Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121124\
Data File : VX044226.D
Acq On : 11 Dec 2024 13:51
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 12 04:32:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	134203	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	237295	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210572	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99879	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	107407	45.646	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 91.300%			
35) Dibromofluoromethane	5.379	113	77619	47.228	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.460%			
50) Toluene-d8	8.647	98	271508	48.968	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 97.940%			
62) 4-Bromofluorobenzene	11.079	95	97061	50.098	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.200%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	104566	50.390	ug/l	98
3) Chloromethane	1.294	50	92633	46.681	ug/l	98
4) Vinyl Chloride	1.374	62	97702	47.260	ug/l	97
5) Bromomethane	1.593	94	67357	45.926	ug/l	99
6) Chloroethane	1.666	64	62821	48.801	ug/l	100
7) Trichlorofluoromethane	1.867	101	203619	50.311	ug/l	99
8) Diethyl Ether	2.136	74	63075	45.658	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.312	101	82498	50.374	ug/l	99
10) Methyl Iodide	2.441	142	100043	46.349	ug/l	100
11) Tert butyl alcohol	3.001	59	77494	233.680	ug/l	100
12) 1,1-Dichloroethene	2.306	96	74177	49.311	ug/l	99
13) Acrolein	2.233	56	111927	233.162	ug/l	97
14) Allyl chloride	2.654	41	124635	49.744	ug/l	100
15) Acrylonitrile	3.068	53	221037	240.620	ug/l	100
16) Acetone	2.386	43	260267	271.312	ug/l	98
17) Carbon Disulfide	2.501	76	149824	52.397	ug/l	98
18) Methyl Acetate	2.709	43	115569	46.725	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	281413	47.940	ug/l	99
20) Methylene Chloride	2.782	84	83188	46.170	ug/l	97
21) trans-1,2-Dichloroethene	3.081	96	77471	48.459	ug/l	98
22) Diisopropyl ether	3.763	45	264732	46.922	ug/l	98
23) Vinyl Acetate	3.721	43	1185779	258.510	ug/l	99
24) 1,1-Dichloroethane	3.605	63	151134	48.056	ug/l	98
25) 2-Butanone	4.562	43	346052	253.747	ug/l	100
26) 2,2-Dichloropropane	4.465	77	140196	54.872	ug/l	99
27) cis-1,2-Dichloroethene	4.483	96	94838	46.709	ug/l	99
28) Bromochloromethane	4.891	49	69139	44.832	ug/l	99
29) Tetrahydrofuran	5.007	42	208362	238.031	ug/l	98
30) Chloroform	5.092	83	163372	46.235	ug/l	94
31) Cyclohexane	5.458	56	125567	49.443	ug/l	100
32) 1,1,1-Trichloroethane	5.373	97	146348	49.895	ug/l	99
36) 1,1-Dichloropropene	5.684	75	106889	50.314	ug/l	98
37) Ethyl Acetate	4.721	43	137017	52.176	ug/l	99
38) Carbon Tetrachloride	5.672	117	118390	51.763	ug/l	97
39) Methylcyclohexane	7.373	83	139077	54.761	ug/l	99
40) Benzene	6.031	78	316391	49.052	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121124\
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 12 04:32:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
41) Methacrylonitrile	4.922	41	68251	48.945	ug/l		98
42) 1,2-Dichloroethane	6.086	62	132744	49.960	ug/l		100
43) Isopropyl Acetate	6.342	43	211889	51.624	ug/l		100
44) Trichloroethene	7.123	130	80008	49.741	ug/l		98
45) 1,2-Dichloropropane	7.427	63	78321	47.528	ug/l		98
46) Dibromomethane	7.574	93	65491	51.227	ug/l		99
47) Bromodichloromethane	7.818	83	116783	52.893	ug/l		99
48) Methyl methacrylate	7.690	41	101318	50.852	ug/l		98
49) 1,4-Dioxane	7.665	88	26140	791.313	ug/l	#	71
51) 4-Methyl-2-Pentanone	8.574	43	673069	255.038	ug/l		99
52) Toluene	8.714	92	199281	49.199	ug/l		99
53) t-1,3-Dichloropropene	8.976	75	120696	50.864	ug/l		95
54) cis-1,3-Dichloropropene	8.366	75	128875	53.607	ug/l		96
55) 1,1,2-Trichloroethane	9.153	97	81362	50.562	ug/l		96
56) Ethyl methacrylate	9.116	69	134357	52.890	ug/l		98
57) 1,3-Dichloropropane	9.305	76	137705	49.165	ug/l		98
58) 2-Chloroethyl Vinyl ether	8.238	63	332599	259.586	ug/l		100
59) 2-Hexanone	9.433	43	519476	271.943	ug/l		99
60) Dibromochloromethane	9.518	129	83515	49.073	ug/l		99
61) 1,2-Dibromoethane	9.610	107	85024	51.909	ug/l		97
64) Tetrachloroethene	9.269	164	66669	47.702	ug/l		98
65) Chlorobenzene	10.079	112	217180	48.133	ug/l		97
66) 1,1,1,2-Tetrachloroethane	10.159	131	74531	51.396	ug/l		100
67) Ethyl Benzene	10.189	91	385605	49.461	ug/l		99
68) m/p-Xylenes	10.299	106	285774	99.896	ug/l		99
69) o-Xylene	10.640	106	144001	49.750	ug/l		98
70) Styrene	10.652	104	239508	51.617	ug/l		98
71) Bromoform	10.799	173	50972	50.269	ug/l	#	99
73) Isopropylbenzene	10.963	105	374769	49.014	ug/l		99
74) N-amyl acetate	10.841	43	183763	52.003	ug/l		99
75) 1,1,2,2-Tetrachloroethane	11.213	83	126615	47.676	ug/l		99
76) 1,2,3-Trichloropropane	11.238	75	138398	62.060	ug/l		85
77) Bromobenzene	11.195	156	87767	47.335	ug/l		99
78) n-propylbenzene	11.305	91	429443	50.816	ug/l		99
79) 2-Chlorotoluene	11.366	91	259860	47.546	ug/l		100
80) 1,3,5-Trimethylbenzene	11.451	105	313435	49.431	ug/l		98
81) trans-1,4-Dichloro-2-b...	11.018	75	37038	47.861	ug/l		97
82) 4-Chlorotoluene	11.451	91	297641	49.178	ug/l		100
83) tert-Butylbenzene	11.713	119	309463	49.384	ug/l		99
84) 1,2,4-Trimethylbenzene	11.750	105	313433	50.333	ug/l		100
85) sec-Butylbenzene	11.890	105	381109	50.097	ug/l		100
86) p-Isopropyltoluene	12.006	119	320882	50.678	ug/l		100
87) 1,3-Dichlorobenzene	11.969	146	159094	49.122	ug/l		98
88) 1,4-Dichlorobenzene	12.042	146	160742	48.280	ug/l		99
89) n-Butylbenzene	12.329	91	283284	53.207	ug/l		99
90) Hexachloroethane	12.536	117	48734	52.727	ug/l		98
91) 1,2-Dichlorobenzene	12.335	146	160039	47.589	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	26738	51.864	ug/l		99
93) 1,2,4-Trichlorobenzene	13.585	180	99449	53.940	ug/l		98
94) Hexachlorobutadiene	13.725	225	37651	50.770	ug/l		98
95) Naphthalene	13.774	128	365781	50.827	ug/l		100
96) 1,2,3-Trichlorobenzene	13.963	180	100209	51.244	ug/l		99

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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 12 04:32:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121124\
Data File : VX044226.D
Acq On : 11 Dec 2024 13:51
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
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Instrument :
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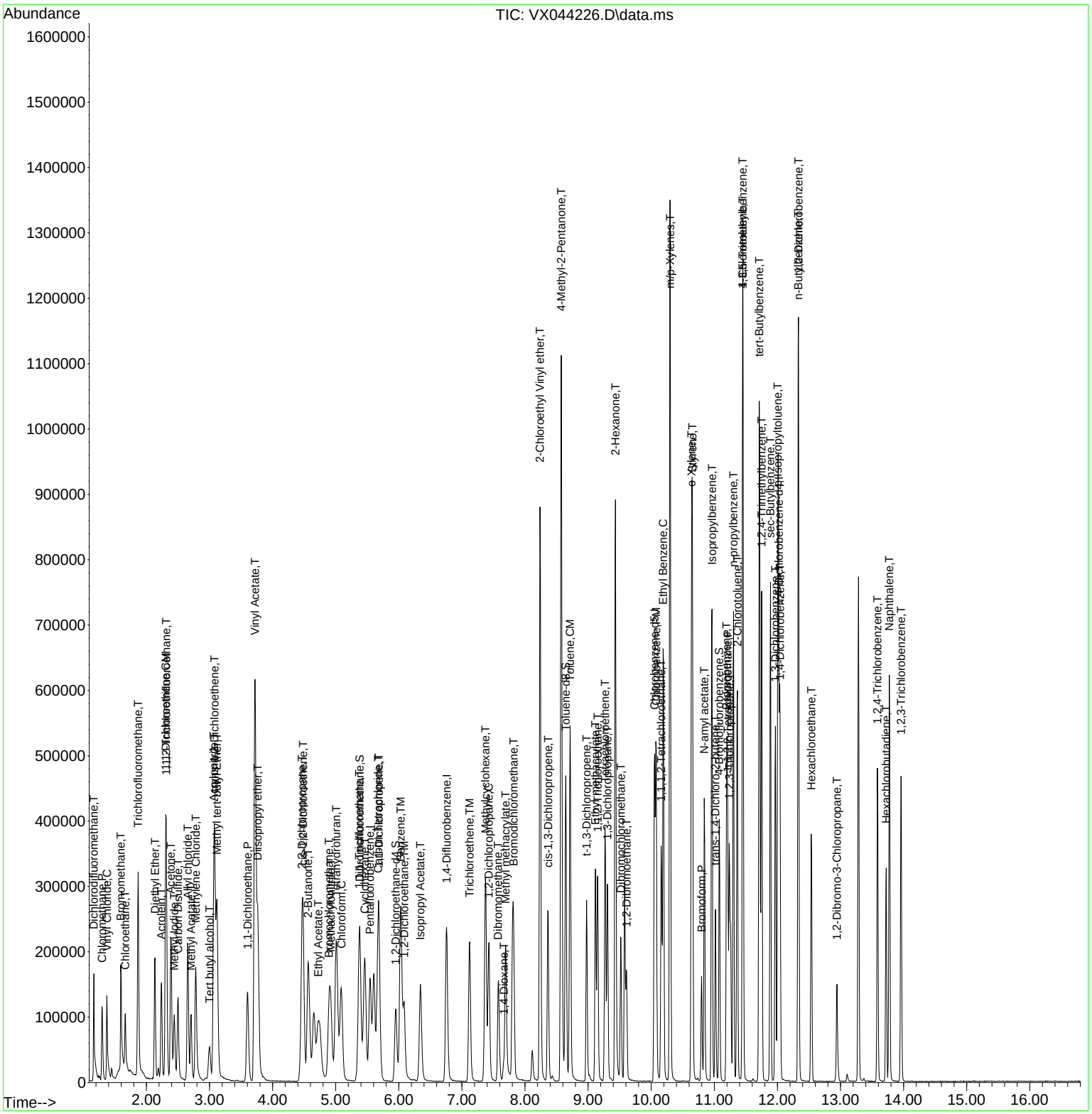
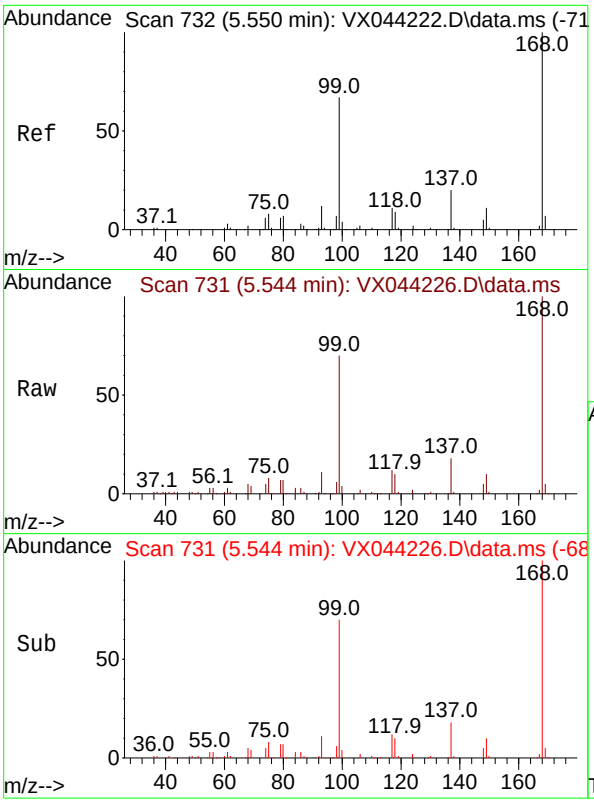
ClientSampleId :

Quant Time: Dec 12 04:32:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration



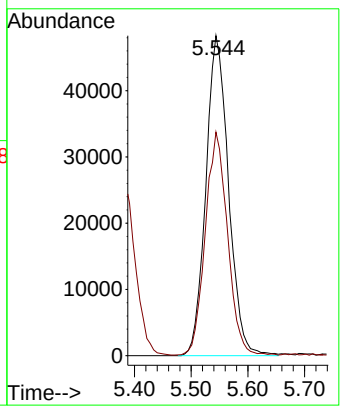


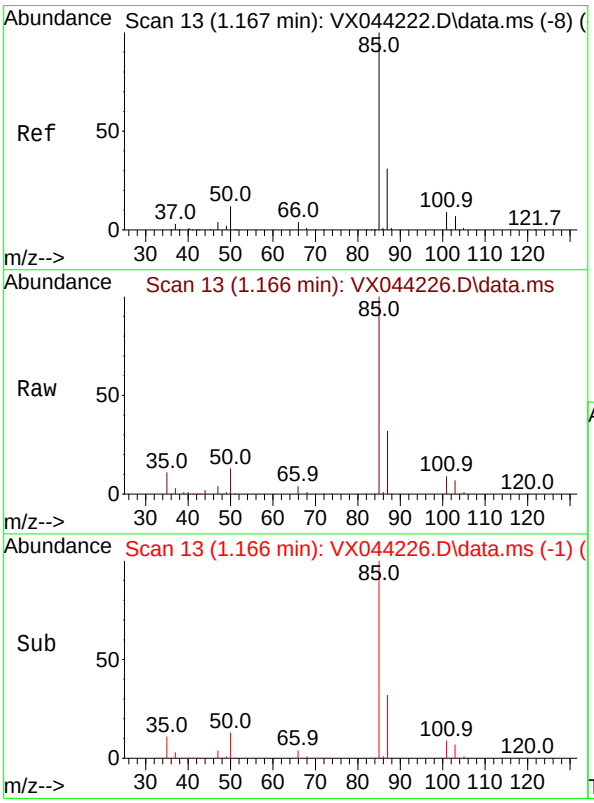
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 134203

Ion	Ratio	Lower	Upper
168	100		
99	69.7	53.4	80.0

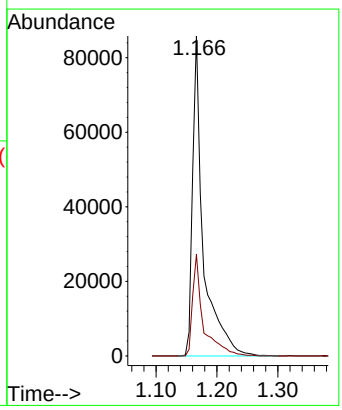


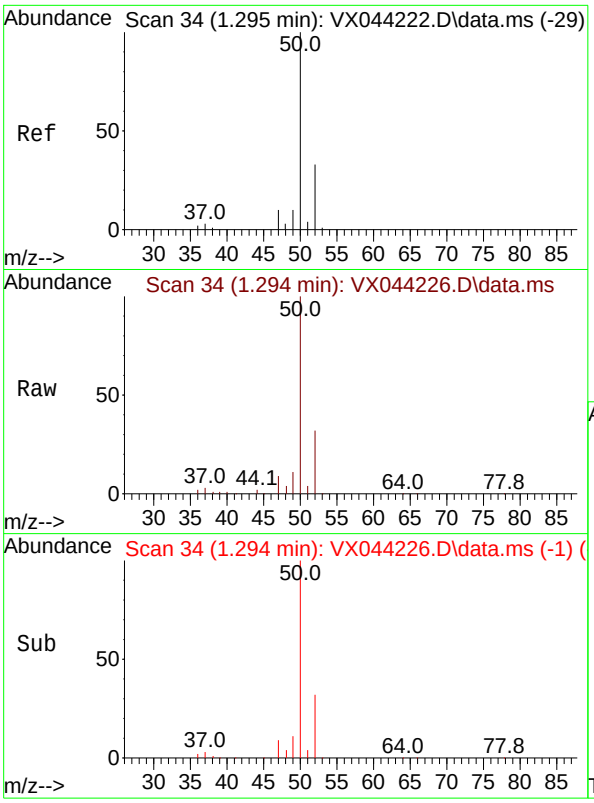


#2
Dichlorodifluoromethane
Concen: 50.390 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 85 Resp: 104566

Ion	Ratio	Lower	Upper
85	100		
87	31.7	15.4	46.4



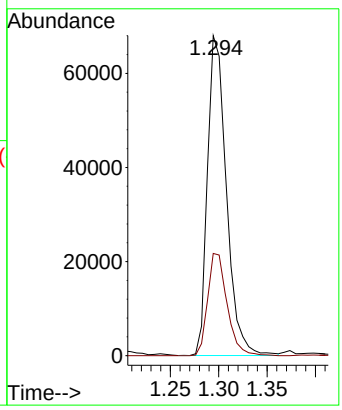


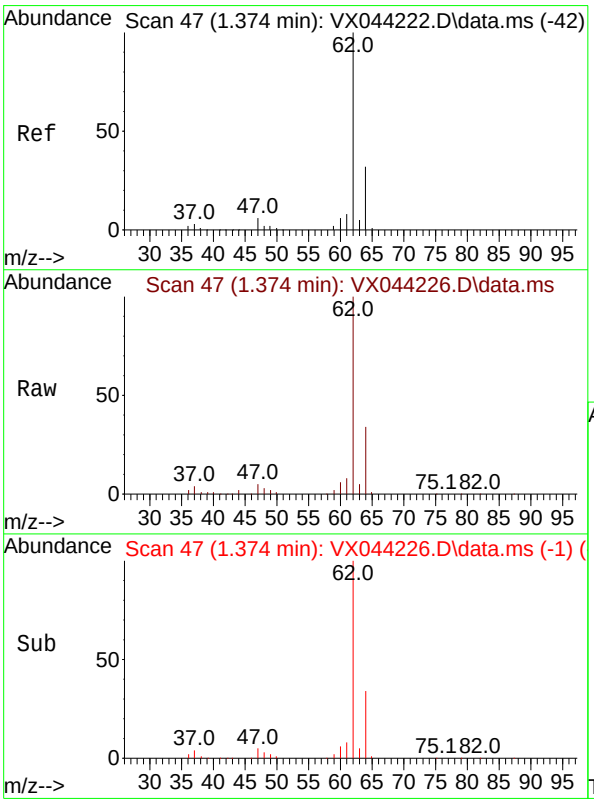
#3
Chloromethane
Concen: 46.681 ug/l
RT: 1.294 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 92633

Ion	Ratio	Lower	Upper
50	100		
52	32.0	26.5	39.7

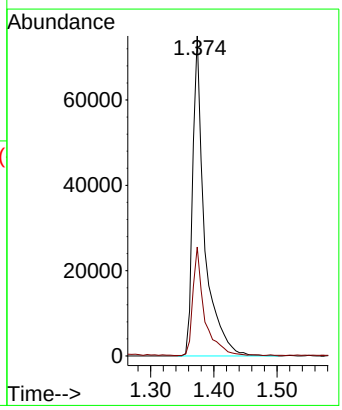


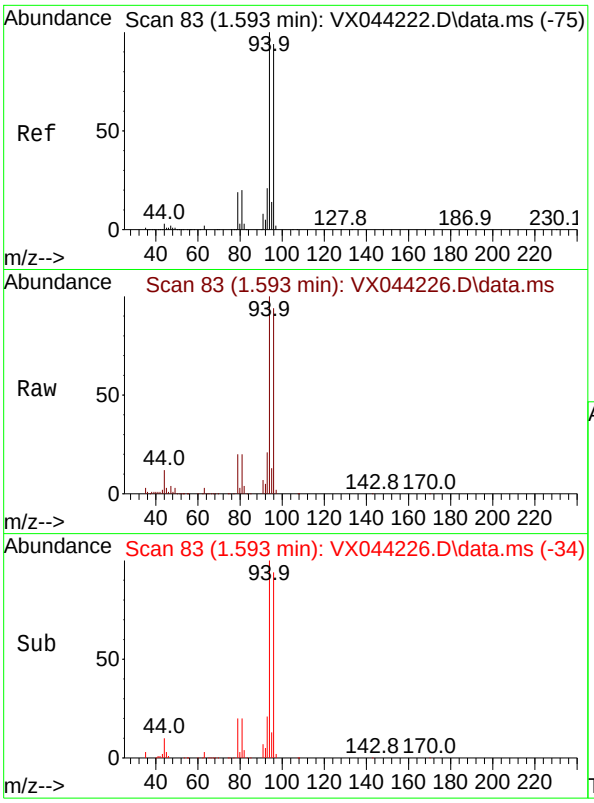


#4
Vinyl Chloride
Concen: 47.260 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 62 Resp: 97702

Ion	Ratio	Lower	Upper
62	100		
64	33.9	25.7	38.5



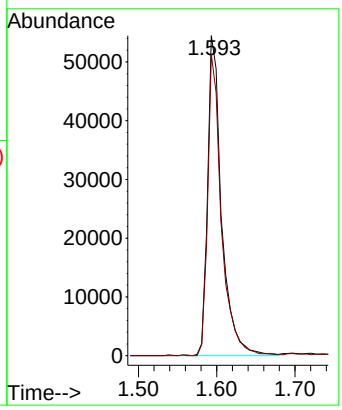


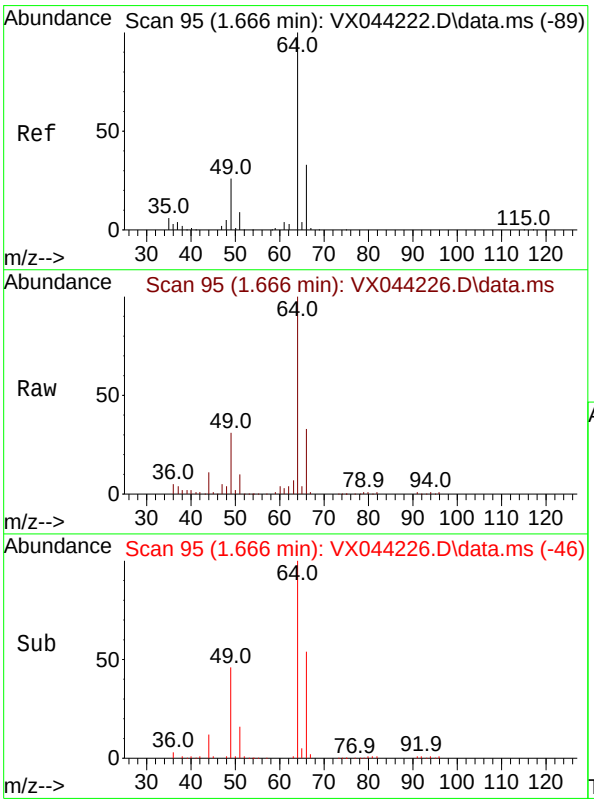
#5
Bromomethane
Concen: 45.926 ug/l
RT: 1.593 min Scan# 8
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 94 Resp: 67357

Ion	Ratio	Lower	Upper
94	100		
96	94.2	74.9	112.3

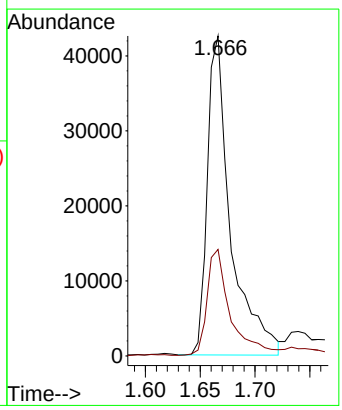


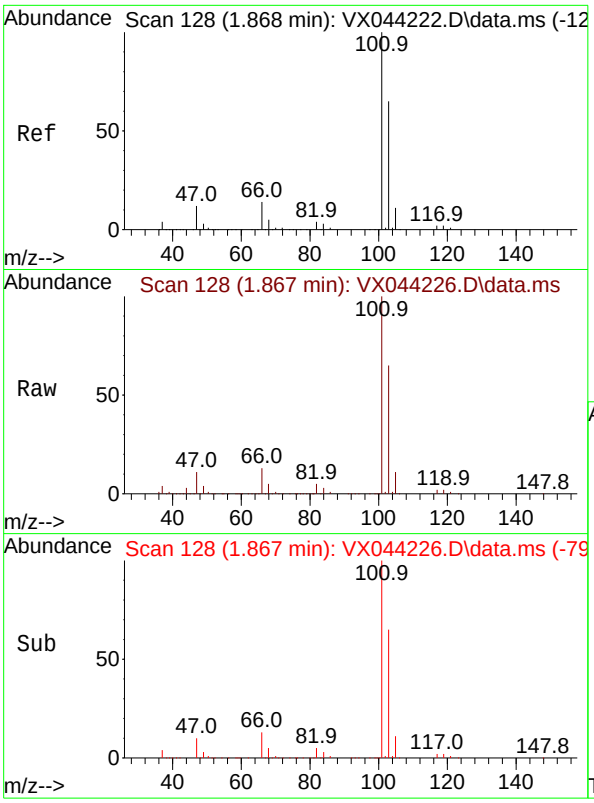


#6
Chloroethane
Concen: 48.801 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 64 Resp: 62821

Ion	Ratio	Lower	Upper
64	100		
66	33.2	26.6	39.8



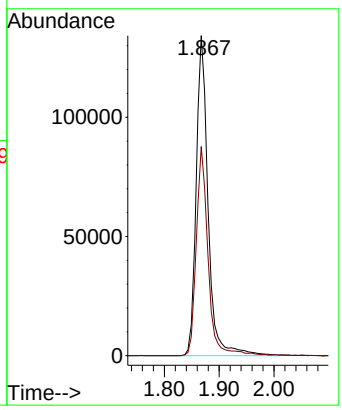


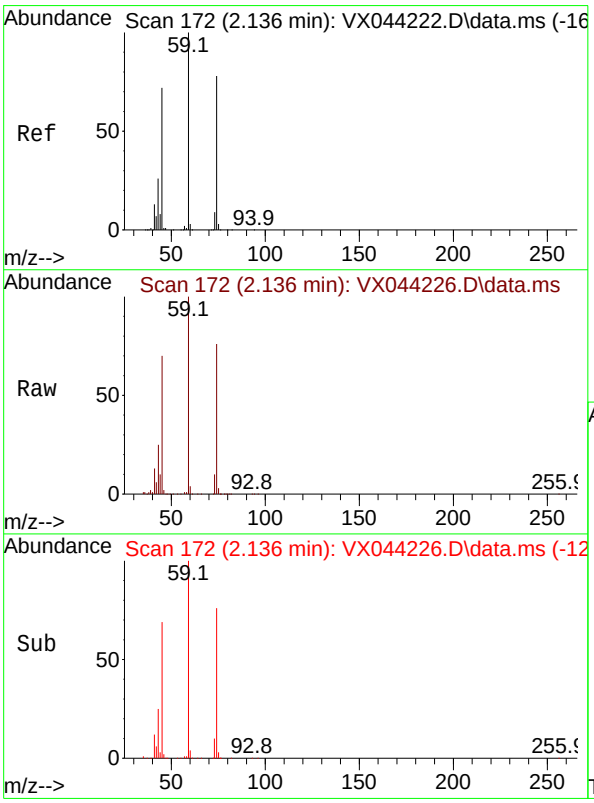
#7
Trichlorofluoromethane
Concen: 50.311 ug/l
RT: 1.867 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 203619

Ion	Ratio	Lower	Upper
101	100		
103	65.3	51.8	77.8

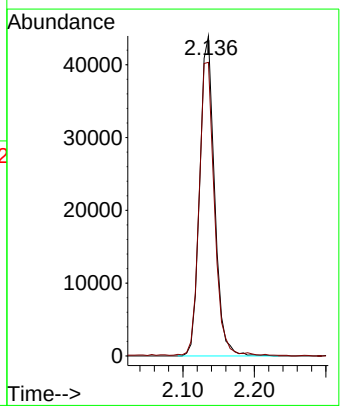


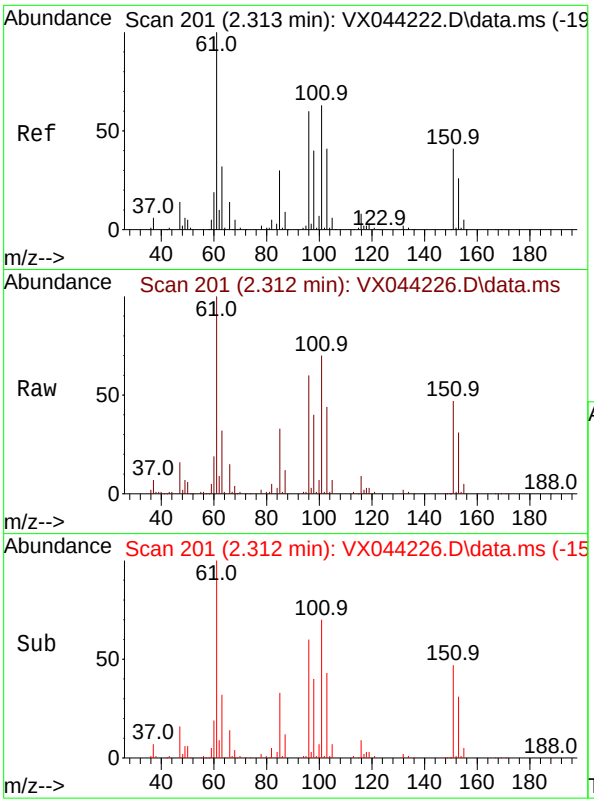


#8
Diethyl Ether
Concen: 45.658 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 74 Resp: 63075

Ion	Ratio	Lower	Upper
74	100		
45	94.4	48.4	145.0



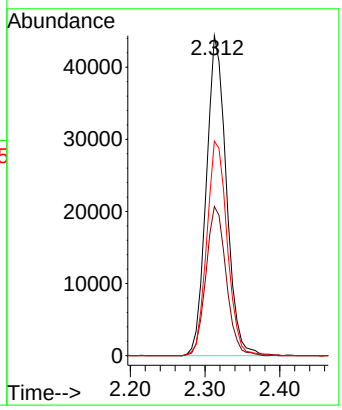


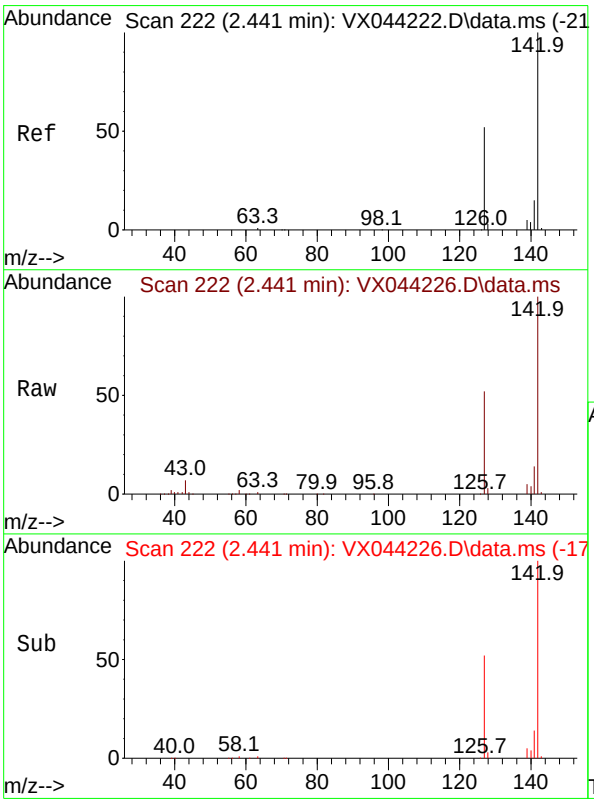
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.374 ug/l
RT: 2.312 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 82498

Ion	Ratio	Lower	Upper
101	100		
85	47.1	38.5	57.7
151	68.6	55.8	83.6

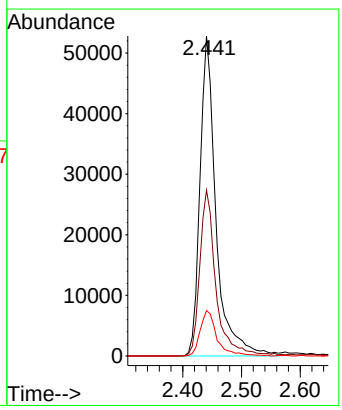


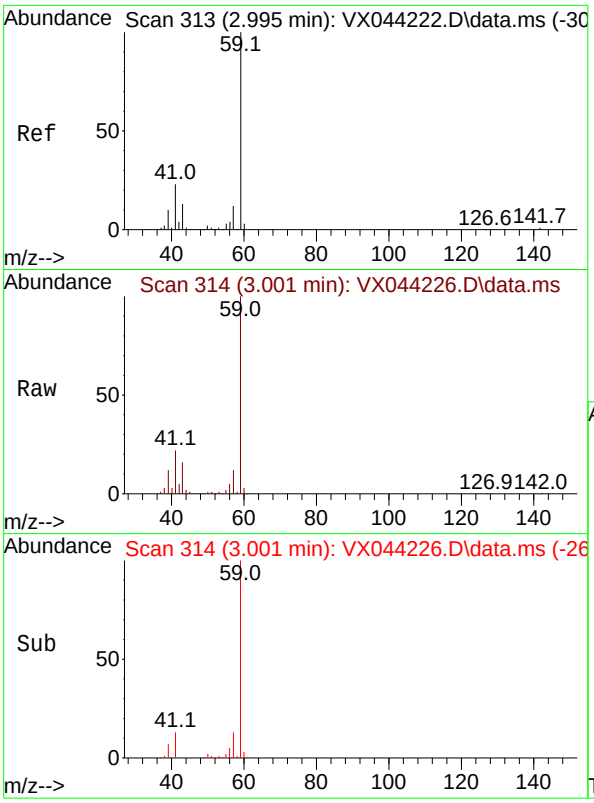


#10
Methyl Iodide
Concen: 46.349 ug/l
RT: 2.441 min Scan# 222
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion:142 Resp: 100043

Ion	Ratio	Lower	Upper
142	100		
127	52.3	41.8	62.8
141	14.8	11.5	17.3



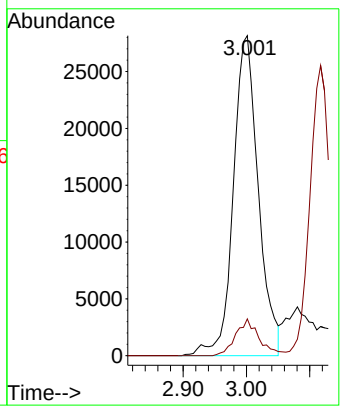


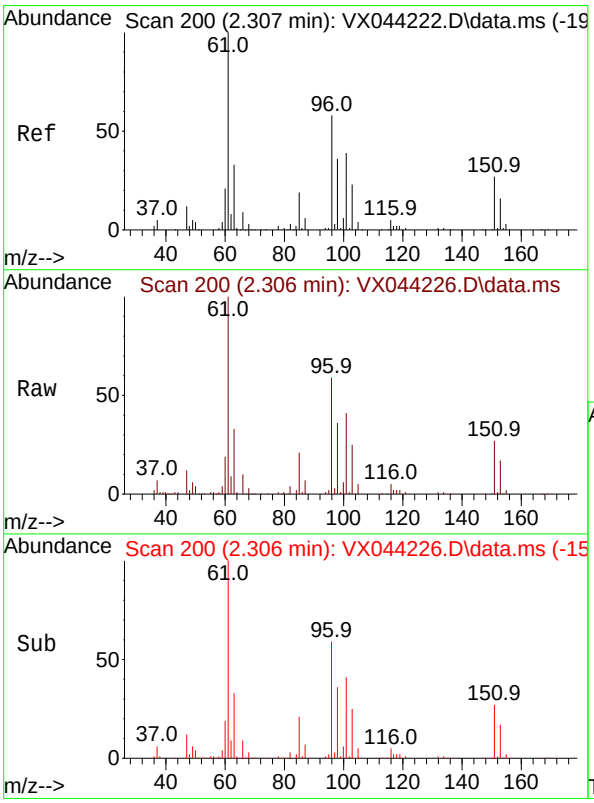
#11
Tert butyl alcohol
Concen: 233.680 ug/l
RT: 3.001 min Scan# 3
Delta R.T. 0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 77494

Ion	Ratio	Lower	Upper
59	100		
57	10.9	8.8	13.2

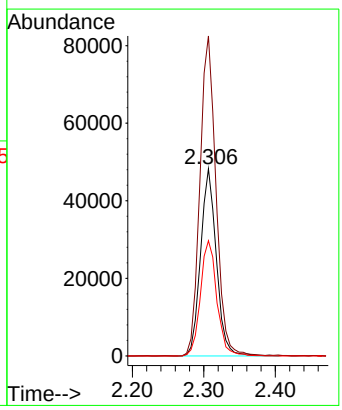


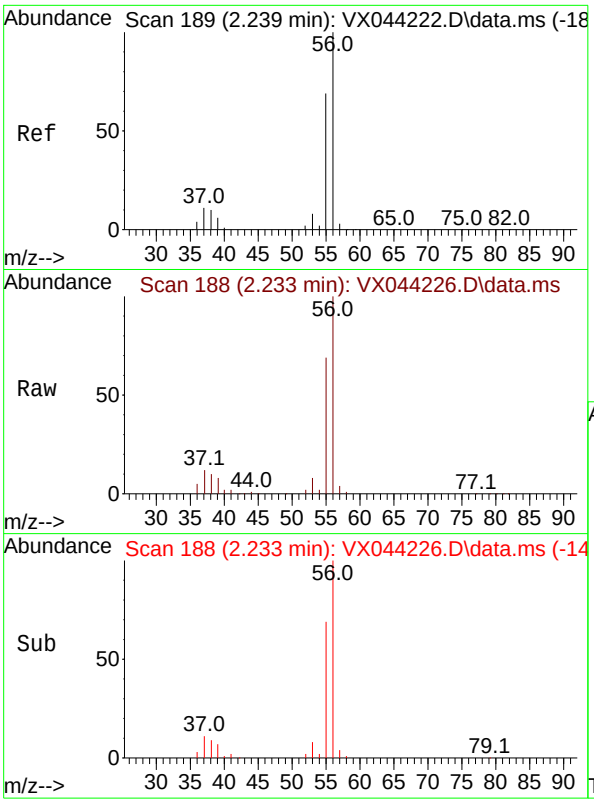


#12
1,1-Dichloroethene
Concen: 49.311 ug/l
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 96 Resp: 74177

Ion	Ratio	Lower	Upper
96	100		
61	170.9	138.0	207.0
98	61.6	50.0	75.0



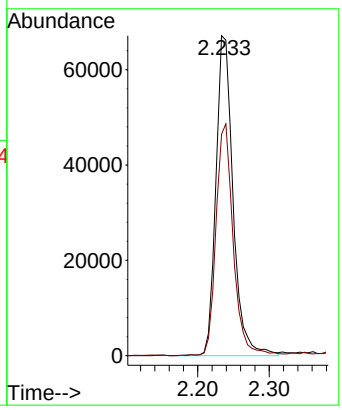


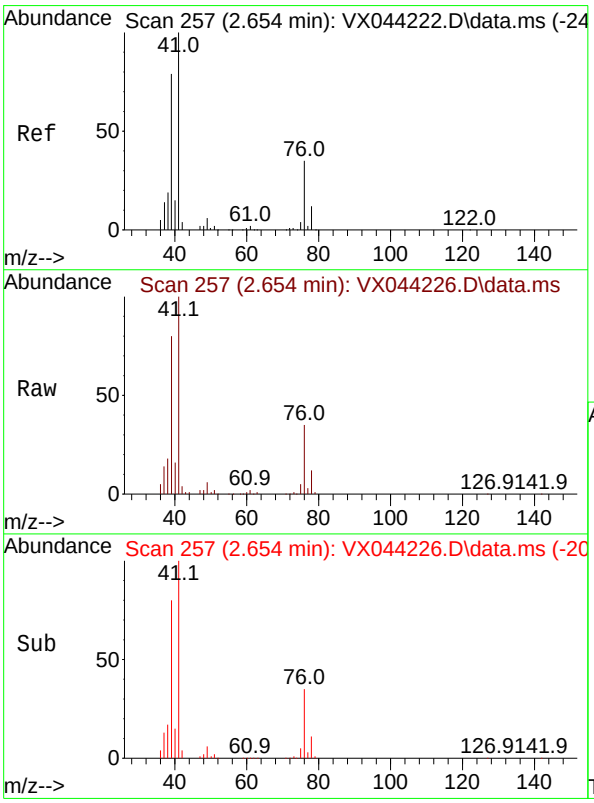
#13
Acrolein
Concen: 233.162 ug/l
RT: 2.233 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 111927

Ion	Ratio	Lower	Upper
56	100		
55	72.8	56.6	84.8

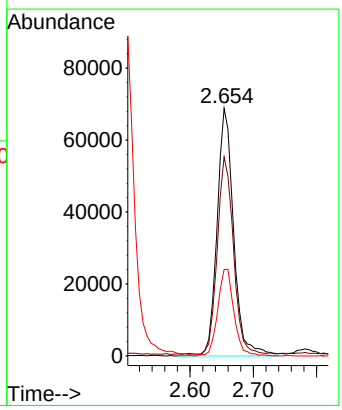


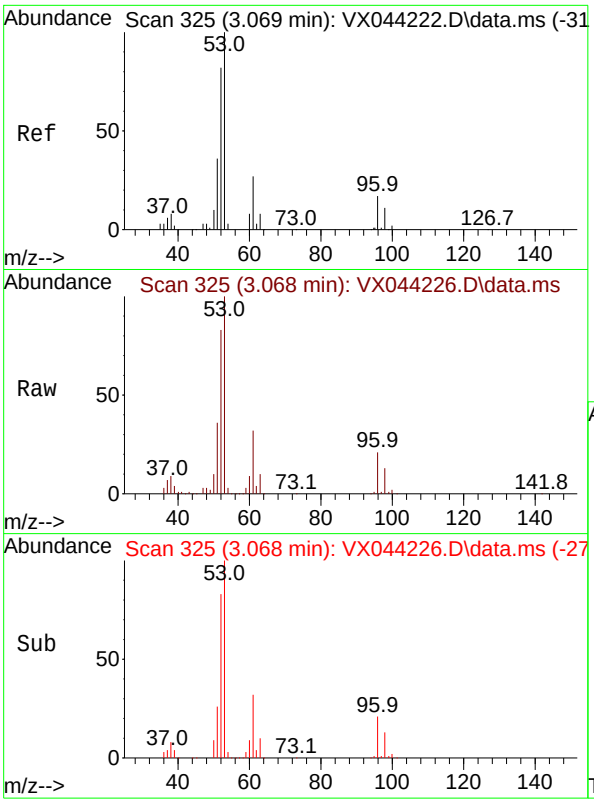


#14
Allyl chloride
Concen: 49.744 ug/l
RT: 2.654 min Scan# 257
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 41 Resp: 124635

Ion	Ratio	Lower	Upper
41	100		
39	77.3	61.9	92.9
76	34.4	27.4	41.2



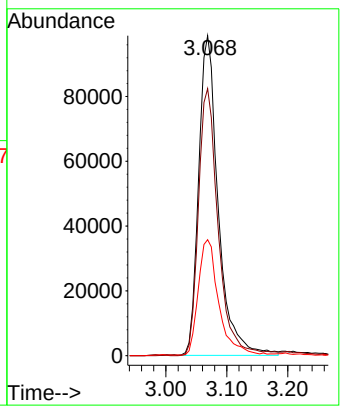


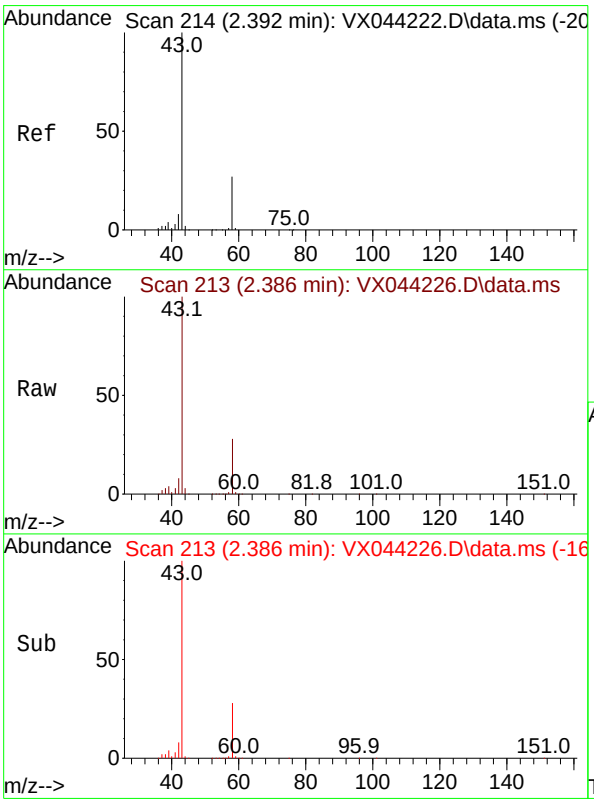
#15
Acrylonitrile
Concen: 240.620 ug/l
RT: 3.068 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 53 Resp: 221037

Ion	Ratio	Lower	Upper
53	100		
52	84.3	67.4	101.0
51	37.6	30.3	45.5

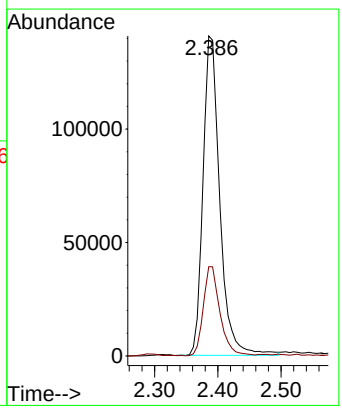


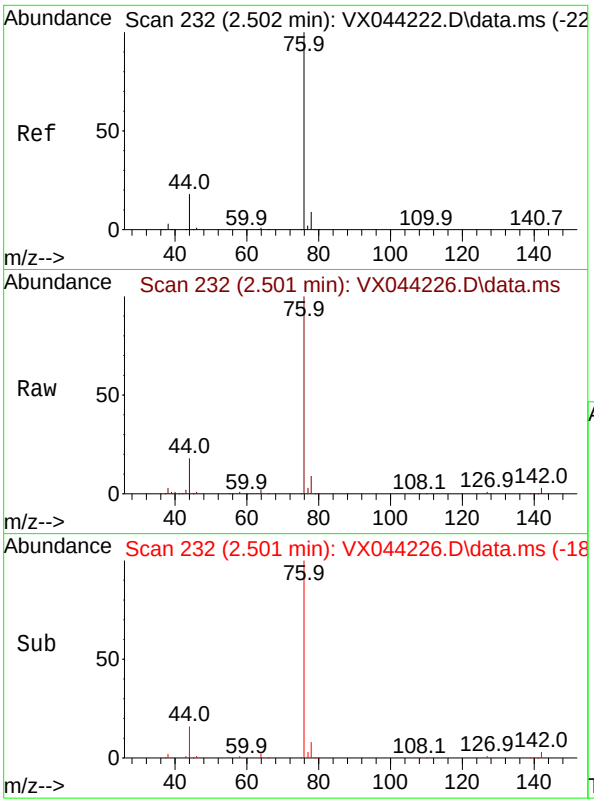


#16
Acetone
Concen: 271.312 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 43 Resp: 260267

Ion	Ratio	Lower	Upper
43	100		
58	27.8	21.6	32.4



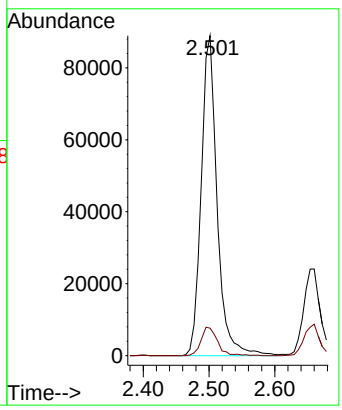


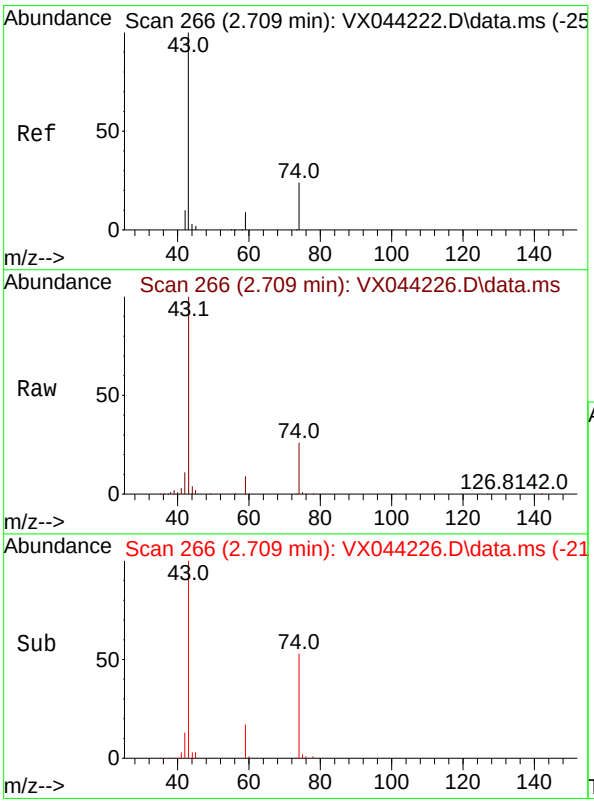
#17
Carbon Disulfide
Concen: 52.397 ug/l
RT: 2.501 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 149824

Ion	Ratio	Lower	Upper
76	100		
78	8.6	7.4	11.0

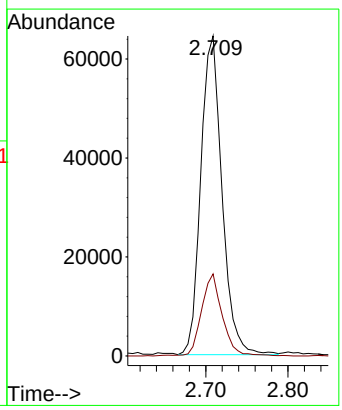


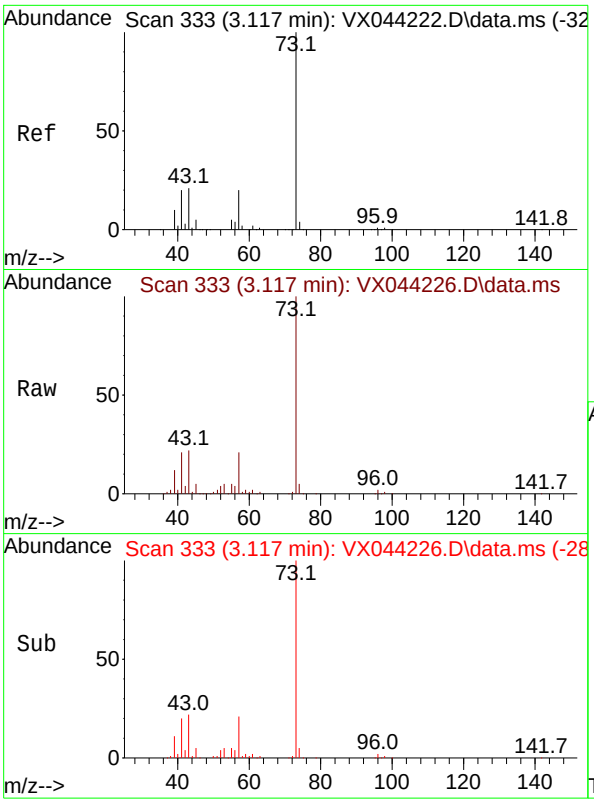


#18
Methyl Acetate
Concen: 46.725 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 43 Resp: 115569

Ion	Ratio	Lower	Upper
43	100		
74	25.3	17.7	26.5



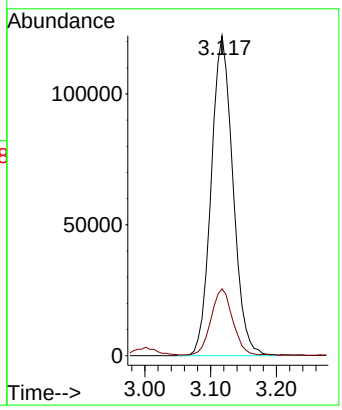


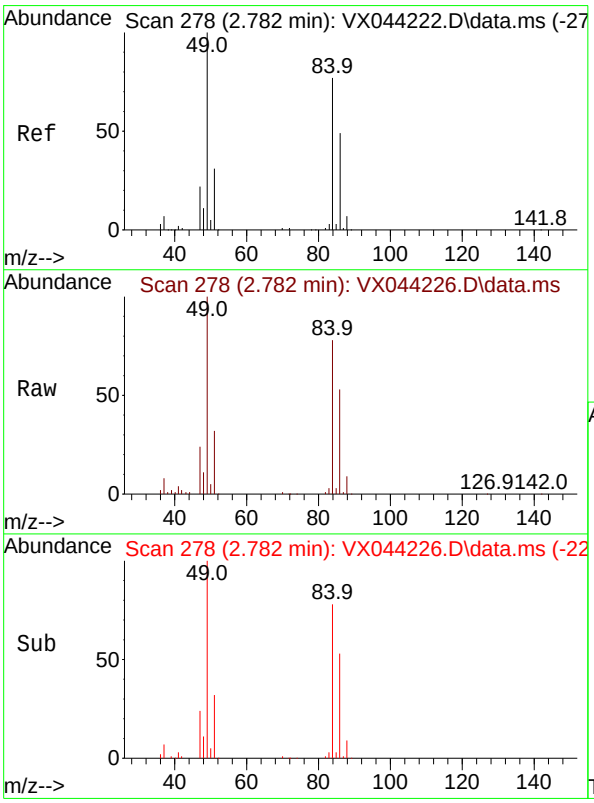
#19
Methyl tert-butyl Ether
Concen: 47.940 ug/l
RT: 3.117 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 281413

Ion	Ratio	Lower	Upper
73	100		
57	20.8	16.2	24.4

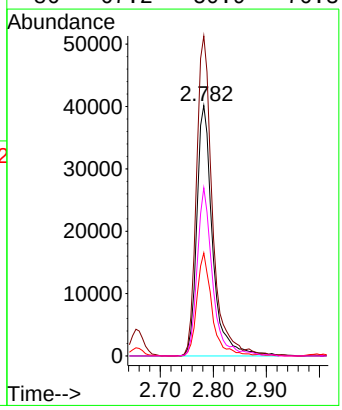


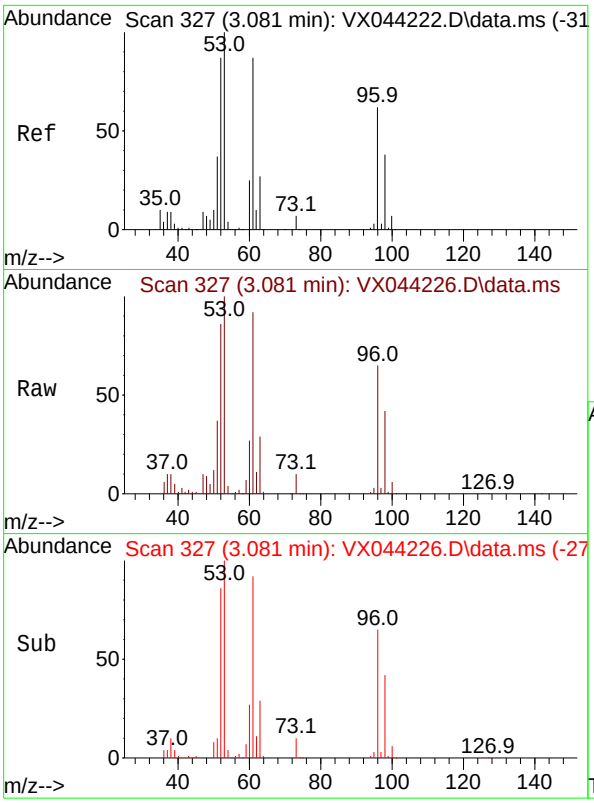


#20
Methylene Chloride
Concen: 46.170 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 84 Resp: 83188

Ion	Ratio	Lower	Upper
84	100		
49	127.6	104.2	156.4
51	41.1	32.2	48.4
86	67.2	50.9	76.3



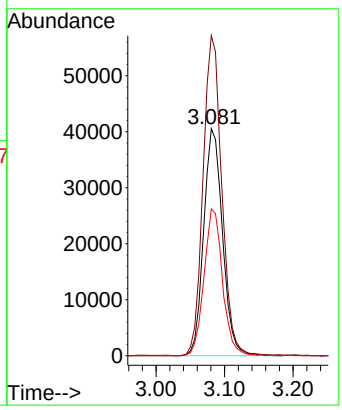


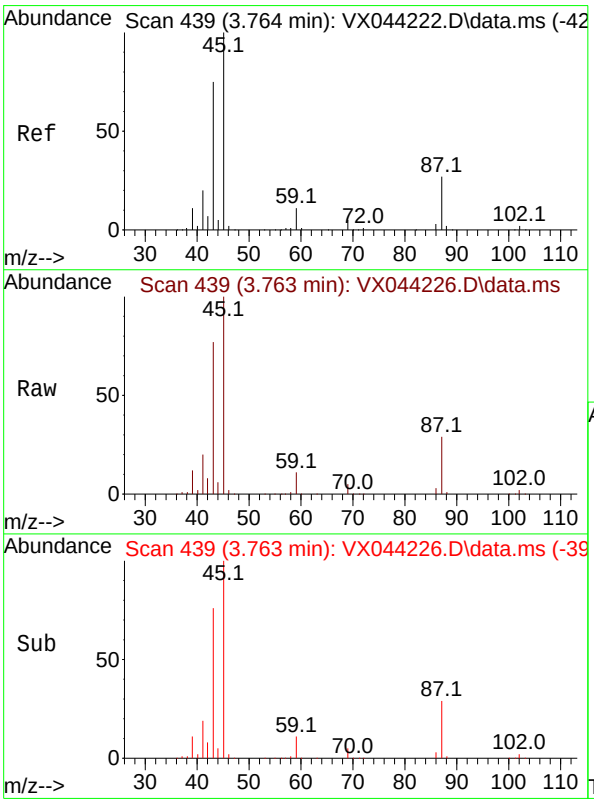
#21
trans-1,2-Dichloroethene
Concen: 48.459 ug/l
RT: 3.081 min Scan# 3
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 77471

Ion	Ratio	Lower	Upper
96	100		
61	141.0	112.0	168.0
98	64.7	48.8	73.2

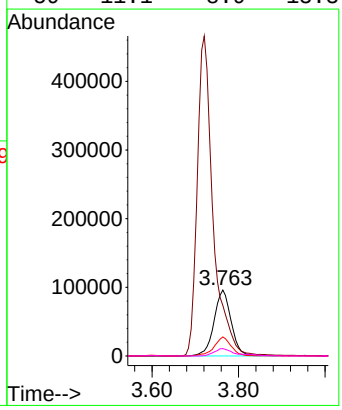


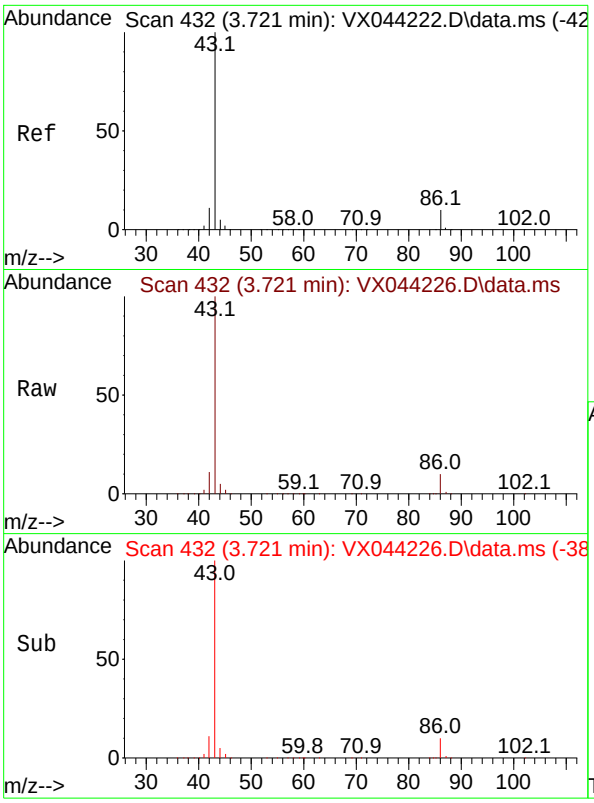


#22
Diisopropyl ether
Concen: 46.922 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 45 Resp: 264732

Ion	Ratio	Lower	Upper
45	100		
43	76.6	60.2	90.2
87	28.8	21.2	31.8
59	11.1	8.9	13.3



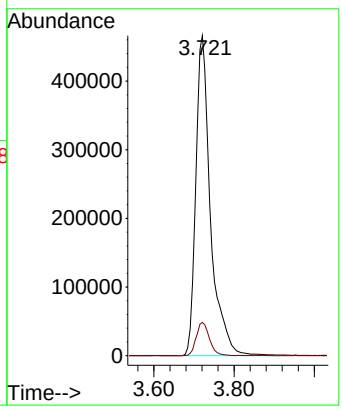


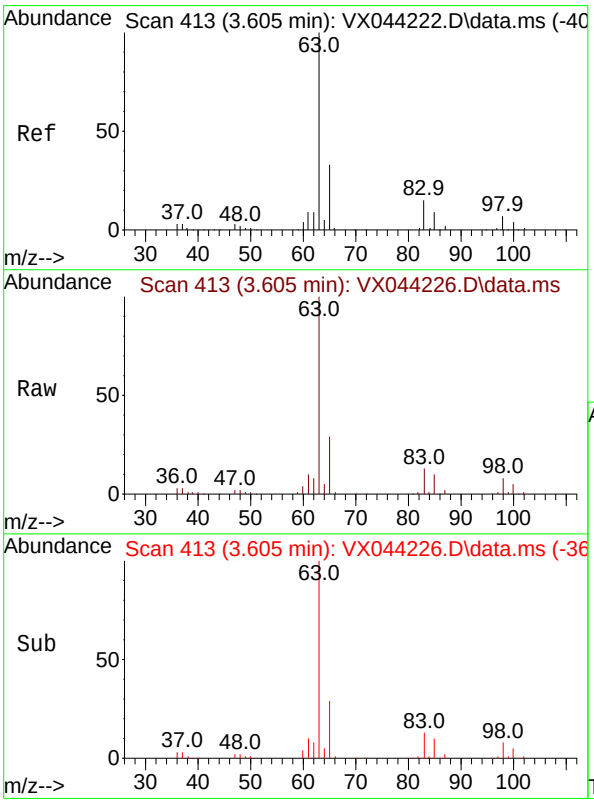
#23
Vinyl Acetate
Concen: 258.510 ug/l
RT: 3.721 min Scan# 4
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1185779

Ion	Ratio	Lower	Upper
43	100		
86	10.4	8.2	12.2

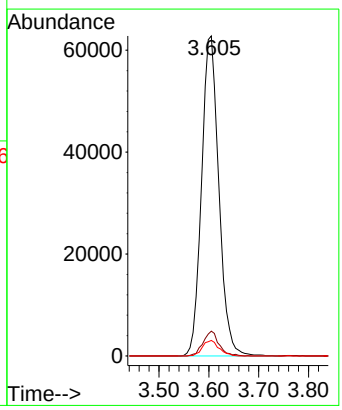


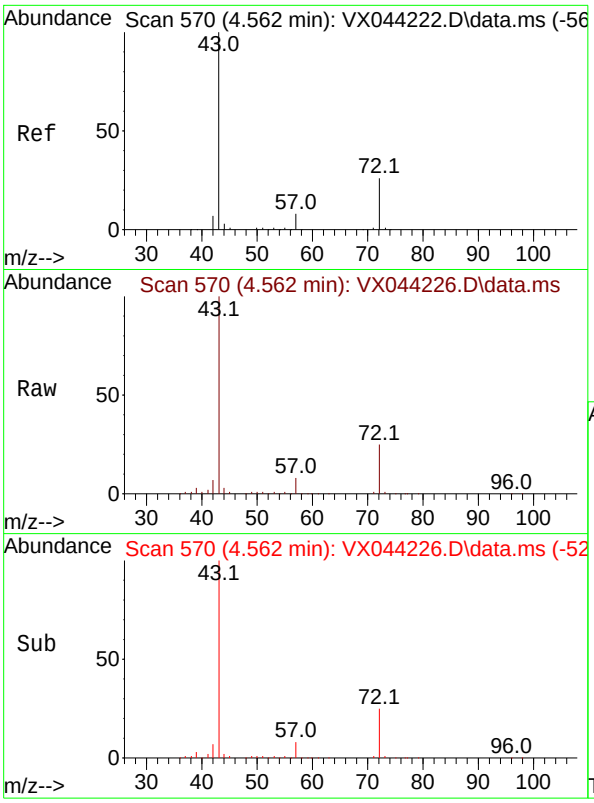


#24
1,1-Dichloroethane
Concen: 48.056 ug/l
RT: 3.605 min Scan# 413
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 63 Resp: 151134

Ion	Ratio	Lower	Upper
63	100		
98	7.8	3.6	10.8
100	4.8	2.1	6.3



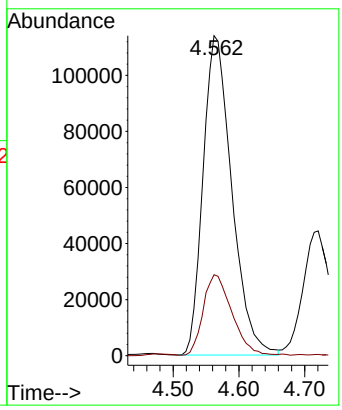


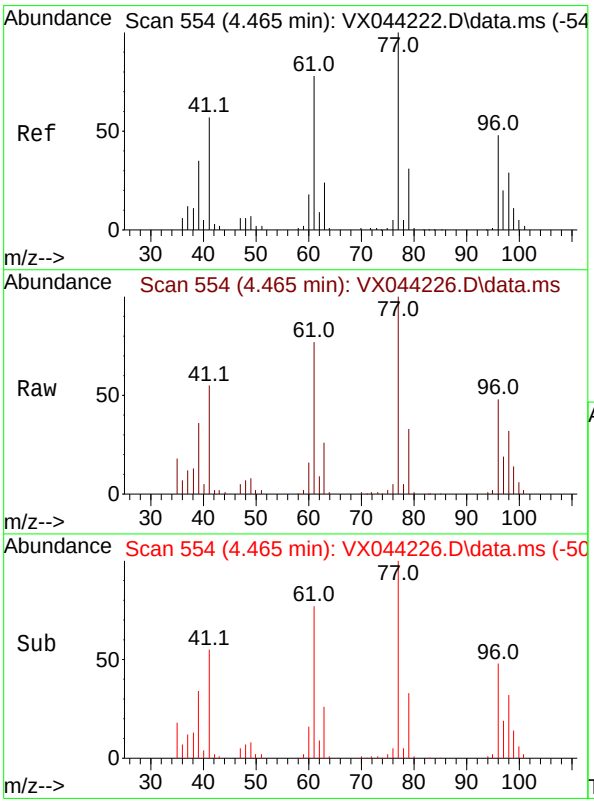
#25
2-Butanone
Concen: 253.747 ug/l
RT: 4.562 min Scan# 5
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 346052

Ion	Ratio	Lower	Upper
43	100		
72	25.2	20.2	30.4

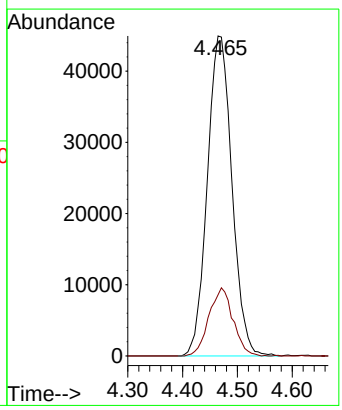


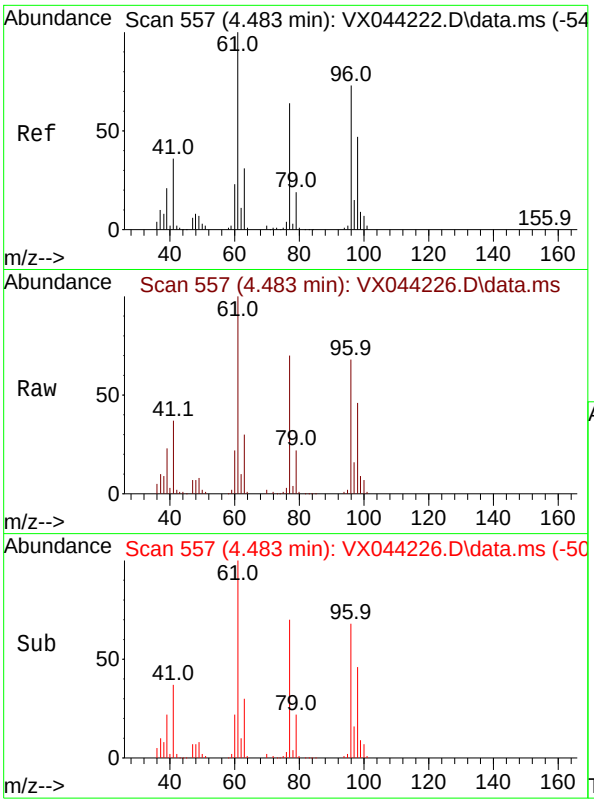


#26
2,2-Dichloropropane
Concen: 54.872 ug/l
RT: 4.465 min Scan# 554
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 77 Resp: 140196

Ion	Ratio	Lower	Upper
77	100		
97	20.8	10.7	32.1



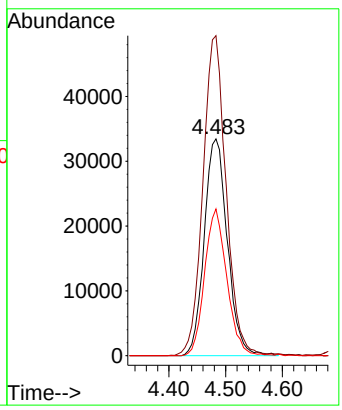


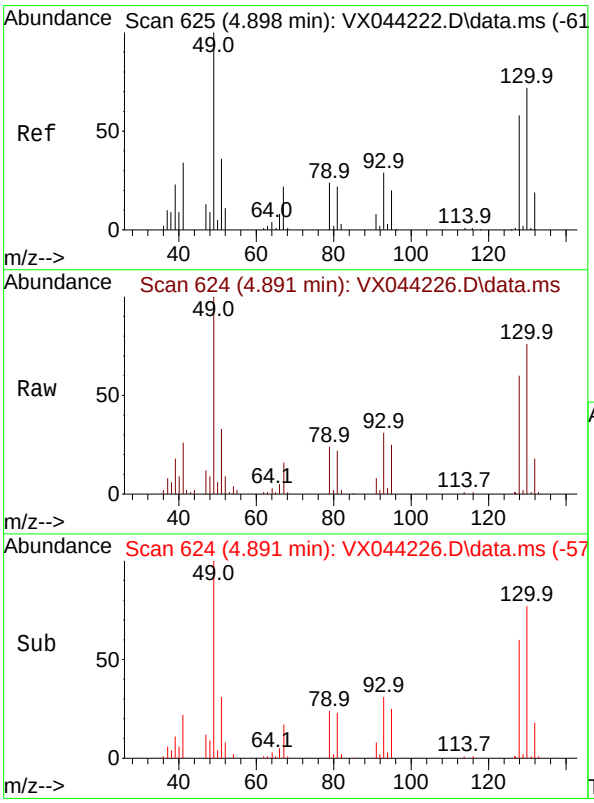
#27
cis-1,2-Dichloroethene
Concen: 46.709 ug/l
RT: 4.483 min Scan# 5
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 94838

Ion	Ratio	Lower	Upper
96	100		
61	147.7	0.0	299.0
98	64.9	0.0	129.0

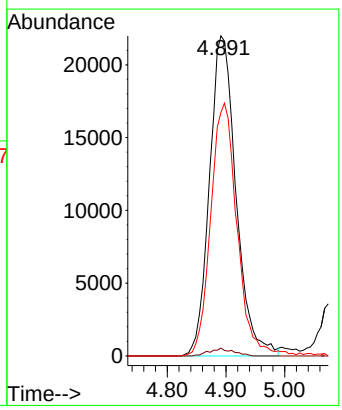


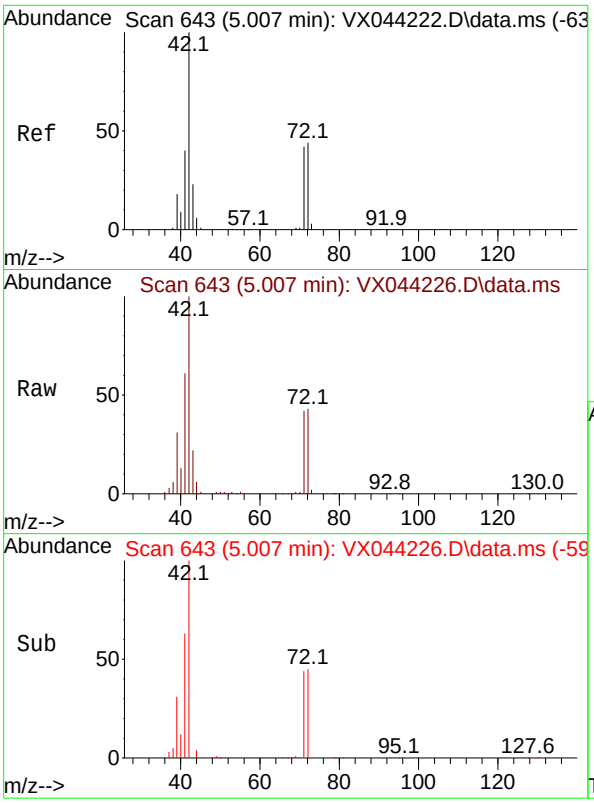


#28
Bromochloromethane
Concen: 44.832 ug/l
RT: 4.891 min Scan# 624
Delta R.T. -0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 49 Resp: 69139

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.2
130	78.1	62.1	93.1



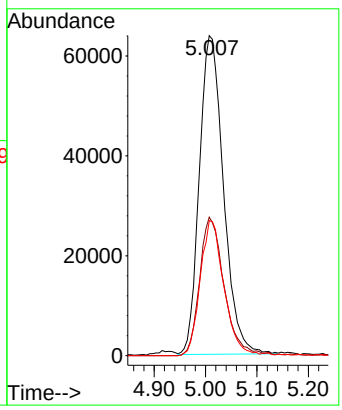


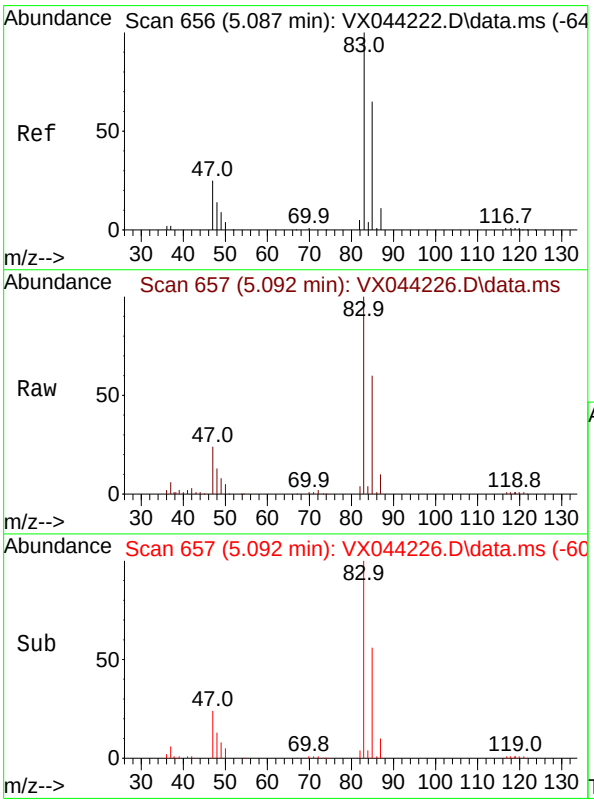
#29
Tetrahydrofuran
Concen: 238.031 ug/l
RT: 5.007 min Scan# 64
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 208362

Ion	Ratio	Lower	Upper
42	100		
72	44.2	37.0	55.6
71	41.5	33.6	50.4

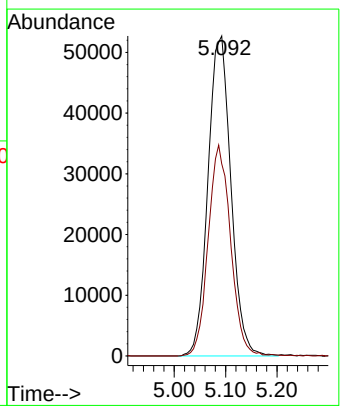


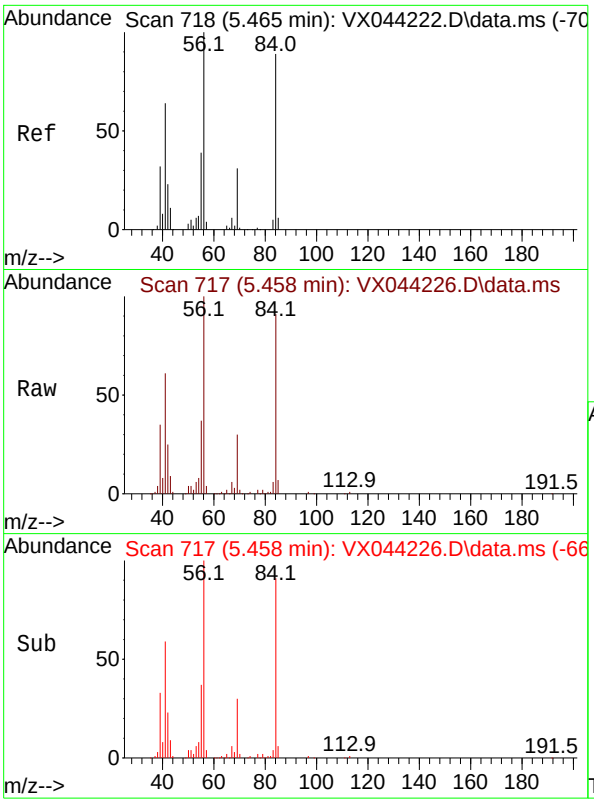


#30
Chloroform
Concen: 46.235 ug/l
RT: 5.092 min Scan# 657
Delta R.T. 0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 83 Resp: 163372

Ion	Ratio	Lower	Upper
83	100		
85	60.0	51.6	77.4



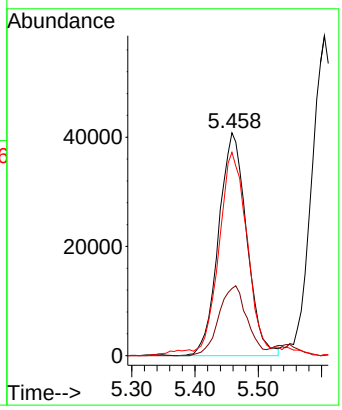


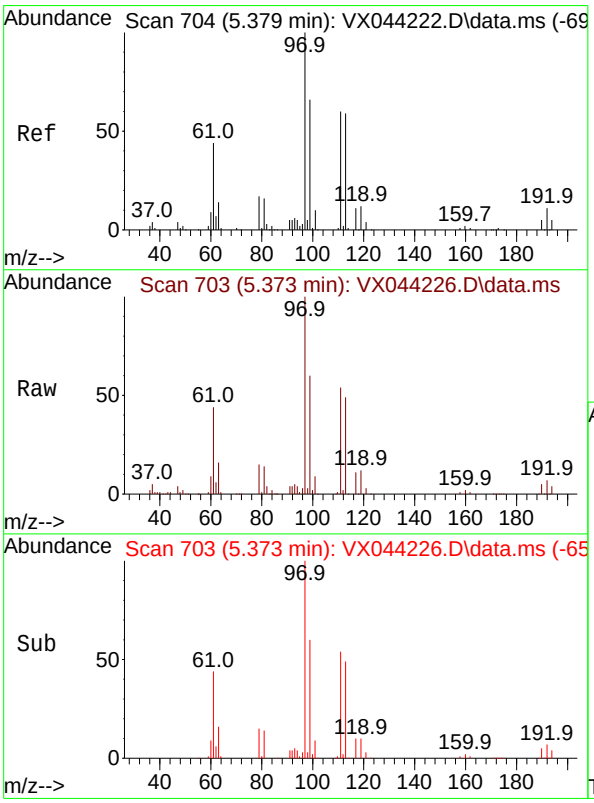
#31
Cyclohexane
Concen: 49.443 ug/l
RT: 5.458 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 125567

Ion	Ratio	Lower	Upper
56	100		
69	30.2	24.7	37.1
84	88.8	71.0	106.6

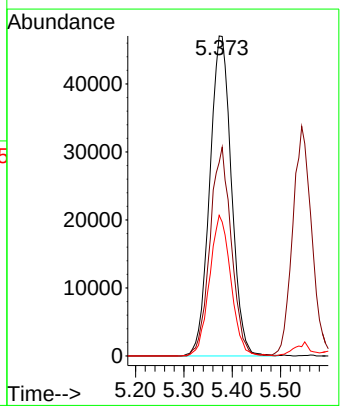


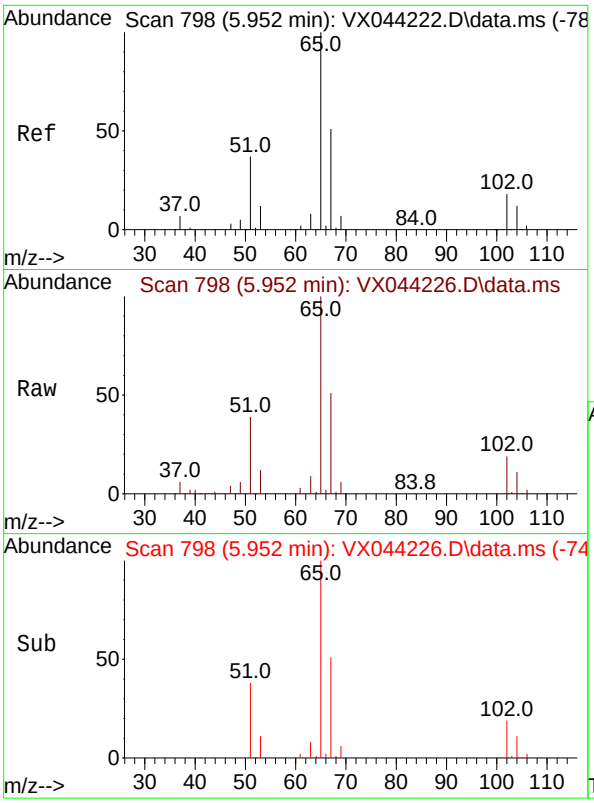


#32
1,1,1-Trichloroethane
Concen: 49.895 ug/l
RT: 5.373 min Scan# 703
Delta R.T. -0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 97 Resp: 146348

Ion	Ratio	Lower	Upper
97	100		
99	64.2	50.8	76.2
61	43.3	35.2	52.8



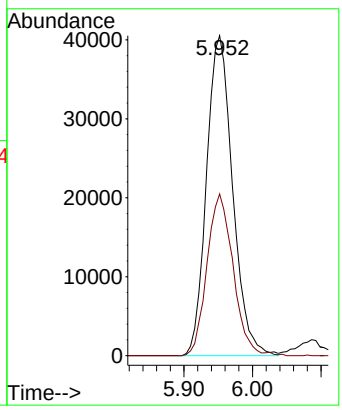


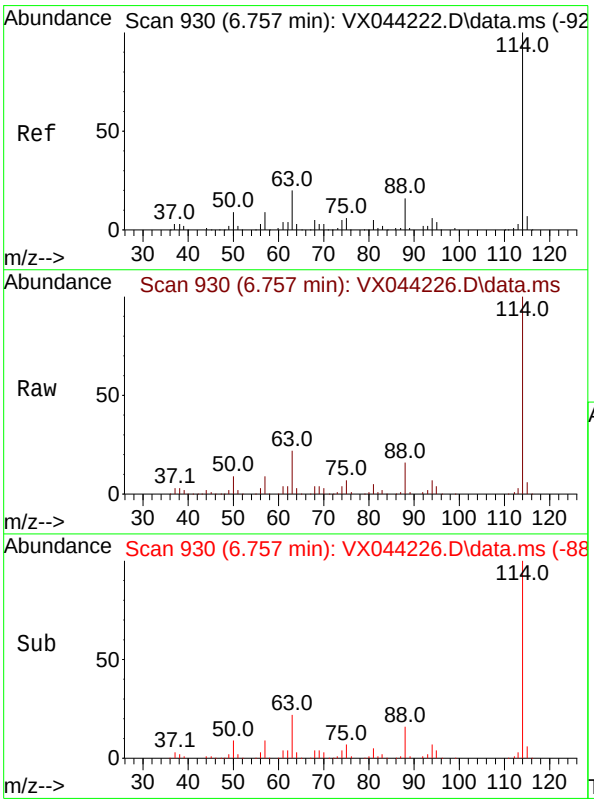
#33
1,2-Dichloroethane-d4
Concen: 45.646 ug/l
RT: 5.952 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 107407

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	101.6

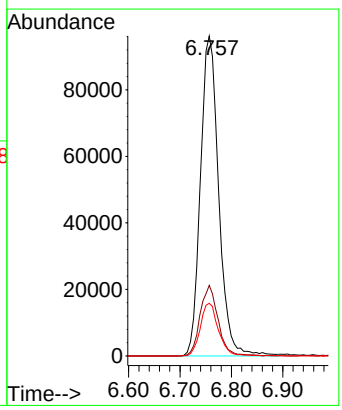


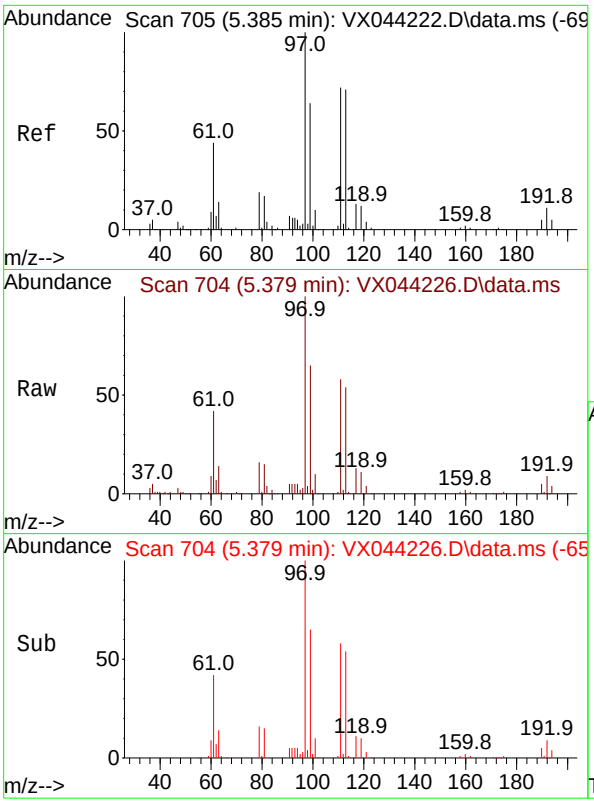


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion:114 Resp: 237295

Ion	Ratio	Lower	Upper
114	100		
63	22.0	0.0	40.6
88	16.4	0.0	31.8



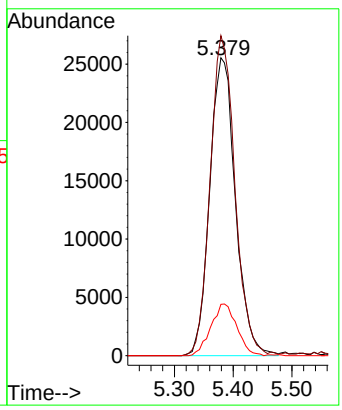


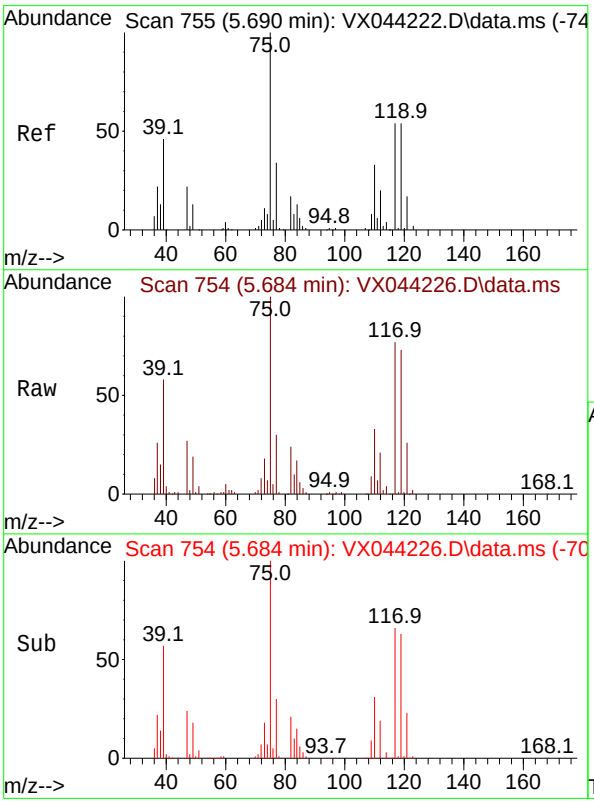
#35
Dibromofluoromethane
Concen: 47.228 ug/l
RT: 5.379 min Scan# 7(
Delta R.T. -0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 77619

Ion	Ratio	Lower	Upper
113	100		
111	103.8	80.4	120.6
192	17.5	13.3	19.9

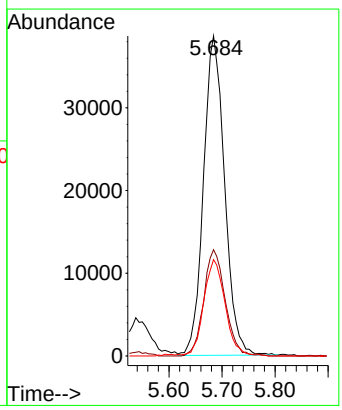


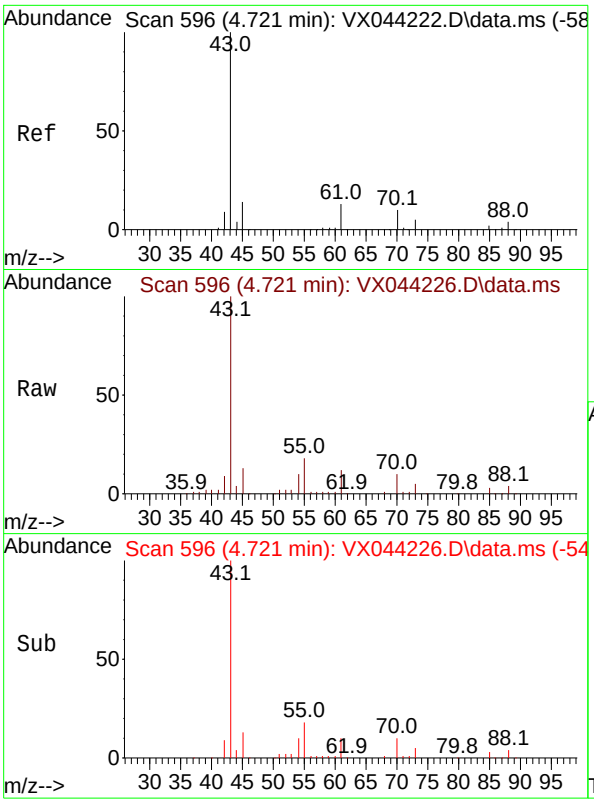


#36
1,1-Dichloropropene
Concen: 50.314 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 75 Resp: 106889

Ion	Ratio	Lower	Upper
75	100		
110	33.8	17.3	51.7
77	30.5	25.4	38.0



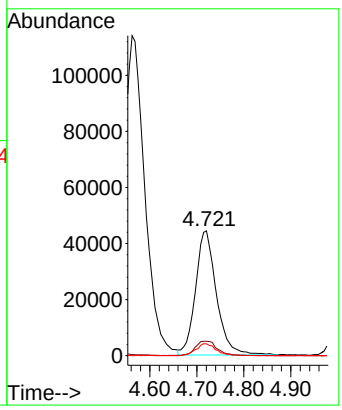


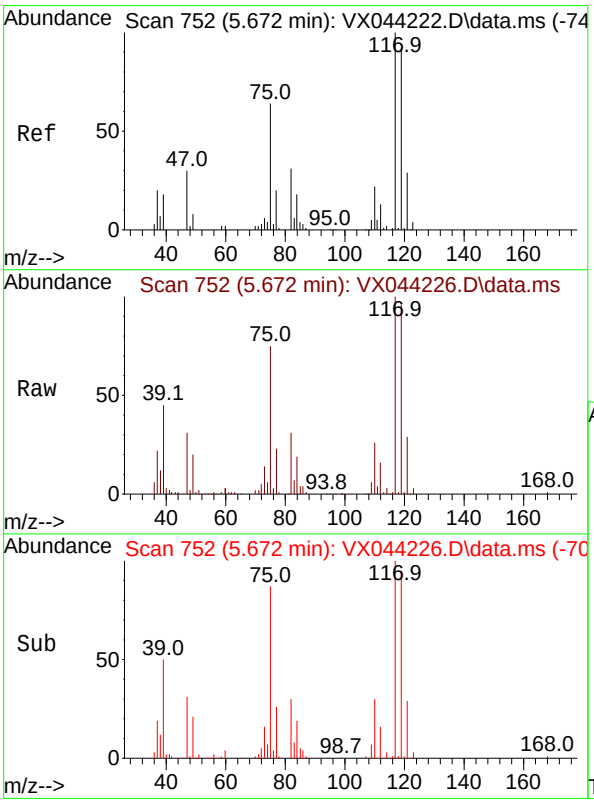
#37
Ethyl Acetate
Concen: 52.176 ug/l
RT: 4.721 min Scan# 5
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 137017

Ion	Ratio	Lower	Upper
43	100		
61	12.0	9.8	14.8
70	9.4	7.7	11.5

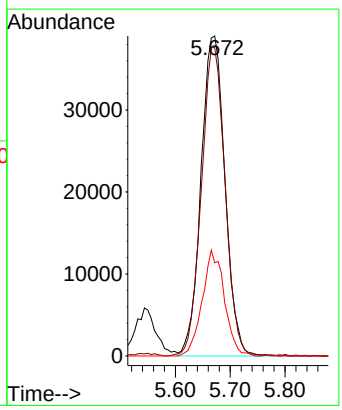


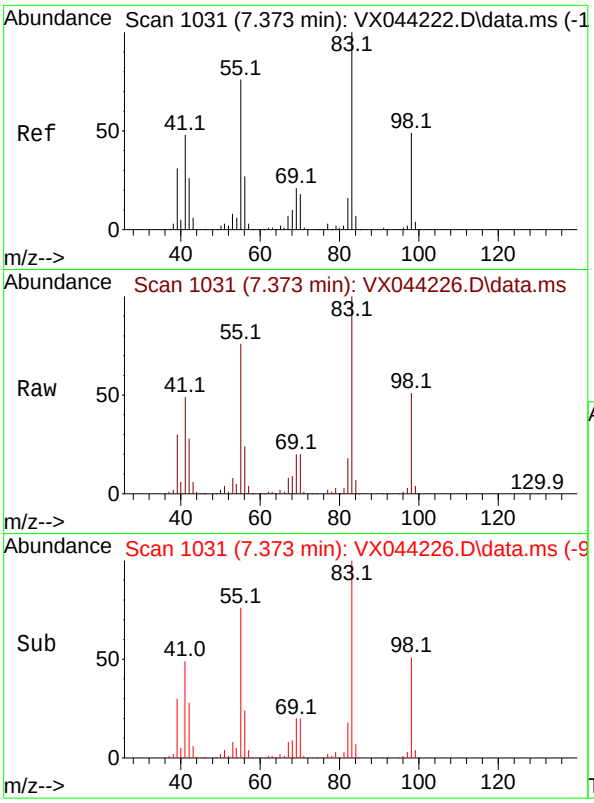


#38
Carbon Tetrachloride
Concen: 51.763 ug/l
RT: 5.672 min Scan# 752
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion:117 Resp: 118390

Ion	Ratio	Lower	Upper
117	100		
119	96.0	74.2	111.4
121	29.1	23.0	34.6



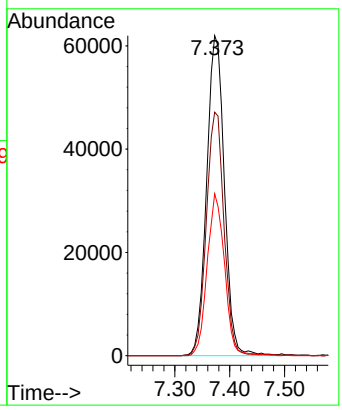


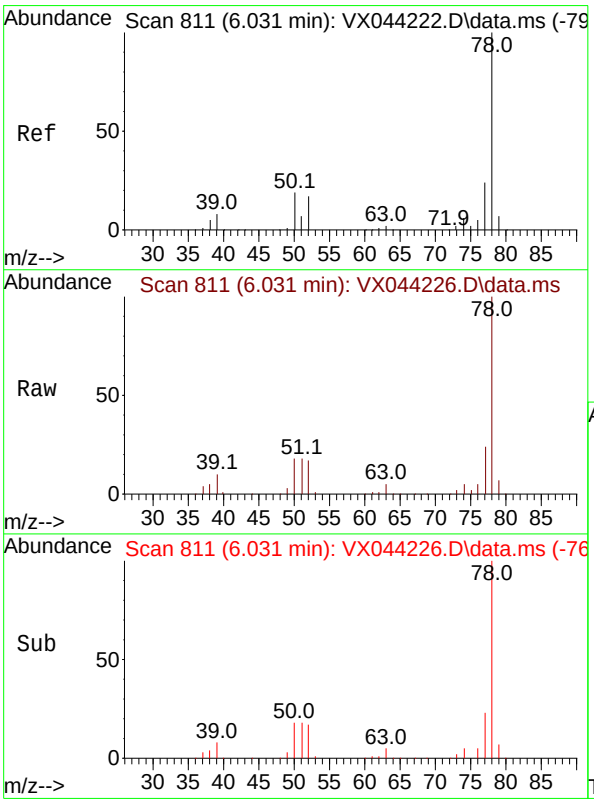
#39
Methylcyclohexane
Concen: 54.761 ug/l
RT: 7.373 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 139077

Ion	Ratio	Lower	Upper
83	100		
55	76.1	60.7	91.1
98	50.6	38.9	58.3

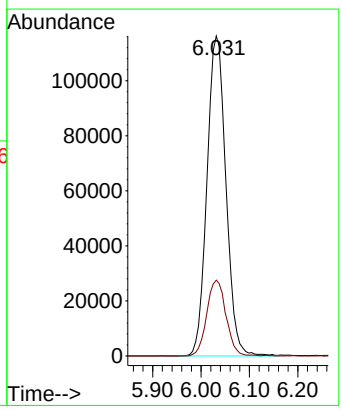


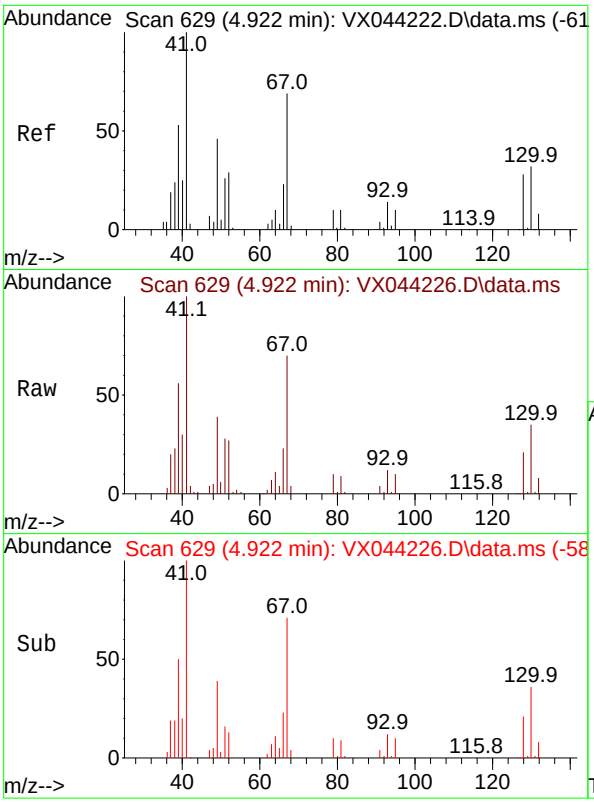


#40
Benzene
Concen: 49.052 ug/l
RT: 6.031 min Scan# 811
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 78 Resp: 316391

Ion	Ratio	Lower	Upper
78	100		
77	23.7	19.3	28.9



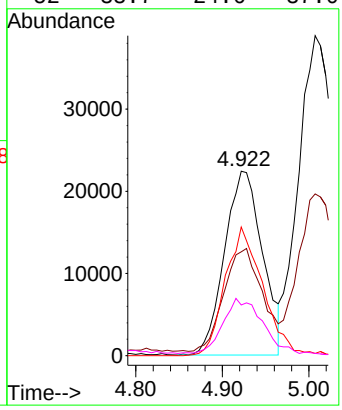


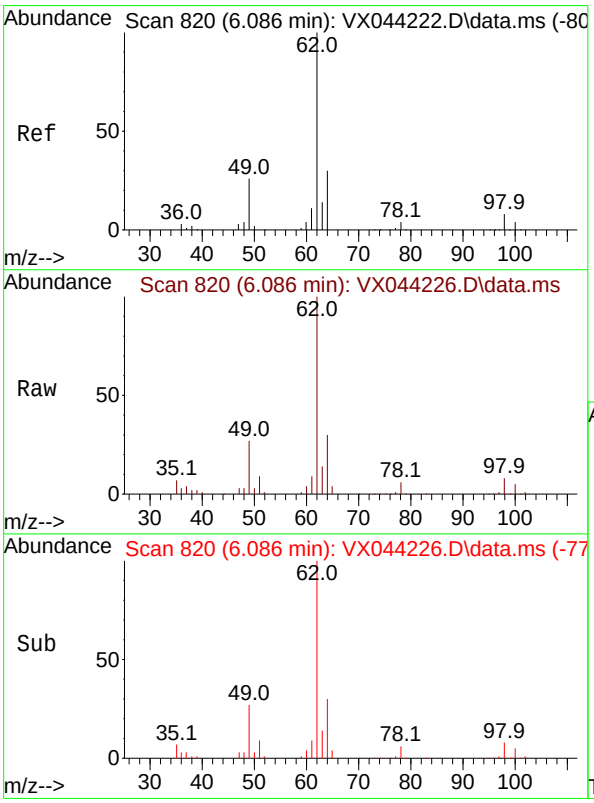
#41
Methacrylonitrile
Concen: 48.945 ug/l
RT: 4.922 min Scan# 6
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 68251

Ion	Ratio	Lower	Upper
41	100		
39	56.3	44.2	66.4
67	69.8	57.2	85.8
52	33.7	24.6	37.0

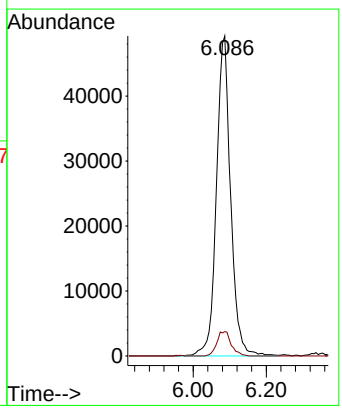


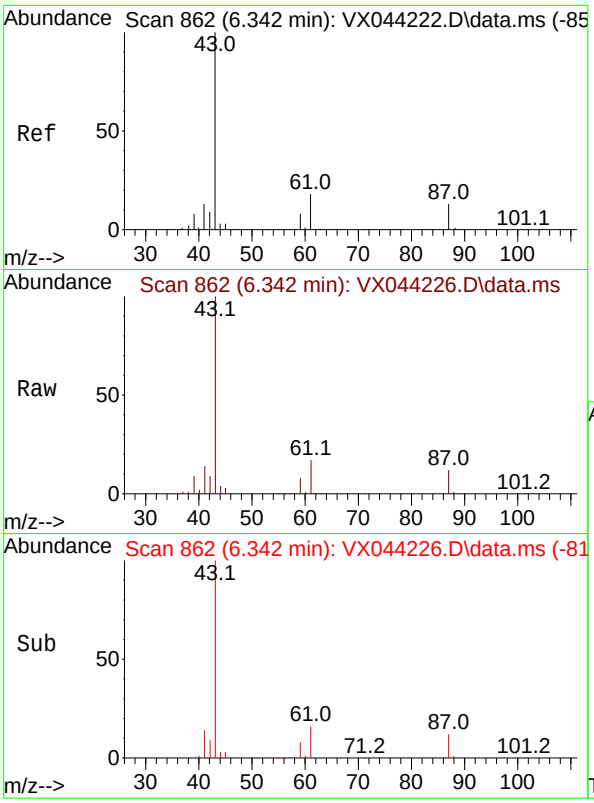


#42
1,2-Dichloroethane
Concen: 49.960 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 62 Resp: 132744

Ion	Ratio	Lower	Upper
62	100		
98	7.7	0.0	15.8



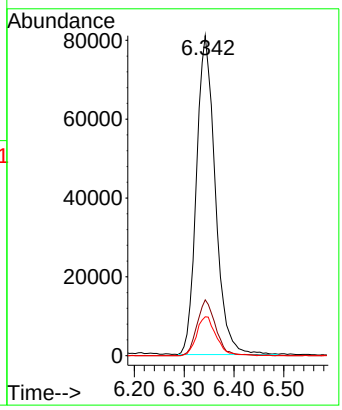


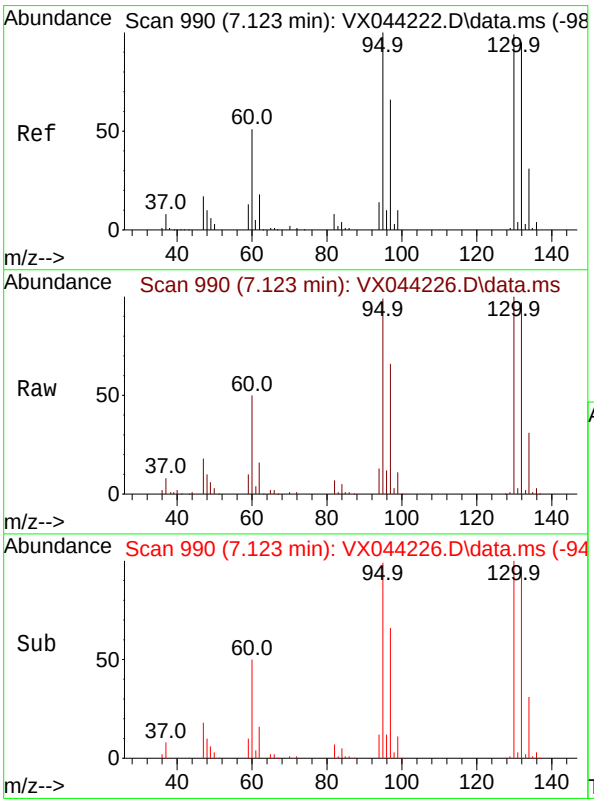
#43
Isopropyl Acetate
Concen: 51.624 ug/l
RT: 6.342 min Scan# 8
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 211889

Ion	Ratio	Lower	Upper
43	100		
61	17.4	14.2	21.2
87	12.7	10.2	15.2

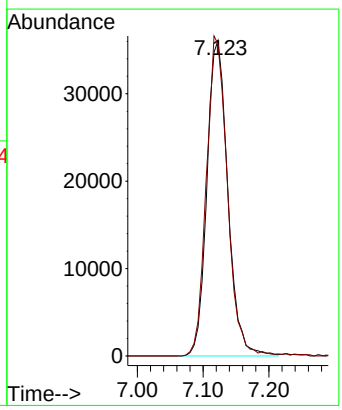


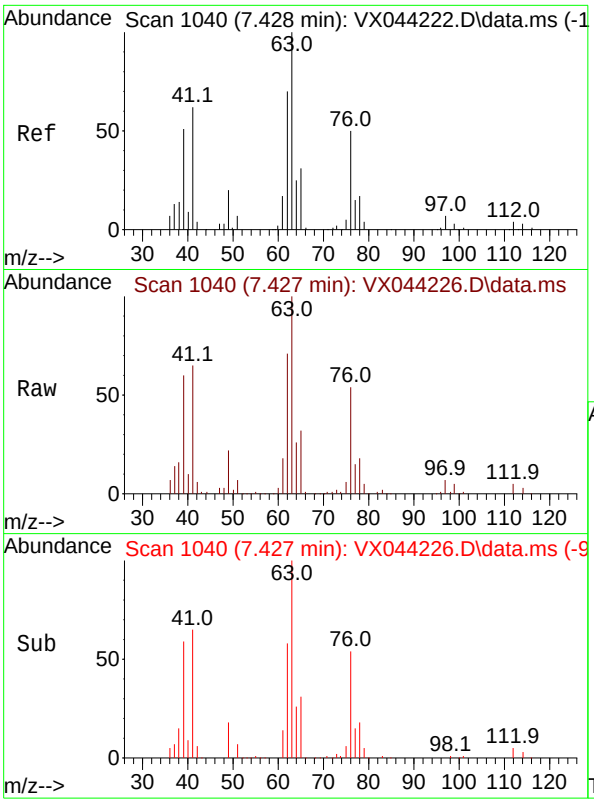


#44
Trichloroethene
Concen: 49.741 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion:130 Resp: 80008

Ion	Ratio	Lower	Upper
130	100		
95	98.8	0.0	201.4



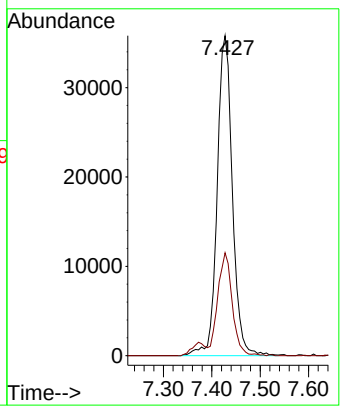


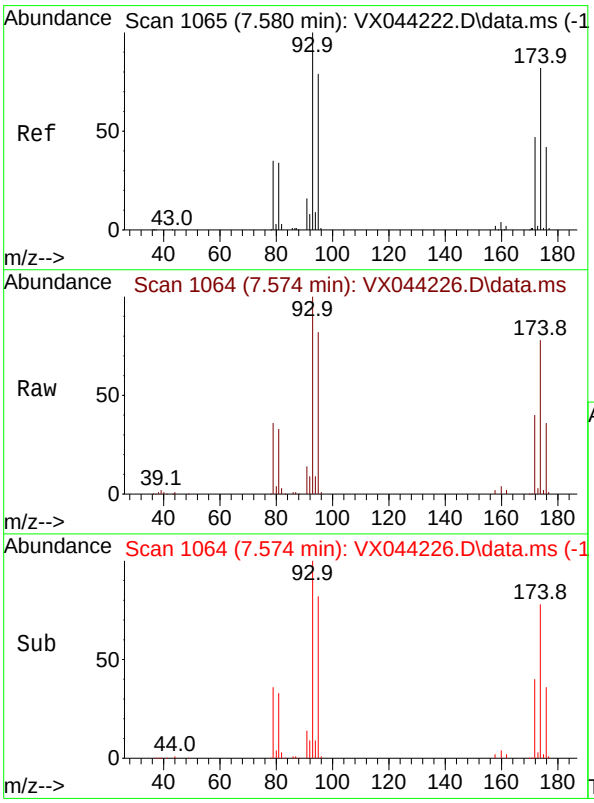
#45
1,2-Dichloropropane
Concen: 47.528 ug/l
RT: 7.427 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 78321

Ion	Ratio	Lower	Upper
63	100		
65	32.1	24.6	37.0

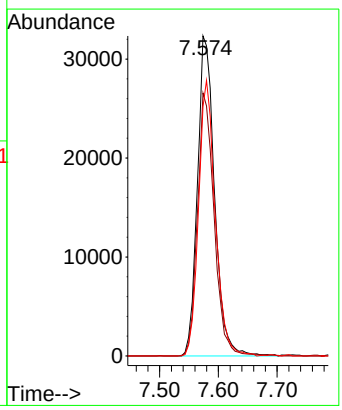


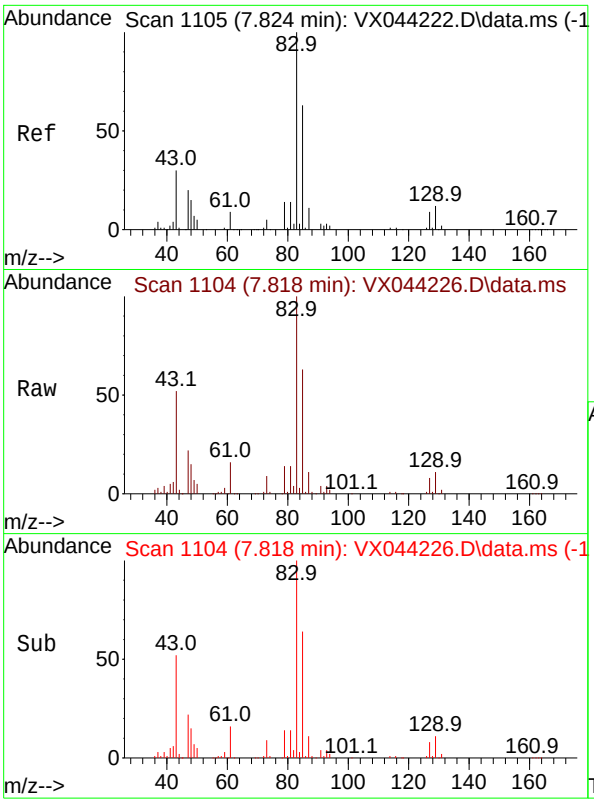


#46
Dibromomethane
Concen: 51.227 ug/l
RT: 7.574 min Scan# 1064
Delta R.T. -0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 93 Resp: 65491

Ion	Ratio	Lower	Upper
93	100		
95	80.5	65.4	98.2
174	84.0	67.9	101.9



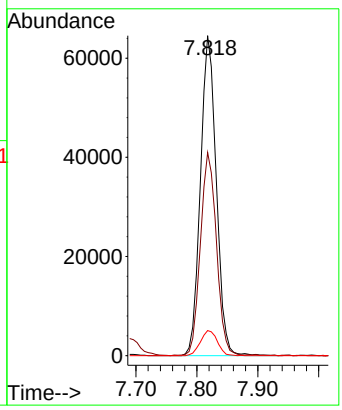


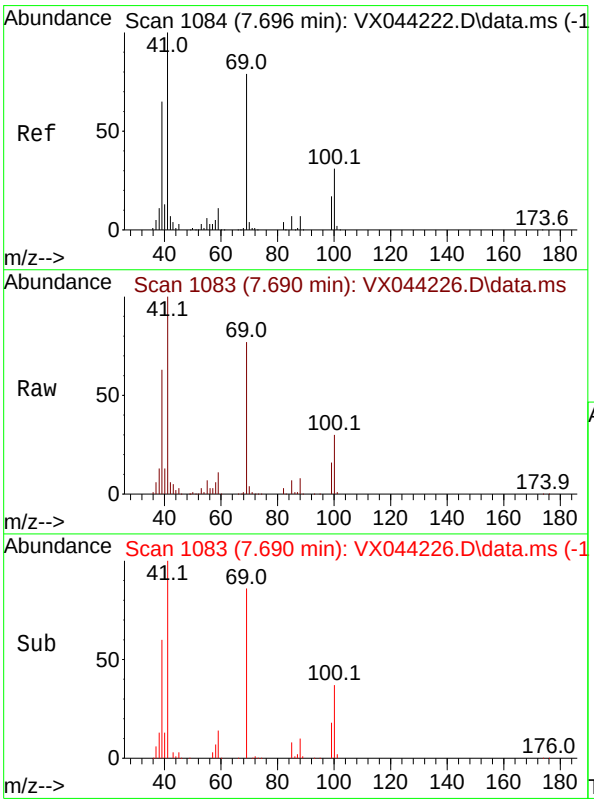
#47
Bromodichloromethane
Concen: 52.893 ug/l
RT: 7.818 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 116783

Ion	Ratio	Lower	Upper
83	100		
85	63.5	50.6	75.8
127	7.9	7.3	10.9

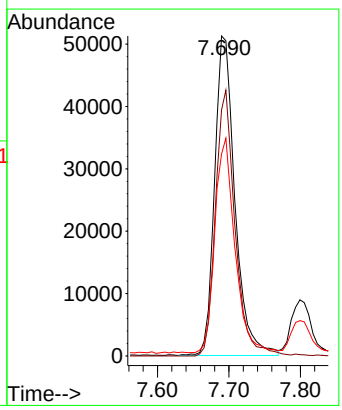


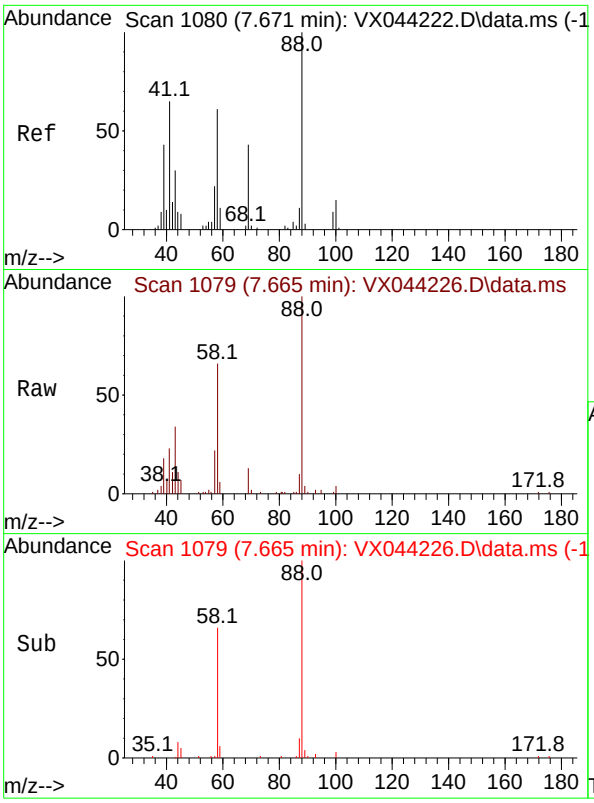


#48
Methyl methacrylate
Concen: 50.852 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 41 Resp: 101318

Ion	Ratio	Lower	Upper
41	100		
69	79.9	62.4	93.6
39	66.0	53.3	79.9



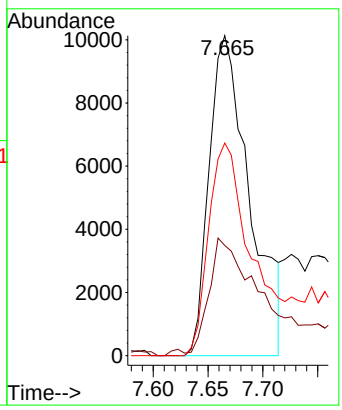


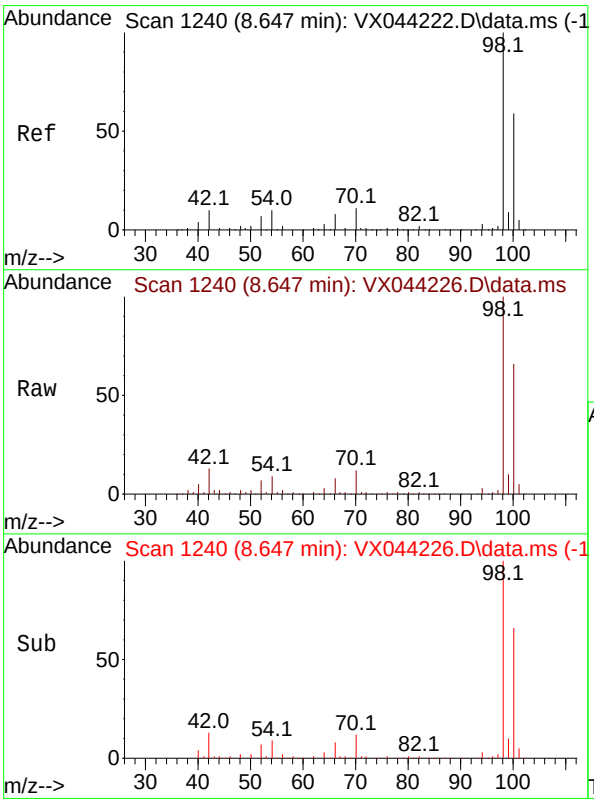
#49
1,4-Dioxane
Concen: 791.313 ug/l
RT: 7.665 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 26140

Ion	Ratio	Lower	Upper
88	100		
43	51.8	27.1	40.7#
58	70.7	41.0	61.4#

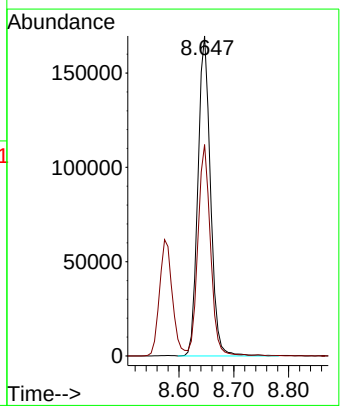


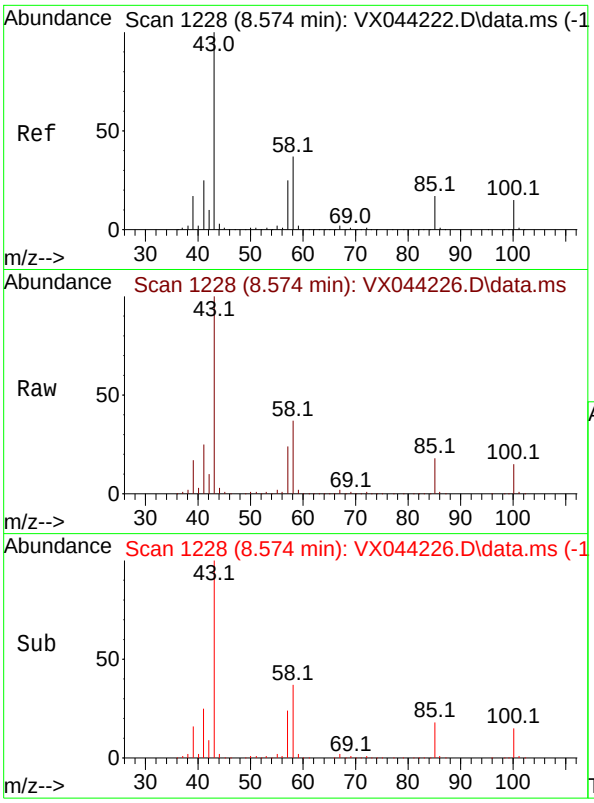


#50
Toluene-d8
Concen: 48.968 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 98 Resp: 271508

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.5	77.3



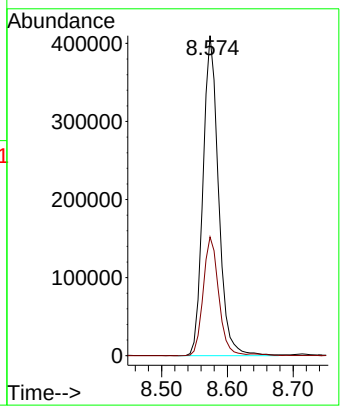


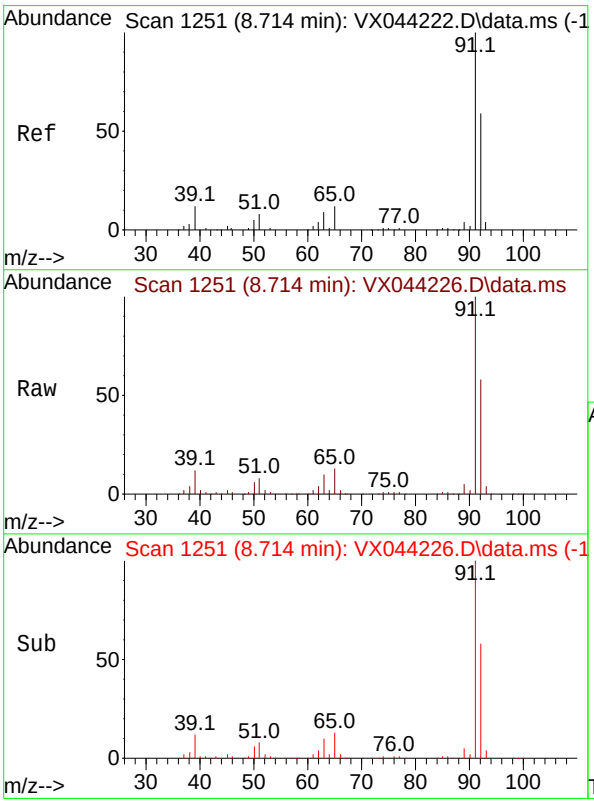
#51
4-Methyl-2-Pentanone
Concen: 255.038 ug/l
RT: 8.574 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 673069

Ion	Ratio	Lower	Upper
43	100		
58	37.0	29.4	44.0

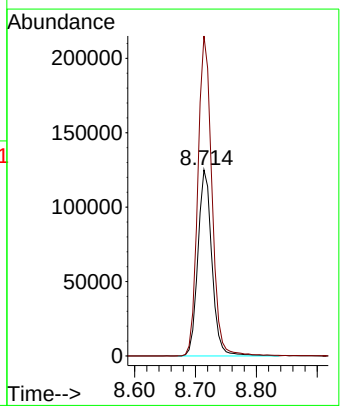


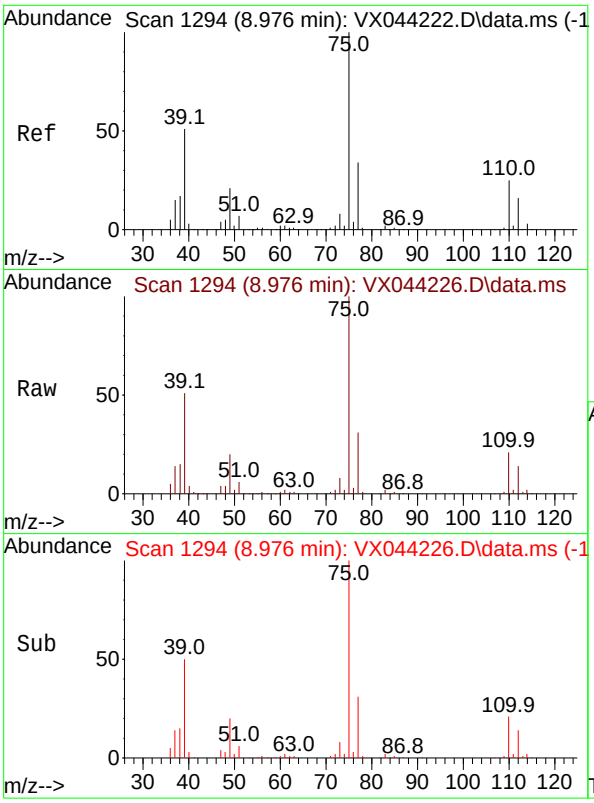


#52
Toluene
Concen: 49.199 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 92 Resp: 199281

Ion	Ratio	Lower	Upper
92	100		
91	173.2	137.0	205.6



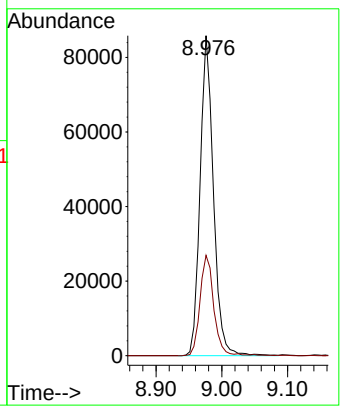


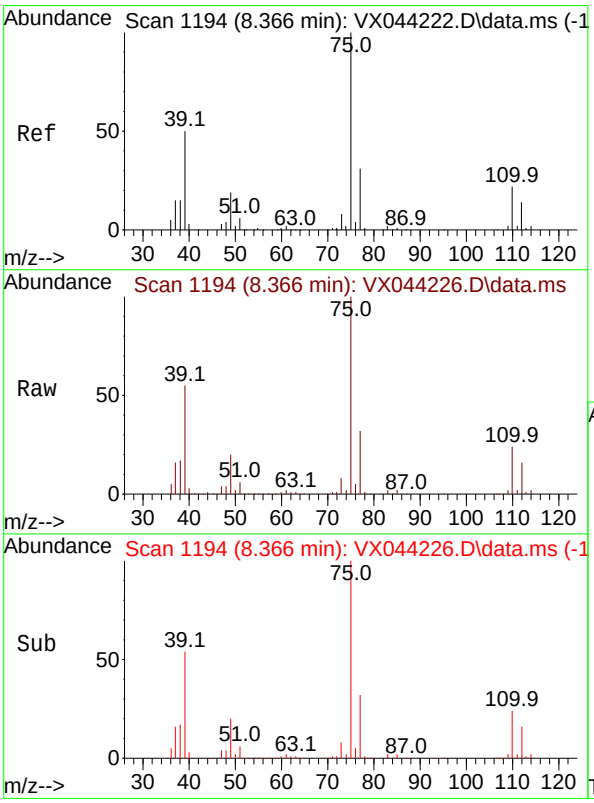
#53
t-1,3-Dichloropropene
Concen: 50.864 ug/l
RT: 8.976 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 120696

Ion	Ratio	Lower	Upper
75	100		
77	31.4	27.2	40.8

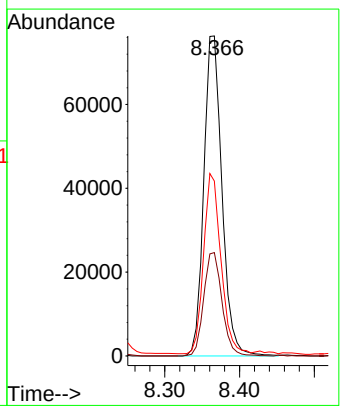


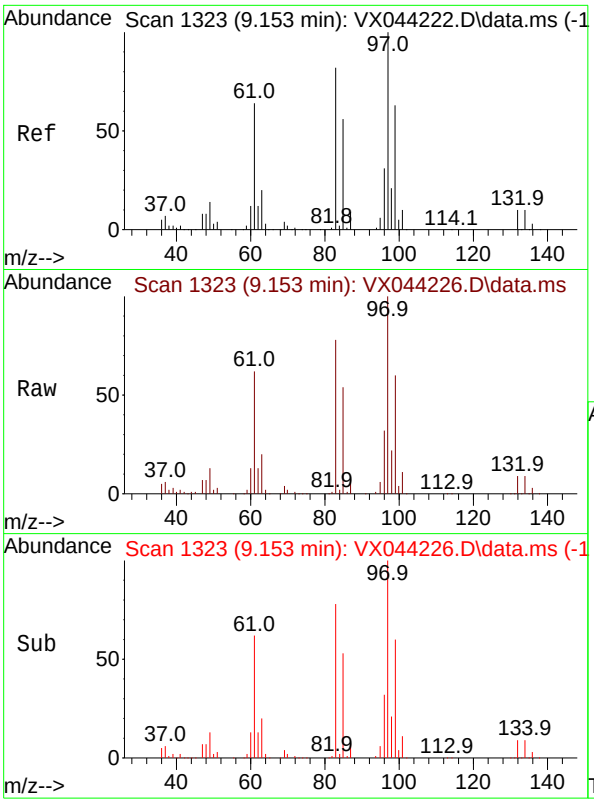


#54
cis-1,3-Dichloropropene
Concen: 53.607 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 75 Resp: 128875

Ion	Ratio	Lower	Upper
75	100		
77	32.3	24.7	37.1
39	53.9	40.3	60.5



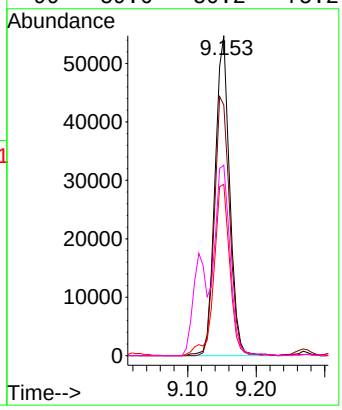


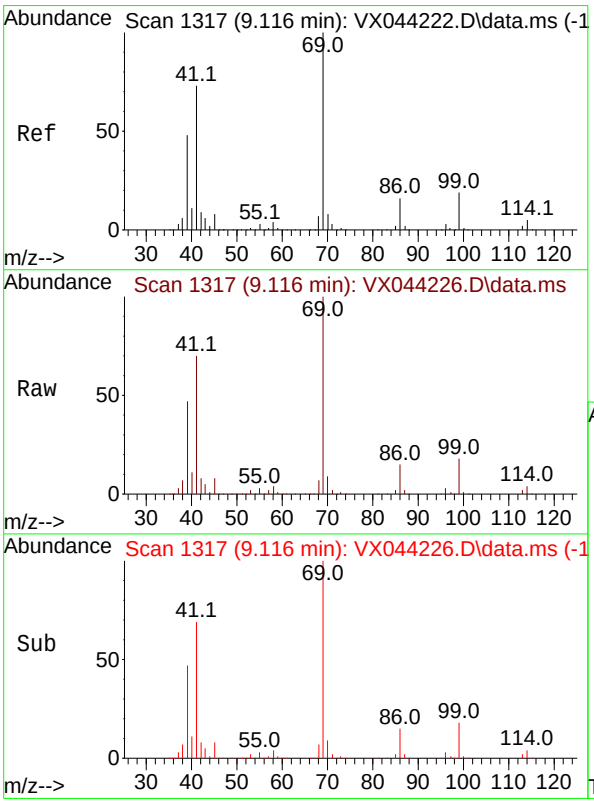
#55
1,1,2-Trichloroethane
Concen: 50.562 ug/l
RT: 9.153 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 81362

Ion	Ratio	Lower	Upper
97	100		
83	78.3	65.3	97.9
85	53.6	44.6	67.0
99	59.6	50.2	75.2

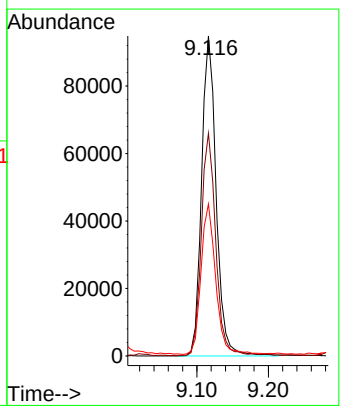


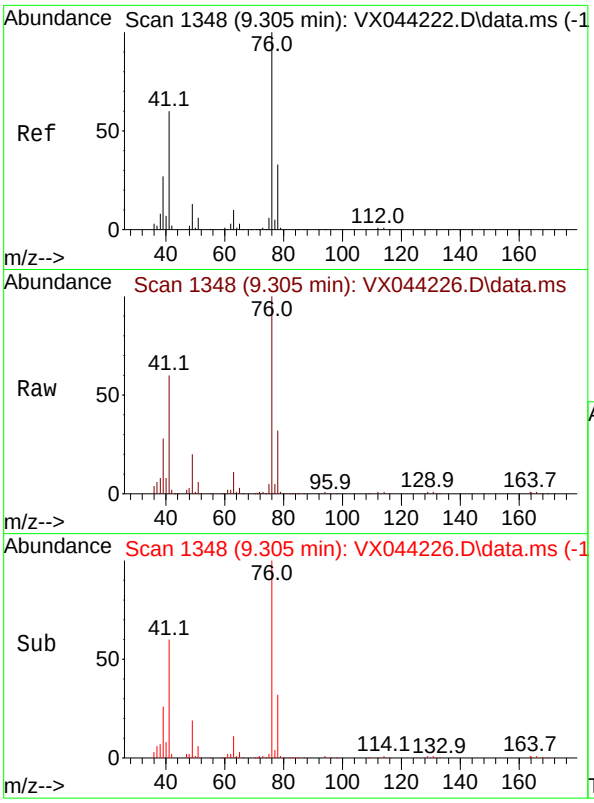


#56
Ethyl methacrylate
Concen: 52.890 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 69 Resp: 134357

Ion	Ratio	Lower	Upper
69	100		
41	68.6	56.6	85.0
39	47.2	37.4	56.0



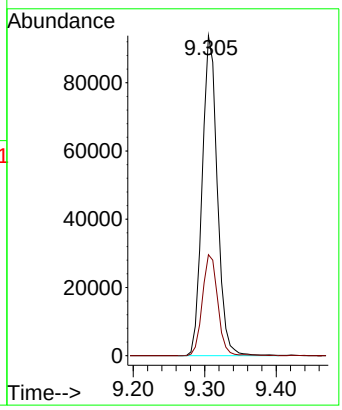


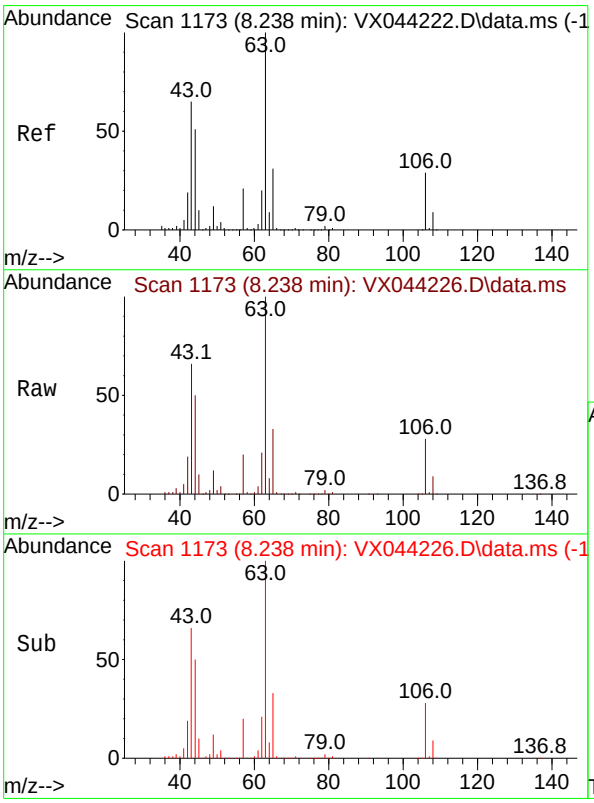
#57
1,3-Dichloropropane
Concen: 49.165 ug/l
RT: 9.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 137705

Ion	Ratio	Lower	Upper
76	100		
78	32.1	26.5	39.7

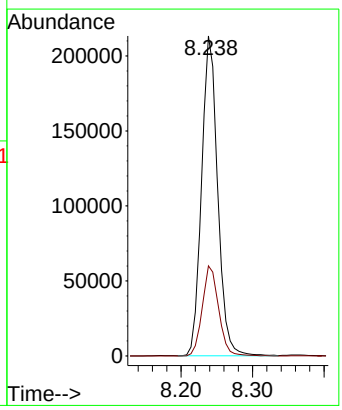


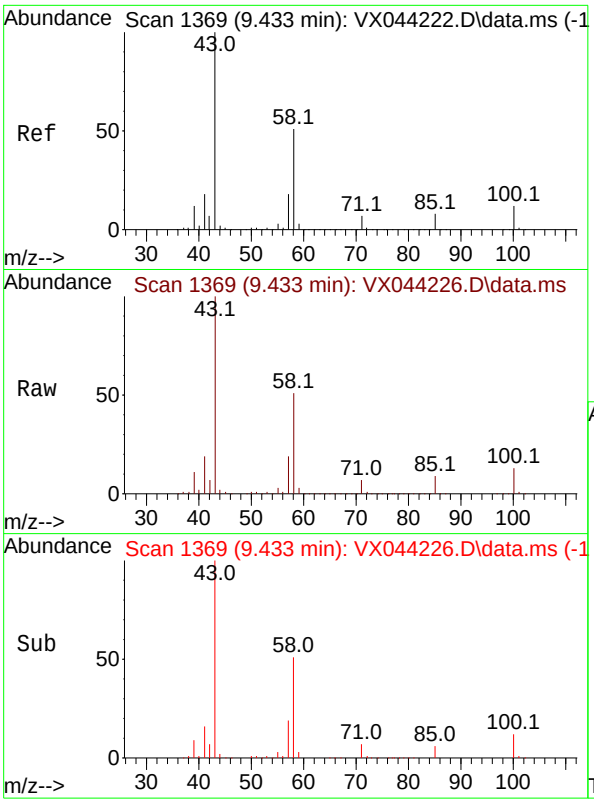


#58
2-Chloroethyl Vinyl ether
Concen: 259.586 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 63 Resp: 332599

Ion	Ratio	Lower	Upper
63	100		
106	28.6	22.8	34.2



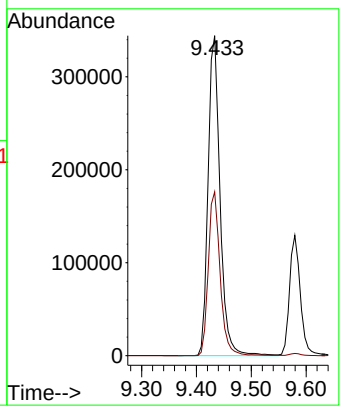


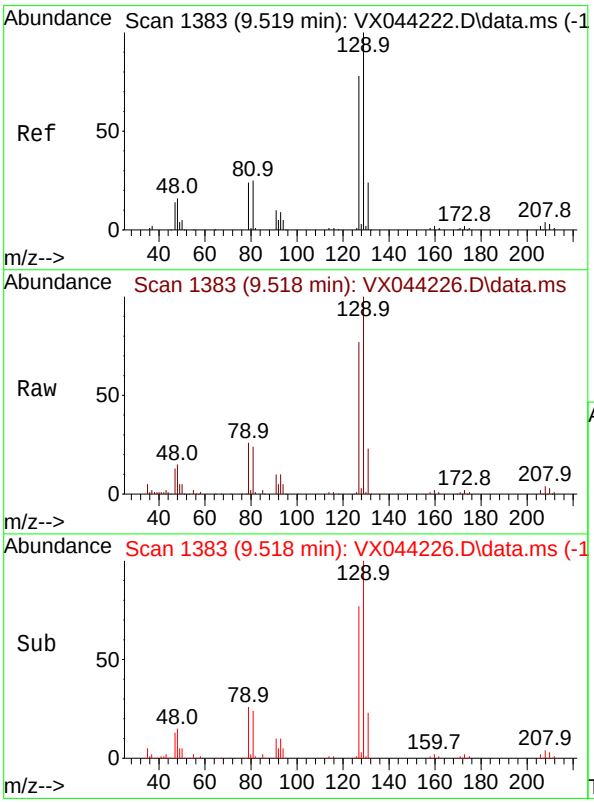
#59
2-Hexanone
Concen: 271.943 ug/l
RT: 9.433 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 519476

Ion	Ratio	Lower	Upper
43	100		
58	50.7	25.7	77.0

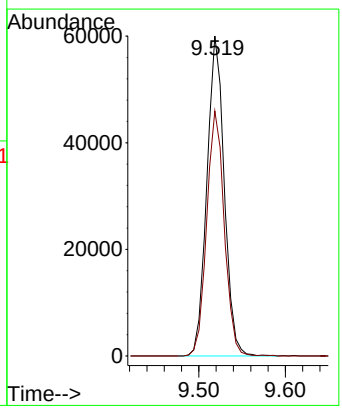


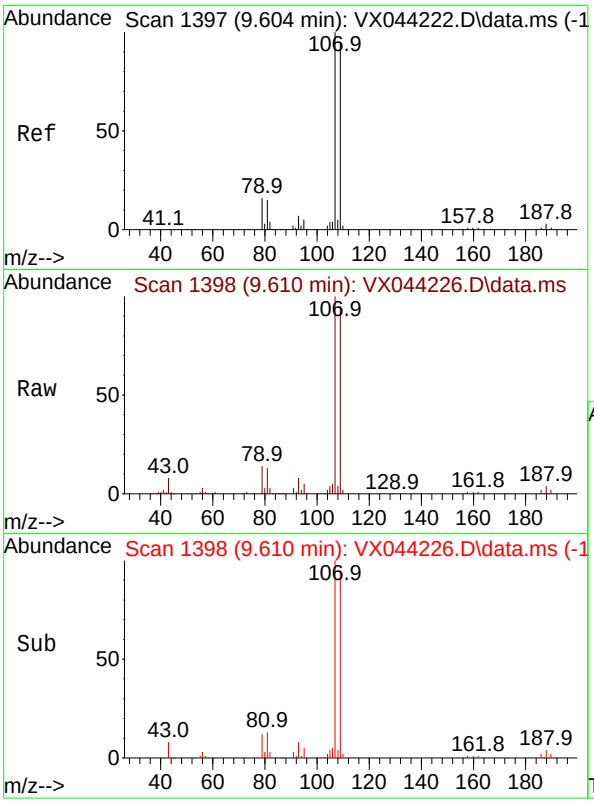


#60
Dibromochloromethane
Concen: 49.073 ug/l
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion:129 Resp: 83515

Ion	Ratio	Lower	Upper
129	100		
127	77.5	38.5	115.3



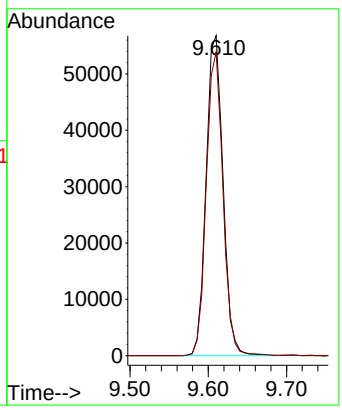


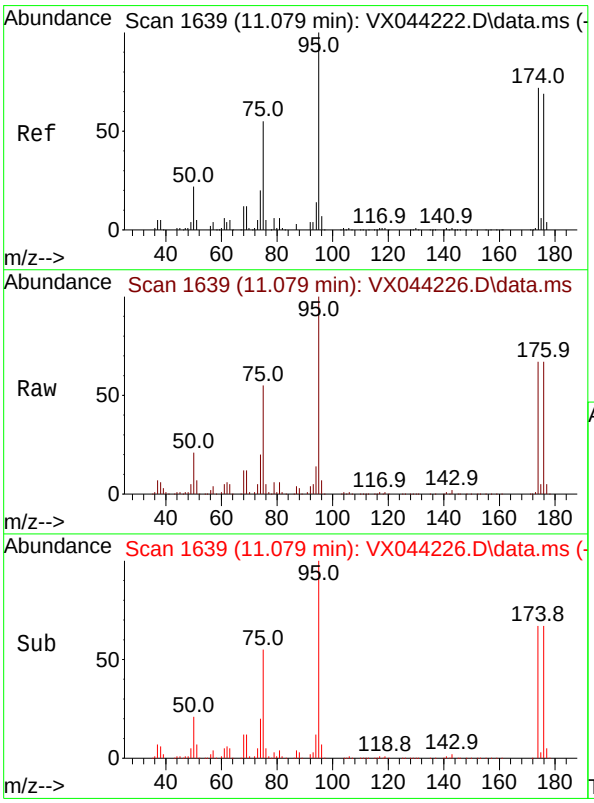
#61
1,2-Dibromoethane
Concen: 51.909 ug/l
RT: 9.610 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:107 Resp: 85024

Ion	Ratio	Lower	Upper
107	100		
109	93.7	77.0	115.4

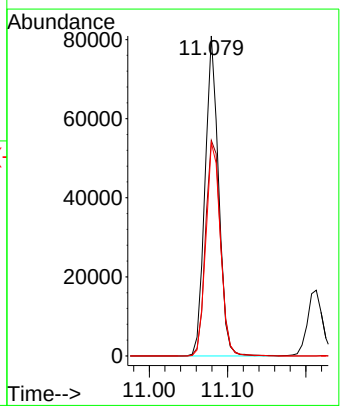


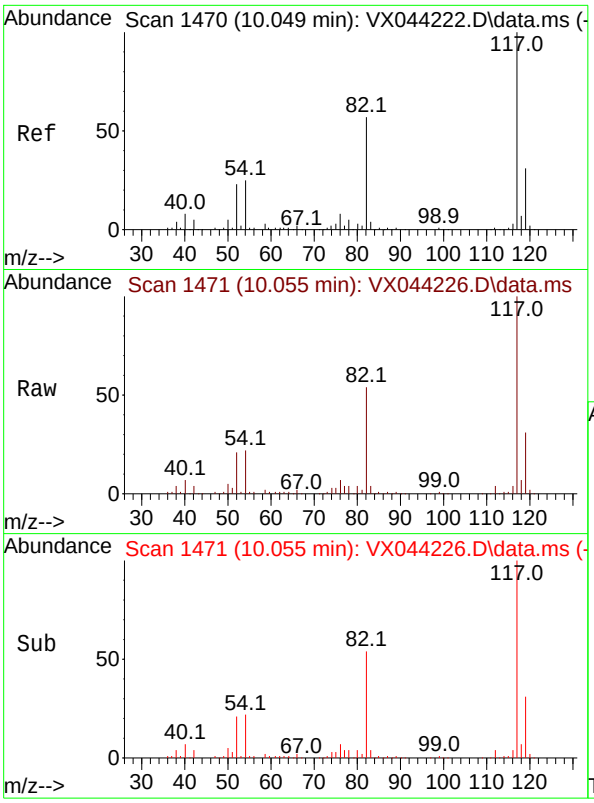


#62
4-Bromofluorobenzene
Concen: 50.098 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 95 Resp: 97061

Ion	Ratio	Lower	Upper
95	100		
174	74.3	0.0	145.8
176	71.4	0.0	137.8



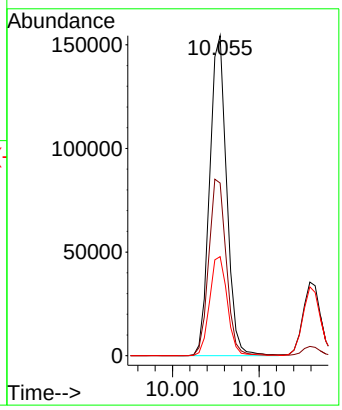


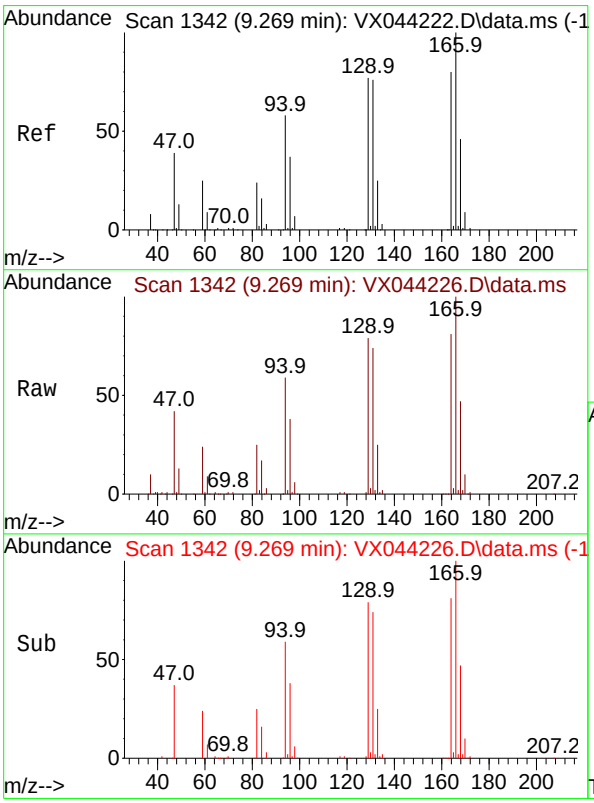
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 210572

Ion	Ratio	Lower	Upper
117	100		
82	54.0	45.8	68.8
119	31.0	25.0	37.4

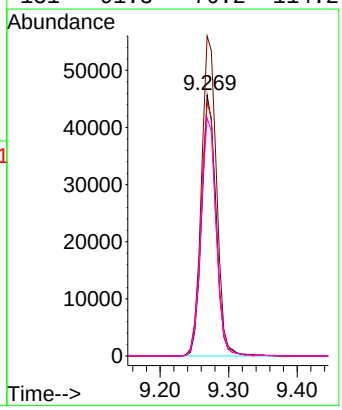


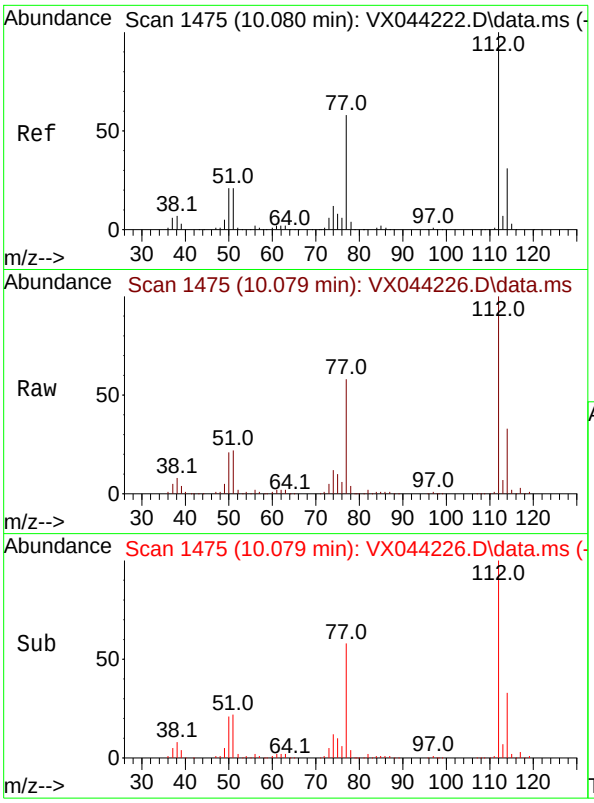


#64
Tetrachloroethene
Concen: 47.702 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion:164 Resp: 66669

Ion	Ratio	Lower	Upper
164	100		
166	122.8	100.4	150.6
129	97.2	77.2	115.8
131	91.3	76.2	114.2



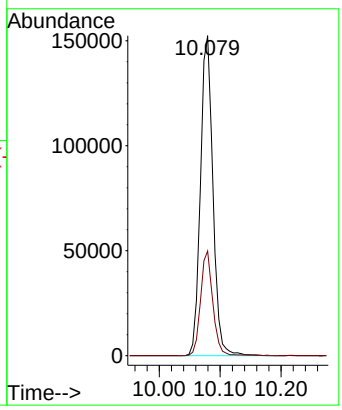


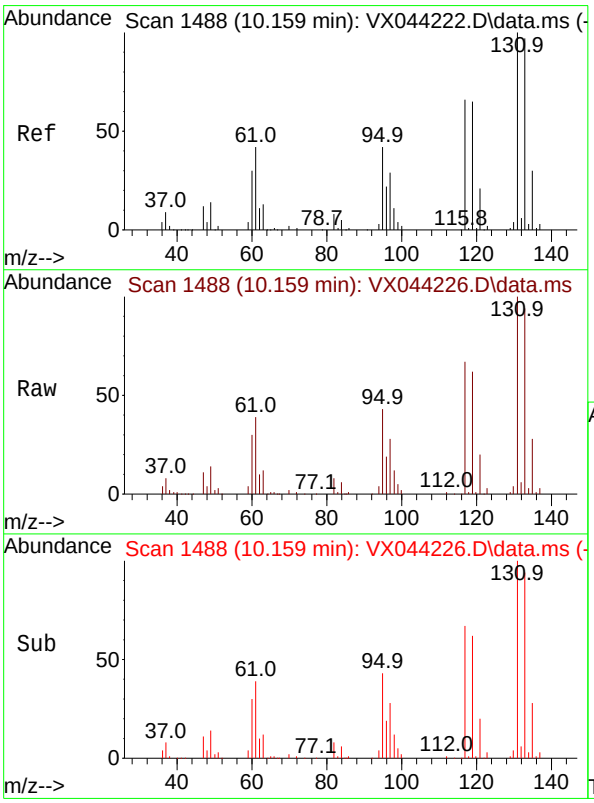
#65
Chlorobenzene
Concen: 48.133 ug/l
RT: 10.079 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 217180

Ion	Ratio	Lower	Upper
112	100		
114	32.7	25.0	37.6

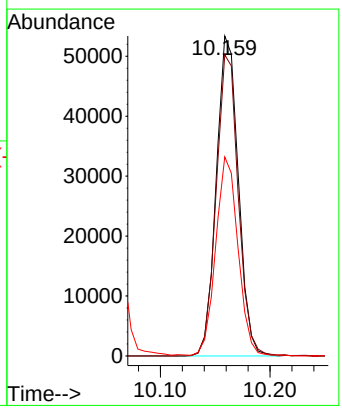


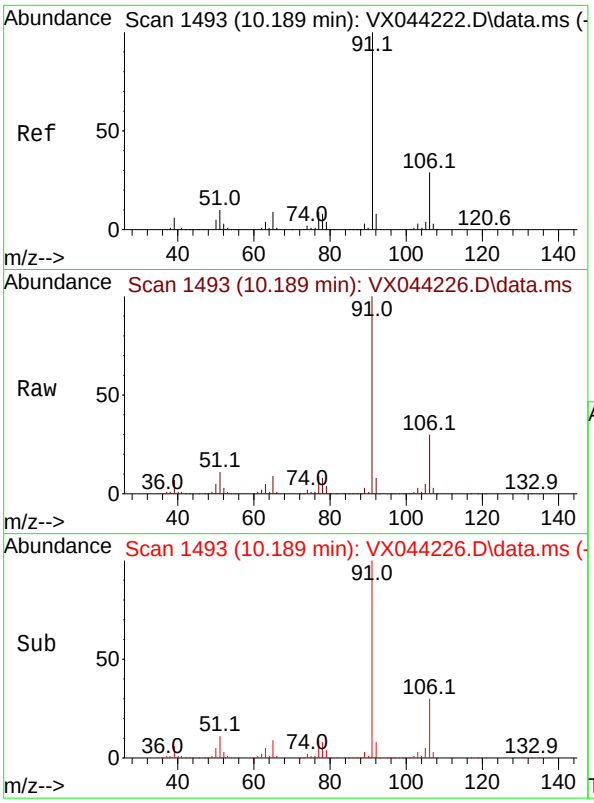


#66
1,1,1,2-Tetrachloroethane
Concen: 51.396 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion:131 Resp: 74531

Ion	Ratio	Lower	Upper
131	100		
133	94.6	47.3	141.8
119	63.3	31.6	95.0



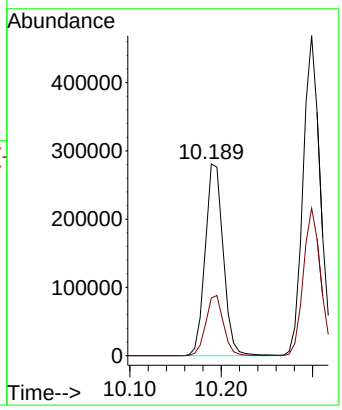


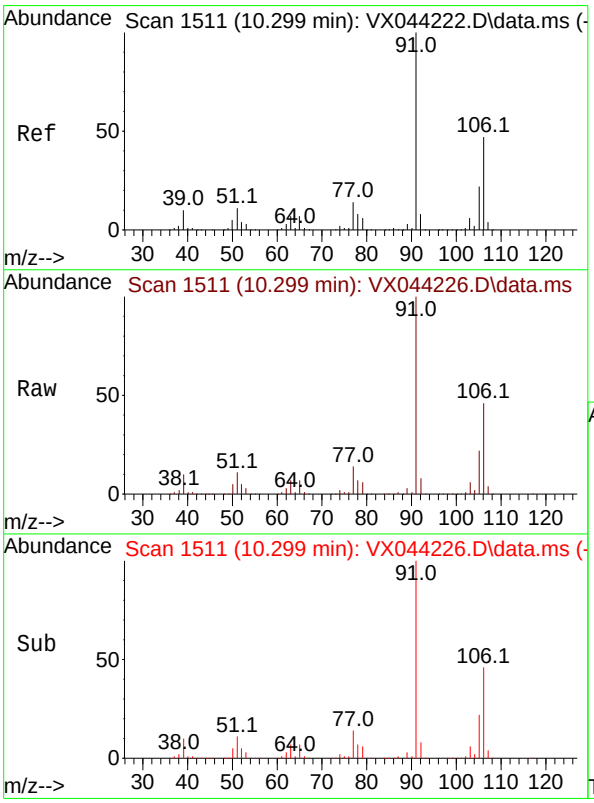
#67
Ethyl Benzene
Concen: 49.461 ug/l
RT: 10.189 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 385605

Ion	Ratio	Lower	Upper
91	100		
106	30.1	23.5	35.3

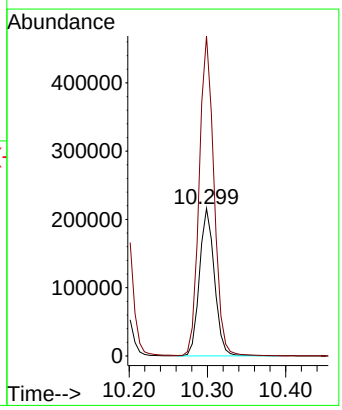


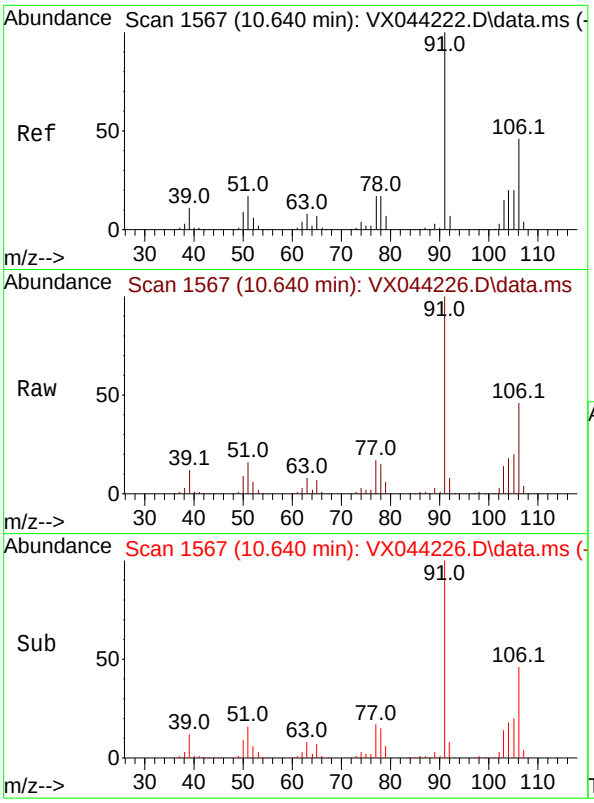


#68
m/p-Xylenes
Concen: 99.896 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion:106 Resp: 285774

Ion	Ratio	Lower	Upper
106	100		
91	214.6	170.2	255.2



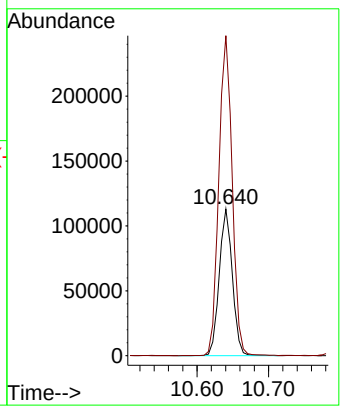


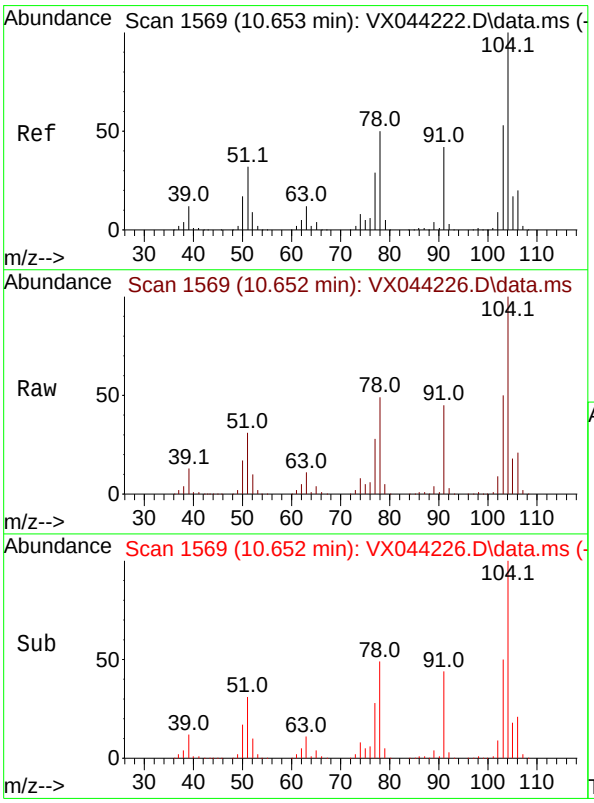
#69
o-Xylene
Concen: 49.750 ug/l
RT: 10.640 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 144001

Ion	Ratio	Lower	Upper
106	100		
91	221.9	112.3	337.0

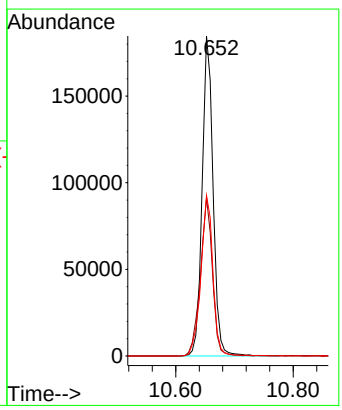


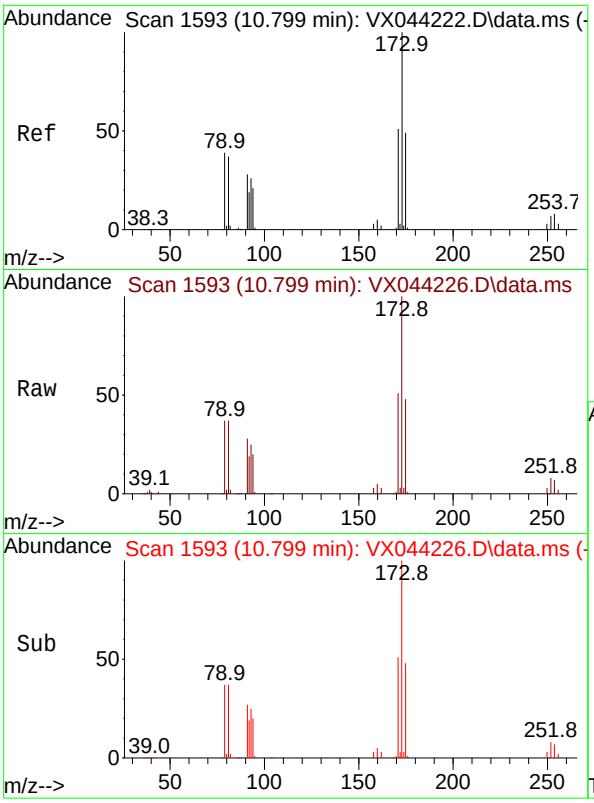


#70
Styrene
Concen: 51.617 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion:104 Resp: 239508

Ion	Ratio	Lower	Upper
104	100		
78	54.5	44.6	67.0
103	54.9	45.4	68.0



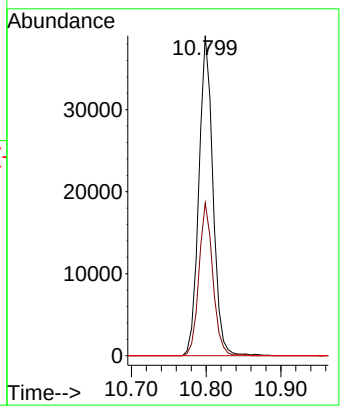


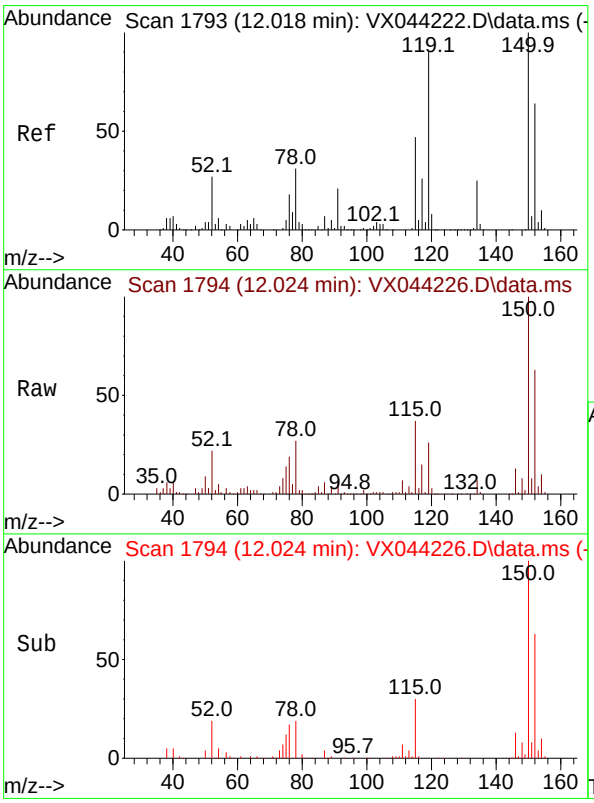
#71
Bromoform
Concen: 50.269 ug/l
RT: 10.799 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:173 Resp: 50972

Ion	Ratio	Lower	Upper
173	100		
175	47.1	23.8	71.4
254	0.0	0.0	0.0

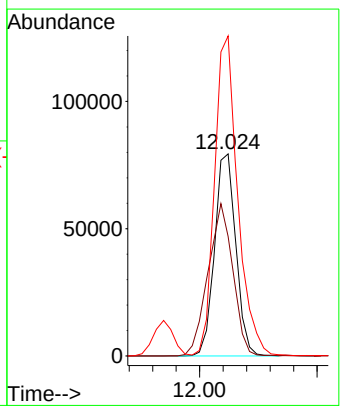


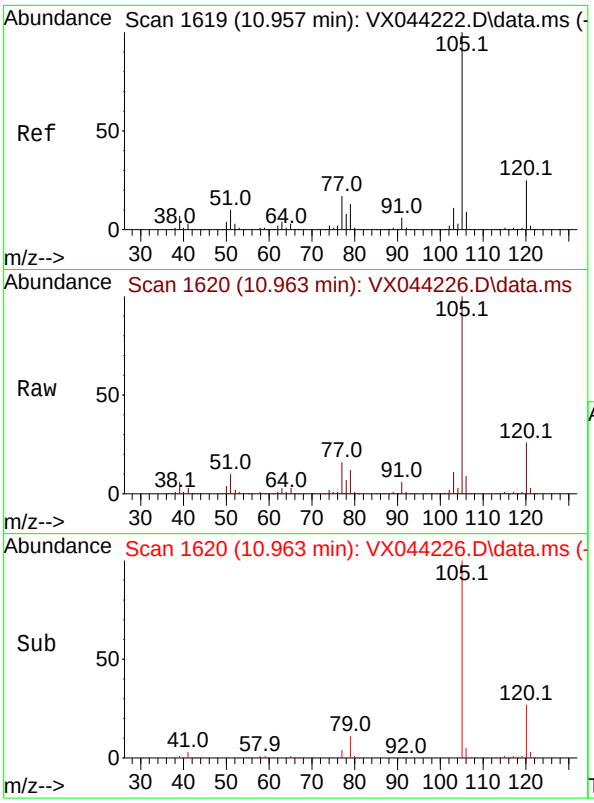


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion:152 Resp: 99879

Ion	Ratio	Lower	Upper
152	100		
115	87.8	44.5	133.3
150	172.2	0.0	353.8



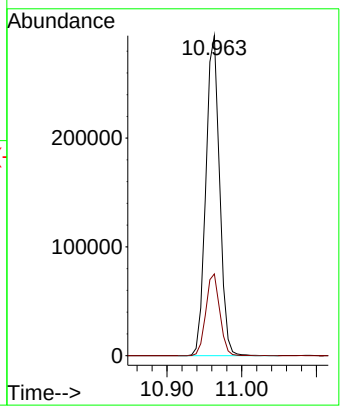


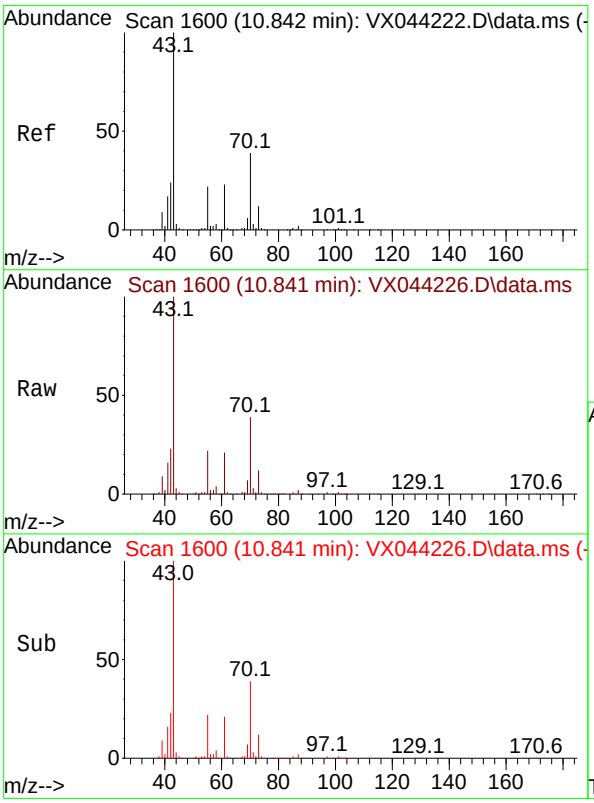
#73
Isopropylbenzene
Concen: 49.014 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 374769

Ion	Ratio	Lower	Upper
105	100		
120	25.9	13.1	39.3

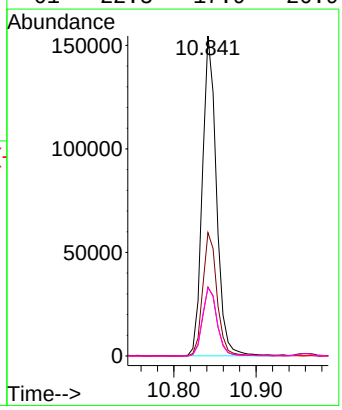


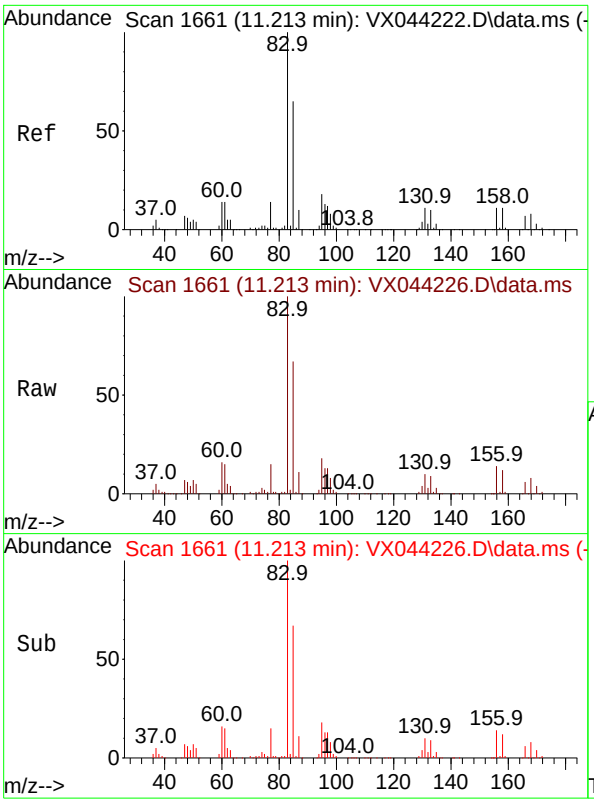


#74
N-amyl acetate
Concen: 52.003 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 43 Resp: 183763

Ion	Ratio	Lower	Upper
43	100		
70	39.0	31.9	47.9
55	22.4	17.9	26.9
61	22.3	17.9	26.9



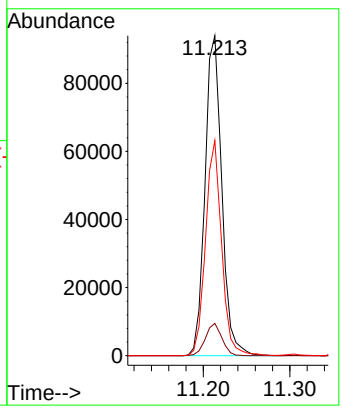


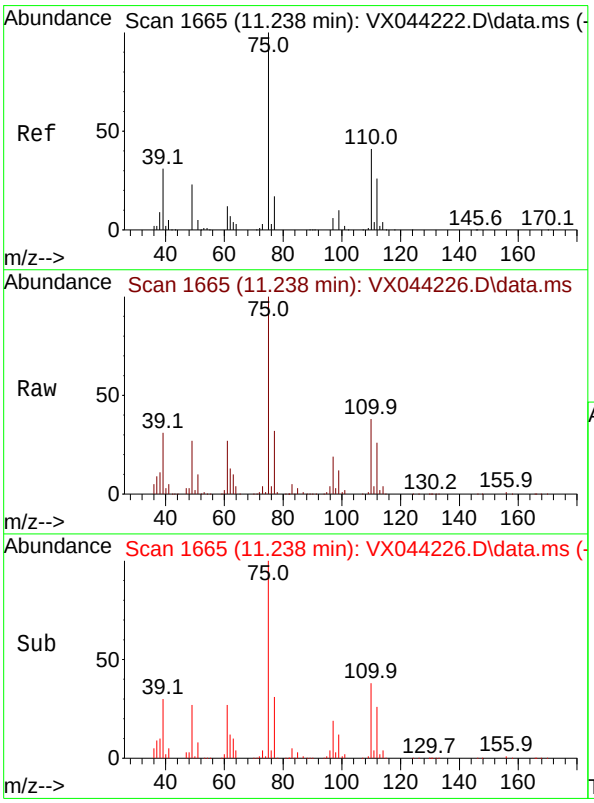
#75
1,1,2,2-Tetrachloroethane
Concen: 47.676 ug/l
RT: 11.213 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 126615

Ion	Ratio	Lower	Upper
83	100		
131	9.9	5.1	15.4
85	64.4	32.5	97.4

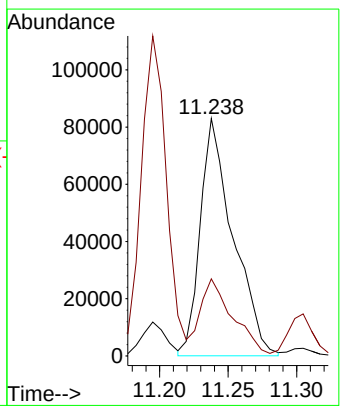


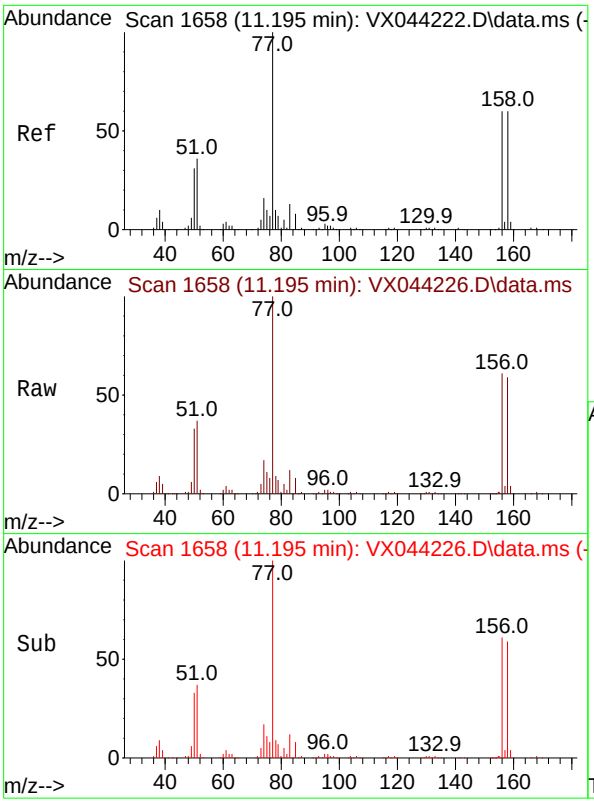


#76
1,2,3-Trichloropropane
Concen: 62.060 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 75 Resp: 138398

Ion	Ratio	Lower	Upper
75	100		
77	32.5	20.9	62.7



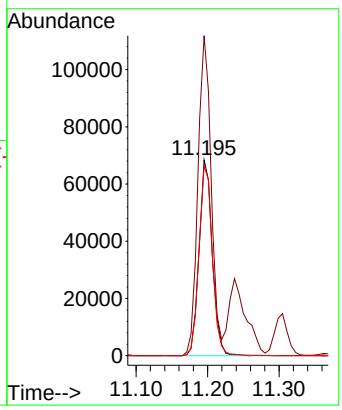


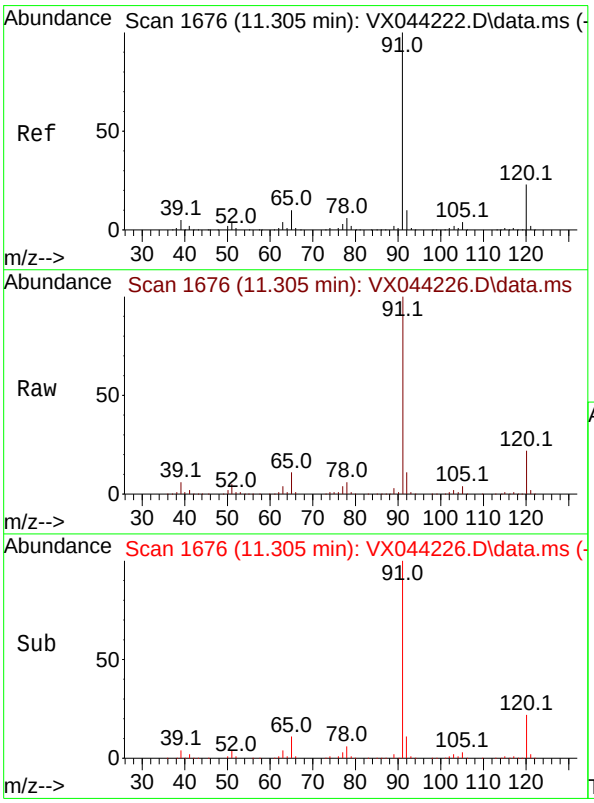
#77
Bromobenzene
Concen: 47.335 ug/l
RT: 11.195 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:156 Resp: 87767

Ion	Ratio	Lower	Upper
156	100		
77	163.4	82.6	247.8
158	98.0	48.8	146.4

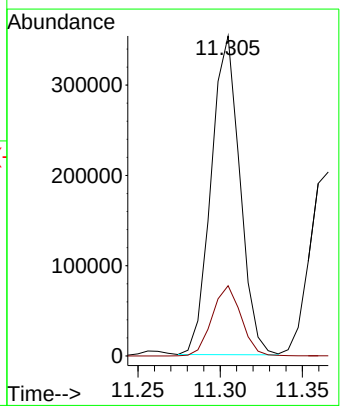


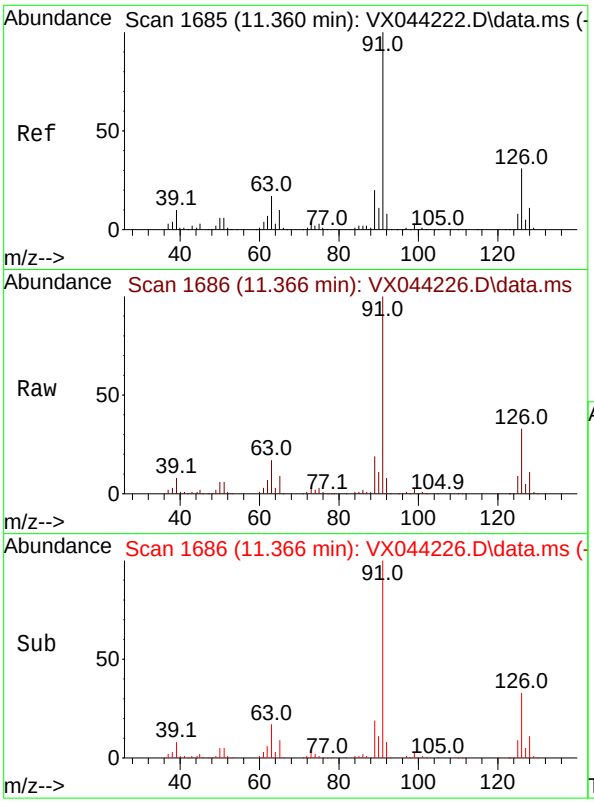


#78
n-propylbenzene
Concen: 50.816 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 91 Resp: 429443

Ion	Ratio	Lower	Upper
91	100		
120	22.3	11.0	33.0



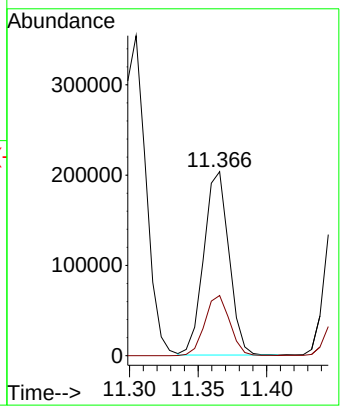


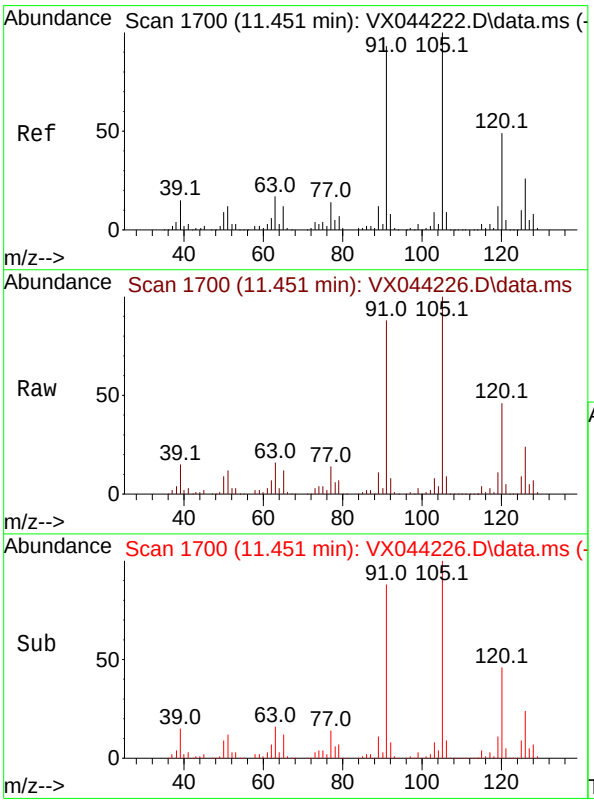
#79
2-Chlorotoluene
Concen: 47.546 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 259860

Ion	Ratio	Lower	Upper
91	100		
126	32.7	16.4	49.1

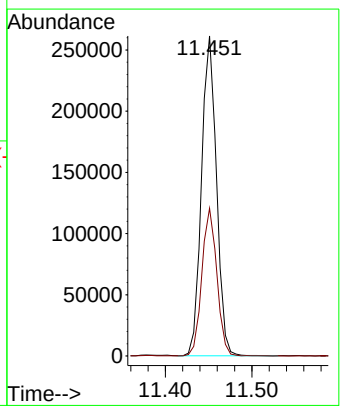


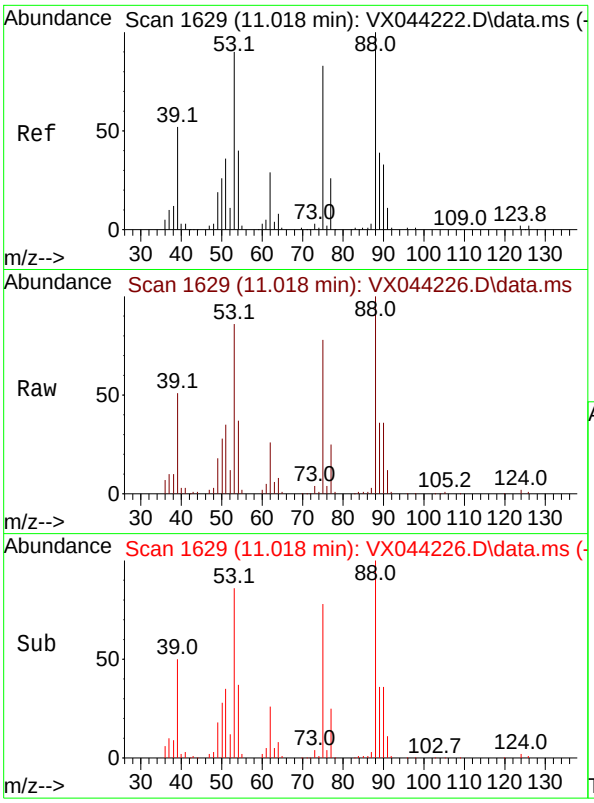


#80
1,3,5-Trimethylbenzene
Concen: 49.431 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion:105 Resp: 313435

Ion	Ratio	Lower	Upper
105	100		
120	46.2	23.8	71.4



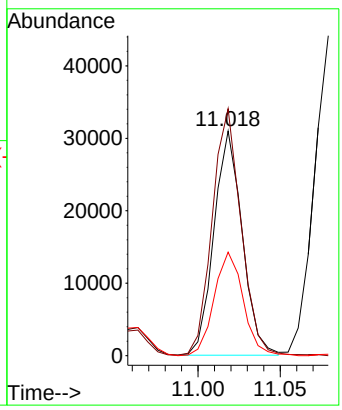


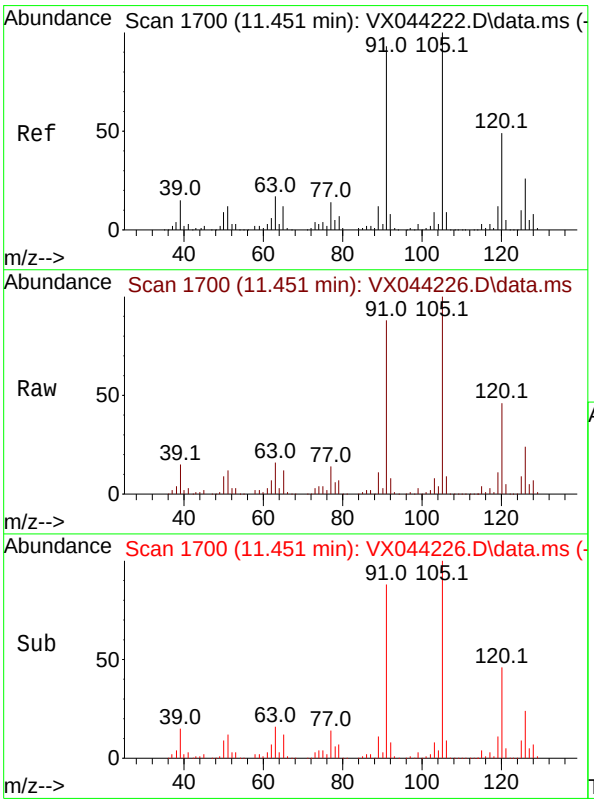
#81
trans-1,4-Dichloro-2-butene
Concen: 47.861 ug/l
RT: 11.018 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 37038

Ion	Ratio	Lower	Upper
75	100		
53	112.6	93.6	140.4
89	47.5	37.3	55.9

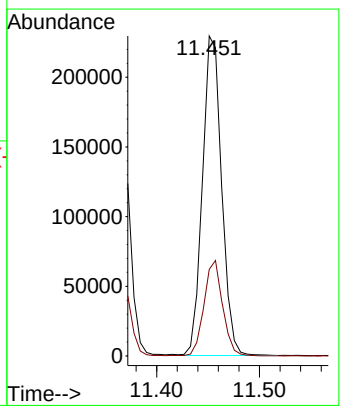


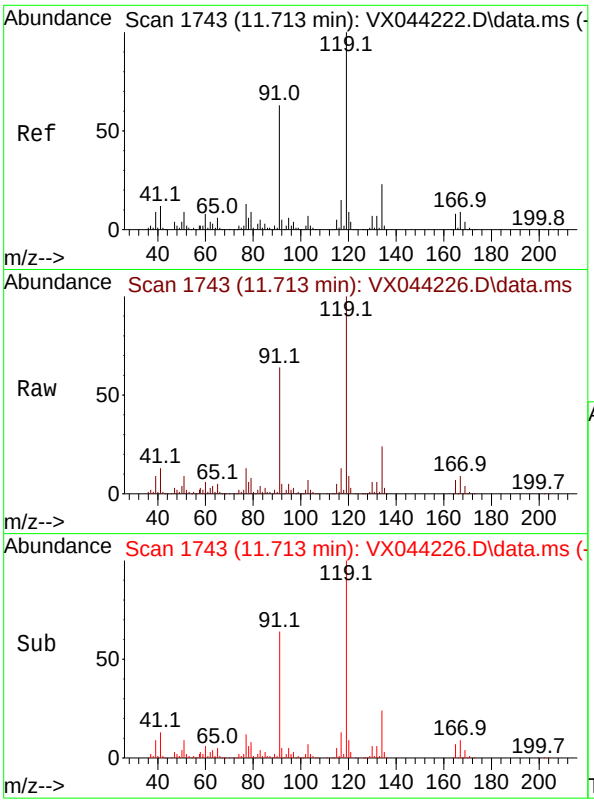


#82
4-Chlorotoluene
Concen: 49.178 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 91 Resp: 297641

Ion	Ratio	Lower	Upper
91	100		
126	29.1	14.5	43.5



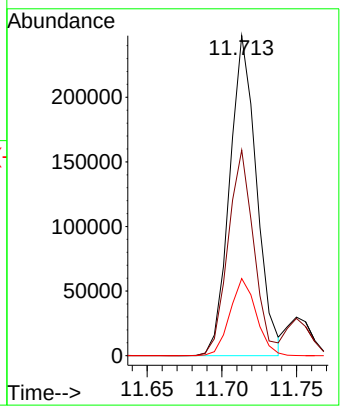


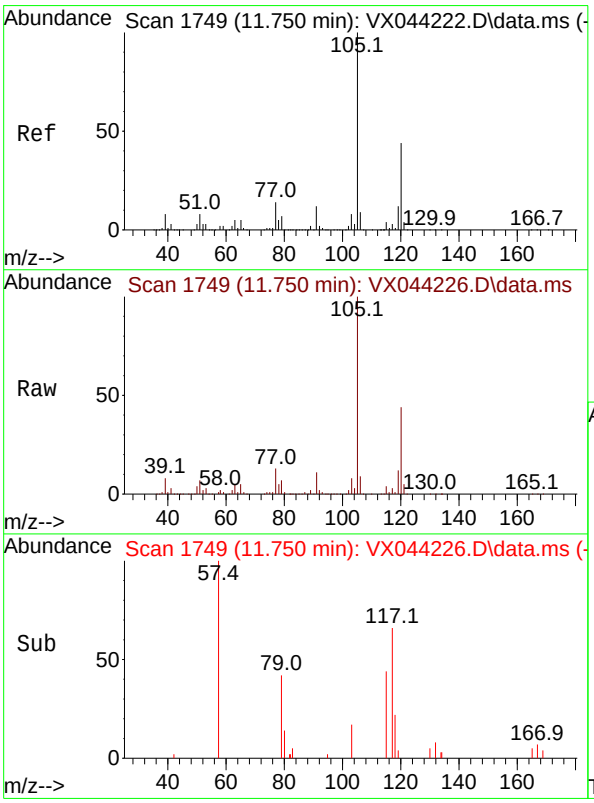
#83
tert-Butylbenzene
Concen: 49.384 ug/l
RT: 11.713 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:119 Resp: 309463

Ion	Ratio	Lower	Upper
119	100		
91	62.1	30.9	92.5
134	23.6	11.5	34.4

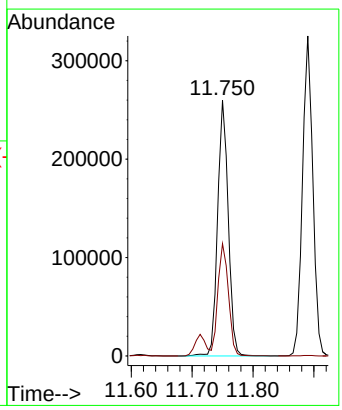


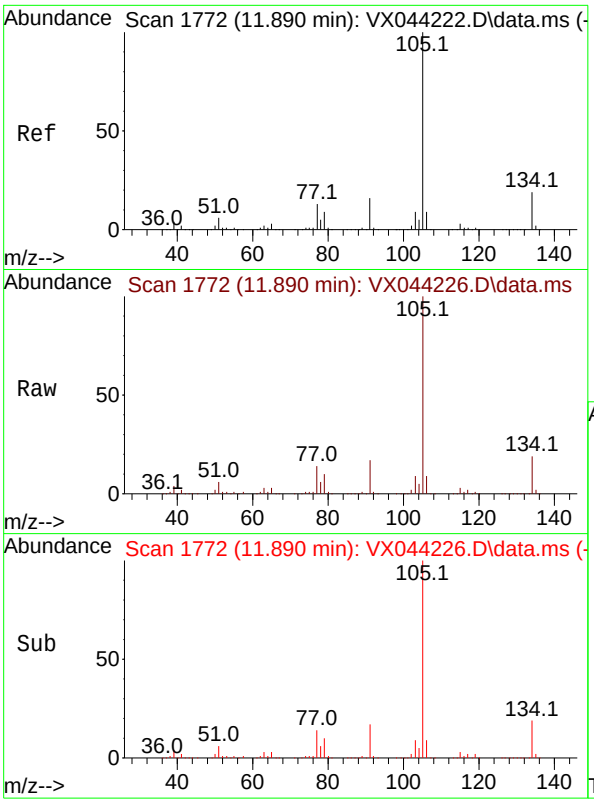


#84
1,2,4-Trimethylbenzene
Concen: 50.333 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion:105 Resp: 313433

Ion	Ratio	Lower	Upper
105	100		
120	43.3	21.7	65.1



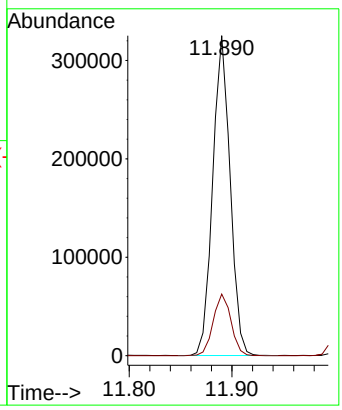


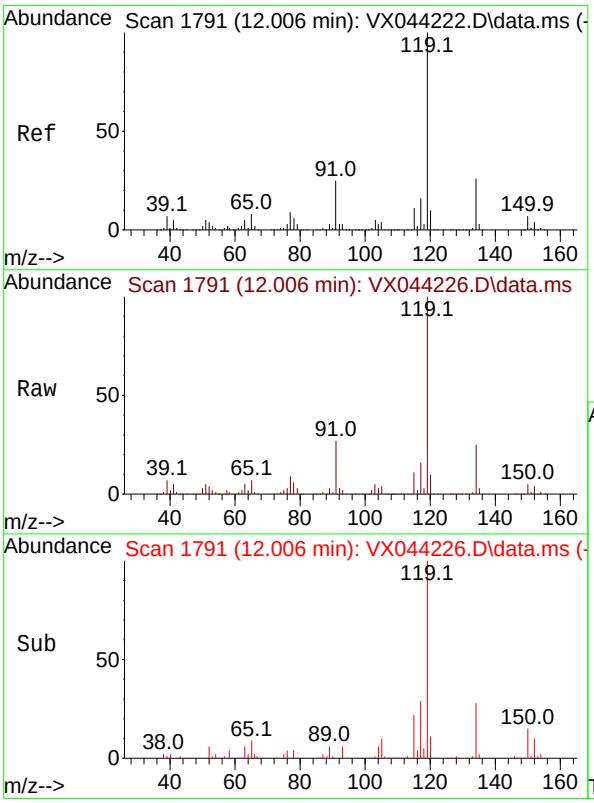
#85
sec-Butylbenzene
Concen: 50.097 ug/l
RT: 11.890 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 381109

Ion	Ratio	Lower	Upper
105	100		
134	19.8	9.8	29.4

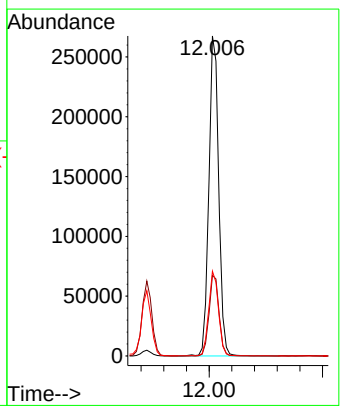


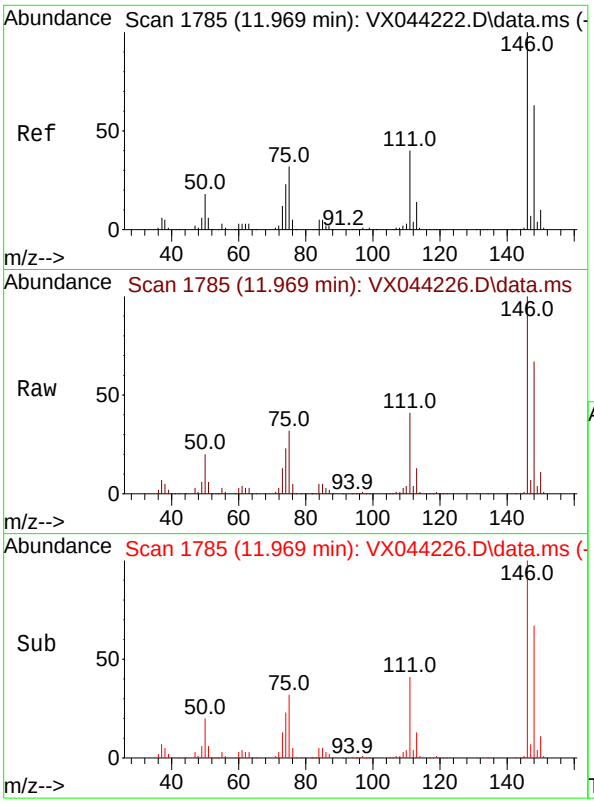


#86
p-Isopropyltoluene
Concen: 50.678 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion:119 Resp: 320882

Ion	Ratio	Lower	Upper
119	100		
134	25.7	12.8	38.4
91	26.3	13.0	39.0



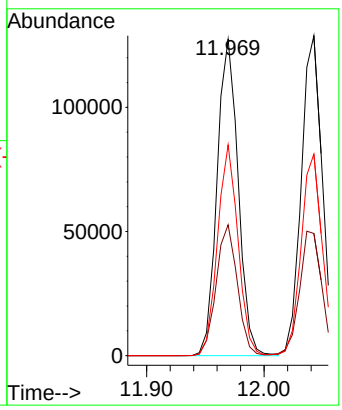


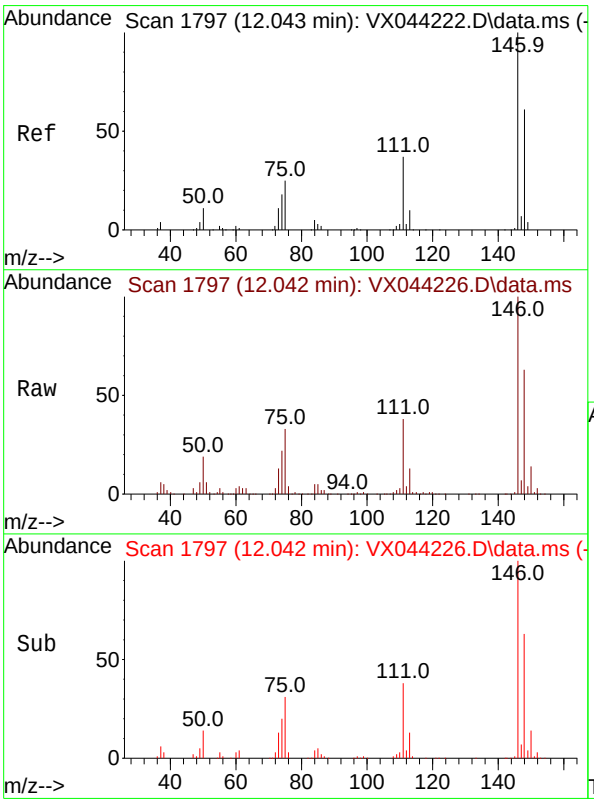
#87
1,3-Dichlorobenzene
Concen: 49.122 ug/l
RT: 11.969 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 159094

Ion	Ratio	Lower	Upper
146	100		
111	41.6	21.4	64.2
148	64.7	31.7	95.1

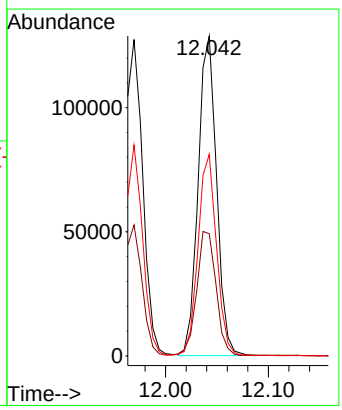


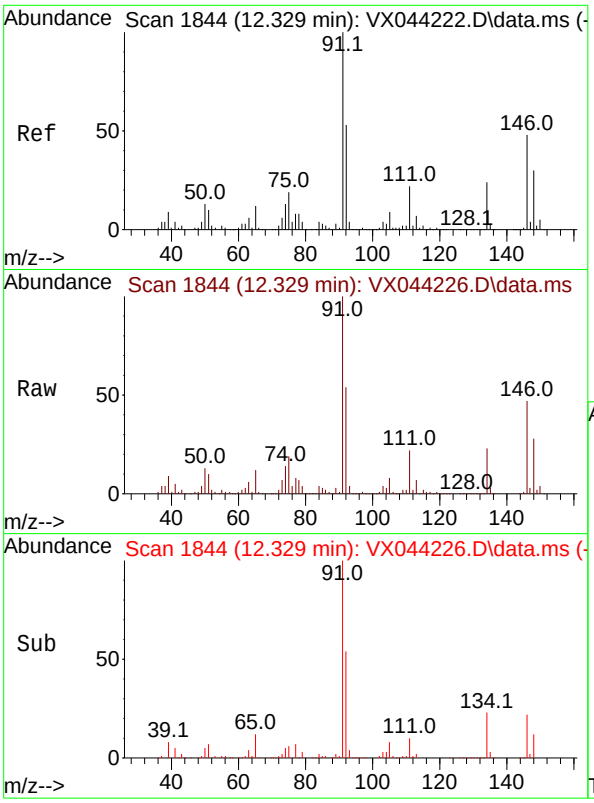


#88
1,4-Dichlorobenzene
Concen: 48.280 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion:146 Resp: 160742

Ion	Ratio	Lower	Upper
146	100		
111	41.1	21.0	63.0
148	63.6	32.3	96.8



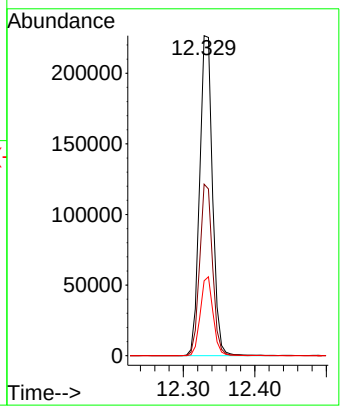


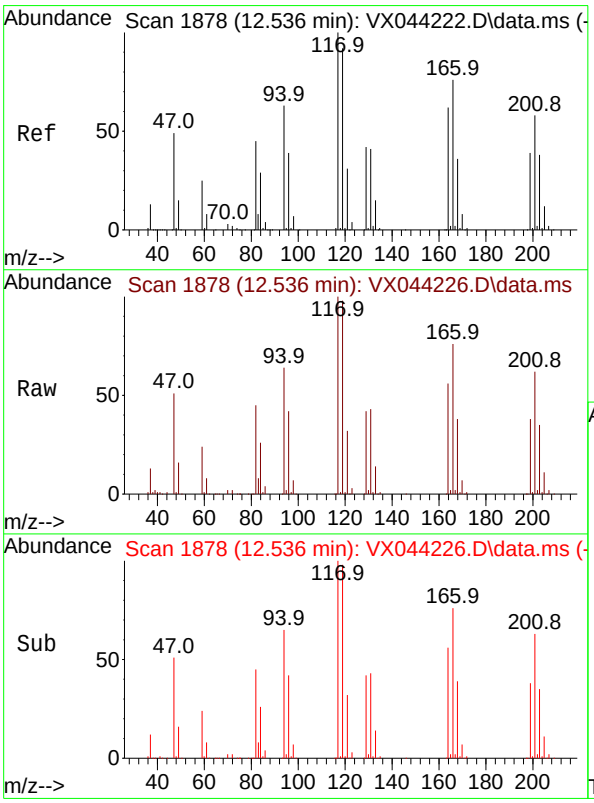
#89
n-Butylbenzene
Concen: 53.207 ug/l
RT: 12.329 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 283284

Ion	Ratio	Lower	Upper
91	100		
92	53.6	26.6	79.7
134	24.3	12.6	37.8

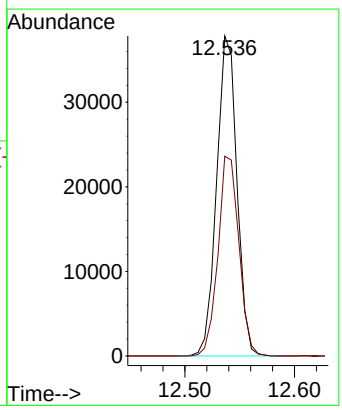


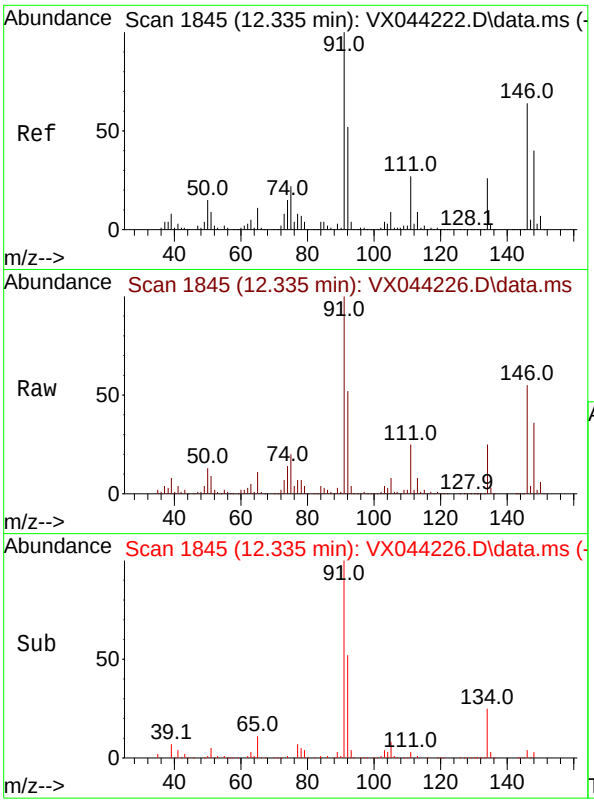


#90
Hexachloroethane
Concen: 52.727 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion:117 Resp: 48734

Ion	Ratio	Lower	Upper
117	100		
201	64.3	31.4	94.2



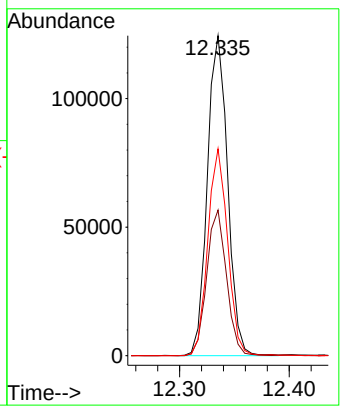


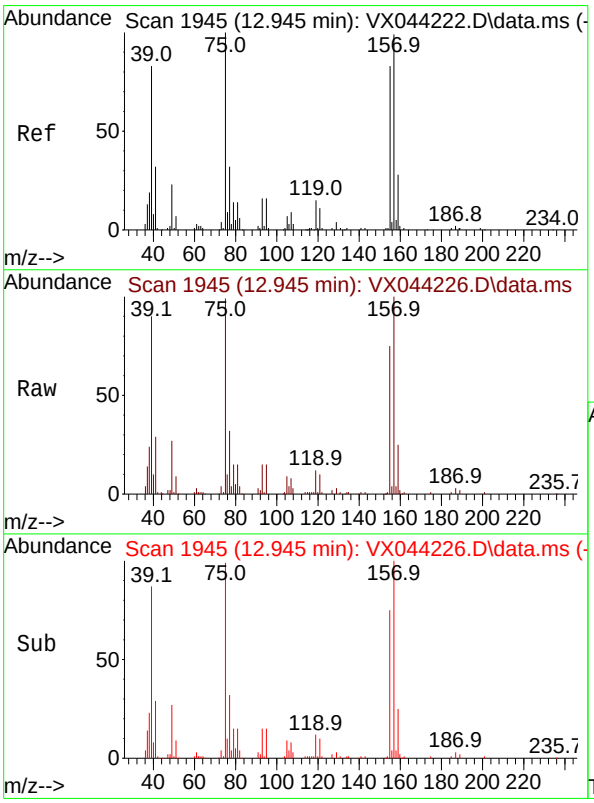
#91
1,2-Dichlorobenzene
Concen: 47.589 ug/l
RT: 12.335 min Scan# 18
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 160039

Ion	Ratio	Lower	Upper
146	100		
111	44.4	21.4	64.3
148	63.4	31.6	95.0

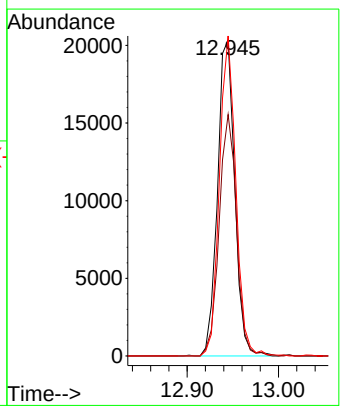


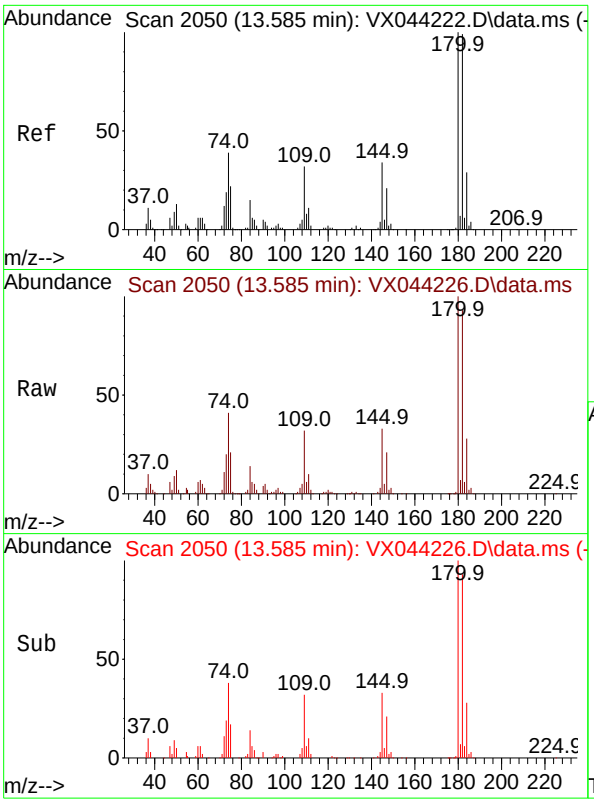


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.864 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion: 75 Resp: 26738

Ion	Ratio	Lower	Upper
75	100		
155	76.5	38.1	114.3
157	96.3	47.2	141.6



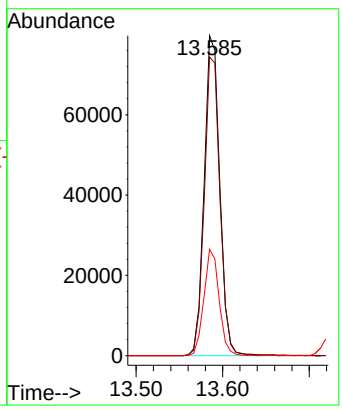


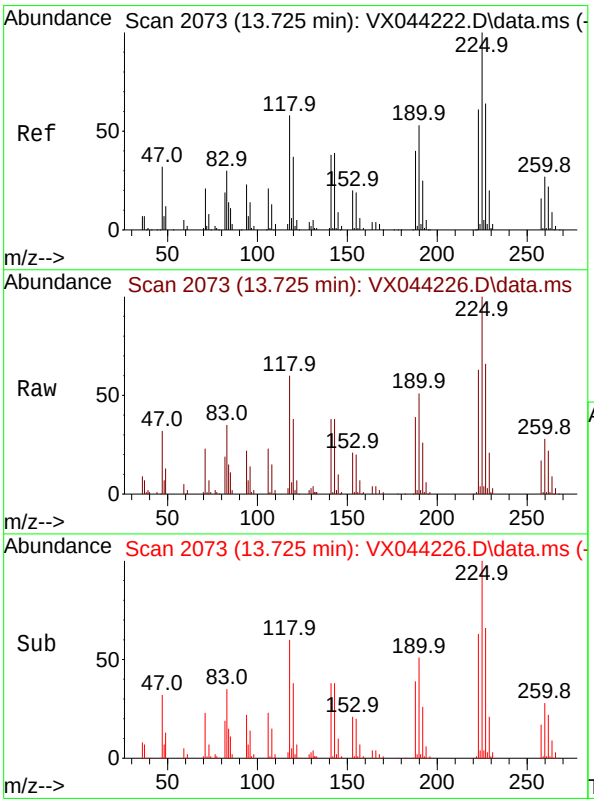
#93
1,2,4-Trichlorobenzene
Concen: 53.940 ug/l
RT: 13.585 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 99449

Ion	Ratio	Lower	Upper
180	100		
182	94.3	48.0	144.2
145	32.6	16.6	49.7

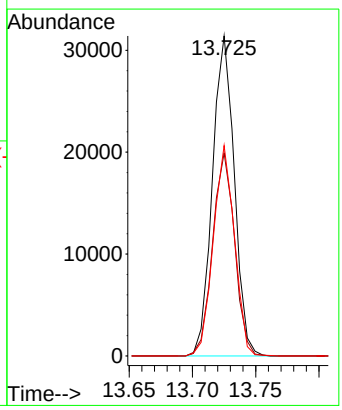


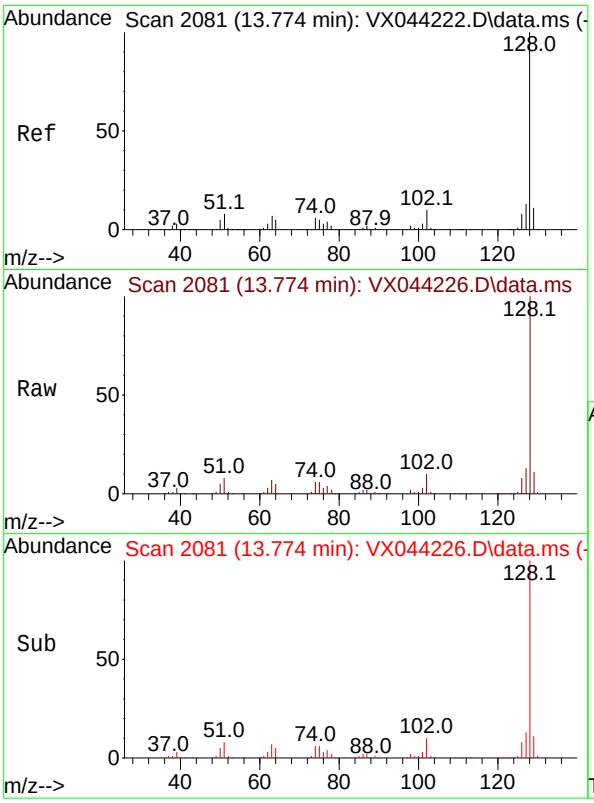


#94
Hexachlorobutadiene
Concen: 50.770 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion:225 Resp: 37651

Ion	Ratio	Lower	Upper
225	100		
223	63.9	30.8	92.4
227	63.7	32.1	96.3



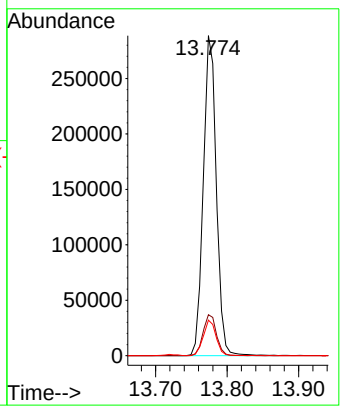


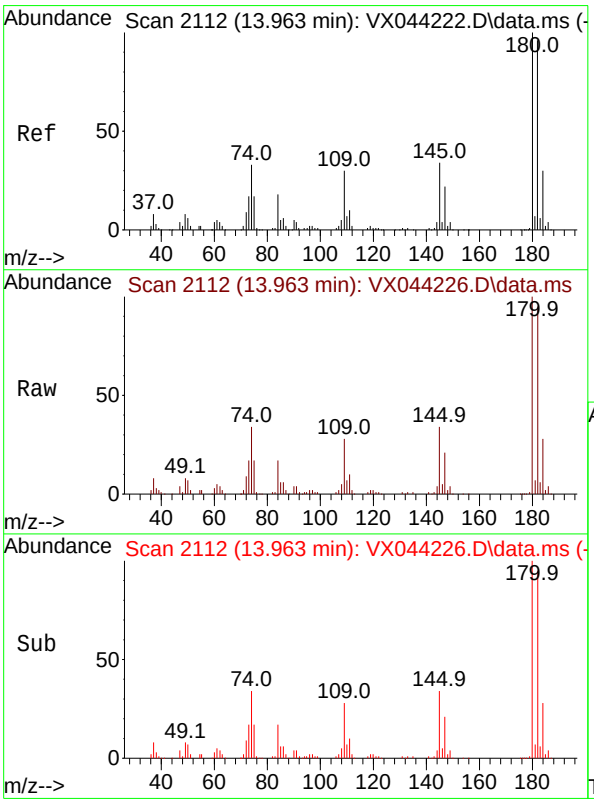
#95
Naphthalene
Concen: 50.827 ug/l
RT: 13.774 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Instrument :
MSVOA_X
ClientSampleId :

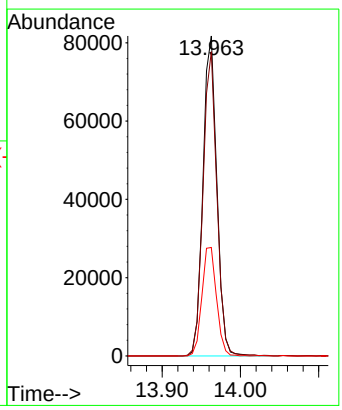
Tgt Ion:128 Resp: 365781

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.5	15.7
129	10.9	9.0	13.4





#96
1,2,3-Trichlorobenzene
Concen: 51.244 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX044226.D
Acq: 11 Dec 2024 13:51

Tgt Ion:180 Resp: 100209

Ion	Ratio	Lower	Upper
180	100		
182	95.2	48.0	144.0
145	35.7	17.7	53.1