Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102224\
Data File : VX043472.D
Acq On : 22 Oct 2024 08:53
Operator : JC/MD
Sample : VSTD005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 23 01:43:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM102224WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 23 01:43:03 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	6.757	114	166199	50.000	ug/L		0.00
28) Chlorobenzene-d5	10.055	117	153824	50.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	67325	50.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.373	65	4297	4.606	ug/L		0.00
7) Chloroethane-d5	1.654	69	2321	5.138	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.300	65	2073	4.763	ug/L		0.00
21) 2-Butanone-d5	4.495	46	5951	9.929	ug/L		0.02
24) Chloroform-d	5.062	84	10655	4.616	ug/L		0.00
26) 1,2-Dichloroethane-d4	5.958	65	7198	4.903	ug/L		0.00
32) Benzene-d6	5.976	84	18739	4.373	ug/L		0.00
36) 1,2-Dichloropropane-d6	7.305	67	6017	4.554	ug/L		0.00
41) Toluene-d8	8.646	98	17216	4.417	ug/L		0.00
43) trans-1,3-Dichloroprop...	8.957	79	2518	4.396	ug/L		0.00
47) 2-Hexanone-d5	9.396	63	3698	8.990	ug/L		0.00
56) 1,1,2,2-Tetrachloroeth...	11.189	84	6985	4.743	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	6054	4.671	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.172	85	5494	4.259	ug/L		96
3) Chloromethane	1.294	50	5564	4.304	ug/L		90
5) Vinyl chloride	1.379	62	5235	4.369	ug/L		88
6) Bromomethane	1.605	94	2485	4.970	ug/L		79
8) Chloroethane	1.672	64	3026	6.560	ug/L		97
9) Trichlorofluoromethane	1.879	101	6833	4.200	ug/L		96
10) 1,1,2-Trichloro-1,2,2-...	2.324	101	4188	4.387	ug/L		95
12) 1,1-Dichloroethene	2.312	96	3685	4.179	ug/L	#	80
13) Acetone	2.392	43	7546	12.732	ug/L		93
14) Carbon disulfide	2.507	76	8218	4.177	ug/L	#	95
15) Methyl Acetate	2.709	43	5677	5.482	ug/L		96
16) Methylene chloride	2.788	84	5161	4.708	ug/L		98
17) trans-1,2-Dichloroethene	3.093	96	4299	4.397	ug/L		82
18) Methyl tert-butyl Ether	3.117	73	15393	4.548	ug/L		96
19) 1,1-Dichloroethane	3.605	63	8266	4.142	ug/L		98
20) cis-1,2-Dichloroethene	4.489	96	5081	4.227	ug/L		97
22) 2-Butanone	4.586	43	3512	4.904	ug/L		89
23) Bromochloromethane	4.897	128	1346	2.375	ug/L		96
25) Chloroform	5.092	83	9543	4.337	ug/L		97
27) 1,2-Dichloroethane	6.092	62	6780	4.006	ug/L		97
29) Cyclohexane	5.464	56	7223	4.345	ug/L	#	61
30) 1,1,1-Trichloroethane	5.367	97	4234	2.295	ug/L		98
31) Carbon tetrachloride	5.671	117	2802	1.912	ug/L	#	1
33) Benzene	6.037	78	17707	4.033	ug/L		100
34) Trichloroethene	7.128	95	5037	4.317	ug/L		93
35) Methylcyclohexane	7.378	83	6232	3.893	ug/L		98
37) 1,2-Dichloropropane	7.427	63	4563	3.998	ug/L	#	96
38) Bromodichloromethane	7.817	83	5990	4.100	ug/L		96
39) cis-1,3-Dichloropropene	8.372	75	6112	3.498	ug/L		90
40) 4-Methyl-2-pentanone	8.579	43	11812	8.940	ug/L		99
42) Toluene	8.720	91	18238	4.024	ug/L		99
44) trans-1,3-Dichloropropene	8.982	75	5458	3.632	ug/L	#	83

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102224\
Data File : VX043472.D
Acq On : 22 Oct 2024 08:53
Operator : JC/MD
Sample : VSTD005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 23 01:43:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM102224WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 23 01:43:03 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc Units	Dev(Min)
45) 1,1,2-Trichloroethane	9.152	97	4544	4.384 ug/L	94
46) Tetrachloroethene	9.274	164	3241	4.107 ug/L	90
48) 2-Hexanone	9.439	43	10197	9.893 ug/L #	94
49) Dibromochloromethane	9.518	129	4012	4.147 ug/L	94
50) 1,2-Dibromoethane	9.610	107	4827	4.519 ug/L #	94
51) Chlorobenzene	10.079	112	12944	4.331 ug/L	92
52) Ethylbenzene	10.195	91	19615	3.983 ug/L	93
53) m,p-Xylene	10.305	106	7100	3.847 ug/L	94
54) o-Xylene	10.640	106	7597	4.020 ug/L	98
55) Styrene	10.658	104	12248	3.902 ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	6925	4.700 ug/L	93
59) Bromoform	10.799	173	2245	4.206 ug/L	99
60) Isopropylbenzene	10.963	105	18220	4.104 ug/L	99
61) 1,2,3-Trichloropropane	11.237	75	5450	4.826 ug/L	97
62) 1,3,5-Trimethylbenzene	11.451	105	15280	4.028 ug/L	96
63) 1,2,4-Trimethylbenzene	11.750	105	15398	3.993 ug/L	100
64) 1,3-Dichlorobenzene	11.969	146	8304	4.100 ug/L	96
65) 1,4-Dichlorobenzene	12.042	146	9487	4.566 ug/L	95
67) 1,2-Dichlorobenzene	12.335	146	8415	4.169 ug/L #	92
68) 1,2-Dibromo-3-chloropr...	12.951	75	1122	4.346 ug/L	84
69) 1,3,5-Trichlorobenzene	13.115	180	5182	3.936 ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	4342	3.943 ug/L	97
71) Naphthalene	13.780	128	13282	4.101 ug/L	97
72) 1,2,3-Trichlorobenzene	13.963	180	4742	4.283 ug/L	91

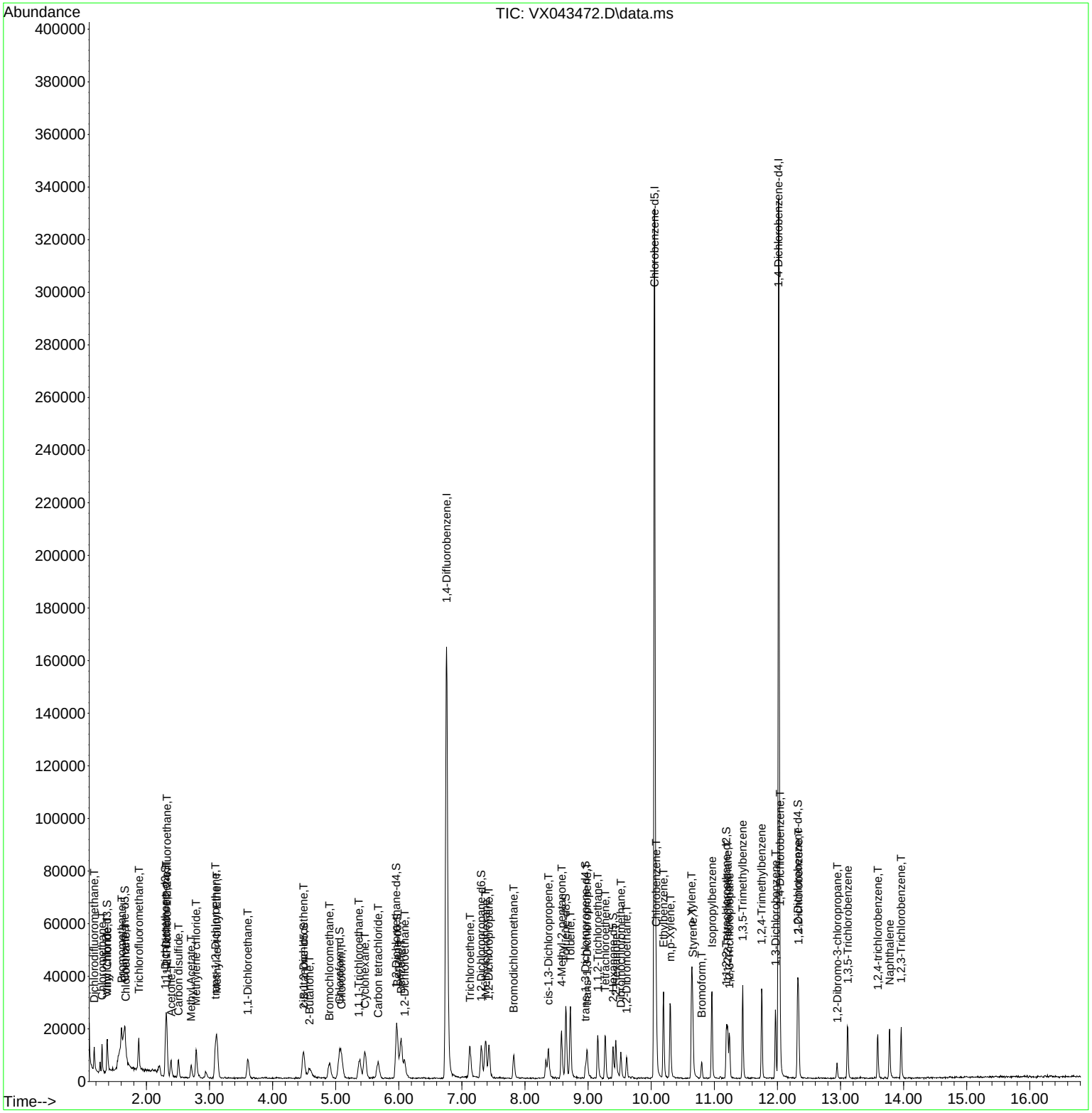
(#) = qualifier out of range (m) = manual integration (+) = signals summed

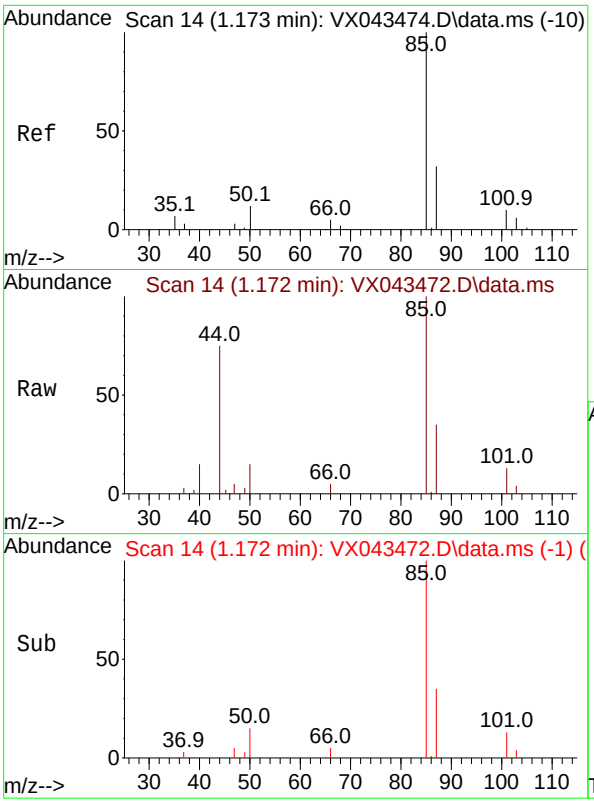
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102224\
Data File : VX043472.D
Acq On : 22 Oct 2024 08:53
Operator : JC/MD
Sample : VSTD005
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 23 01:43:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM102224WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 23 01:43:03 2024
Response via : Initial Calibration



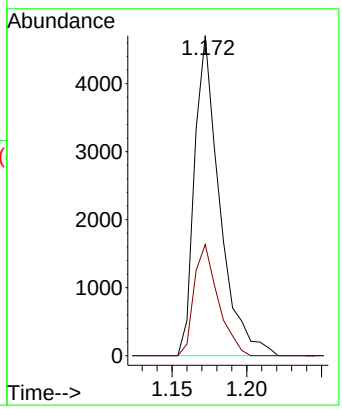


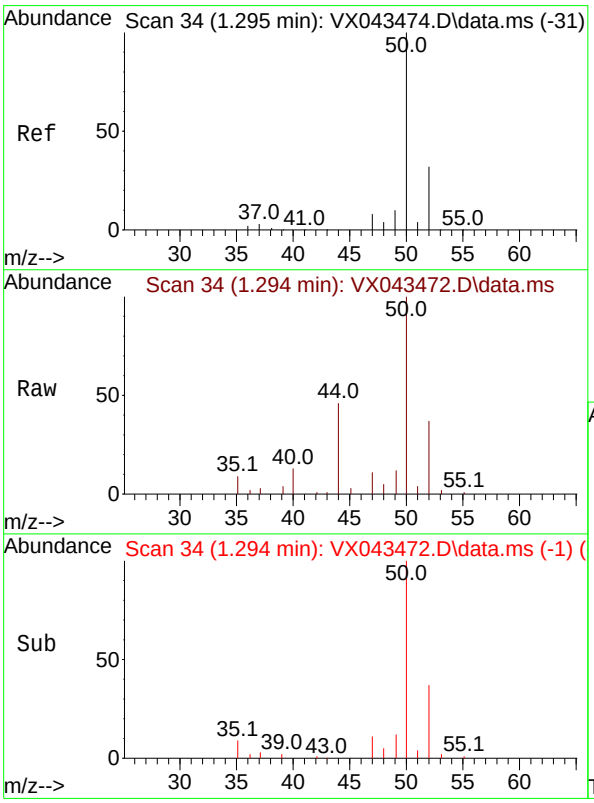
#2
Dichlorodifluoromethane
Concen: 4.259 ug/L
RT: 1.172 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 85 Resp: 5494

Ion	Ratio	Lower	Upper
85	100		
87	33.3	25.0	37.6

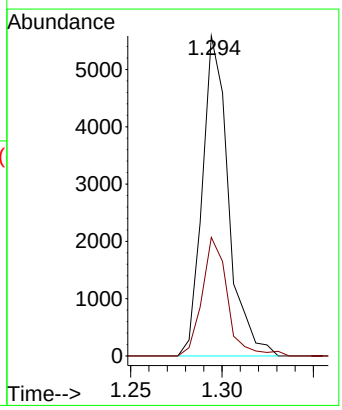


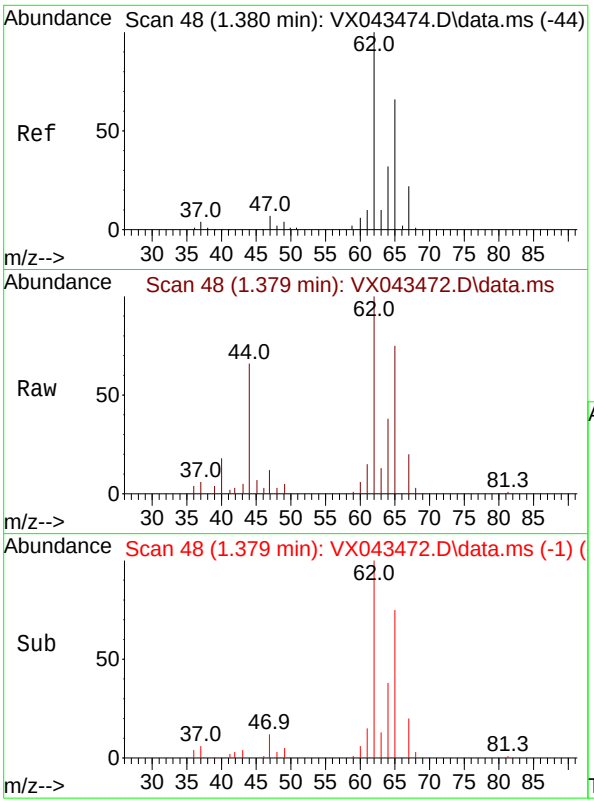


#3
Chloromethane
Concen: 4.304 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Tgt Ion: 50 Resp: 5564

Ion	Ratio	Lower	Upper
50	100		
52	37.0	22.0	41.0



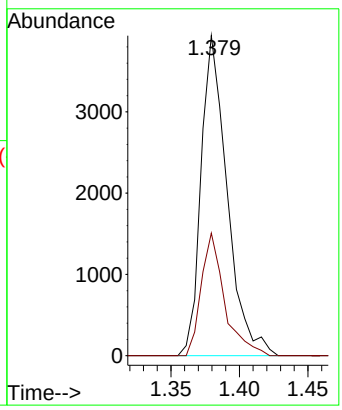


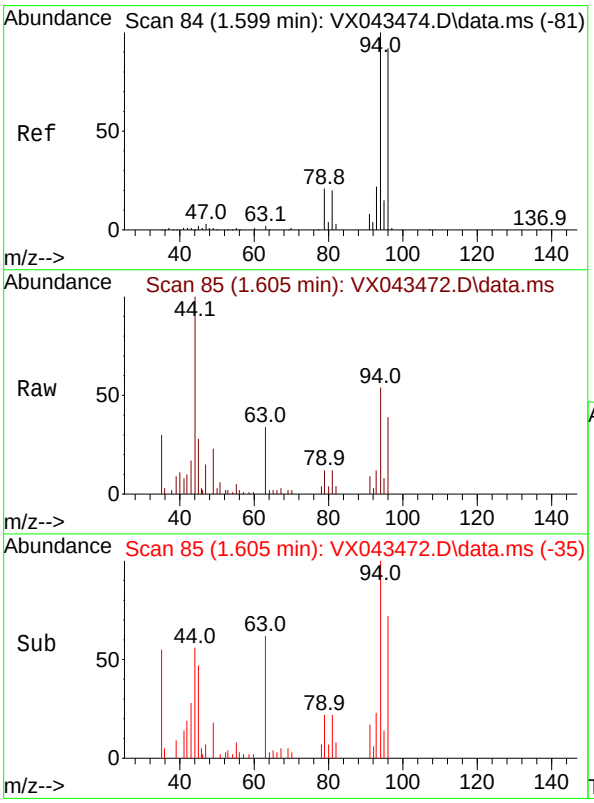
#5
Vinyl chloride
Concen: 4.369 ug/L
RT: 1.379 min Scan# 4
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 5235

Ion	Ratio	Lower	Upper
62	100		
64	38.3	22.0	41.0

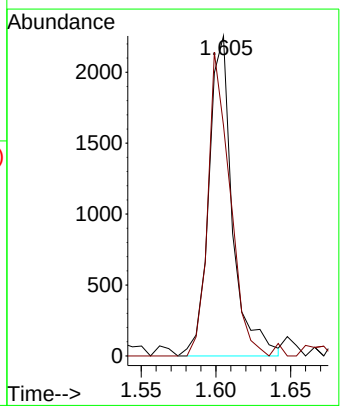


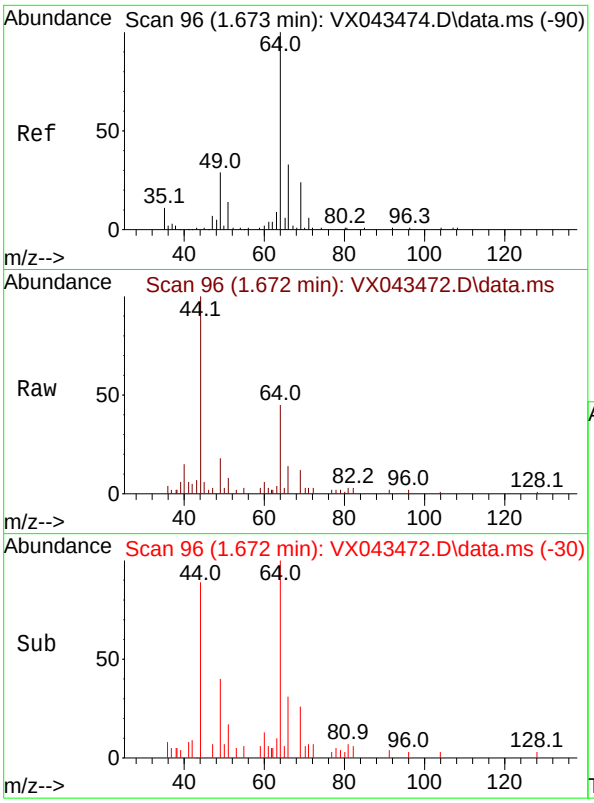


#6
Bromomethane
Concen: 4.970 ug/L
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Tgt Ion: 94 Resp: 2485

Ion	Ratio	Lower	Upper
94	100		
96	72.0	64.3	119.3



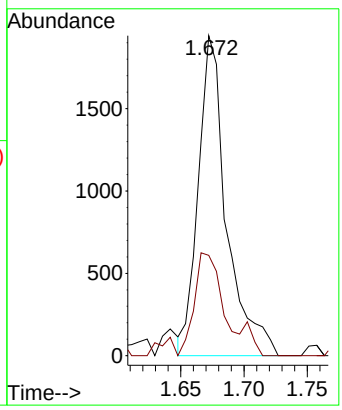


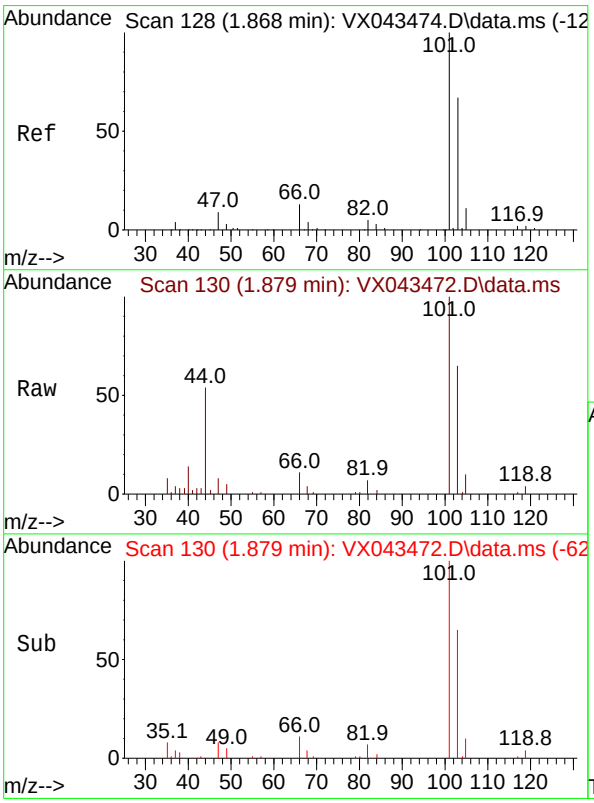
#8
Chloroethane
Concen: 6.560 ug/L
RT: 1.672 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 3026

Ion	Ratio	Lower	Upper
64	100		
66	31.3	23.3	43.3

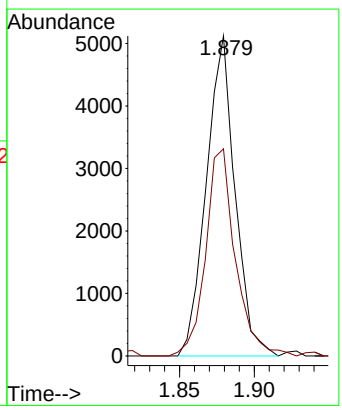


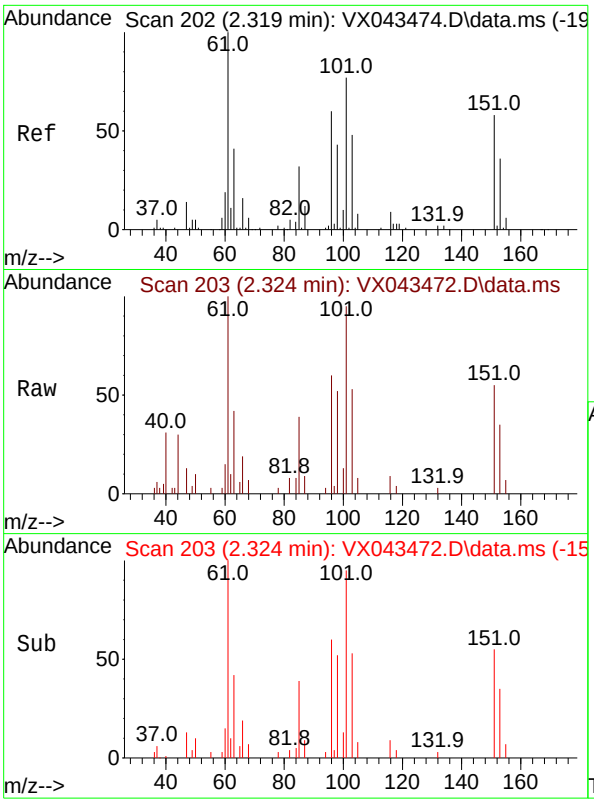


#9
Trichlorofluoromethane
Concen: 4.200 ug/L
RT: 1.879 min Scan# 130
Delta R.T. 0.012 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Tgt Ion:101 Resp: 6833

Ion	Ratio	Lower	Upper
101	100		
103	66.8	50.7	76.1



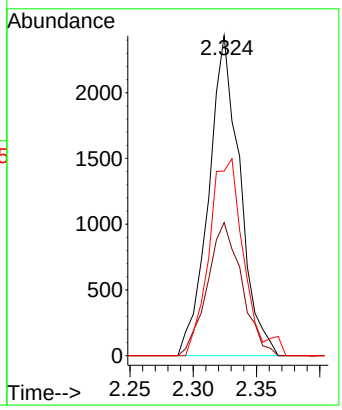


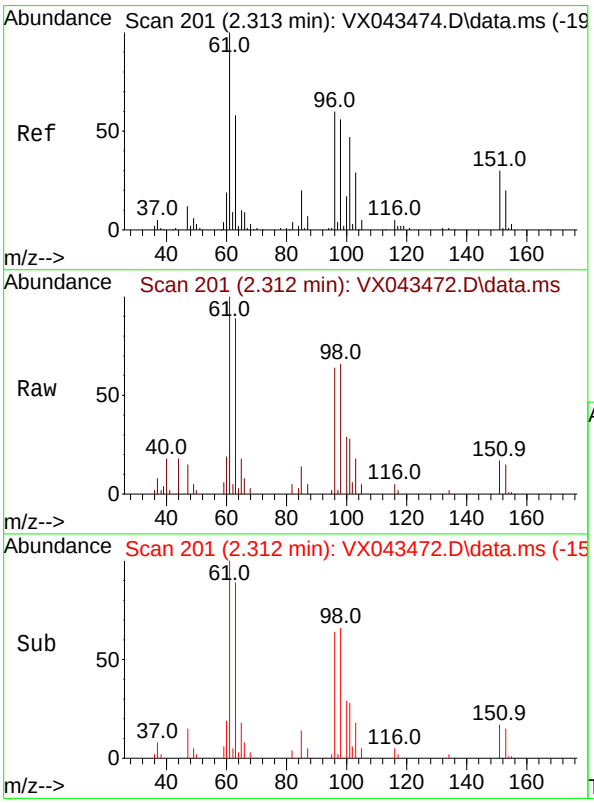
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 4.387 ug/L
RT: 2.324 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 4188

Ion	Ratio	Lower	Upper
101	100		
85	45.7	34.9	52.3
151	65.6	57.0	85.6

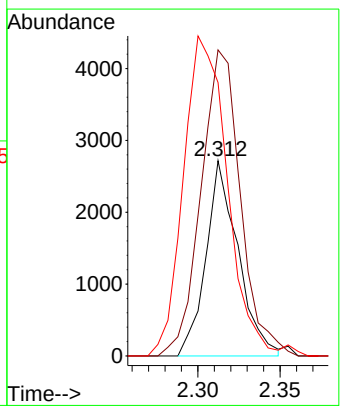


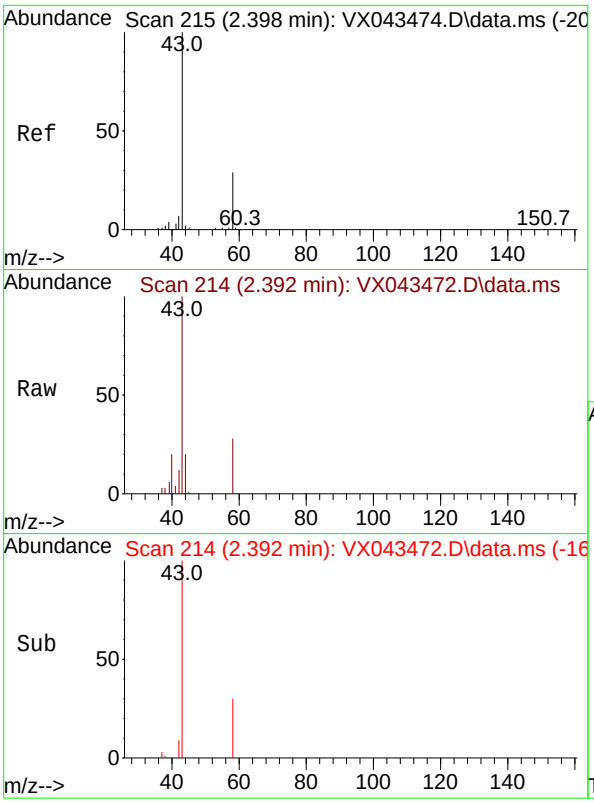


#12
1,1-Dichloroethene
Concen: 4.179 ug/L
RT: 2.312 min Scan# 201
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Tgt Ion: 96 Resp: 3685

Ion	Ratio	Lower	Upper
96	100		
61	156.8	117.4	218.0
63	140.1	70.1	130.3#



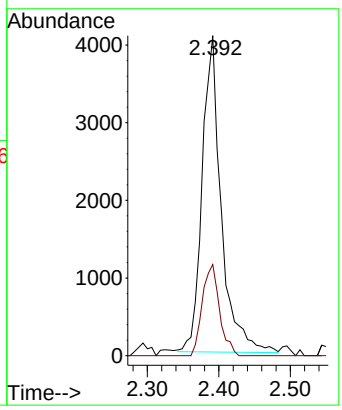


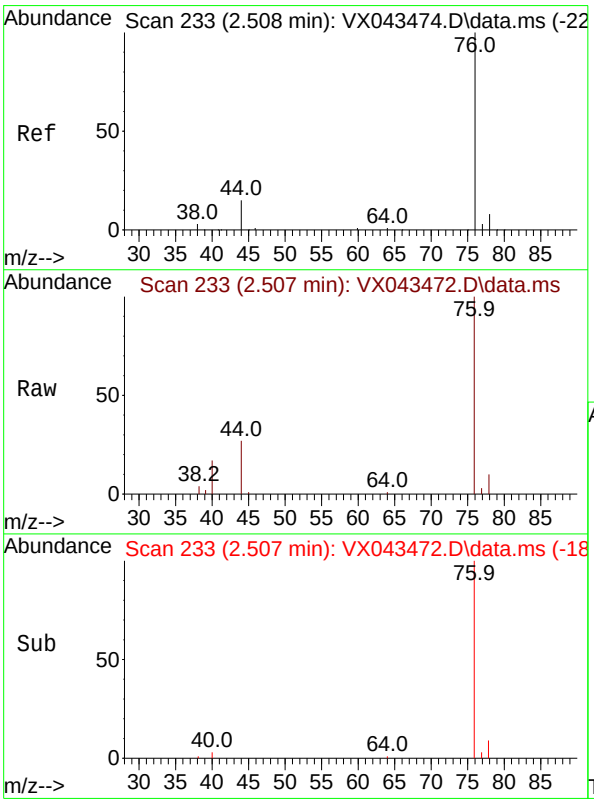
#13
Acetone
Concen: 12.732 ug/L
RT: 2.392 min Scan# 2
Delta R.T. -0.007 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 7546

Ion	Ratio	Lower	Upper
43	100		
58	25.9	0.0	60.0

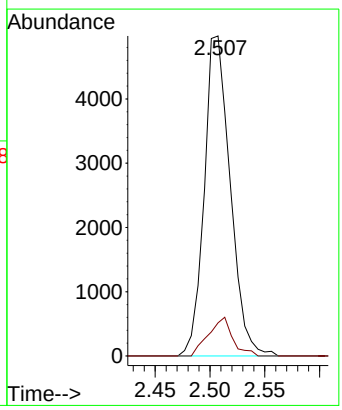


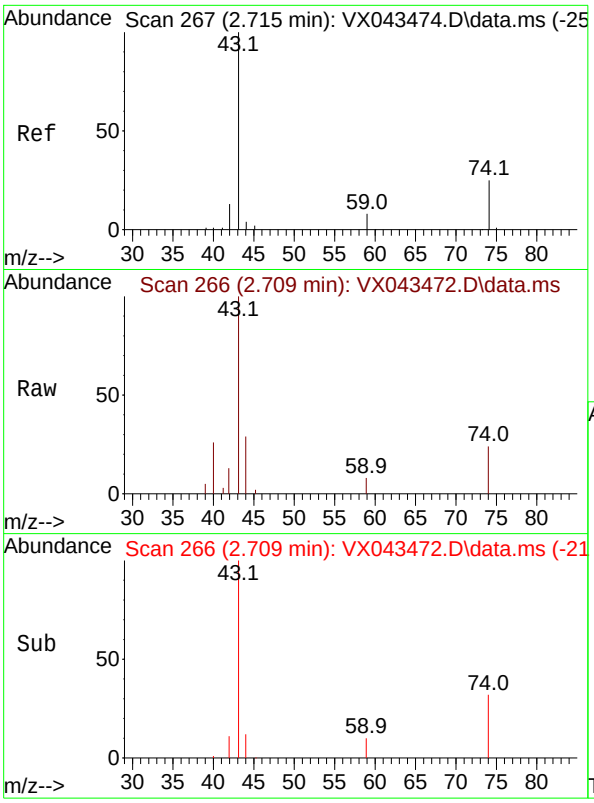


#14
Carbon disulfide
Concen: 4.177 ug/L
RT: 2.507 min Scan# 233
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Tgt Ion: 76 Resp: 8218

Ion	Ratio	Lower	Upper
76	100		
78	10.4	6.8	10.2#



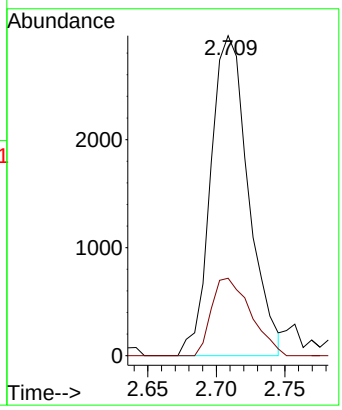


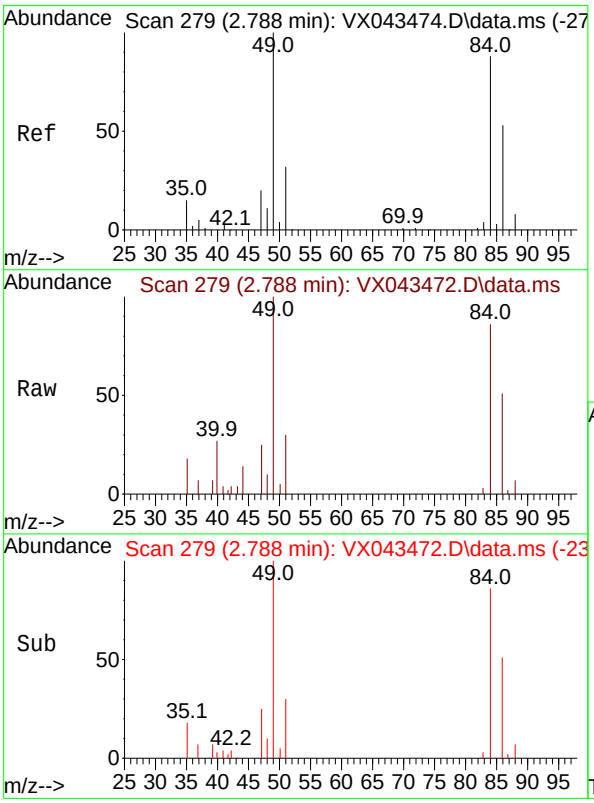
#15
Methyl Acetate
Concen: 5.482 ug/L
RT: 2.709 min Scan# 2
Delta R.T. -0.007 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 5677

Ion	Ratio	Lower	Upper
43	100		
74	25.1	18.6	28.0

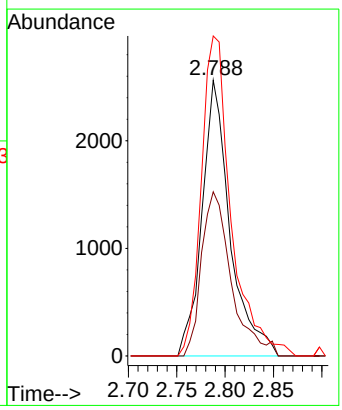


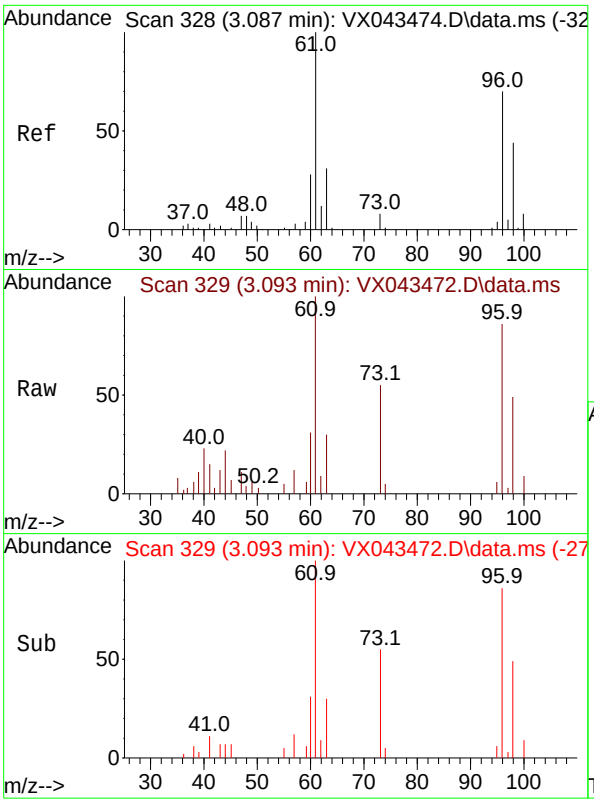


#16
Methylene chloride
Concen: 4.708 ug/L
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Tgt Ion: 84 Resp: 5161

Ion	Ratio	Lower	Upper
84	100		
86	59.6	42.2	78.4
49	116.1	79.7	147.9



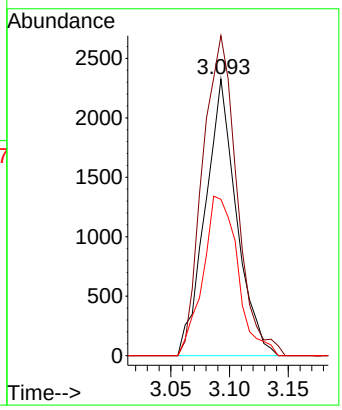


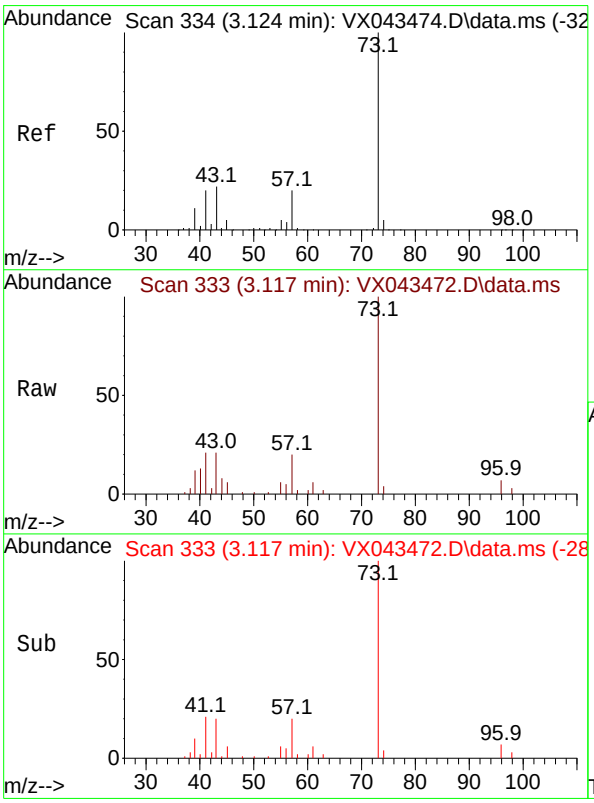
#17
trans-1,2-Dichloroethene
Concen: 4.397 ug/L
RT: 3.093 min Scan# 3
Delta R.T. 0.006 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 4299

Ion	Ratio	Lower	Upper
96	100		
61	115.7	100.0	185.8
98	56.5	44.0	81.8

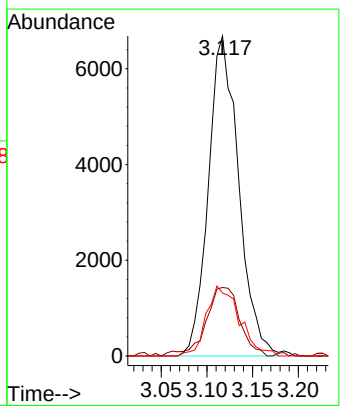


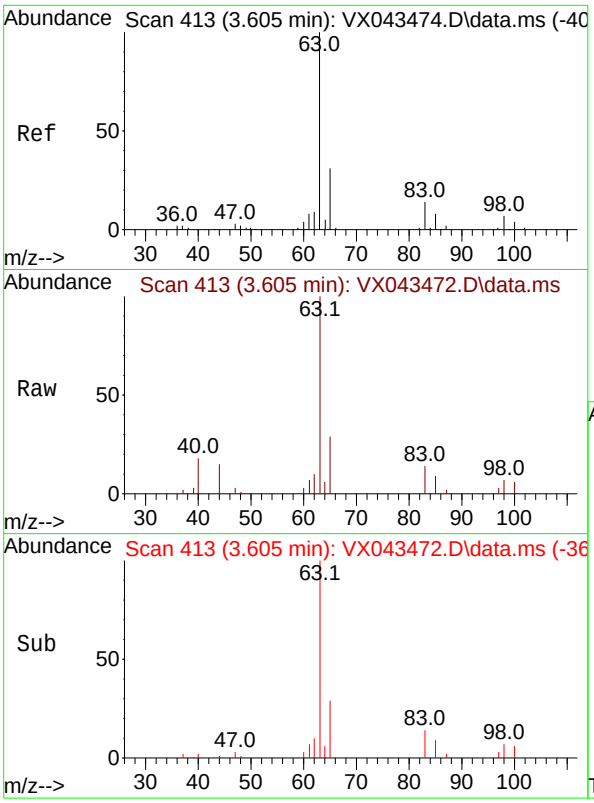


#18
Methyl tert-butyl Ether
Concen: 4.548 ug/L
RT: 3.117 min Scan# 333
Delta R.T. -0.007 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Tgt Ion: 73 Resp: 15393

Ion	Ratio	Lower	Upper
73	100		
43	23.3	17.6	26.4
57	23.6	17.0	25.4



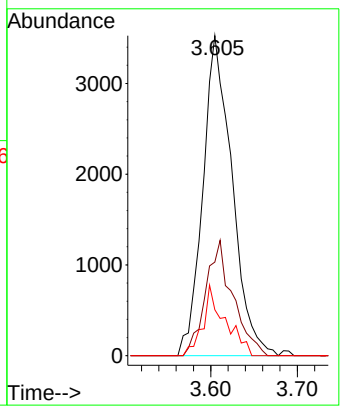


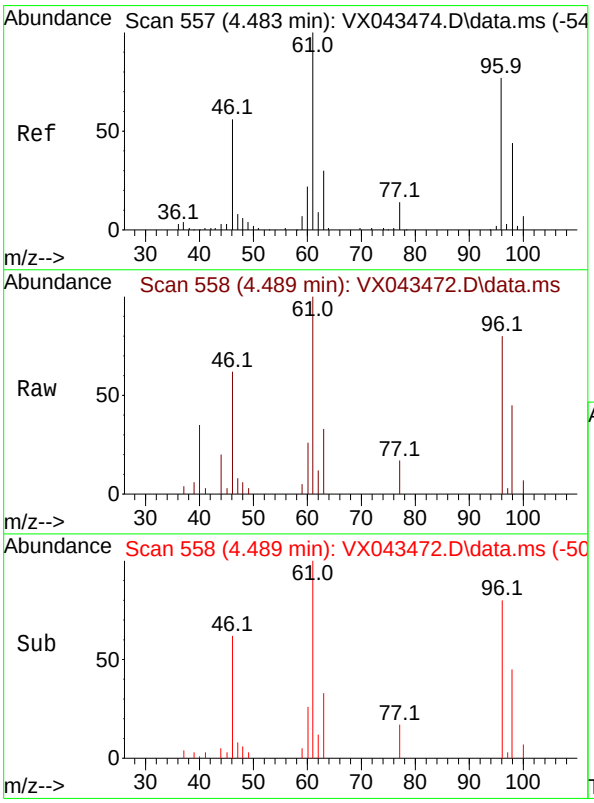
#19
1,1-Dichloroethane
Concen: 4.142 ug/L
RT: 3.605 min Scan# 41
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 8266

Ion	Ratio	Lower	Upper
63	100		
65	29.2	21.3	39.6
83	14.3	10.1	18.7

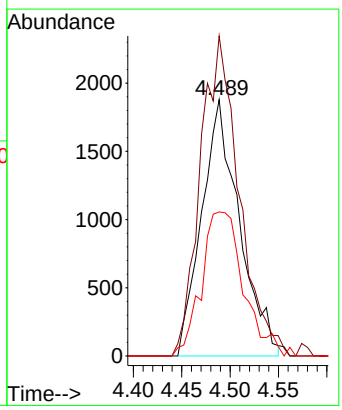


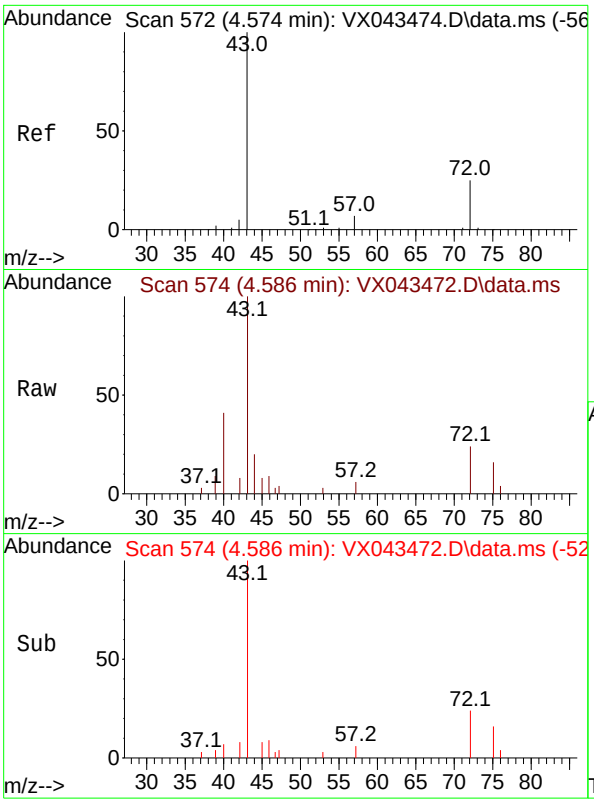


#20
cis-1,2-Dichloroethene
Concen: 4.227 ug/L
RT: 4.489 min Scan# 558
Delta R.T. 0.006 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Tgt Ion: 96 Resp: 5081

Ion	Ratio	Lower	Upper
96	100		
61	124.9	90.7	168.5
98	56.2	40.0	74.2



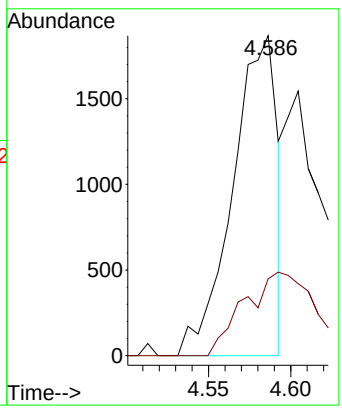


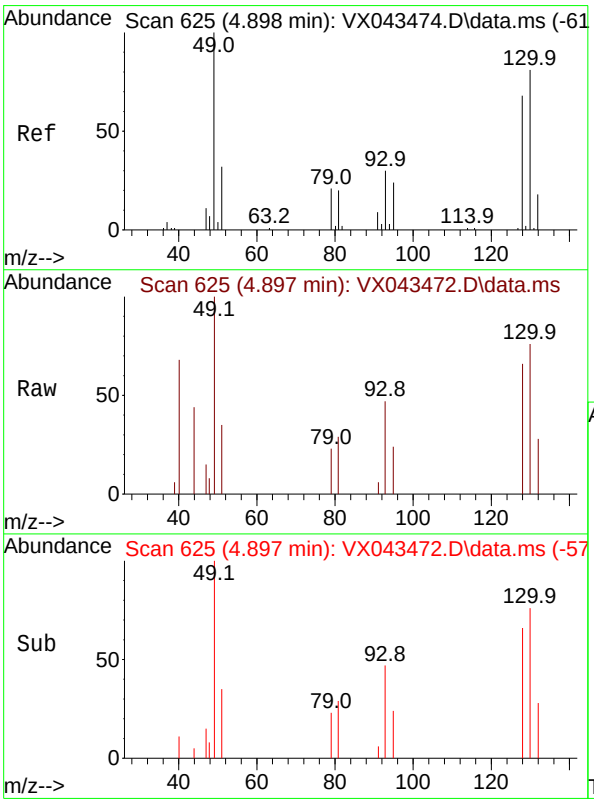
#22
2-Butanone
Concen: 4.904 ug/L
RT: 4.586 min Scan# 5
Delta R.T. 0.012 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 3512

Ion	Ratio	Lower	Upper
43	100		
72	31.6	13.0	39.0

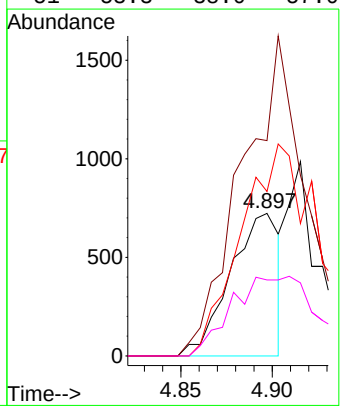


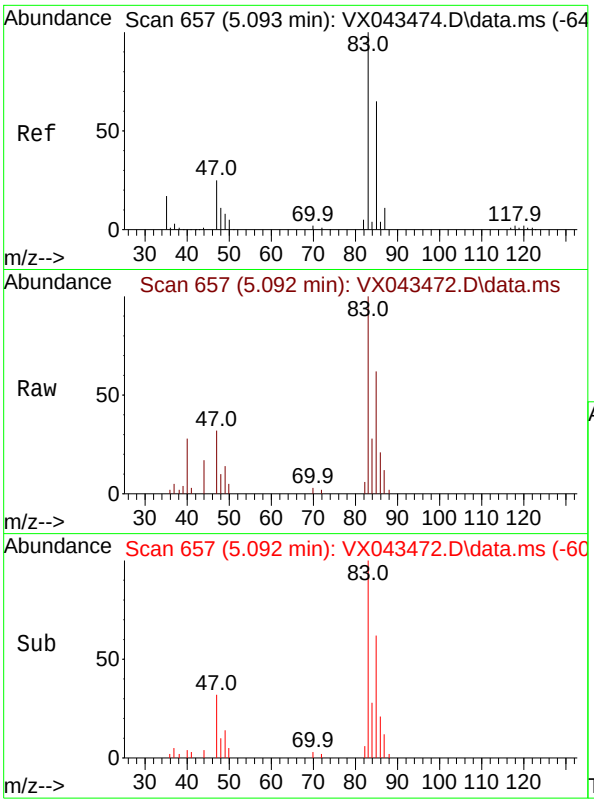


#23
Bromochloromethane
Concen: 2.375 ug/L
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Tgt Ion:128 Resp: 1346

Ion	Ratio	Lower	Upper
128	100		
49	151.0	104.7	194.5
130	115.4	85.0	157.8
51	53.3	38.0	57.0



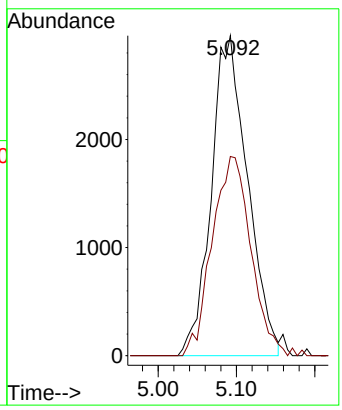


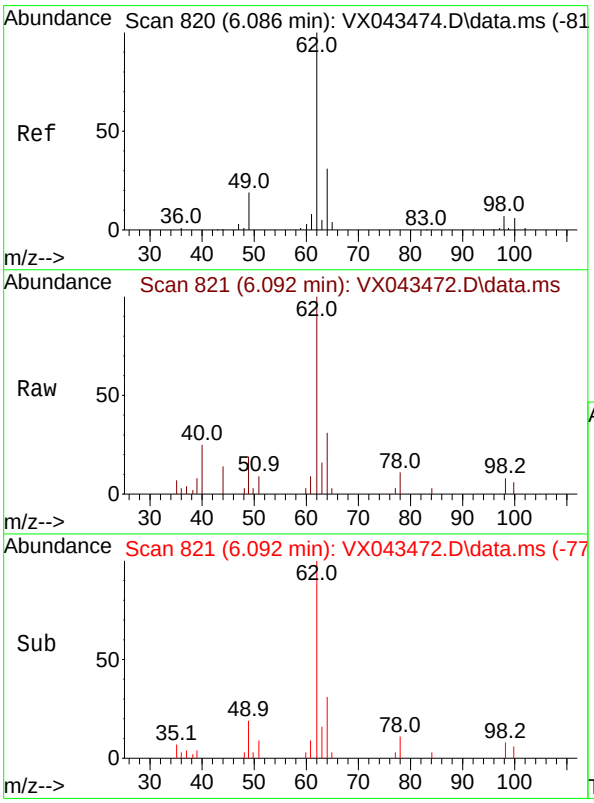
#25
Chloroform
Concen: 4.337 ug/L
RT: 5.092 min Scan# 6
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 9543

Ion	Ratio	Lower	Upper
83	100		
85	62.3	45.5	84.5

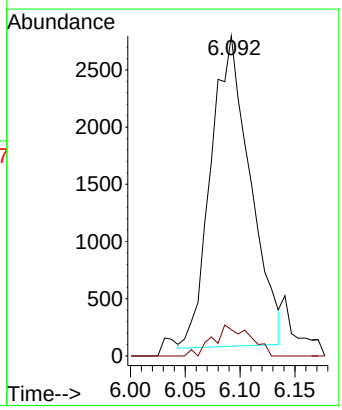


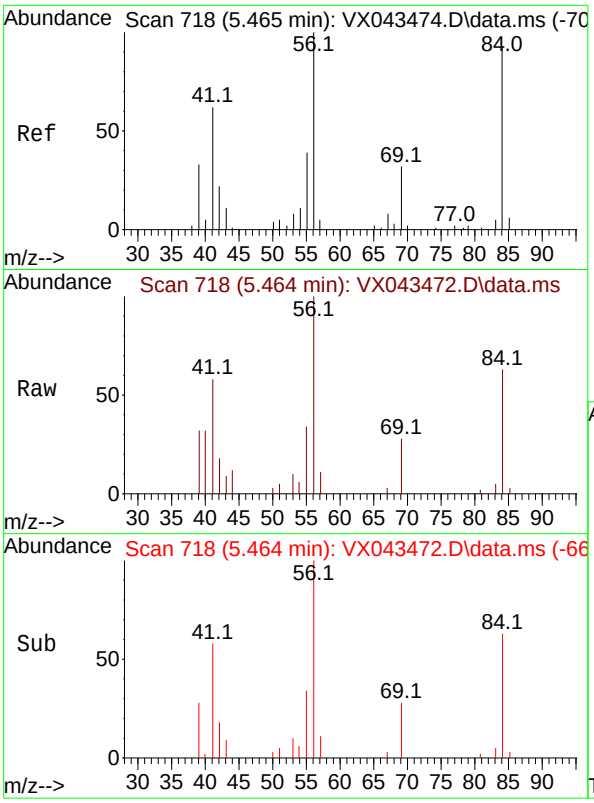


#27
1,2-Dichloroethane
Concen: 4.006 ug/L
RT: 6.092 min Scan# 821
Delta R.T. 0.006 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Tgt Ion: 62 Resp: 6780

Ion	Ratio	Lower	Upper
62	100		
98	8.2	5.8	8.6



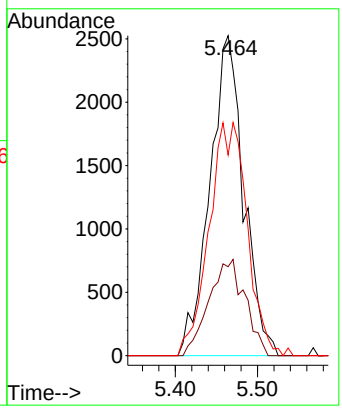


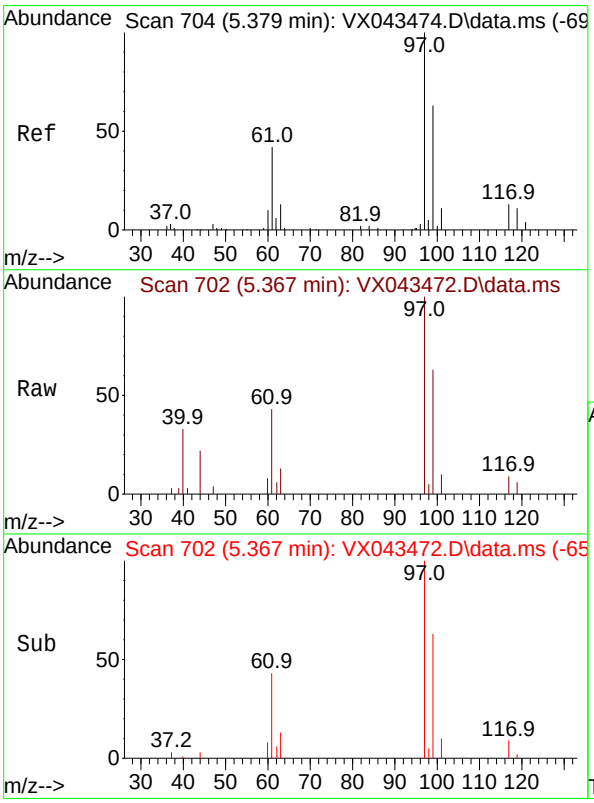
#29
Cyclohexane
Concen: 4.345 ug/L
RT: 5.464 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 7223

Ion	Ratio	Lower	Upper
56	100		
69	24.9	25.6	38.4#
84	44.5	72.4	108.6#

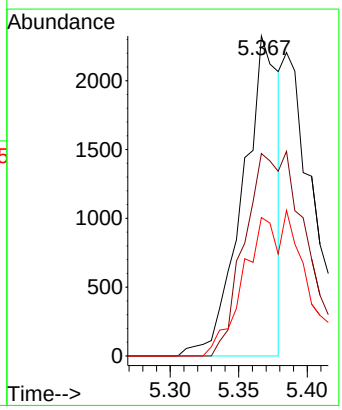


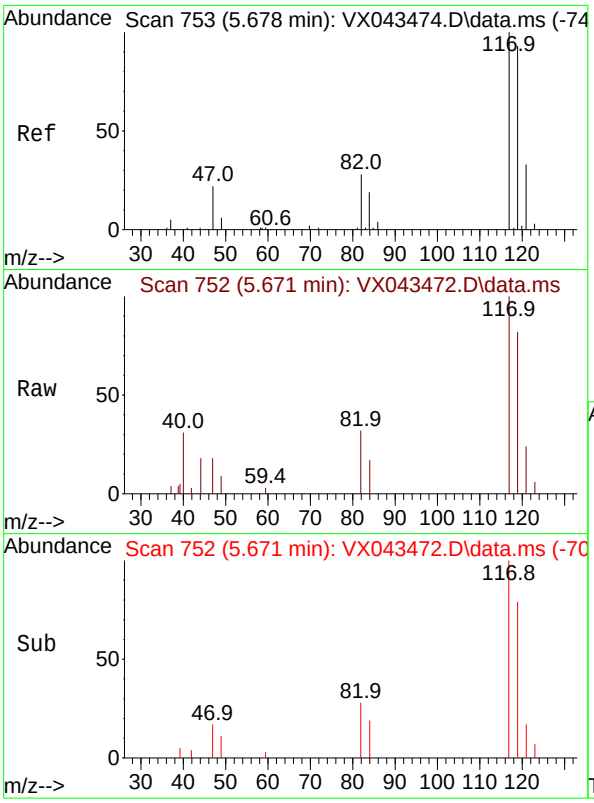


#30
1,1,1-Trichloroethane
Concen: 2.295 ug/L
RT: 5.367 min Scan# 702
Delta R.T. -0.013 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Tgt Ion: 97 Resp: 4234

Ion	Ratio	Lower	Upper
97	100		
99	61.8	50.5	75.7
61	42.3	35.1	52.7



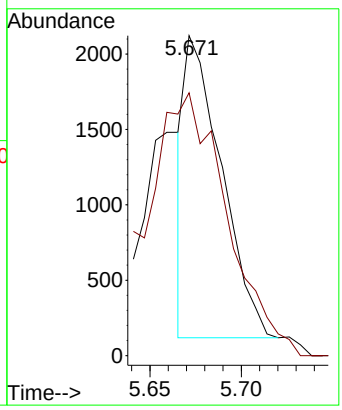


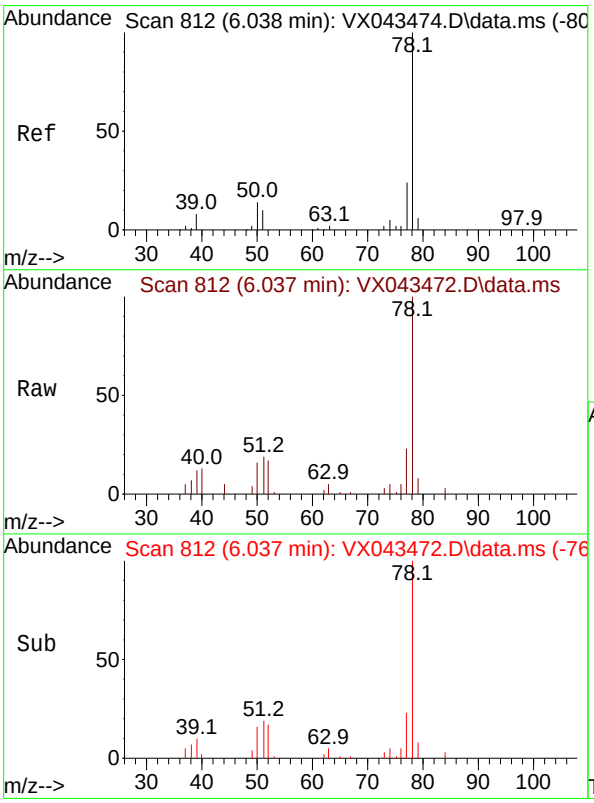
#31
Carbon tetrachloride
Concen: 1.912 ug/L
RT: 5.671 min Scan# 7
Delta R.T. -0.007 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 2802

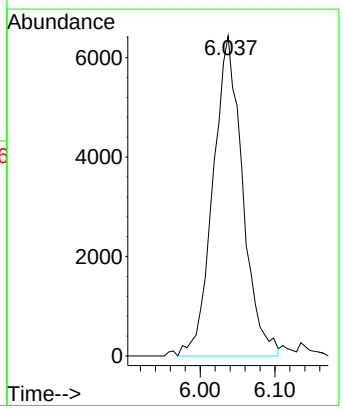
Ion	Ratio	Lower	Upper
117	100		
119	192.1	76.1	114.1#

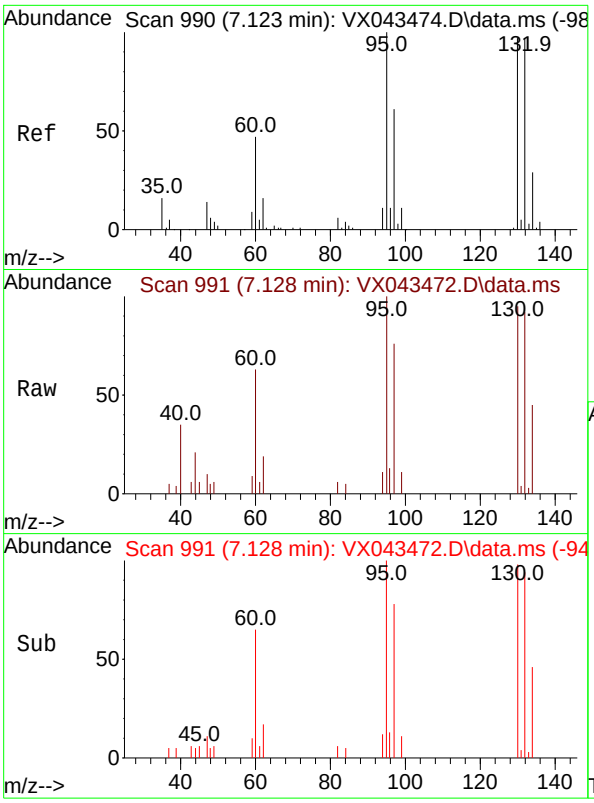




#33
Benzene
Concen: 4.033 ug/L
RT: 6.037 min Scan# 812
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Tgt Ion: 78 Resp: 17707



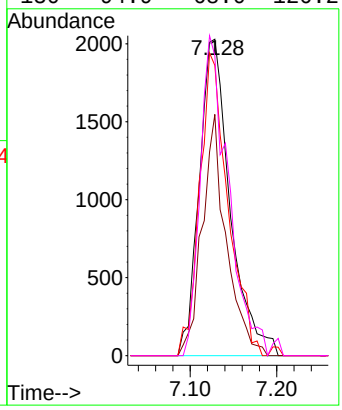


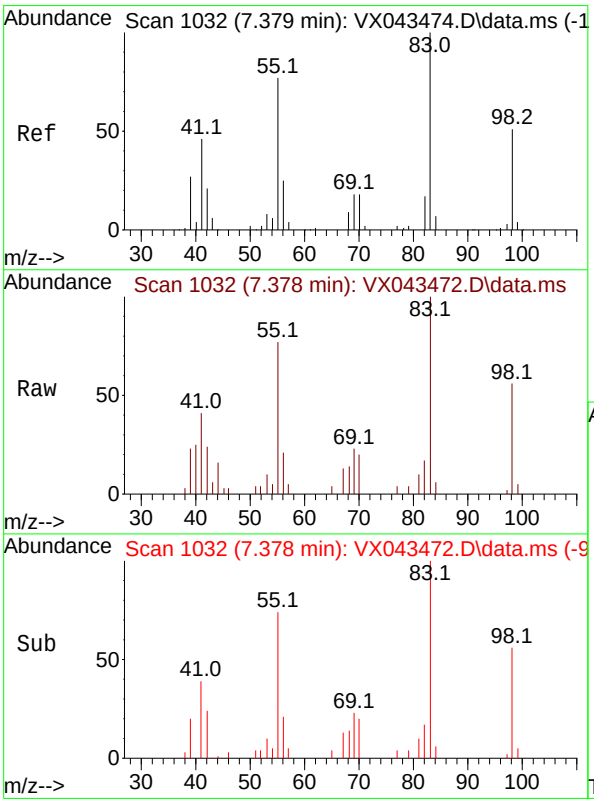
#34
Trichloroethene
Concen: 4.317 ug/L
RT: 7.128 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 5037

Ion	Ratio	Lower	Upper
95	100		
97	76.2	43.0	80.0
132	91.7	67.8	125.8
130	94.9	68.0	126.2

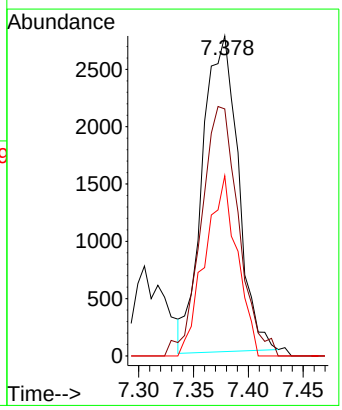


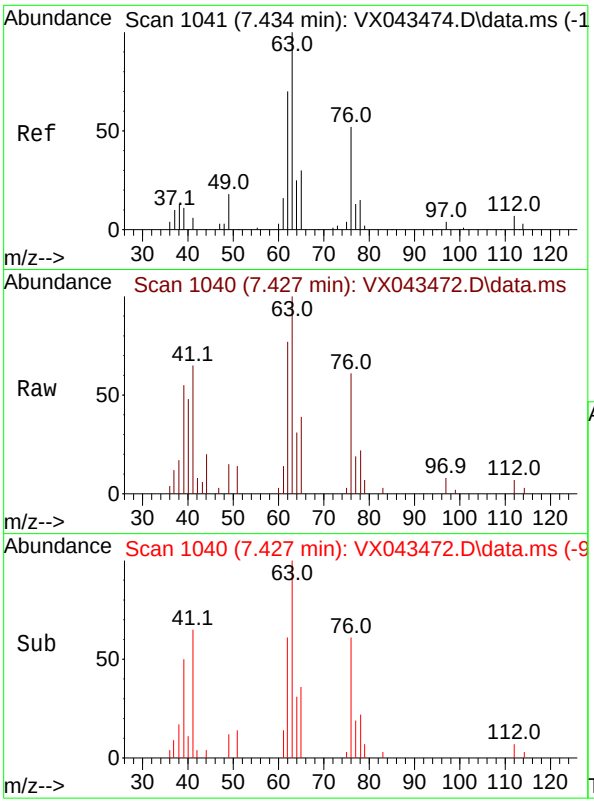


#35
Methylcyclohexane
Concen: 3.893 ug/L
RT: 7.378 min Scan# 1032
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Tgt Ion: 83 Resp: 6232

Ion	Ratio	Lower	Upper
83	100		
55	75.3	60.9	91.3
98	51.3	39.3	58.9



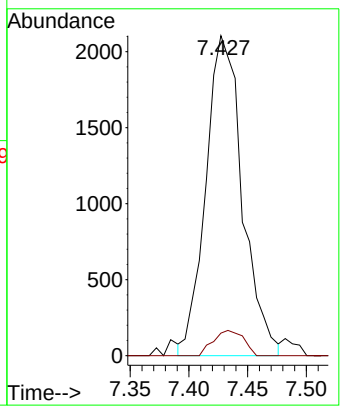


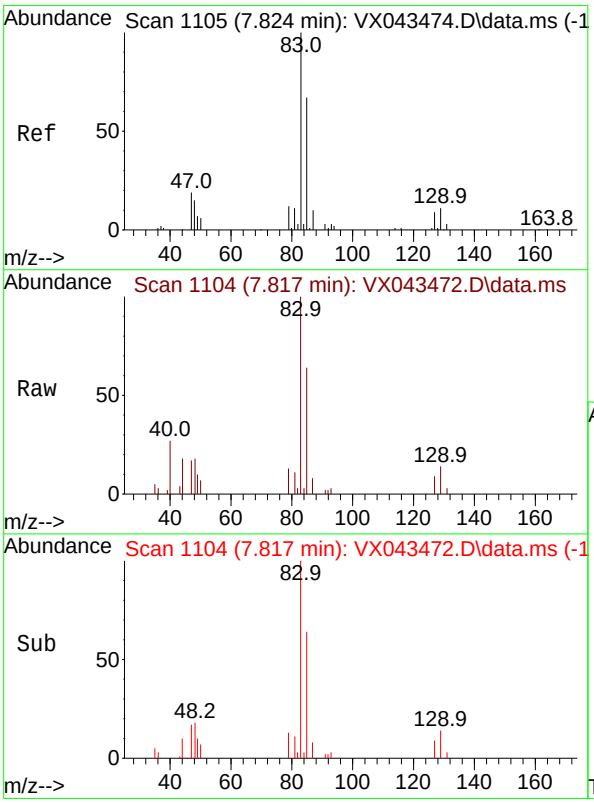
#37
1,2-Dichloropropane
Concen: 3.998 ug/L
RT: 7.427 min Scan# 1
Delta R.T. -0.007 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 4563

Ion	Ratio	Lower	Upper
63	100		
112	6.5	4.2	6.2#

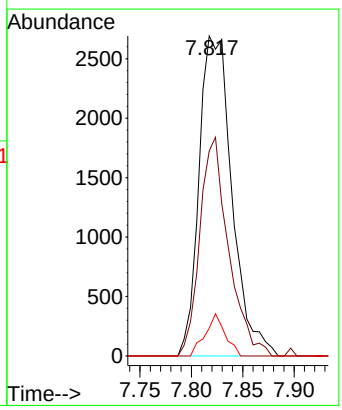


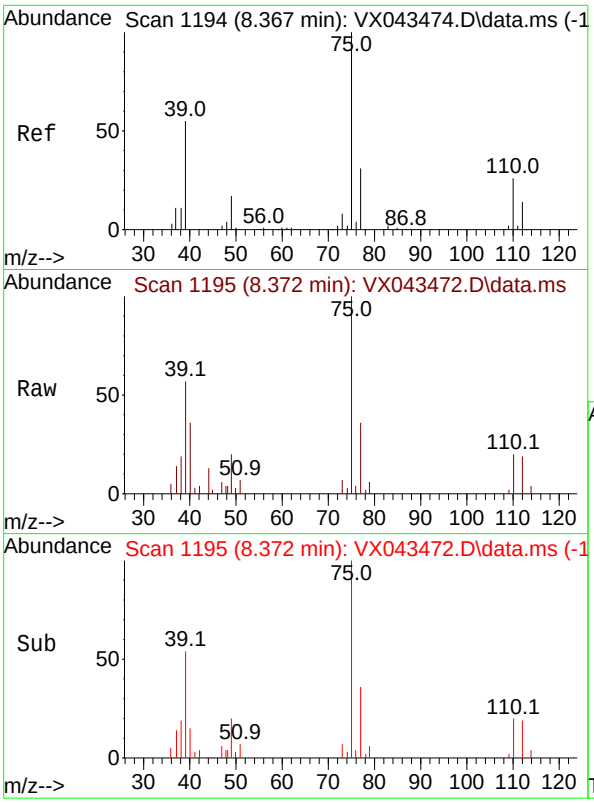


#38
Bromodichloromethane
Concen: 4.100 ug/L
RT: 7.817 min Scan# 1104
Delta R.T. -0.007 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Tgt Ion: 83 Resp: 5990

Ion	Ratio	Lower	Upper
83	100		
85	64.1	47.2	87.6
127	8.7	7.0	10.4



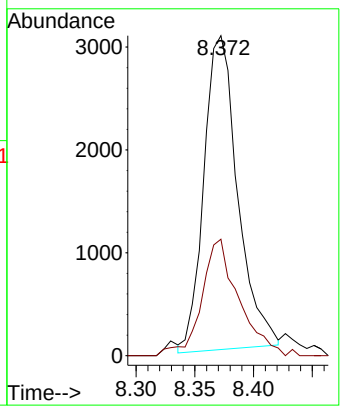


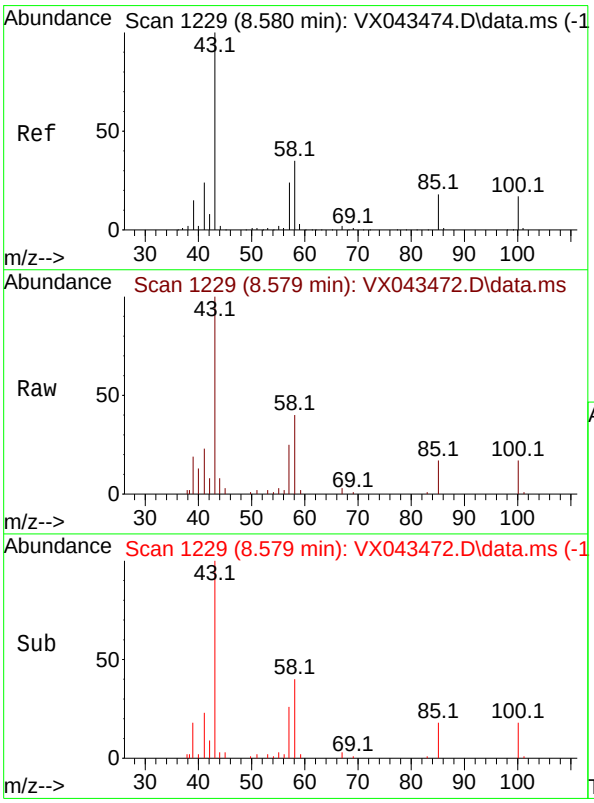
#39
cis-1,3-Dichloropropene
Concen: 3.498 ug/L
RT: 8.372 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 6112

Ion	Ratio	Lower	Upper
75	100		
77	36.4	21.8	40.4

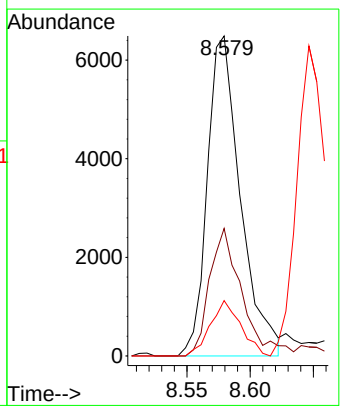


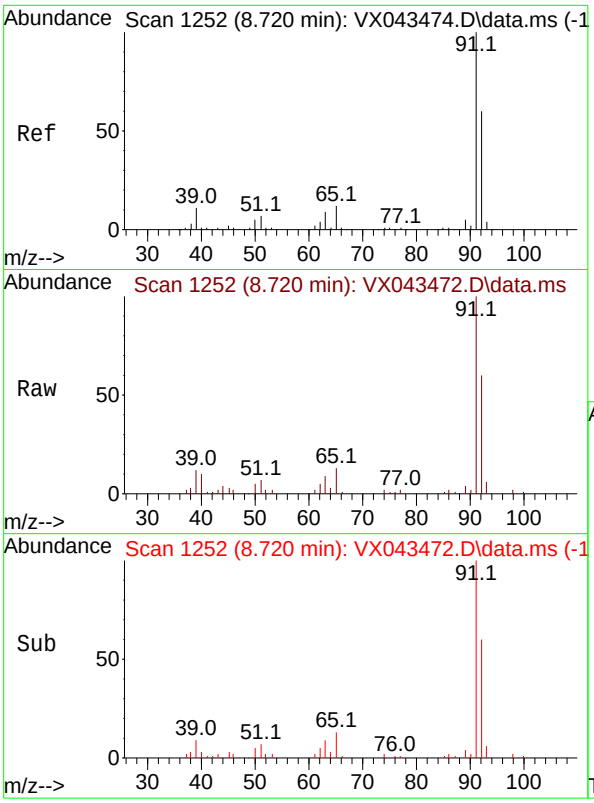


#40
4-Methyl-2-pentanone
Concen: 8.940 ug/L
RT: 8.579 min Scan# 1229
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Tgt Ion: 43 Resp: 11812

Ion	Ratio	Lower	Upper
43	100		
58	36.4	29.8	44.6
100	15.9	12.5	18.7



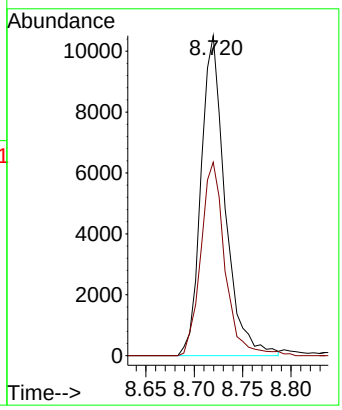


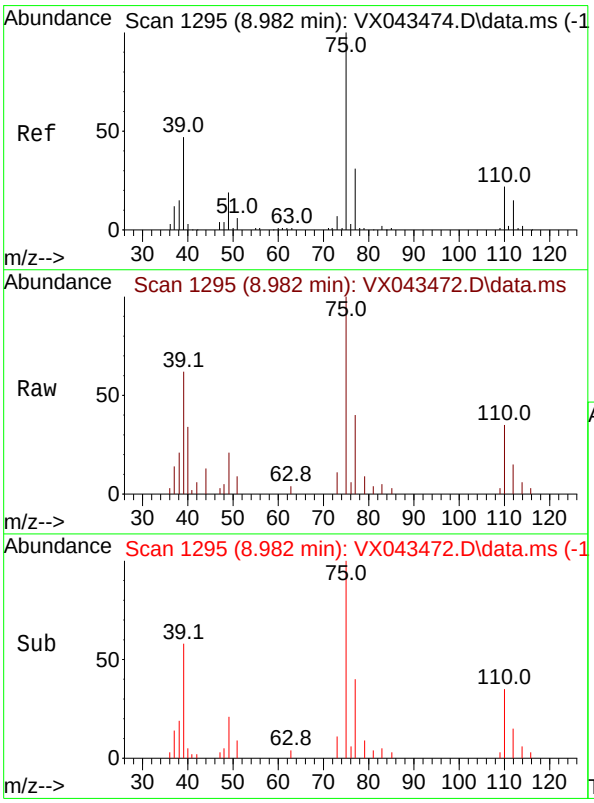
#42
Toluene
Concen: 4.024 ug/L
RT: 8.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 18238

Ion	Ratio	Lower	Upper
91	100		
92	60.5	42.0	78.0

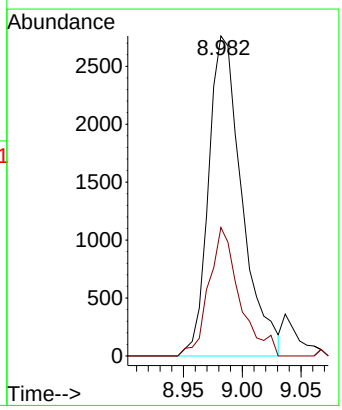


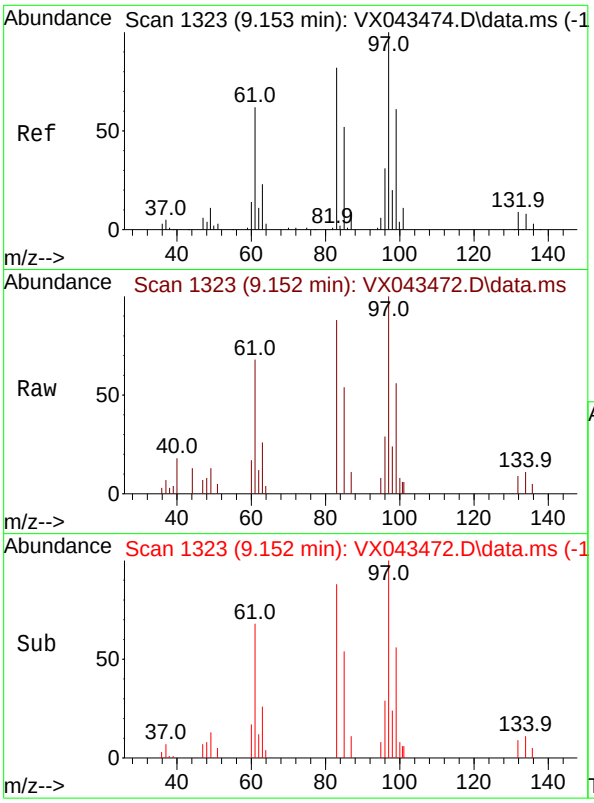


#44
trans-1,3-Dichloropropene
Concen: 3.632 ug/L
RT: 8.982 min Scan# 1295
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Tgt Ion: 75 Resp: 5458

Ion	Ratio	Lower	Upper
75	100		
77	40.2	21.5	39.9#



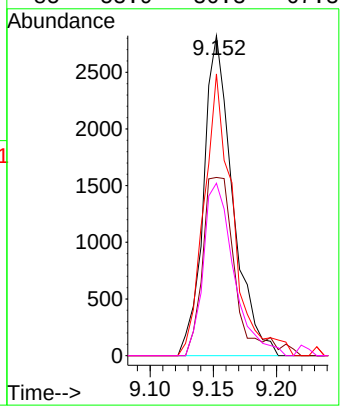


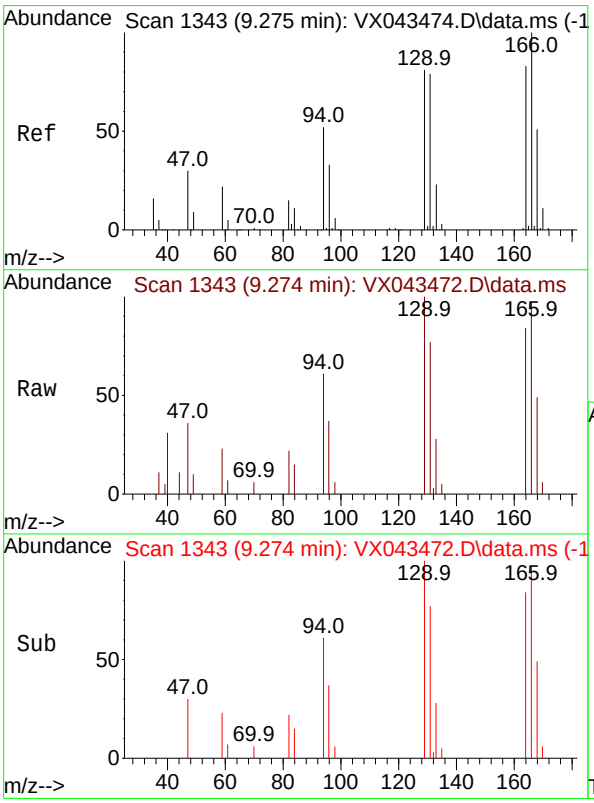
#45
1,1,2-Trichloroethane
Concen: 4.384 ug/L
RT: 9.152 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 97 Resp: 4544

Ion	Ratio	Lower	Upper
97	100		
99	55.7	43.0	80.0
83	88.1	57.6	107.0
85	53.9	36.3	67.3

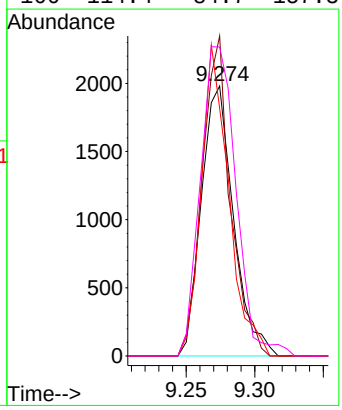


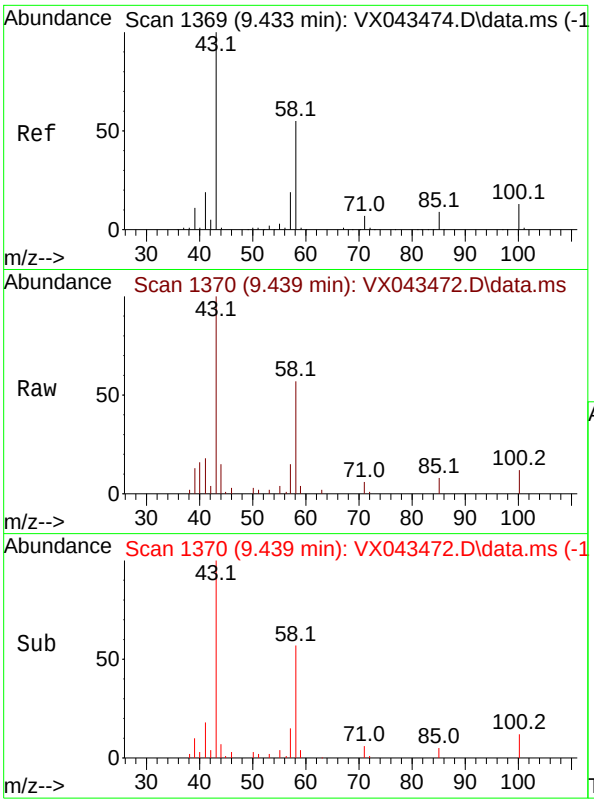


#46
Tetrachloroethene
Concen: 4.107 ug/L
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Tgt Ion:164 Resp: 3241

Ion	Ratio	Lower	Upper
164	100		
129	118.5	68.4	127.0
131	91.8	66.8	124.0
166	114.4	84.7	157.3



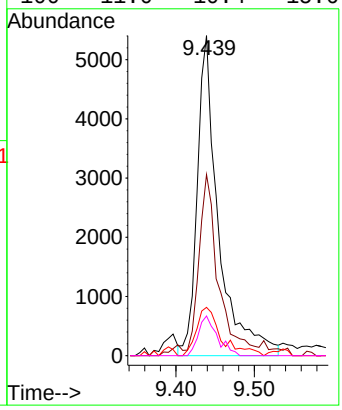


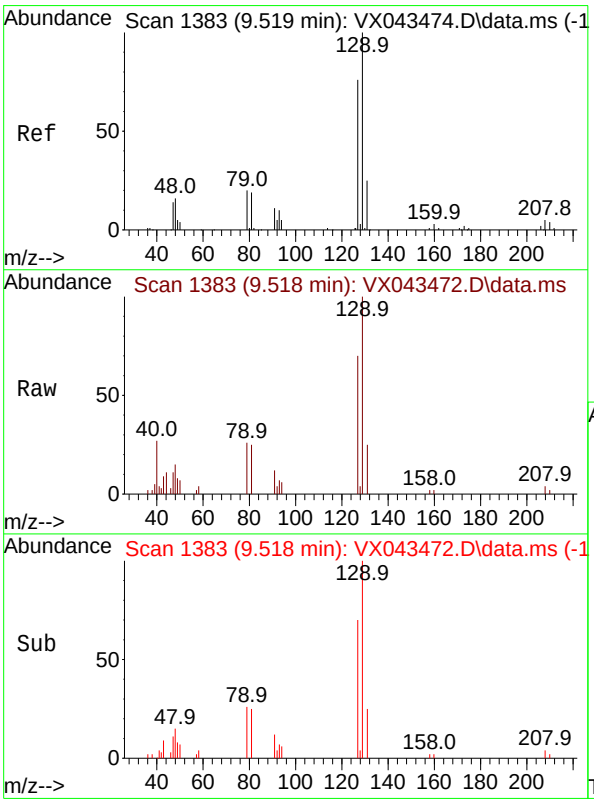
#48
2-Hexanone
Concen: 9.893 ug/L
RT: 9.439 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 10197

Ion	Ratio	Lower	Upper
43	100		
58	52.0	44.0	66.0
57	14.4	16.0	24.0#
100	11.0	10.4	15.6

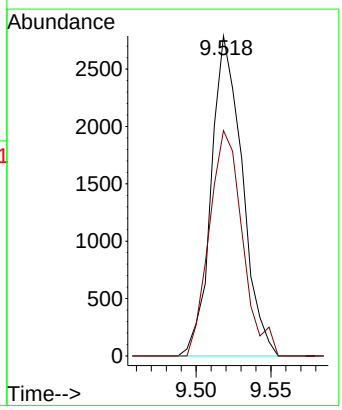


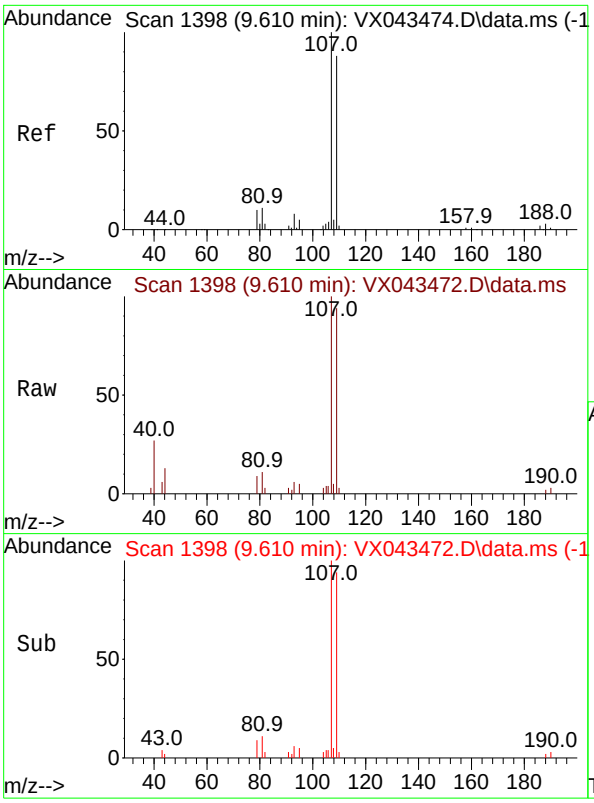


#49
Dibromochloromethane
Concen: 4.147 ug/L
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Tgt Ion:129 Resp: 4012

Ion	Ratio	Lower	Upper
129	100		
127	70.5	53.2	98.8



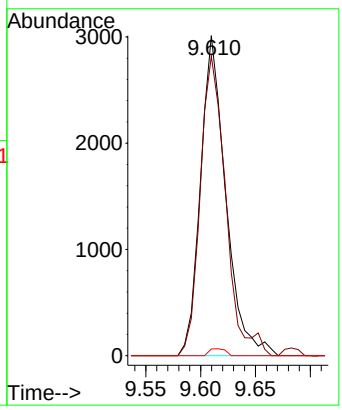


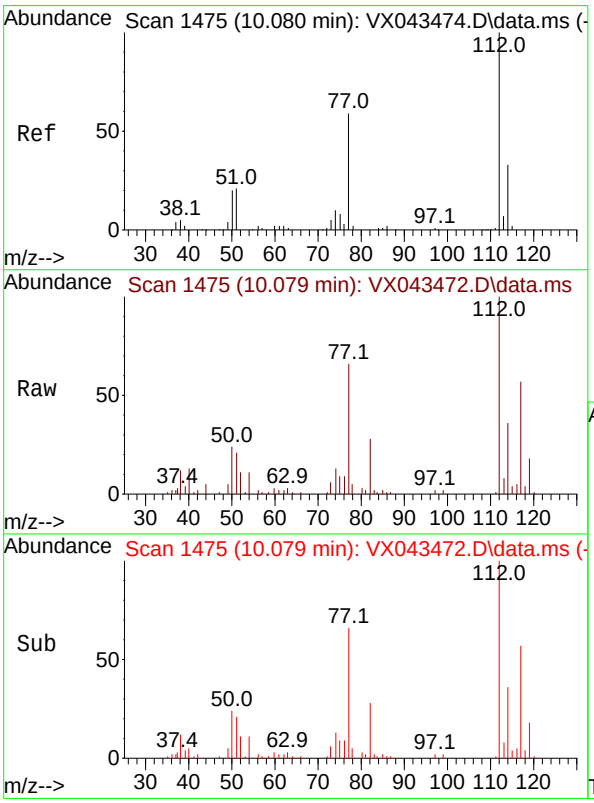
#50
1,2-Dibromoethane
Concen: 4.519 ug/L
RT: 9.610 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:107 Resp: 4827

Ion	Ratio	Lower	Upper
107	100		
109	93.6	61.6	114.4
188	2.1	2.4	3.6#

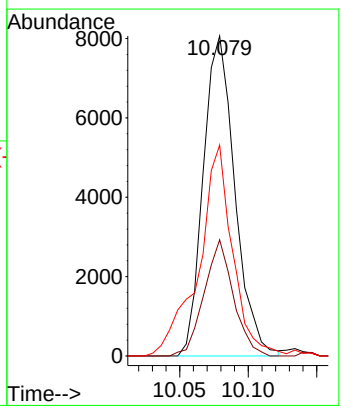


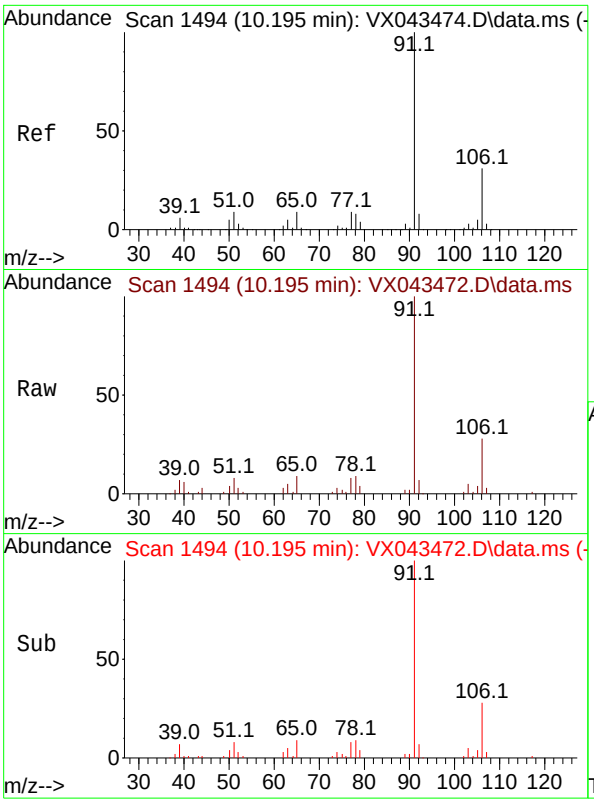


#51
Chlorobenzene
Concen: 4.331 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Tgt Ion:112 Resp: 12944

Ion	Ratio	Lower	Upper
112	100		
114	36.3	22.7	42.3
77	65.9	47.4	71.0



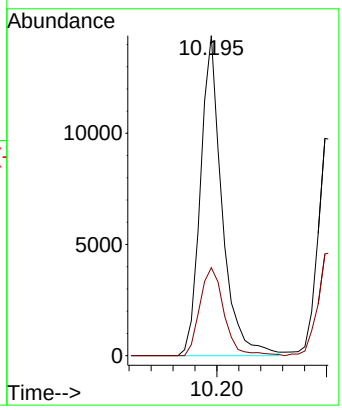


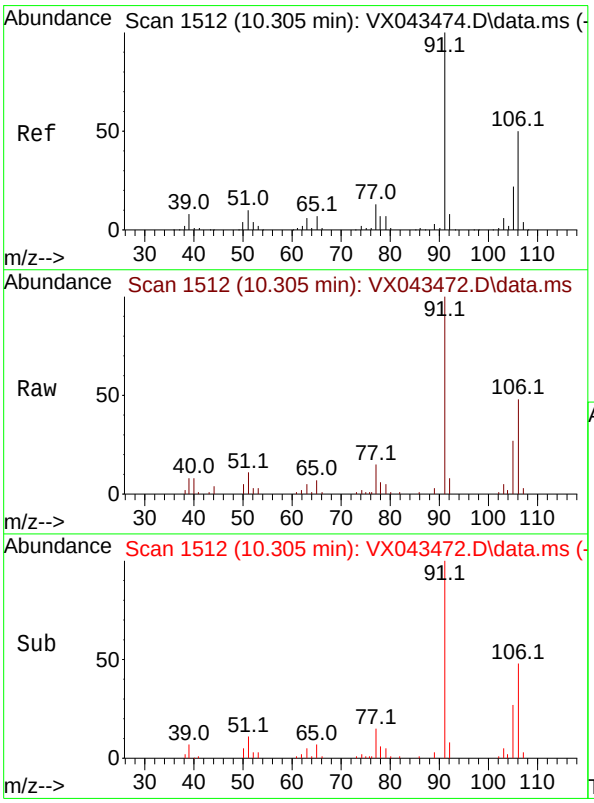
#52
Ethylbenzene
Concen: 3.983 ug/L
RT: 10.195 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 19615

Ion	Ratio	Lower	Upper
91	100		
106	27.5	21.8	40.4

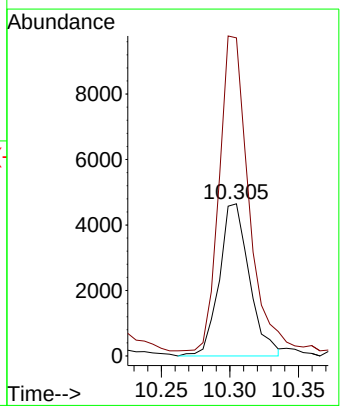


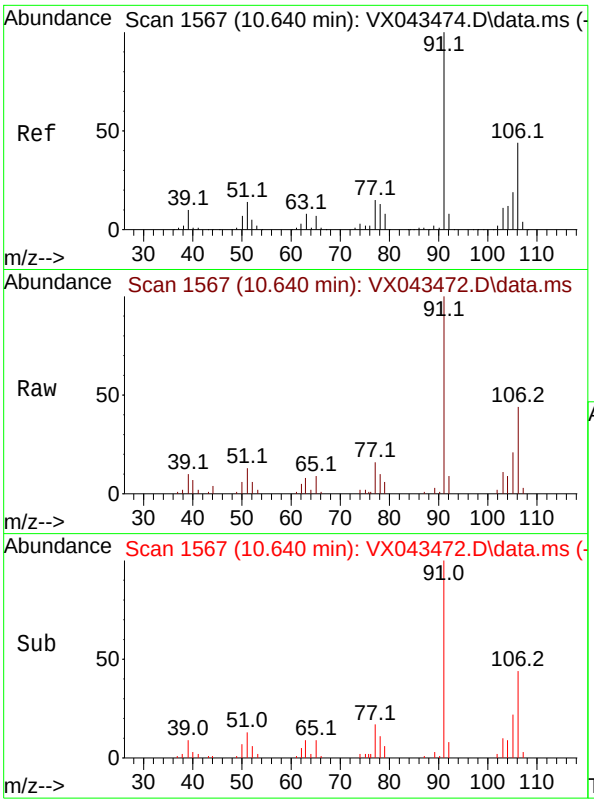


#53
m,p-Xylene
Concen: 3.847 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Tgt Ion:106 Resp: 7100

Ion	Ratio	Lower	Upper
106	100		
91	209.1	139.7	259.5



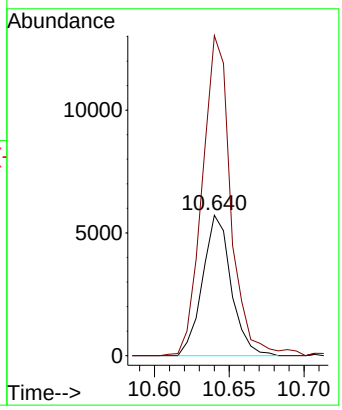


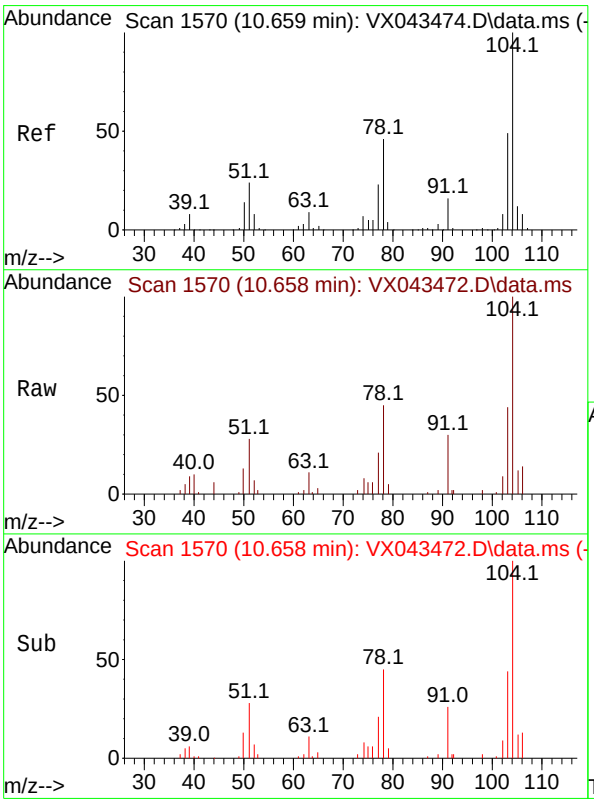
#54
o-Xylene
Concen: 4.020 ug/L
RT: 10.640 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 7597

Ion	Ratio	Lower	Upper
106	100		
91	227.9	157.4	292.4

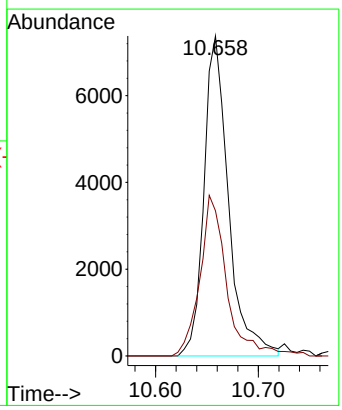


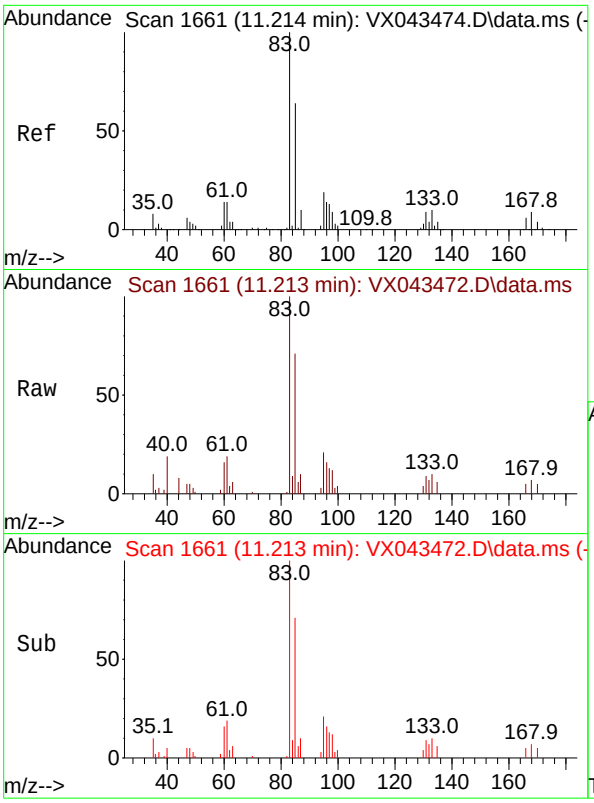


#55
Styrene
Concen: 3.902 ug/L
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Tgt Ion:104 Resp: 12248

Ion	Ratio	Lower	Upper
104	100		
78	45.3	32.1	59.7



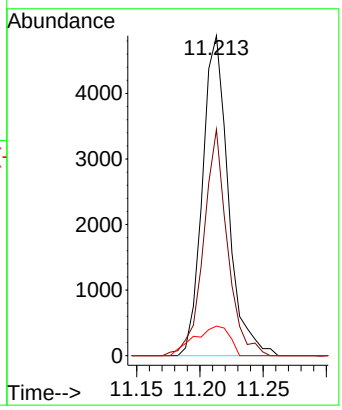


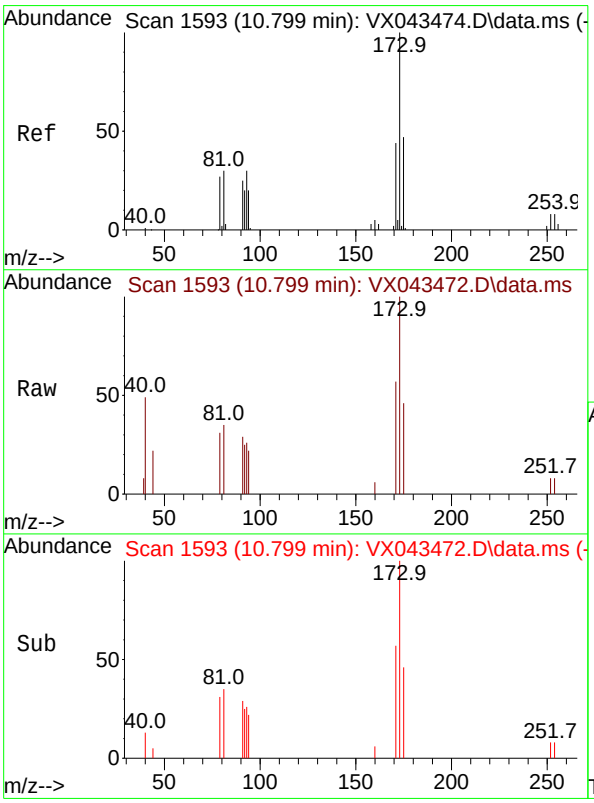
#57
1,1,2,2-Tetrachloroethane
Concen: 4.700 ug/L
RT: 11.213 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 6925

Ion	Ratio	Lower	Upper
83	100		
85	70.7	45.1	83.9
131	9.3	7.4	11.2

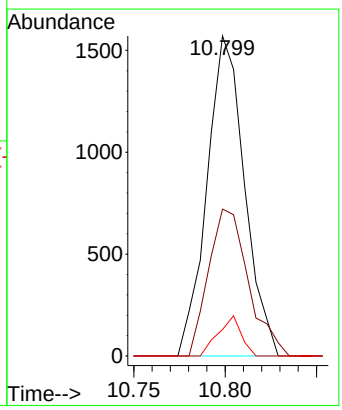


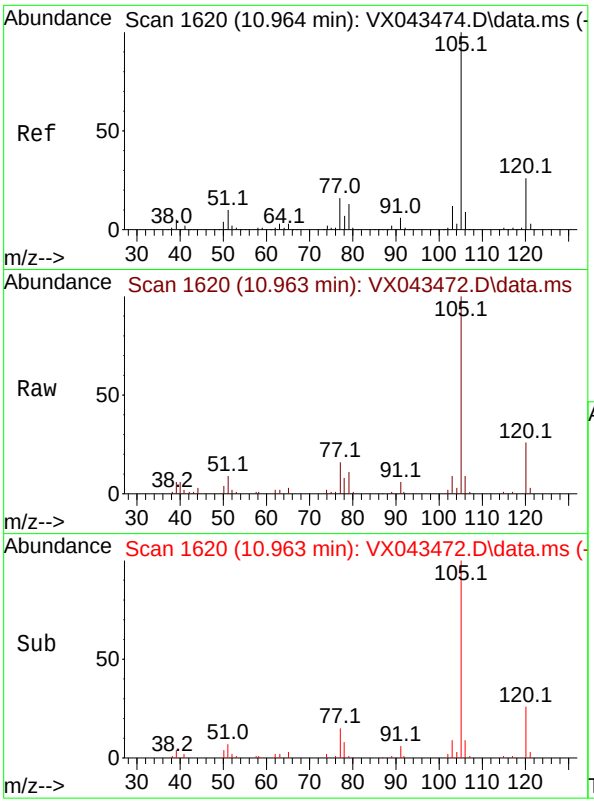


#59
Bromoform
Concen: 4.206 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Tgt Ion:173 Resp: 2245

Ion	Ratio	Lower	Upper
173	100		
175	48.6	39.1	58.7
254	7.7	6.7	10.1



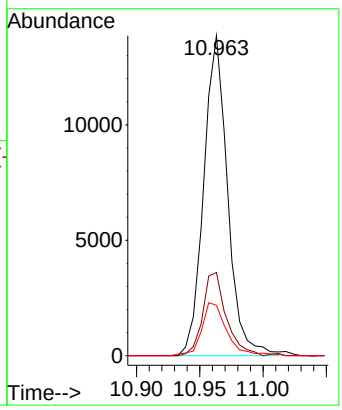


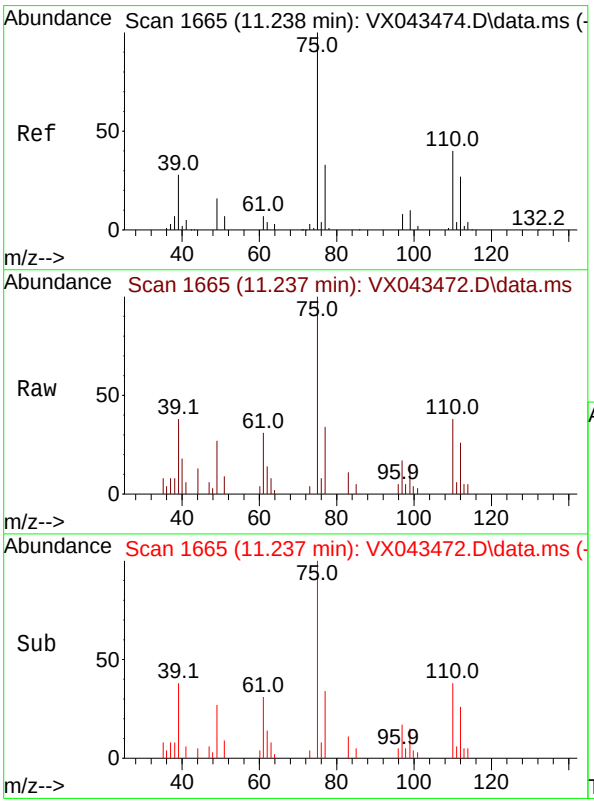
#60
Isopropylbenzene
Concen: 4.104 ug/L
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 18220

Ion	Ratio	Lower	Upper
105	100		
120	25.5	20.9	31.3
77	16.9	13.4	20.2

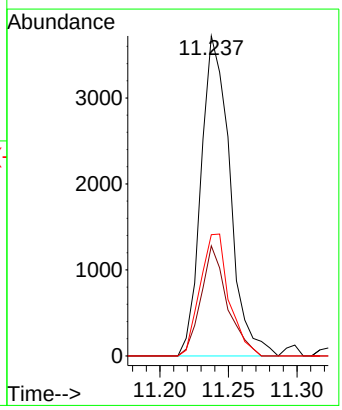


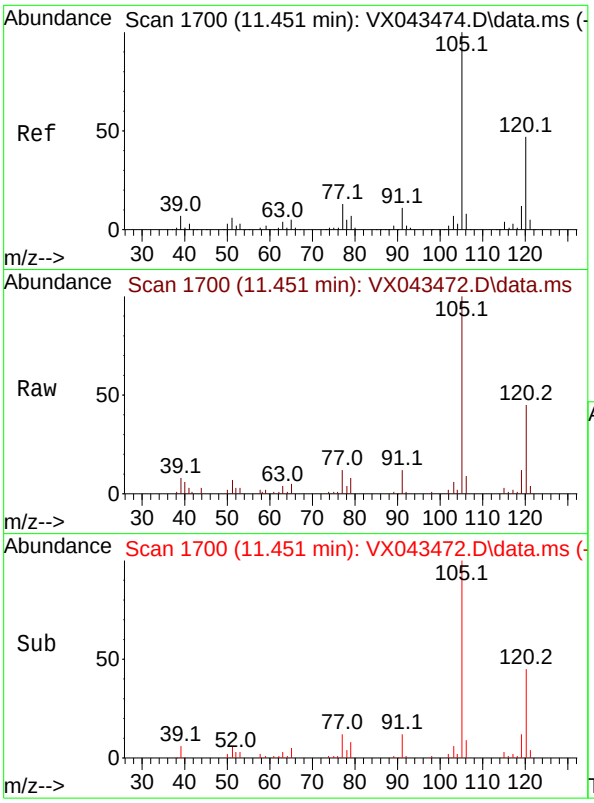


#61
1,2,3-Trichloropropane
Concen: 4.826 ug/L
RT: 11.237 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Tgt Ion: 75 Resp: 5450

Ion	Ratio	Lower	Upper
75	100		
77	31.5	25.4	38.2
110	38.3	33.5	50.3



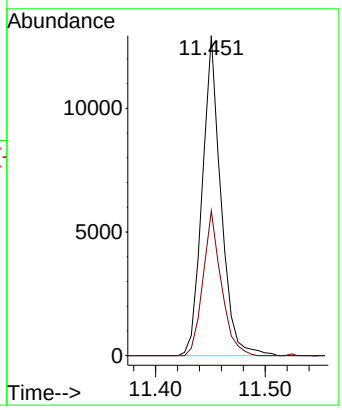


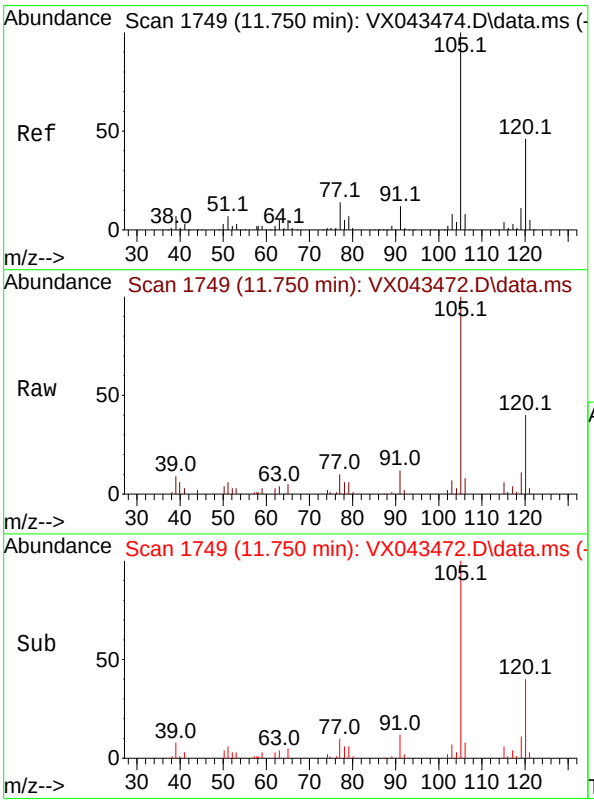
#62
1,3,5-Trimethylbenzene
Concen: 4.028 ug/L
RT: 11.451 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 15280

Ion	Ratio	Lower	Upper
105	100		
120	44.6	37.8	56.8

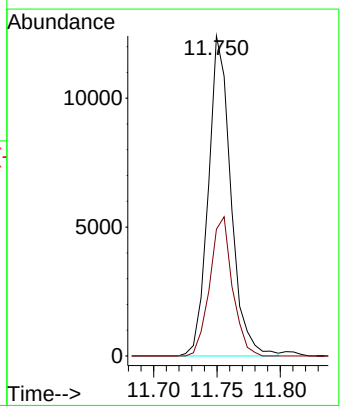


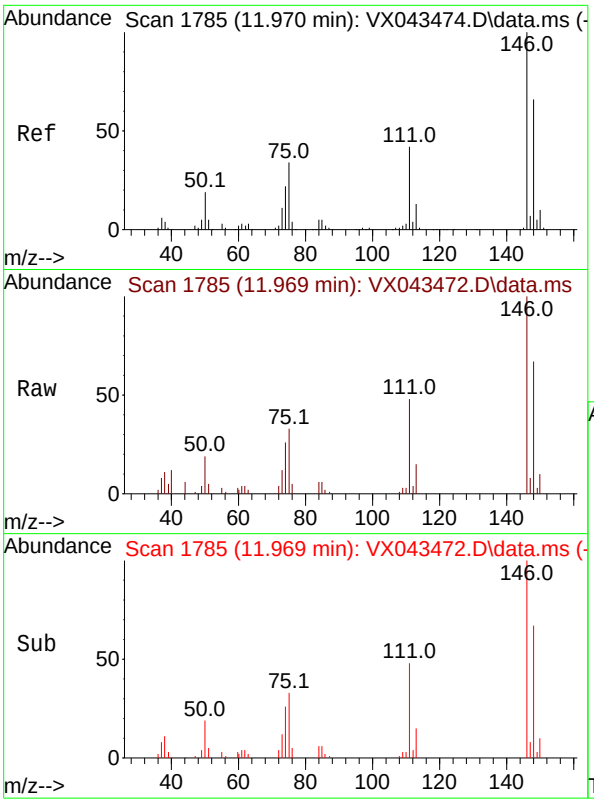


#63
1,2,4-Trimethylbenzene
Concen: 3.993 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Tgt Ion:105 Resp: 15398

Ion	Ratio	Lower	Upper
105	100		
120	43.5	35.0	52.4



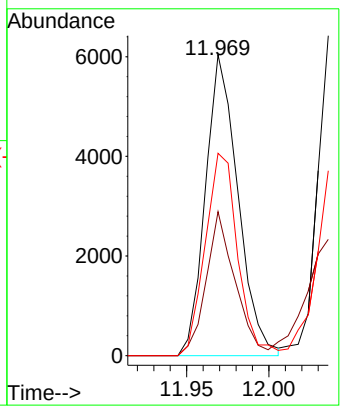


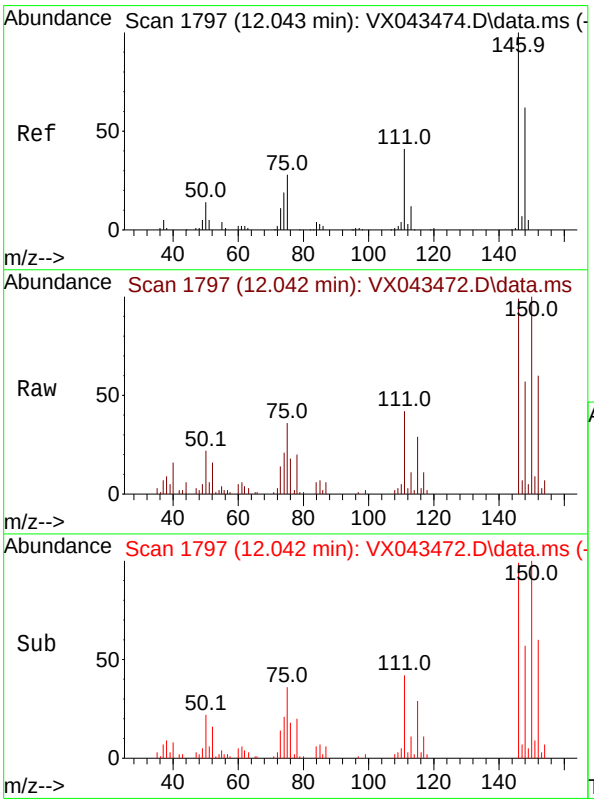
#64
1,3-Dichlorobenzene
Concen: 4.100 ug/L
RT: 11.969 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 8304

Ion	Ratio	Lower	Upper
146	100		
111	47.8	29.7	55.1
148	67.3	46.1	85.7

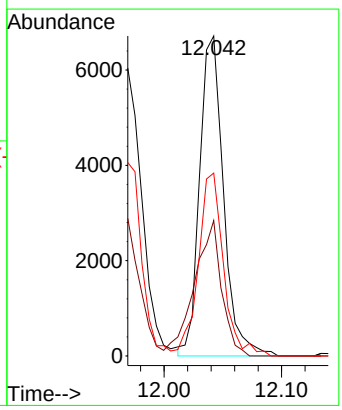


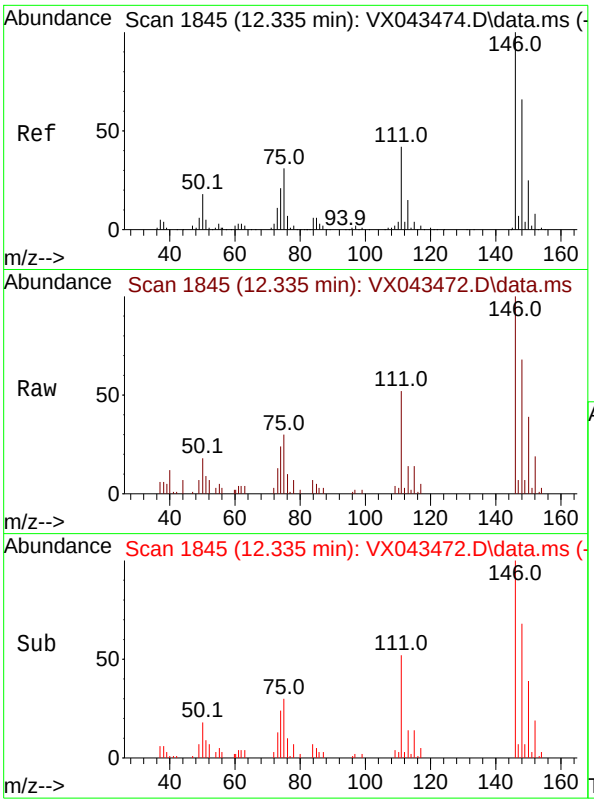


#65
1,4-Dichlorobenzene
Concen: 4.566 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Tgt Ion:146 Resp: 9487

Ion	Ratio	Lower	Upper
146	100		
111	42.3	29.2	54.2
148	57.2	43.8	81.4



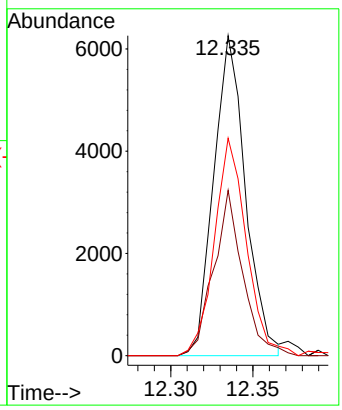


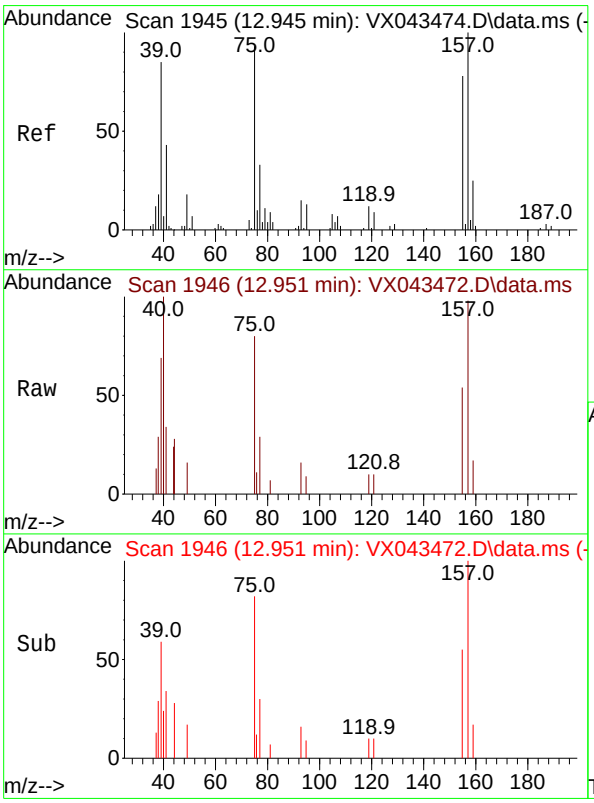
#67
1,2-Dichlorobenzene
Concen: 4.169 ug/L
RT: 12.335 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 8415

Ion	Ratio	Lower	Upper
146	100		
111	51.6	33.4	50.2#
148	68.0	52.5	78.7

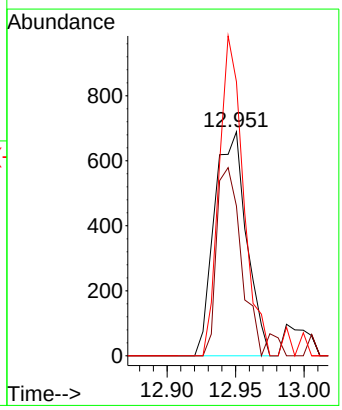


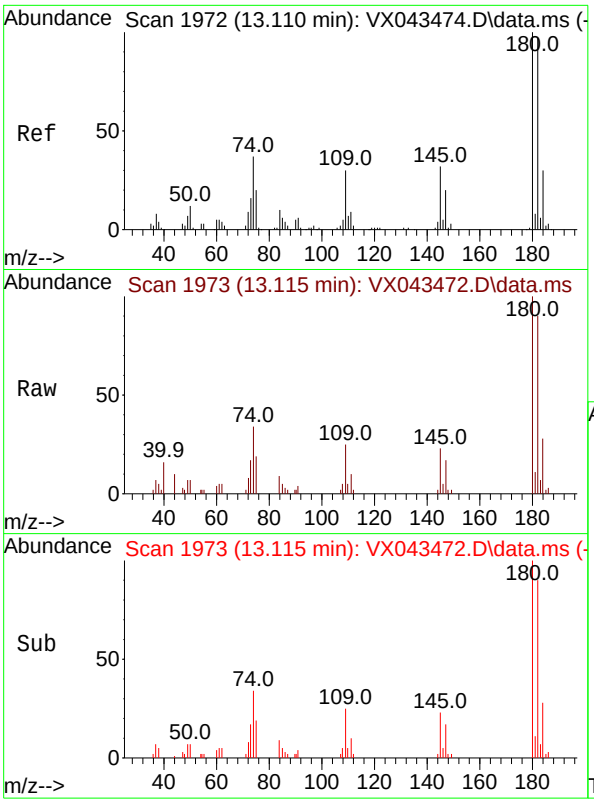


#68
1,2-Dibromo-3-chloropropane
Concen: 4.346 ug/L
RT: 12.951 min Scan# 1946
Delta R.T. 0.006 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Tgt Ion: 75 Resp: 1122

Ion	Ratio	Lower	Upper
75	100		
155	66.9	66.6	99.8
157	122.4	85.6	128.4



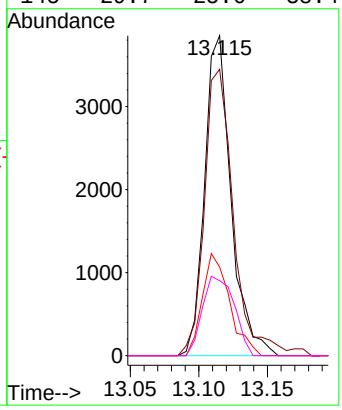


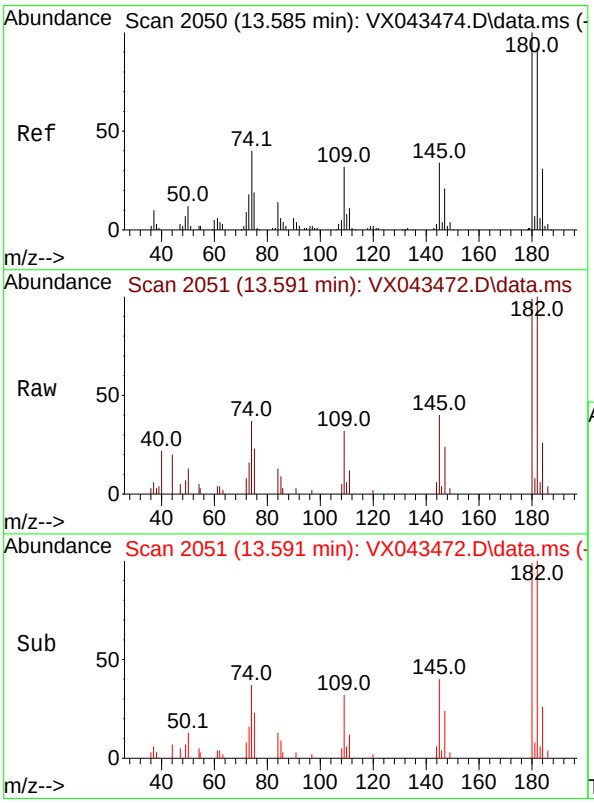
#69
1,3,5-Trichlorobenzene
Concen: 3.936 ug/L
RT: 13.115 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 5182

Ion	Ratio	Lower	Upper
180	100		
182	93.5	75.4	113.2
184	32.8	23.8	35.8
145	29.7	25.6	38.4

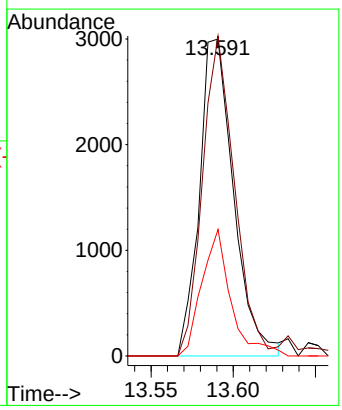


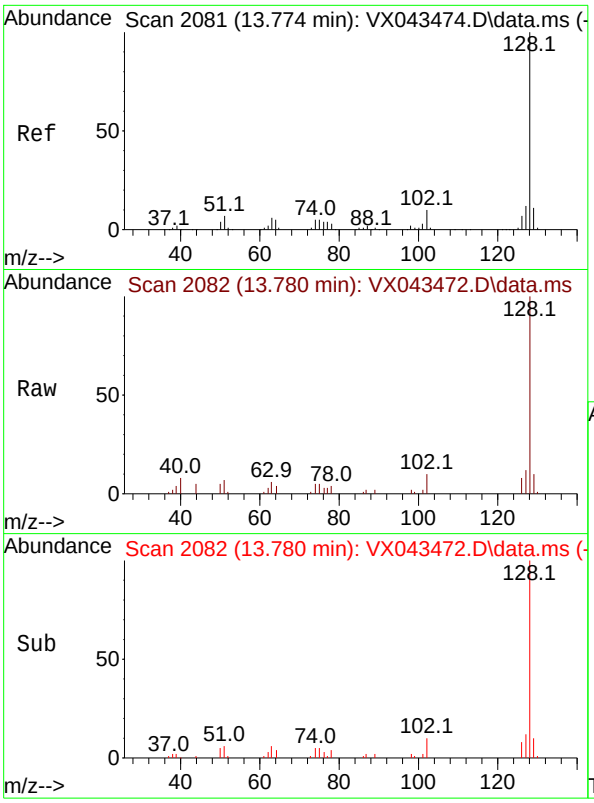


#70
1,2,4-trichlorobenzene
Concen: 3.943 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Tgt Ion:180 Resp: 4342

Ion	Ratio	Lower	Upper
180	100		
182	93.8	77.0	115.6
145	31.6	27.3	40.9



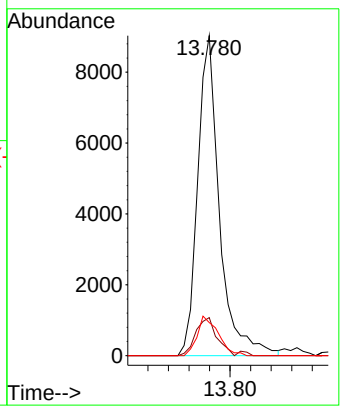


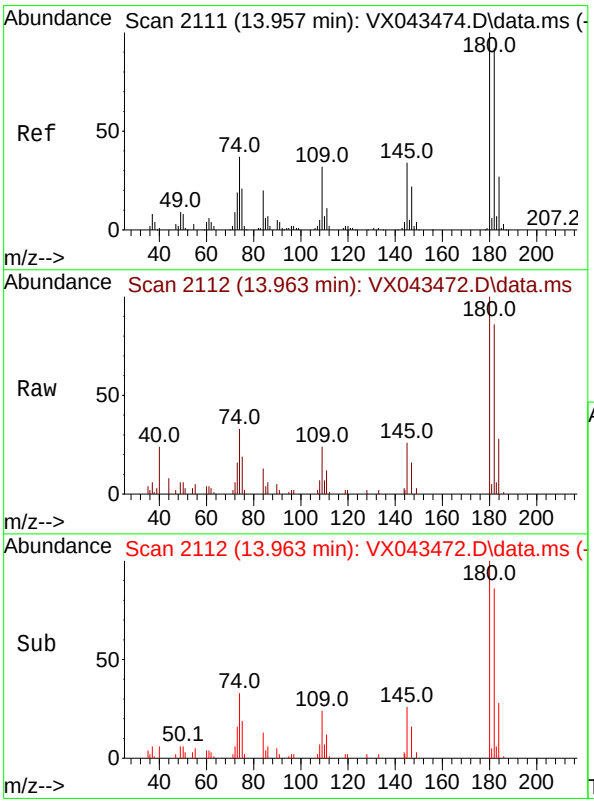
#71
Naphthalene
Concen: 4.101 ug/L
RT: 13.780 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 13282

Ion	Ratio	Lower	Upper
128	100		
127	11.5	10.2	15.2
129	11.9	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 4.283 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. 0.006 min
Lab File: VX043472.D
Acq: 22 Oct 2024 08:53

Tgt Ion:180 Resp: 4742

Ion	Ratio	Lower	Upper
180	100		
182	86.4	76.6	114.8
145	31.1	27.8	41.8