Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111124\
Data File : VX043785.D
Acq On : 11 Nov 2024 12:36
Operator : JC/MD
Sample : P4742-22MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E1H28MSD

Quant Time: Nov 12 00:53:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 12 00:51:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	268662	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	246437	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	122122	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	79041	55.225	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 110.440%			
7) Chloroethane-d5	1.642	69	42420	68.952	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 137.900%#			
11) 1,1-Dichloroethene-d2	2.294	65	35632	53.929	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 107.860%			
21) 2-Butanone-d5	4.464	46	109576	116.928	ug/L	0.01
Spiked Amount 100.000	Range 40 - 130		Recovery = 116.930%			
24) Chloroform-d	5.056	84	179363	58.132	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.260%			
26) 1,2-Dichloroethane-d4	5.952	65	108400	55.303	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 110.600%			
32) Benzene-d6	5.970	84	359638	56.446	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 112.900%			
36) 1,2-Dichloropropane-d6	7.305	67	106607	54.997	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.000%			
41) Toluene-d8	8.647	98	330231	57.056	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 114.120%			
43) trans-1,3-Dichloroprop...	8.951	79	50594	54.577	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 109.160%			
47) 2-Hexanone-d5	9.384	63	87464	114.014	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.010%			
56) 1,1,2,2-Tetrachloroeth...	11.189	84	158941	63.906	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 127.820%#			
66) 1,2-Dichlorobenzene-d4	12.317	152	132229	62.493	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 124.980%#			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	93853	49.601	ug/L	100
3) Chloromethane	1.294	50	89831	48.851	ug/L	100
5) Vinyl chloride	1.374	62	90699	50.353	ug/L	98
6) Bromomethane	1.593	94	43434	62.226	ug/L	96
8) Chloroethane	1.660	64	37577	59.294	ug/L	99
9) Trichlorofluoromethane	1.867	101	124507	54.469	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.312	101	87610	55.806	ug/L	97
12) 1,1-Dichloroethene	2.306	96	80670	56.289	ug/L	82
13) Acetone	2.392	43	72669	83.376	ug/L	95
14) Carbon disulfide	2.501	76	149596	47.219	ug/L	99
15) Methyl Acetate	2.709	43	83057	45.066	ug/L	91
16) Methylene chloride	2.782	84	91835	53.040	ug/L	90
17) trans-1,2-Dichloroethene	3.081	96	83497	54.155	ug/L	93
18) Methyl tert-butyl Ether	3.117	73	297290	50.722	ug/L	98
19) 1,1-Dichloroethane	3.605	63	155095	51.084	ug/L	98
20) cis-1,2-Dichloroethene	4.483	96	103658	54.129	ug/L	94
22) 2-Butanone	4.562	43	113580	90.074	ug/L	95
23) Bromochloromethane	4.897	128	53554	55.633	ug/L	92
25) Chloroform	5.092	83	170811	52.428	ug/L	96

Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111124\
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Operator : JC/MD
Sample : P4742-22MSD
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
E1H28MSD

Quant Time: Nov 12 00:53:15 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM110424WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Nov 12 00:51:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	6.080	62	126681	50.322	ug/L		99
29) Cyclohexane	5.464	56	130200	45.532	ug/L		93
30) 1,1,1-Trichloroethane	5.373	97	145237	48.650	ug/L		99
31) Carbon tetrachloride	5.672	117	121110	49.450	ug/L		99
33) Benzene	6.031	78	355233	50.572	ug/L		100
34) Trichloroethene	7.123	95	138838	73.520	ug/L		94
35) Methylcyclohexane	7.372	83	139627	49.488	ug/L		96
37) 1,2-Dichloropropane	7.427	63	91458	48.879	ug/L		99
38) Bromodichloromethane	7.818	83	116002	48.743	ug/L		99
39) cis-1,3-Dichloropropene	8.366	75	151181	49.492	ug/L		99
40) 4-Methyl-2-pentanone	8.573	43	243741	95.707	ug/L		95
42) Toluene	8.714	91	385058	52.118	ug/L		99
44) trans-1,3-Dichloropropene	8.976	75	137006	49.187	ug/L		97
45) 1,1,2-Trichloroethane	9.153	97	103164	53.767	ug/L		98
46) Tetrachloroethene	9.268	164	77370	56.919	ug/L		95
48) 2-Hexanone	9.433	43	184761	97.054	ug/L		96
49) Dibromochloromethane	9.518	129	97565	54.555	ug/L		100
50) 1,2-Dibromoethane	9.610	107	106877	53.948	ug/L	#	98
51) Chlorobenzene	10.079	112	263802	54.634	ug/L		97
52) Ethylbenzene	10.189	91	421609	52.499	ug/L		98
53) m,p-Xylene	10.299	106	170770	55.086	ug/L		99
54) o-Xylene	10.640	106	170684	55.226	ug/L		96
55) Styrene	10.652	104	287227	55.868	ug/L		95
57) 1,1,2,2-Tetrachloroethane	11.213	83	157227	54.713	ug/L		99
59) Bromoform	10.799	173	66524	52.079	ug/L		96
60) Isopropylbenzene	10.963	105	436723	51.575	ug/L		97
61) 1,2,3-Trichloropropane	11.238	75	117361	49.510	ug/L		98
62) 1,3,5-Trimethylbenzene	11.451	105	364608	51.227	ug/L		97
63) 1,2,4-Trimethylbenzene	11.750	105	366469	51.712	ug/L		96
64) 1,3-Dichlorobenzene	11.969	146	203293	54.580	ug/L		99
65) 1,4-Dichlorobenzene	12.042	146	203616	54.275	ug/L		95
67) 1,2-Dichlorobenzene	12.335	146	210595	55.328	ug/L		97
68) 1,2-Dibromo-3-chloropr...	12.945	75	28412	47.866	ug/L	#	71
69) 1,3,5-Trichlorobenzene	13.109	180	132221	53.224	ug/L		98
70) 1,2,4-trichlorobenzene	13.585	180	122943	53.974	ug/L		98
71) Naphthalene	13.774	128	461763	54.590	ug/L		100
72) 1,2,3-Trichlorobenzene	13.963	180	131750	55.966	ug/L		97

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

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Sample : P4742-22MSD
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ClientSampleId :
E1H28MSD

Quant Time: Nov 12 00:53:15 2024
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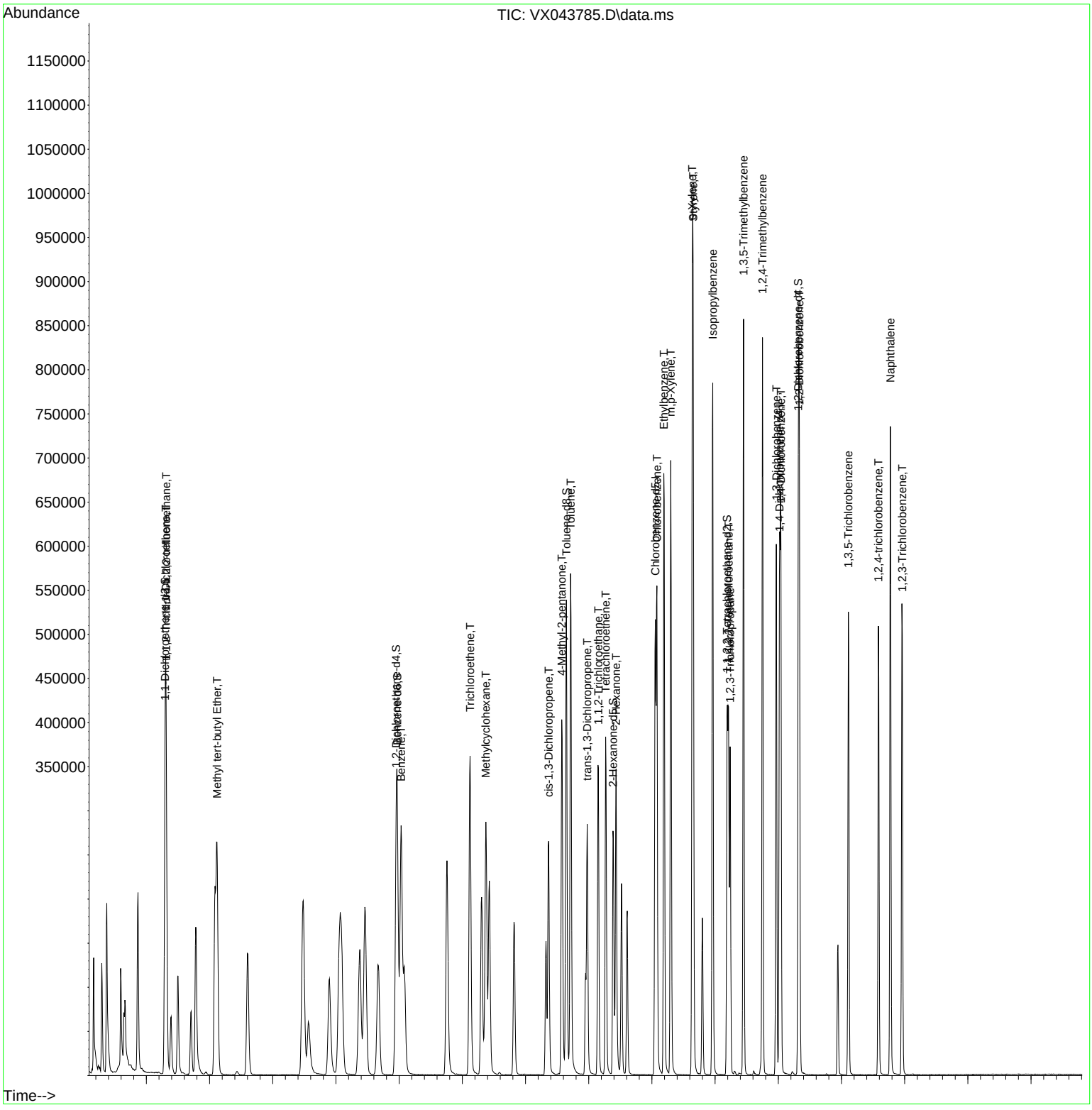
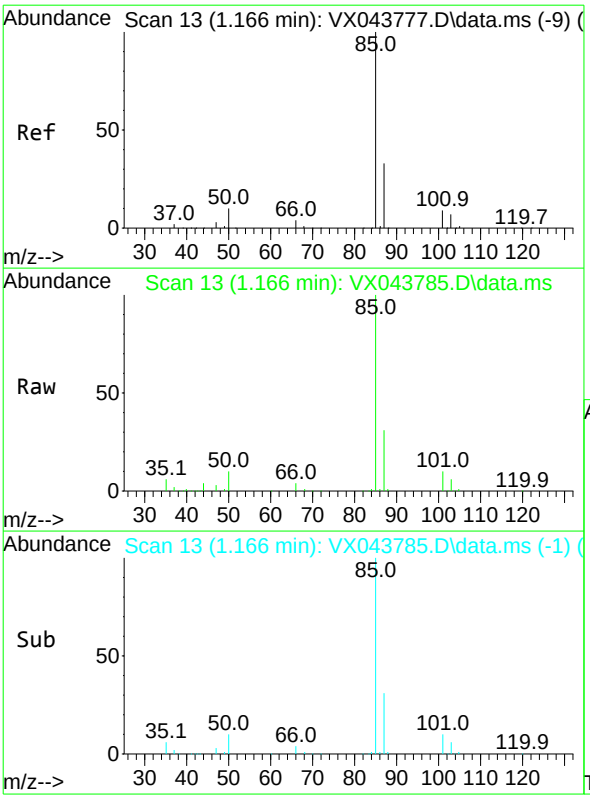
Quant Title : VOC Analysis
QLast Update : Tue Nov 12 00:51:02 2024
Response via : Initial Calibration



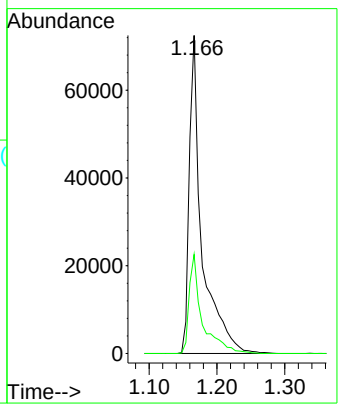


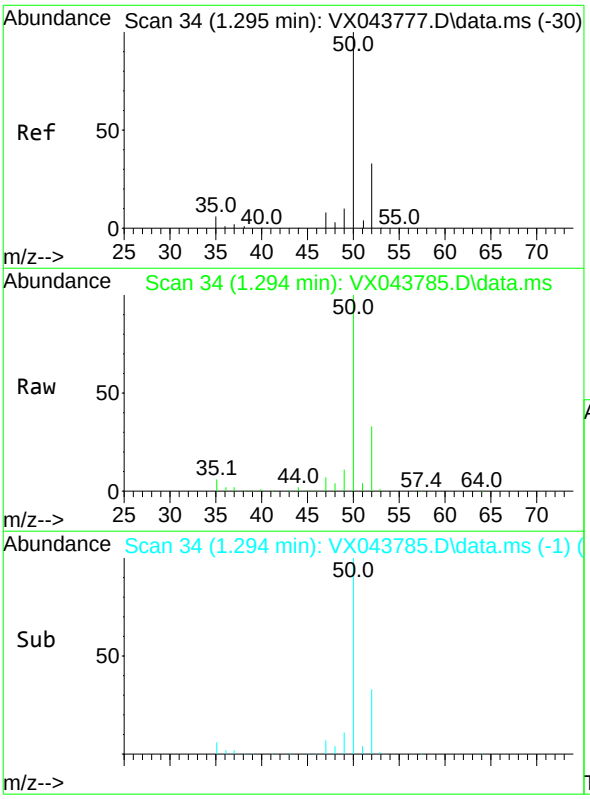
#2
Dichlorodifluoromethane
Concen: 49.601 ug/L
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Instrument :
MSVOA_X
ClientSampleId :
E1H28MSD

Tgt Ion: 85 Resp: 93853

Ion	Ratio	Lower	Upper
85	100		
87	32.2	25.6	38.4

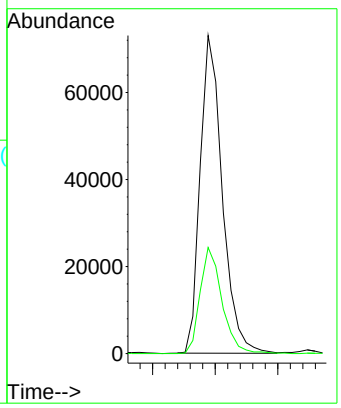


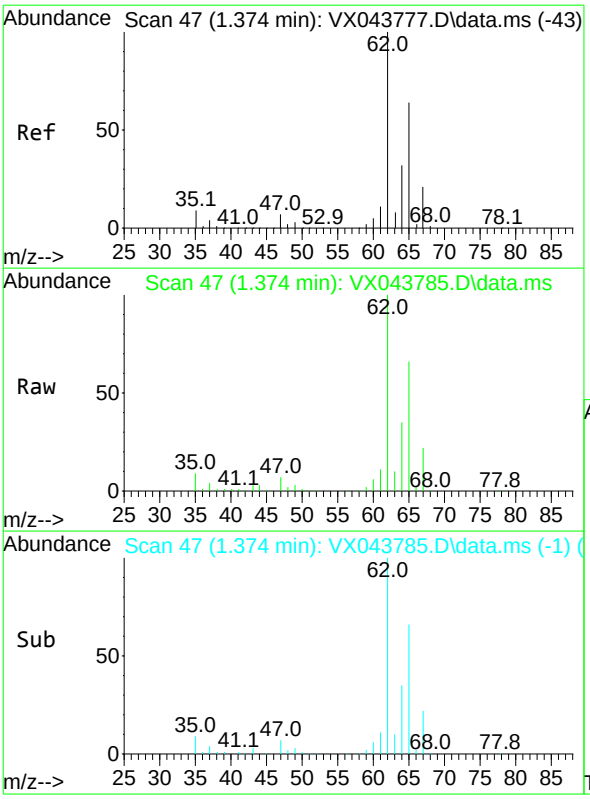


#3
Chloromethane
Concen: 48.851 ug/L
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Tgt Ion: 50 Resp: 89831

Ion	Ratio	Lower	Upper
50	100		
52	33.4	23.4	43.4



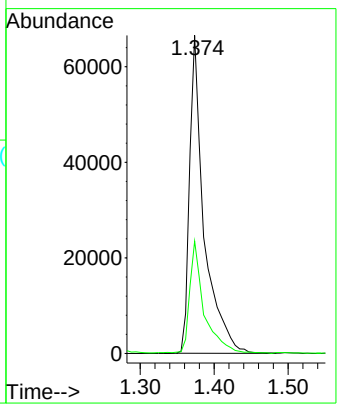


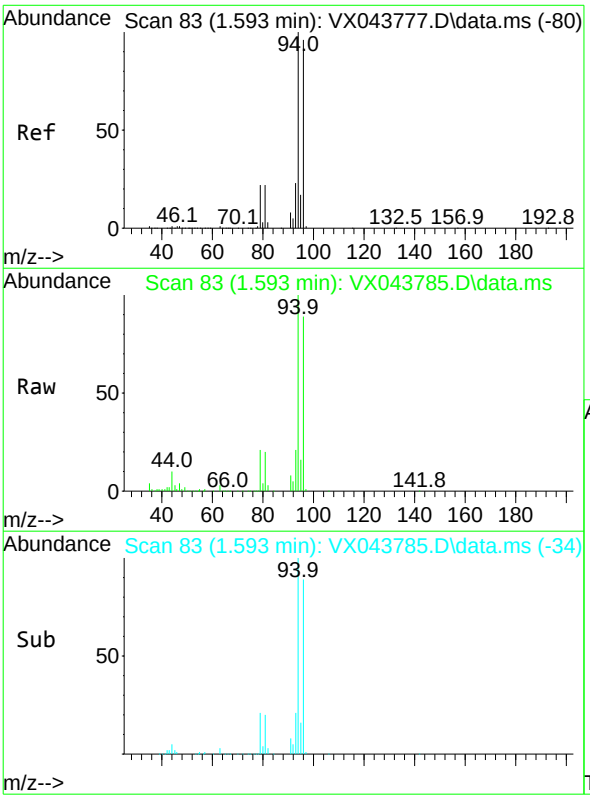
#5
Vinyl chloride
Concen: 50.353 ug/L
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Instrument :
MSVOA_X
ClientSampleId :
E1H28MSD

Tgt Ion: 62 Resp: 90699

Ion	Ratio	Lower	Upper
62	100		
64	35.3	24.0	44.6

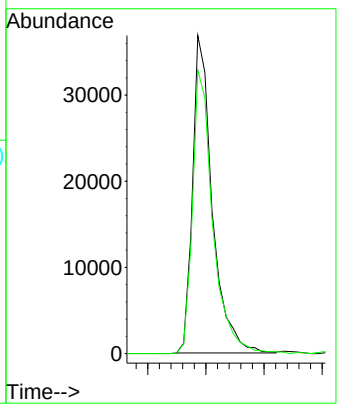


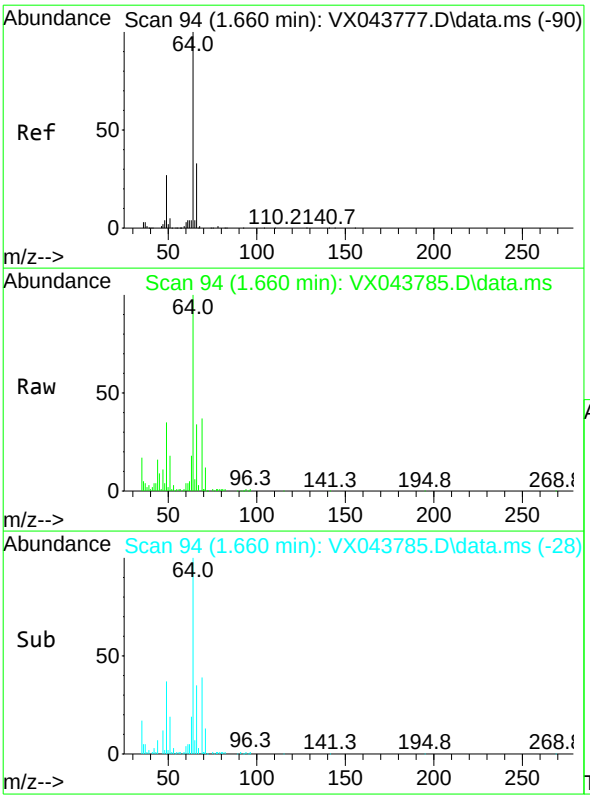


#6
Bromomethane
Concen: 62.226 ug/L
RT: 1.593 min Scan# 83
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Tgt Ion: 94 Resp: 43434

Ion	Ratio	Lower	Upper
94	100		
96	89.1	65.0	120.8



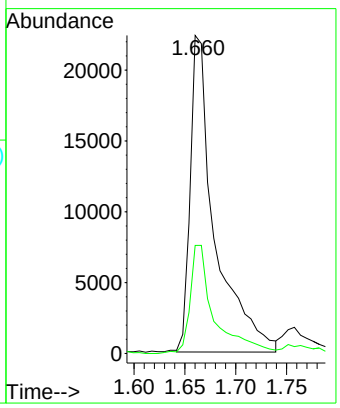


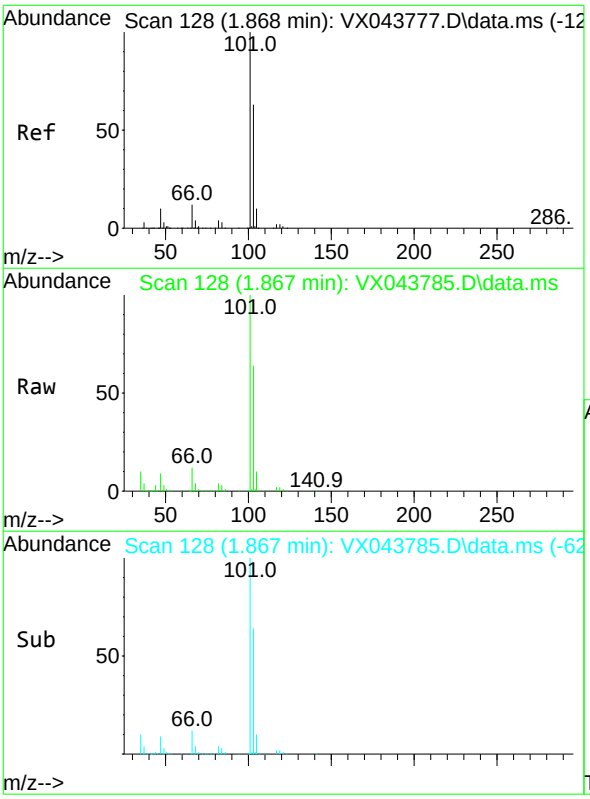
#8
Chloroethane
Concen: 59.294 ug/L
RT: 1.660 min Scan# 94
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Instrument :
MSVOA_X
ClientSampleId :
E1H28MSD

Tgt Ion: 64 Resp: 37577

Ion	Ratio	Lower	Upper
64	100		
66	34.0	23.2	43.2

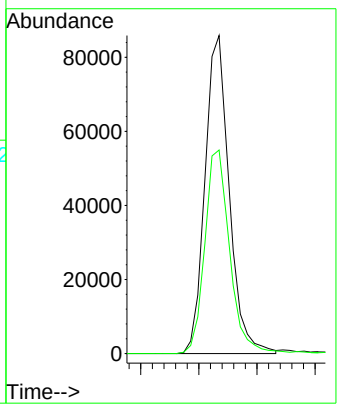


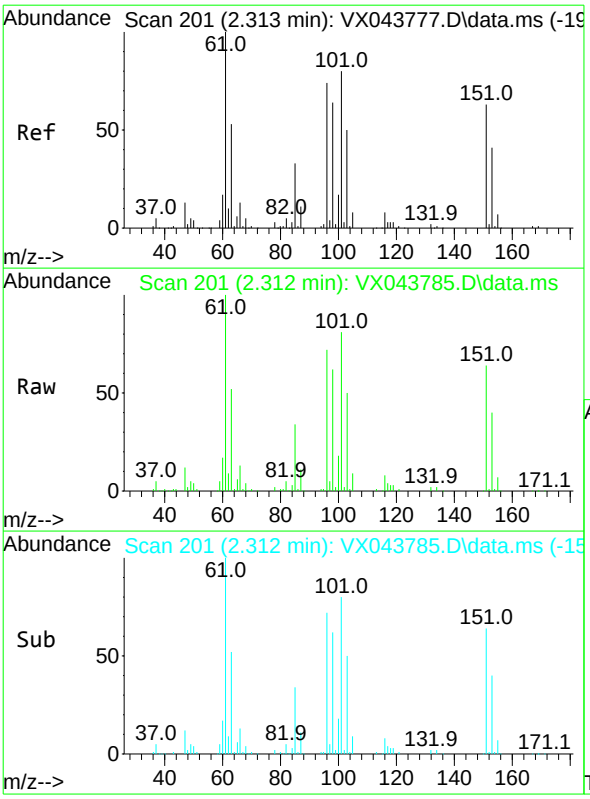


#9
Trichlorofluoromethane
Concen: 54.469 ug/L
RT: 1.867 min Scan# 128
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Tgt Ion:101 Resp: 124507

Ion	Ratio	Lower	Upper
101	100		
103	65.7	51.6	77.4



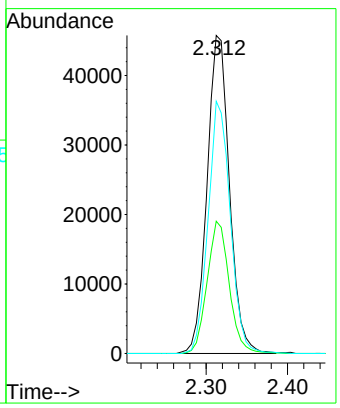


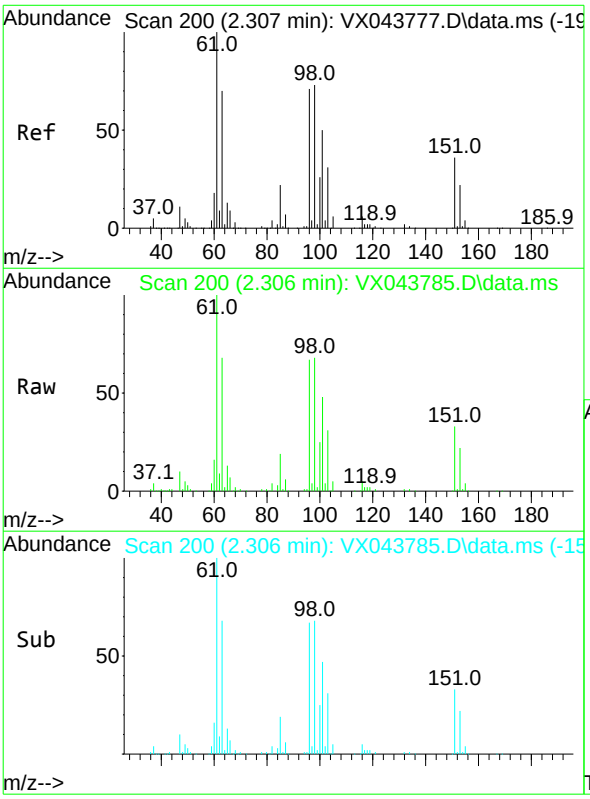
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 55.806 ug/L
RT: 2.312 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Instrument :
MSVOA_X
ClientSampleId :
E1H28MSD

Tgt Ion:101 Resp: 87610

Ion	Ratio	Lower	Upper
101	100		
85	41.0	34.0	51.0
151	78.5	60.2	90.4

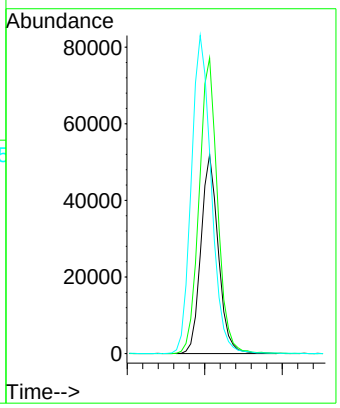


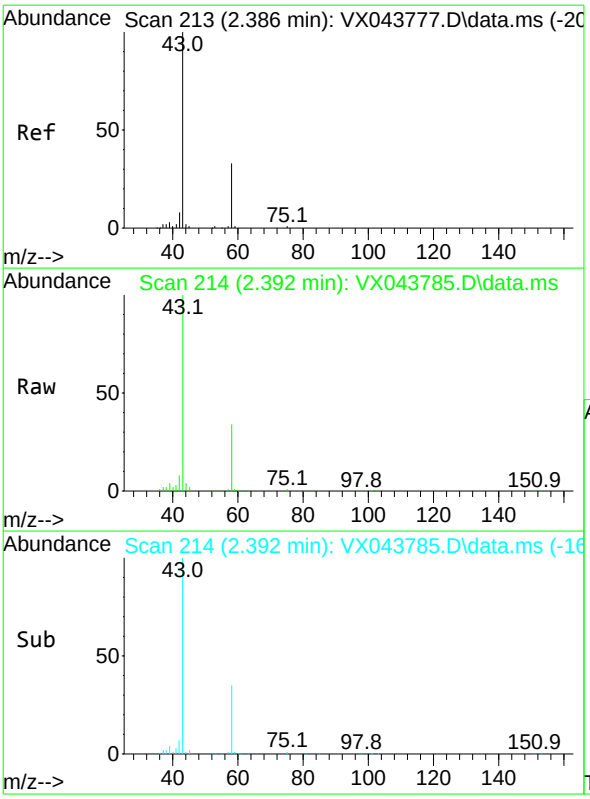


#12
1,1-Dichloroethene
Concen: 56.289 ug/L
RT: 2.306 min Scan# 200
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Tgt Ion: 96 Resp: 80670

Ion	Ratio	Lower	Upper
96	100		
61	148.5	119.7	222.3
63	101.2	86.5	160.6



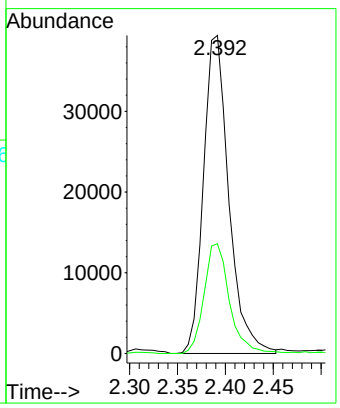


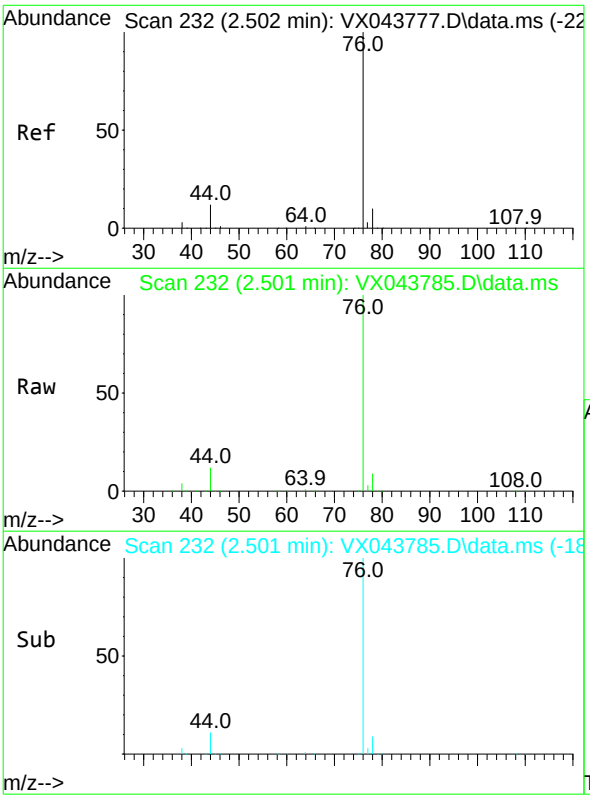
#13
Acetone
Concen: 83.376 ug/L
RT: 2.392 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Instrument :
MSVOA_X
ClientSampleId :
E1H28MSD

Tgt Ion: 43 Resp: 72669

Ion	Ratio	Lower	Upper
43	100		
58	34.5	0.0	63.6

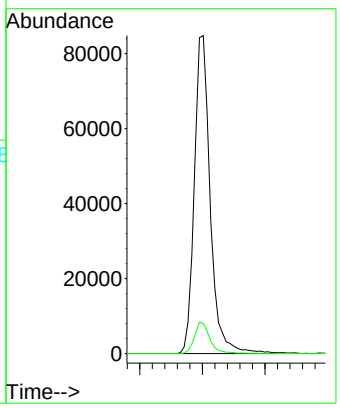


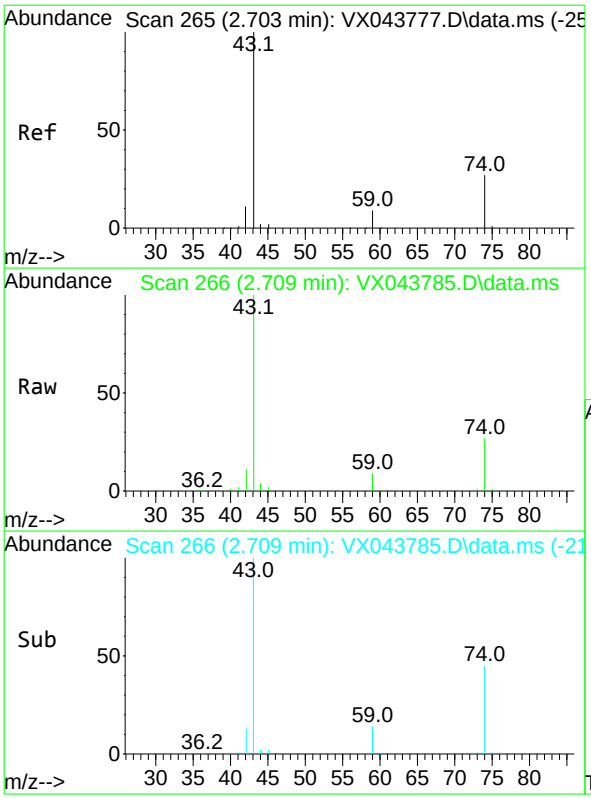


#14
Carbon disulfide
Concen: 47.219 ug/L
RT: 2.501 min Scan# 232
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Tgt Ion: 76 Resp: 149596

Ion	Ratio	Lower	Upper
76	100		
78	9.5	7.3	10.9



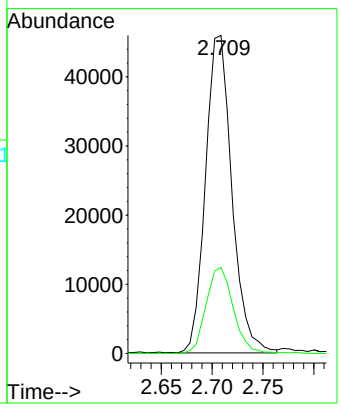


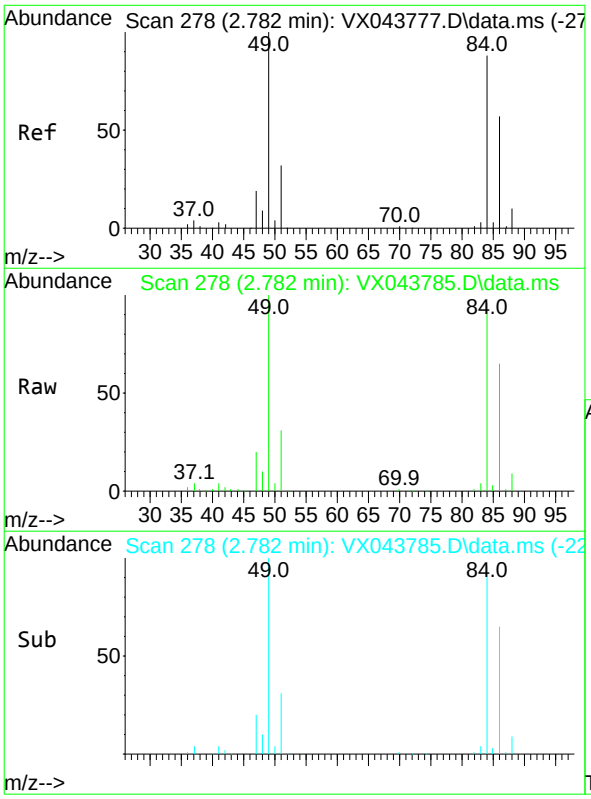
#15
Methyl Acetate
Concen: 45.066 ug/L
RT: 2.709 min Scan# 26
Delta R.T. 0.006 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Instrument :
MSVOA_X
ClientSampleId :
E1H28MSD

Tgt Ion: 43 Resp: 83057

Ion	Ratio	Lower	Upper
43	100		
74	27.9	18.9	28.3

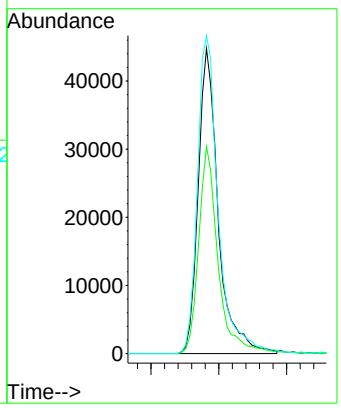


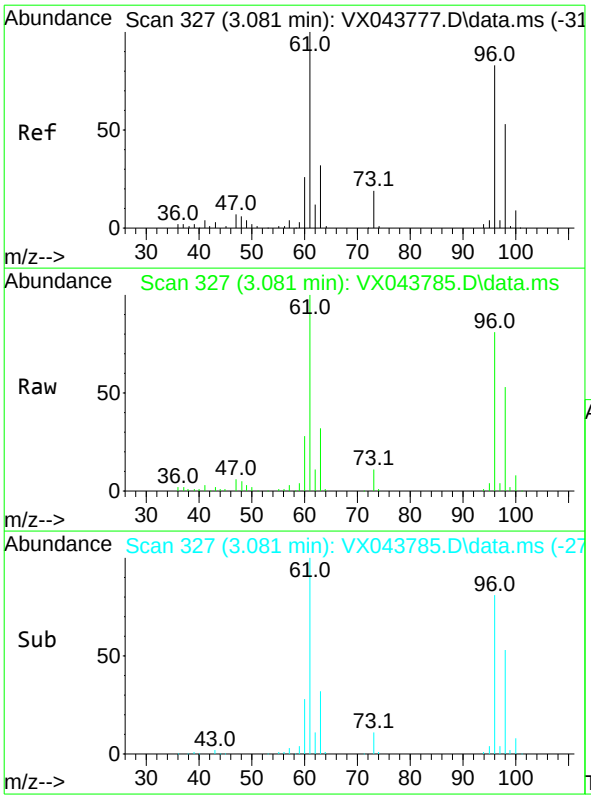


#16
Methylene chloride
Concen: 53.040 ug/L
RT: 2.782 min Scan# 278
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Tgt Ion: 84 Resp: 91835

Ion	Ratio	Lower	Upper
84	100		
86	67.9	44.7	83.1
49	104.3	83.2	154.4



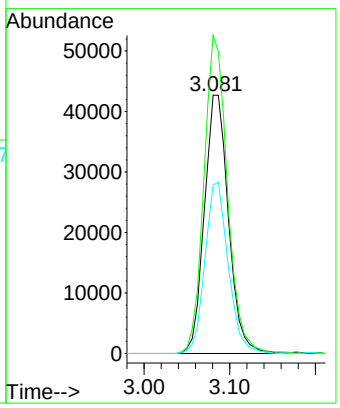


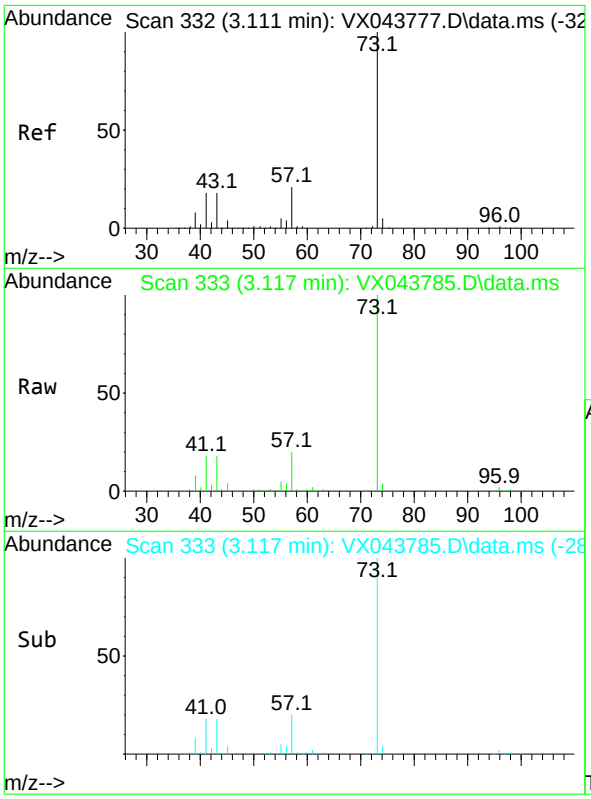
#17
trans-1,2-Dichloroethene
Concen: 54.155 ug/L
RT: 3.081 min Scan# 32
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Instrument :
MSVOA_X
ClientSampleId :
E1H28MSD

Tgt Ion: 96 Resp: 83497

Ion	Ratio	Lower	Upper
96	100		
61	123.1	93.4	173.6
98	65.3	44.1	81.9

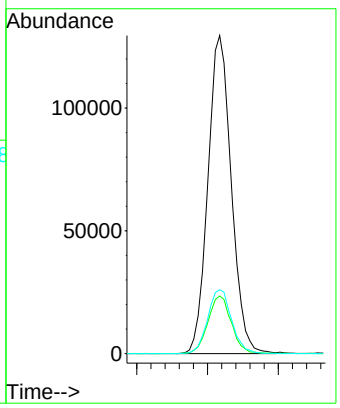


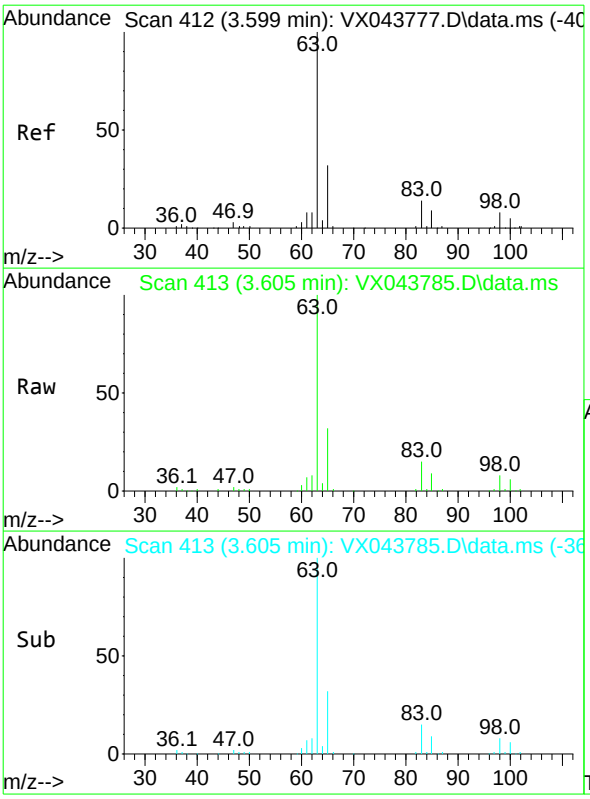


#18
Methyl tert-butyl Ether
Concen: 50.722 ug/L
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Tgt Ion: 73 Resp: 297290

Ion	Ratio	Lower	Upper
73	100		
43	18.2	15.5	23.3
57	20.5	17.2	25.8



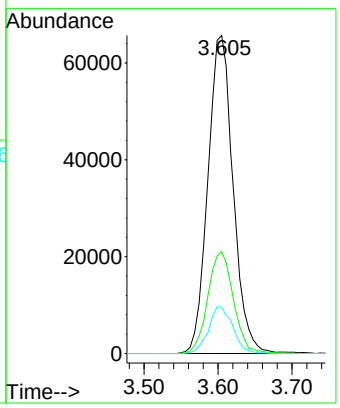


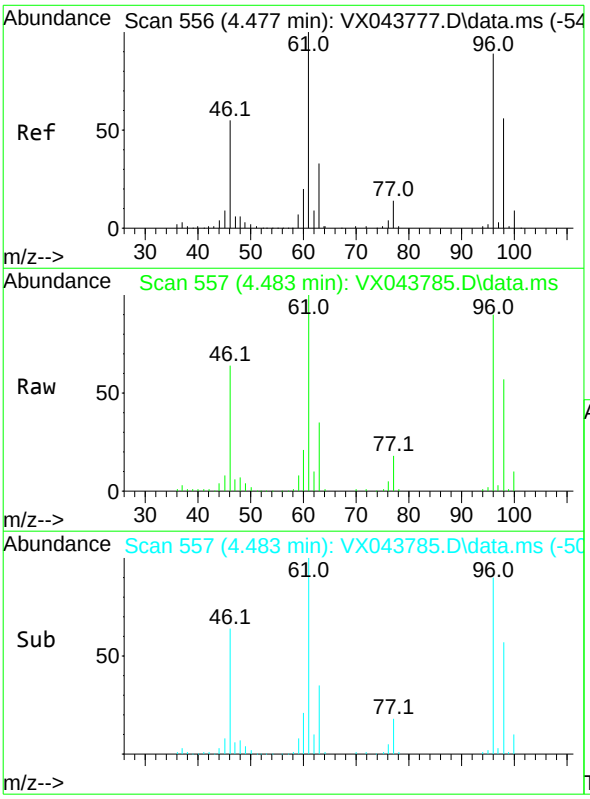
#19
1,1-Dichloroethane
Concen: 51.084 ug/L
RT: 3.605 min Scan# 41
Delta R.T. 0.006 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Instrument :
MSVOA_X
ClientSampleId :
E1H28MSD

Tgt Ion: 63 Resp: 155095

Ion	Ratio	Lower	Upper
63	100		
65	32.1	23.2	43.2
83	14.6	9.4	17.4

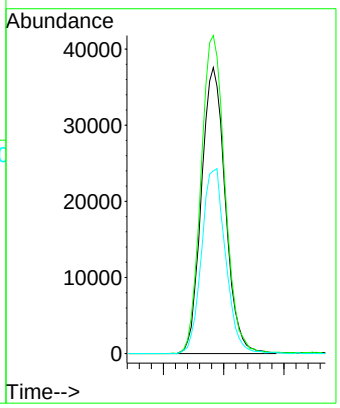


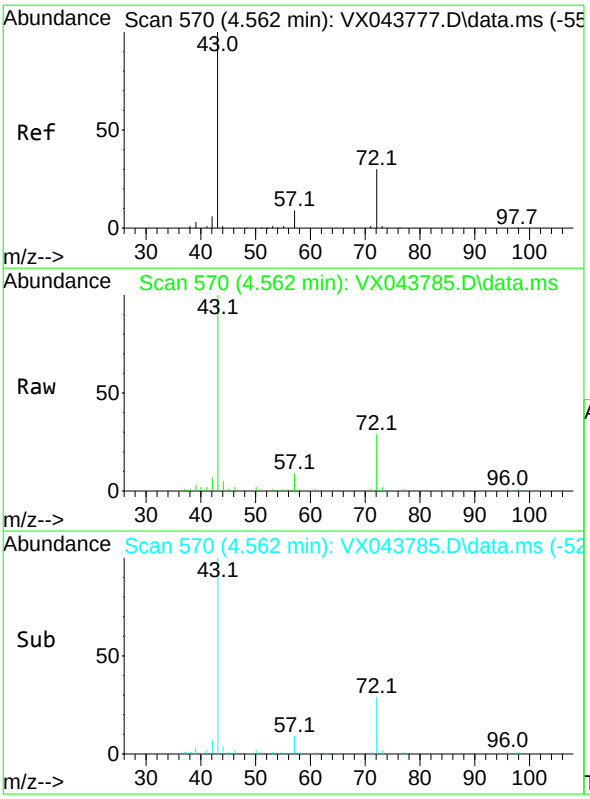


#20
cis-1,2-Dichloroethene
Concen: 54.129 ug/L
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Tgt Ion: 96 Resp: 103658

Ion	Ratio	Lower	Upper
96	100		
61	111.2	85.2	158.2
98	63.9	44.6	82.8



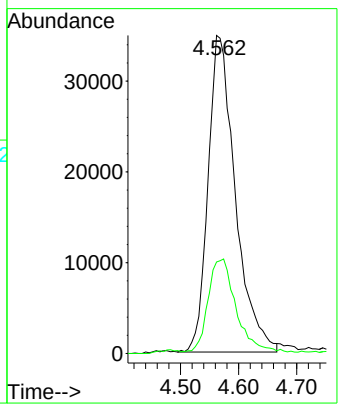


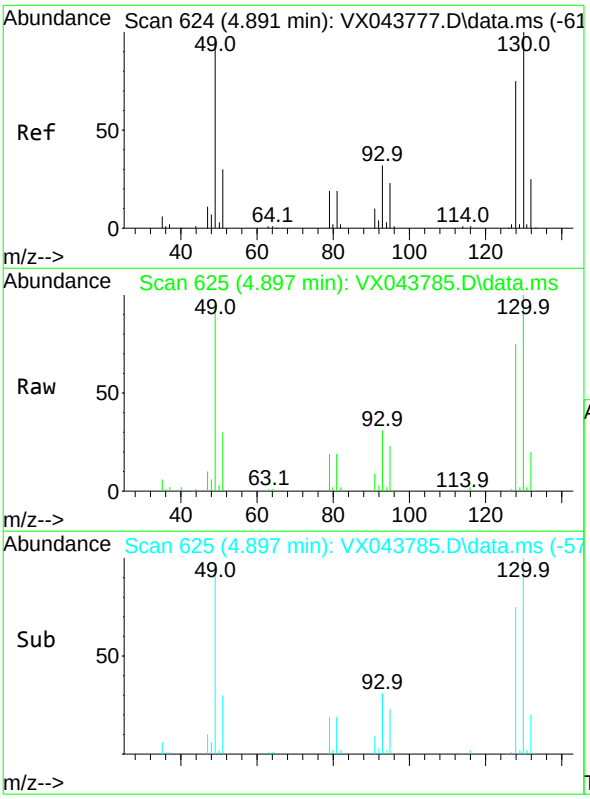
#22
2-Butanone
Concen: 90.074 ug/L
RT: 4.562 min Scan# 57
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Instrument :
MSVOA_X
ClientSampleId :
E1H28MSD

Tgt Ion: 43 Resp: 113580

Ion	Ratio	Lower	Upper
43	100		
72	29.9	13.6	40.8

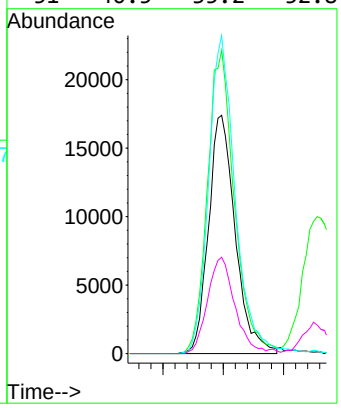


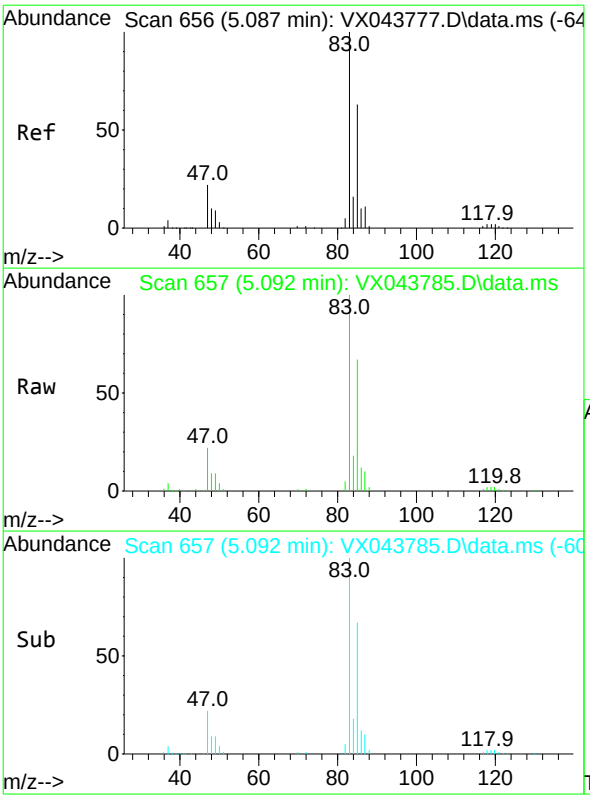


#23
Bromochloromethane
Concen: 55.633 ug/L
RT: 4.897 min Scan# 625
Delta R.T. 0.006 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Tgt Ion:128 Resp: 53554

Ion	Ratio	Lower	Upper
128	100		
49	127.3	101.4	188.4
130	133.5	91.5	169.9
51	40.5	35.2	52.8



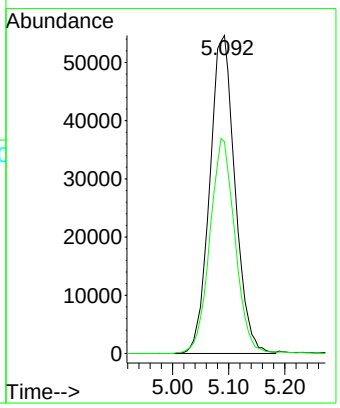


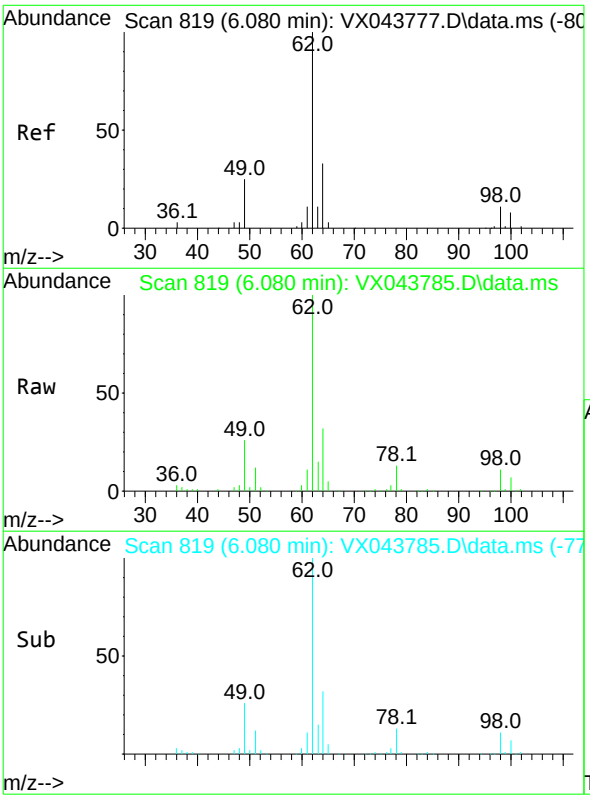
#25
Chloroform
Concen: 52.428 ug/L
RT: 5.092 min Scan# 65
Delta R.T. 0.006 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Instrument :
MSVOA_X
ClientSampleId :
E1H28MSD

Tgt Ion: 83 Resp: 170811

Ion	Ratio	Lower	Upper
83	100		
85	66.5	44.4	82.4

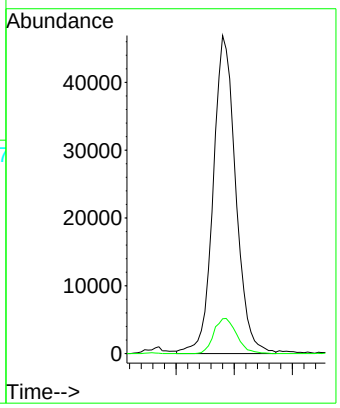


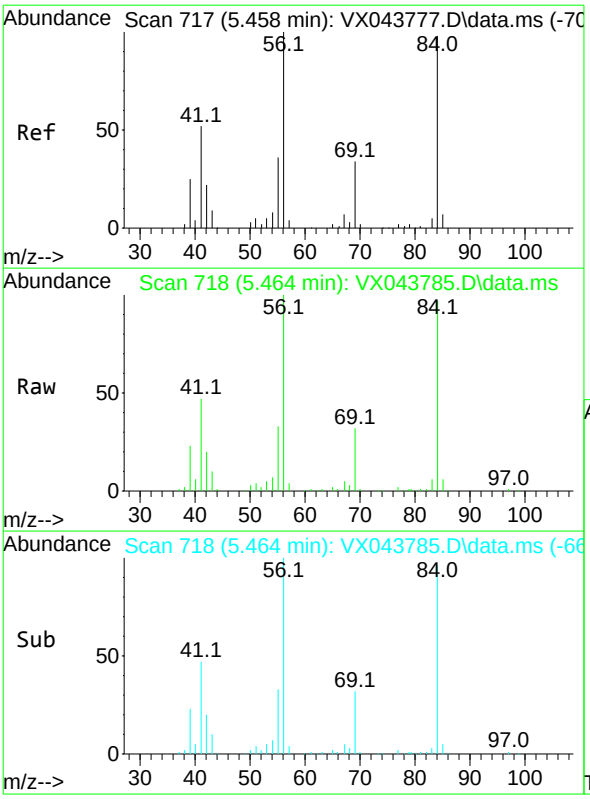


#27
1,2-Dichloroethane
Concen: 50.322 ug/L
RT: 6.080 min Scan# 819
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Tgt Ion: 62 Resp: 126681

Ion	Ratio	Lower	Upper
62	100		
98	10.9	9.0	13.6



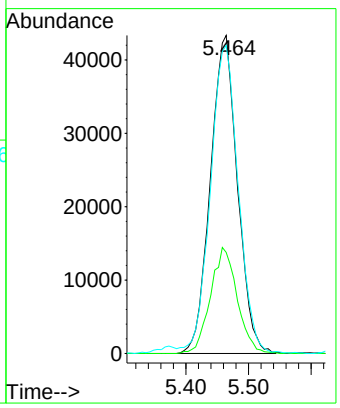


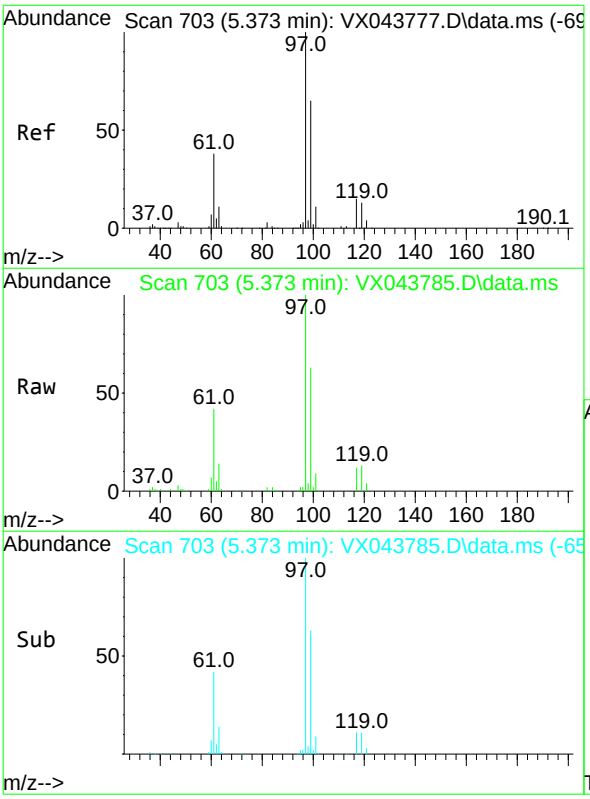
#29
Cyclohexane
Concen: 45.532 ug/L
RT: 5.464 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Instrument :
MSVOA_X
ClientSampleId :
E1H28MSD

Tgt Ion: 56 Resp: 130200

Ion	Ratio	Lower	Upper
56	100		
69	32.8	25.2	37.8
84	98.9	72.9	109.3

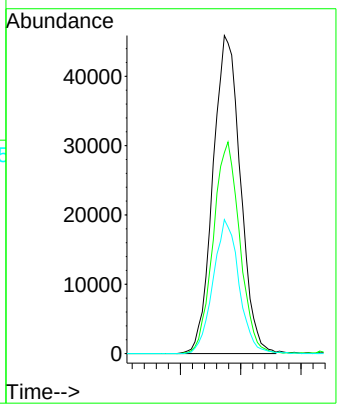


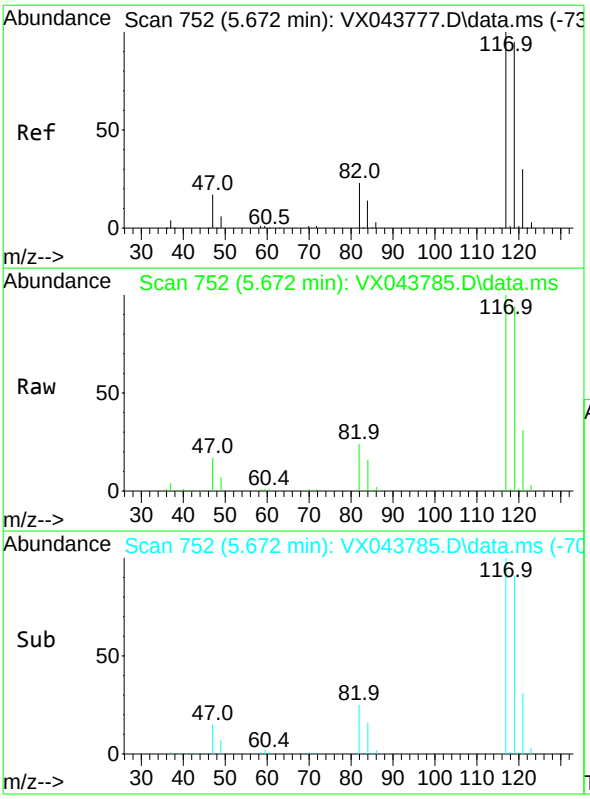


#30
1,1,1-Trichloroethane
Concen: 48.650 ug/L
RT: 5.373 min Scan# 703
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Tgt Ion: 97 Resp: 145237

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.0	76.6
61	39.7	32.6	49.0



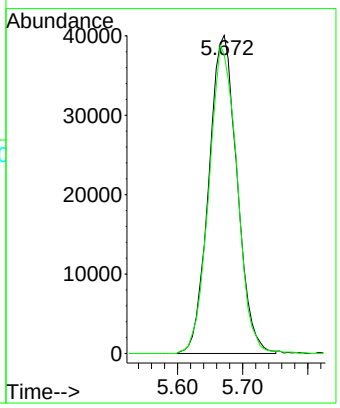


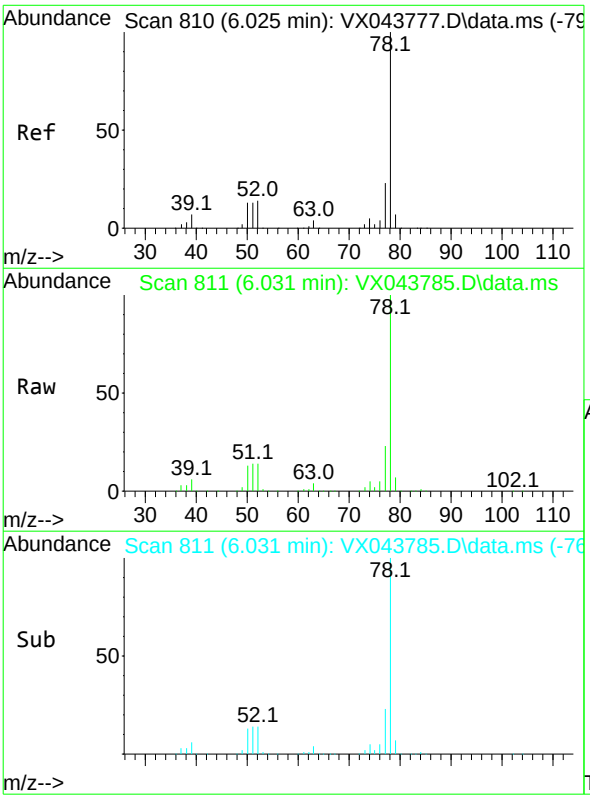
#31
Carbon tetrachloride
Concen: 49.450 ug/L
RT: 5.672 min Scan# 75
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Instrument :
MSVOA_X
ClientSampleId :
E1H28MSD

Tgt Ion:117 Resp: 121110

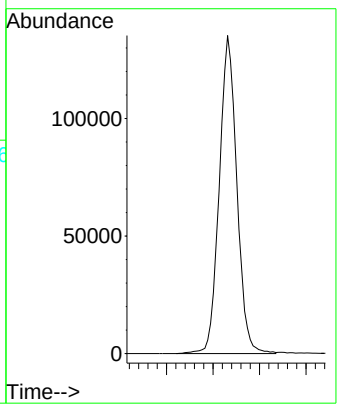
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.4	116.0

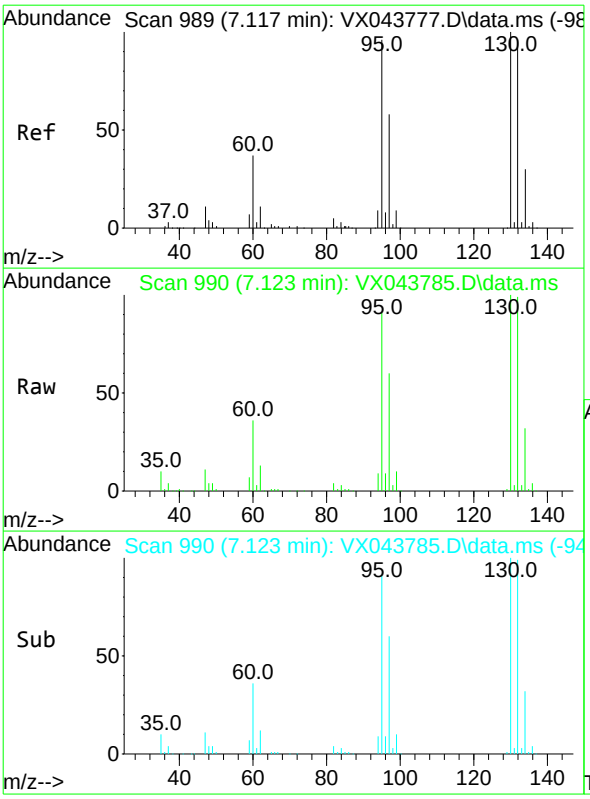




#33
Benzene
Concen: 50.572 ug/L
RT: 6.031 min Scan# 811
Delta R.T. 0.006 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Tgt Ion: 78 Resp: 355233



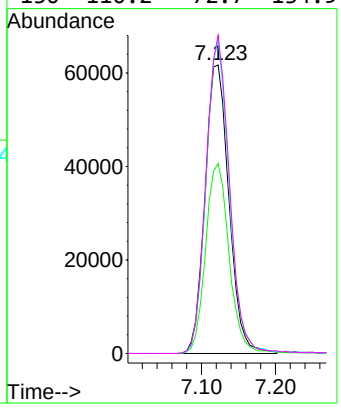


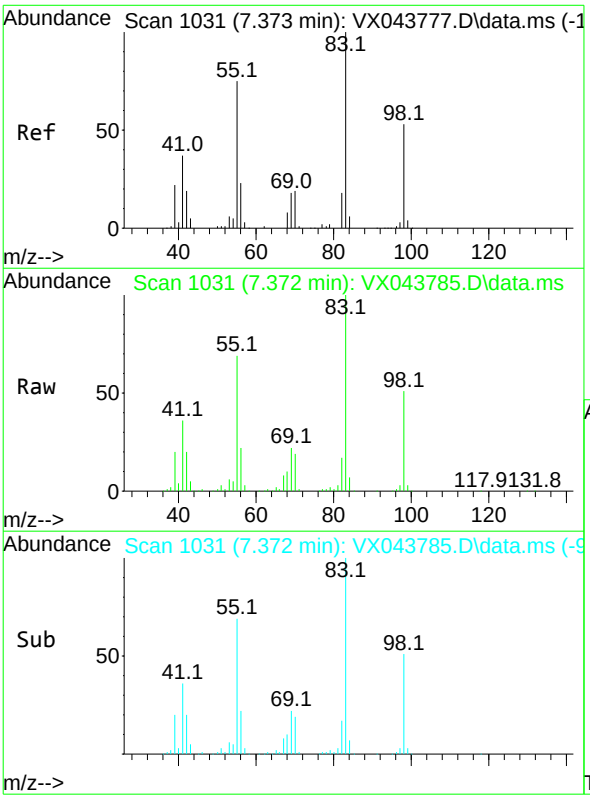
#34
Trichloroethene
Concen: 73.520 ug/L
RT: 7.123 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Instrument :
MSVOA_X
ClientSampleId :
E1H28MSD

Tgt Ion: 95 Resp: 138838

Ion	Ratio	Lower	Upper
95	100		
97	65.8	45.4	84.2
132	108.7	69.7	129.5
130	110.2	72.7	134.9

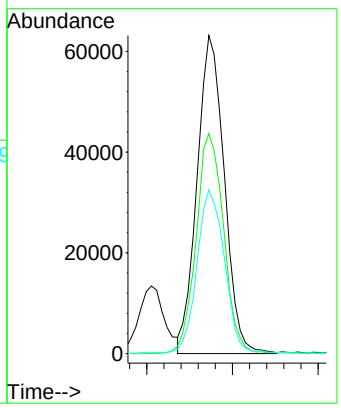


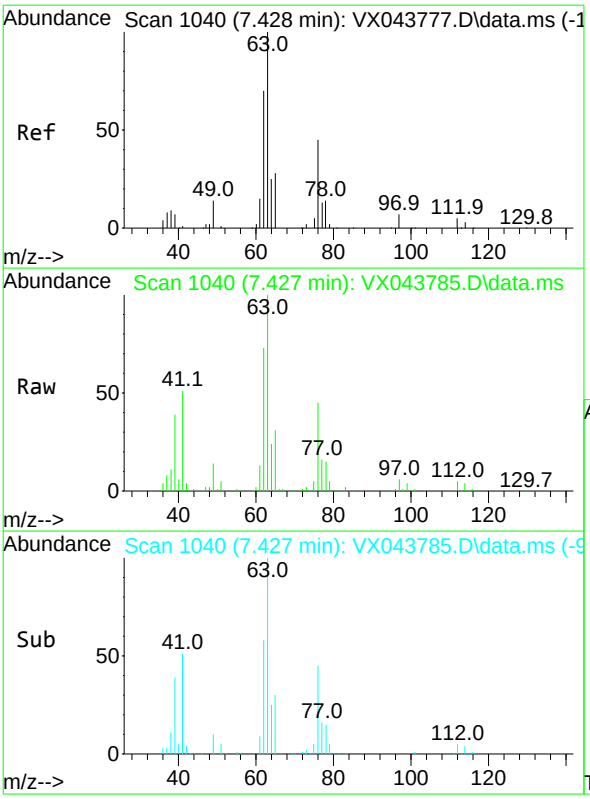


#35
Methylcyclohexane
Concen: 49.488 ug/L
RT: 7.372 min Scan# 1031
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Tgt Ion: 83 Resp: 139627

Ion	Ratio	Lower	Upper
83	100		
55	69.8	58.6	88.0
98	50.8	39.0	58.4



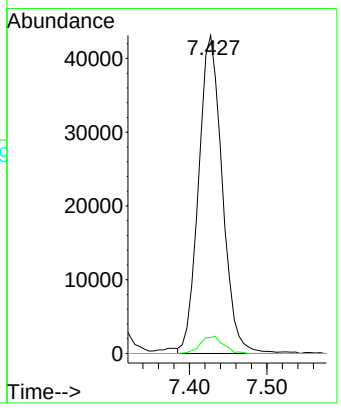


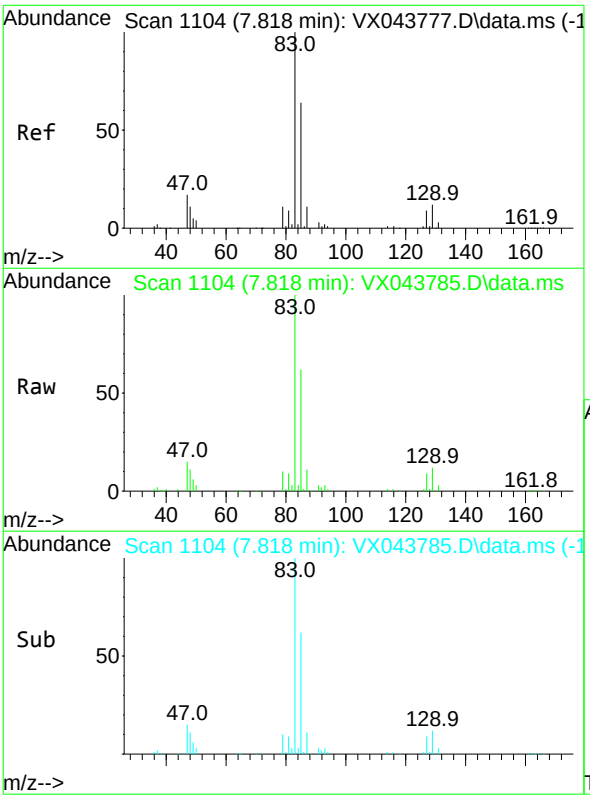
#37
1,2-Dichloropropane
Concen: 48.879 ug/L
RT: 7.427 min Scan# 10
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Instrument :
MSVOA_X
ClientSampleId :
E1H28MSD

Tgt Ion: 63 Resp: 91458

Ion	Ratio	Lower	Upper
63	100		
112	5.1	3.8	5.8

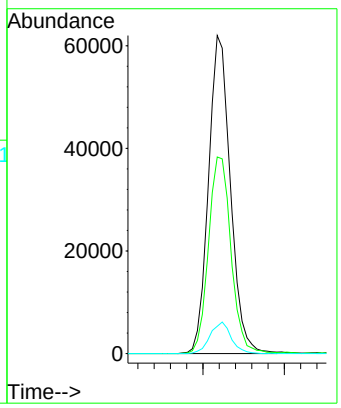


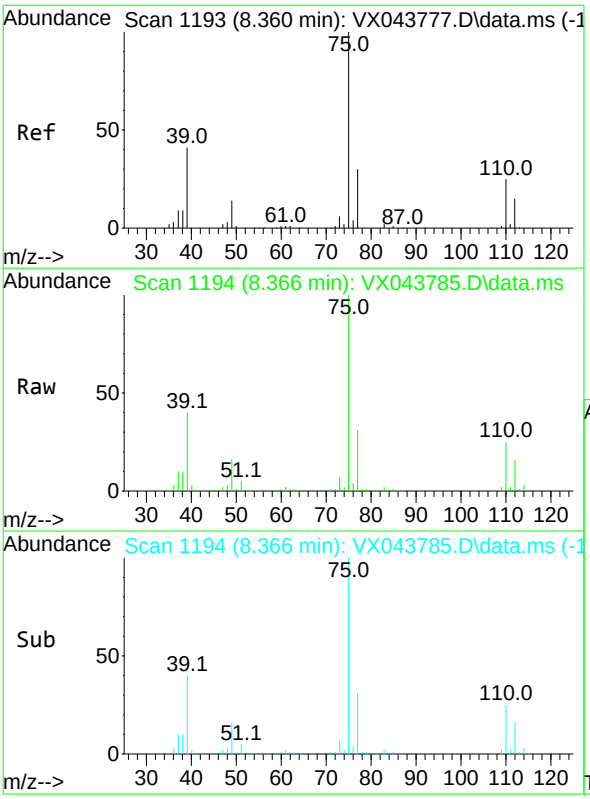


#38
Bromodichloromethane
Concen: 48.743 ug/L
RT: 7.818 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Tgt Ion: 83 Resp: 116002

Ion	Ratio	Lower	Upper
83	100		
85	61.8	43.8	81.3
127	8.6	6.8	10.2



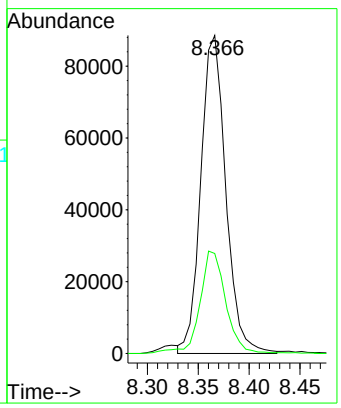


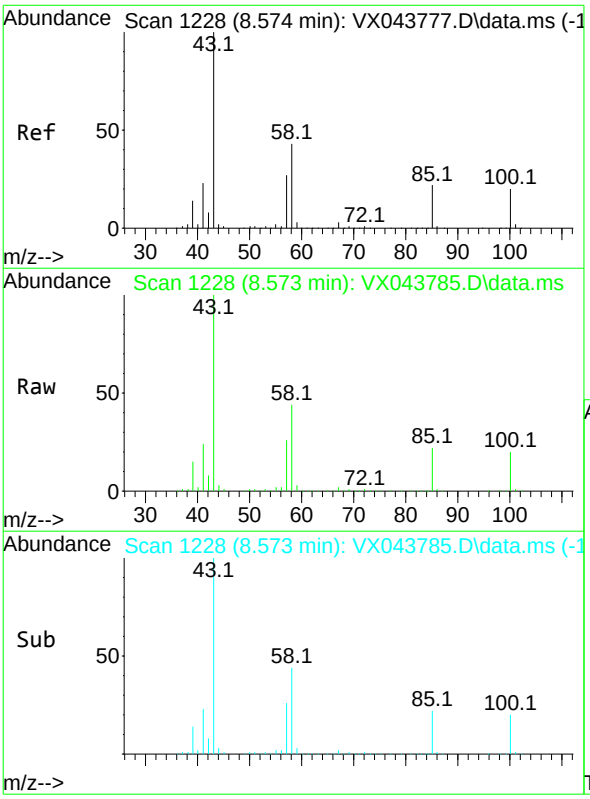
#39
cis-1,3-Dichloropropene
Concen: 49.492 ug/L
RT: 8.366 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Instrument :
MSVOA_X
ClientSampleId :
E1H28MSD

Tgt Ion: 75 Resp: 151181

Ion	Ratio	Lower	Upper
75	100		
77	31.4	21.7	40.3

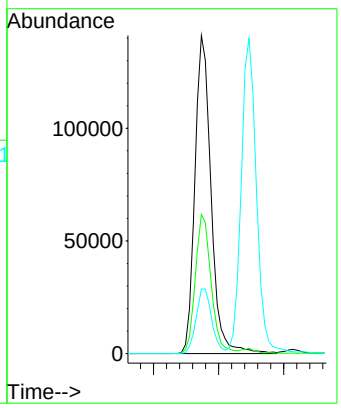


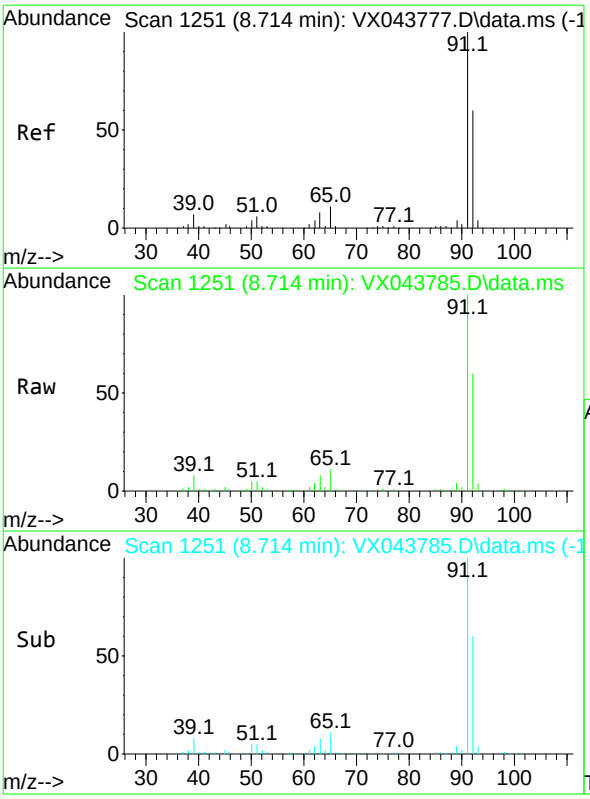


#40
4-Methyl-2-pentanone
Concen: 95.707 ug/L
RT: 8.573 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Tgt Ion: 43 Resp: 243741

Ion	Ratio	Lower	Upper
43	100		
58	42.6	31.6	47.4
100	19.8	13.8	20.6



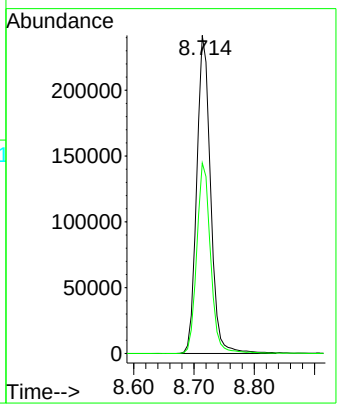


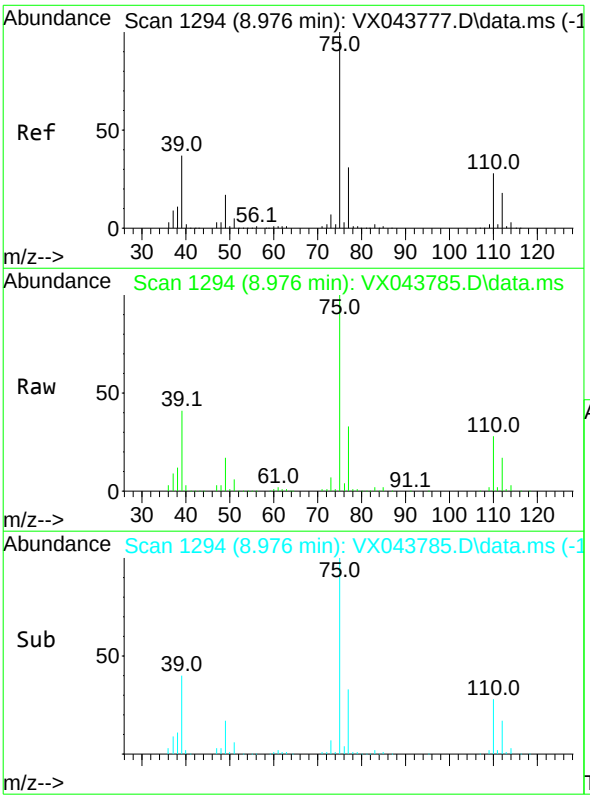
#42
Toluene
Concen: 52.118 ug/L
RT: 8.714 min Scan# 12
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Instrument :
MSVOA_X
ClientSampleId :
E1H28MSD

Tgt Ion: 91 Resp: 385058

Ion	Ratio	Lower	Upper
91	100		
92	59.9	41.6	77.3

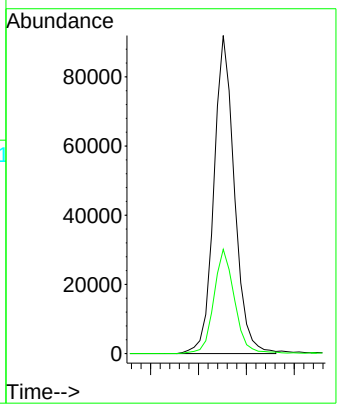


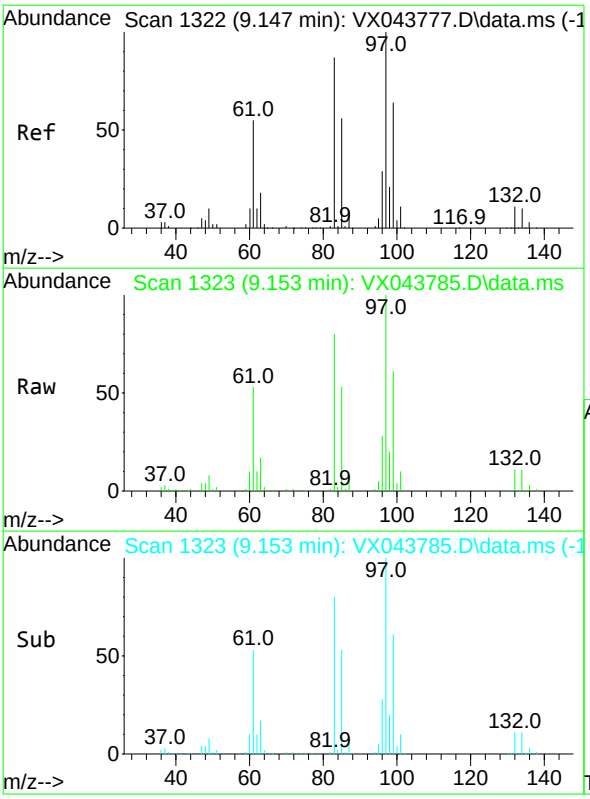


#44
trans-1,3-Dichloropropene
Concen: 49.187 ug/L
RT: 8.976 min Scan# 1294
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Tgt Ion: 75 Resp: 137006

Ion	Ratio	Lower	Upper
75	100		
77	32.8	21.8	40.4



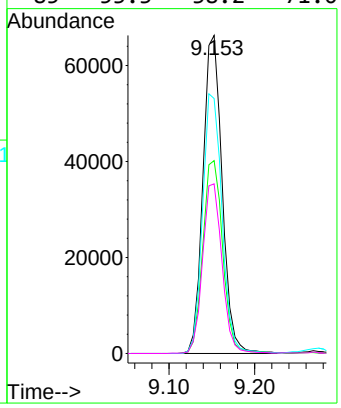


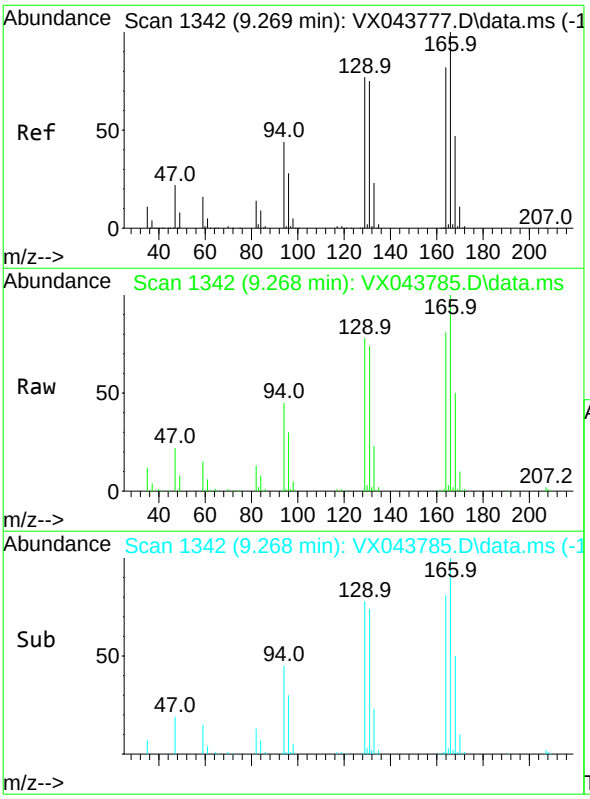
#45
1,1,2-Trichloroethane
Concen: 53.767 ug/L
RT: 9.153 min Scan# 13
Delta R.T. 0.006 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Instrument :
MSVOA_X
ClientSampleId :
E1H28MSD

Tgt Ion: 97 Resp: 103164

Ion	Ratio	Lower	Upper
97	100		
99	60.6	42.8	79.4
83	80.2	58.4	108.4
85	53.3	38.2	71.0

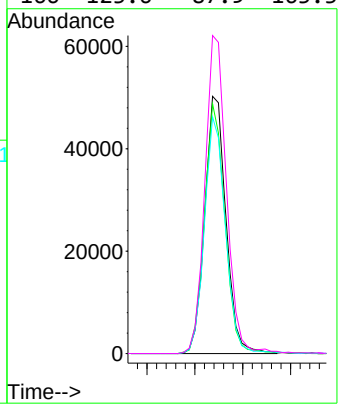


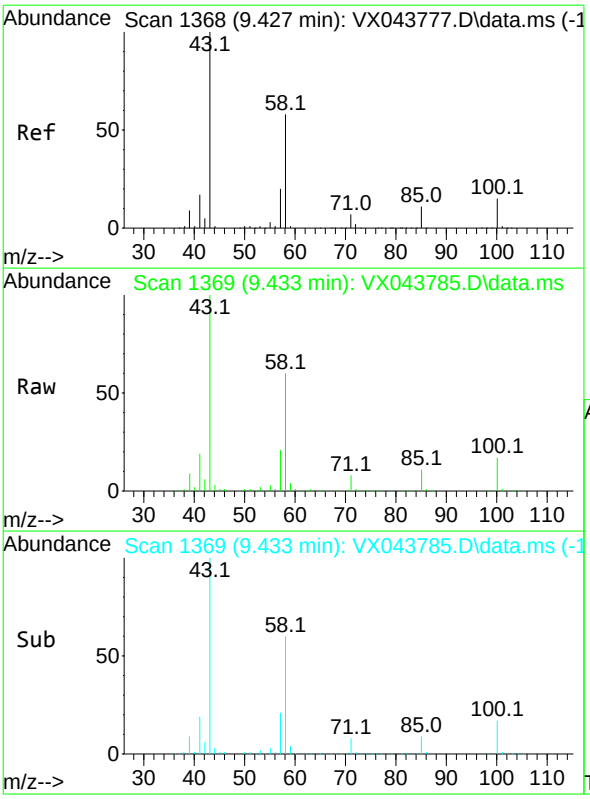


#46
Tetrachloroethene
Concen: 56.919 ug/L
RT: 9.268 min Scan# 1342
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Tgt Ion:164 Resp: 77370

Ion	Ratio	Lower	Upper
164	100		
129	97.0	72.2	134.2
131	92.0	69.0	128.2
166	123.6	87.9	163.3



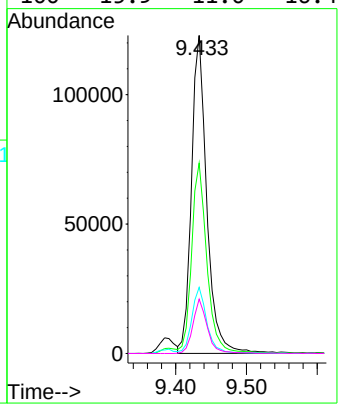


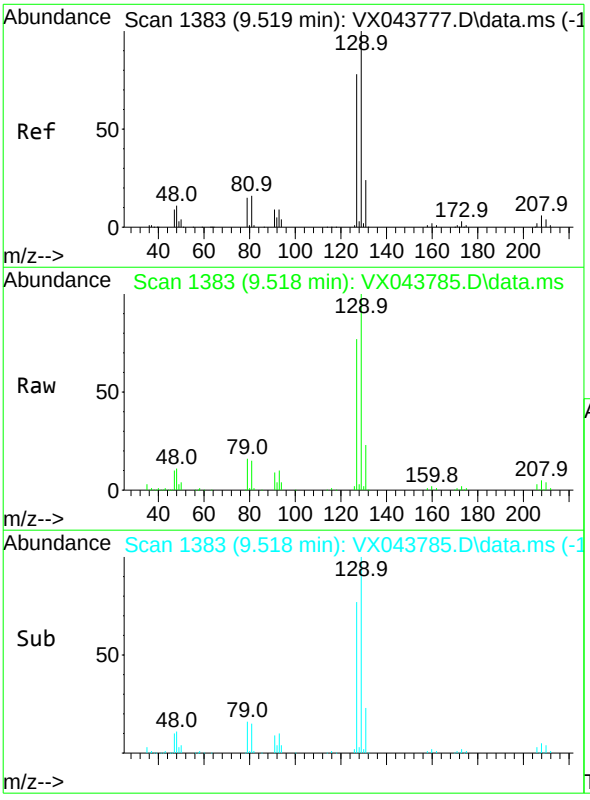
#48
2-Hexanone
Concen: 97.054 ug/L
RT: 9.433 min Scan# 13
Delta R.T. 0.006 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Instrument :
MSVOA_X
ClientSampleId :
E1H28MSD

Tgt Ion: 43 Resp: 184761

Ion	Ratio	Lower	Upper
43	100		
58	59.3	44.6	67.0
57	20.6	15.7	23.5
100	15.9	11.0	16.4

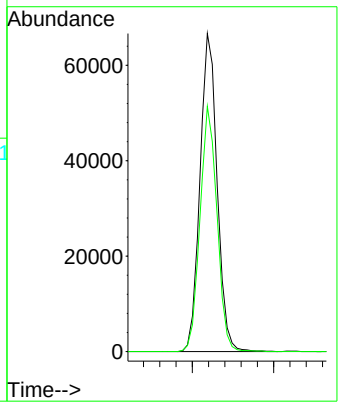


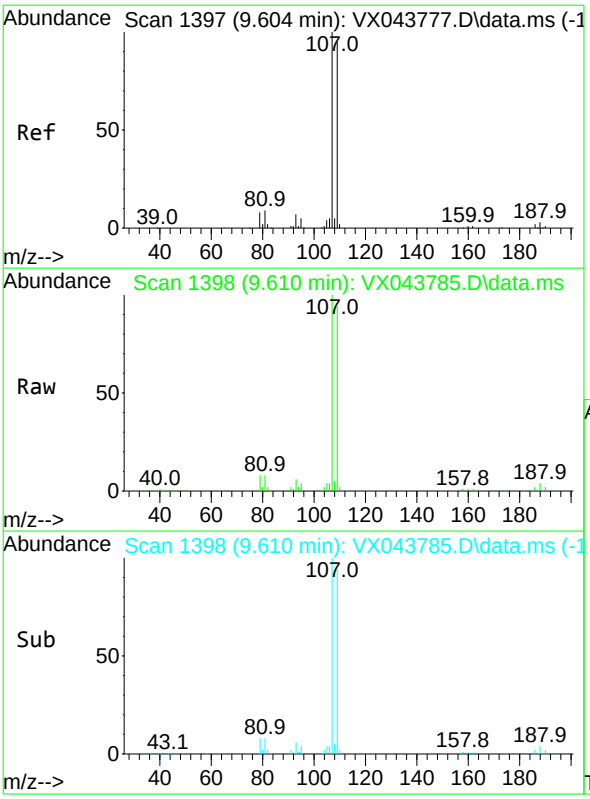


#49
Dibromochloromethane
Concen: 54.555 ug/L
RT: 9.518 min Scan# 1383
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Tgt Ion:129 Resp: 97565

Ion	Ratio	Lower	Upper
129	100		
127	77.1	54.2	100.6



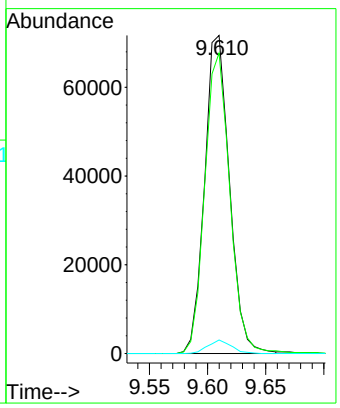


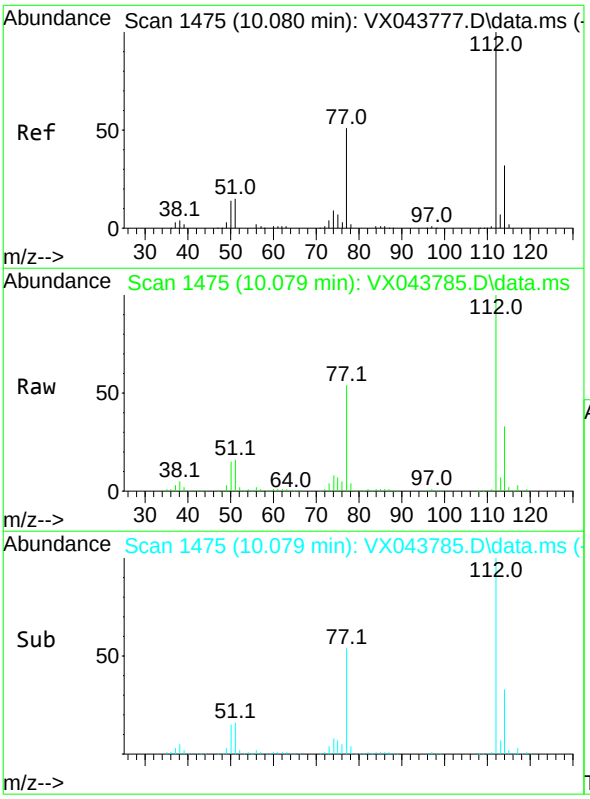
#50
1,2-Dibromoethane
Concen: 53.948 ug/L
RT: 9.610 min Scan# 13
Delta R.T. 0.006 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Instrument :
MSVOA_X
ClientSampleId :
E1H28MSD

Tgt Ion:107 Resp: 106877

Ion	Ratio	Lower	Upper
107	100		
109	94.5	64.9	120.5
188	4.3	2.6	4.0#

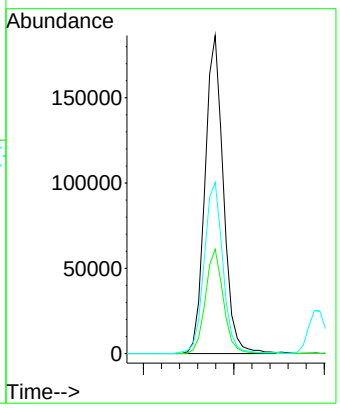


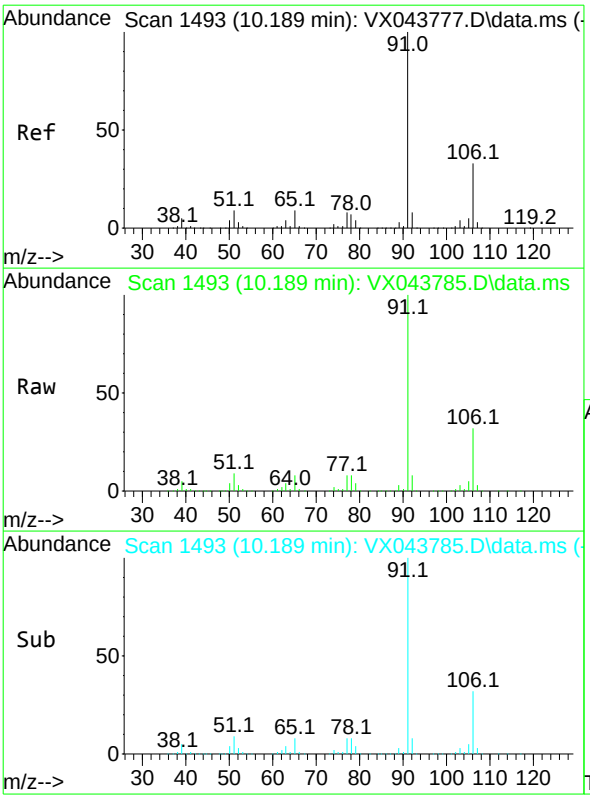


#51
Chlorobenzene
Concen: 54.634 ug/L
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Tgt Ion:112 Resp: 263802

Ion	Ratio	Lower	Upper
112	100		
114	32.8	22.6	42.0
77	53.9	45.9	68.9



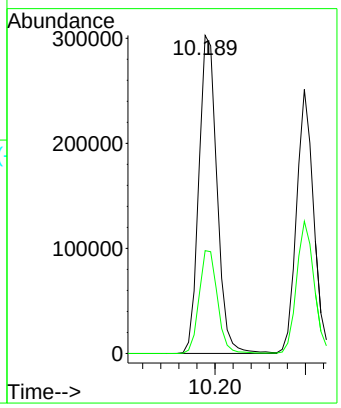


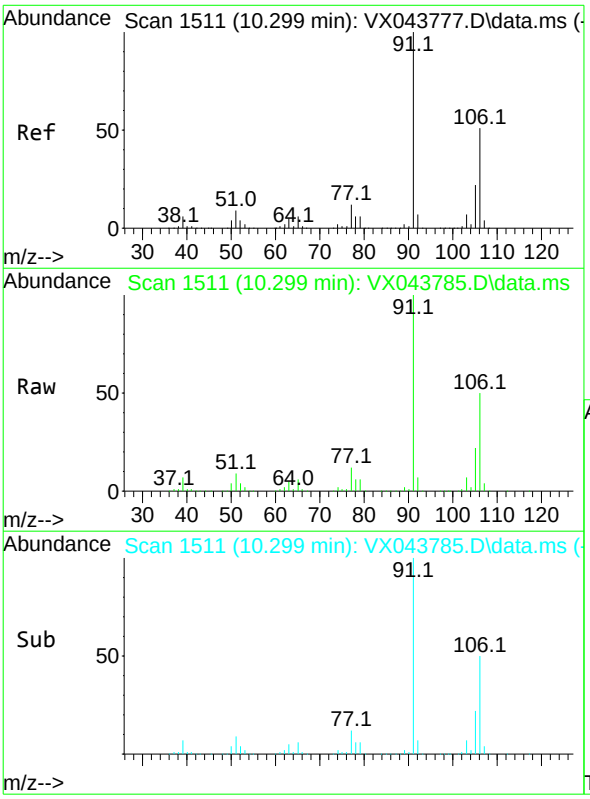
#52
Ethylbenzene
Concen: 52.499 ug/L
RT: 10.189 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Instrument :
MSVOA_X
ClientSampleId :
E1H28MSD

Tgt Ion: 91 Resp: 421609

Ion	Ratio	Lower	Upper
91	100		
106	32.3	21.9	40.7

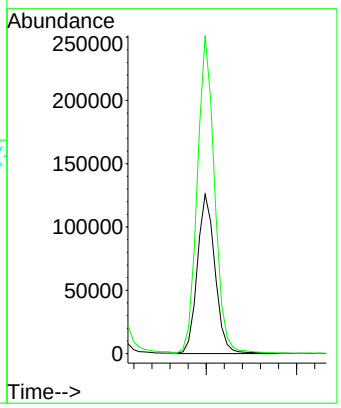


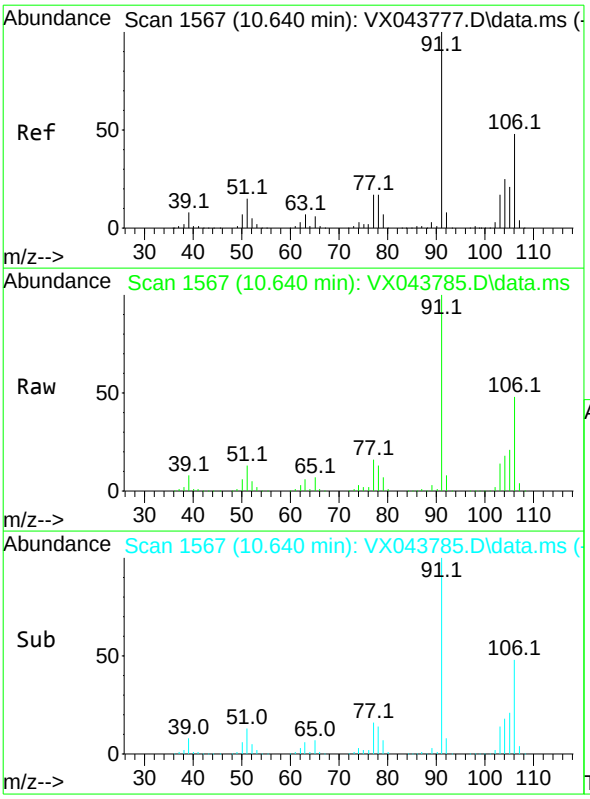


#53
m,p-Xylene
Concen: 55.086 ug/L
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Tgt Ion:106 Resp: 170770

Ion	Ratio	Lower	Upper
106	100		
91	199.6	140.6	261.2



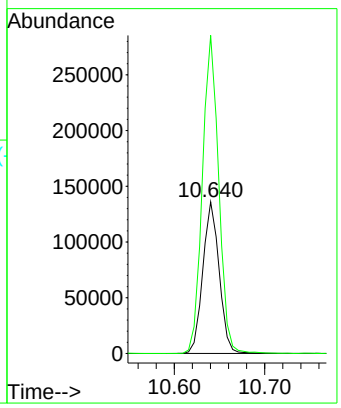


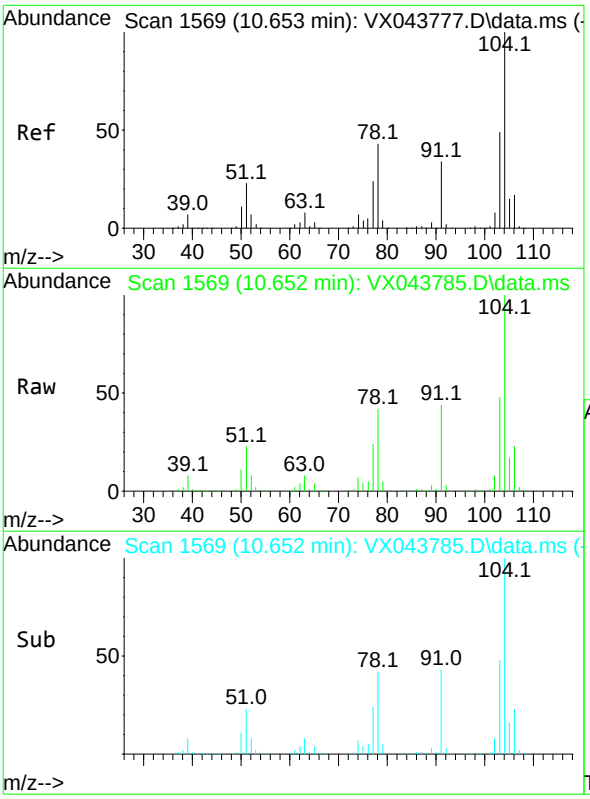
#54
o-Xylene
Concen: 55.226 ug/L
RT: 10.640 min Scan# 15
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Instrument :
MSVOA_X
ClientSampleId :
E1H28MSD

Tgt Ion:106 Resp: 170684

Ion	Ratio	Lower	Upper
106	100		
91	209.8	151.9	282.1

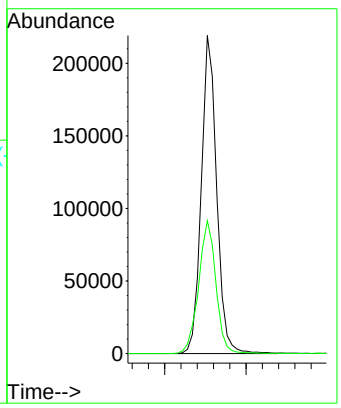


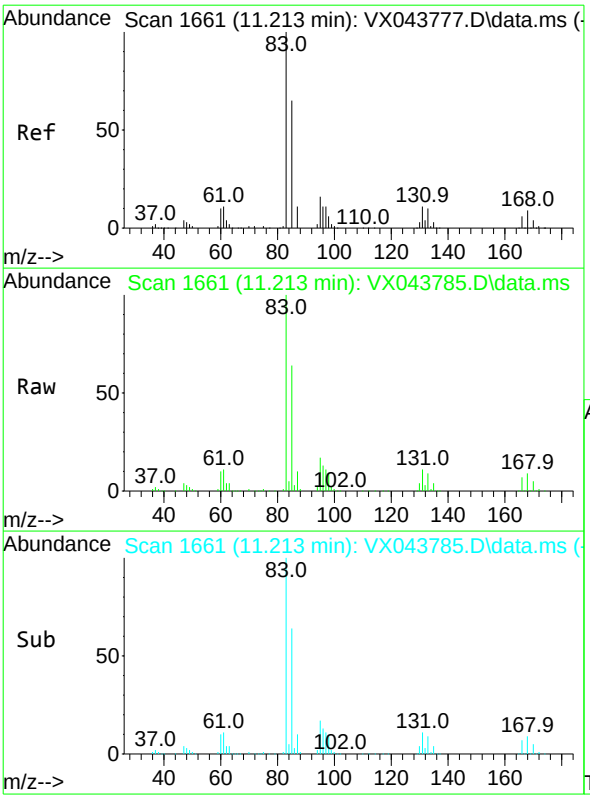


#55
Styrene
Concen: 55.868 ug/L
RT: 10.652 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Tgt Ion:104 Resp: 287227

Ion	Ratio	Lower	Upper
104	100		
78	41.8	31.6	58.6



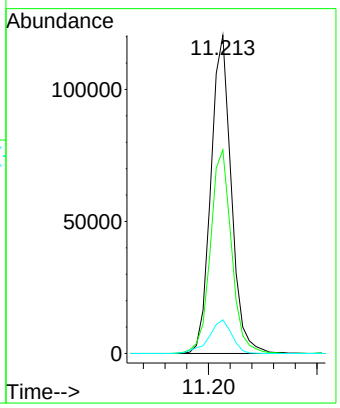


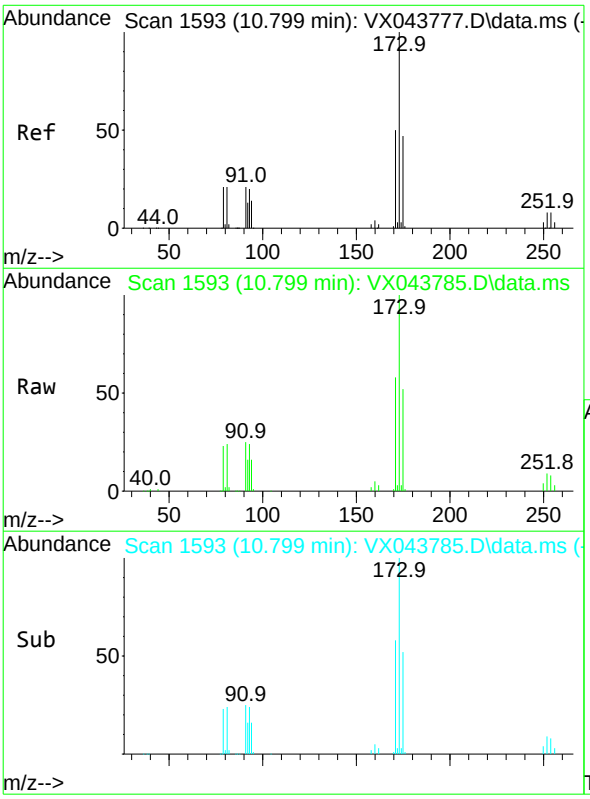
#57
1,1,2,2-Tetrachloroethane
Concen: 54.713 ug/L
RT: 11.213 min Scan# 16
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Instrument :
MSVOA_X
ClientSampleId :
E1H28MSD

Tgt Ion: 83 Resp: 157227

Ion	Ratio	Lower	Upper
83	100		
85	64.0	45.2	84.0
131	10.6	8.3	12.5

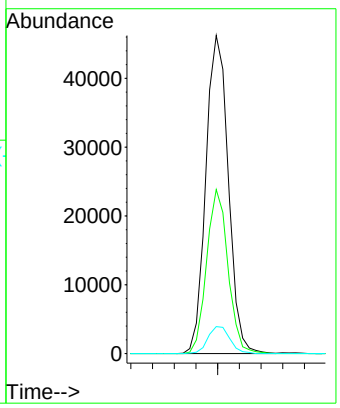


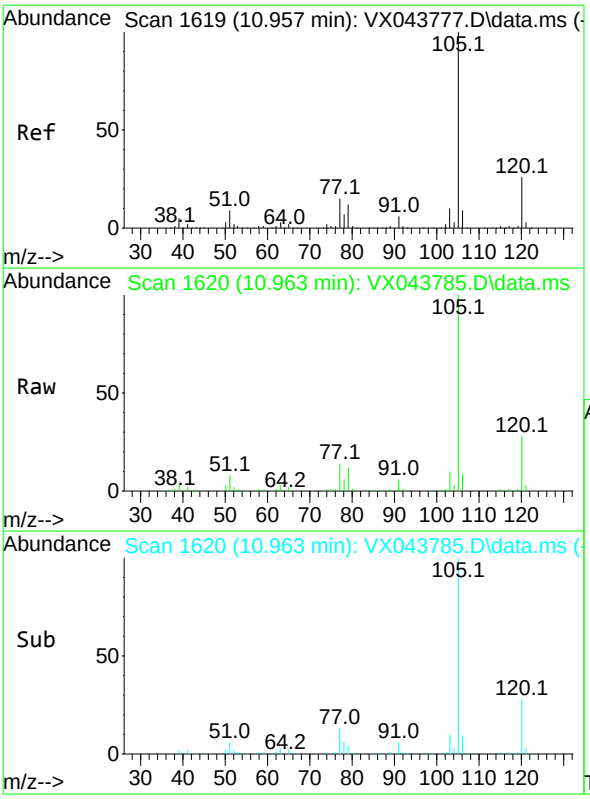


#59
Bromoform
Concen: 52.079 ug/L
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Tgt Ion:173 Resp: 66524

Ion	Ratio	Lower	Upper
173	100		
175	49.0	37.0	55.6
254	8.3	6.4	9.6



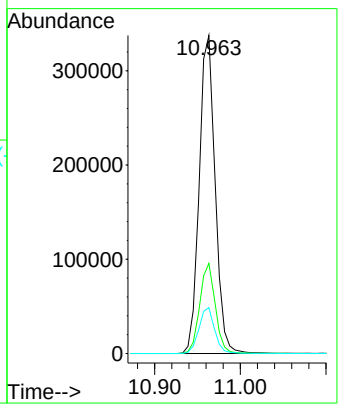


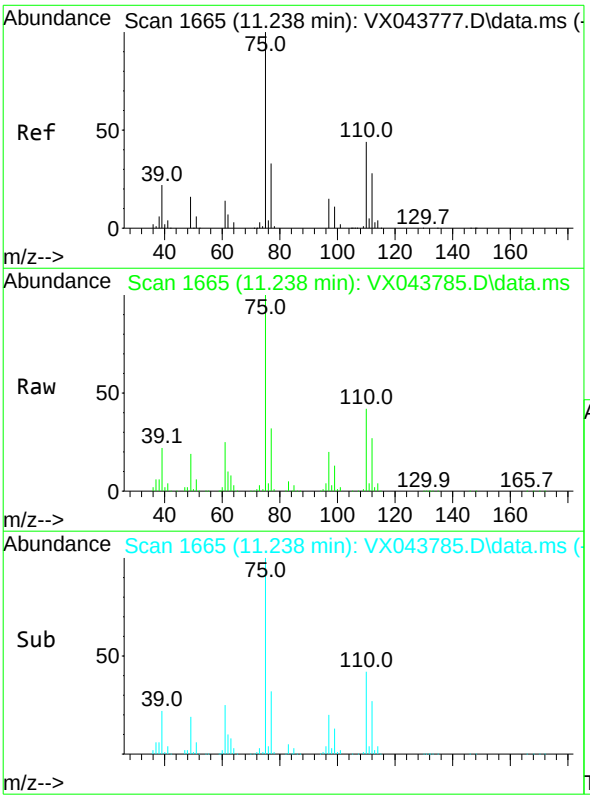
#60
Isopropylbenzene
Concen: 51.575 ug/L
RT: 10.963 min Scan# 16
Delta R.T. 0.006 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Instrument :
MSVOA_X
ClientSampleId :
E1H28MSD

Tgt Ion:105 Resp: 436723

Ion	Ratio	Lower	Upper
105	100		
120	27.6	21.1	31.7
77	14.2	12.3	18.5

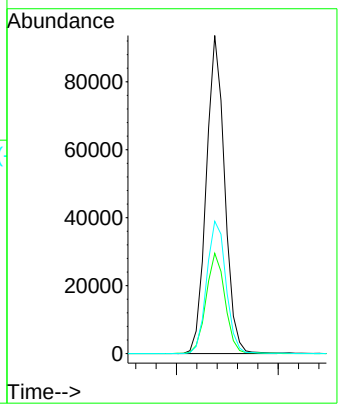


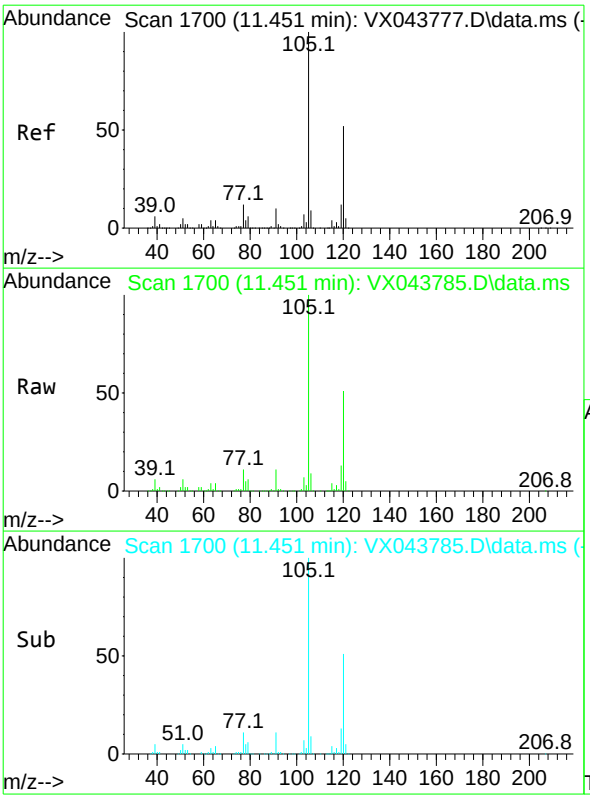


#61
1,2,3-Trichloropropane
Concen: 49.510 ug/L
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Tgt Ion: 75 Resp: 117361

Ion	Ratio	Lower	Upper
75	100		
77	32.4	25.4	38.0
110	43.5	33.6	50.4



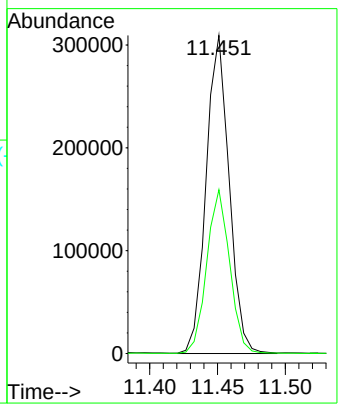


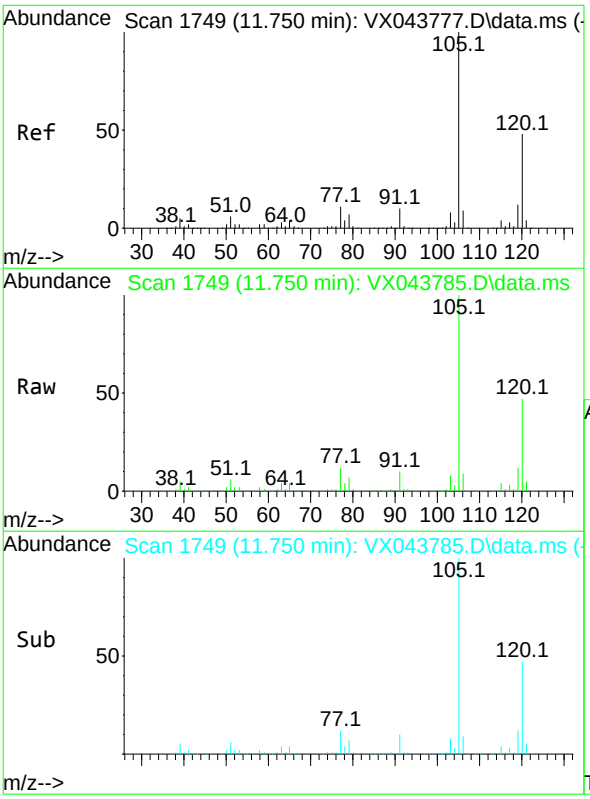
#62
1,3,5-Trimethylbenzene
Concen: 51.227 ug/L
RT: 11.451 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Instrument :
MSVOA_X
ClientSampleId :
E1H28MSD

Tgt Ion:105 Resp: 364608

Ion	Ratio	Lower	Upper
105	100		
120	51.4	39.4	59.2

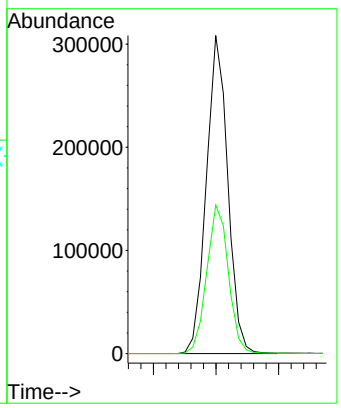


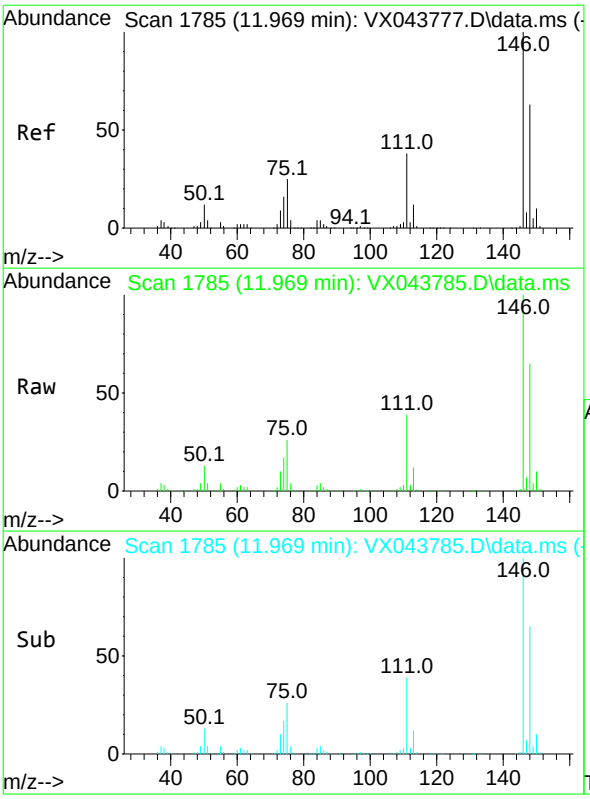


#63
1,2,4-Trimethylbenzene
Concen: 51.712 ug/L
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Tgt Ion:105 Resp: 366469

Ion	Ratio	Lower	Upper
105	100		
120	47.2	35.7	53.5



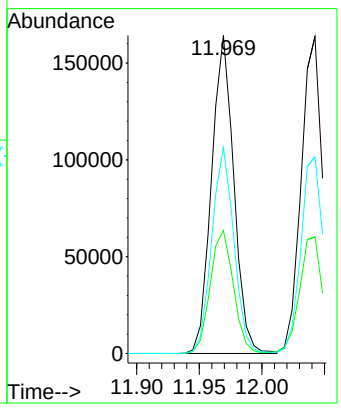


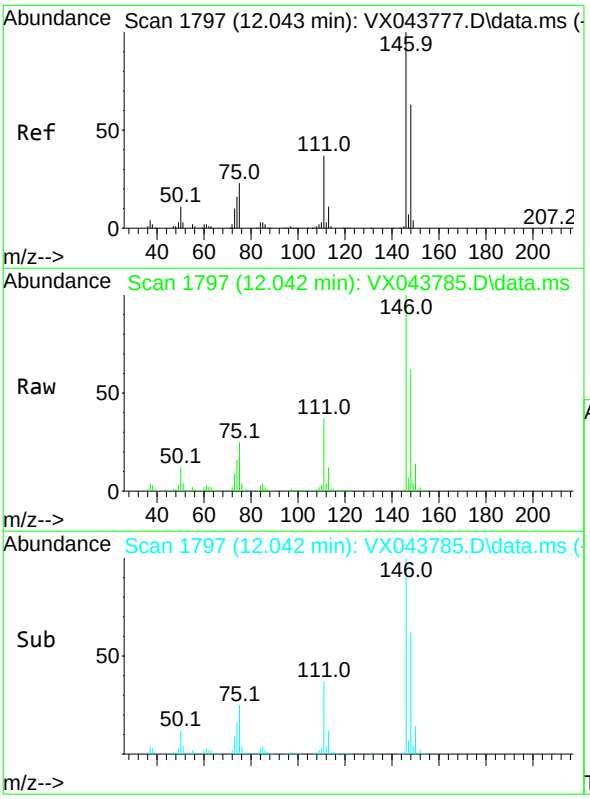
#64
1,3-Dichlorobenzene
Concen: 54.580 ug/L
RT: 11.969 min Scan# 17
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Instrument :
MSVOA_X
ClientSampleId :
E1H28MSD

Tgt Ion:146 Resp: 203293

Ion	Ratio	Lower	Upper
146	100		
111	38.7	28.3	52.5
148	64.8	45.1	83.9

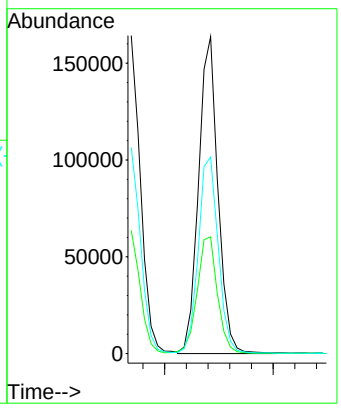


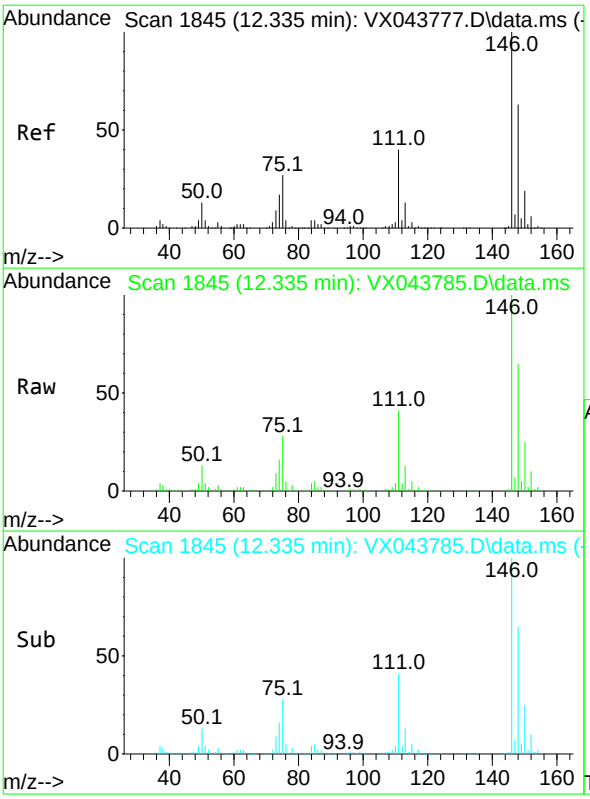


#65
1,4-Dichlorobenzene
Concen: 54.275 ug/L
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Tgt Ion:146 Resp: 203616

Ion	Ratio	Lower	Upper
146	100		
111	36.8	28.9	53.7
148	62.0	45.0	83.6



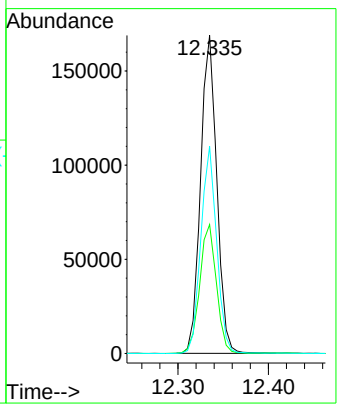


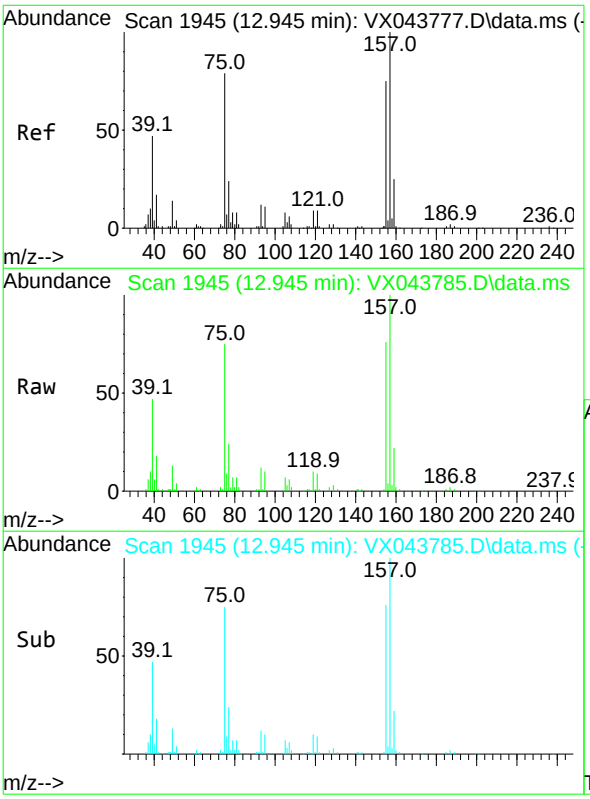
#67
1,2-Dichlorobenzene
Concen: 55.328 ug/L
RT: 12.335 min Scan# 18
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Instrument :
MSVOA_X
ClientSampleId :
E1H28MSD

Tgt Ion:146 Resp: 210595

Ion	Ratio	Lower	Upper
146	100		
111	40.5	33.9	50.9
148	65.1	50.6	76.0

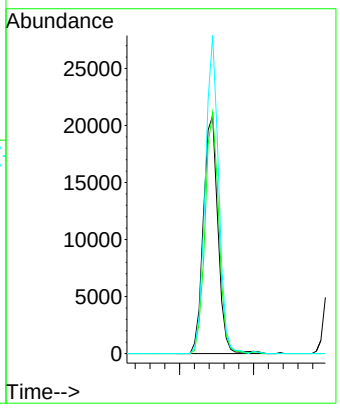


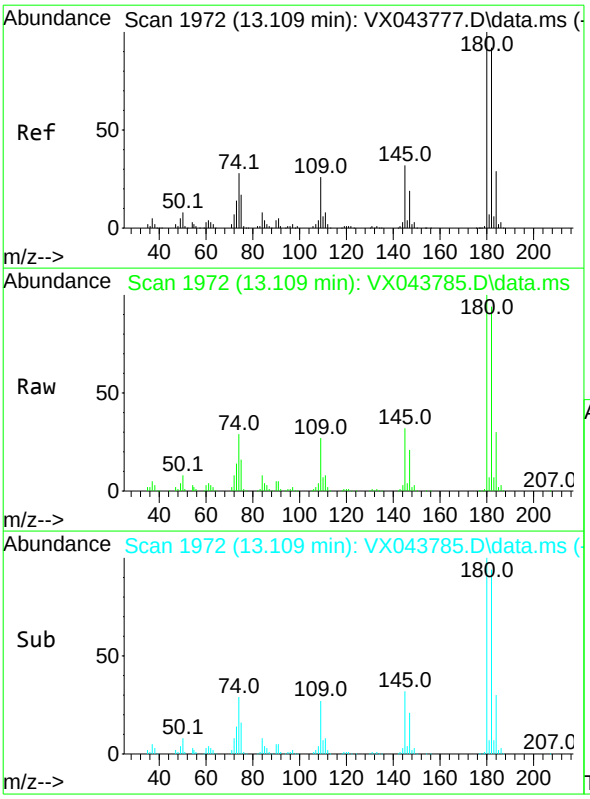


#68
1,2-Dibromo-3-chloropropane
Concen: 47.866 ug/L
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Tgt Ion: 75 Resp: 28412

Ion	Ratio	Lower	Upper
75	100		
155	101.3	63.8	95.8#
157	133.7	80.3	120.5#



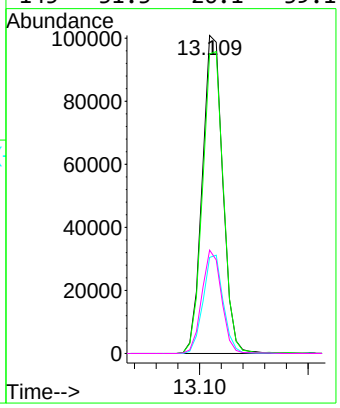


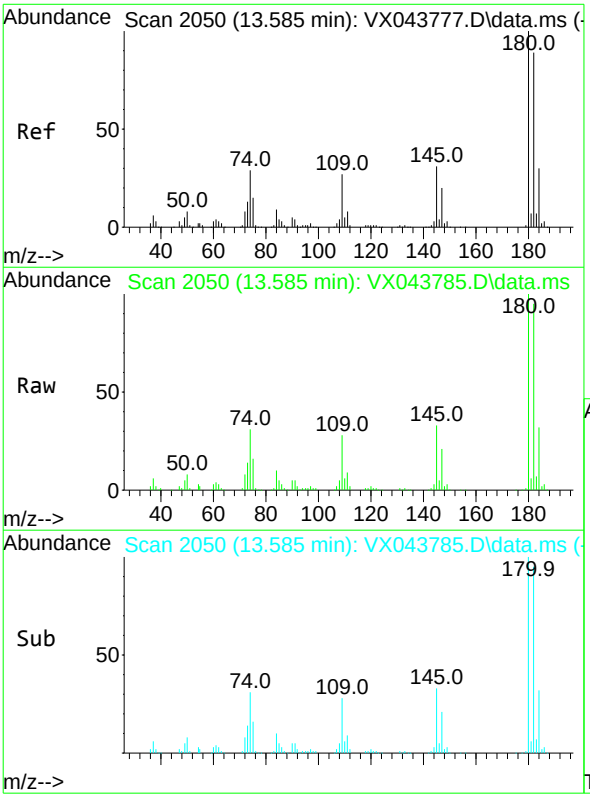
#69
1,3,5-Trichlorobenzene
Concen: 53.224 ug/L
RT: 13.109 min Scan# 19
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Instrument :
MSVOA_X
ClientSampleId :
E1H28MSD

Tgt Ion:180 Resp: 132221

Ion	Ratio	Lower	Upper
180	100		
182	95.8	74.7	112.1
184	30.3	23.7	35.5
145	31.3	26.1	39.1

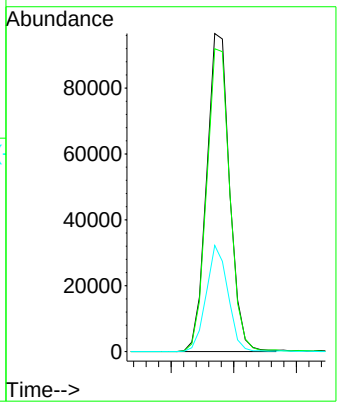


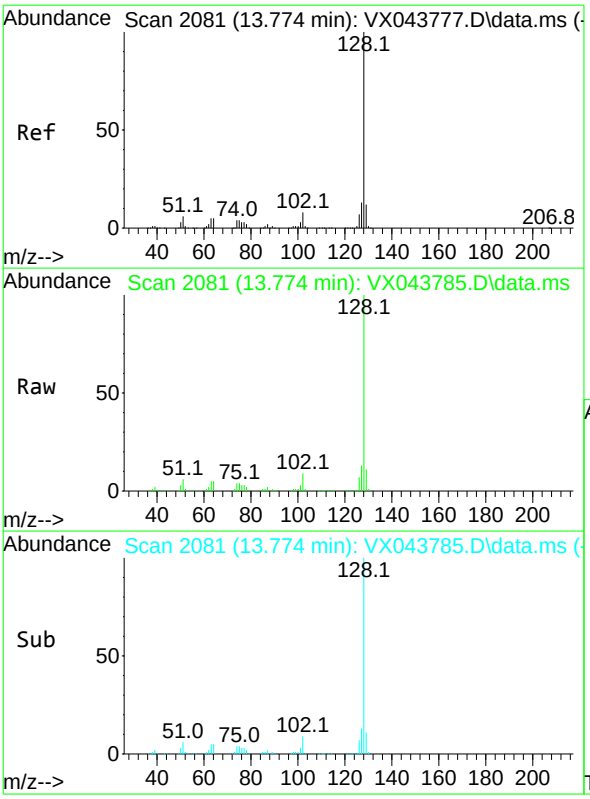


#70
1,2,4-trichlorobenzene
Concen: 53.974 ug/L
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Tgt Ion:180 Resp: 122943

Ion	Ratio	Lower	Upper
180	100		
182	95.7	75.9	113.9
145	31.6	26.9	40.3



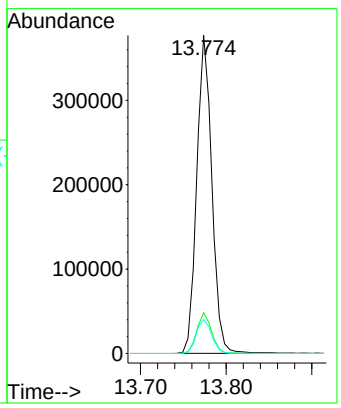


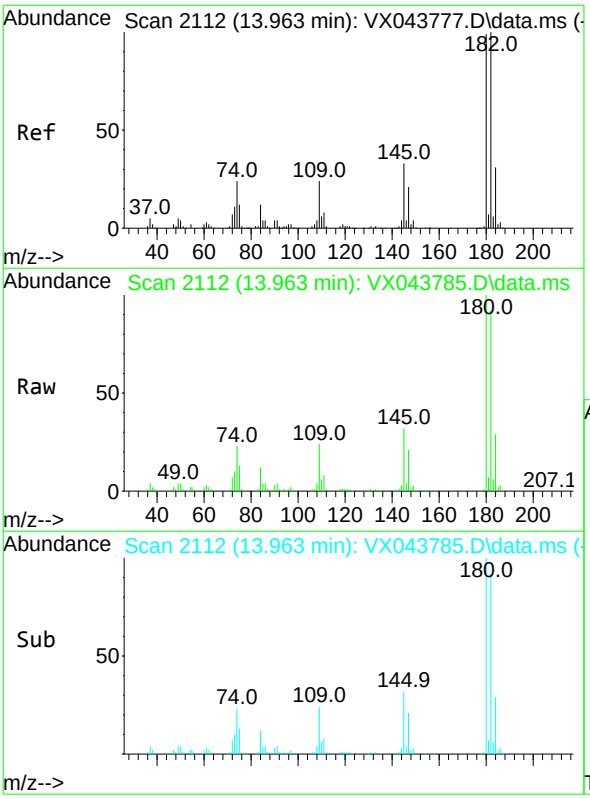
#71
Naphthalene
Concen: 54.590 ug/L
RT: 13.774 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Instrument :
MSVOA_X
ClientSampleId :
E1H28MSD

Tgt Ion:128 Resp: 461763

Ion	Ratio	Lower	Upper
128	100		
127	12.6	10.2	15.2
129	11.0	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 55.966 ug/L
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX043785.D
Acq: 11 Nov 2024 12:36

Tgt Ion:180 Resp: 131750

Ion	Ratio	Lower	Upper
180	100		
182	92.1	75.8	113.8
145	33.1	28.4	42.6