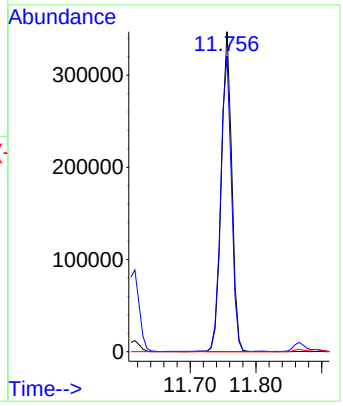


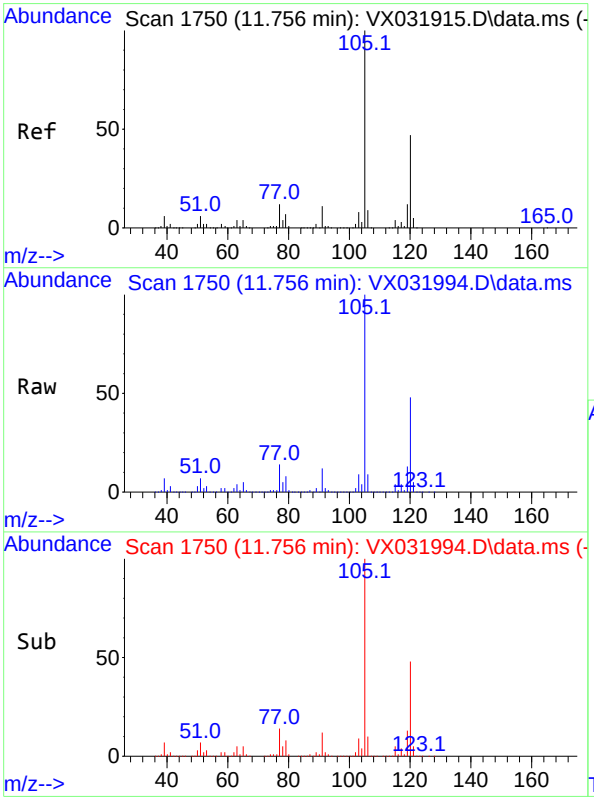
#83
tert-Butylbenzene
Concen: 80.549 ug/l
RT: 11.756 min Scan# 1
Delta R.T. 0.043 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion:119 Resp: 384803

Ion	Ratio	Lower	Upper
119	100		
91	94.8	29.2	87.6#
134	0.0	11.6	34.8#

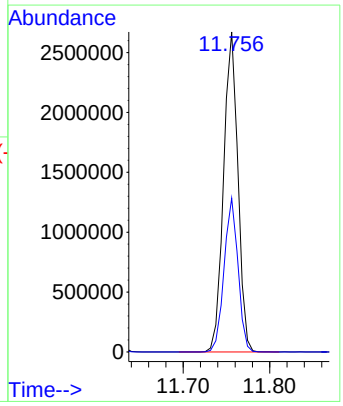


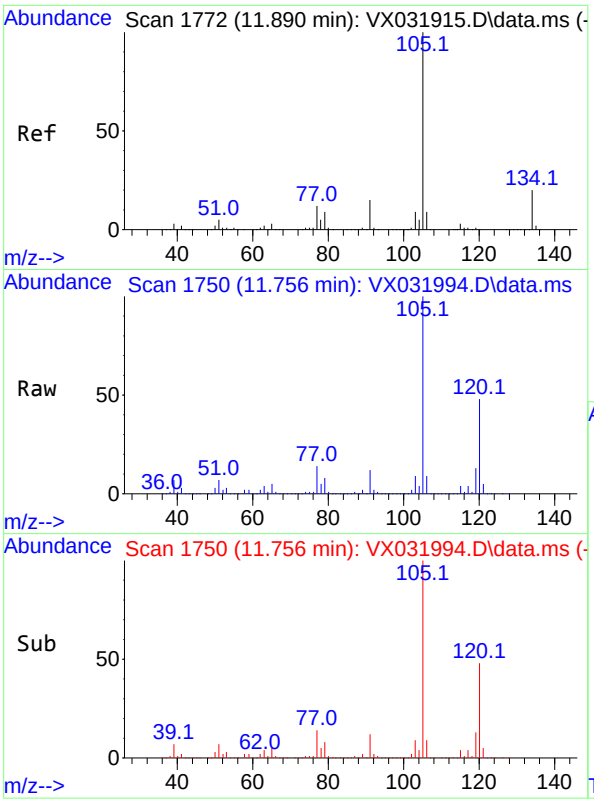


#84
1,2,4-Trimethylbenzene
Concen: 626.133 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.000 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion:105 Resp: 3070234

Ion	Ratio	Lower	Upper
105	100		
120	46.6	22.6	67.8



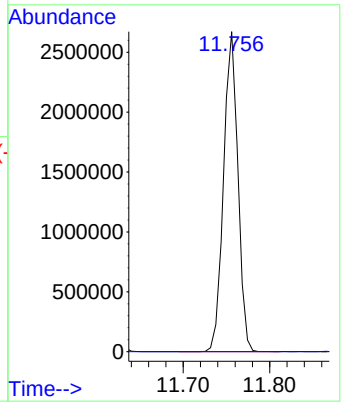


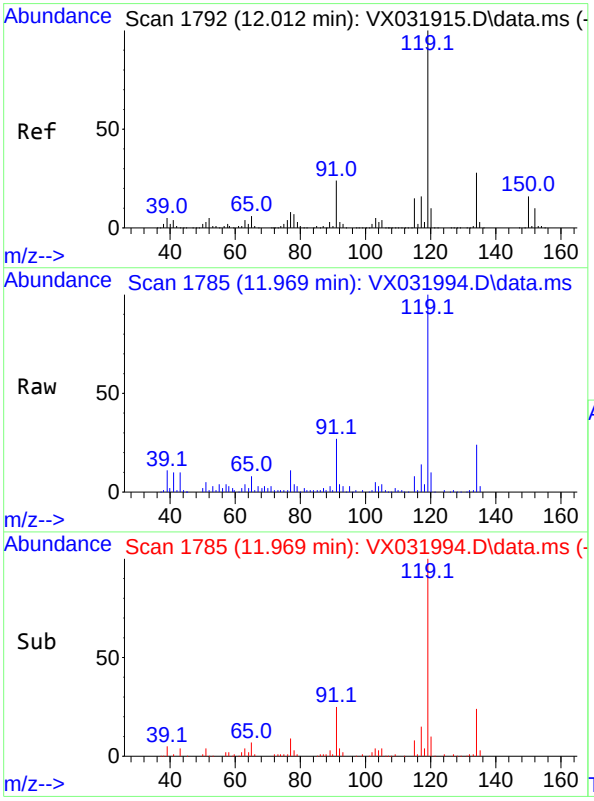
#85
sec-Butylbenzene
Concen: 519.100 ug/l
RT: 11.756 min Scan# 1
Delta R.T. -0.134 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion:105 Resp: 3070234

Ion	Ratio	Lower	Upper
105	100		
134	0.0	10.4	31.1#

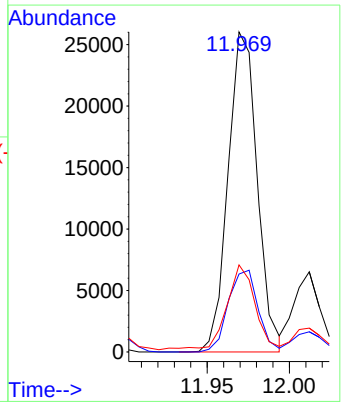


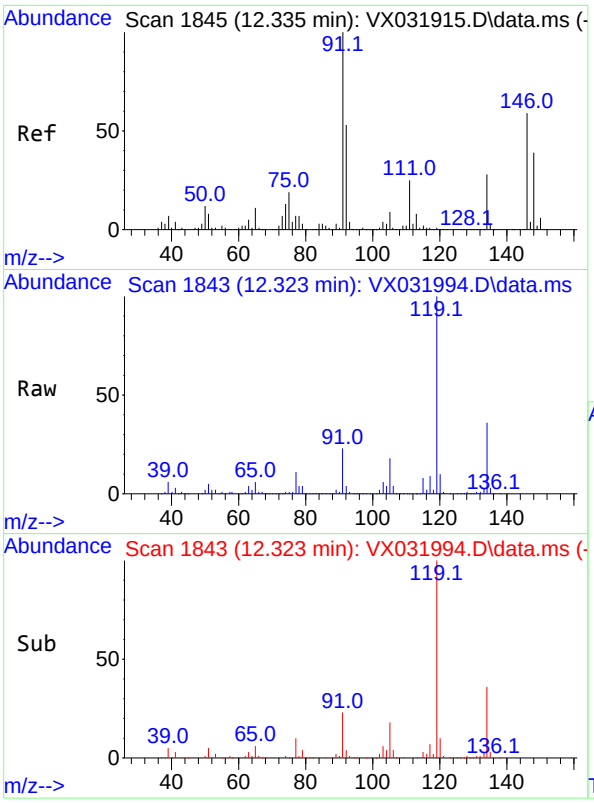


#86
p-Isopropyltoluene
Concen: 6.453 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.043 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion:119 Resp: 32132

Ion	Ratio	Lower	Upper
119	100		
134	26.3	13.4	40.2
91	0.0	12.4	37.2#



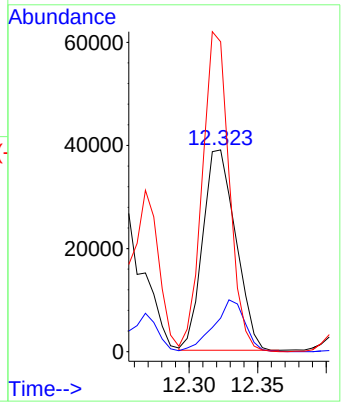


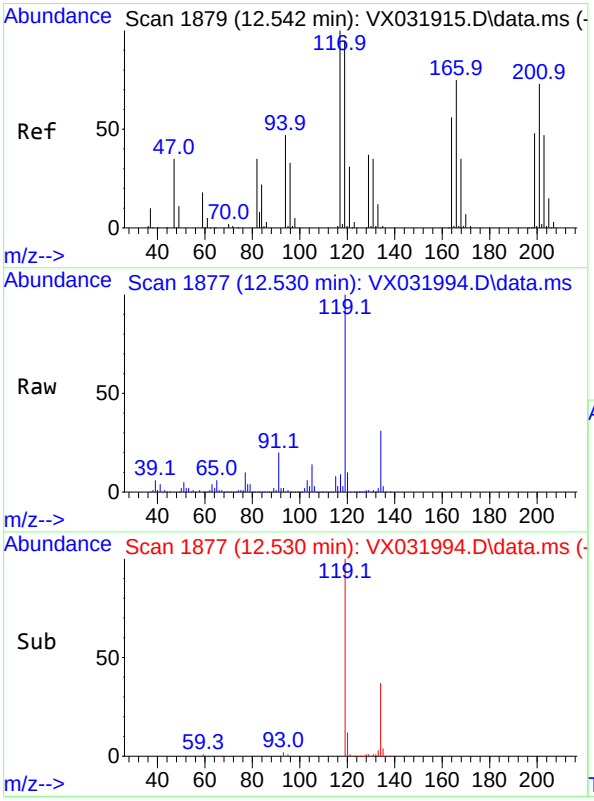
#89
n-Butylbenzene
Concen: 15.593 ug/l
RT: 12.323 min Scan# 1
Delta R.T. -0.012 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion: 91 Resp: 65023

Ion	Ratio	Lower	Upper
91	100		
92	24.5	27.0	81.0#
134	131.0	13.3	39.9#

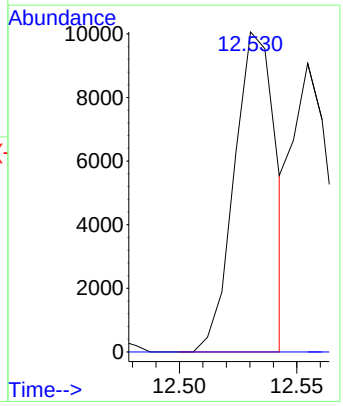


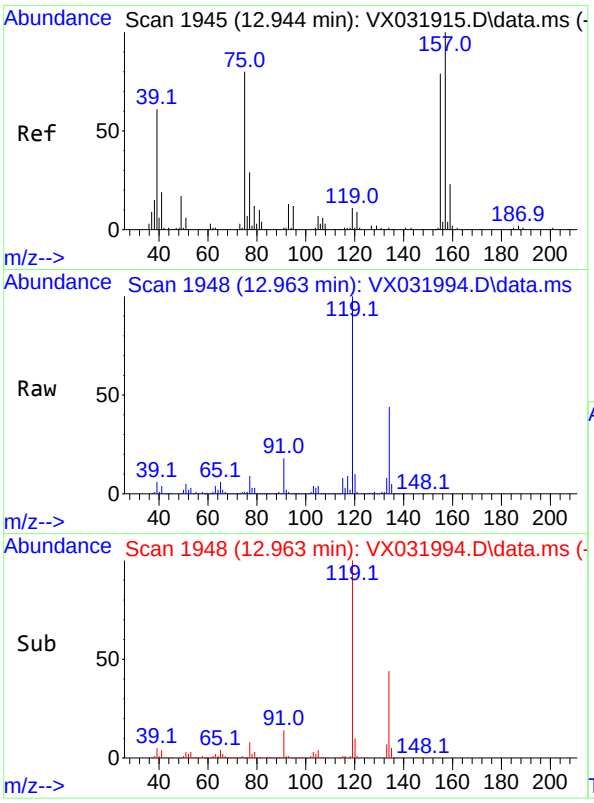


#90
Hexachloroethane
Concen: 16.530 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.012 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion:117 Resp: 12377

Ion	Ratio	Lower	Upper
117	100		
201	0.0	34.8	104.4#



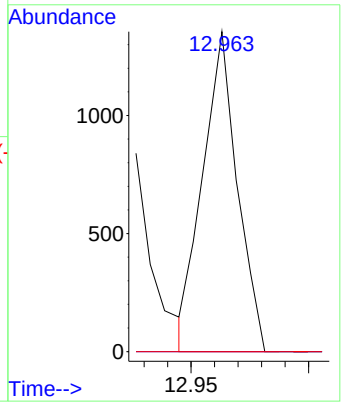


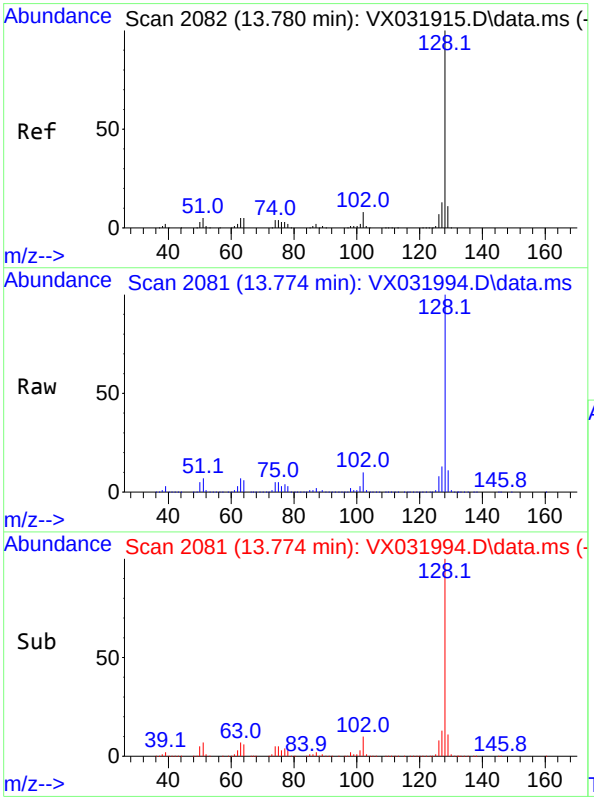
#92
1,2-Dibromo-3-Chloropropane
Concen: 4.086 ug/l
RT: 12.963 min Scan# 1
Delta R.T. 0.019 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Instrument :
MSVOA_X
ClientSampleId :
DUP-093022

Tgt Ion: 75 Resp: 1383

Ion	Ratio	Lower	Upper
75	100		
155	0.0	40.3	120.8#
157	0.0	51.5	154.5#





#95
Naphthalene
Concen: 61.537 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX031994.D
Acq: 08 Oct 2022 05:25

Tgt Ion:128 Resp: 347330

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.4	15.6
129	11.2	8.8	13.2